

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : PO052544.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2018 19:57
 Operator : SM/SJ
 Sample : J6373-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:30:40 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	16553125	4419437	19.227	19.815
2)	SA Decachlor...	9.814	7.966	6493328	2851807	12.975	13.679
Target Compounds							
3)	L1 AR-1016-1	5.442	4.295	1662810	729942	72.703	101.769 #
4)	L1 AR-1016-2	5.442	4.323	1662810	464941	47.775	35.485 #
5)	L1 AR-1016-3	5.507	4.458	252727	285328	12.164	49.921 #
6)	L1 AR-1016-4	5.683	4.535	3710502	1157740	222.599	225.141
7)	L1 AR-1016-5	5.926	4.730	1208782	559428	75.556	80.931
10)	L2 AR-1221-3	0.000	3.678	0	370811	N.D.	75.482 #
11)	L3 AR-1232-1	0.000	3.678	0	370811	N.D.	87.478 #
12)	L3 AR-1232-2	5.150	4.323	1167845	464941	157.786	82.893 #
13)	L3 AR-1232-3	5.442	4.458	1662810	285328	108.566	117.733
14)	L3 AR-1232-4	5.683	4.564	3710502	998097	515.338	469.857
15)	L3 AR-1232-5	5.727	4.730	2782662	559428	594.596	223.178 #
16)	L4 AR-1242-1	5.442	4.295	1662810	729942	90.055	131.931 #
17)	L4 AR-1242-2	5.442	4.323	1662810	464941	60.527	44.187 #
18)	L4 AR-1242-3	5.507	4.499	252727	1248824	15.994	261.701 #
19)	L4 AR-1242-4	5.683	4.564	3710502	998097	275.071	218.371
20)	L4 AR-1242-5	6.325	5.062	2979056	996520	211.270	156.081 #
21)	L5 AR-1248-1	5.442	4.295	1662810	729942	125.502	162.476 #
22)	L5 AR-1248-2	5.727	4.535	2782662	1157740	148.956	176.890
23)	L5 AR-1248-3	5.926	4.564	1208782	998097	57.304	153.624 #
24)	L5 AR-1248-4	6.325	4.730	2979056	559428	129.756	67.786 #
25)	L5 AR-1248-5	6.325	5.090	2979056	506014	134.228	62.335 #
26)	L6 AR-1254-1	6.284	5.062	1743388	996520	67.472	71.405
27)	L6 AR-1254-2	6.528	5.210	6139902	3393400	153.904	269.774 #
28)	L6 AR-1254-3	6.893	5.554	8008299	5365941	190.803	273.666 #
29)	L6 AR-1254-4	7.183	5.792	2305494	1354997	80.512	119.684 #
30)	L6 AR-1254-5	7.567	6.195	2016245	5199587	68.472	308.517 #
31)	L7 AR-1260-1	6.998	5.665	12550877	6152030	425.221	440.001
32)	L7 AR-1260-2	7.298	5.849	4384968	6314978	124.475	378.244 #
33)	L7 AR-1260-3	7.666	6.061	5152320	1022261	213.016	64.551 #
34)	L7 AR-1260-4	7.834	6.477	10757493	785567	439.650	75.263 #
35)	L7 AR-1260-5	8.188	6.735	1409036	255817	28.677	10.580 #
36)	L8 AR-1262-1	7.666	6.247	5152320	2449882	126.532	133.832
37)	L8 AR-1262-2	8.188	6.735	1409036	255817	21.722	8.846 #
38)	L8 AR-1262-3	8.453	7.013	4261274	6637784	102.863	564.362 #
39)	L8 AR-1262-4	8.517	7.013	3053839	6637784	91.918	317.161 #
41)	L9 AR-1268-1	8.453	6.951	4261274	2373577	45.693	60.067 #
42)	L9 AR-1268-2	8.517	7.013	3053839	6637784	37.023	177.024 #
43)	L9 AR-1268-3	8.728	7.206	468835	-29340	6.177	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
Data File : PO052544.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 19:57
Operator : SM/SJ
Sample : J6373-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

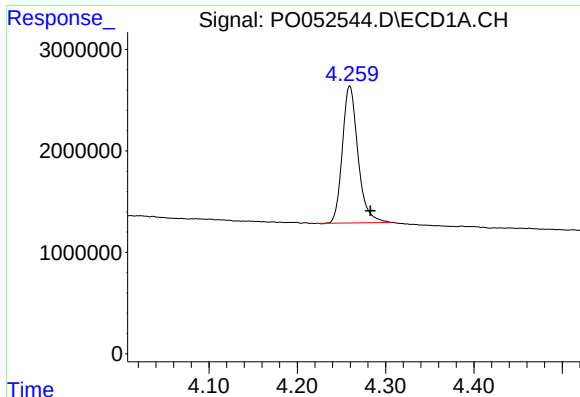
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:30:40 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
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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
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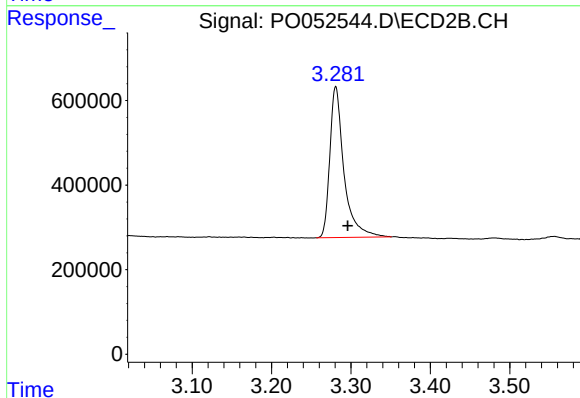
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

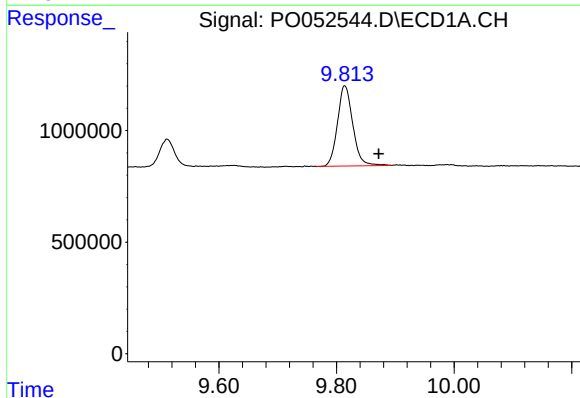
R.T.: 4.260 min
Delta R.T.: -0.024 min
Response: 16553125
Conc: 19.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



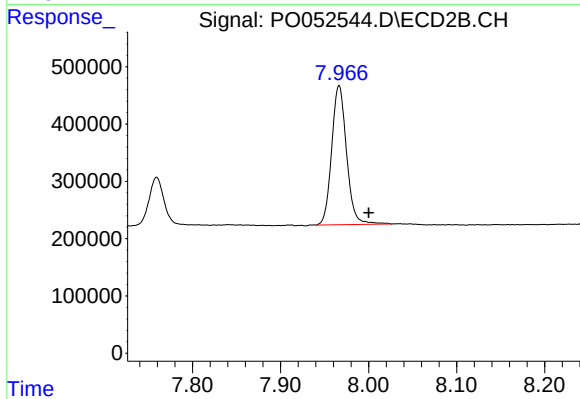
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.015 min
Response: 4419437
Conc: 19.82 ng/ml



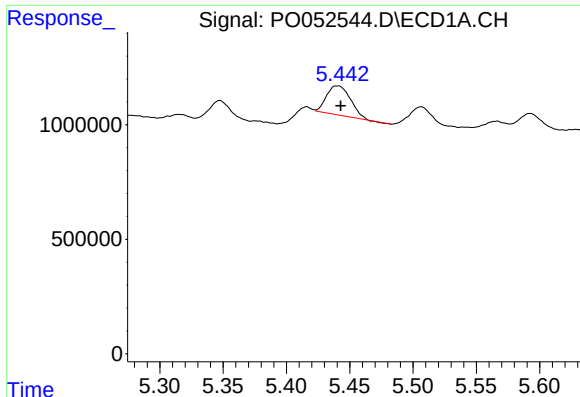
#2 Decachlorobiphenyl

R.T.: 9.814 min
Delta R.T.: -0.058 min
Response: 6493328
Conc: 12.98 ng/ml



#2 Decachlorobiphenyl

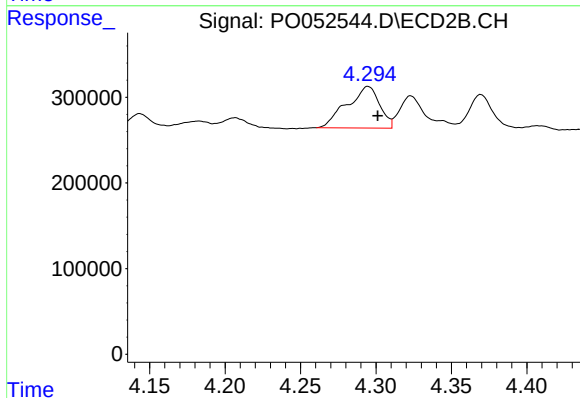
R.T.: 7.966 min
Delta R.T.: -0.033 min
Response: 2851807
Conc: 13.68 ng/ml



