

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : PO052531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2018 16:15
 Operator : SM/SJ
 Sample : J6279-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:28:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	22255242	5545211	25.851	24.863
2)	SA Decachlor...	9.815	7.968	7144035	3129084	14.275	15.009
Target Compounds							
3)	L1 AR-1016-1	5.431	4.249	767778	14604	33.569	2.036 #
4)	L1 AR-1016-2	5.431	4.374	767778	311215	22.059	23.752
5)	L1 AR-1016-3	0.000	4.548	0	283934	N.D.	49.677 #
6)	L1 AR-1016-4	5.685	4.548	385502	283934	23.127	55.216 #
7)	L1 AR-1016-5	5.968	4.773	1127946	887813	70.503	128.437 #
10)	L2 AR-1221-3	0.000	3.676	0	291918	N.D.	59.423 #
11)	L3 AR-1232-1	0.000	3.676	0	291918	N.D.	68.867 #
12)	L3 AR-1232-2	5.224	4.374	592186	311215	80.010	55.486 #
13)	L3 AR-1232-3	5.431	4.548	767778	283934	50.129	117.158 #
14)	L3 AR-1232-4	5.685	4.548	385502	283934	53.541	133.663 #
15)	L3 AR-1232-5	5.685	4.773	385502	887813	82.374	354.183 #
16)	L4 AR-1242-1	5.431	4.249	767778	14604	41.582	2.640 #
17)	L4 AR-1242-2	5.431	4.374	767778	311215	27.947	29.577
18)	L4 AR-1242-3	0.000	4.548	0	283934	N.D.	59.501 #
19)	L4 AR-1242-4	5.685	4.548	385502	283934	28.579	62.121 #
20)	L4 AR-1242-5	6.411	5.027	392523	1746801	27.837	273.595 #
21)	L5 AR-1248-1	5.431	4.249	767778	14604	57.949	3.251 #
22)	L5 AR-1248-2	5.685	4.548	385502	283934	20.636	43.382 #
23)	L5 AR-1248-3	5.968	4.548	1127946	283934	53.472	43.702
24)	L5 AR-1248-4	6.290	4.773	5683436	887813	247.549	107.577 #
25)	L5 AR-1248-5	6.411	5.111	392523	2944807	17.686	362.766 #
26)	L6 AR-1254-1	6.290	5.027	5683436	1746801	219.958	125.166 #
27)	L6 AR-1254-2	6.479	5.166	3105562	2085614	77.845	165.806 #
28)	L6 AR-1254-3	6.893	5.589	1069344	1114827	25.478	56.857 #
29)	L6 AR-1254-4	7.162	5.797	560680	1044003	19.580	92.214 #
30)	L6 AR-1254-5	7.562	6.198	4809664	726907	163.337	43.131 #
31)	L7 AR-1260-1	6.998	5.717	2724921	970461	92.320	69.409
32)	L7 AR-1260-2	7.300	5.873	2631009	2069607	74.686	123.962 #
33)	L7 AR-1260-3	7.667	6.031	640453	-192517	26.479	N.D. #
34)	L7 AR-1260-4	7.830	6.479	3121420	692263	127.570	66.324 #
35)	L7 AR-1260-5	8.142	6.683	2073048	849572	42.191	35.136
36)	L8 AR-1262-1	7.667	6.198	640453	726907	15.728	39.709 #
37)	L8 AR-1262-2	8.142	6.683	2073048	849572	31.959	29.377
38)	L8 AR-1262-3	8.521	6.989	1072994	229269	25.901	19.493
39)	L8 AR-1262-4	8.521	7.015	1072994	1117221	32.296	53.382 #
41)	L9 AR-1268-1	8.521	6.989	1072994	229269	11.506	5.802 #
42)	L9 AR-1268-2	8.521	7.015	1072994	1117221	13.008	29.795 #
43)	L9 AR-1268-3	8.729	7.208	670974	-135761	8.840	N.D. #
45)	L9 AR-1268-5	9.621	0.000	1027185	0	5.004	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
Data File : PO052531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 16:15
Operator : SM/SJ
Sample : J6279-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:28:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

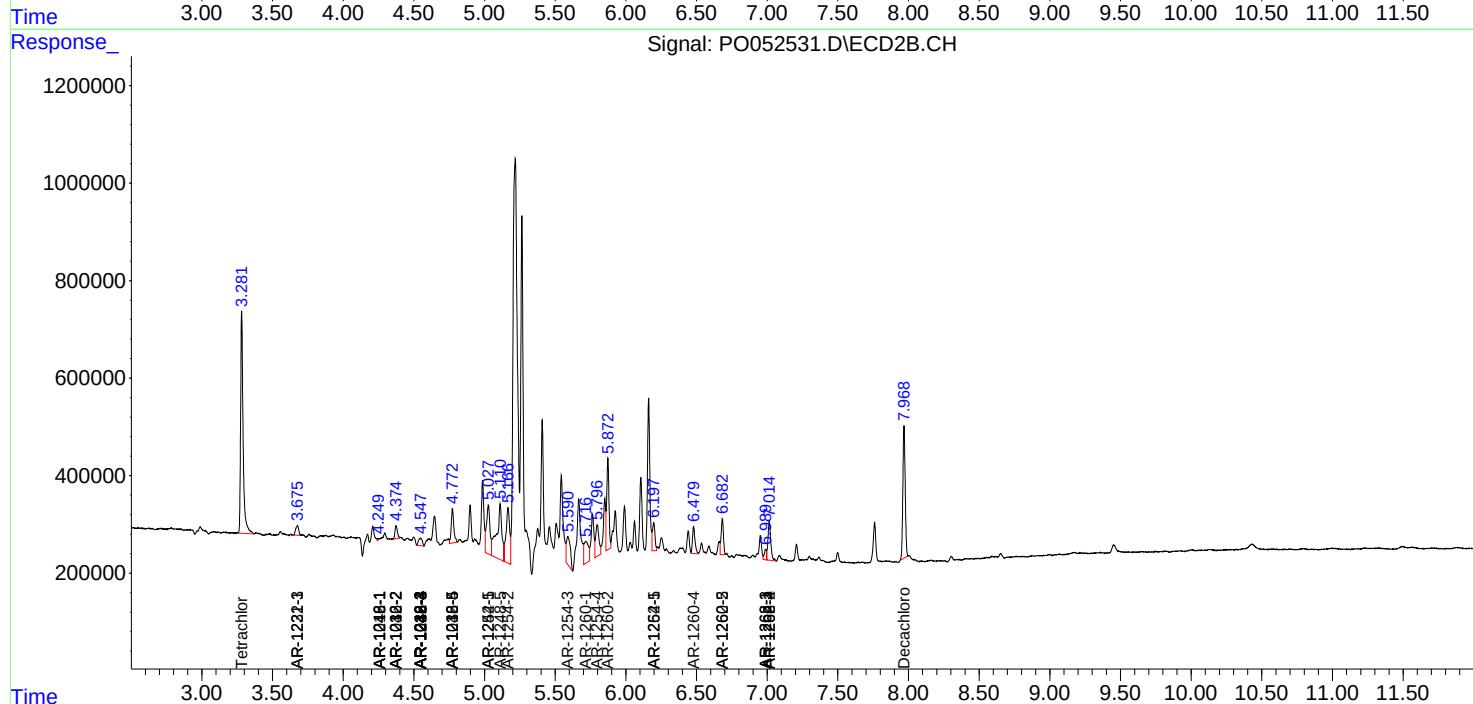
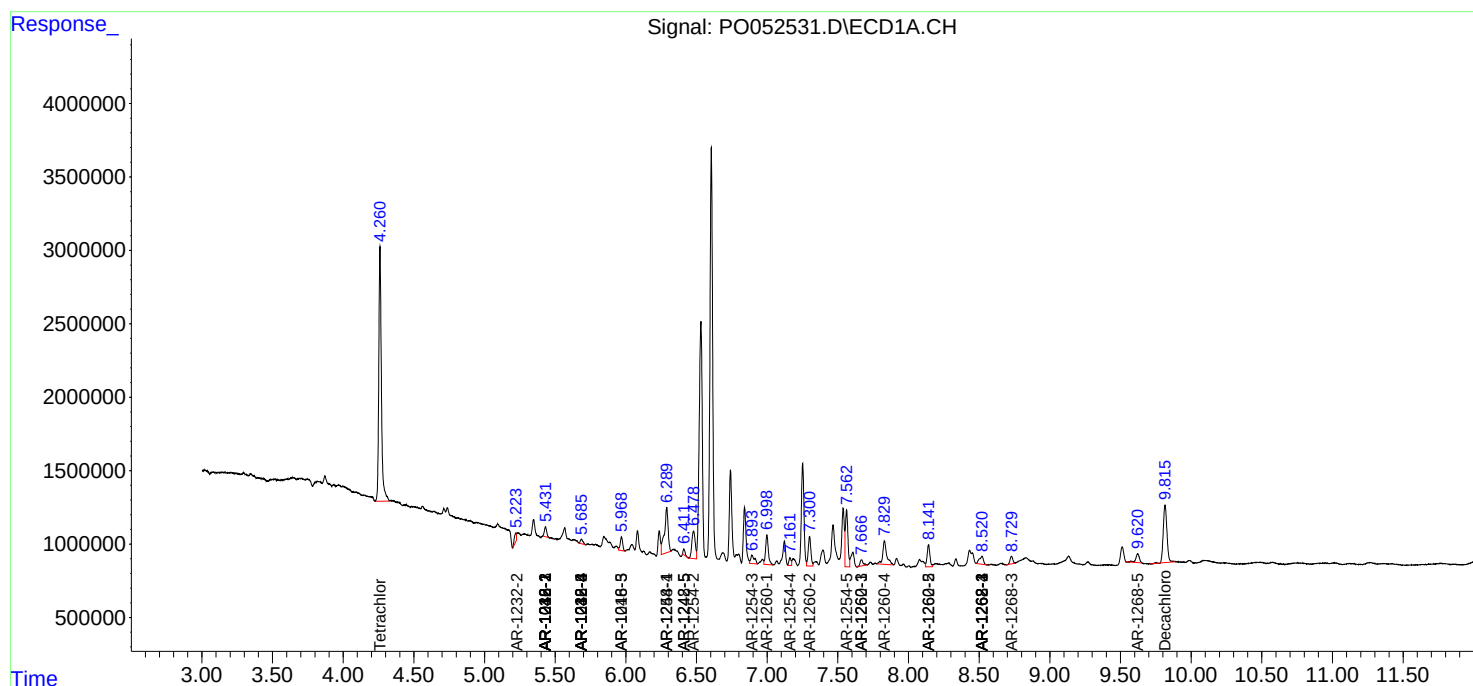
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

