Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052557.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 23:37
Operator : SM/SJ
Sample : J6281-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:33:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.260	3.281	16222294	4091476	18.843	18.345	
2)	SA Decachlor...	9.815	7.967	14338013	6529852	28.650	31.322	
	Target Compounds							
3)	L1 AR-1016-1	5.431	4.343	656253	337027	28.693	46.988	#
4)	L1 AR-1016-2	5.431	4.343	656253	337027	18.855	25.722	#
5)	L1 AR-1016-3	5.571	4.499	788598	945888	37.957	165.493	#
6)	L1 AR-1016-4	5.571	4.536	788598	260876	47.309	50.732	
7)	L1 AR-1016-5	5.885	4.695	1778190	335331	111.147	48.511	#
10)	L2 AR-1221-3	0.000	3.679	0	3851474	N.D.	784.008	#
11)	L3 AR-1232-1	0.000	3.679	0	3851474	N.D.	908.605	#
12)	L3 AR-1232-2	5.225	4.343	-136342	337027	N.D.	60.088	#
13)	L3 AR-1232-3	5.431	4.499	656253	945888	42.847	390.296	#
14)	L3 AR-1232-4	5.571	4.536	788598	260876	109.526	122.808	
15)	L3 AR-1232-5	5.727	4.695	856266	335331	182.966	133.776	#
16)	L4 AR-1242-1	5.431	4.343	656253	337027	35.542	60.915	#
17)	L4 AR-1242-2	5.431	4.343	656253	337027	23.888	32.030	#
18)	L4 AR-1242-3	5.571	4.499	788598	945888	49.906	198.218	#
19)	L4 AR-1242-4	5.571	4.536	788598	260876	58.461	57.076	
20)	L4 AR-1242-5	6.328	5.063	7801376	331652	553.262	51.945	#
21)	L5 AR-1248-1	5.431	4.343	656253	337027	49.531	75.018	#
22)	L5 AR-1248-2	5.727	4.536	856266	260876	45.836	39.859	
23)	L5 AR-1248-3	5.885	4.536	1778190	260876	84.298	40.153	#
24)	L5 AR-1248-4	6.328	4.695	7801376	335331	339.798	40.632	#
25)	L5 AR-1248-5	6.328	5.090	7801376	1094972	351.507	134.888	#
26)	L6 AR-1254-1	6.287	5.063	3357720	331652	129.949	23.764	#
27)	L6 AR-1254-2	6.524	5.211	18106857	9863994	453.870	784.185	#
28)	L6 AR-1254-3	6.893	5.590	8339901	3322040	198.703	169.426	
29)	L6 AR-1254-4	7.183	5.793	8401119	4415034	293.383	389.970	#
30)	L6 AR-1254-5	7.564	6.161	16205410	35295489	550.338	2094.257	#
31)	L7 AR-1260-1	6.998	5.666	28745558	14249196	973.893	1019.120	
32)	L7 AR-1260-2	7.299	5.850	17701496	16070474	502.489	962.563	#
33)	L7 AR-1260-3	7.665	6.061	6453678	4384309	266.819	276.847	
34)	L7 AR-1260-4	7.828	6.478	26357190	7388831	1077.197	707.900	#
35)	L7 AR-1260-5	8.190	6.682	1655773	7523341	33.699	311.143	#
36)	L8 AR-1262-1	7.665	6.224	6453678	1564743	158.491	85.479	#
37)	L8 AR-1262-2	8.190	6.682	1655773	7523341	25.526	260.145	#
38)	L8 AR-1262-3	8.452	6.988	6984600	1394338	168.602	118.550	#
39)	L8 AR-1262-4	8.518	7.015	2557568	9063283	76.981	433.054	#
40)	L8 AR-1262-5	9.134	7.499	1597485	-88791	76.194	N.D.	#
41)	L9 AR-1268-1	8.452	6.988	6984600	1394338	74.896	35.286	#
42)	L9 AR-1268-2	8.518	7.015	2557568	9063283	31.006	241.711	#
44)	L9 AR-1268-4	9.134	7.499	1597485	-88791	61.391	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052557.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 23:37
Operator : SM/SJ
Sample : J6281-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:33:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45) L9	AR-1268-5	9.621	0.000	1664820	0	8.110	N.D.	#

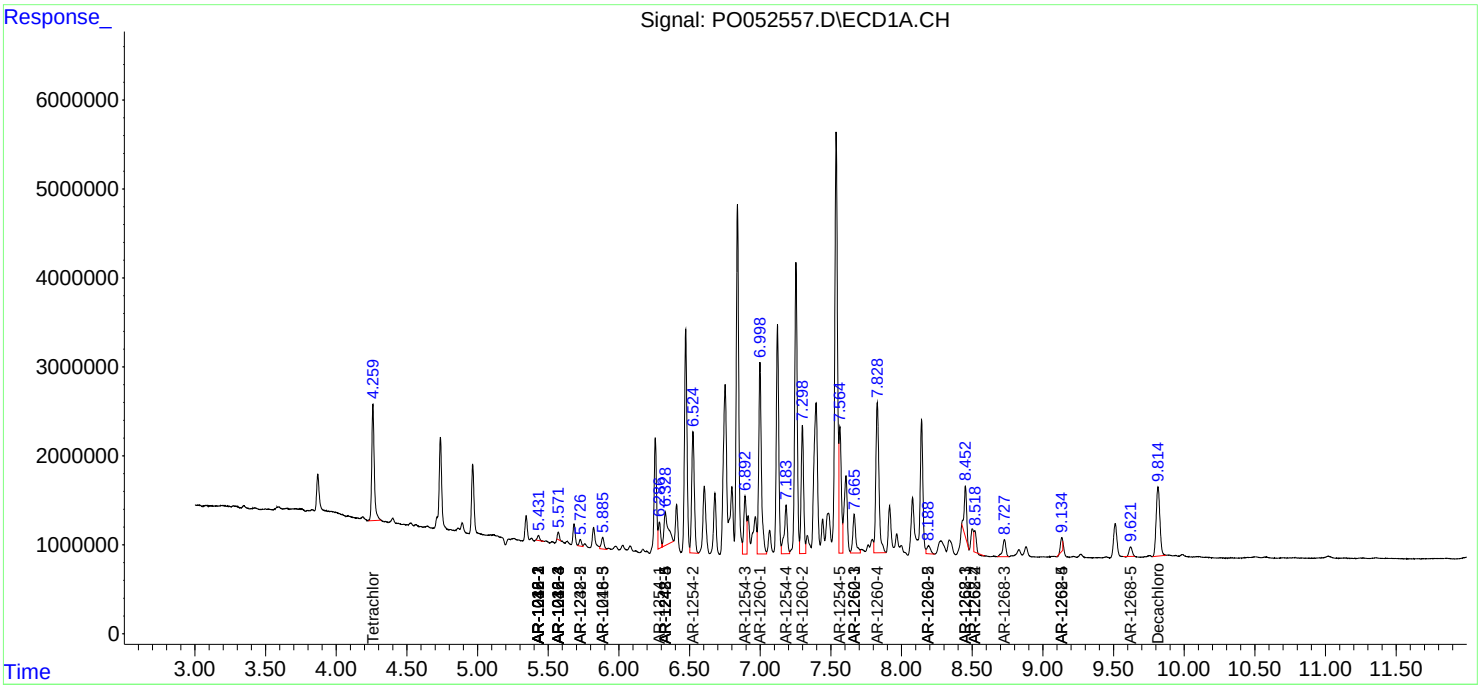
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

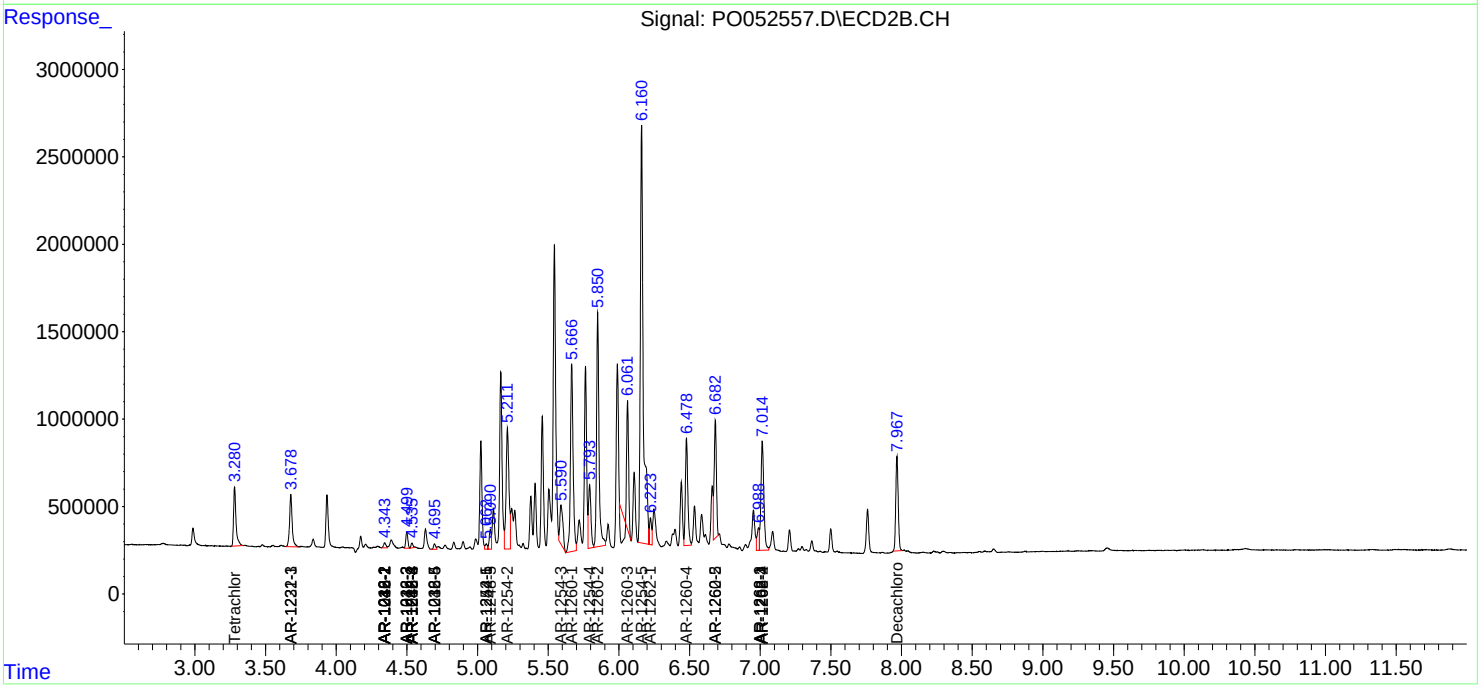
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052557.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 23:37
Operator : SM/SJ
Sample : J6281-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

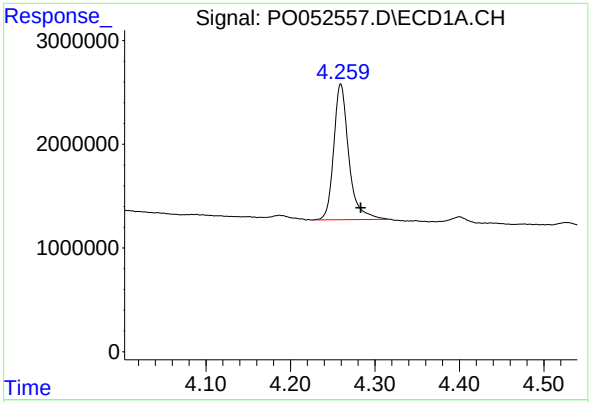
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:33:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