#3 AR-1016-1

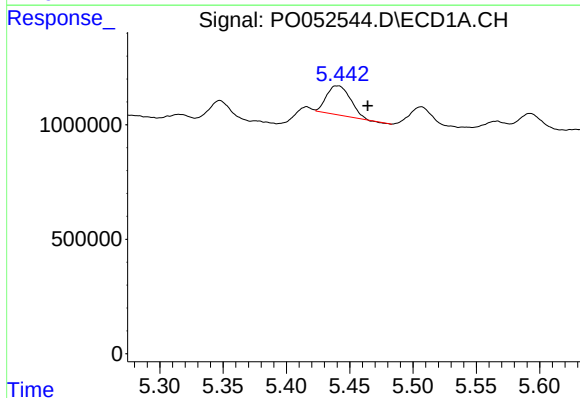
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 1662810
Conc: 72.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



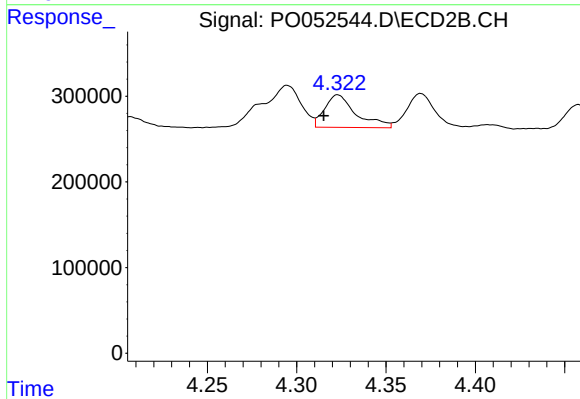
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 729942
Conc: 101.77 ng/ml



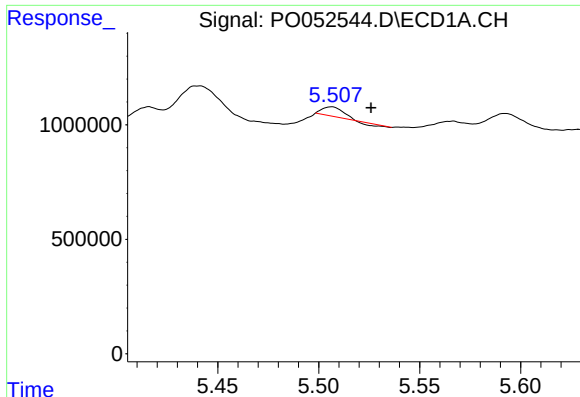
#4 AR-1016-2

R.T.: 5.442 min
Delta R.T.: -0.023 min
Response: 1662810
Conc: 47.77 ng/ml



#4 AR-1016-2

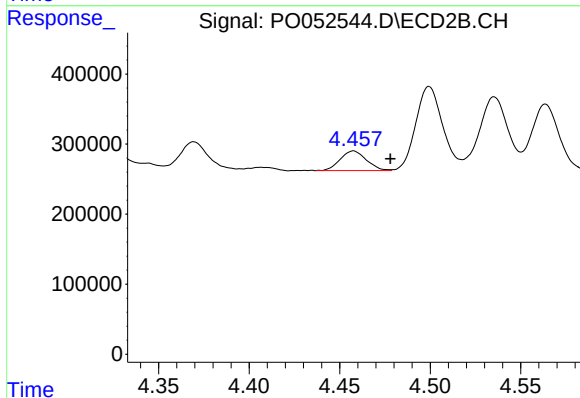
R.T.: 4.323 min
Delta R.T.: 0.008 min
Response: 464941
Conc: 35.48 ng/ml



#5 AR-1016-3

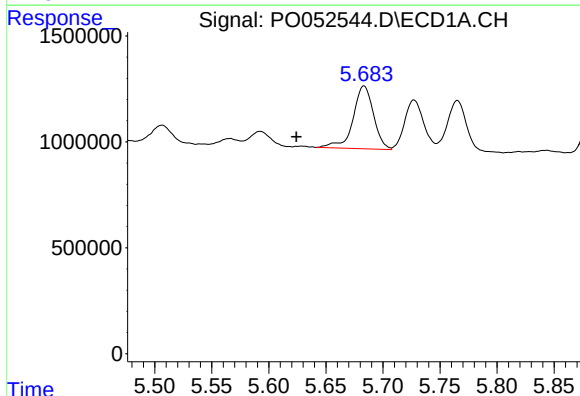
R.T.: 5.507 min
Delta R.T.: -0.019 min
Response: 252727
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



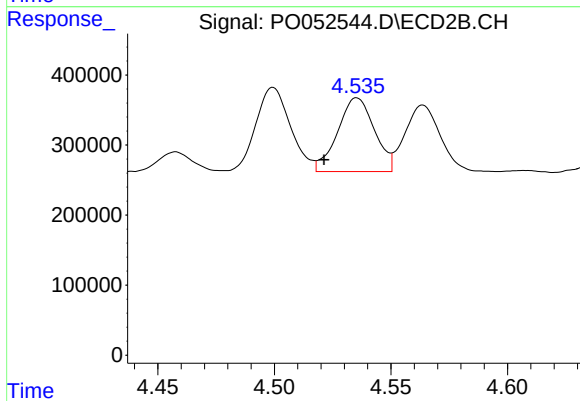
#5 AR-1016-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 285328
Conc: 49.92 ng/ml



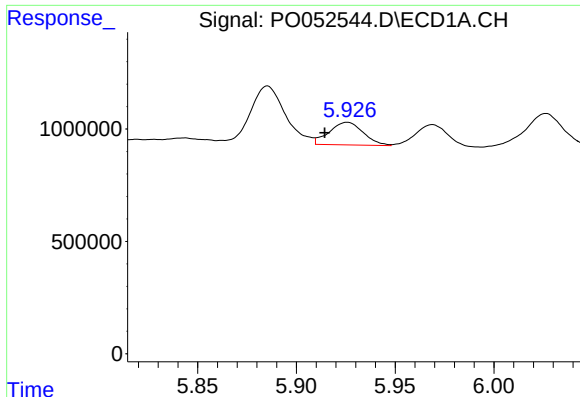
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: 0.059 min
Response: 3710502
Conc: 222.60 ng/ml



#6 AR-1016-4

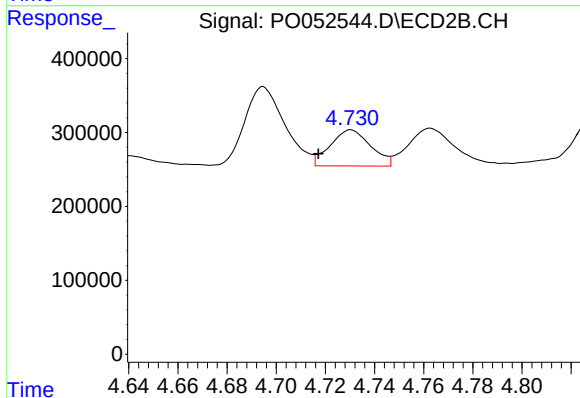
R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 1157740
Conc: 225.14 ng/ml



#7 AR-1016-5

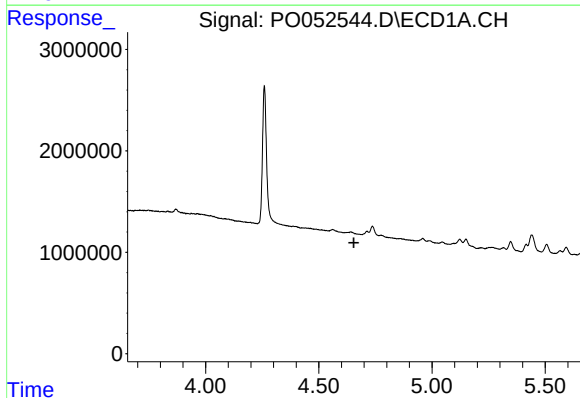
R.T.: 5.926 min
Delta R.T.: 0.012 min
Response: 1208782
Conc: 75.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



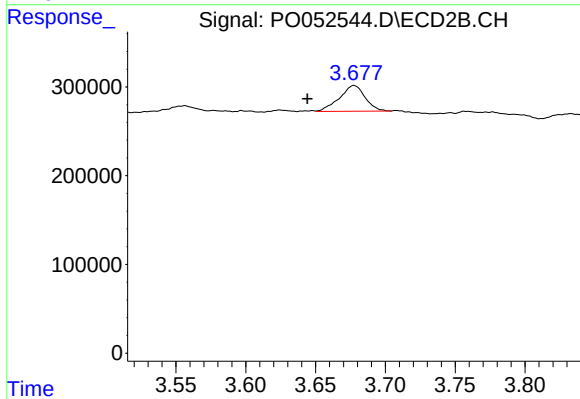
#7 AR-1016-5

R.T.: 4.730 min
Delta R.T.: 0.013 min
Response: 559428
Conc: 80.93 ng/ml



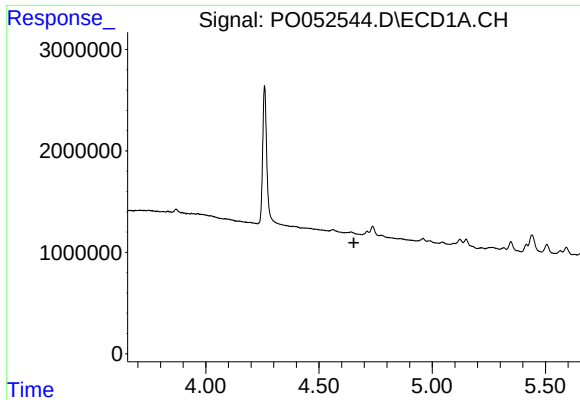
#10 AR-1221-3

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



#10 AR-1221-3

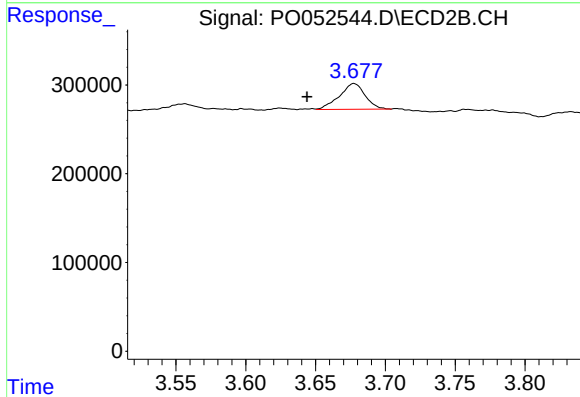
R.T.: 3.678 min
Delta R.T.: 0.033 min
Response: 370811
Conc: 75.48 ng/ml