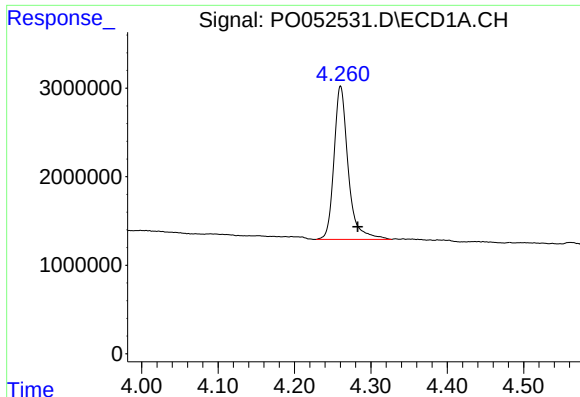
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
Data File : P0052531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 16:15
Operator : SM/SJ
Sample : J6279-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:28:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120318.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

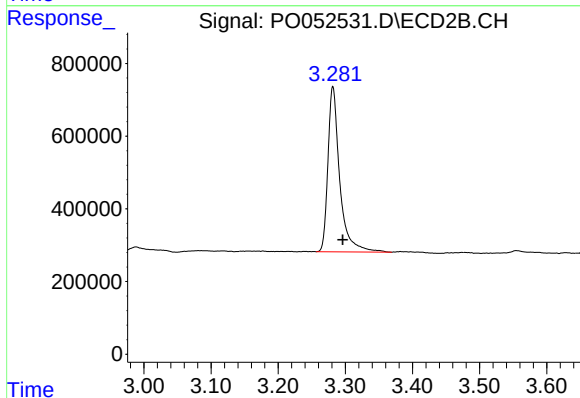




#1 Tetrachloro-m-xylene

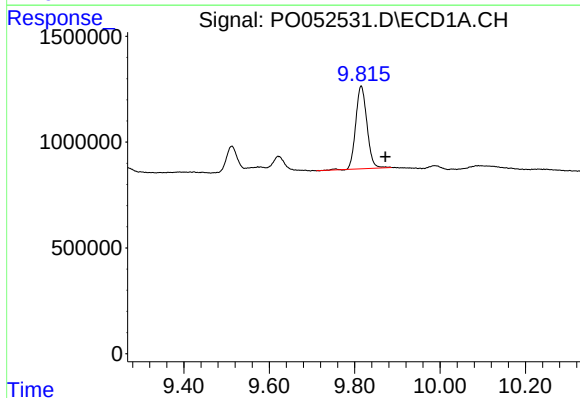
R.T.: 4.260 min
Delta R.T.: -0.023 min
Response: 22255242
Conc: 25.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



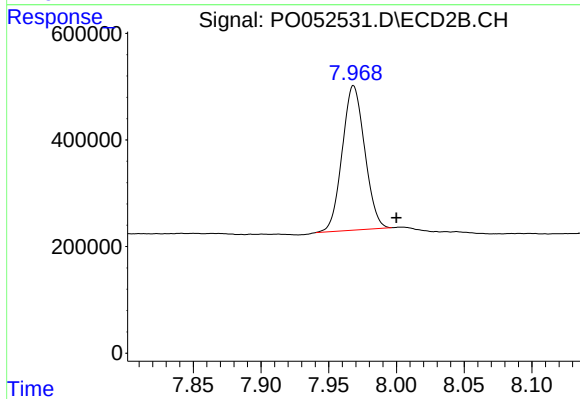
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.015 min
Response: 5545211
Conc: 24.86 ng/ml



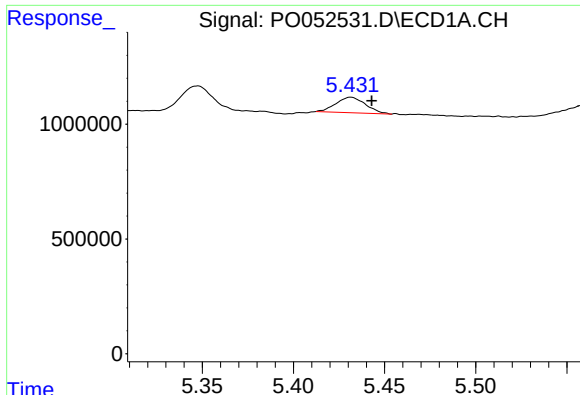
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: -0.057 min
Response: 7144035
Conc: 14.28 ng/ml



#2 Decachlorobiphenyl

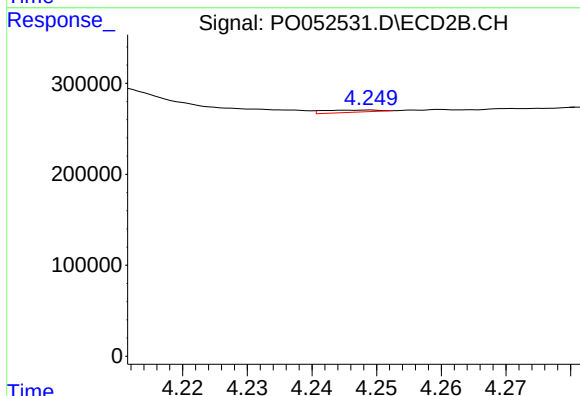
R.T.: 7.968 min
Delta R.T.: -0.032 min
Response: 3129084
Conc: 15.01 ng/ml



#3 AR-1016-1

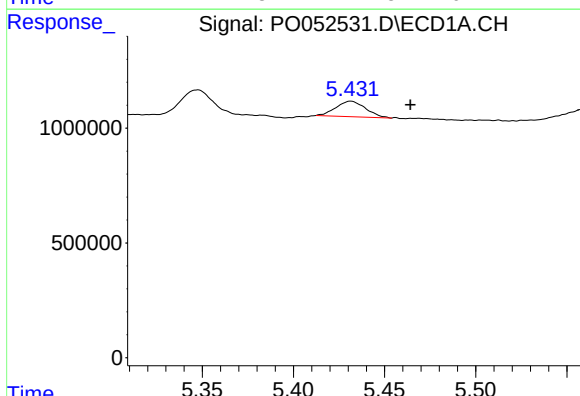
R.T.: 5.431 min
Delta R.T.: -0.012 min
Response: 767778
Conc: 33.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



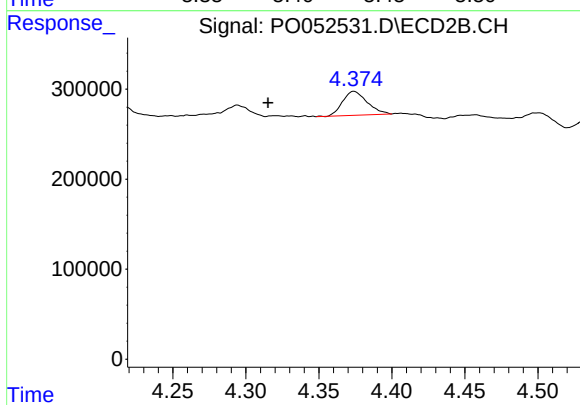
#3 AR-1016-1

R.T.: 4.249 min
Delta R.T.: -0.052 min
Response: 14604
Conc: 2.04 ng/ml



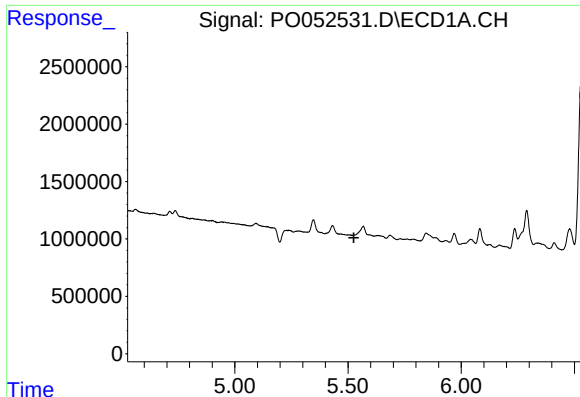
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: -0.033 min
Response: 767778
Conc: 22.06 ng/ml



#4 AR-1016-2

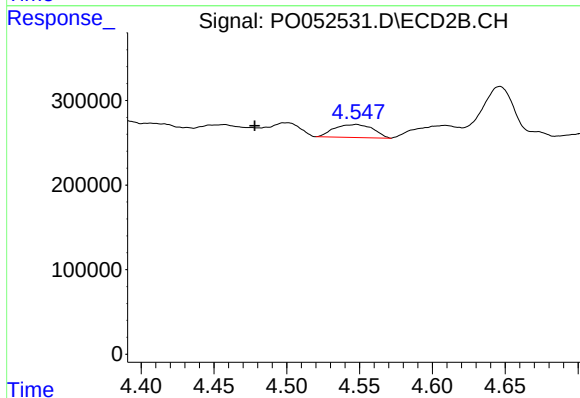
R.T.: 4.374 min
Delta R.T.: 0.059 min
Response: 311215
Conc: 23.75 ng/ml



#5 AR-1016-3

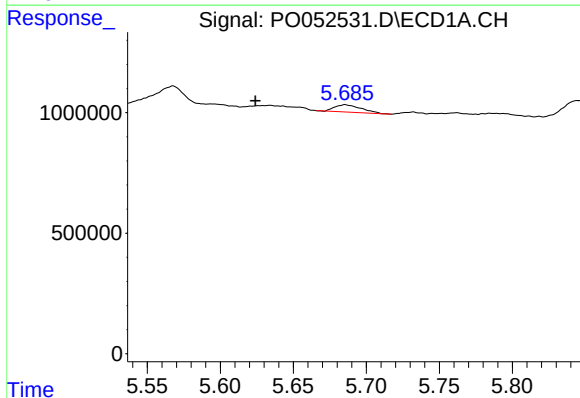
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