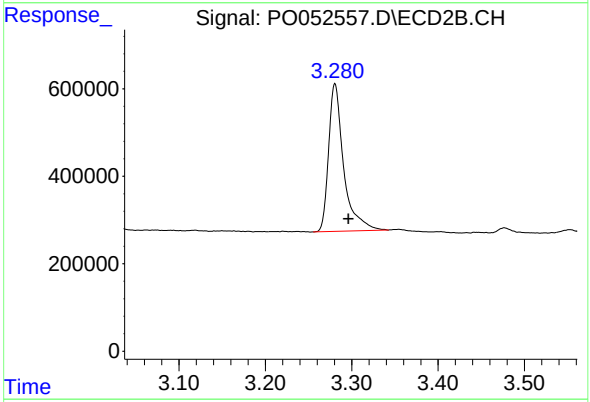




#1 Tetrachloro-m-xylene

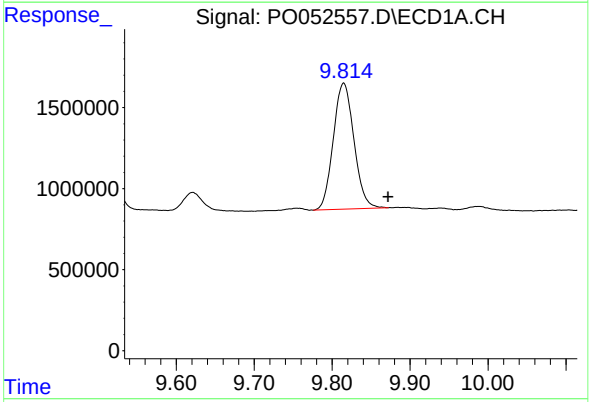
R.T.: 4.260 min
Delta R.T.: -0.023 min
Response: 16222294
Conc: 18.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



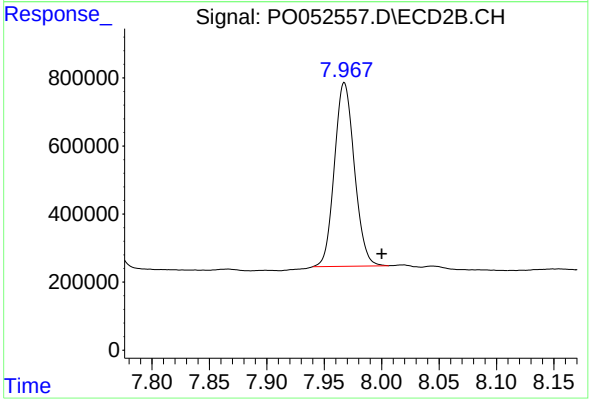
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.015 min
Response: 4091476
Conc: 18.34 ng/ml



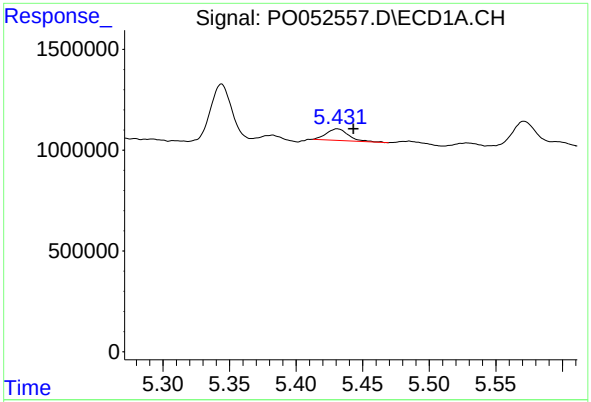
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: -0.057 min
Response: 14338013
Conc: 28.65 ng/ml



#2 Decachlorobiphenyl

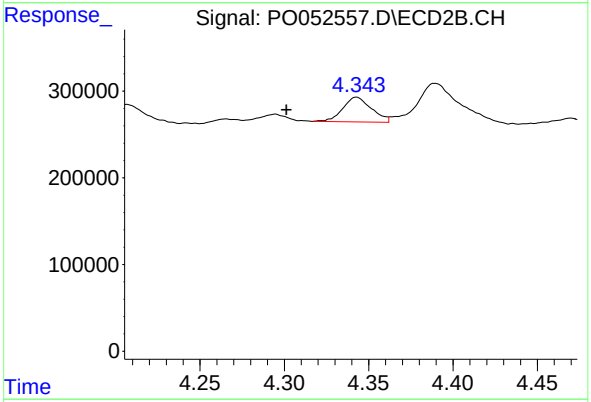
R.T.: 7.967 min
Delta R.T.: -0.032 min
Response: 6529852
Conc: 31.32 ng/ml



#3 AR-1016-1

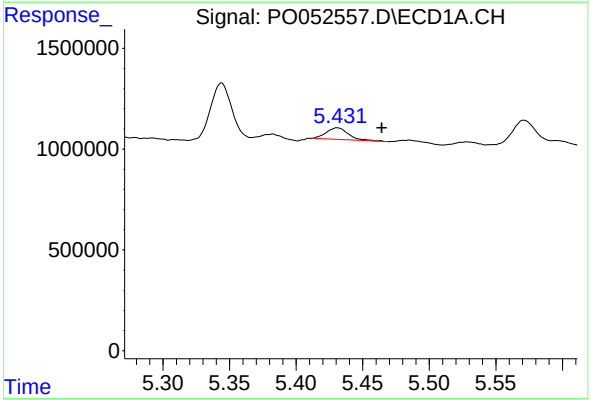
R.T.: 5.431 min
Delta R.T.: -0.012 min
Response: 656253
Conc: 28.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



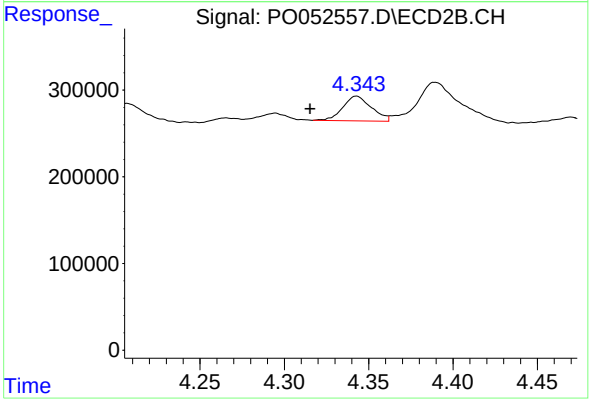
#3 AR-1016-1

R.T.: 4.343 min
Delta R.T.: 0.042 min
Response: 337027
Conc: 46.99 ng/ml



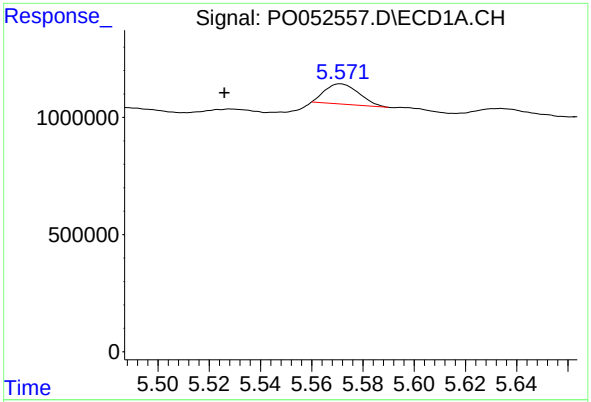
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: -0.033 min
Response: 656253
Conc: 18.86 ng/ml



#4 AR-1016-2

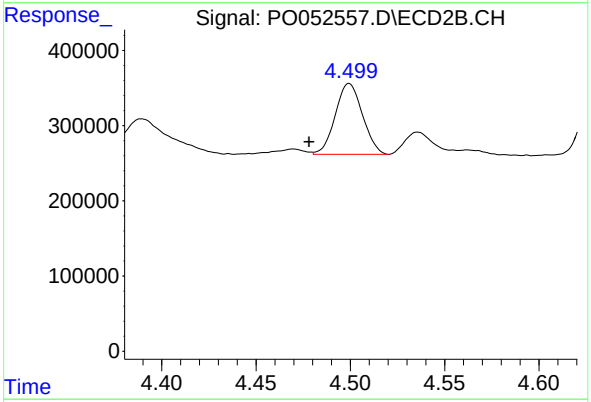
R.T.: 4.343 min
Delta R.T.: 0.028 min
Response: 337027
Conc: 25.72 ng/ml



#5 AR-1016-3

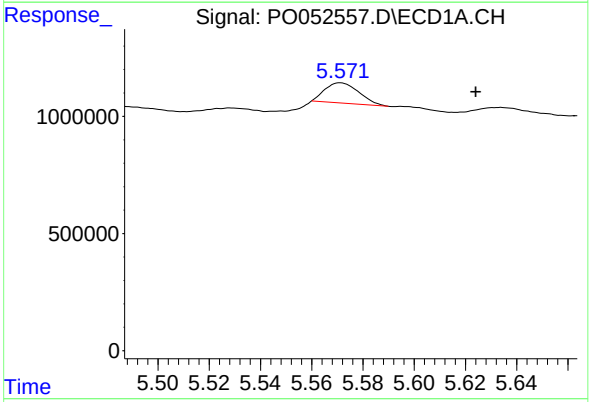
R.T.: 5.571 min
Delta R.T.: 0.045 min
Response: 788598
Conc: 37.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



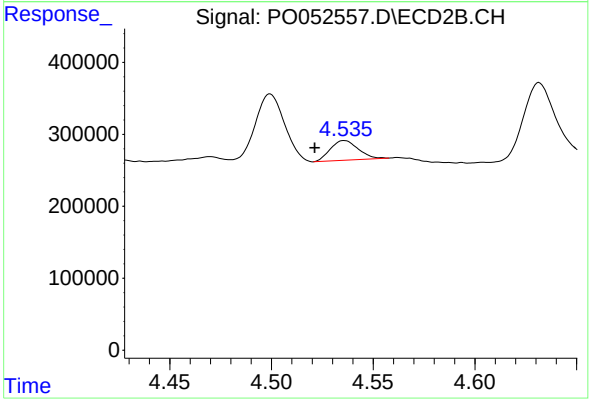
#5 AR-1016-3

R.T.: 4.499 min
Delta R.T.: 0.021 min
Response: 945888
Conc: 165.49 ng/ml



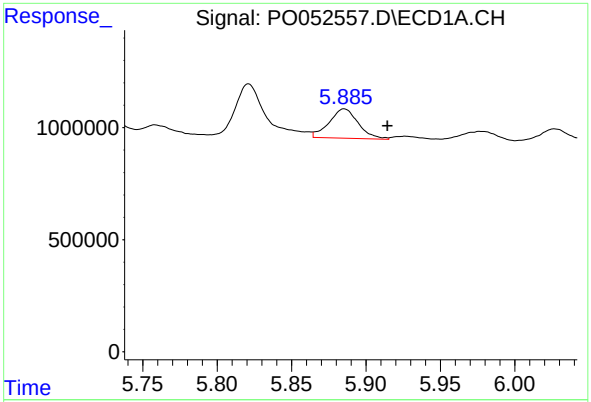
#6 AR-1016-4

R.T.: 5.571 min
Delta R.T.: -0.053 min
Response: 788598
Conc: 47.31 ng/ml



#6 AR-1016-4

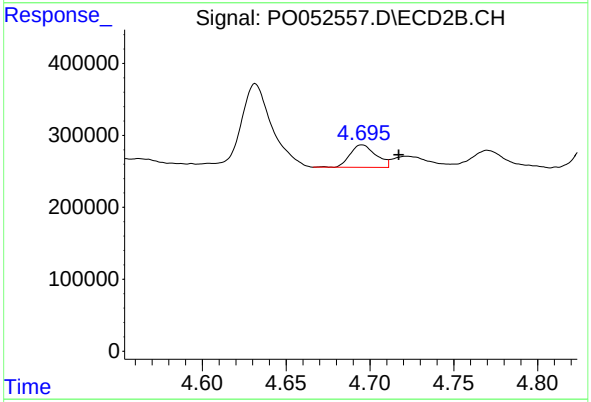
R.T.: 4.536 min
Delta R.T.: 0.015 min
Response: 260876
Conc: 50.73 ng/ml



