

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
 Data File : PO051201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2018 15:06
 Operator : SM/SJ
 Sample : J5764-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 15:21:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 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...	4.341	3.339	8431937	3329661	22.601	16.139 #
2)	SA Decachlor...	9.985	8.076	3802145	1759188	12.874	8.287 #
Target Compounds							
3)	L1 AR-1016-1	5.527	0.000	494523	0	45.261	N.D. #
4)	L1 AR-1016-2	5.527	0.000	494523	0	30.785	N.D. #
5)	L1 AR-1016-3	5.527	4.575	494523	822276	50.169	150.963 #
6)	L1 AR-1016-4	0.000	4.575	0	822276	N.D.	182.940 #
7)	L1 AR-1016-5	5.977	4.775	1402384	437142	193.726	74.188 #
10)	L2 AR-1221-3	0.000	3.739	0	593036	N.D.	116.630 #
11)	L3 AR-1232-1	0.000	3.739	0	593036	N.D.	153.786 #
13)	L3 AR-1232-3	5.527	4.575	494523	822276	68.020	345.914 #
14)	L3 AR-1232-4	0.000	4.612	0	416827	N.D.	209.614 #
15)	L3 AR-1232-5	5.775	4.775	1040455	437142	416.572	192.593 #
16)	L4 AR-1242-1	5.527	0.000	494523	0	48.600	N.D. #
17)	L4 AR-1242-2	5.527	0.000	494523	0	31.814	N.D. #
18)	L4 AR-1242-3	0.000	4.575	0	822276	N.D.	167.761 #
19)	L4 AR-1242-4	0.000	4.612	0	416827	N.D.	86.943 #
20)	L4 AR-1242-5	6.420	5.107	2213804	2182748	295.852	338.847
21)	L5 AR-1248-1	5.527	0.000	494523	0	70.785	N.D. #
22)	L5 AR-1248-2	5.775	4.575	1040455	822276	109.989	131.989
23)	L5 AR-1248-3	5.977	4.612	1402384	416827	130.680	67.481 #
24)	L5 AR-1248-4	6.380	4.775	966781	437142	78.820	60.593
25)	L5 AR-1248-5	6.420	5.145	2213804	850420	189.385	108.817 #
26)	L6 AR-1254-1	6.352	5.107	3236939	2182748	234.938	155.997 #
27)	L6 AR-1254-2	6.570	5.248	6438345	1525538	298.182	122.328 #
28)	L6 AR-1254-3	6.940	5.630	9656022	3887370	423.352	192.421 #
29)	L6 AR-1254-4	7.219	5.851	1695167	1524489	100.096	113.053
30)	L6 AR-1254-5	7.637	6.252	5973505	4454182	335.831	226.814 #
31)	L7 AR-1260-1	7.096	5.756	3534235	4019805	231.474	305.208 #
32)	L7 AR-1260-2	7.349	5.939	17071329	4411619	873.002	238.846 #
33)	L7 AR-1260-3	7.710	6.082	2256664	3069904	178.858	198.397
34)	L7 AR-1260-4	7.934	6.539	3157400	1104210	224.361	103.781 #
35)	L7 AR-1260-5	8.248	6.777	4468147	3129646	155.056	107.969 #
36)	L8 AR-1262-1	7.710	6.290	2256664	1737224	94.528	70.632 #
37)	L8 AR-1262-2	8.248	6.777	4468147	3129646	113.831	80.052 #
38)	L8 AR-1262-3	8.566	7.051	3027362	823495	118.849	50.972 #
39)	L8 AR-1262-4	8.637	7.111	659186	2333124	31.692	85.464 #
40)	L8 AR-1262-5	9.270	7.597	1087452	647013	85.247	57.434 #
41)	L9 AR-1268-1	8.566	7.051	3027362	823495	57.608	16.063 #
42)	L9 AR-1268-2	8.637	7.111	659186	2333124	13.830	53.241 #
43)	L9 AR-1268-3	0.000	7.310	0	361176	N.D.	9.189 #
44)	L9 AR-1268-4	9.270	7.597	1087452	647013	70.226	46.033 #

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 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	9.665	7.862	822471	428455	6.615	4.238 #