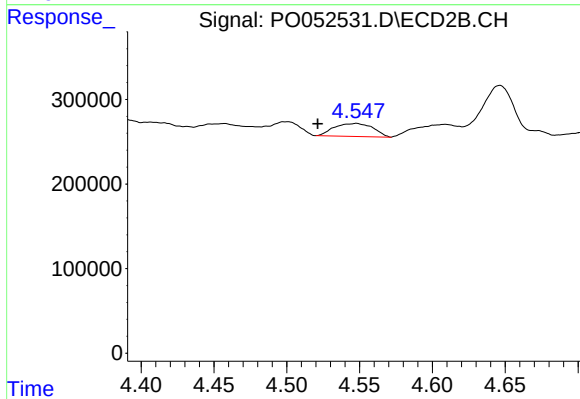
#5 AR-1016-3

R.T.: 4.548 min
Delta R.T.: 0.070 min
Response: 283934
Conc: 49.68 ng/ml



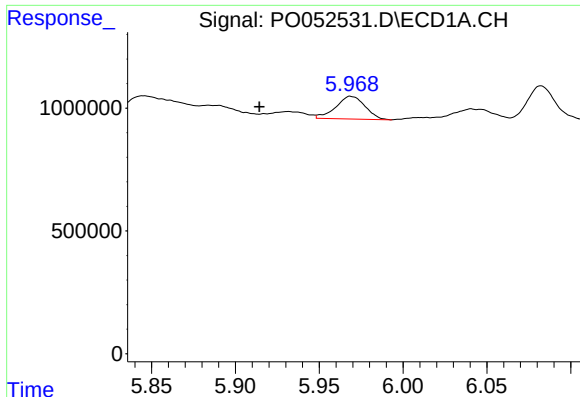
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: 0.061 min
Response: 385502
Conc: 23.13 ng/ml



#6 AR-1016-4

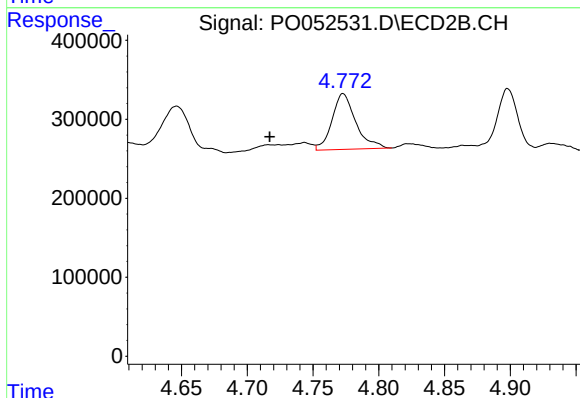
R.T.: 4.548 min
Delta R.T.: 0.027 min
Response: 283934
Conc: 55.22 ng/ml



#7 AR-1016-5

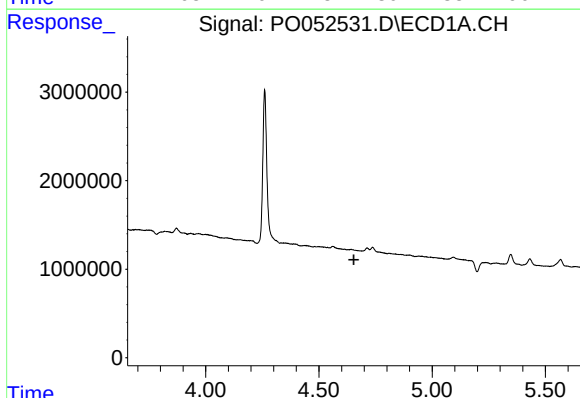
R.T.: 5.968 min
Delta R.T.: 0.054 min
Response: 1127946
Conc: 70.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



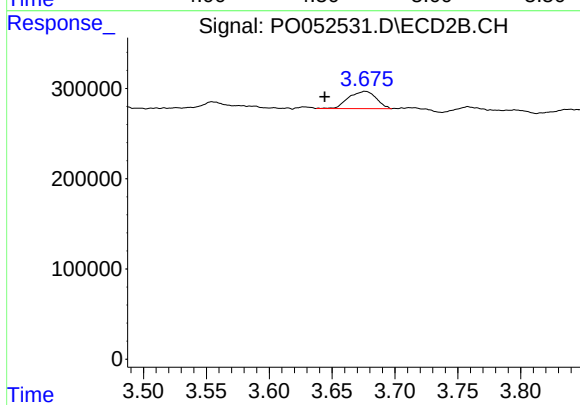
#7 AR-1016-5

R.T.: 4.773 min
Delta R.T.: 0.056 min
Response: 887813
Conc: 128.44 ng/ml



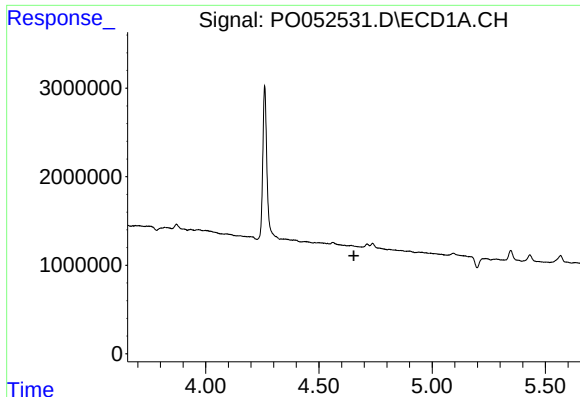
#10 AR-1221-3

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



#10 AR-1221-3

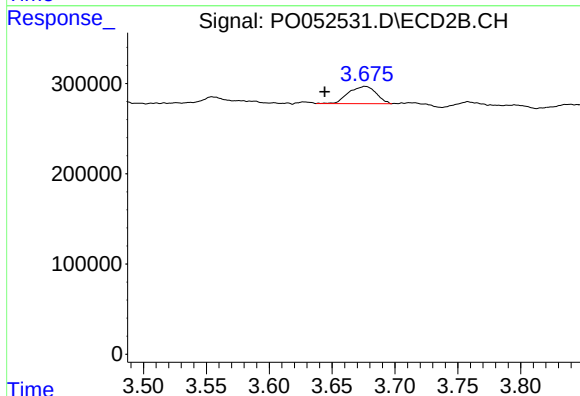
R.T.: 3.676 min
Delta R.T.: 0.032 min
Response: 291918
Conc: 59.42 ng/ml



#11 AR-1232-1

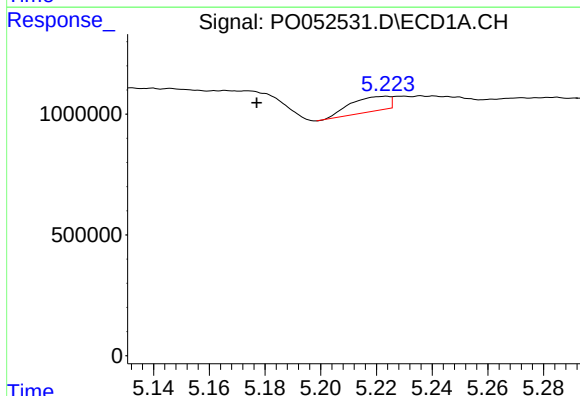
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



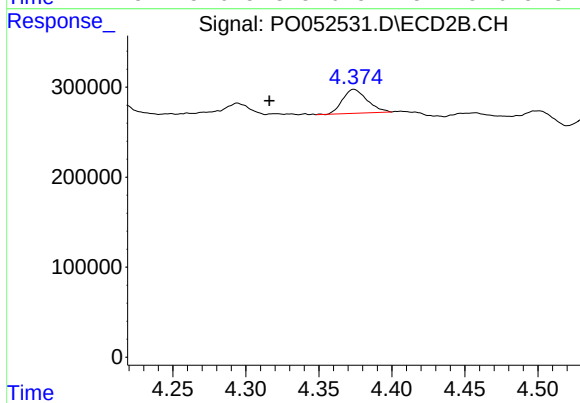
#11 AR-1232-1

R.T.: 3.676 min
Delta R.T.: 0.032 min
Response: 291918
Conc: 68.87 ng/ml



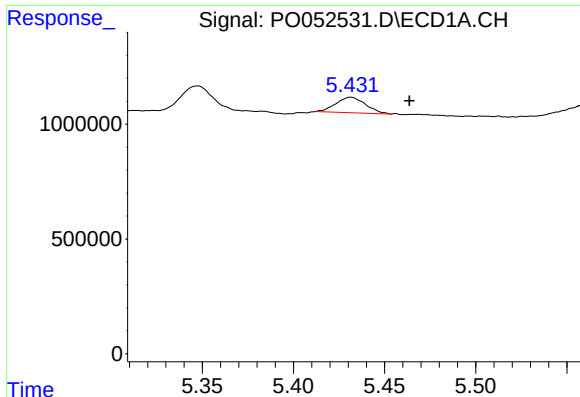
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: 0.047 min
Response: 592186
Conc: 80.01 ng/ml



#12 AR-1232-2

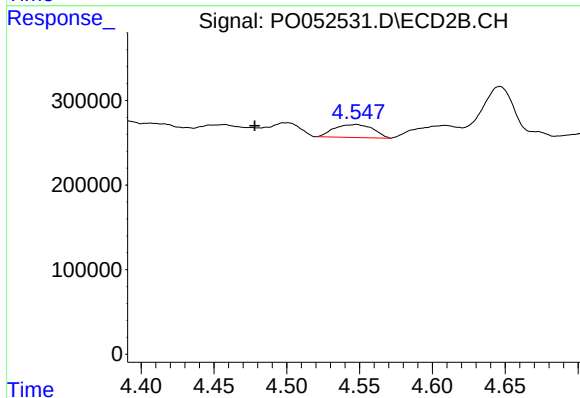
R.T.: 4.374 min
Delta R.T.: 0.058 min
Response: 311215
Conc: 55.49 ng/ml



#13 AR-1232-3

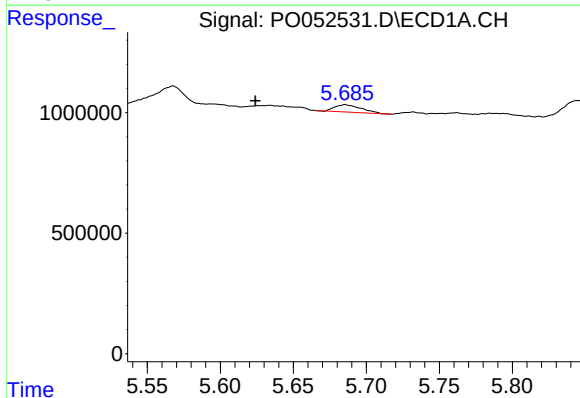
R.T.: 5.431 min
Delta R.T.: -0.032 min
Response: 767778
Conc: 50.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



