

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : PO052563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2018 1:19
 Operator : SM/SJ
 Sample : PB115708BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 06:10:31 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	3.280	19653497	5150791	22.828	23.095
2)	SA Decachlor...	9.814	7.966	9856439	4218336	19.695	20.234
Target Compounds							
3)	L1 AR-1016-1	5.437	4.295	2441726	2981667	106.759	415.706 #
4)	L1 AR-1016-2	5.437	4.295	2441726	2981667	70.154	227.565 #
5)	L1 AR-1016-3	0.000	4.499	0	1117675	N.D.	195.549 #
6)	L1 AR-1016-4	5.596	4.536	-609831	1351029	N.D.	262.729 #
7)	L1 AR-1016-5	5.926	4.730	1569723	556252	98.116	80.471
8)	L2 AR-1221-1	4.464	3.557	526050	228931	68.418	121.736 #
9)	L2 AR-1221-2	4.556	3.557	775042	228931	138.234	140.544
10)	L2 AR-1221-3	4.631	3.626	2858429	907123	161.805	184.654
11)	L3 AR-1232-1	4.631	3.626	2858429	907123	194.361	214.000
12)	L3 AR-1232-2	5.151	4.295	4358160	2981667	588.827	531.593
13)	L3 AR-1232-3	5.437	4.499	2441726	1117675	159.422	461.180 #
14)	L3 AR-1232-4	5.596	4.564	-609831	511666	N.D.	240.869 #
15)	L3 AR-1232-5	5.728	4.730	3446455	556252	736.434	221.910 #
16)	L4 AR-1242-1	5.437	4.295	2441726	2981667	132.240	538.911 #
17)	L4 AR-1242-2	5.437	4.295	2441726	2981667	88.879	283.369 #
18)	L4 AR-1242-3	0.000	4.499	0	1117675	N.D.	234.218 #
19)	L4 AR-1242-4	5.596	4.564	-609831	511666	N.D.	111.946 #
20)	L4 AR-1242-5	6.324	5.063	459754	129781	32.605	20.327 #
21)	L5 AR-1248-1	5.437	4.295	2441726	2981667	184.291	663.681 #
22)	L5 AR-1248-2	5.728	4.536	3446455	1351029	184.489	206.423
23)	L5 AR-1248-3	5.926	4.564	1569723	511666	74.415	78.754
24)	L5 AR-1248-4	6.324	4.730	459754	556252	20.025	67.401 #
25)	L5 AR-1248-5	6.324	5.063	459754	129781	20.715	15.988
26)	L6 AR-1254-1	6.286	5.063	495140	129781	19.163	9.299 #
27)	L6 AR-1254-2	6.473	5.165	2805808	1082860	70.331	86.087
28)	L6 AR-1254-3	6.893	5.557	4034058	1883927	96.114	96.081
29)	L6 AR-1254-4	7.184	5.793	1079040	595169	37.682	52.570 #
30)	L6 AR-1254-5	7.568	6.196	1054322	2400986	35.805	142.462 #
31)	L7 AR-1260-1	6.997	5.665	6329464	2696461	214.441	192.854
32)	L7 AR-1260-2	7.299	5.849	2183767	3197360	61.990	191.510 #
33)	L7 AR-1260-3	7.666	6.061	2468177	265107	102.043	16.740 #
34)	L7 AR-1260-4	7.834	6.478	4857201	267707	198.510	25.648 #
35)	L7 AR-1260-5	8.188	6.682	653551	4359738	13.301	180.306 #
36)	L8 AR-1262-1	7.666	6.247	2468177	1120765	60.614	61.225
37)	L8 AR-1262-2	8.188	6.682	653551	4359738	10.075	150.753 #
38)	L8 AR-1262-3	8.452	6.952	2603356	944098	62.843	80.270 #
39)	L8 AR-1262-4	8.500	7.014	2930786	3243761	88.215	154.990 #
41)	L9 AR-1268-1	8.452	6.952	2603356	944098	27.916	23.892
42)	L9 AR-1268-2	8.500	7.014	2930786	3243761	35.531	86.509 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
Data File : PO052563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2018 1:19
Operator : SM/SJ
Sample : PB115708BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 06:10:31 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

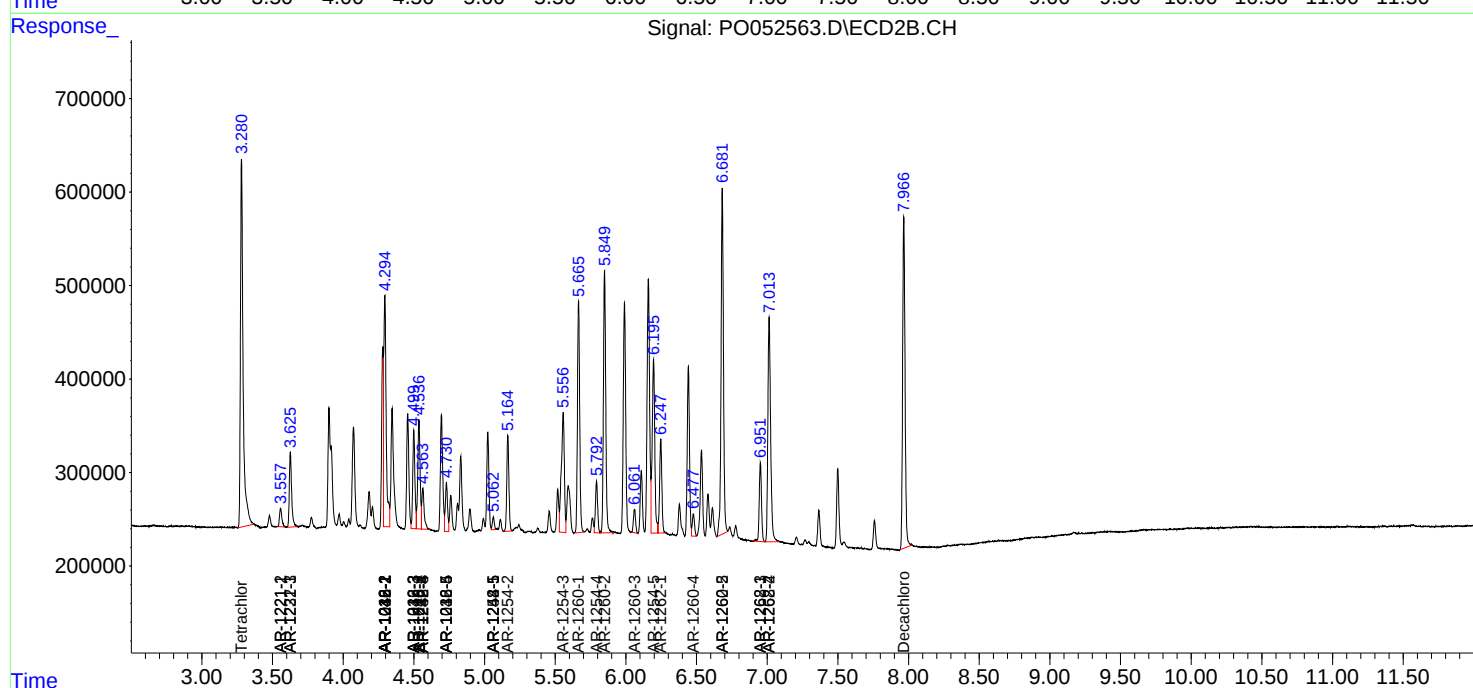
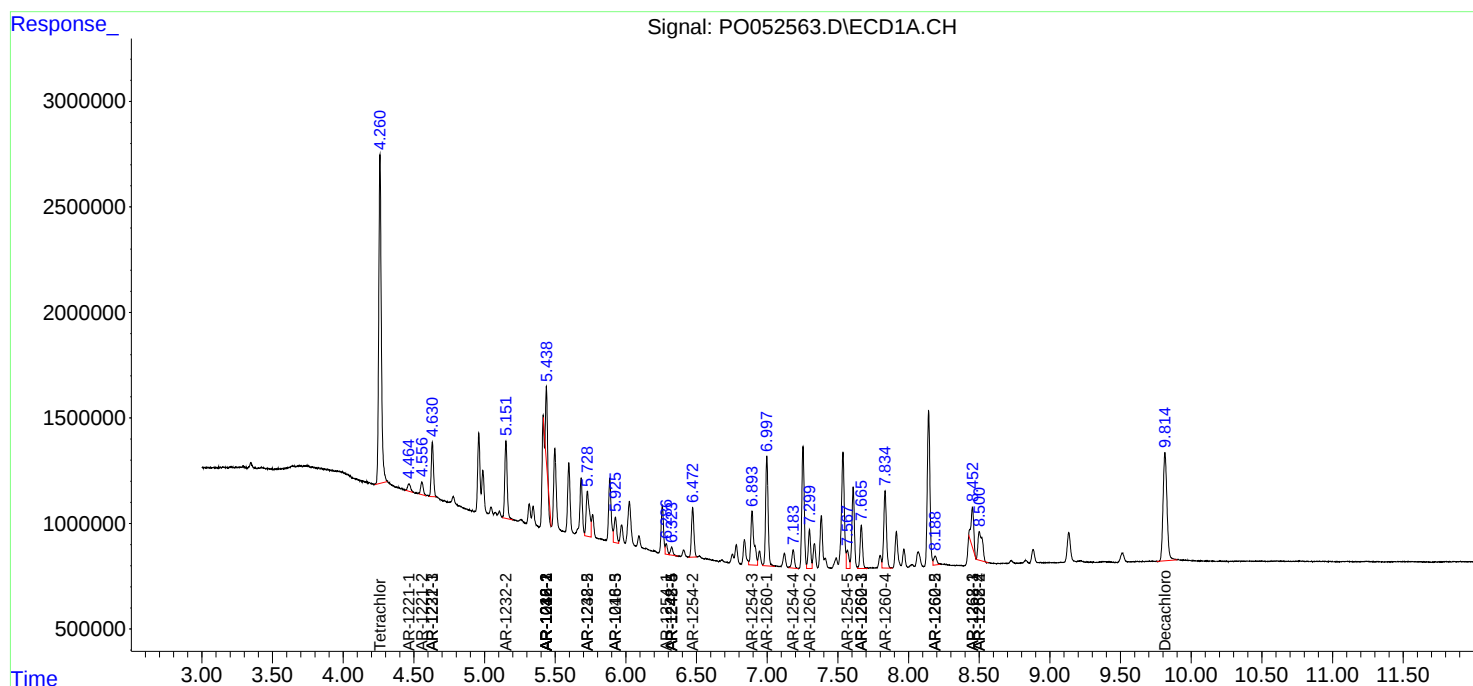
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