#11 AR-1232-1

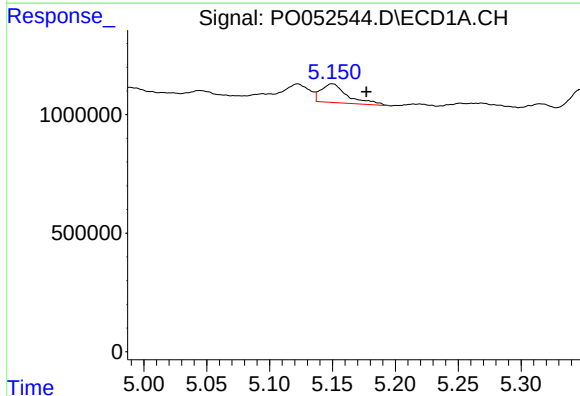
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



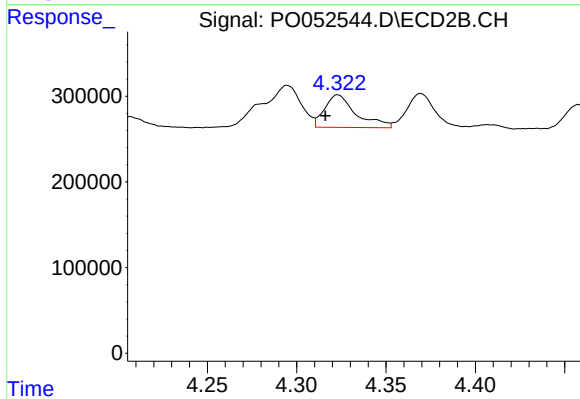
#11 AR-1232-1

R.T.: 3.678 min
Delta R.T.: 0.034 min
Response: 370811
Conc: 87.48 ng/ml



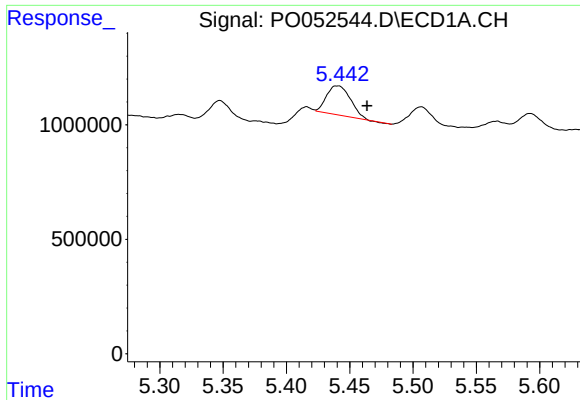
#12 AR-1232-2

R.T.: 5.150 min
Delta R.T.: -0.027 min
Response: 1167845
Conc: 157.79 ng/ml



#12 AR-1232-2

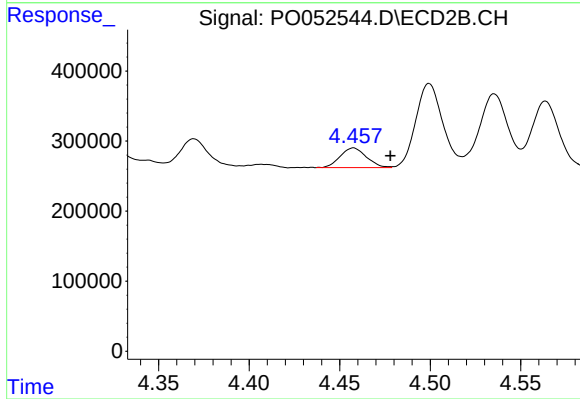
R.T.: 4.323 min
Delta R.T.: 0.007 min
Response: 464941
Conc: 82.89 ng/ml



#13 AR-1232-3

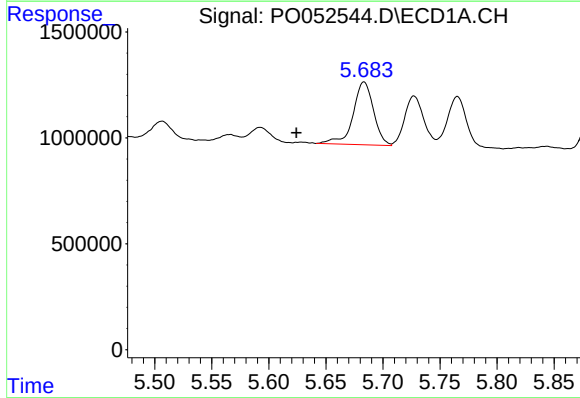
R.T.: 5.442 min
Delta R.T.: -0.022 min
Response: 1662810
Conc: 108.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



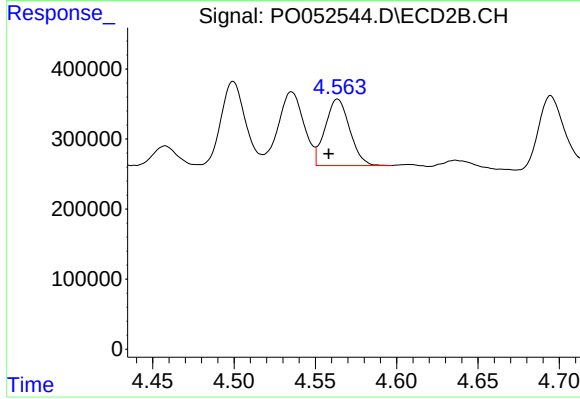
#13 AR-1232-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 285328
Conc: 117.73 ng/ml



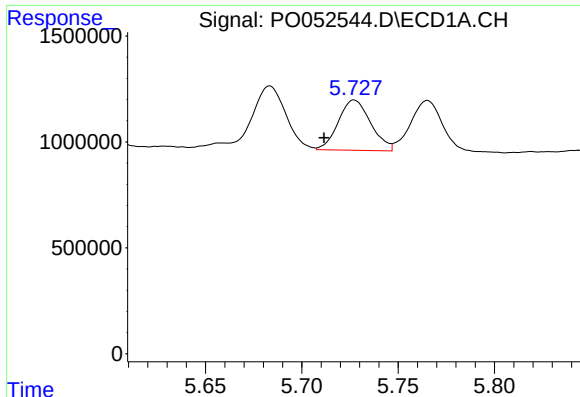
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: 0.059 min
Response: 3710502
Conc: 515.34 ng/ml



#14 AR-1232-4

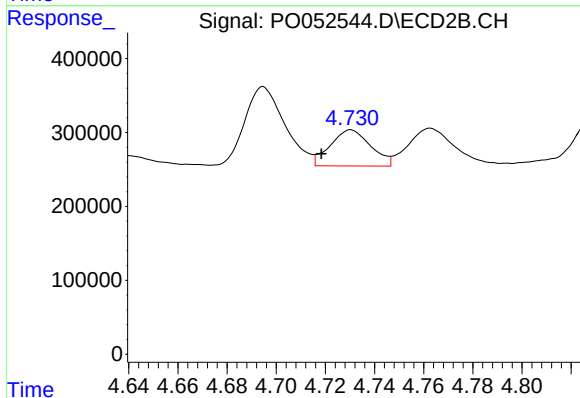
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 998097
Conc: 469.86 ng/ml



#15 AR-1232-5

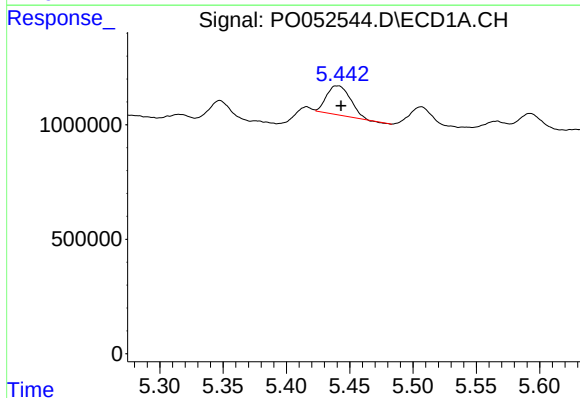
R.T.: 5.727 min
Delta R.T.: 0.016 min
Response: 2782662
Conc: 594.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