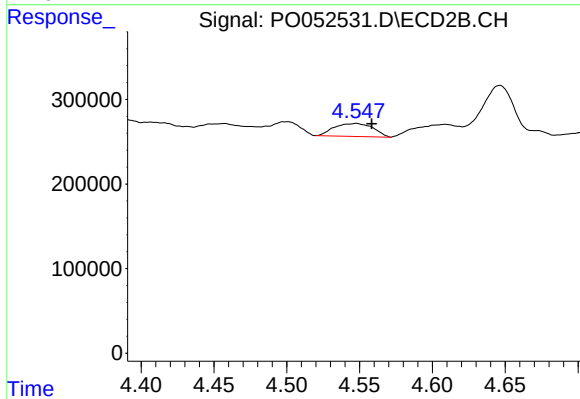
#13 AR-1232-3

R.T.: 4.548 min
Delta R.T.: 0.070 min
Response: 283934
Conc: 117.16 ng/ml



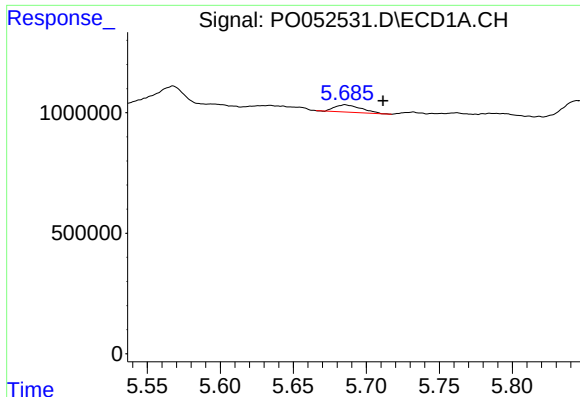
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: 0.061 min
Response: 385502
Conc: 53.54 ng/ml



#14 AR-1232-4

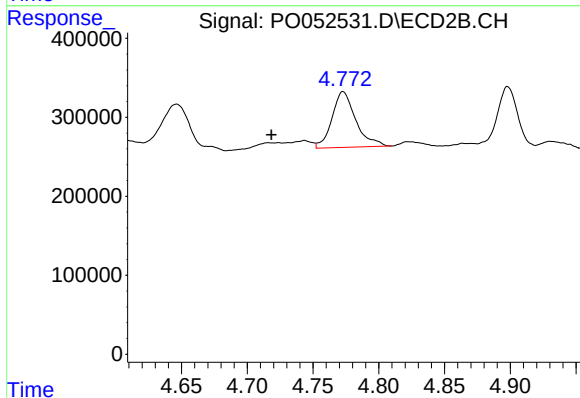
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 283934
Conc: 133.66 ng/ml



#15 AR-1232-5

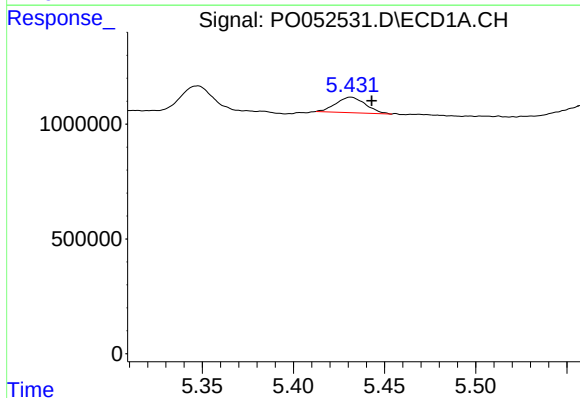
R.T.: 5.685 min
Delta R.T.: -0.026 min
Response: 385502
Conc: 82.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



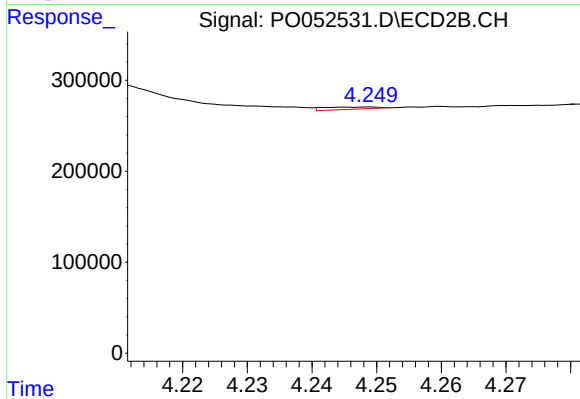
#15 AR-1232-5

R.T.: 4.773 min
Delta R.T.: 0.054 min
Response: 887813
Conc: 354.18 ng/ml



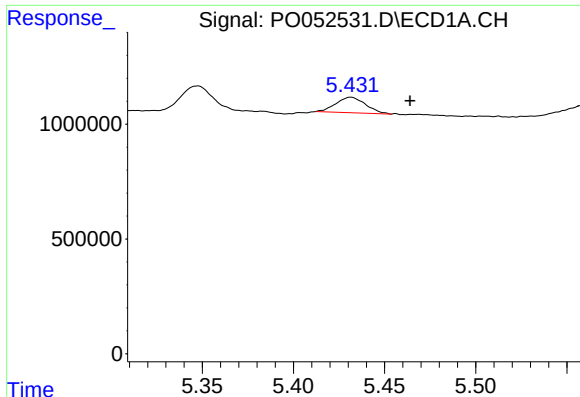
#16 AR-1242-1

R.T.: 5.431 min
Delta R.T.: -0.012 min
Response: 767778
Conc: 41.58 ng/ml



#16 AR-1242-1

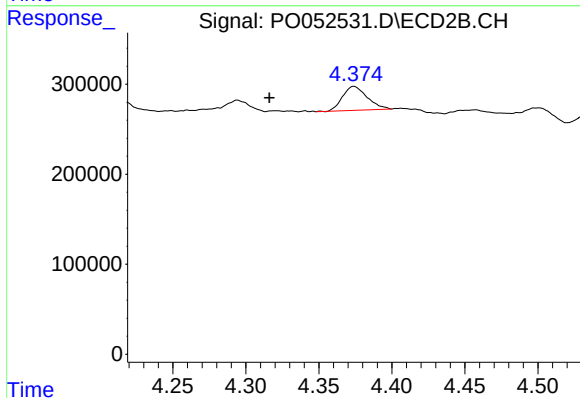
R.T.: 4.249 min
Delta R.T.: -0.052 min
Response: 14604
Conc: 2.64 ng/ml



#17 AR-1242-2

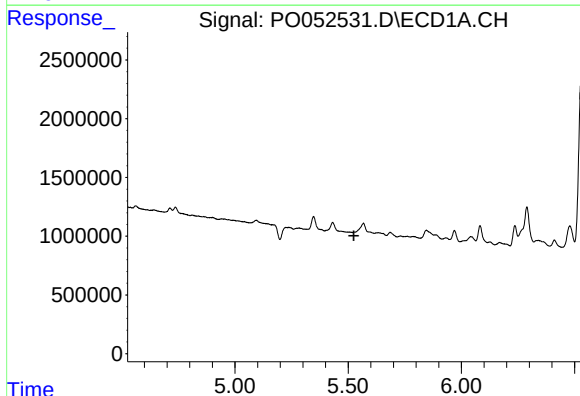
R.T.: 5.431 min
Delta R.T.: -0.033 min
Response: 767778
Conc: 27.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



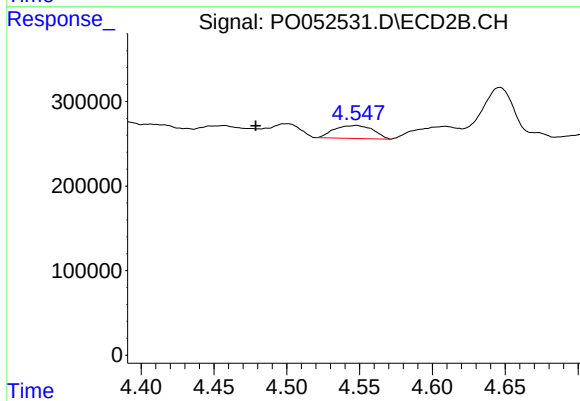
#17 AR-1242-2

R.T.: 4.374 min
Delta R.T.: 0.058 min
Response: 311215
Conc: 29.58 ng/ml



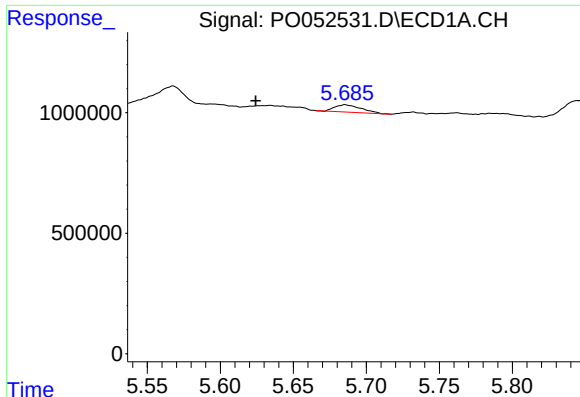
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

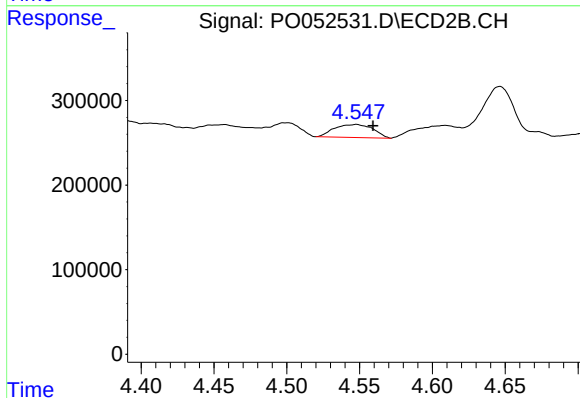
R.T.: 4.548 min
Delta R.T.: 0.069 min
Response: 283934
Conc: 59.50 ng/ml



#19 AR-1242-4

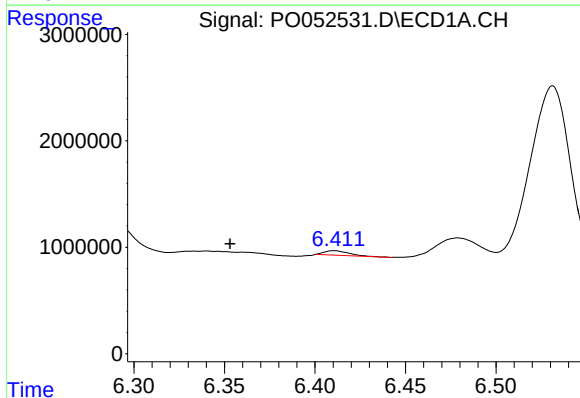
R.T.: 5.685 min
Delta R.T.: 0.061 min
Response: 385502
Conc: 28.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