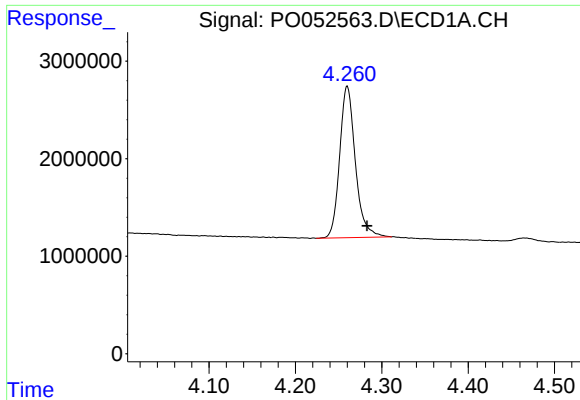
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
Data File : P0052563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2018 1:19
Operator : SM/SJ
Sample : PB115708BS
Misc :
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

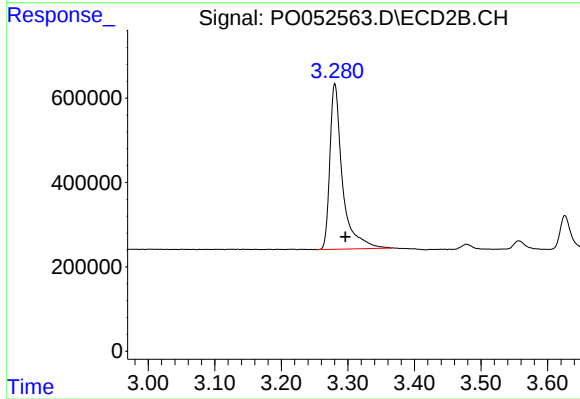




#1 Tetrachloro-m-xylene

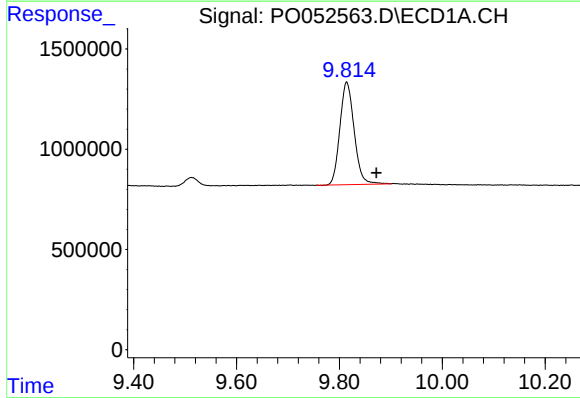
R.T.: 4.260 min
Delta R.T.: -0.023 min
Response: 19653497
Conc: 22.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



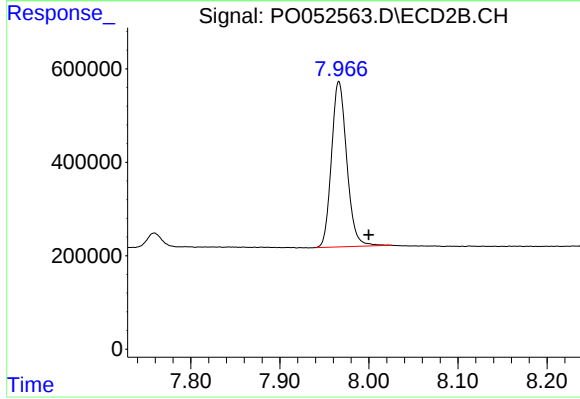
#1 Tetrachloro-m-xylene

R.T.: 3.280 min
Delta R.T.: -0.016 min
Response: 5150791
Conc: 23.09 ng/ml



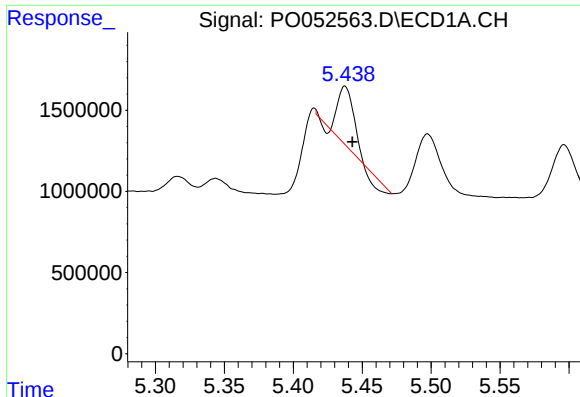
#2 Decachlorobiphenyl

R.T.: 9.814 min
Delta R.T.: -0.058 min
Response: 9856439
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

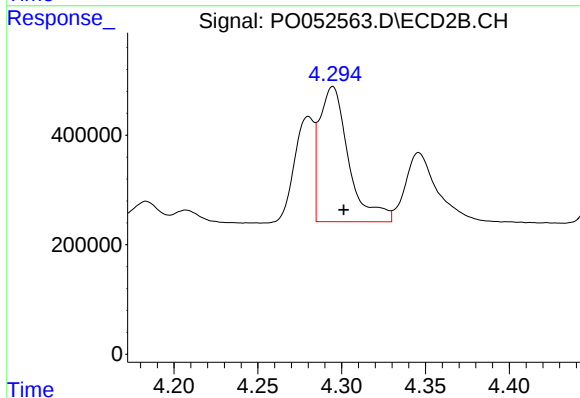
R.T.: 7.966 min
Delta R.T.: -0.034 min
Response: 4218336
Conc: 20.23 ng/ml



#3 AR-1016-1

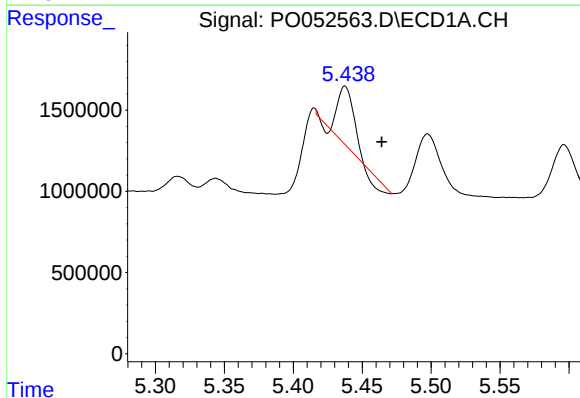
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 2441726
Conc: 106.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



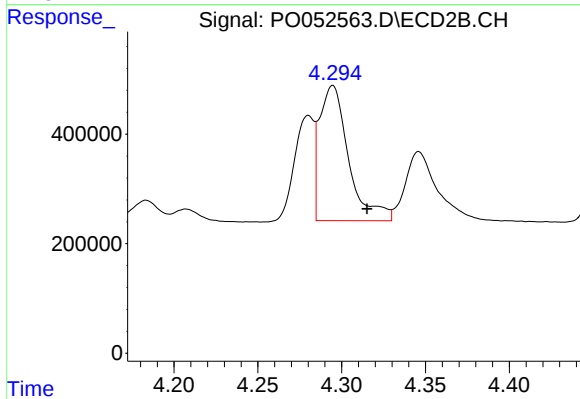
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 2981667
Conc: 415.71 ng/ml



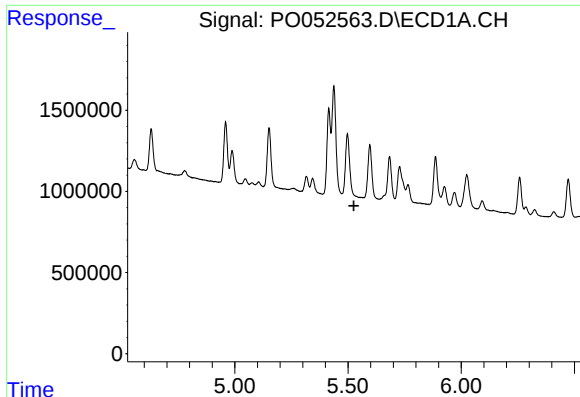
#4 AR-1016-2

R.T.: 5.437 min
Delta R.T.: -0.027 min
Response: 2441726
Conc: 70.15 ng/ml



#4 AR-1016-2

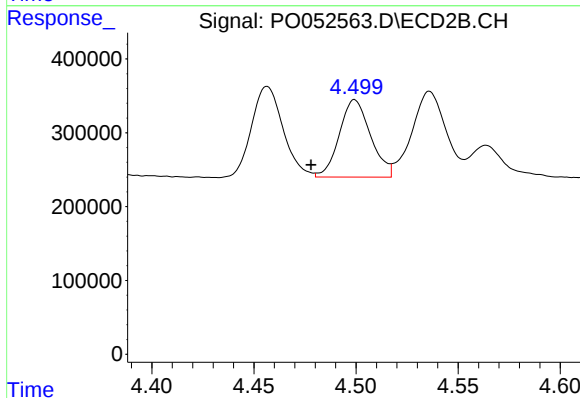
R.T.: 4.295 min
Delta R.T.: -0.020 min
Response: 2981667
Conc: 227.56 ng/ml



#5 AR-1016-3

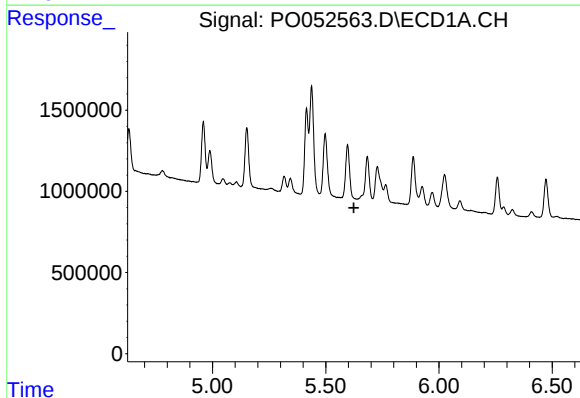
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



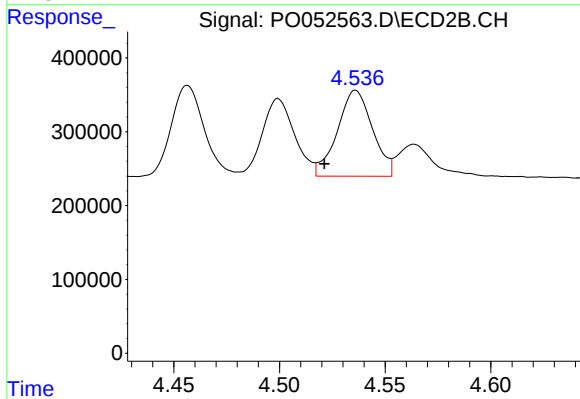
#5 AR-1016-3

R.T.: 4.499 min
Delta R.T.: 0.021 min
Response: 1117675
Conc: 195.55 ng/ml



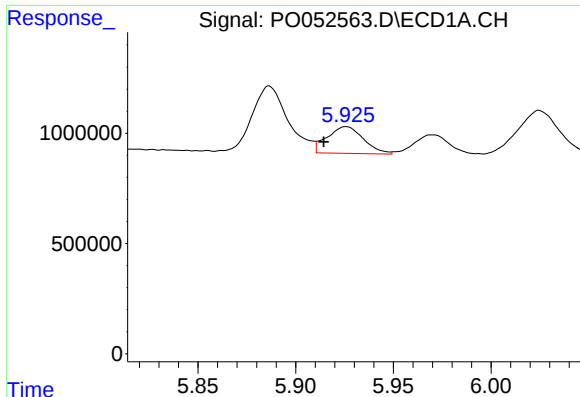
#6 AR-1016-4

R.T.: 5.596 min
Delta R.T.: -0.028 min
Response: -609831
Conc: N.D.