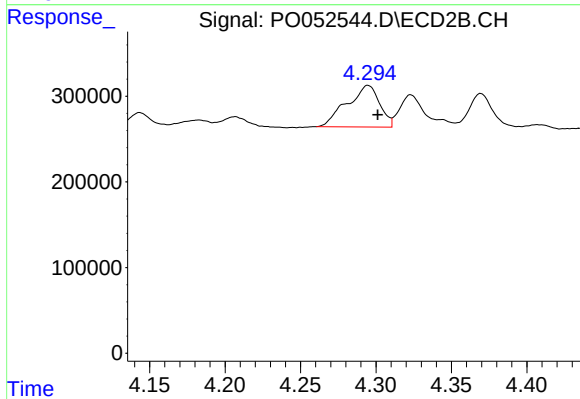
#15 AR-1232-5

R.T.: 4.730 min
Delta R.T.: 0.012 min
Response: 559428
Conc: 223.18 ng/ml



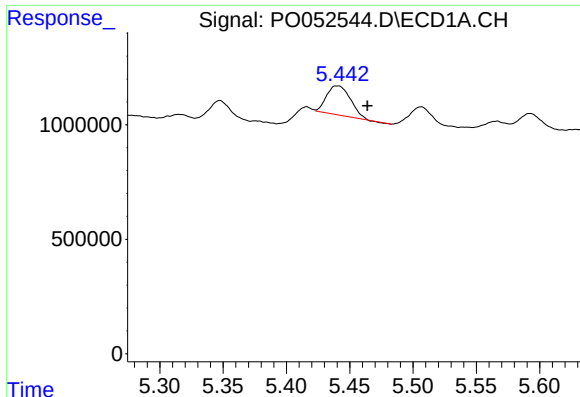
#16 AR-1242-1

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 1662810
Conc: 90.05 ng/ml



#16 AR-1242-1

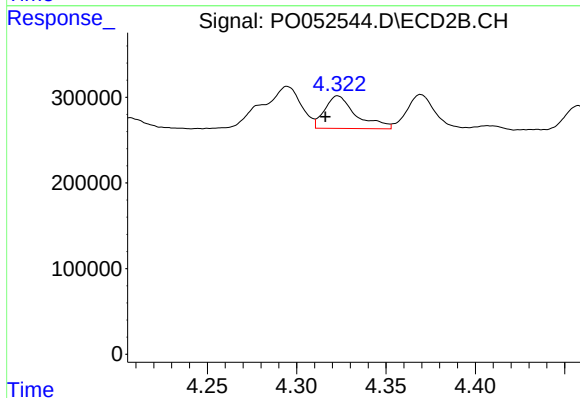
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 729942
Conc: 131.93 ng/ml



#17 AR-1242-2

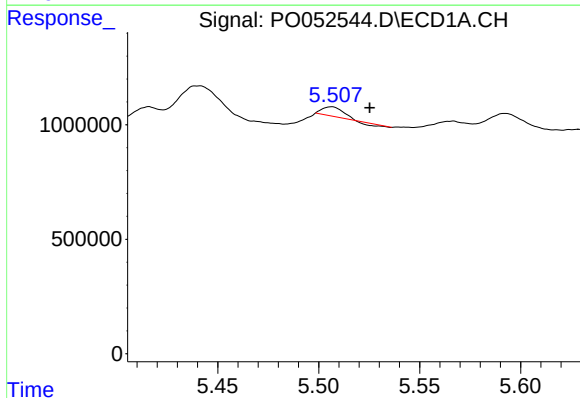
R.T.: 5.442 min
Delta R.T.: -0.022 min
Response: 1662810
Conc: 60.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



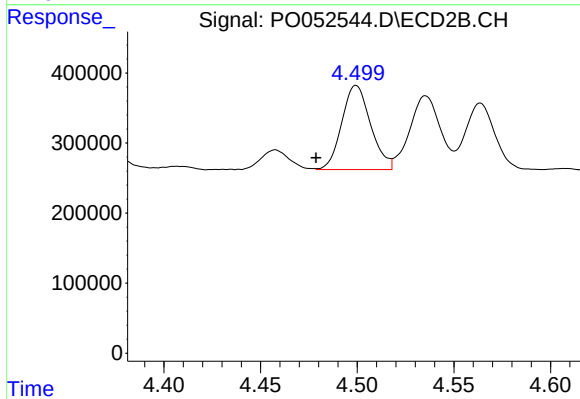
#17 AR-1242-2

R.T.: 4.323 min
Delta R.T.: 0.007 min
Response: 464941
Conc: 44.19 ng/ml



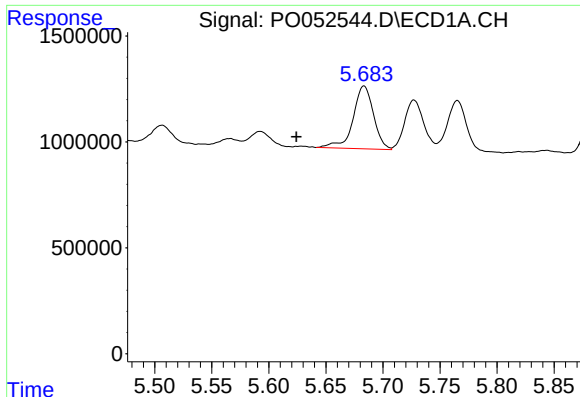
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: -0.019 min
Response: 252727
Conc: 15.99 ng/ml



#18 AR-1242-3

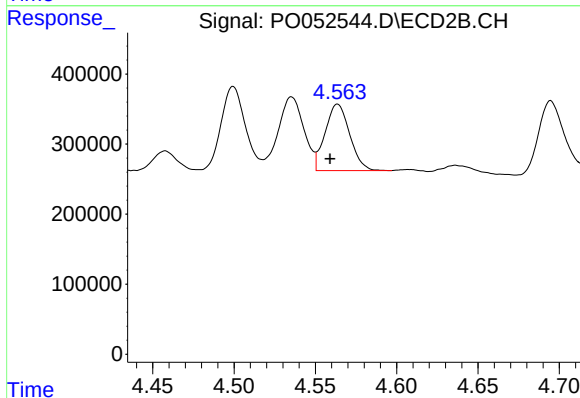
R.T.: 4.499 min
Delta R.T.: 0.021 min
Response: 1248824
Conc: 261.70 ng/ml



#19 AR-1242-4

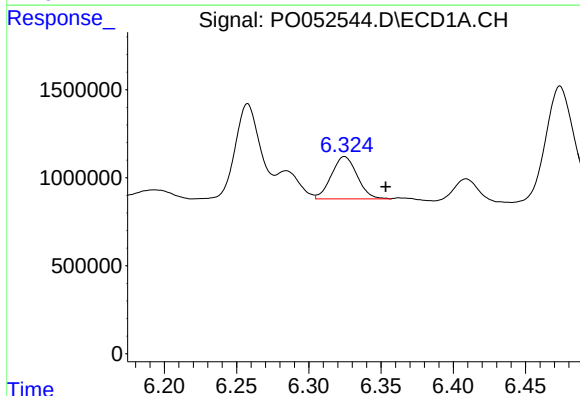
R.T.: 5.683 min
Delta R.T.: 0.059 min
Response: 3710502
Conc: 275.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



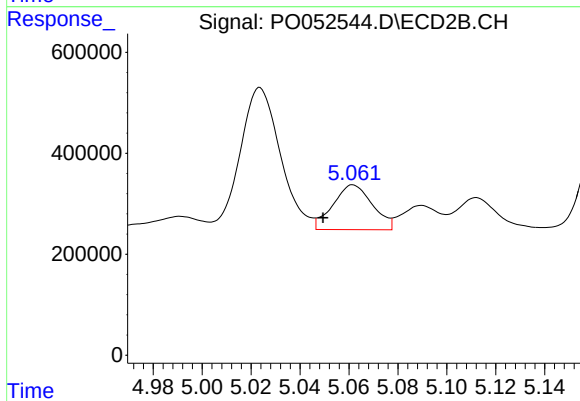
#19 AR-1242-4

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 998097
Conc: 218.37 ng/ml



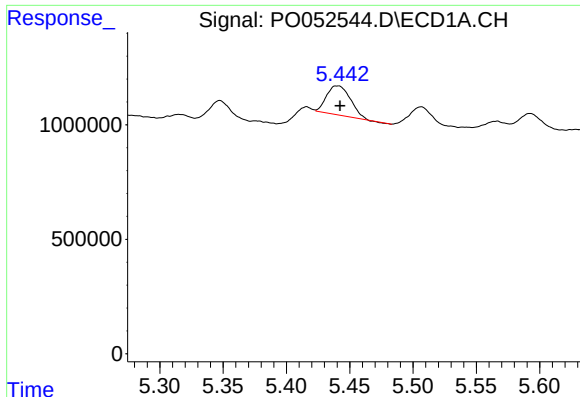
#20 AR-1242-5

R.T.: 6.325 min
Delta R.T.: -0.028 min
Response: 2979056
Conc: 211.27 ng/ml



#20 AR-1242-5

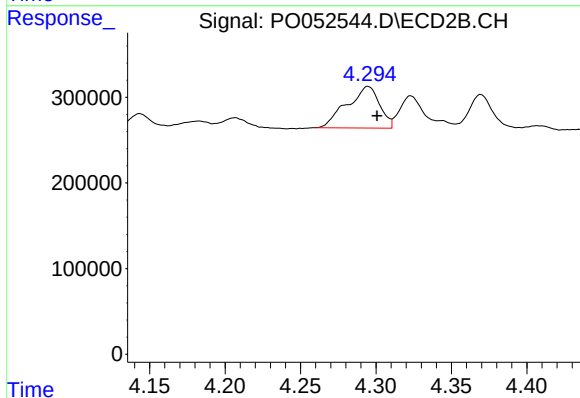
R.T.: 5.062 min
Delta R.T.: 0.012 min
Response: 996520
Conc: 156.08 ng/ml