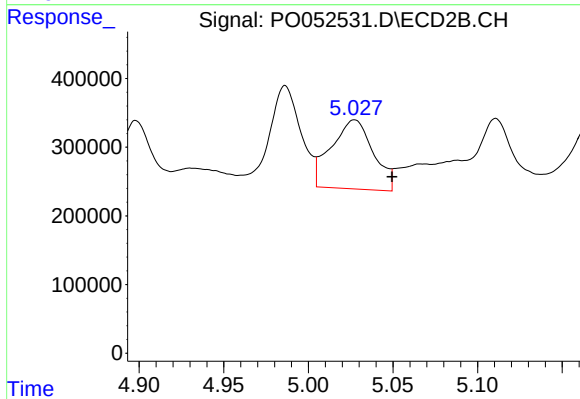
#19 AR-1242-4

R.T.: 4.548 min
Delta R.T.: -0.011 min
Response: 283934
Conc: 62.12 ng/ml



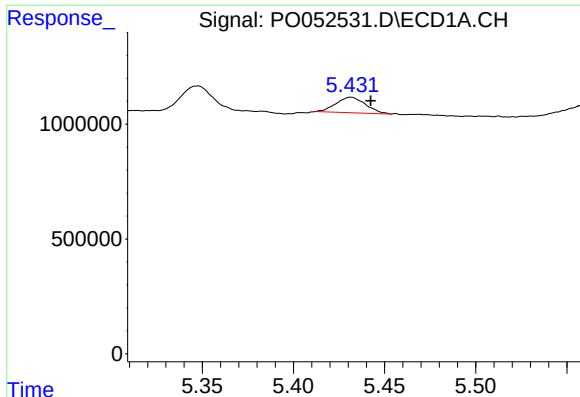
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.057 min
Response: 392523
Conc: 27.84 ng/ml



#20 AR-1242-5

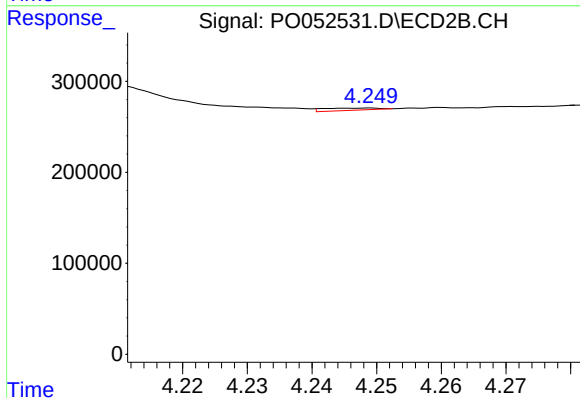
R.T.: 5.027 min
Delta R.T.: -0.022 min
Response: 1746801
Conc: 273.60 ng/ml



#21 AR-1248-1

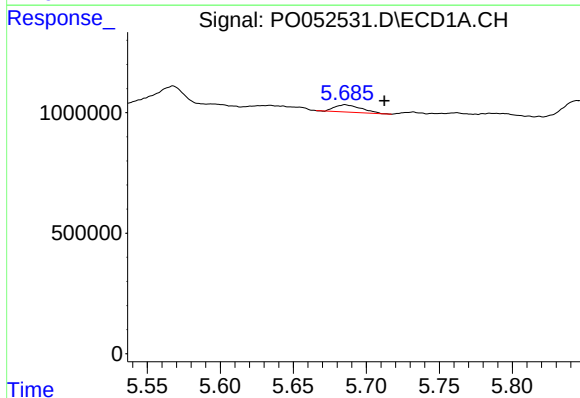
R.T.: 5.431 min
Delta R.T.: -0.011 min
Response: 767778
Conc: 57.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



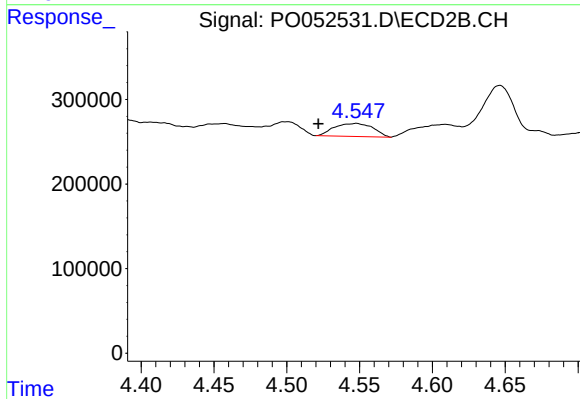
#21 AR-1248-1

R.T.: 4.249 min
Delta R.T.: -0.052 min
Response: 14604
Conc: 3.25 ng/ml



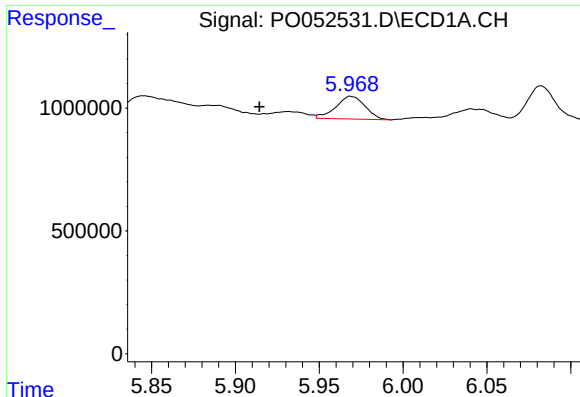
#22 AR-1248-2

R.T.: 5.685 min
Delta R.T.: -0.027 min
Response: 385502
Conc: 20.64 ng/ml



#22 AR-1248-2

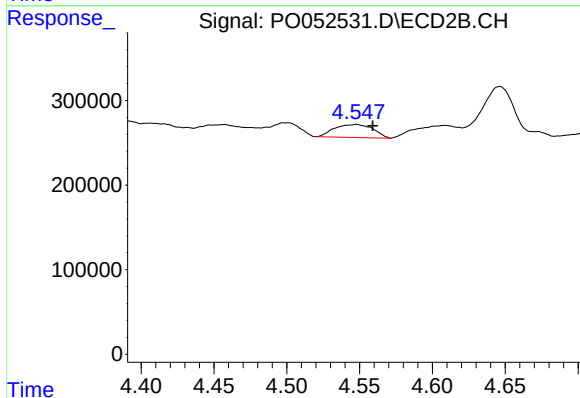
R.T.: 4.548 min
Delta R.T.: 0.026 min
Response: 283934
Conc: 43.38 ng/ml



#23 AR-1248-3

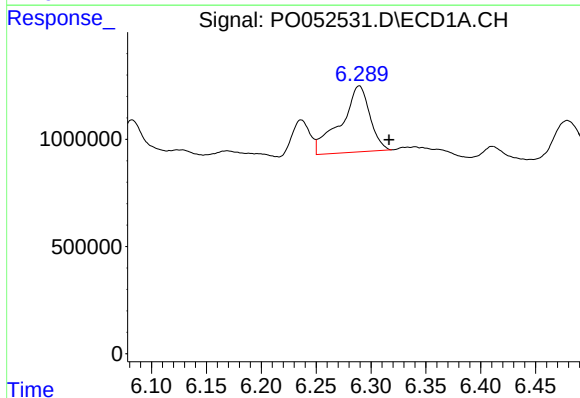
R.T.: 5.968 min
Delta R.T.: 0.054 min
Response: 1127946
Conc: 53.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



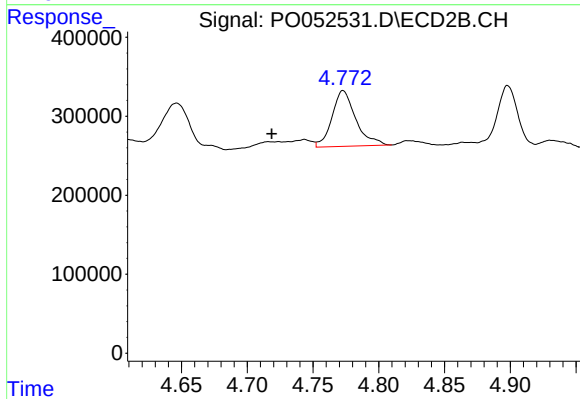
#23 AR-1248-3

R.T.: 4.548 min
Delta R.T.: -0.011 min
Response: 283934
Conc: 43.70 ng/ml



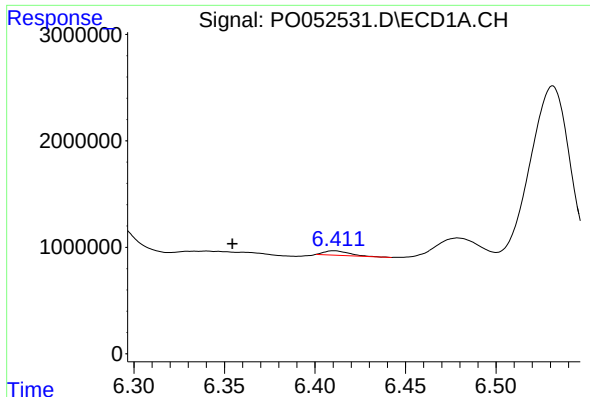
#24 AR-1248-4

R.T.: 6.290 min
Delta R.T.: -0.027 min
Response: 5683436
Conc: 247.55 ng/ml



#24 AR-1248-4

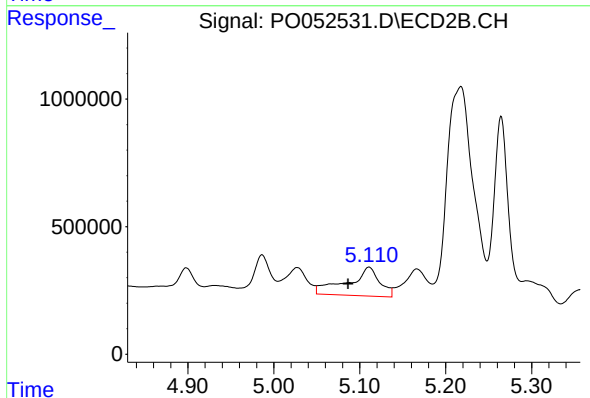
R.T.: 4.773 min
Delta R.T.: 0.054 min
Response: 887813
Conc: 107.58 ng/ml



#25 AR-1248-5

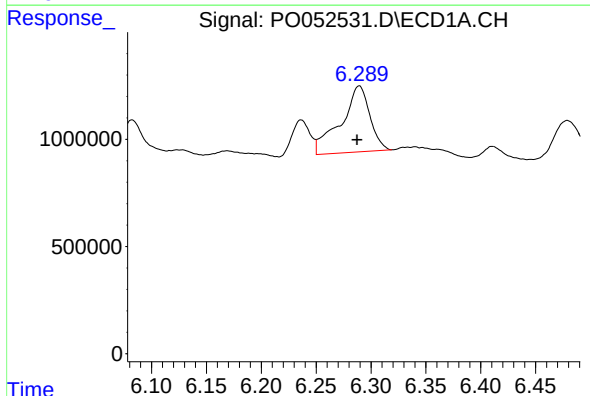
R.T.: 6.411 min
Delta R.T.: 0.056 min
Response: 392523
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