#6 AR-1016-4

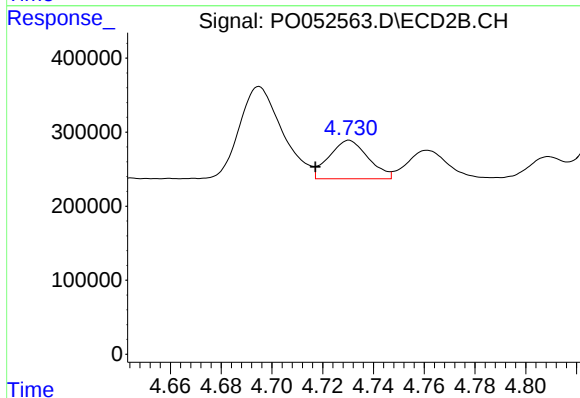
R.T.: 4.536 min
Delta R.T.: 0.015 min
Response: 1351029
Conc: 262.73 ng/ml



#7 AR-1016-5

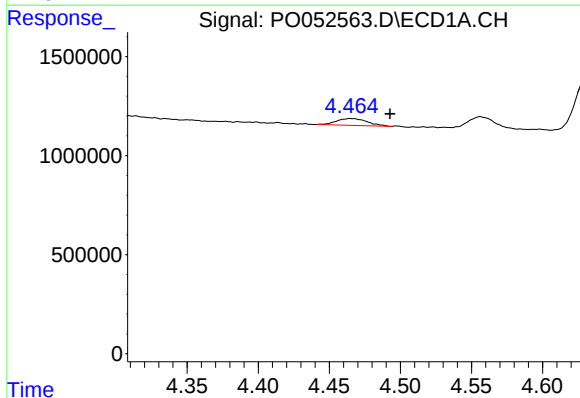
R.T.: 5.926 min
Delta R.T.: 0.012 min
Response: 1569723
Conc: 98.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



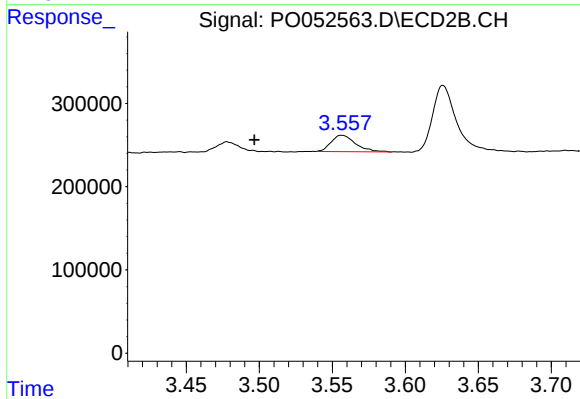
#7 AR-1016-5

R.T.: 4.730 min
Delta R.T.: 0.013 min
Response: 556252
Conc: 80.47 ng/ml



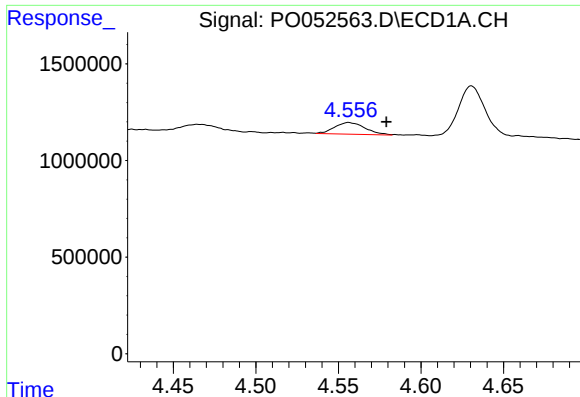
#8 AR-1221-1

R.T.: 4.464 min
Delta R.T.: -0.029 min
Response: 526050
Conc: 68.42 ng/ml



#8 AR-1221-1

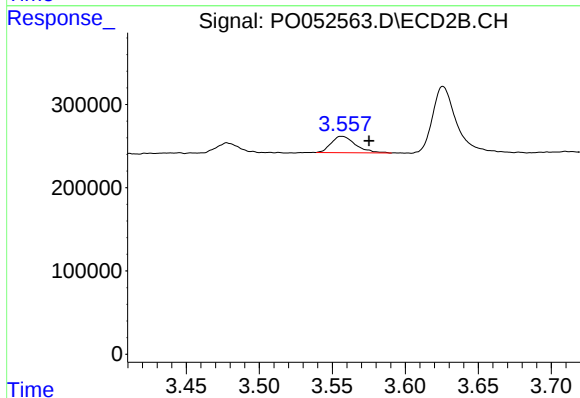
R.T.: 3.557 min
Delta R.T.: 0.060 min
Response: 228931
Conc: 121.74 ng/ml



#9 AR-1221-2

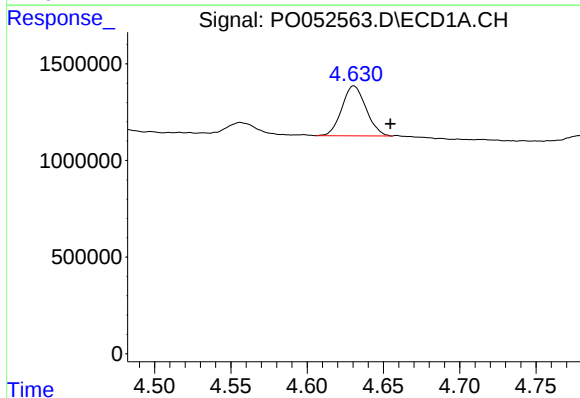
R.T.: 4.556 min
Delta R.T.: -0.023 min
Response: 775042
Conc: 138.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



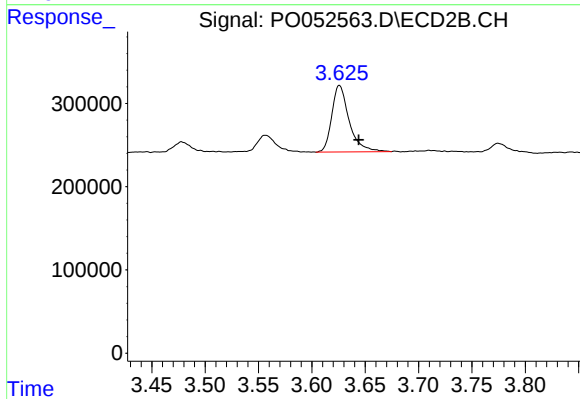
#9 AR-1221-2

R.T.: 3.557 min
Delta R.T.: -0.018 min
Response: 228931
Conc: 140.54 ng/ml



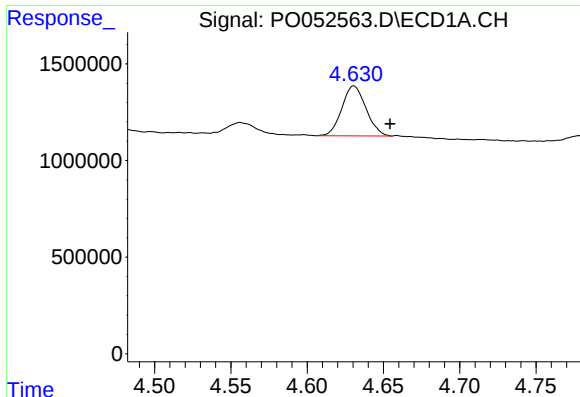
#10 AR-1221-3

R.T.: 4.631 min
Delta R.T.: -0.024 min
Response: 2858429
Conc: 161.81 ng/ml



#10 AR-1221-3

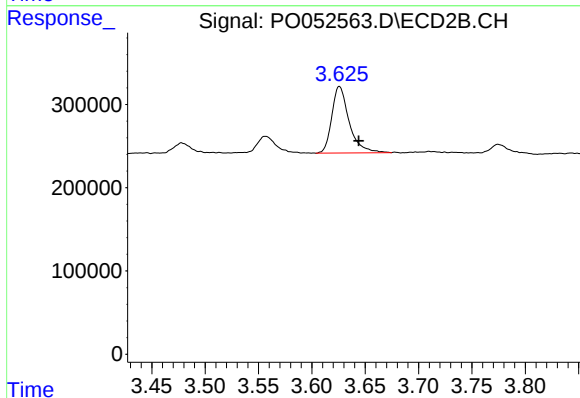
R.T.: 3.626 min
Delta R.T.: -0.018 min
Response: 907123
Conc: 184.65 ng/ml



#11 AR-1232-1

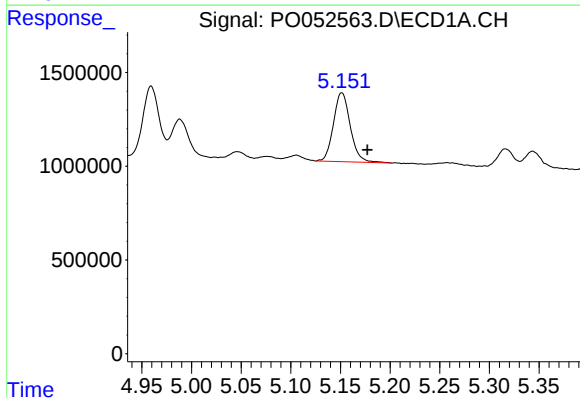
R.T.: 4.631 min
Delta R.T.: -0.024 min
Response: 2858429
Conc: 194.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