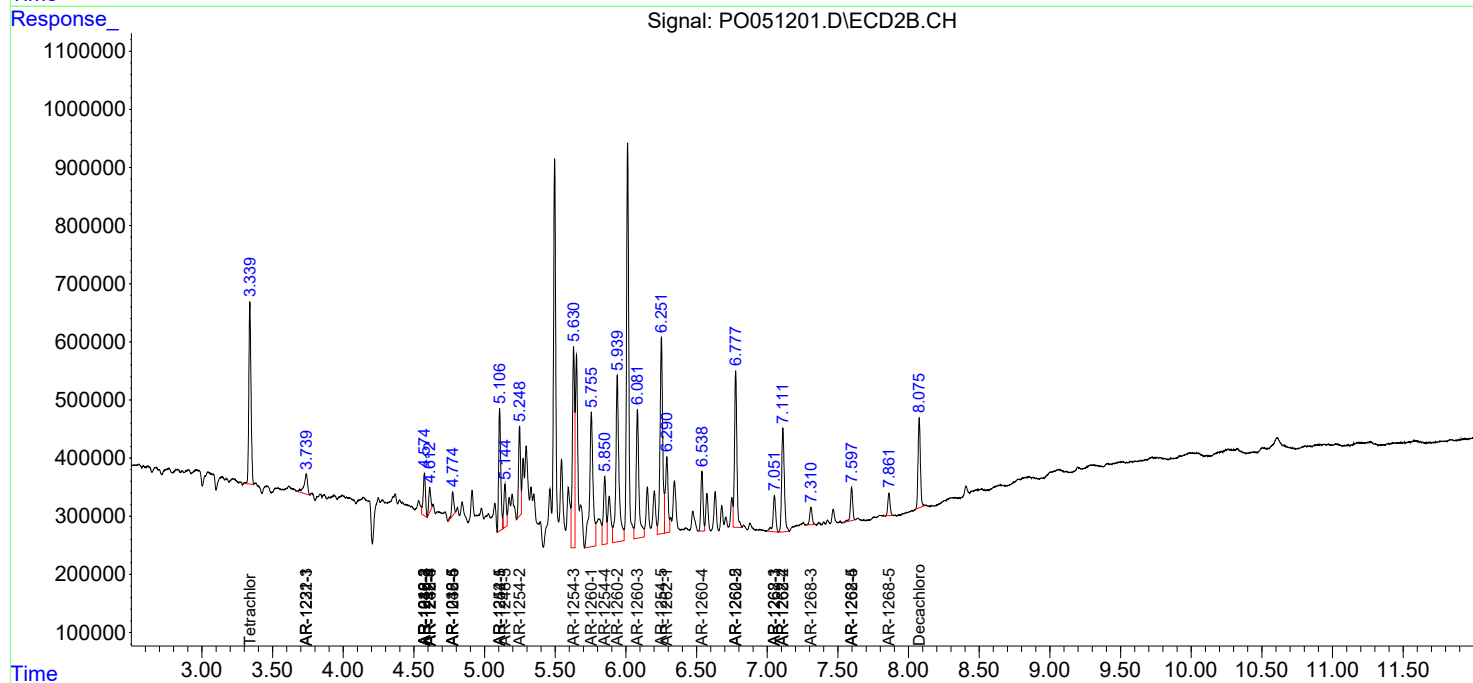
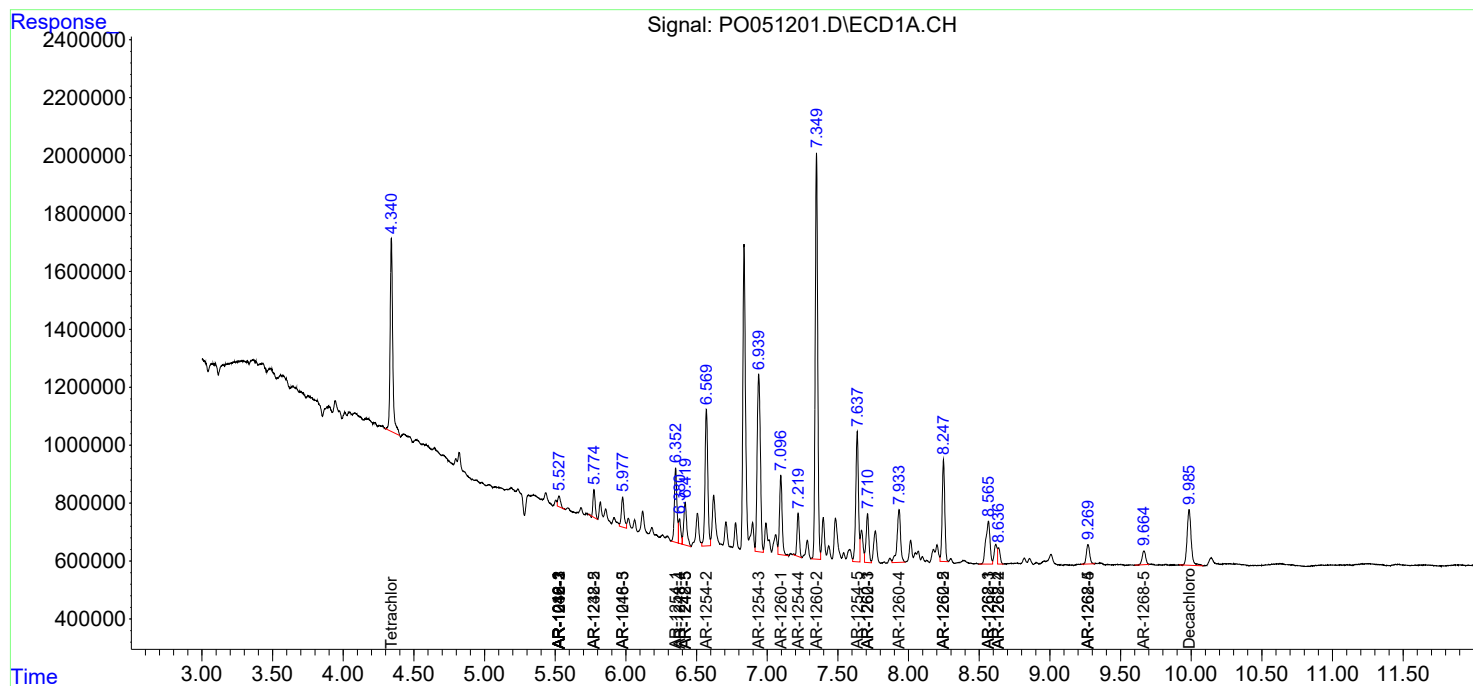
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