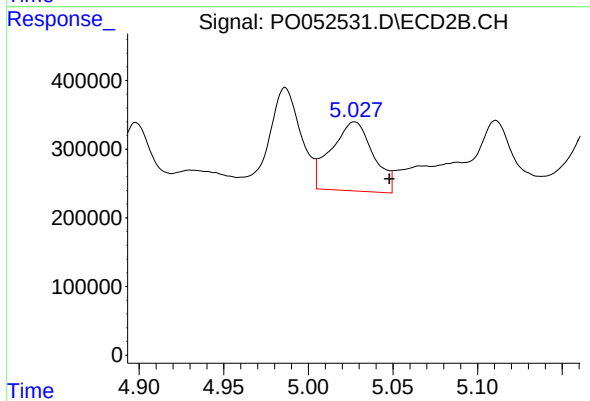
#25 AR-1248-5

R.T.: 5.111 min
Delta R.T.: 0.024 min
Response: 2944807
Conc: 362.77 ng/ml



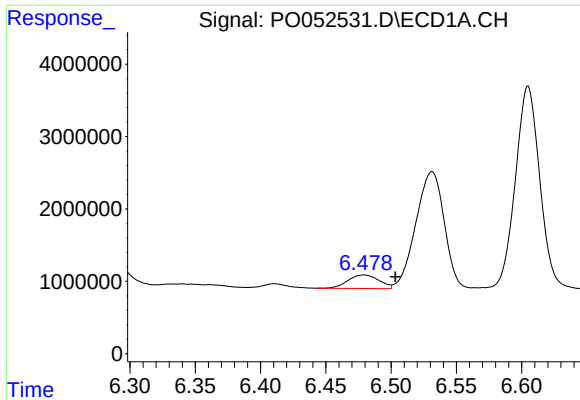
#26 AR-1254-1

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 5683436
Conc: 219.96 ng/ml



#26 AR-1254-1

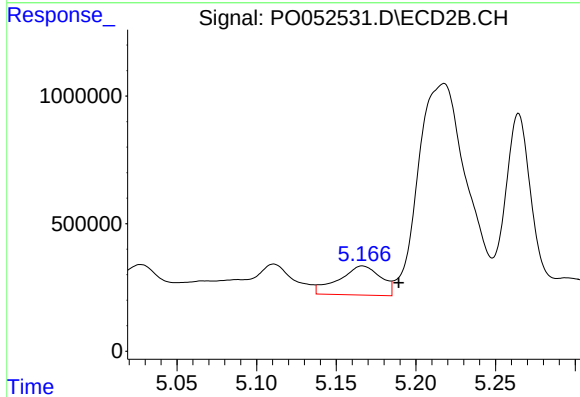
R.T.: 5.027 min
Delta R.T.: -0.021 min
Response: 1746801
Conc: 125.17 ng/ml



#27 AR-1254-2

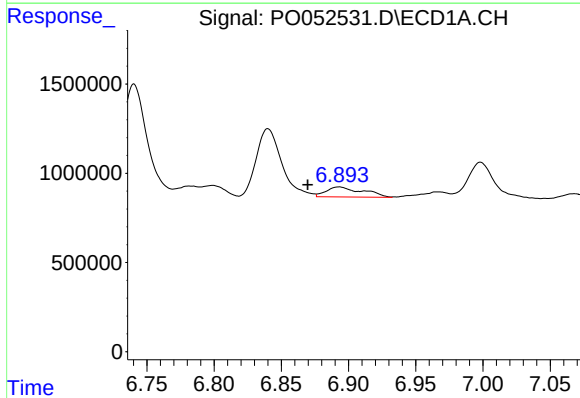
R.T.: 6.479 min
Delta R.T.: -0.024 min
Response: 3105562
Conc: 77.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



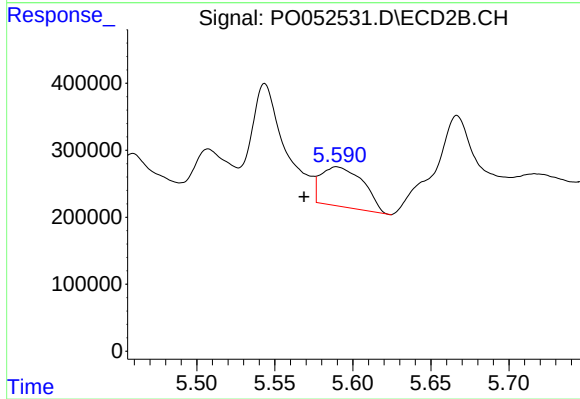
#27 AR-1254-2

R.T.: 5.166 min
Delta R.T.: -0.023 min
Response: 2085614
Conc: 165.81 ng/ml



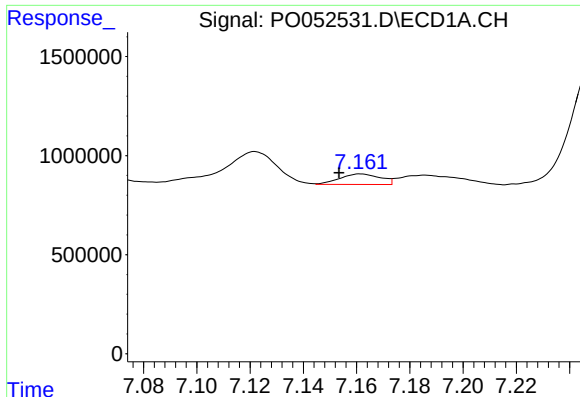
#28 AR-1254-3

R.T.: 6.893 min
Delta R.T.: 0.024 min
Response: 1069344
Conc: 25.48 ng/ml



#28 AR-1254-3

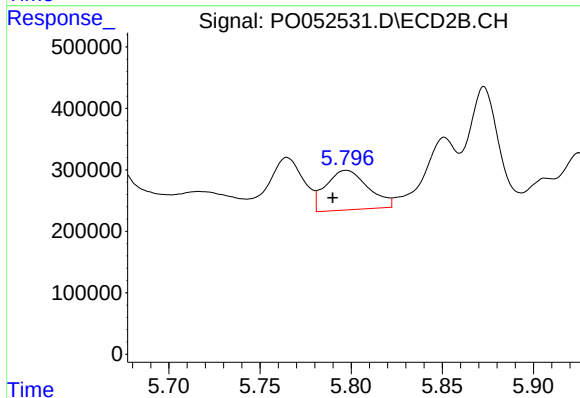
R.T.: 5.589 min
Delta R.T.: 0.021 min
Response: 1114827
Conc: 56.86 ng/ml



#29 AR-1254-4

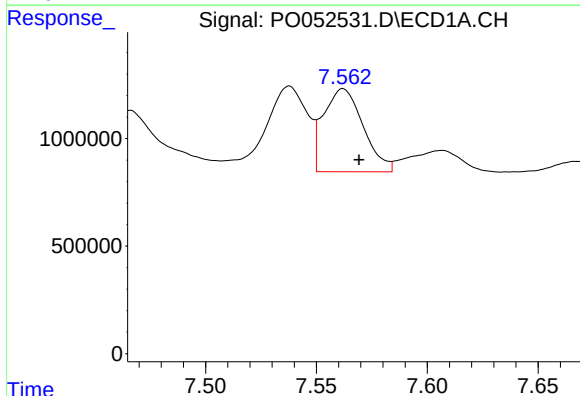
R.T.: 7.162 min
Delta R.T.: 0.008 min
Response: 560680
Conc: 19.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



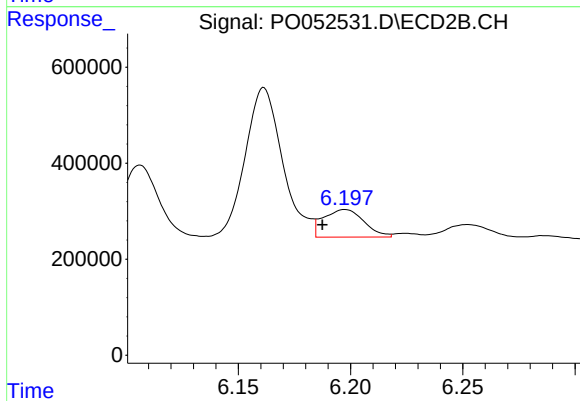
#29 AR-1254-4

R.T.: 5.797 min
Delta R.T.: 0.007 min
Response: 1044003
Conc: 92.21 ng/ml



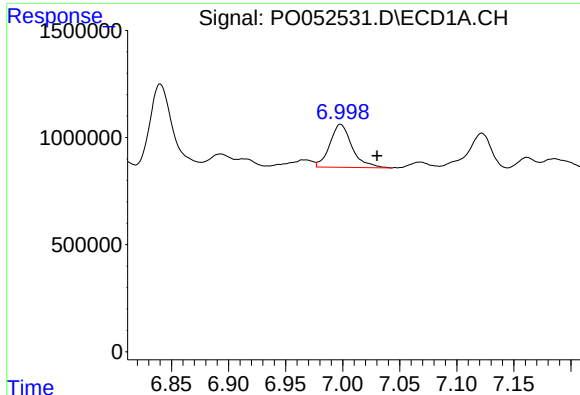
#30 AR-1254-5

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 4809664
Conc: 163.34 ng/ml



#30 AR-1254-5

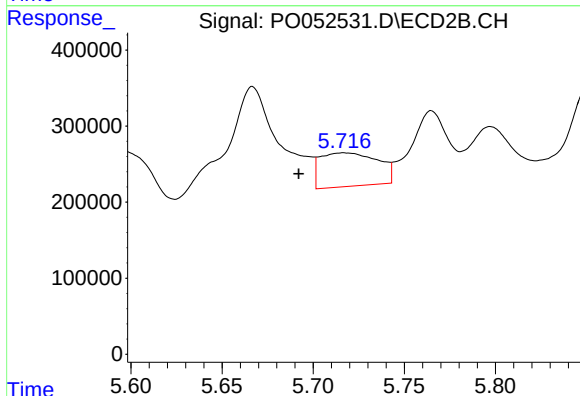
R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 726907
Conc: 43.13 ng/ml



#31 AR-1260-1

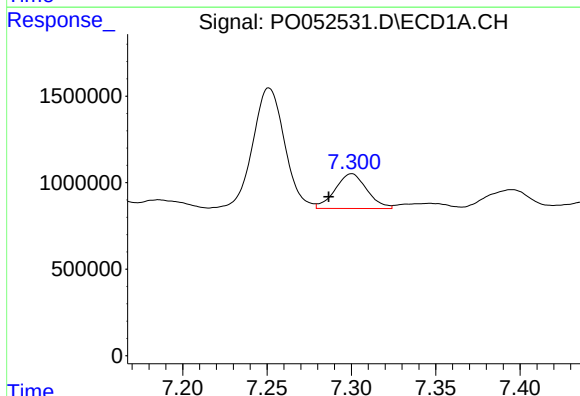
R.T.: 6.998 min
Delta R.T.: -0.032 min
Response: 2724921
Conc: 92.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