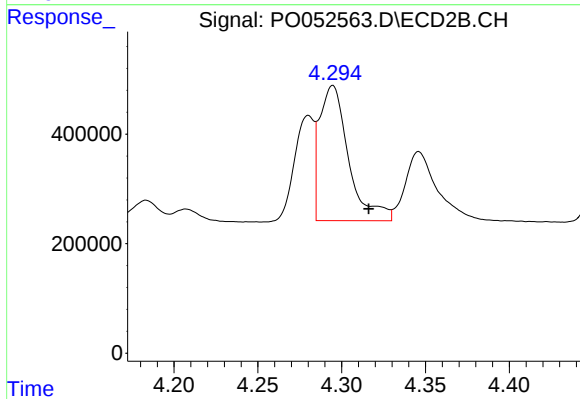
#11 AR-1232-1

R.T.: 3.626 min
Delta R.T.: -0.018 min
Response: 907123
Conc: 214.00 ng/ml



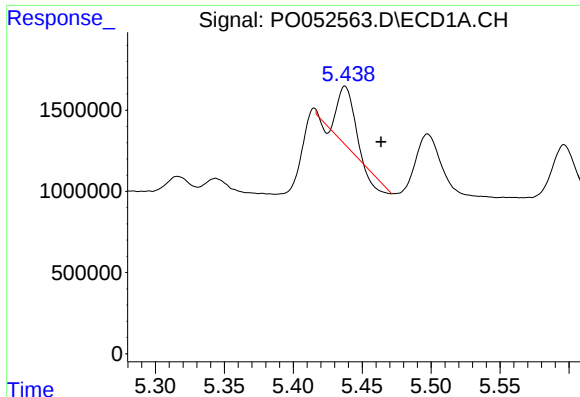
#12 AR-1232-2

R.T.: 5.151 min
Delta R.T.: -0.026 min
Response: 4358160
Conc: 588.83 ng/ml



#12 AR-1232-2

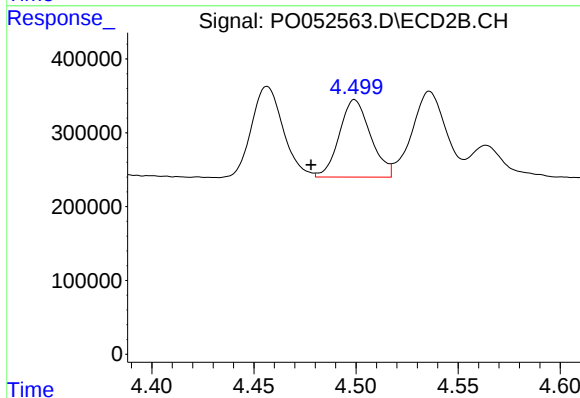
R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 2981667
Conc: 531.59 ng/ml



#13 AR-1232-3

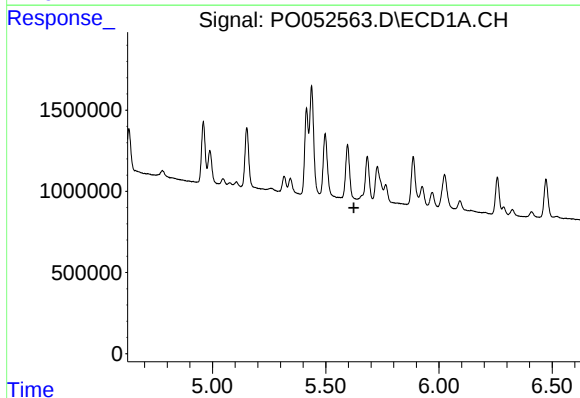
R.T.: 5.437 min
Delta R.T.: -0.026 min
Response: 2441726
Conc: 159.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



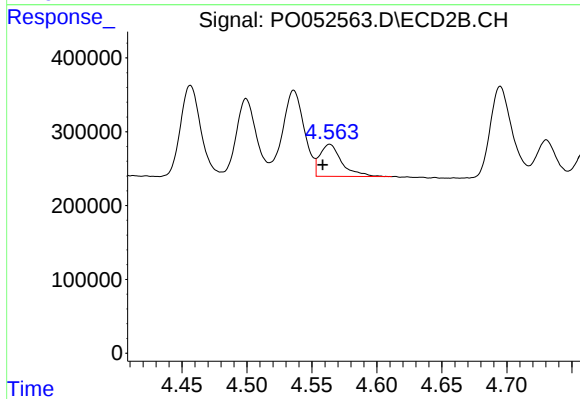
#13 AR-1232-3

R.T.: 4.499 min
Delta R.T.: 0.021 min
Response: 1117675
Conc: 461.18 ng/ml



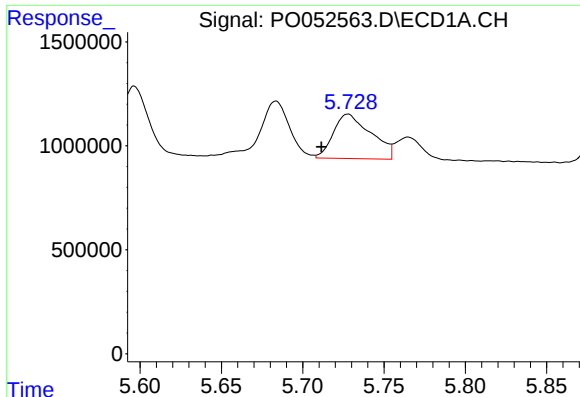
#14 AR-1232-4

R.T.: 5.596 min
Delta R.T.: -0.028 min
Response: -609831
Conc: N.D.



#14 AR-1232-4

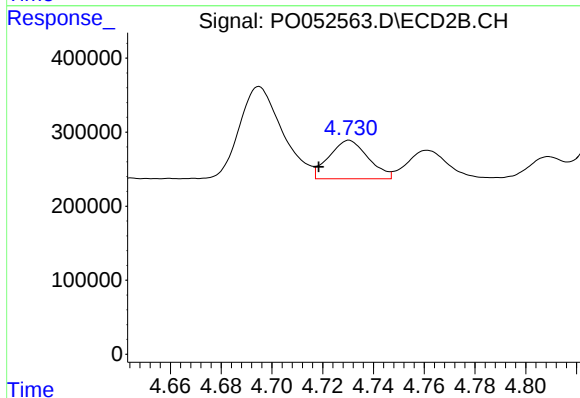
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 511666
Conc: 240.87 ng/ml



#15 AR-1232-5

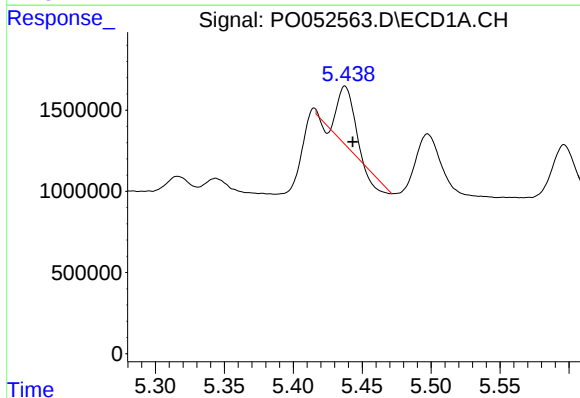
R.T.: 5.728 min
Delta R.T.: 0.017 min
Response: 3446455
Conc: 736.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



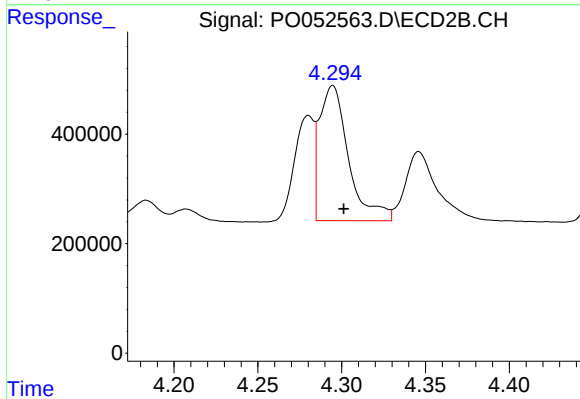
#15 AR-1232-5

R.T.: 4.730 min
Delta R.T.: 0.012 min
Response: 556252
Conc: 221.91 ng/ml



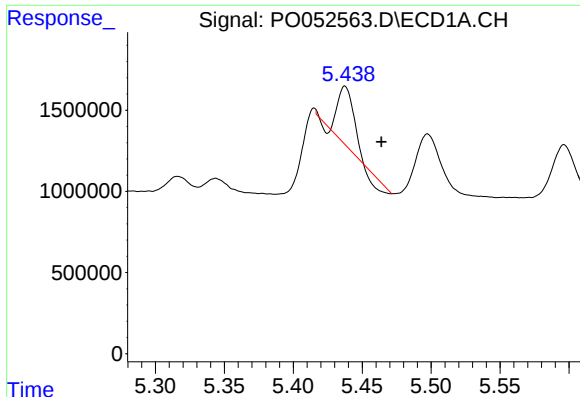
#16 AR-1242-1

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 2441726
Conc: 132.24 ng/ml



#16 AR-1242-1

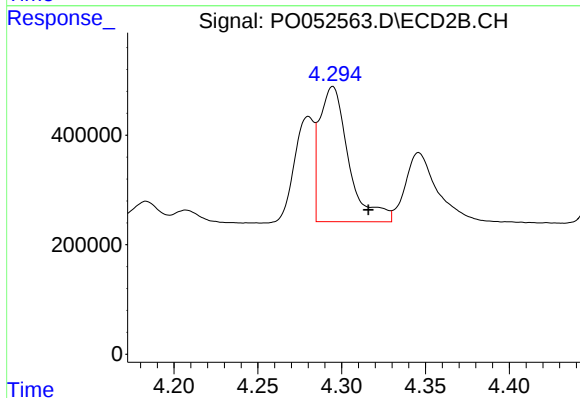
R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 2981667
Conc: 538.91 ng/ml



#17 AR-1242-2

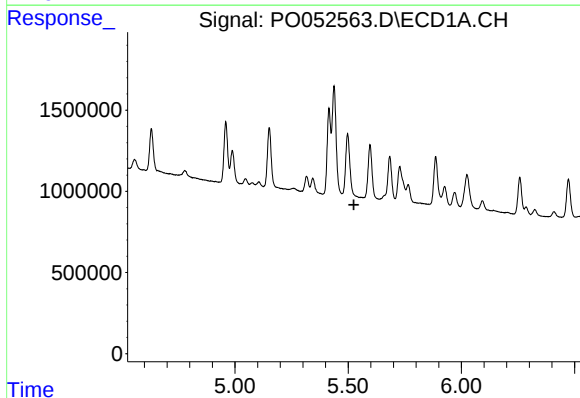
R.T.: 5.437 min
Delta R.T.: -0.027 min
Response: 2441726
Conc: 88.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