#7 AR-1016-5

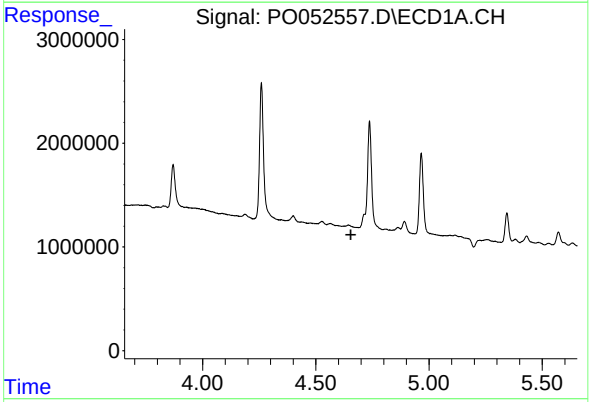
R.T.: 5.885 min
Delta R.T.: -0.029 min
Response: 1778190
Conc: 111.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



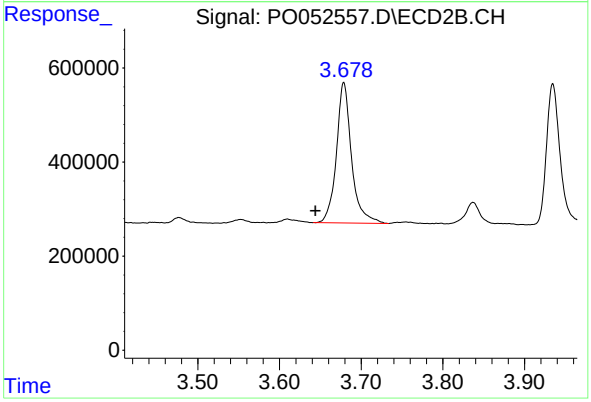
#7 AR-1016-5

R.T.: 4.695 min
Delta R.T.: -0.022 min
Response: 335331
Conc: 48.51 ng/ml



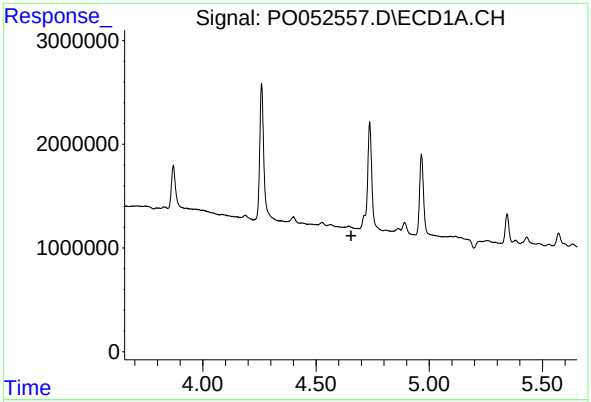
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#10 AR-1221-3

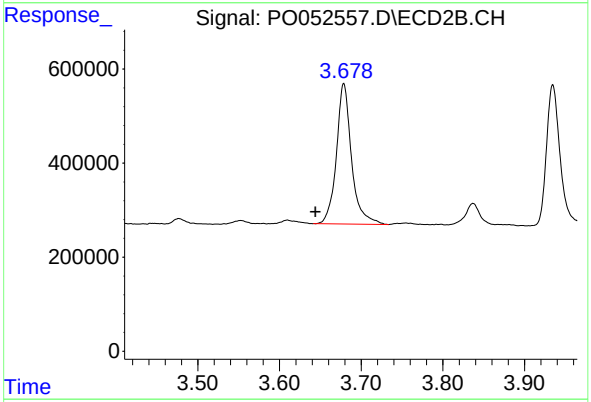
R.T.: 3.679 min
Delta R.T.: 0.035 min
Response: 3851474
Conc: 784.01 ng/ml



#11 AR-1232-1

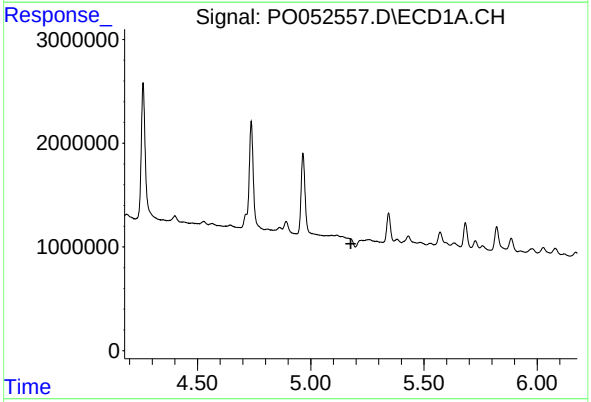
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



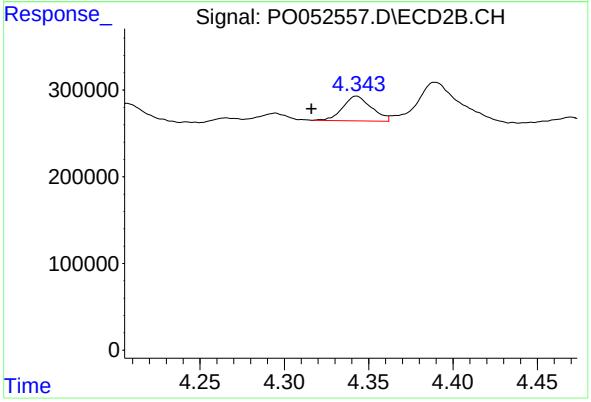
#11 AR-1232-1

R.T.: 3.679 min
Delta R.T.: 0.035 min
Response: 3851474
Conc: 908.61 ng/ml



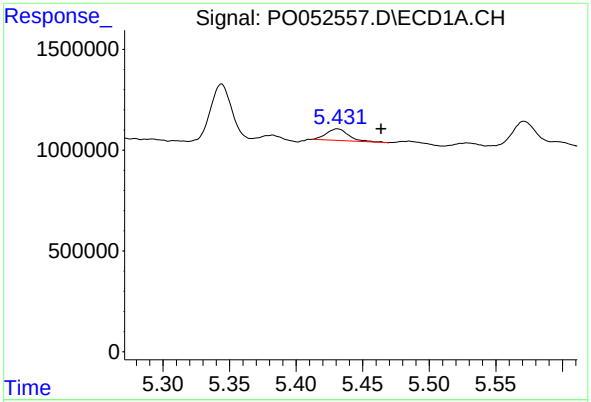
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: 0.048 min
Response: -136342
Conc: N.D.



#12 AR-1232-2

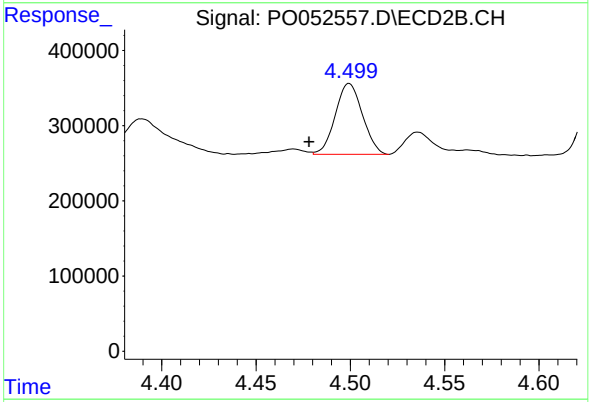
R.T.: 4.343 min
Delta R.T.: 0.027 min
Response: 337027
Conc: 60.09 ng/ml



#13 AR-1232-3

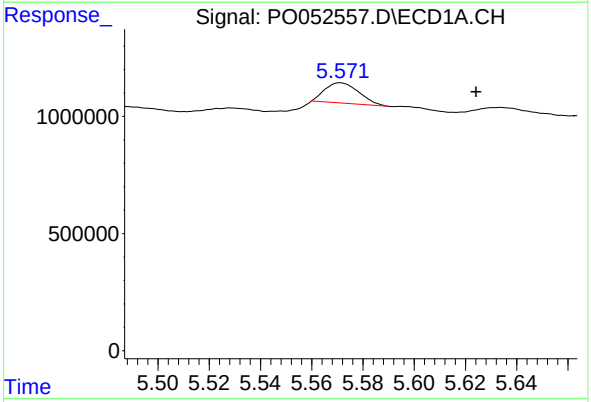
R.T.: 5.431 min
Delta R.T.: -0.033 min
Response: 656253
Conc: 42.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



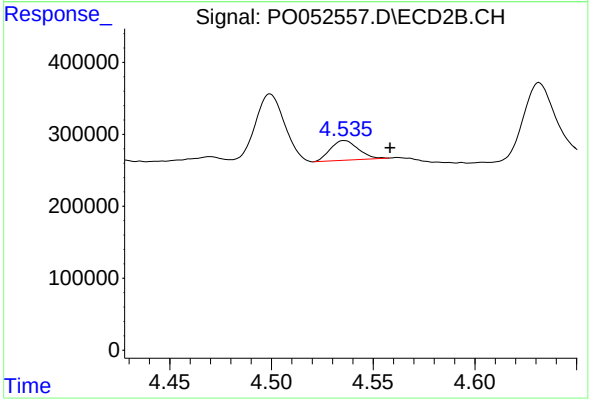
#13 AR-1232-3

R.T.: 4.499 min
Delta R.T.: 0.021 min
Response: 945888
Conc: 390.30 ng/ml



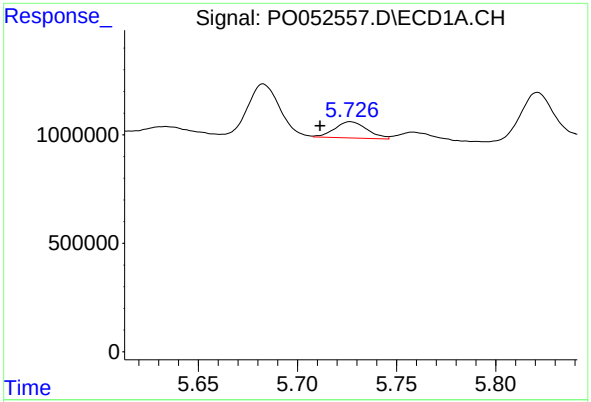
#14 AR-1232-4

R.T.: 5.571 min
Delta R.T.: -0.053 min
Response: 788598
Conc: 109.53 ng/ml



#14 AR-1232-4

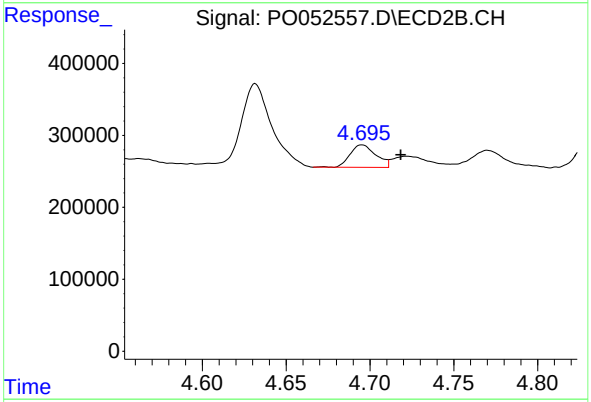
R.T.: 4.536 min
Delta R.T.: -0.022 min
Response: 260876
Conc: 122.81 ng/ml