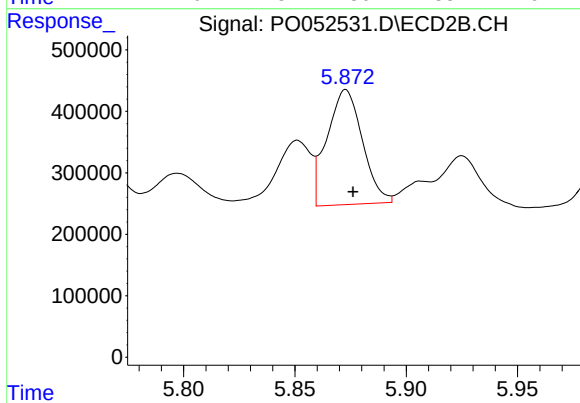
#31 AR-1260-1

R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 970461
Conc: 69.41 ng/ml



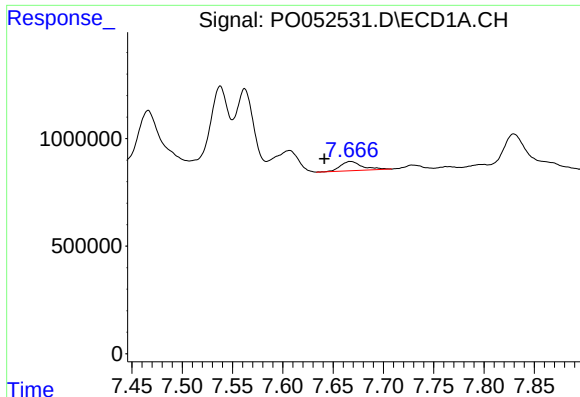
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: 0.014 min
Response: 2631009
Conc: 74.69 ng/ml



#32 AR-1260-2

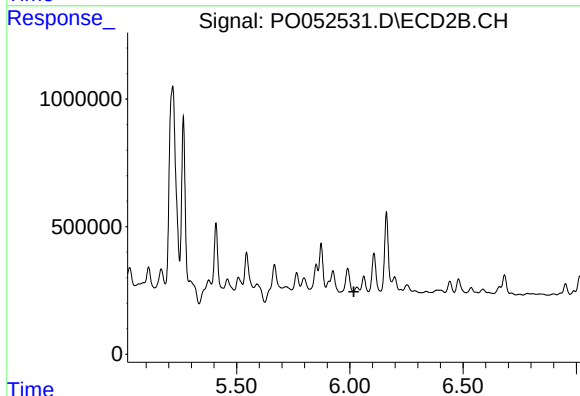
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 2069607
Conc: 123.96 ng/ml



#33 AR-1260-3

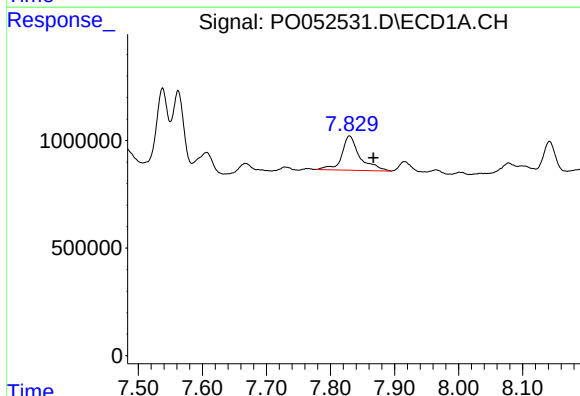
R.T.: 7.667 min
Delta R.T.: 0.026 min
Response: 640453
Conc: 26.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



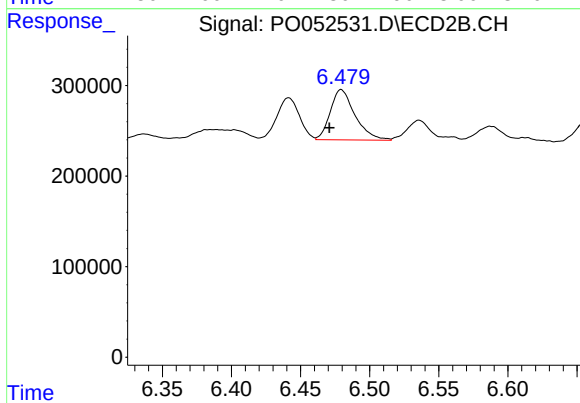
#33 AR-1260-3

R.T.: 6.031 min
Delta R.T.: 0.013 min
Response: -192517
Conc: N.D.



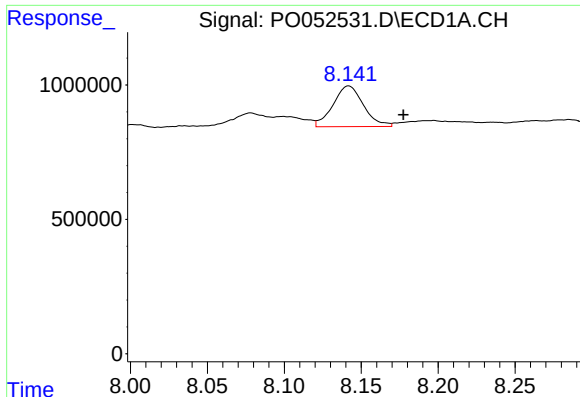
#34 AR-1260-4

R.T.: 7.830 min
Delta R.T.: -0.037 min
Response: 3121420
Conc: 127.57 ng/ml



#34 AR-1260-4

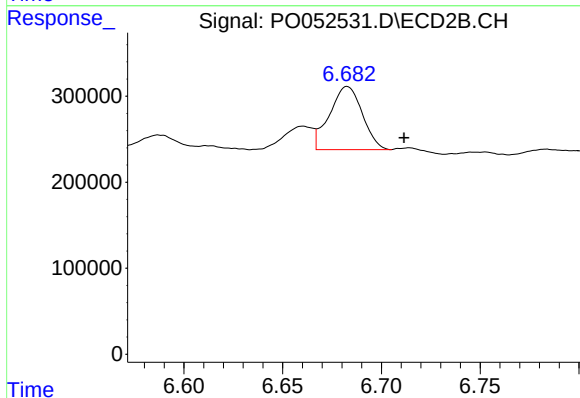
R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 692263
Conc: 66.32 ng/ml



#35 AR-1260-5

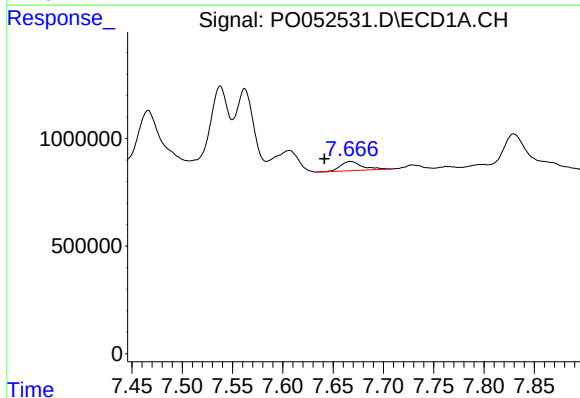
R.T.: 8.142 min
Delta R.T.: -0.036 min
Response: 2073048
Conc: 42.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



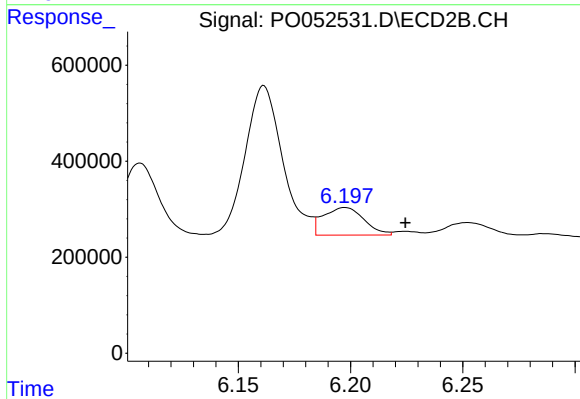
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.029 min
Response: 849572
Conc: 35.14 ng/ml



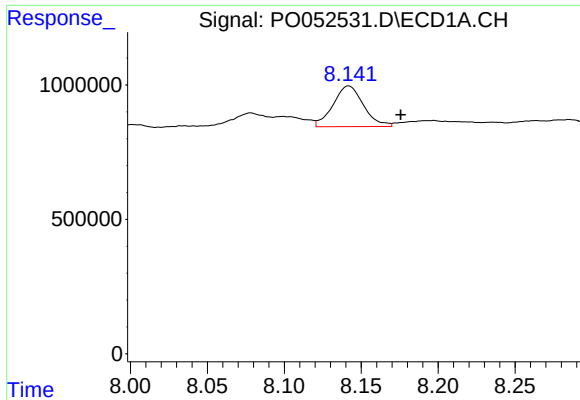
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.026 min
Response: 640453
Conc: 15.73 ng/ml



#36 AR-1262-1

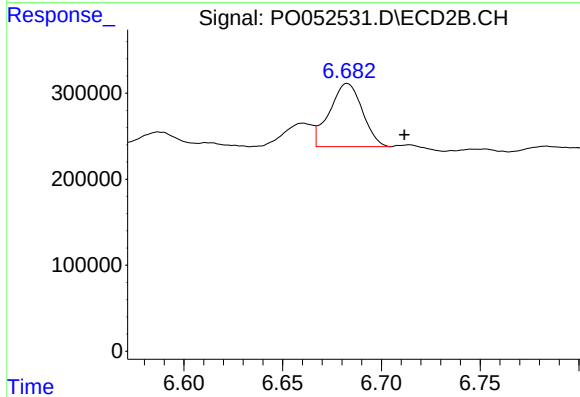
R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 726907
Conc: 39.71 ng/ml



#37 AR-1262-2

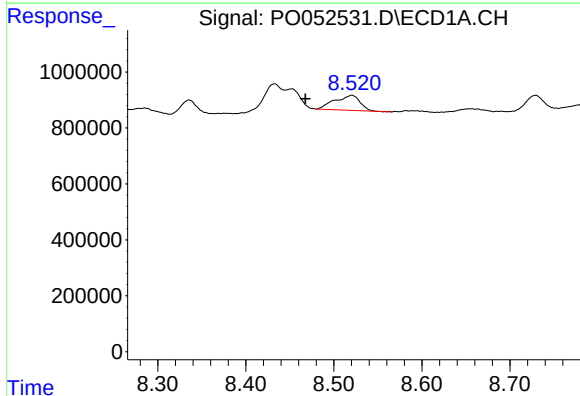
R.T.: 8.142 min
Delta R.T.: -0.034 min
Response: 2073048
Conc: 31.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