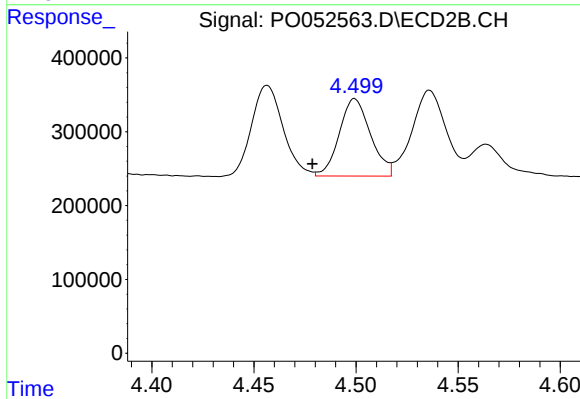
#17 AR-1242-2

R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 2981667
Conc: 283.37 ng/ml



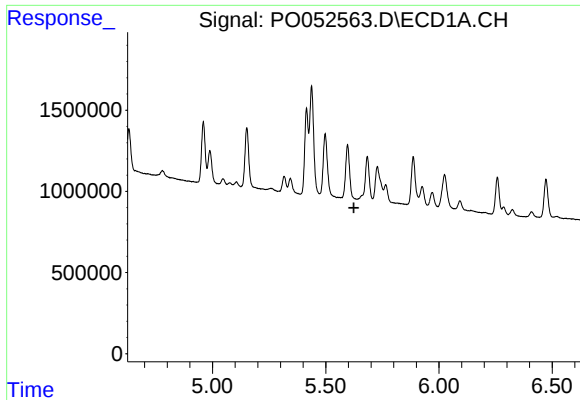
#18 AR-1242-3

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



#18 AR-1242-3

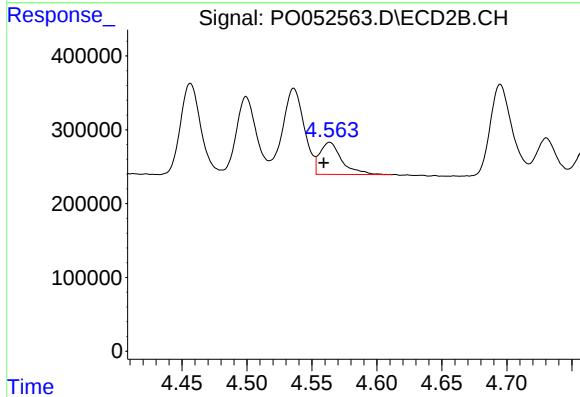
R.T.: 4.499 min
Delta R.T.: 0.021 min
Response: 1117675
Conc: 234.22 ng/ml



#19 AR-1242-4

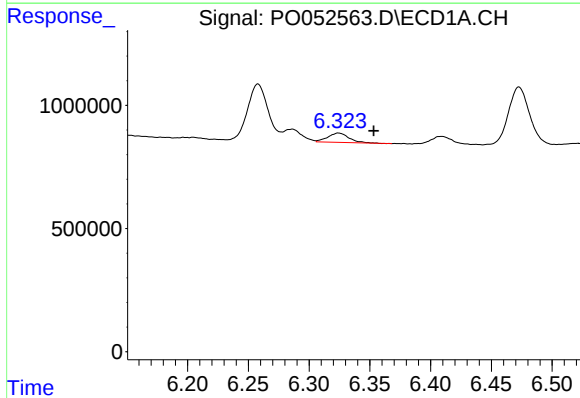
R.T.: 5.596 min
Delta R.T.: -0.028 min
Response: -609831
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



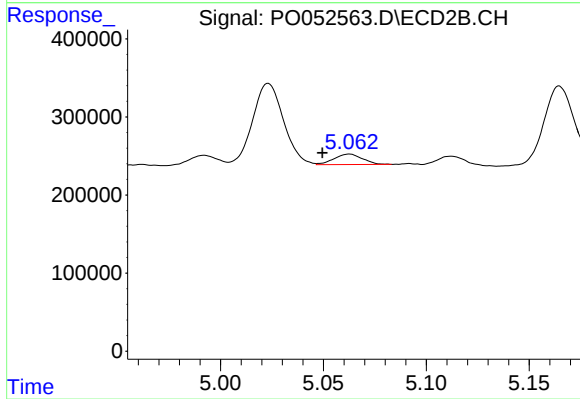
#19 AR-1242-4

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 511666
Conc: 111.95 ng/ml



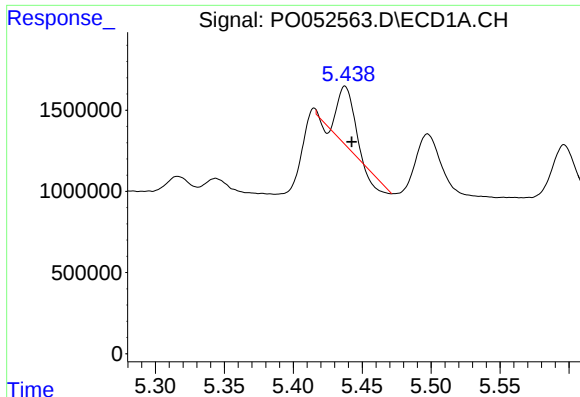
#20 AR-1242-5

R.T.: 6.324 min
Delta R.T.: -0.029 min
Response: 459754
Conc: 32.61 ng/ml



#20 AR-1242-5

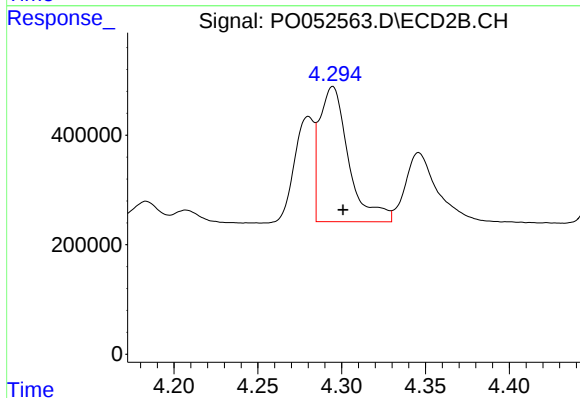
R.T.: 5.063 min
Delta R.T.: 0.013 min
Response: 129781
Conc: 20.33 ng/ml



#21 AR-1248-1

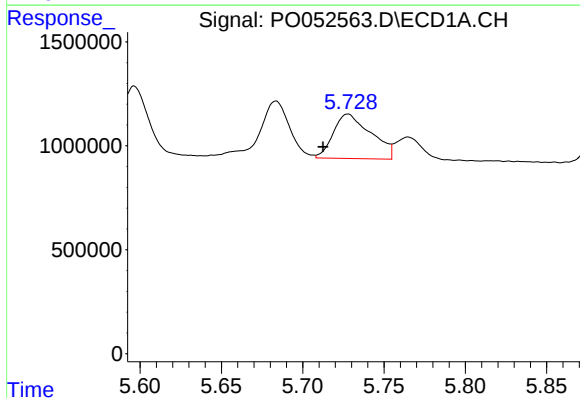
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 2441726
Conc: 184.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



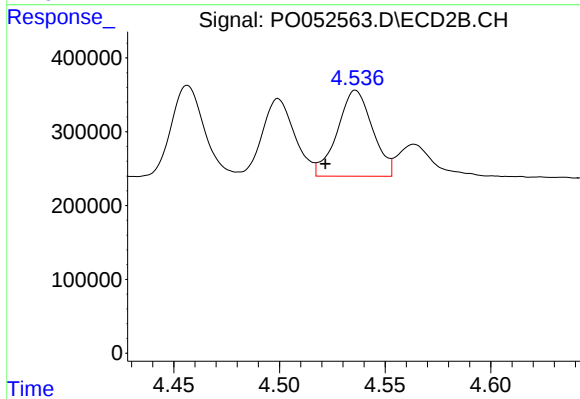
#21 AR-1248-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 2981667
Conc: 663.68 ng/ml



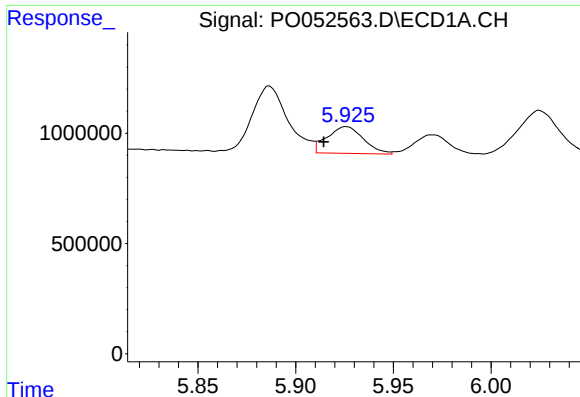
#22 AR-1248-2

R.T.: 5.728 min
Delta R.T.: 0.016 min
Response: 3446455
Conc: 184.49 ng/ml



#22 AR-1248-2

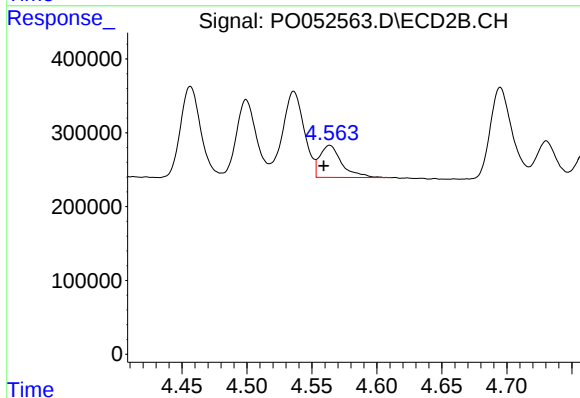
R.T.: 4.536 min
Delta R.T.: 0.014 min
Response: 1351029
Conc: 206.42 ng/ml



#23 AR-1248-3

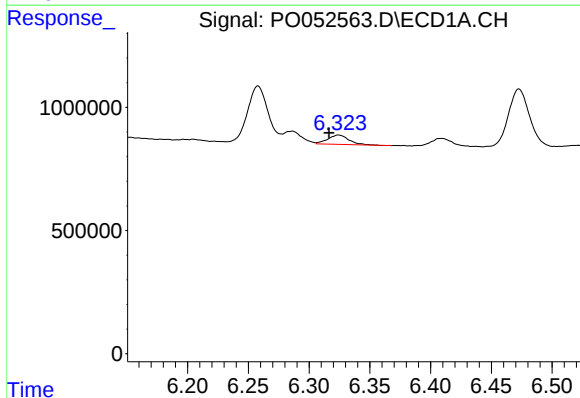
R.T.: 5.926 min
Delta R.T.: 0.012 min
Response: 1569723
Conc: 74.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