#21 AR-1248-1

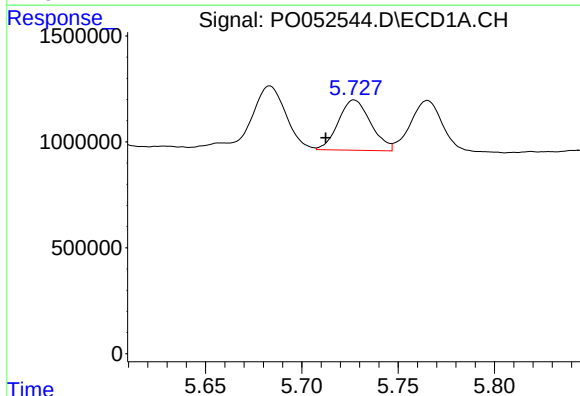
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1662810
Conc: 125.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



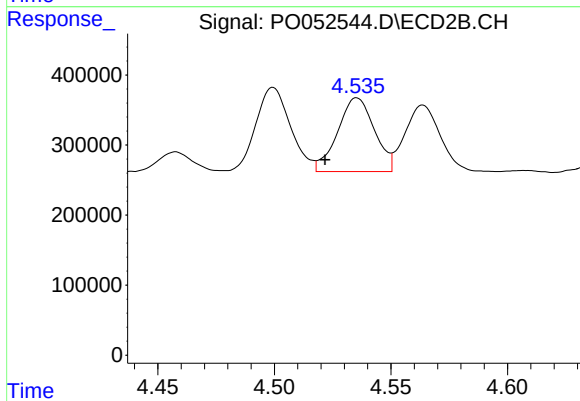
#21 AR-1248-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 729942
Conc: 162.48 ng/ml



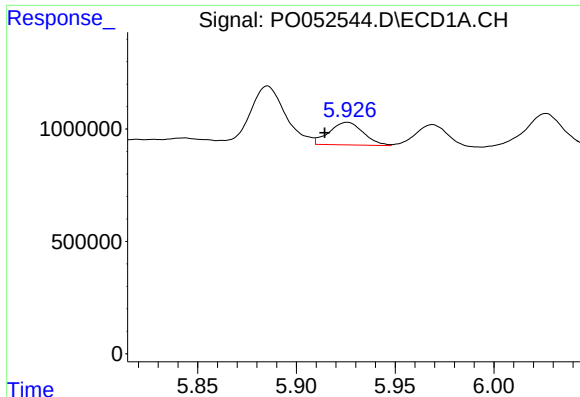
#22 AR-1248-2

R.T.: 5.727 min
Delta R.T.: 0.015 min
Response: 2782662
Conc: 148.96 ng/ml



#22 AR-1248-2

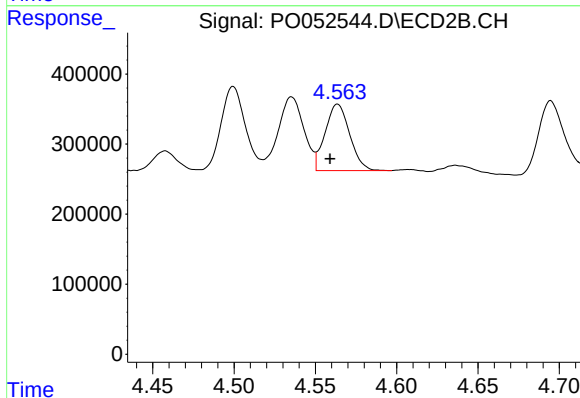
R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 1157740
Conc: 176.89 ng/ml



#23 AR-1248-3

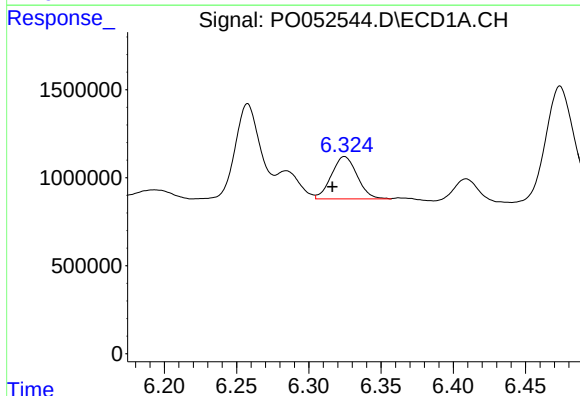
R.T.: 5.926 min
Delta R.T.: 0.012 min
Response: 1208782
Conc: 57.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



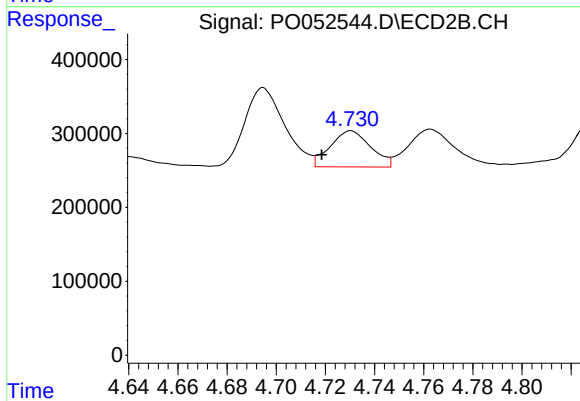
#23 AR-1248-3

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 998097
Conc: 153.62 ng/ml



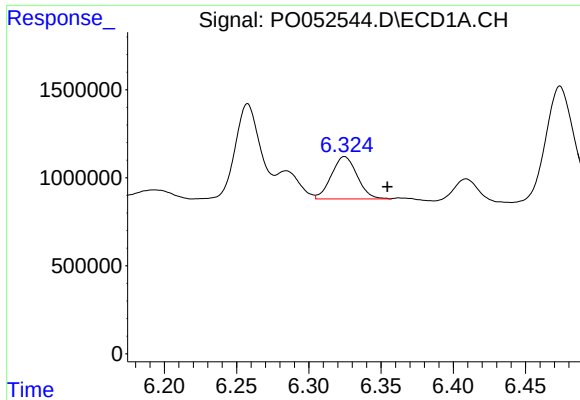
#24 AR-1248-4

R.T.: 6.325 min
Delta R.T.: 0.008 min
Response: 2979056
Conc: 129.76 ng/ml



#24 AR-1248-4

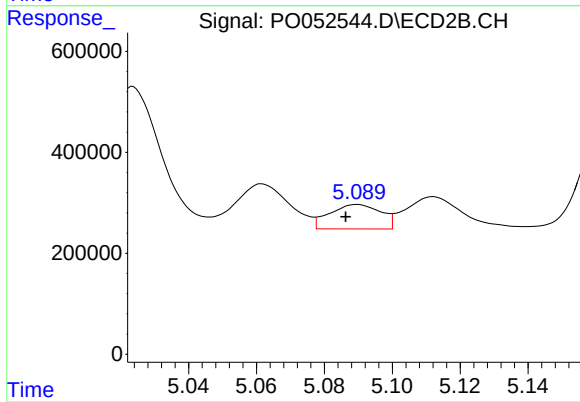
R.T.: 4.730 min
Delta R.T.: 0.012 min
Response: 559428
Conc: 67.79 ng/ml



#25 AR-1248-5

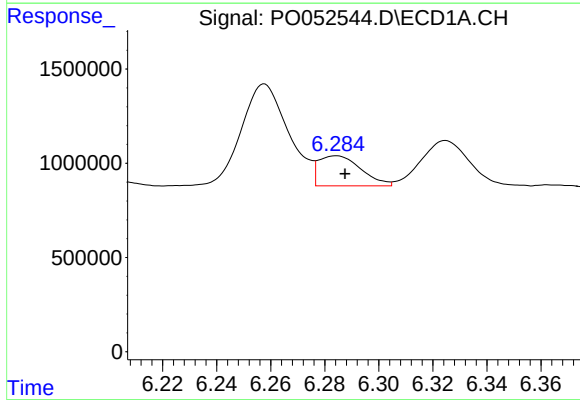
R.T.: 6.325 min
Delta R.T.: -0.030 min
Response: 2979056
Conc: 134.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



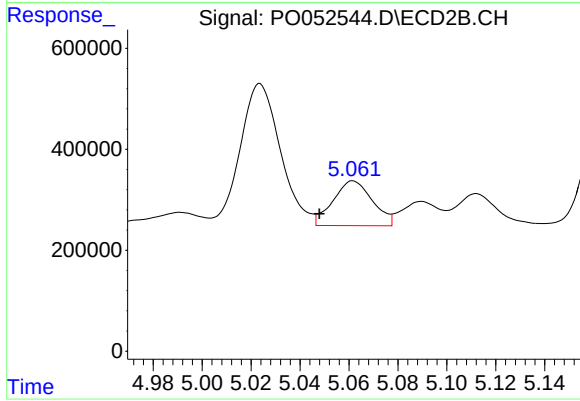
#25 AR-1248-5

R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 506014
Conc: 62.34 ng/ml



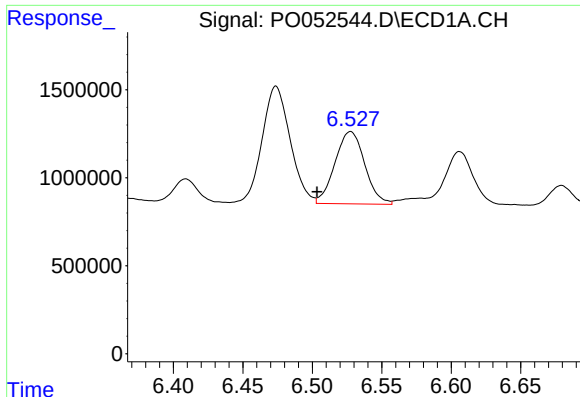
#26 AR-1254-1

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 1743388
Conc: 67.47 ng/ml



#26 AR-1254-1

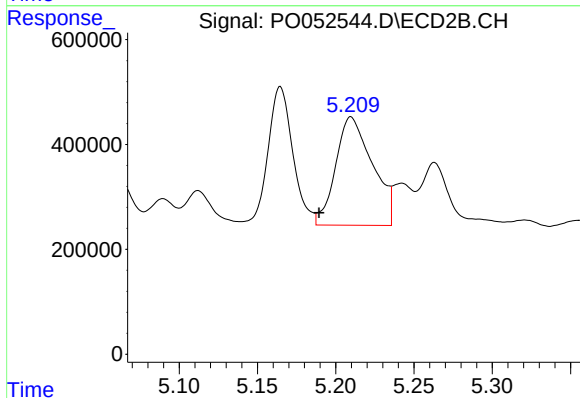
R.T.: 5.062 min
Delta R.T.: 0.014 min
Response: 996520
Conc: 71.41 ng/ml