#15 AR-1232-5

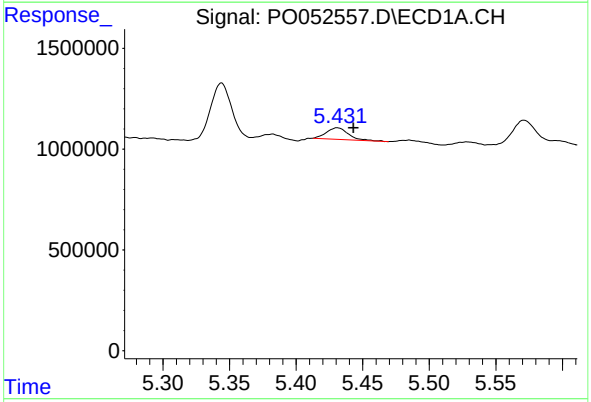
R.T.: 5.727 min
Delta R.T.: 0.015 min
Response: 856266
Conc: 182.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



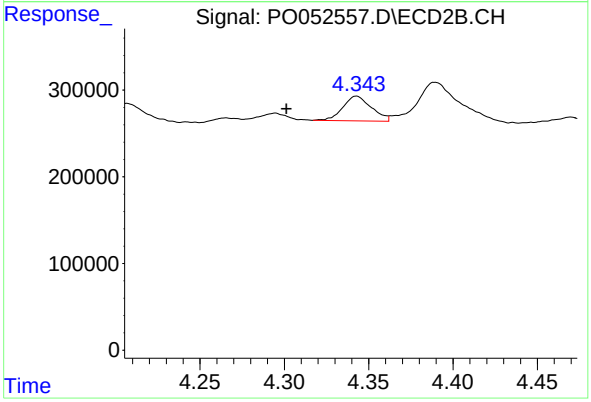
#15 AR-1232-5

R.T.: 4.695 min
Delta R.T.: -0.023 min
Response: 335331
Conc: 133.78 ng/ml



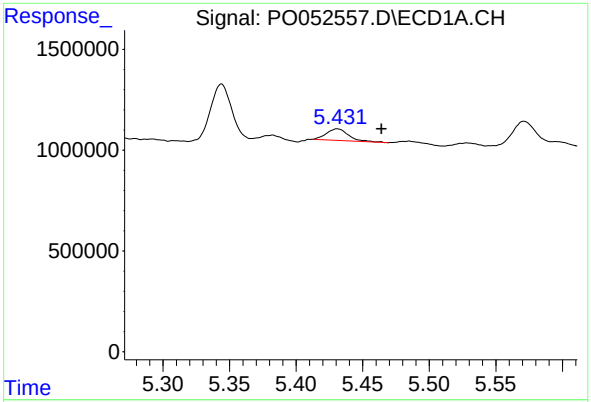
#16 AR-1242-1

R.T.: 5.431 min
Delta R.T.: -0.012 min
Response: 656253
Conc: 35.54 ng/ml



#16 AR-1242-1

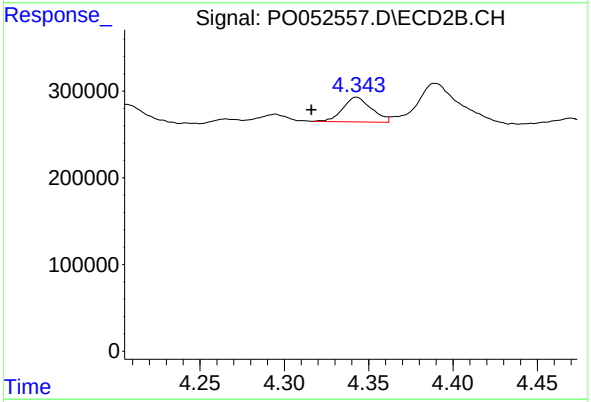
R.T.: 4.343 min
Delta R.T.: 0.042 min
Response: 337027
Conc: 60.91 ng/ml



#17 AR-1242-2

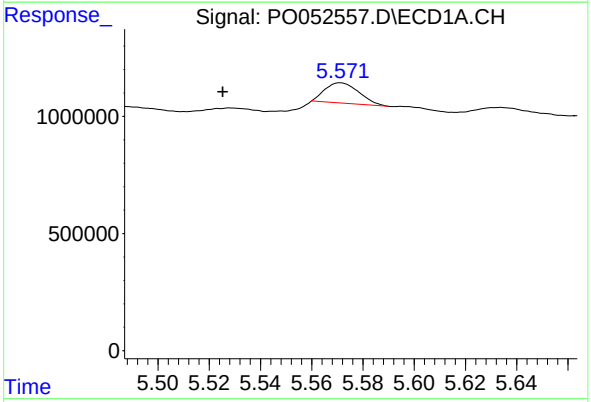
R.T.: 5.431 min
Delta R.T.: -0.033 min
Response: 656253
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



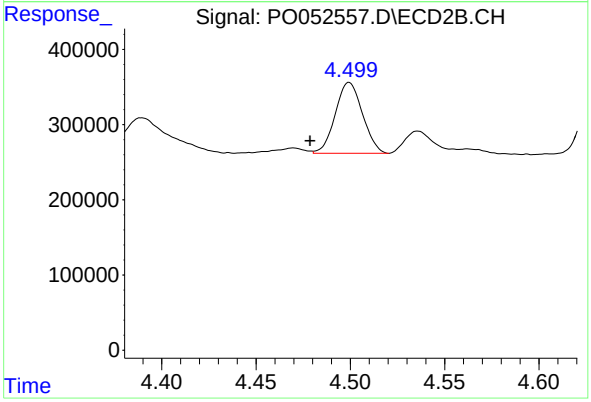
#17 AR-1242-2

R.T.: 4.343 min
Delta R.T.: 0.027 min
Response: 337027
Conc: 32.03 ng/ml



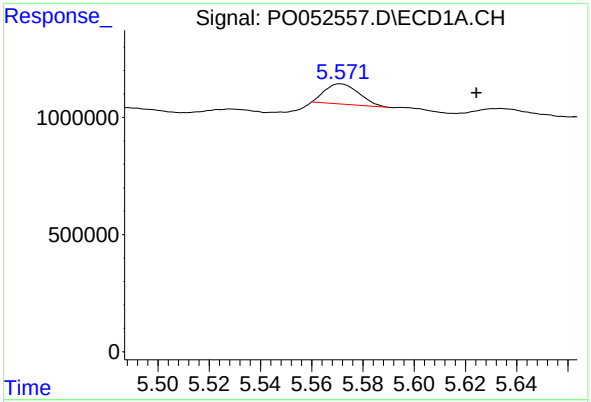
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.046 min
Response: 788598
Conc: 49.91 ng/ml



#18 AR-1242-3

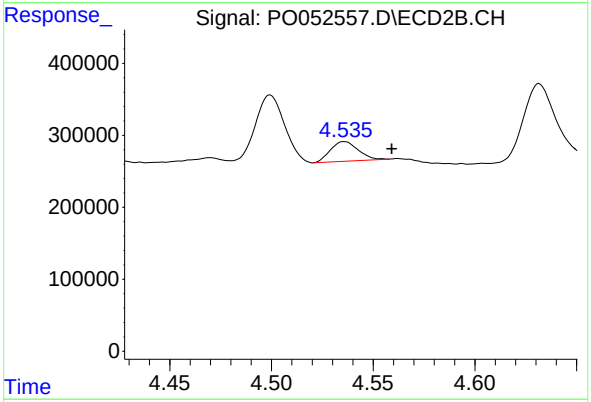
R.T.: 4.499 min
Delta R.T.: 0.021 min
Response: 945888
Conc: 198.22 ng/ml



#19 AR-1242-4

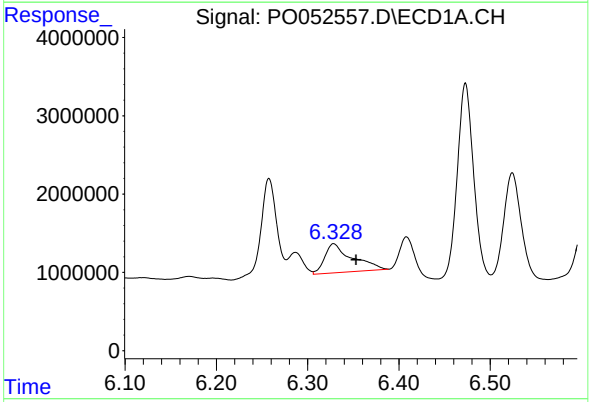
R.T.: 5.571 min
Delta R.T.: -0.053 min
Response: 788598
Conc: 58.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



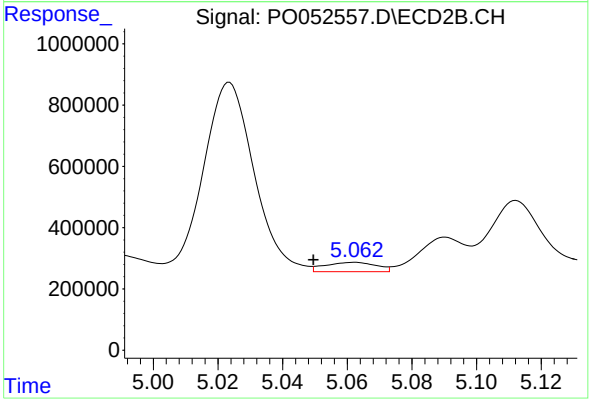
#19 AR-1242-4

R.T.: 4.536 min
Delta R.T.: -0.023 min
Response: 260876
Conc: 57.08 ng/ml



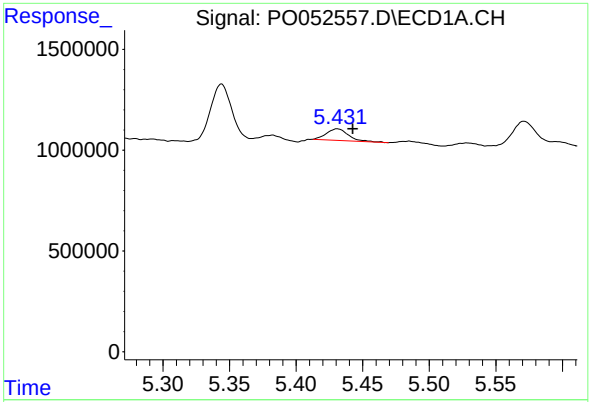
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: -0.025 min
Response: 7801376
Conc: 553.26 ng/ml



#20 AR-1242-5

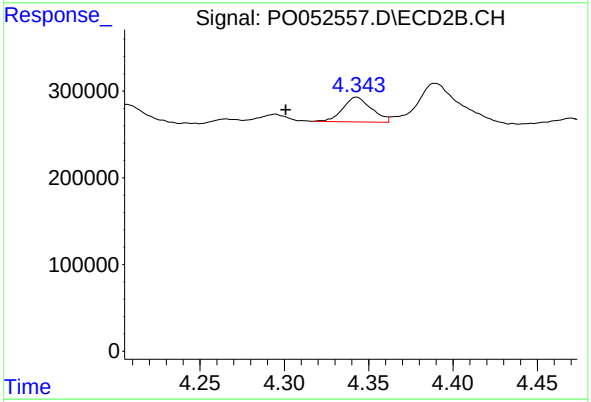
R.T.: 5.063 min
Delta R.T.: 0.013 min
Response: 331652
Conc: 51.95 ng/ml