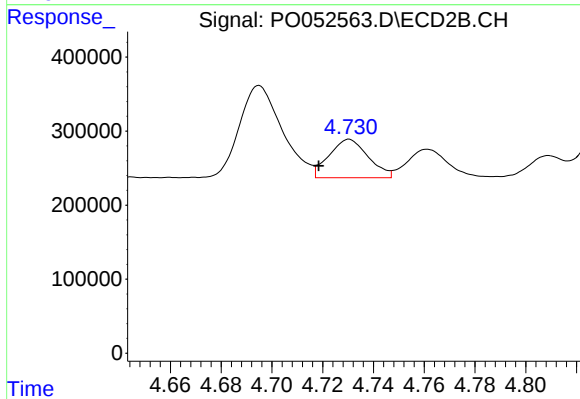
#23 AR-1248-3

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 511666
Conc: 78.75 ng/ml



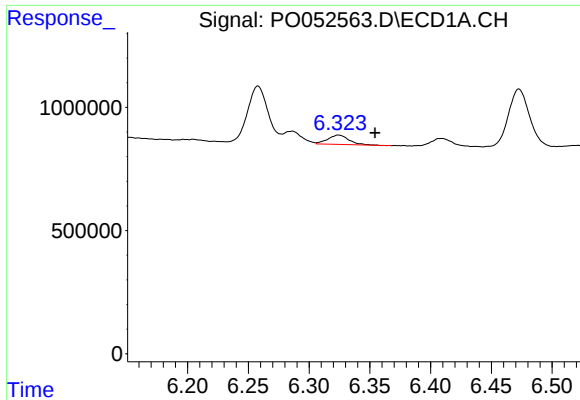
#24 AR-1248-4

R.T.: 6.324 min
Delta R.T.: 0.008 min
Response: 459754
Conc: 20.03 ng/ml



#24 AR-1248-4

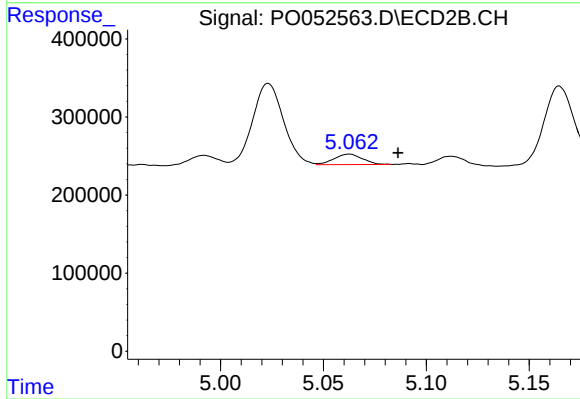
R.T.: 4.730 min
Delta R.T.: 0.012 min
Response: 556252
Conc: 67.40 ng/ml



#25 AR-1248-5

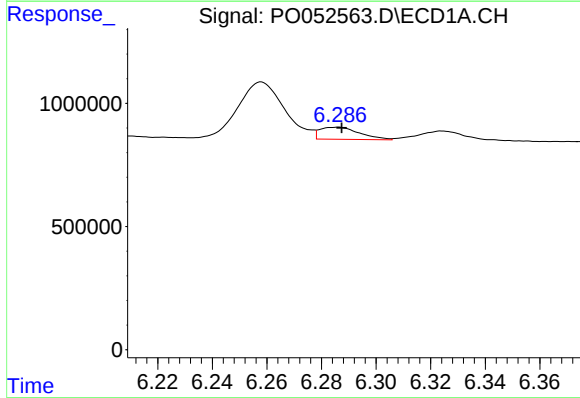
R.T.: 6.324 min
Delta R.T.: -0.030 min
Response: 459754
Conc: 20.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



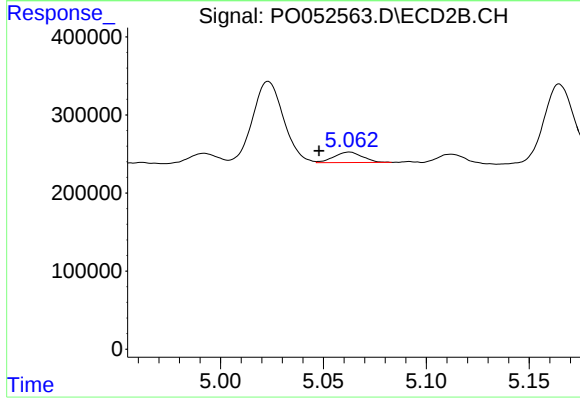
#25 AR-1248-5

R.T.: 5.063 min
Delta R.T.: -0.024 min
Response: 129781
Conc: 15.99 ng/ml



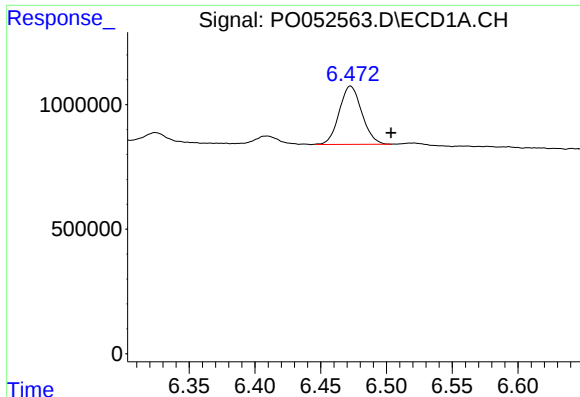
#26 AR-1254-1

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 495140
Conc: 19.16 ng/ml



#26 AR-1254-1

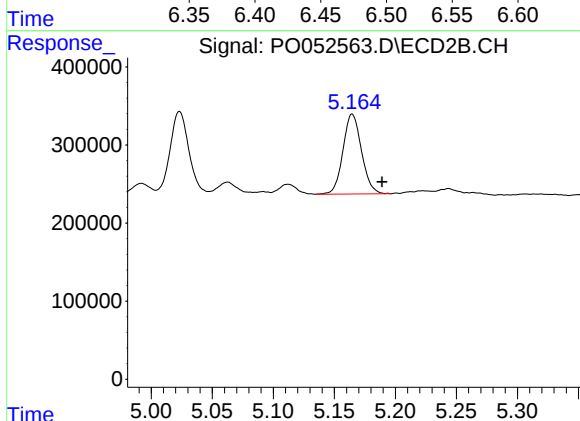
R.T.: 5.063 min
Delta R.T.: 0.015 min
Response: 129781
Conc: 9.30 ng/ml



#27 AR-1254-2

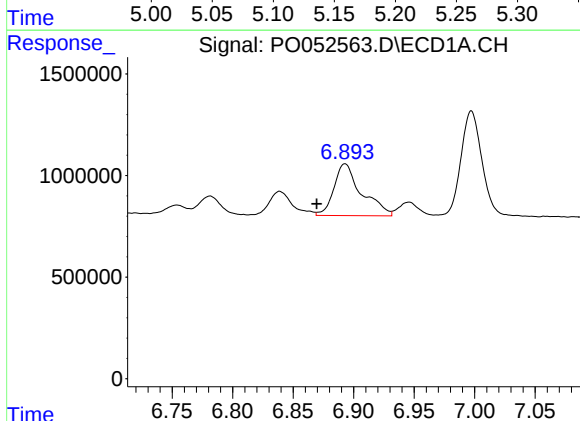
R.T.: 6.473 min
Delta R.T.: -0.031 min
Response: 2805808
Conc: 70.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



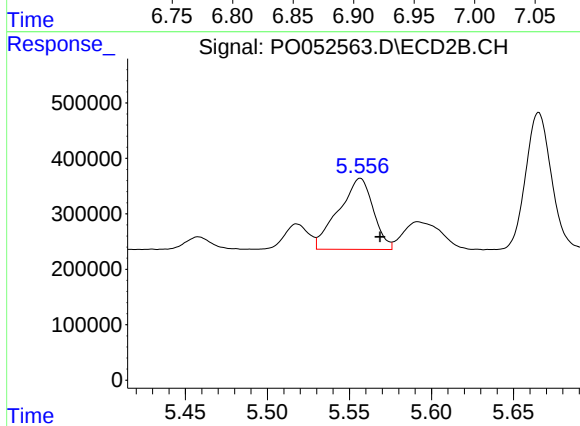
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.025 min
Response: 1082860
Conc: 86.09 ng/ml



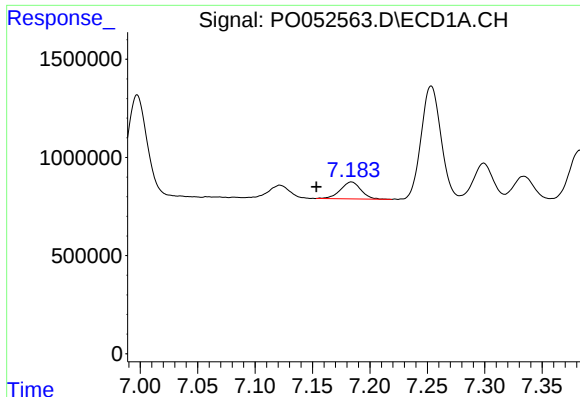
#28 AR-1254-3

R.T.: 6.893 min
Delta R.T.: 0.023 min
Response: 4034058
Conc: 96.11 ng/ml



#28 AR-1254-3

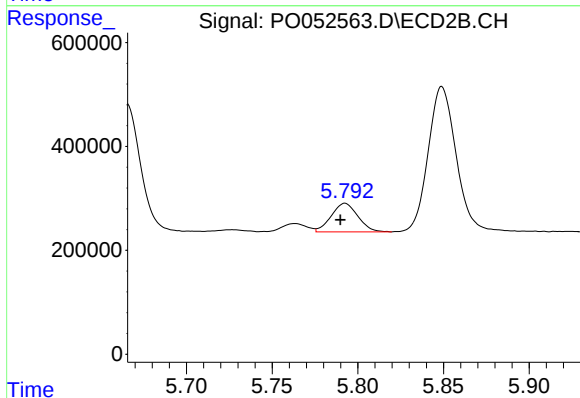
R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 1883927
Conc: 96.08 ng/ml



#29 AR-1254-4

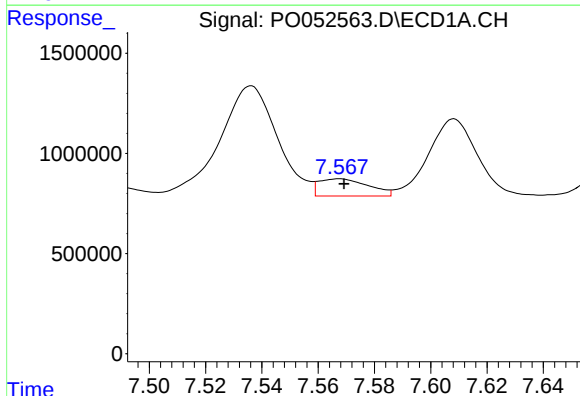
R.T.: 7.184 min
Delta R.T.: 0.030 min
Response: 1079040
Conc: 37.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