#27 AR-1254-2

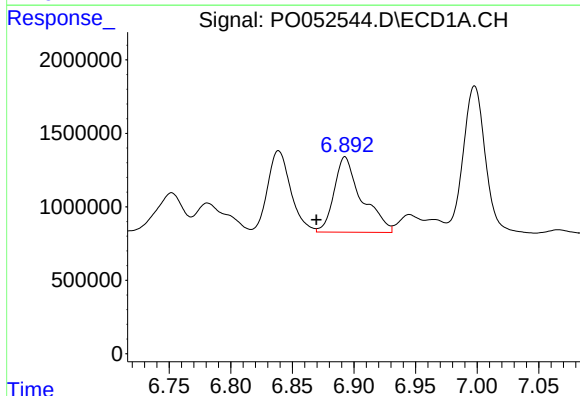
R.T.: 6.528 min
Delta R.T.: 0.024 min
Response: 6139902
Conc: 153.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



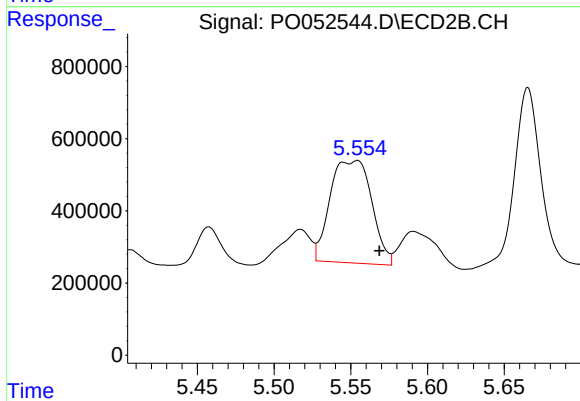
#27 AR-1254-2

R.T.: 5.210 min
Delta R.T.: 0.020 min
Response: 3393400
Conc: 269.77 ng/ml



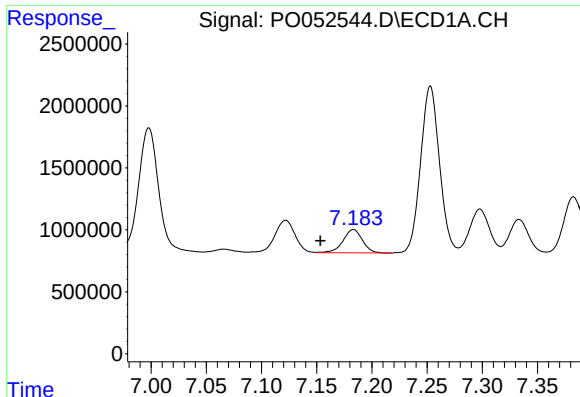
#28 AR-1254-3

R.T.: 6.893 min
Delta R.T.: 0.023 min
Response: 8008299
Conc: 190.80 ng/ml



#28 AR-1254-3

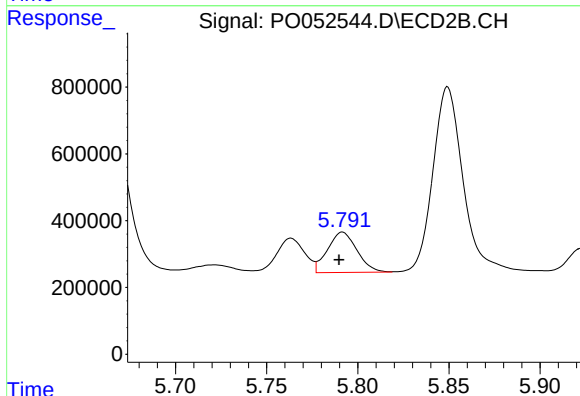
R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 5365941
Conc: 273.67 ng/ml



#29 AR-1254-4

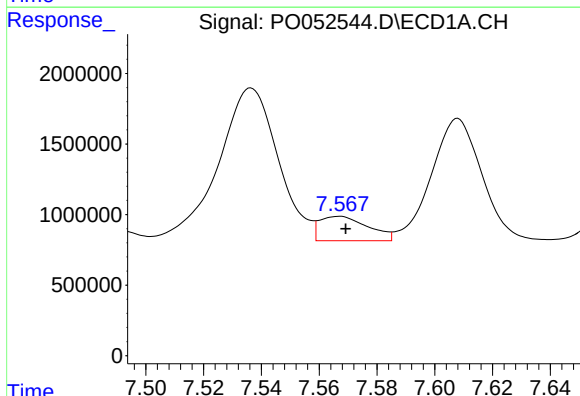
R.T.: 7.183 min
Delta R.T.: 0.030 min
Response: 2305494
Conc: 80.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



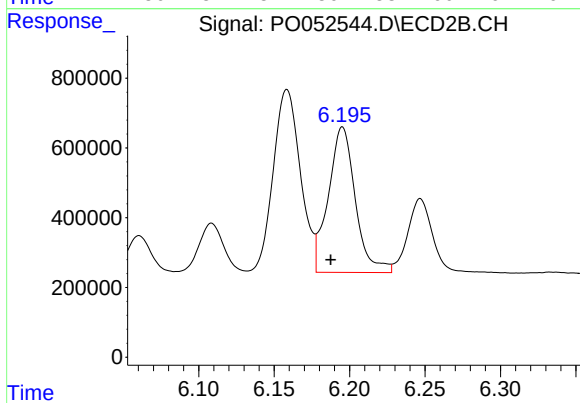
#29 AR-1254-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 1354997
Conc: 119.68 ng/ml



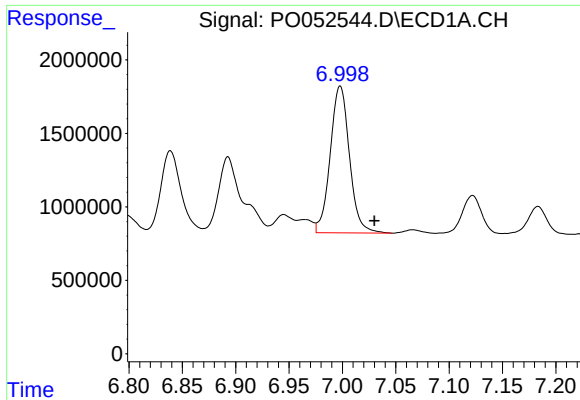
#30 AR-1254-5

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 2016245
Conc: 68.47 ng/ml



#30 AR-1254-5

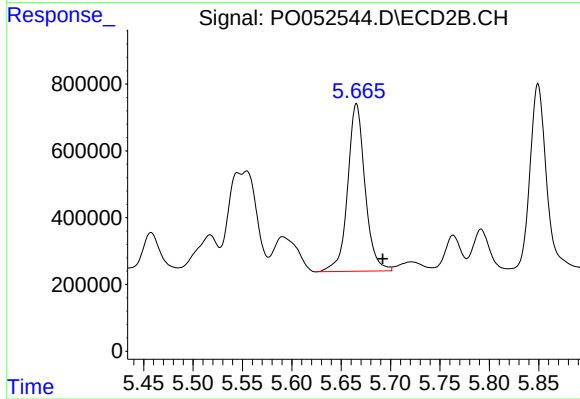
R.T.: 6.195 min
Delta R.T.: 0.008 min
Response: 5199587
Conc: 308.52 ng/ml



#31 AR-1260-1

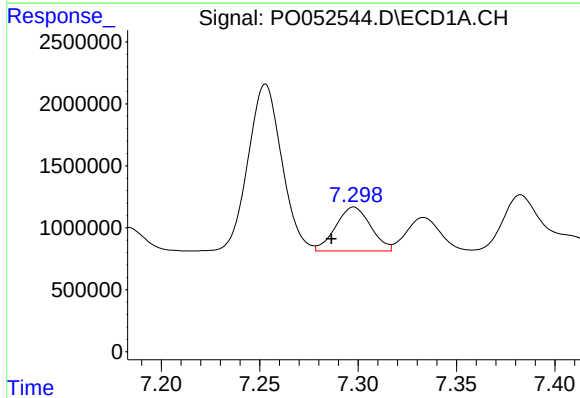
R.T.: 6.998 min
Delta R.T.: -0.032 min
Response: 12550877
Conc: 425.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