#21 AR-1248-1

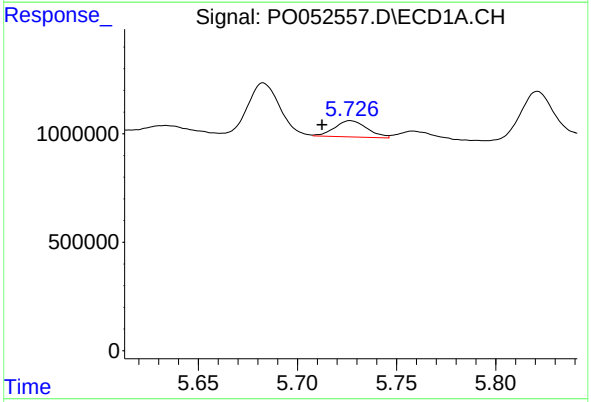
R.T.: 5.431 min
Delta R.T.: -0.012 min
Response: 656253
Conc: 49.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



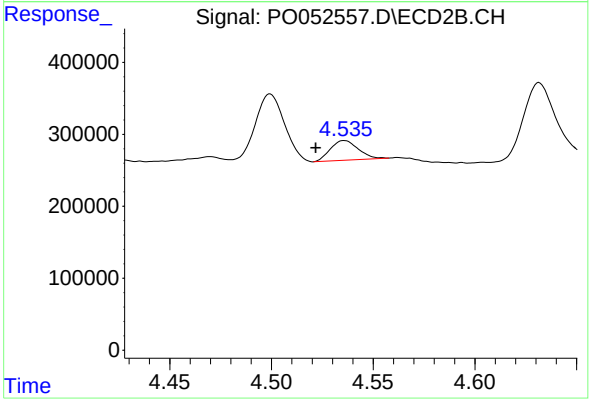
#21 AR-1248-1

R.T.: 4.343 min
Delta R.T.: 0.042 min
Response: 337027
Conc: 75.02 ng/ml



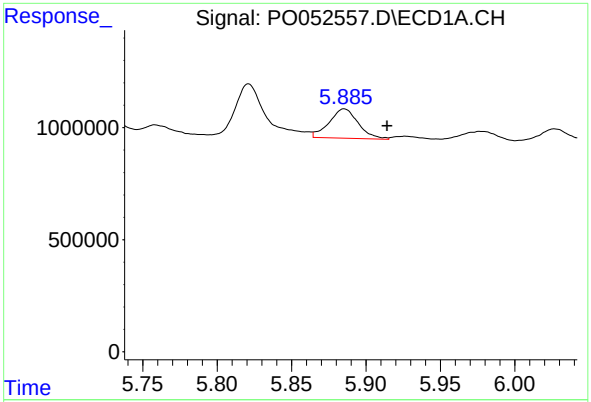
#22 AR-1248-2

R.T.: 5.727 min
Delta R.T.: 0.014 min
Response: 856266
Conc: 45.84 ng/ml



#22 AR-1248-2

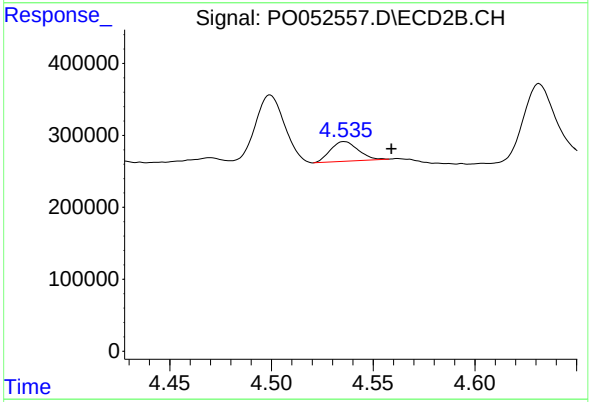
R.T.: 4.536 min
Delta R.T.: 0.014 min
Response: 260876
Conc: 39.86 ng/ml



#23 AR-1248-3

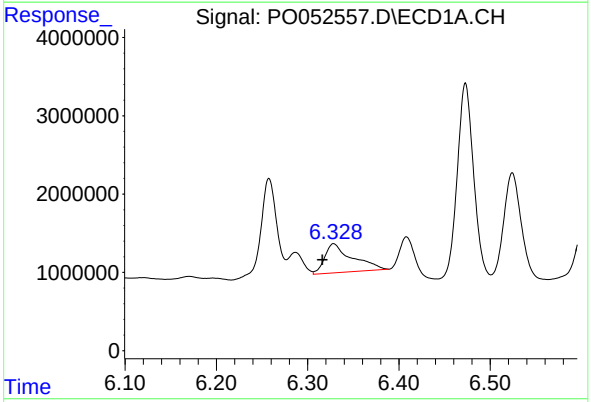
R.T.: 5.885 min
Delta R.T.: -0.029 min
Response: 1778190
Conc: 84.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



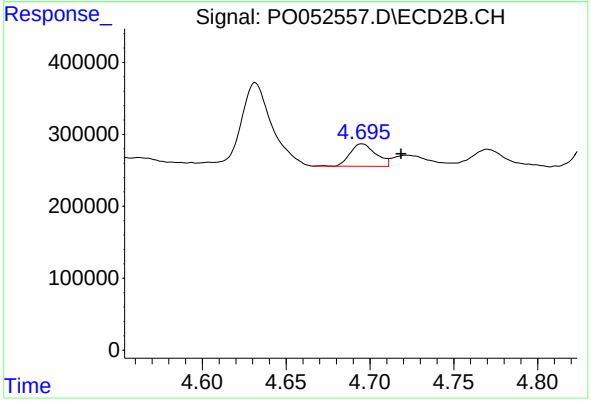
#23 AR-1248-3

R.T.: 4.536 min
Delta R.T.: -0.023 min
Response: 260876
Conc: 40.15 ng/ml



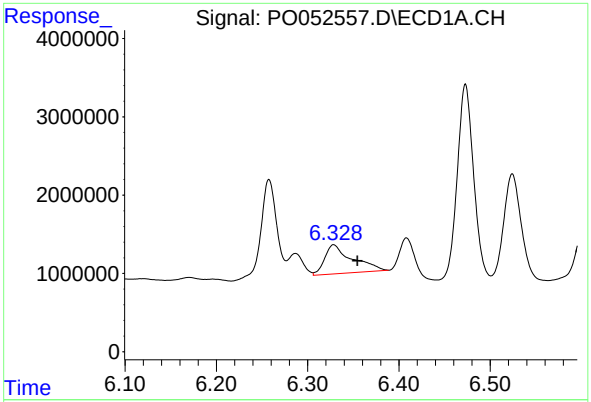
#24 AR-1248-4

R.T.: 6.328 min
Delta R.T.: 0.012 min
Response: 7801376
Conc: 339.80 ng/ml



#24 AR-1248-4

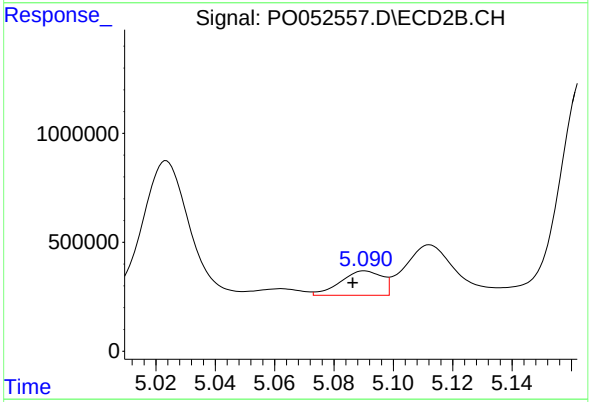
R.T.: 4.695 min
Delta R.T.: -0.023 min
Response: 335331
Conc: 40.63 ng/ml



#25 AR-1248-5

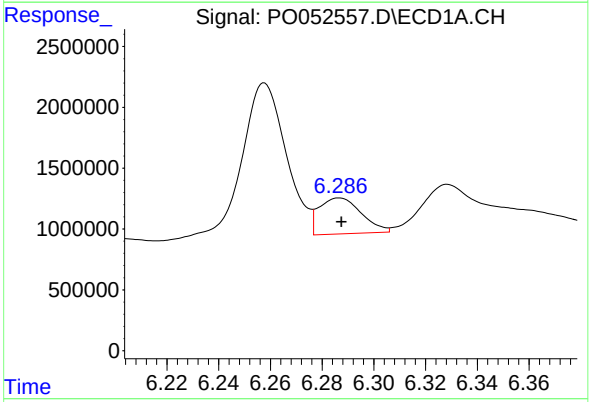
R.T.: 6.328 min
Delta R.T.: -0.026 min
Response: 7801376
Conc: 351.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



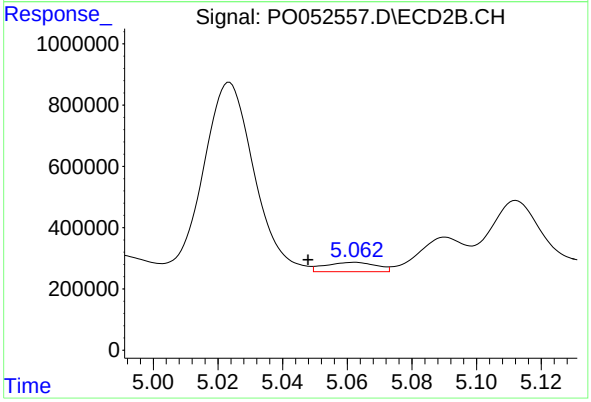
#25 AR-1248-5

R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 1094972
Conc: 134.89 ng/ml



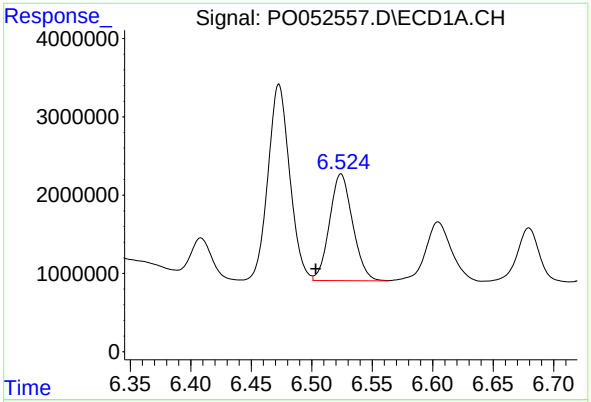
#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 3357720
Conc: 129.95 ng/ml



#26 AR-1254-1

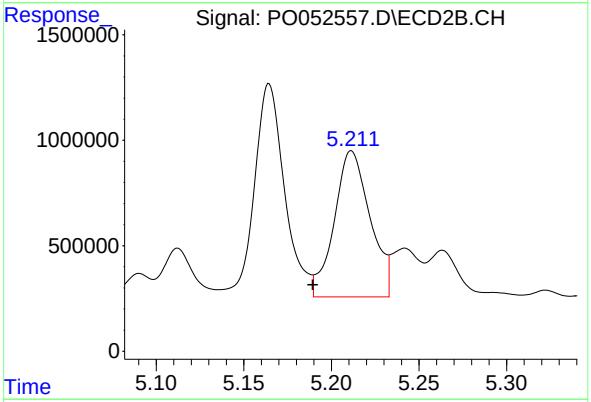
R.T.: 5.063 min
Delta R.T.: 0.015 min
Response: 331652
Conc: 23.76 ng/ml