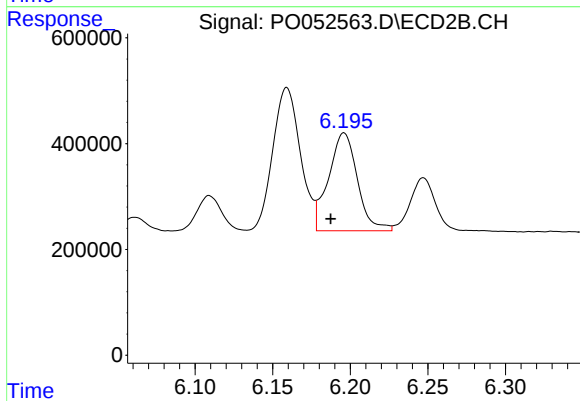
#29 AR-1254-4

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 595169
Conc: 52.57 ng/ml



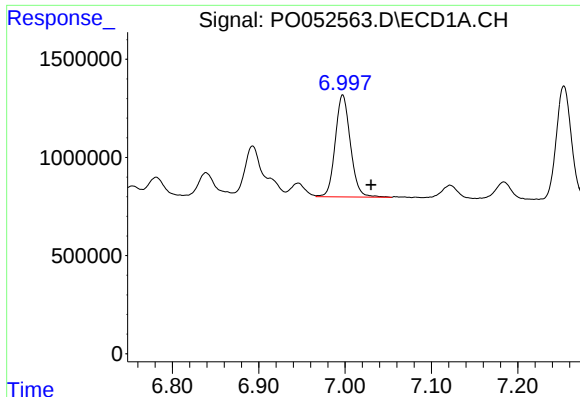
#30 AR-1254-5

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 1054322
Conc: 35.80 ng/ml



#30 AR-1254-5

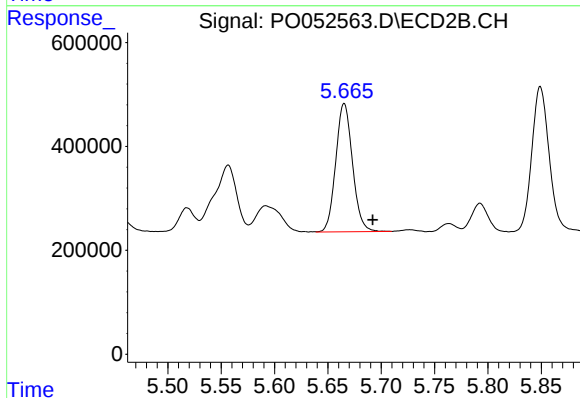
R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 2400986
Conc: 142.46 ng/ml



#31 AR-1260-1

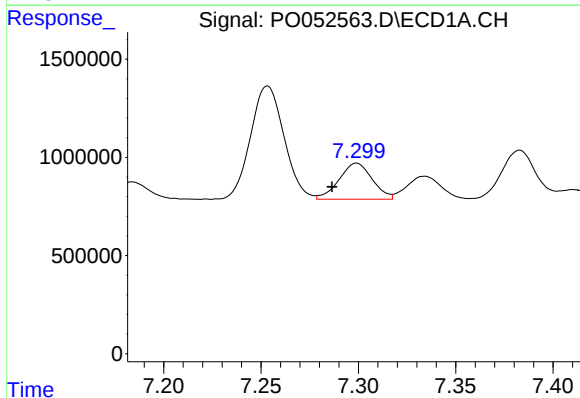
R.T.: 6.997 min
Delta R.T.: -0.033 min
Response: 6329464
Conc: 214.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



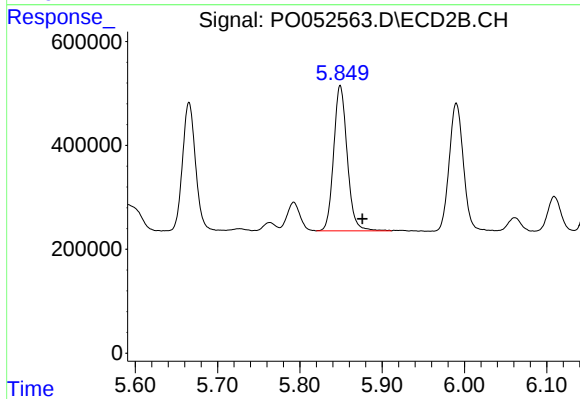
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: -0.027 min
Response: 2696461
Conc: 192.85 ng/ml



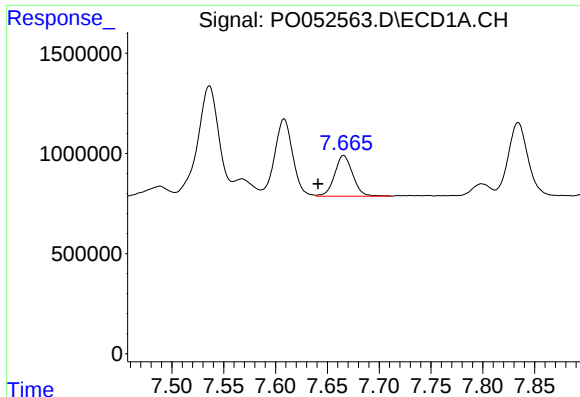
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: 0.013 min
Response: 2183767
Conc: 61.99 ng/ml



#32 AR-1260-2

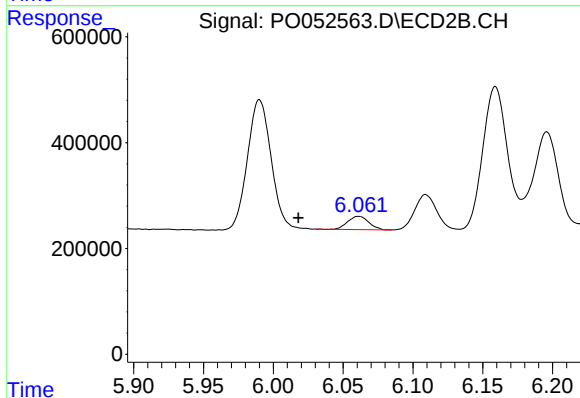
R.T.: 5.849 min
Delta R.T.: -0.027 min
Response: 3197360
Conc: 191.51 ng/ml



#33 AR-1260-3

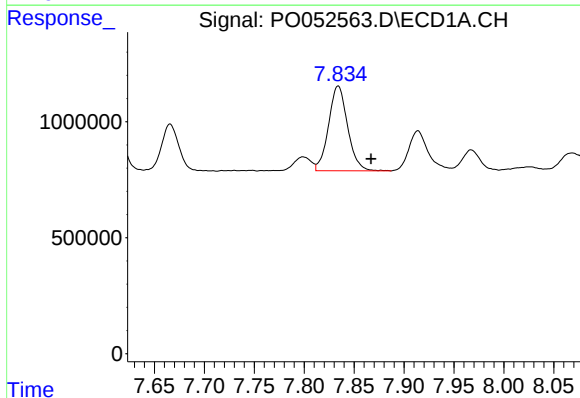
R.T.: 7.666 min
Delta R.T.: 0.024 min
Response: 2468177
Conc: 102.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



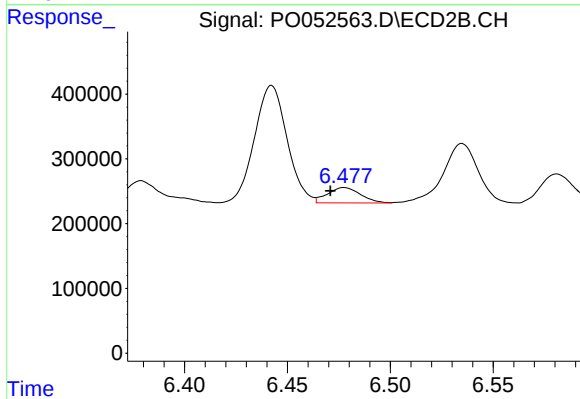
#33 AR-1260-3

R.T.: 6.061 min
Delta R.T.: 0.043 min
Response: 265107
Conc: 16.74 ng/ml



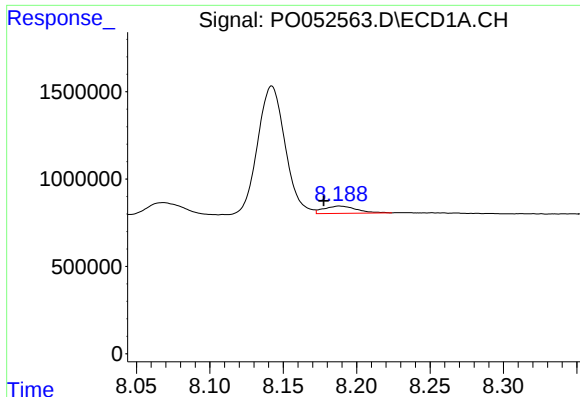
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.033 min
Response: 4857201
Conc: 198.51 ng/ml



#34 AR-1260-4

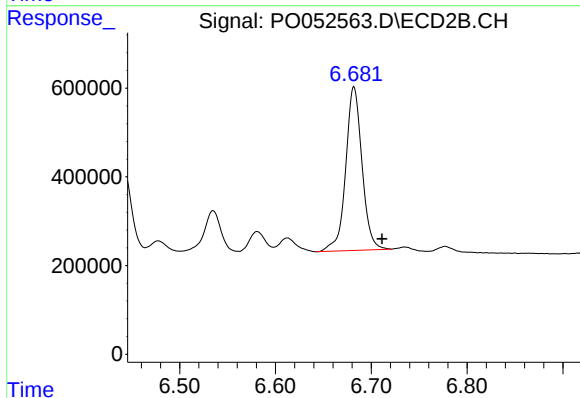
R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 267707
Conc: 25.65 ng/ml



#35 AR-1260-5

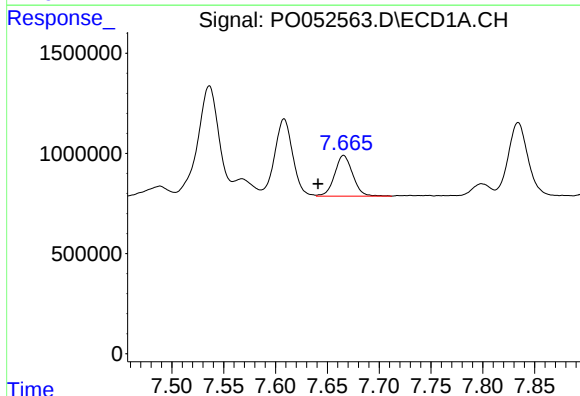
R.T.: 8.188 min
Delta R.T.: 0.011 min
Response: 653551
Conc: 13.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