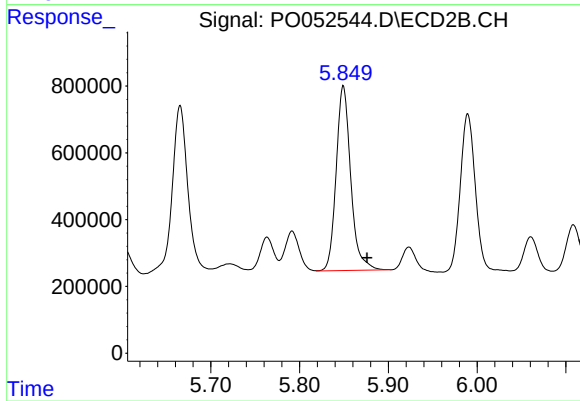
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: -0.027 min
Response: 6152030
Conc: 440.00 ng/ml



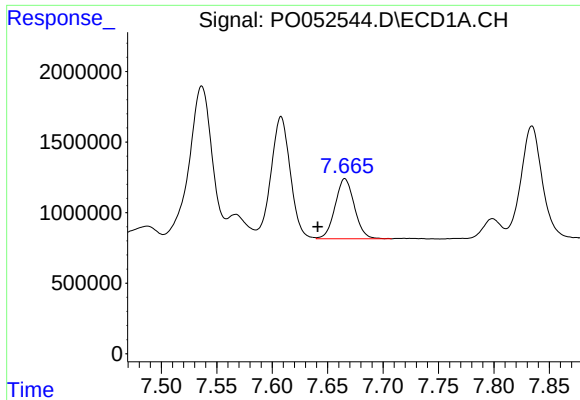
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: 0.011 min
Response: 4384968
Conc: 124.48 ng/ml



#32 AR-1260-2

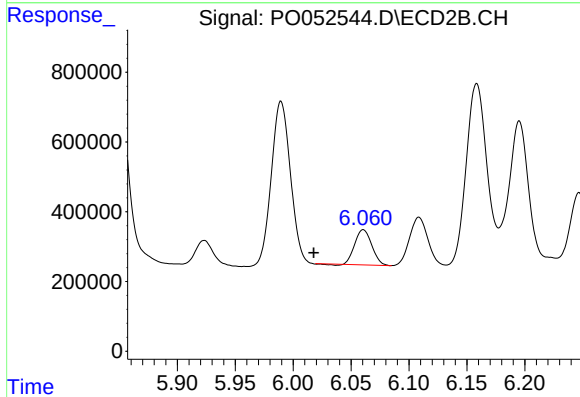
R.T.: 5.849 min
Delta R.T.: -0.027 min
Response: 6314978
Conc: 378.24 ng/ml



#33 AR-1260-3

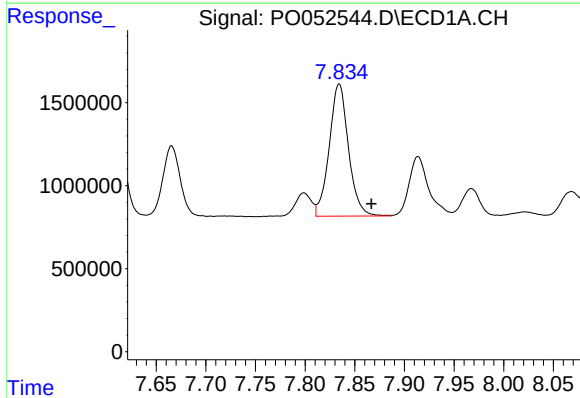
R.T.: 7.666 min
Delta R.T.: 0.024 min
Response: 5152320
Conc: 213.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



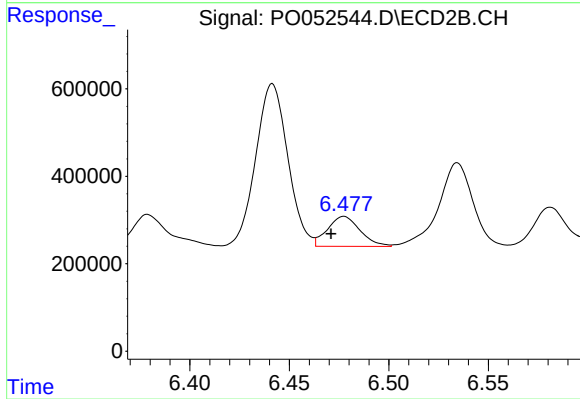
#33 AR-1260-3

R.T.: 6.061 min
Delta R.T.: 0.043 min
Response: 1022261
Conc: 64.55 ng/ml



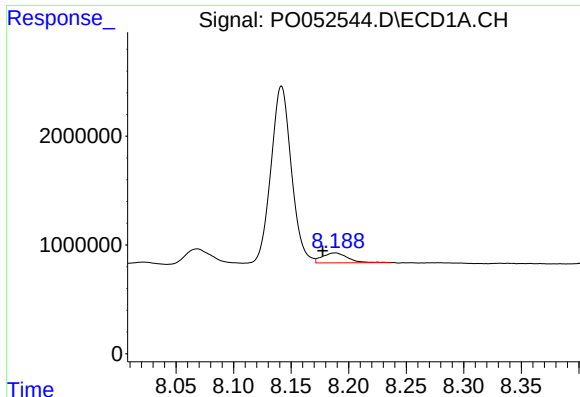
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.033 min
Response: 10757493
Conc: 439.65 ng/ml



#34 AR-1260-4

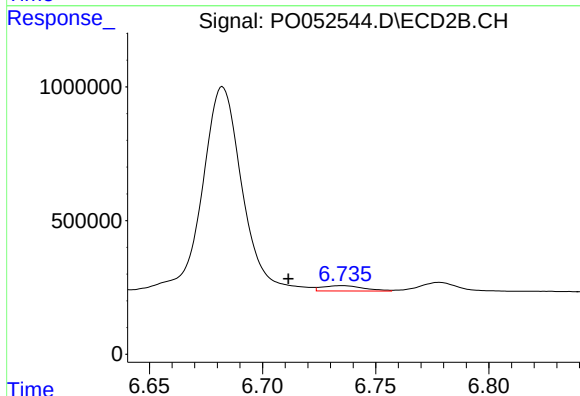
R.T.: 6.477 min
Delta R.T.: 0.006 min
Response: 785567
Conc: 75.26 ng/ml



#35 AR-1260-5

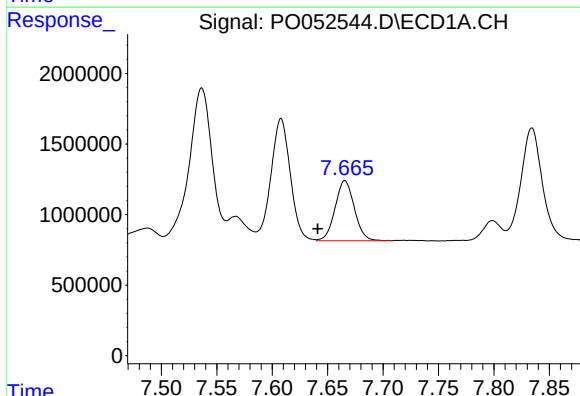
R.T.: 8.188 min
Delta R.T.: 0.011 min
Response: 1409036
Conc: 28.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



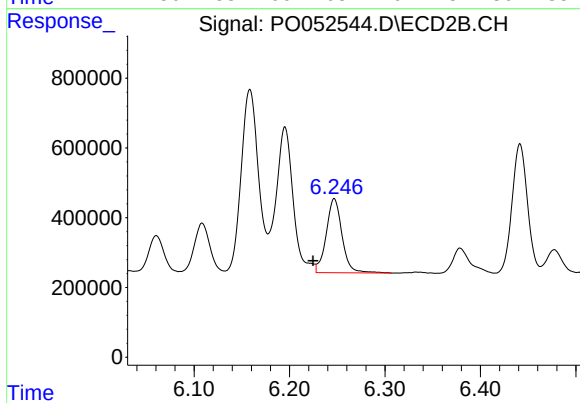
#35 AR-1260-5

R.T.: 6.735 min
Delta R.T.: 0.024 min
Response: 255817
Conc: 10.58 ng/ml



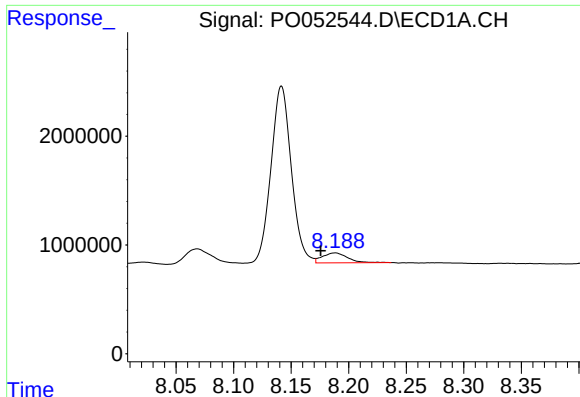
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: 0.024 min
Response: 5152320
Conc: 126.53 ng/ml



#36 AR-1262-1

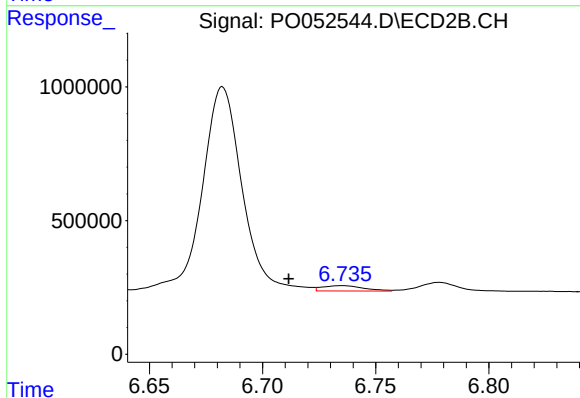
R.T.: 6.247 min
Delta R.T.: 0.022 min
Response: 2449882
Conc: 133.83 ng/ml