#27 AR-1254-2

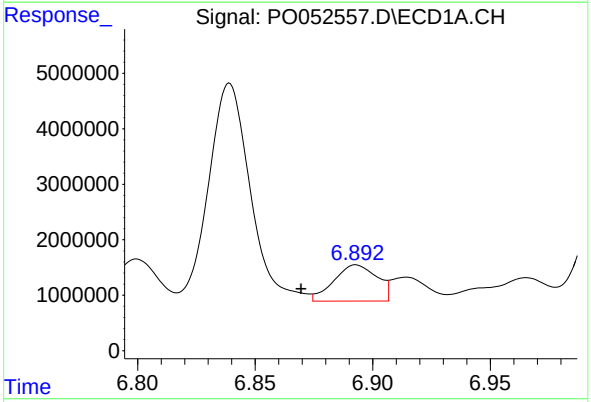
R.T.: 6.524 min
Delta R.T.: 0.021 min
Response: 18106857
Conc: 453.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



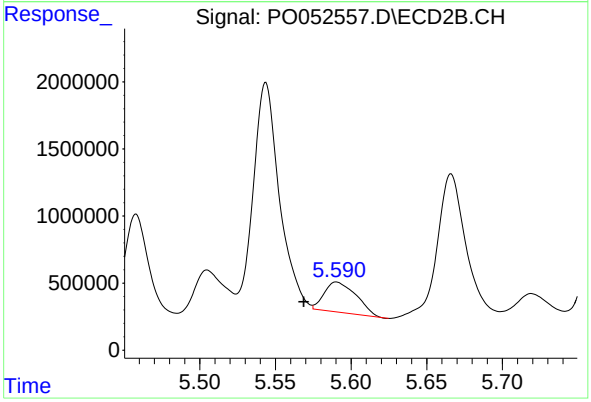
#27 AR-1254-2

R.T.: 5.211 min
Delta R.T.: 0.022 min
Response: 9863994
Conc: 784.18 ng/ml



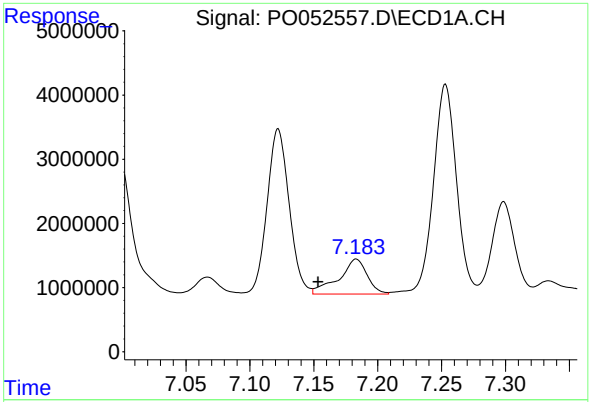
#28 AR-1254-3

R.T.: 6.893 min
Delta R.T.: 0.023 min
Response: 8339901
Conc: 198.70 ng/ml



#28 AR-1254-3

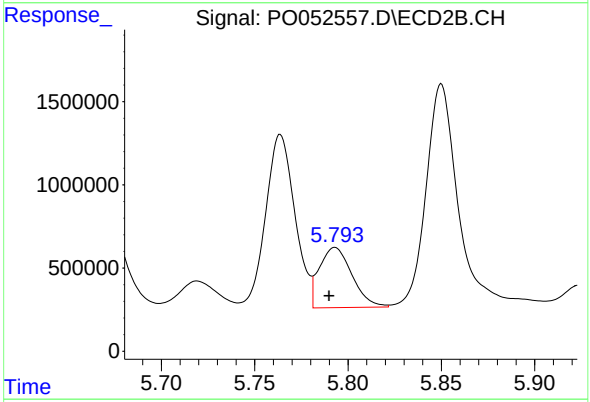
R.T.: 5.590 min
Delta R.T.: 0.022 min
Response: 3322040
Conc: 169.43 ng/ml



#29 AR-1254-4

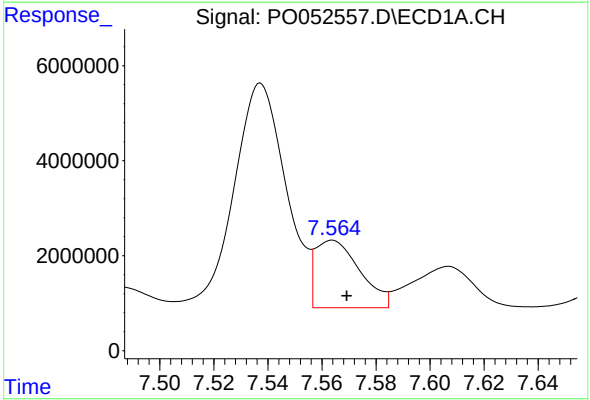
R.T.: 7.183 min
Delta R.T.: 0.030 min
Response: 8401119
Conc: 293.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



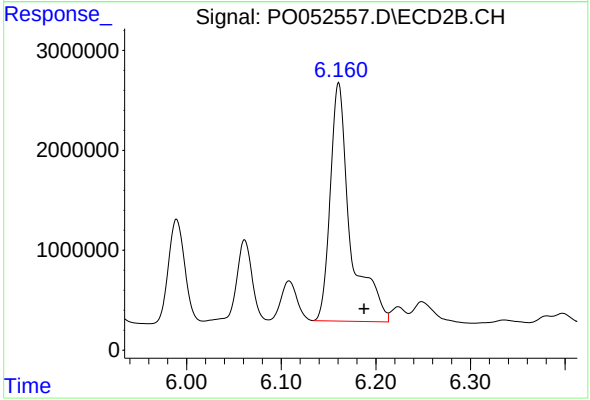
#29 AR-1254-4

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 4415034
Conc: 389.97 ng/ml



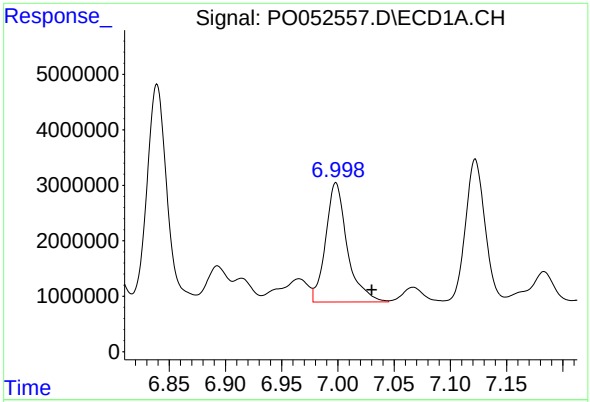
#30 AR-1254-5

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 16205410
Conc: 550.34 ng/ml



#30 AR-1254-5

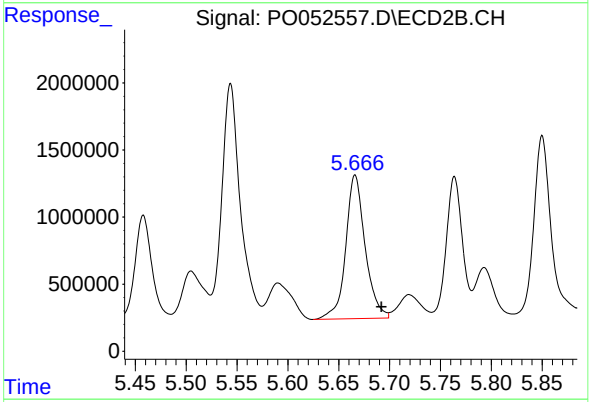
R.T.: 6.161 min
Delta R.T.: -0.027 min
Response: 35295489
Conc: 2094.26 ng/ml



#31 AR-1260-1

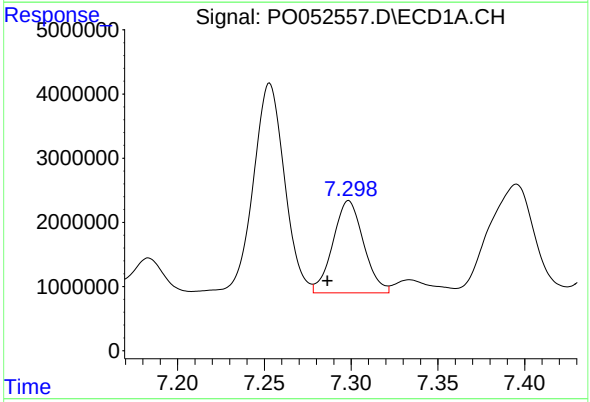
R.T.: 6.998 min
Delta R.T.: -0.032 min
Response: 28745558
Conc: 973.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



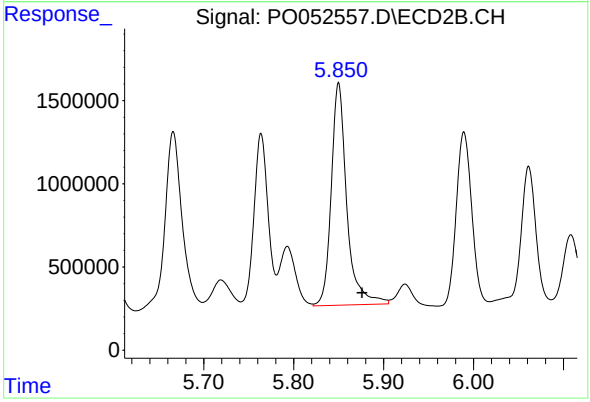
#31 AR-1260-1

R.T.: 5.666 min
Delta R.T.: -0.026 min
Response: 14249196
Conc: 1019.12 ng/ml



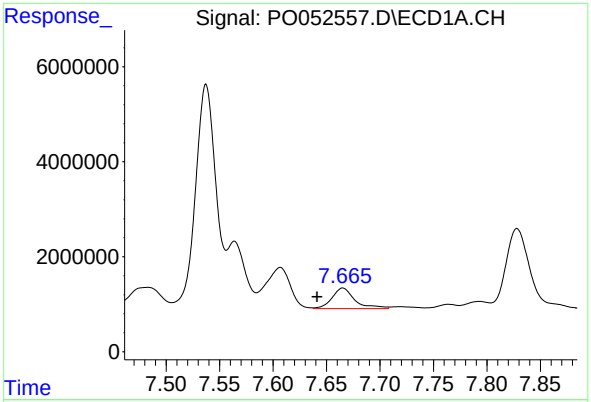
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: 0.012 min
Response: 17701496
Conc: 502.49 ng/ml



#32 AR-1260-2

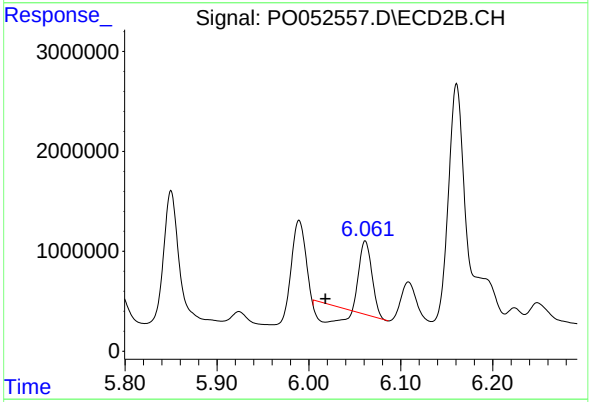
R.T.: 5.850 min
Delta R.T.: -0.026 min
Response: 16070474
Conc: 962.56 ng/ml