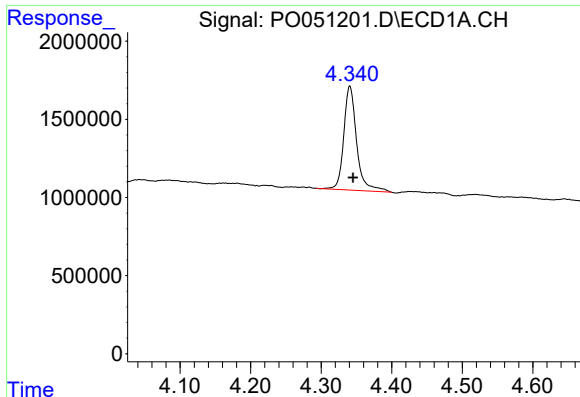
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110818\
Data File : P0051201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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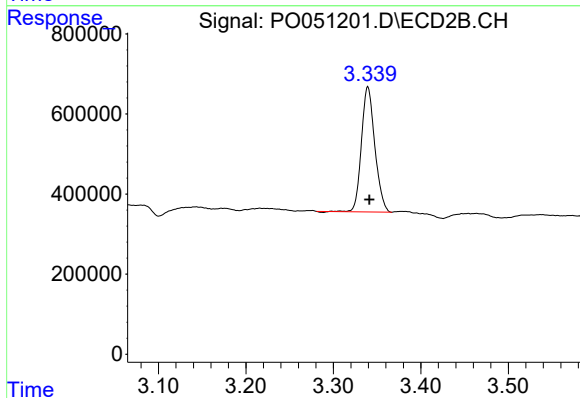