#37 AR-1262-2

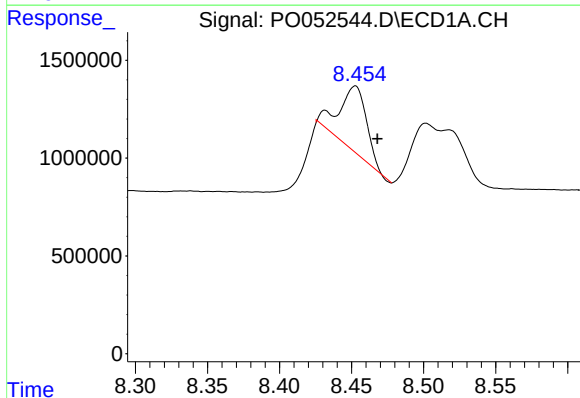
R.T.: 8.188 min
Delta R.T.: 0.013 min
Response: 1409036
Conc: 21.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



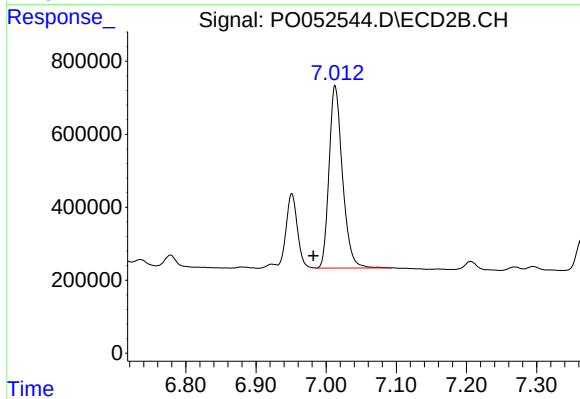
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: 0.024 min
Response: 255817
Conc: 8.85 ng/ml



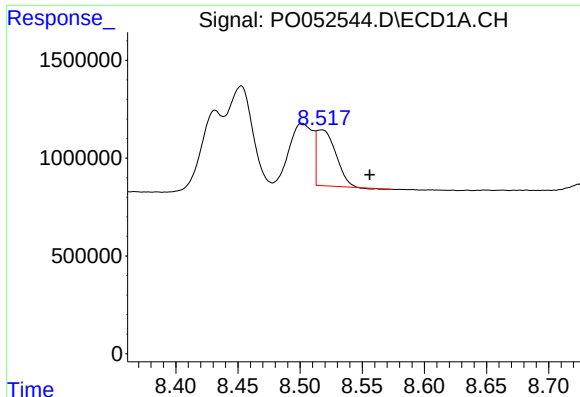
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: -0.015 min
Response: 4261274
Conc: 102.86 ng/ml



#38 AR-1262-3

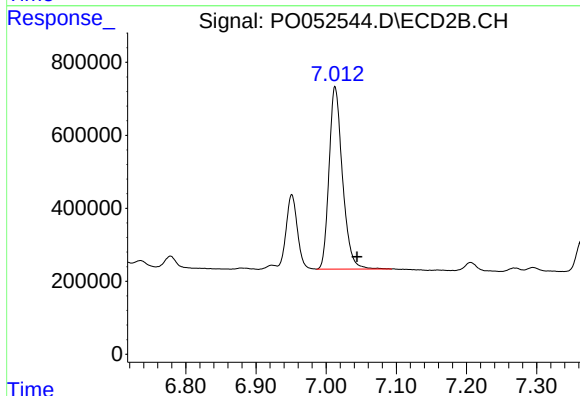
R.T.: 7.013 min
Delta R.T.: 0.031 min
Response: 6637784
Conc: 564.36 ng/ml



#39 AR-1262-4

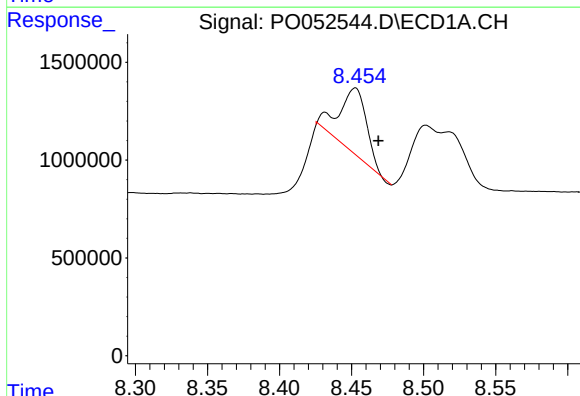
R.T.: 8.517 min
Delta R.T.: -0.039 min
Response: 3053839
Conc: 91.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



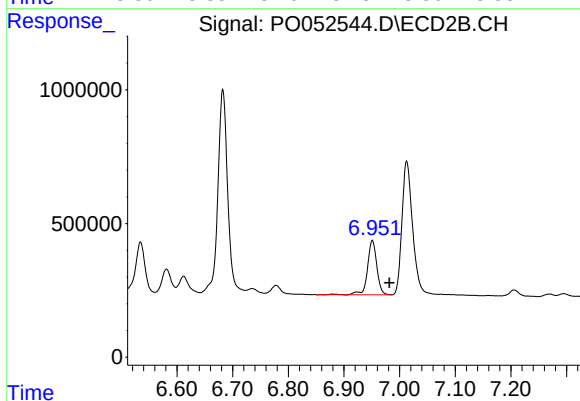
#39 AR-1262-4

R.T.: 7.013 min
Delta R.T.: -0.031 min
Response: 6637784
Conc: 317.16 ng/ml



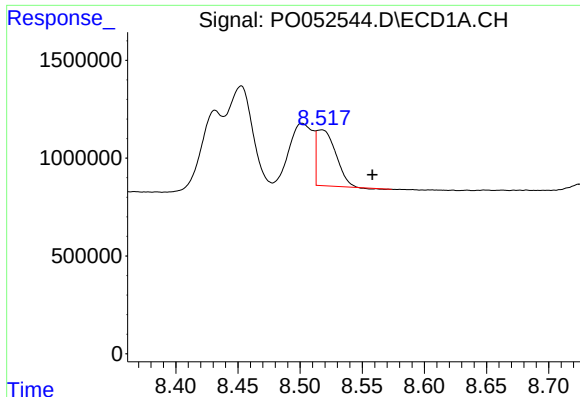
#41 AR-1268-1

R.T.: 8.453 min
Delta R.T.: -0.016 min
Response: 4261274
Conc: 45.69 ng/ml



#41 AR-1268-1

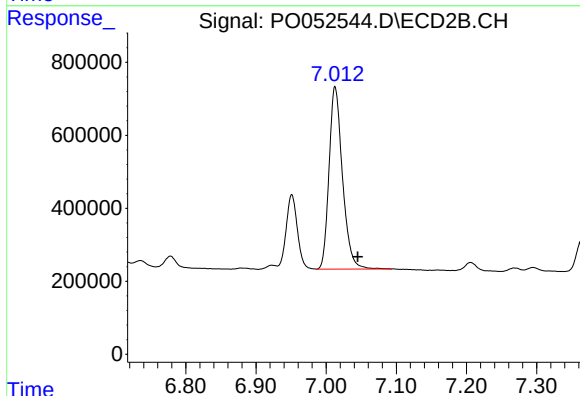
R.T.: 6.951 min
Delta R.T.: -0.031 min
Response: 2373577
Conc: 60.07 ng/ml



#42 AR-1268-2

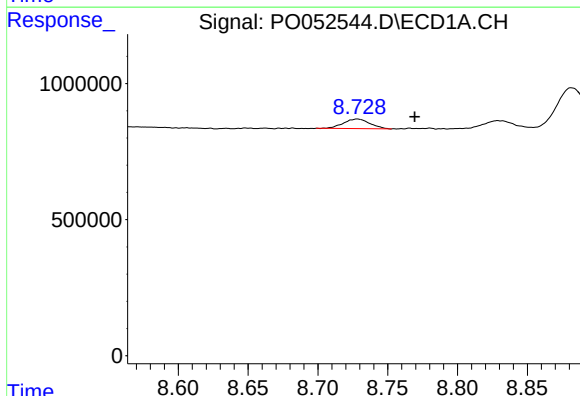
R.T.: 8.517 min
Delta R.T.: -0.041 min
Response: 3053839
Conc: 37.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



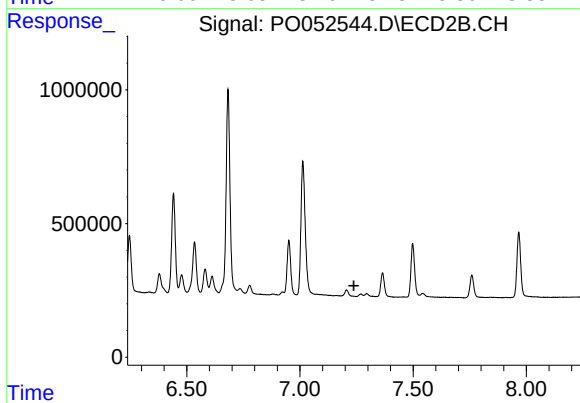
#42 AR-1268-2

R.T.: 7.013 min
Delta R.T.: -0.032 min
Response: 6637784
Conc: 177.02 ng/ml



#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: -0.041 min
Response: 468835
Conc: 6.18 ng/ml



#43 AR-1268-3

R.T.: 7.206 min
Delta R.T.: -0.032 min
Response: -29340
Conc: N.D.