#33 AR-1260-3

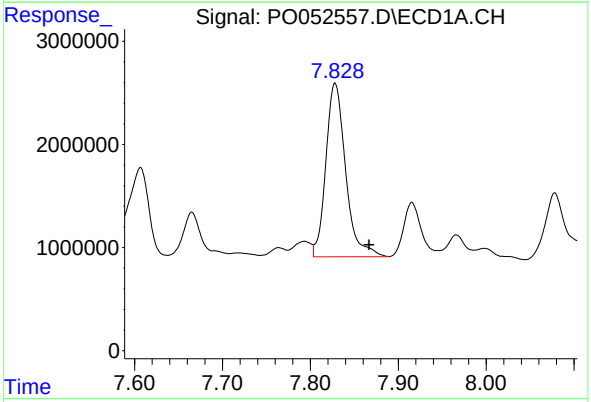
R.T.: 7.665 min
Delta R.T.: 0.024 min
Response: 6453678
Conc: 266.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



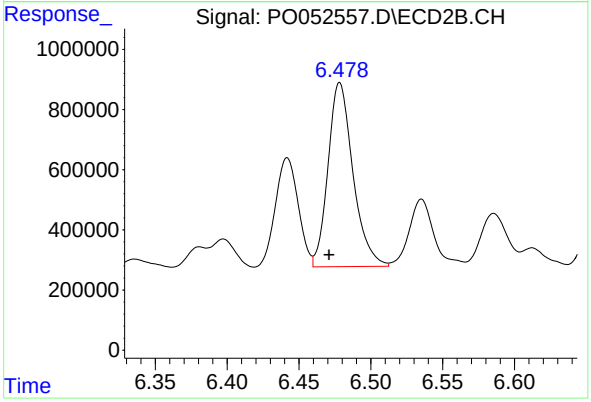
#33 AR-1260-3

R.T.: 6.061 min
Delta R.T.: 0.043 min
Response: 4384309
Conc: 276.85 ng/ml



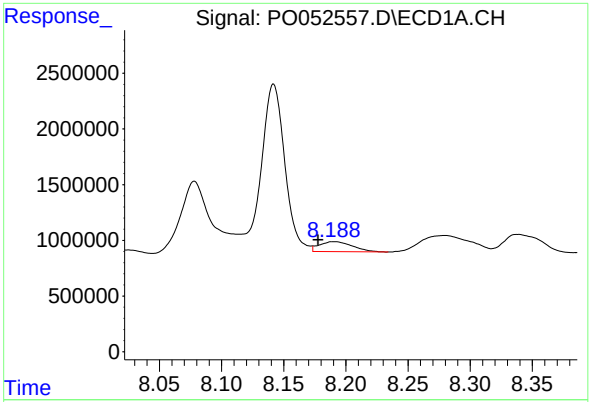
#34 AR-1260-4

R.T.: 7.828 min
Delta R.T.: -0.039 min
Response: 26357190
Conc: 1077.20 ng/ml



#34 AR-1260-4

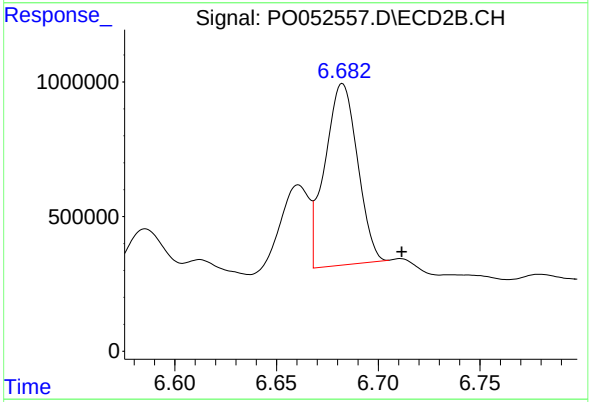
R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 7388831
Conc: 707.90 ng/ml



#35 AR-1260-5

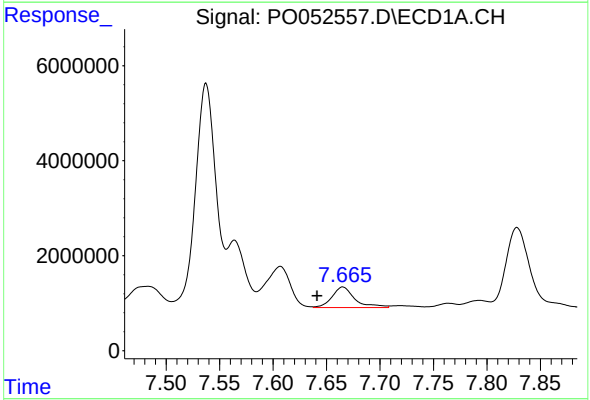
R.T.: 8.190 min
Delta R.T.: 0.013 min
Response: 1655773
Conc: 33.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



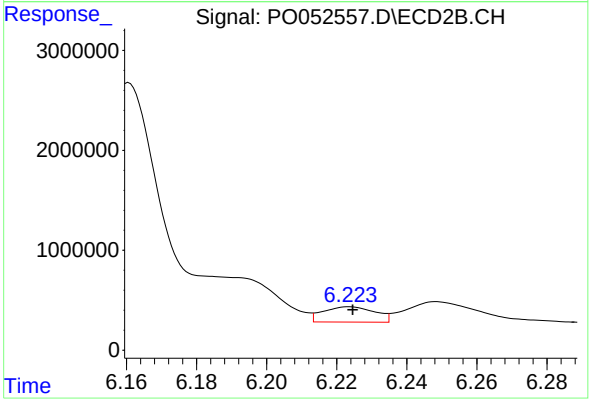
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.029 min
Response: 7523341
Conc: 311.14 ng/ml



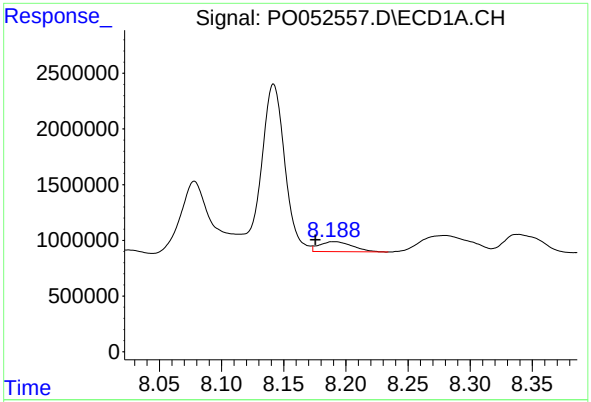
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: 0.024 min
Response: 6453678
Conc: 158.49 ng/ml



#36 AR-1262-1

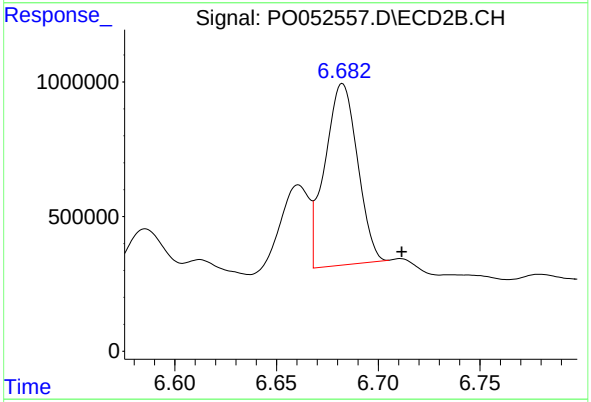
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1564743
Conc: 85.48 ng/ml



#37 AR-1262-2

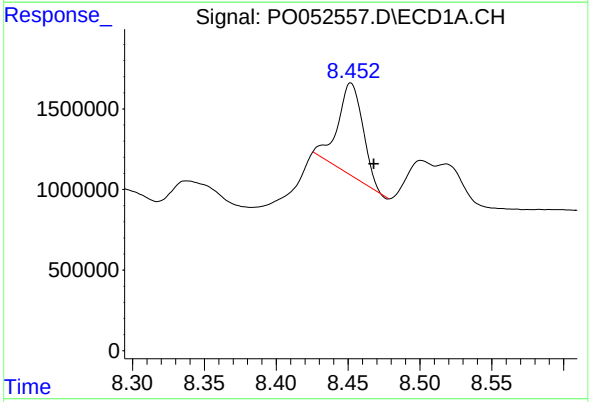
R.T.: 8.190 min
Delta R.T.: 0.015 min
Response: 1655773
Conc: 25.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



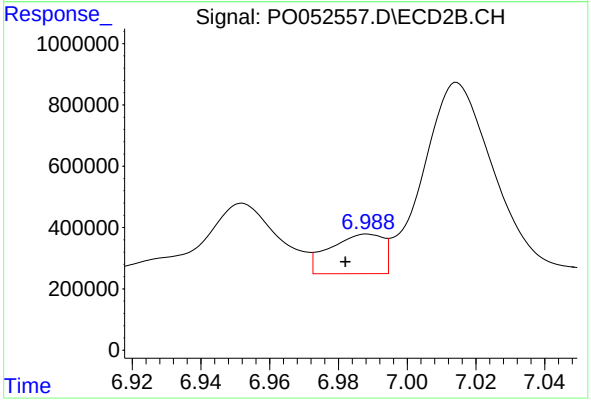
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: -0.029 min
Response: 7523341
Conc: 260.15 ng/ml



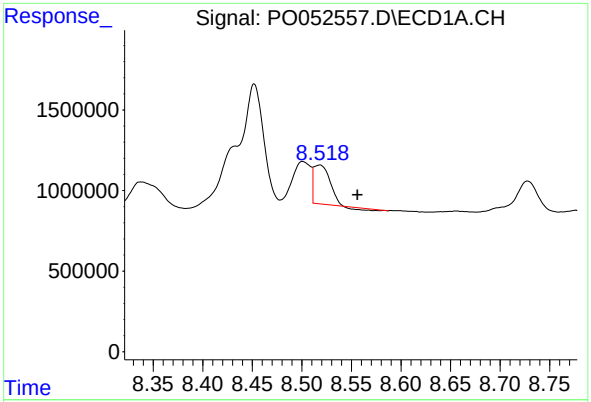
#38 AR-1262-3

R.T.: 8.452 min
Delta R.T.: -0.016 min
Response: 6984600
Conc: 168.60 ng/ml



#38 AR-1262-3

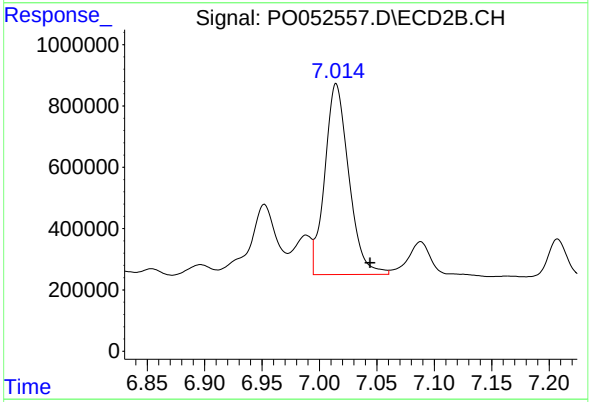
R.T.: 6.988 min
Delta R.T.: 0.006 min
Response: 1394338
Conc: 118.55 ng/ml