#1 Tetrachloro-m-xylene

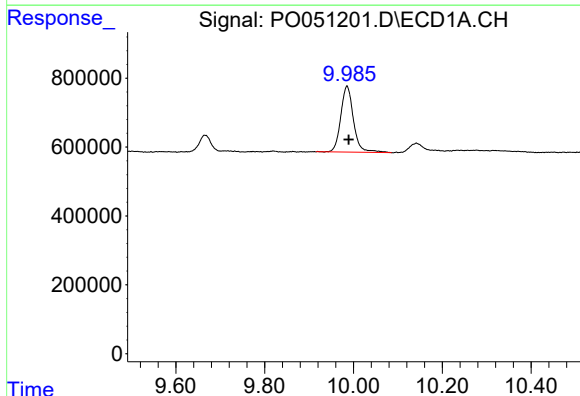
R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 8431937
Conc: 22.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



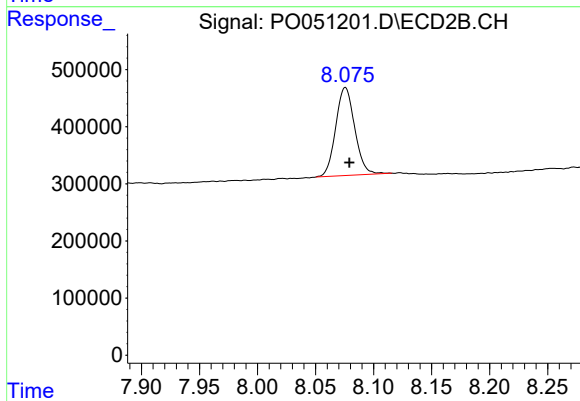
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 3329661
Conc: 16.14 ng/ml



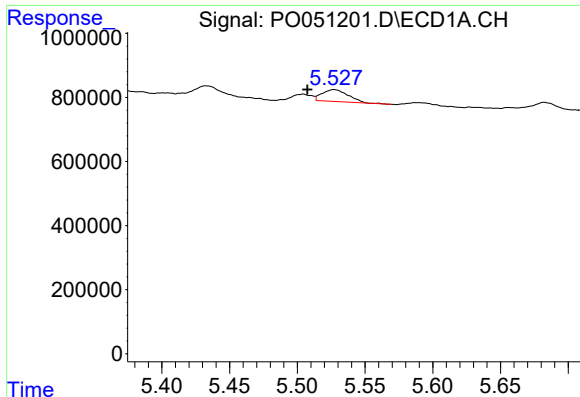
#2 Decachlorobiphenyl

R.T.: 9.985 min
Delta R.T.: -0.004 min
Response: 3802145
Conc: 12.87 ng/ml



#2 Decachlorobiphenyl

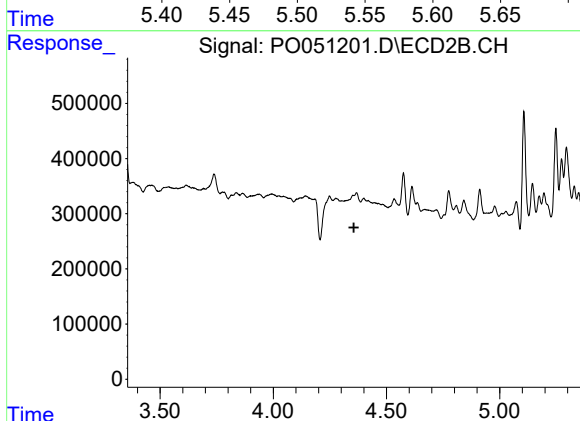
R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 1759188
Conc: 8.29 ng/ml



#3 AR-1016-1

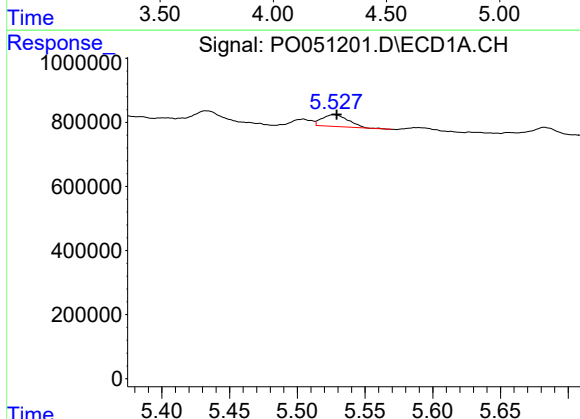
R.T.: 5.527 min
Delta R.T.: 0.020 min
Response: 494523
Conc: 45.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