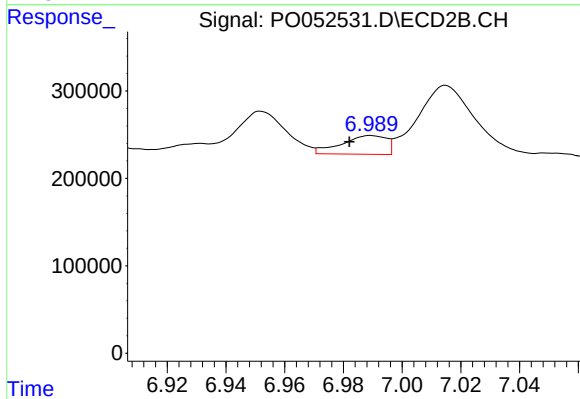
#37 AR-1262-2

R.T.: 6.683 min
Delta R.T.: -0.029 min
Response: 849572
Conc: 29.38 ng/ml



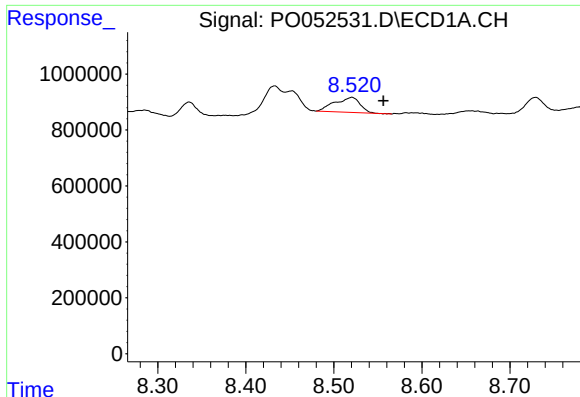
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: 0.053 min
Response: 1072994
Conc: 25.90 ng/ml



#38 AR-1262-3

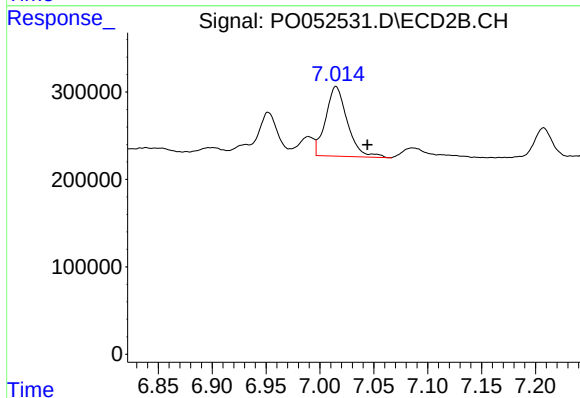
R.T.: 6.989 min
Delta R.T.: 0.007 min
Response: 229269
Conc: 19.49 ng/ml



#39 AR-1262-4

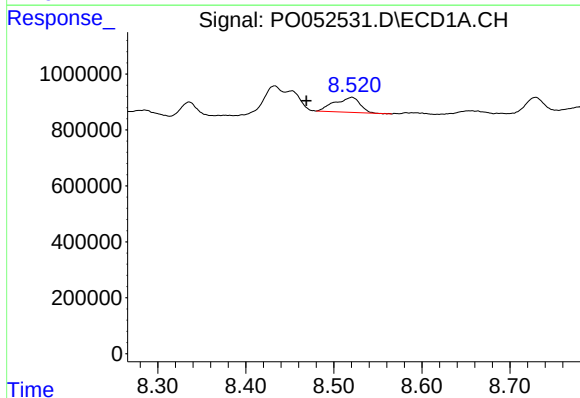
R.T.: 8.521 min
Delta R.T.: -0.036 min
Response: 1072994
Conc: 32.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



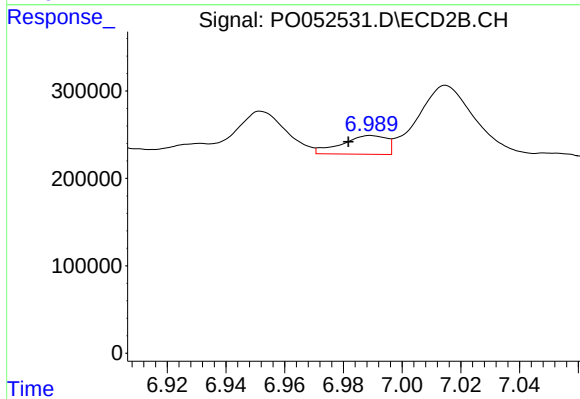
#39 AR-1262-4

R.T.: 7.015 min
Delta R.T.: -0.029 min
Response: 1117221
Conc: 53.38 ng/ml



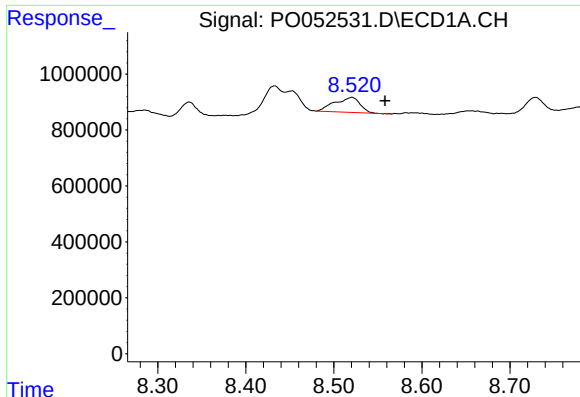
#41 AR-1268-1

R.T.: 8.521 min
Delta R.T.: 0.052 min
Response: 1072994
Conc: 11.51 ng/ml



#41 AR-1268-1

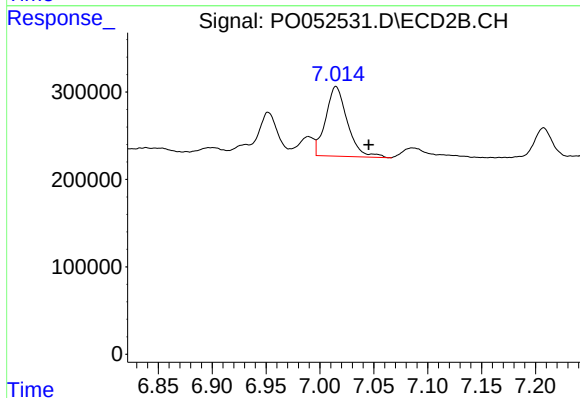
R.T.: 6.989 min
Delta R.T.: 0.008 min
Response: 229269
Conc: 5.80 ng/ml



#42 AR-1268-2

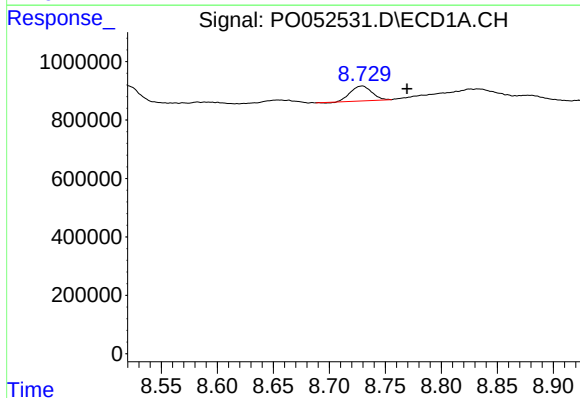
R.T.: 8.521 min
Delta R.T.: -0.038 min
Response: 1072994
Conc: 13.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



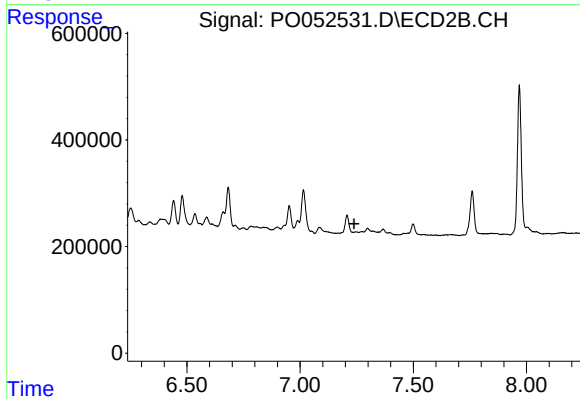
#42 AR-1268-2

R.T.: 7.015 min
Delta R.T.: -0.030 min
Response: 1117221
Conc: 29.80 ng/ml



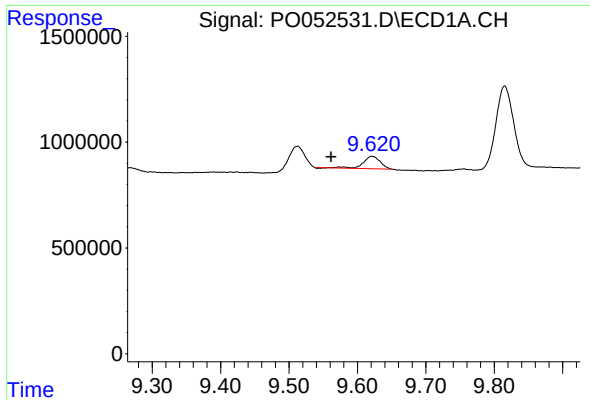
#43 AR-1268-3

R.T.: 8.729 min
Delta R.T.: -0.040 min
Response: 670974
Conc: 8.84 ng/ml



#43 AR-1268-3

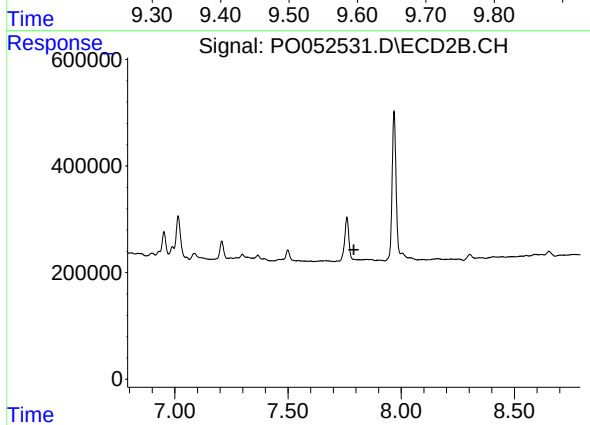
R.T.: 7.208 min
Delta R.T.: -0.031 min
Response: -135761
Conc: N.D.



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: 0.059 min
Response: 1027185
Conc: 5.00 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.