#39 AR-1262-4

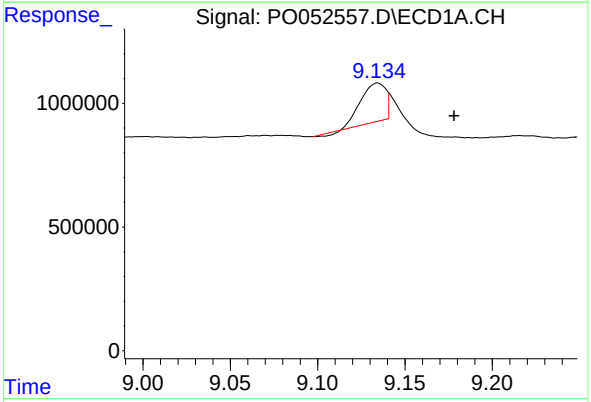
R.T.: 8.518 min
Delta R.T.: -0.038 min
Response: 2557568
Conc: 76.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



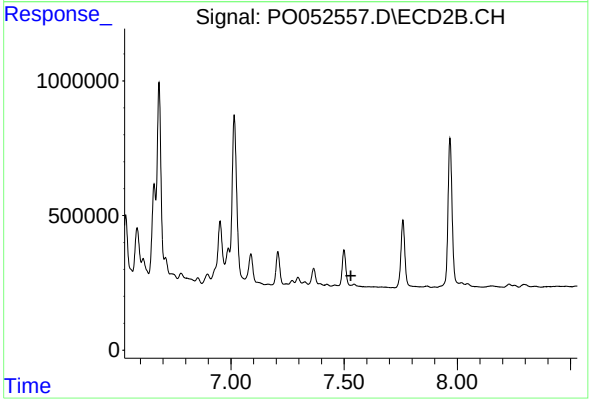
#39 AR-1262-4

R.T.: 7.015 min
Delta R.T.: -0.030 min
Response: 9063283
Conc: 433.05 ng/ml



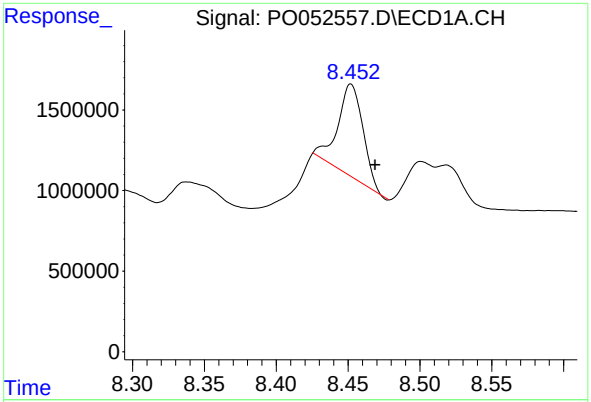
#40 AR-1262-5

R.T.: 9.134 min
Delta R.T.: -0.044 min
Response: 1597485
Conc: 76.19 ng/ml



#40 AR-1262-5

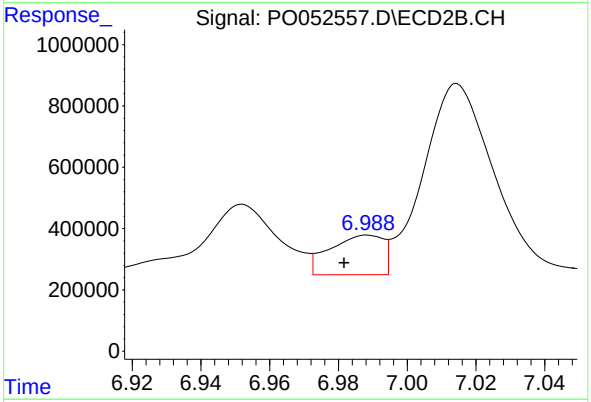
R.T.: 7.499 min
Delta R.T.: -0.030 min
Response: -88791
Conc: N.D.



#41 AR-1268-1

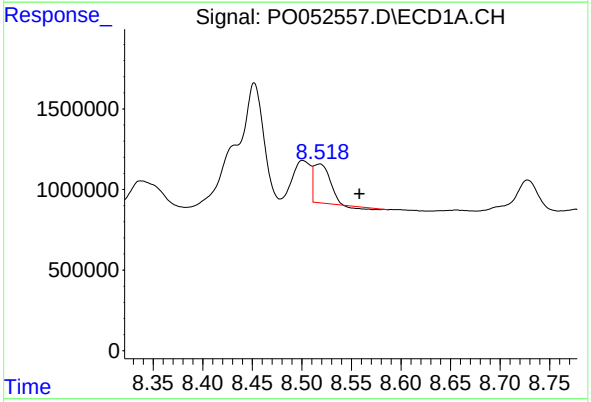
R.T.: 8.452 min
Delta R.T.: -0.017 min
Response: 6984600
Conc: 74.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



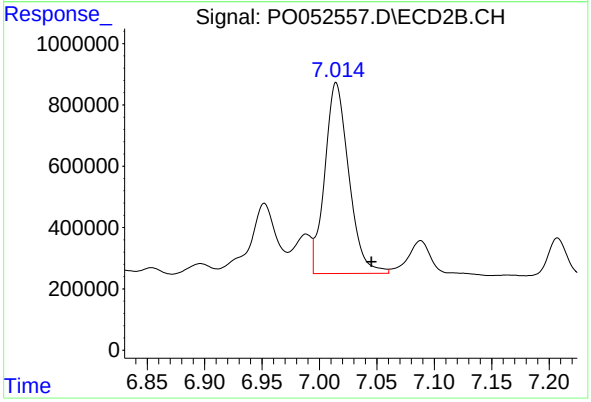
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: 0.007 min
Response: 1394338
Conc: 35.29 ng/ml



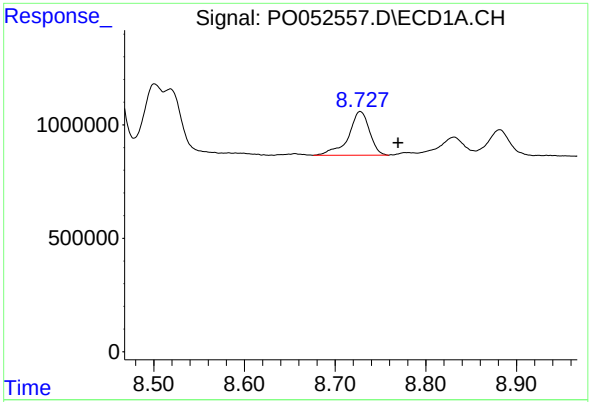
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.040 min
Response: 2557568
Conc: 31.01 ng/ml



#42 AR-1268-2

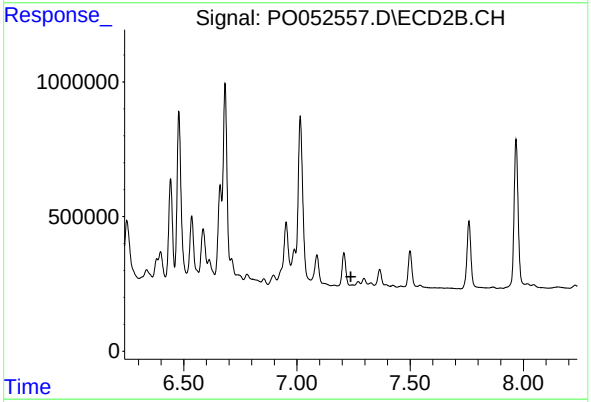
R.T.: 7.015 min
Delta R.T.: -0.031 min
Response: 9063283
Conc: 241.71 ng/ml



#43 AR-1268-3

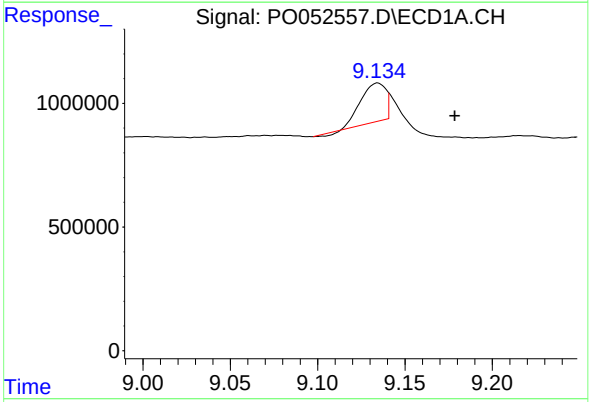
R.T.: 8.728 min
Delta R.T.: -0.042 min
Response: 3105364
Conc: 40.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



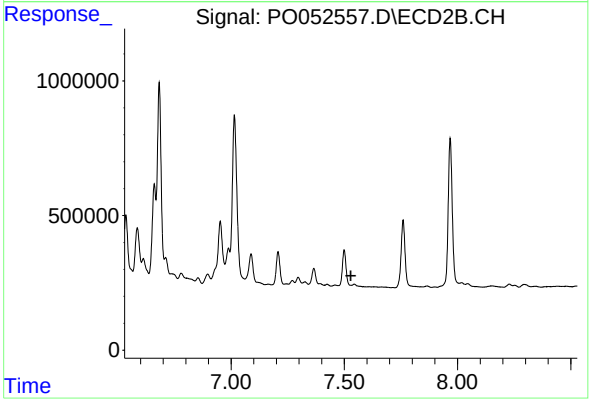
#43 AR-1268-3

R.T.: 7.207 min
Delta R.T.: -0.031 min
Response: -1414684
Conc: N.D.



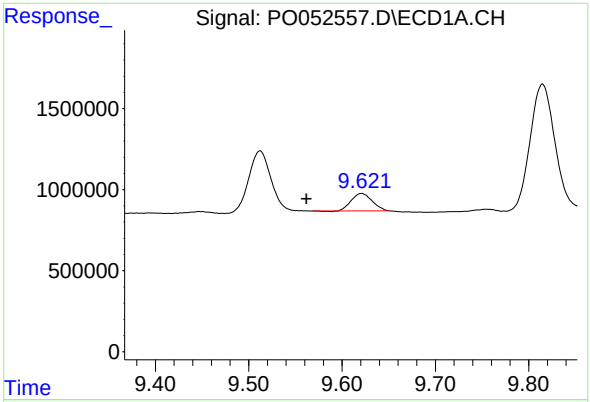
#44 AR-1268-4

R.T.: 9.134 min
Delta R.T.: -0.044 min
Response: 1597485
Conc: 61.39 ng/ml



#44 AR-1268-4

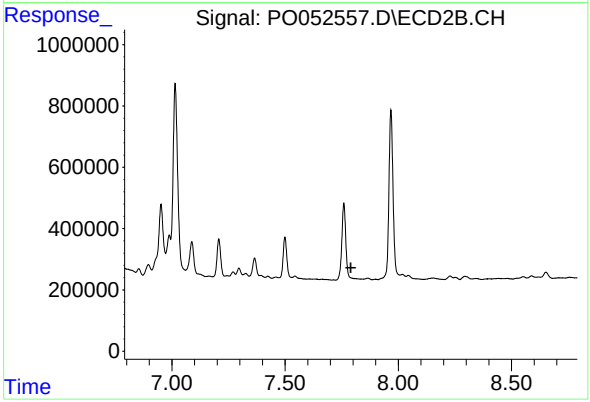
R.T.: 7.499 min
Delta R.T.: -0.030 min
Response: -88791
Conc: N.D.



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: 0.059 min
Response: 1664820
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.791 min
Response: 0
Conc: N.D.