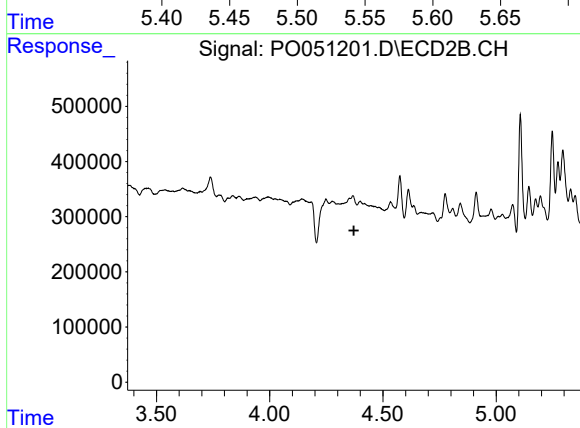
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



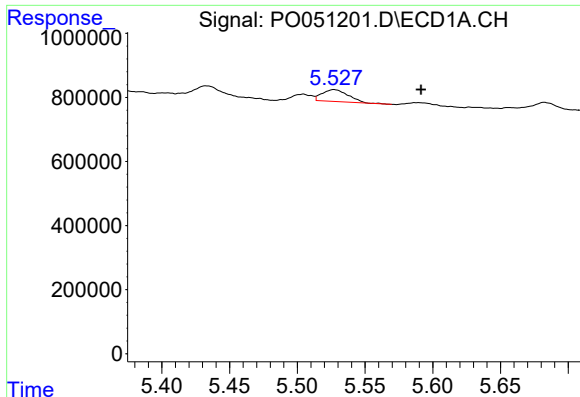
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 494523
Conc: 30.78 ng/ml



#4 AR-1016-2

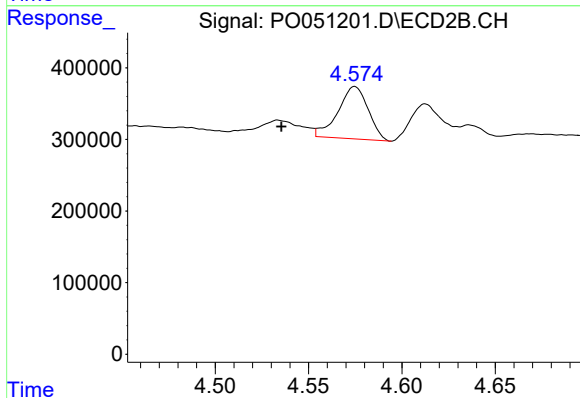
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#5 AR-1016-3

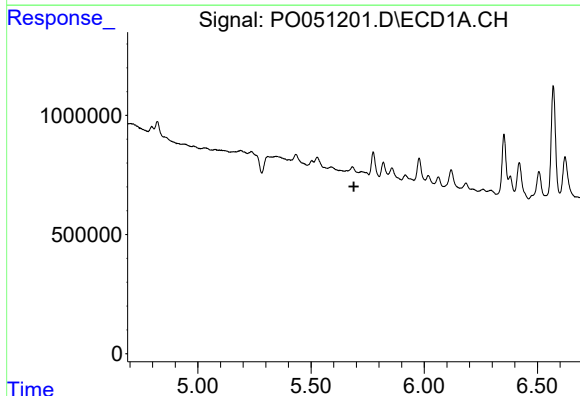
R.T.: 5.527 min
Delta R.T.: -0.064 min
Response: 494523
Conc: 50.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