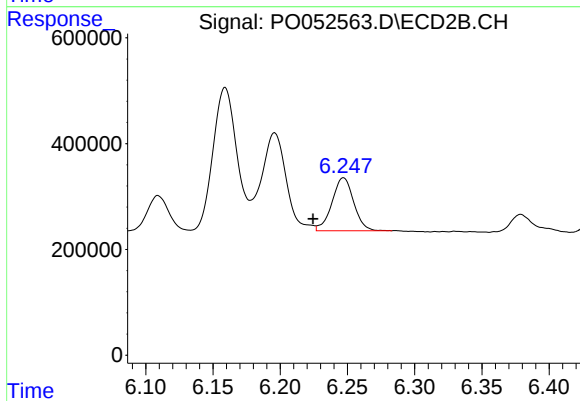
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.029 min
Response: 4359738
Conc: 180.31 ng/ml



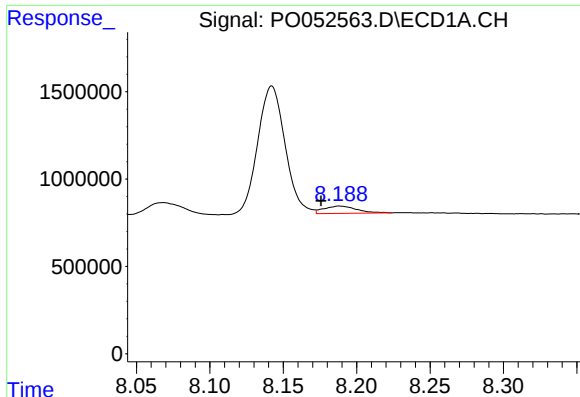
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: 0.025 min
Response: 2468177
Conc: 60.61 ng/ml



#36 AR-1262-1

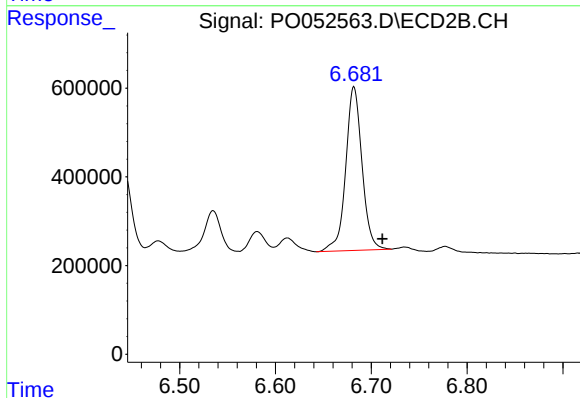
R.T.: 6.247 min
Delta R.T.: 0.023 min
Response: 1120765
Conc: 61.23 ng/ml



#37 AR-1262-2

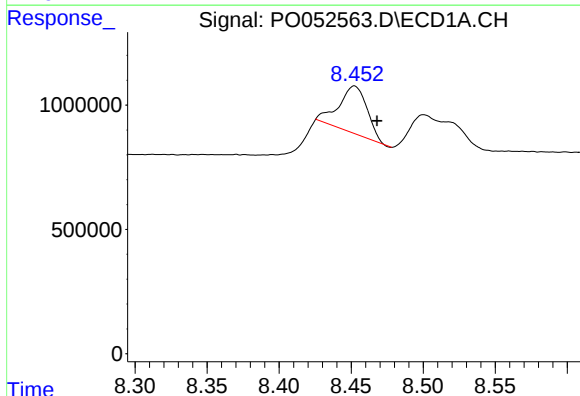
R.T.: 8.188 min
Delta R.T.: 0.013 min
Response: 653551
Conc: 10.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



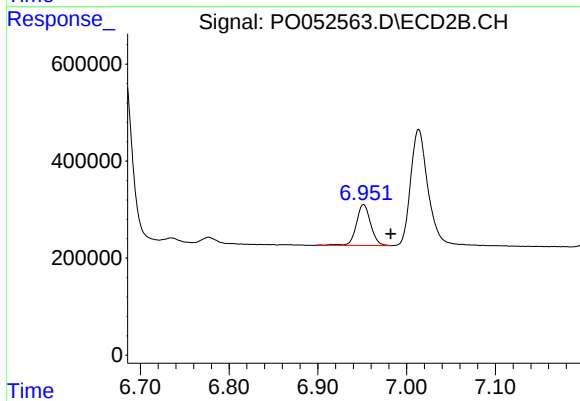
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: -0.030 min
Response: 4359738
Conc: 150.75 ng/ml



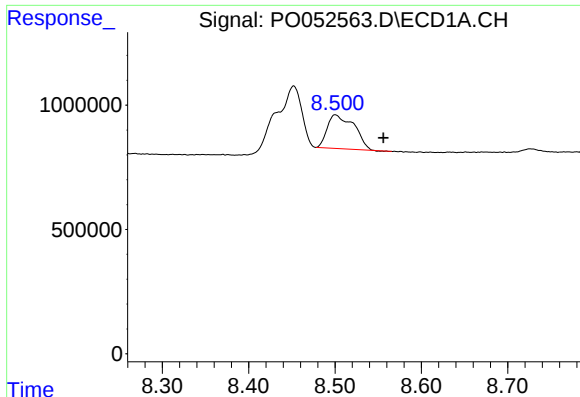
#38 AR-1262-3

R.T.: 8.452 min
Delta R.T.: -0.016 min
Response: 2603356
Conc: 62.84 ng/ml



#38 AR-1262-3

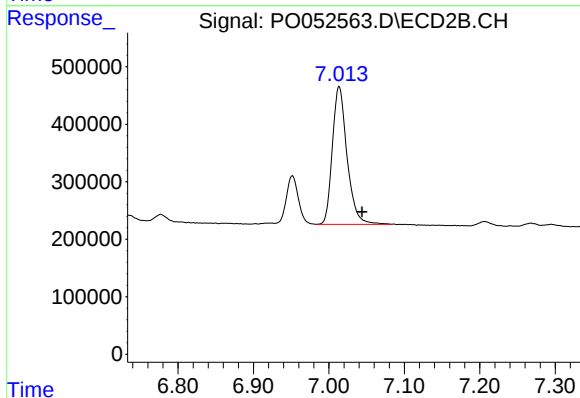
R.T.: 6.952 min
Delta R.T.: -0.030 min
Response: 944098
Conc: 80.27 ng/ml



#39 AR-1262-4

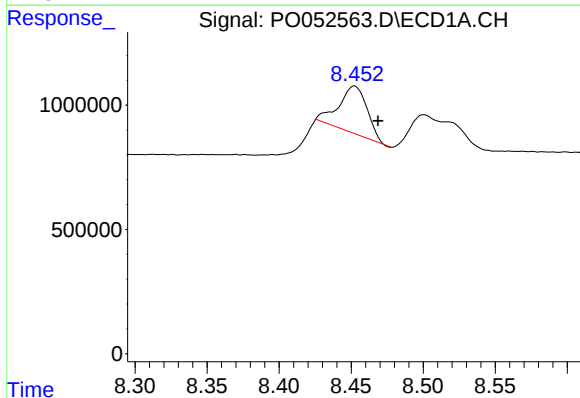
R.T.: 8.500 min
Delta R.T.: -0.056 min
Response: 2930786
Conc: 88.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



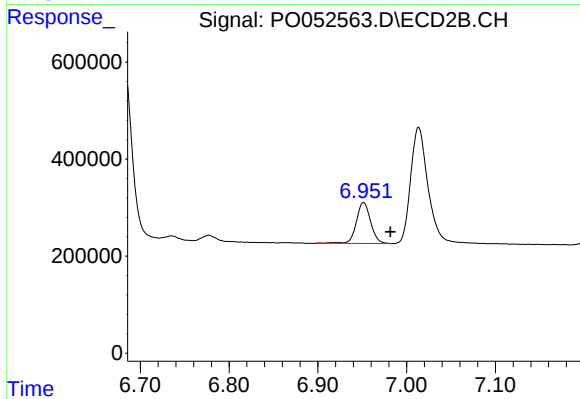
#39 AR-1262-4

R.T.: 7.014 min
Delta R.T.: -0.030 min
Response: 3243761
Conc: 154.99 ng/ml



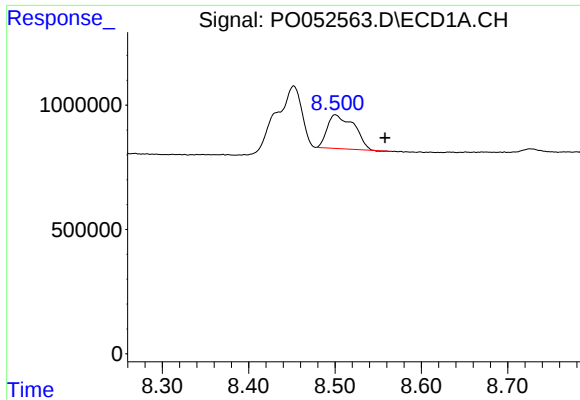
#41 AR-1268-1

R.T.: 8.452 min
Delta R.T.: -0.017 min
Response: 2603356
Conc: 27.92 ng/ml



#41 AR-1268-1

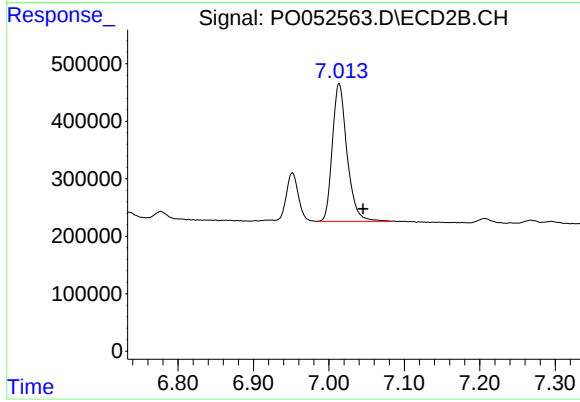
R.T.: 6.952 min
Delta R.T.: -0.030 min
Response: 944098
Conc: 23.89 ng/ml



#42 AR-1268-2

R.T.: 8.500 min
Delta R.T.: -0.058 min
Response: 2930786
Conc: 35.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.014 min
Delta R.T.: -0.032 min
Response: 3243761
Conc: 86.51 ng/ml