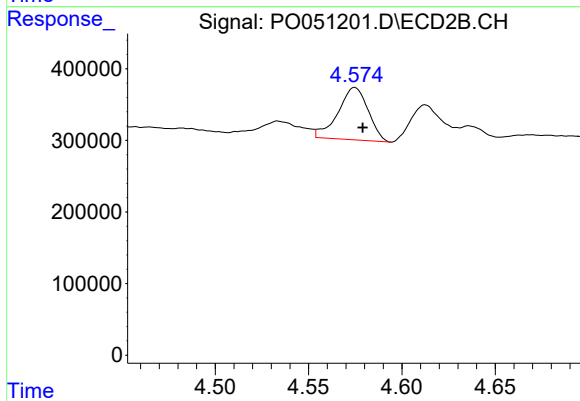
#5 AR-1016-3

R.T.: 4.575 min
Delta R.T.: 0.039 min
Response: 822276
Conc: 150.96 ng/ml



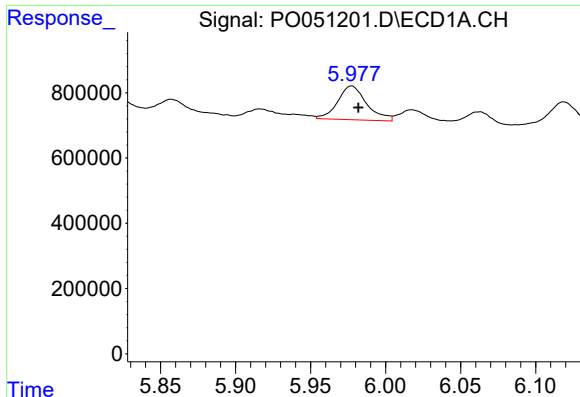
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#6 AR-1016-4

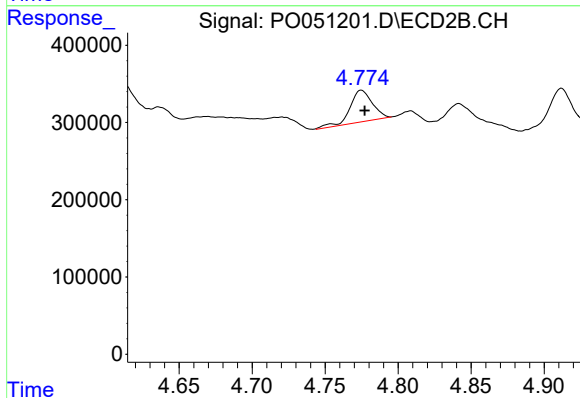
R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 822276
Conc: 182.94 ng/ml



#7 AR-1016-5

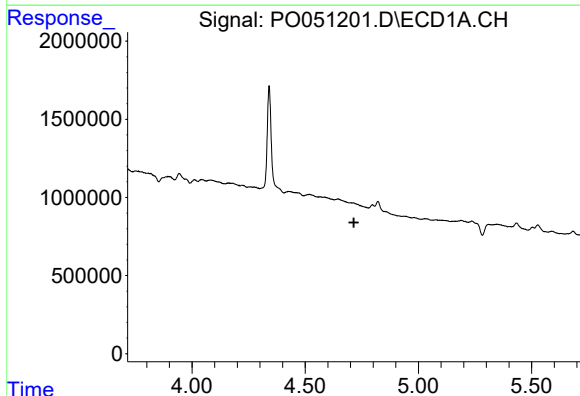
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 1402384
Conc: 193.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



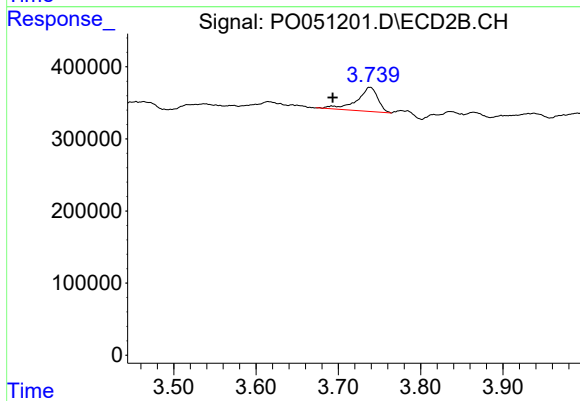
#7 AR-1016-5

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 437142
Conc: 74.19 ng/ml



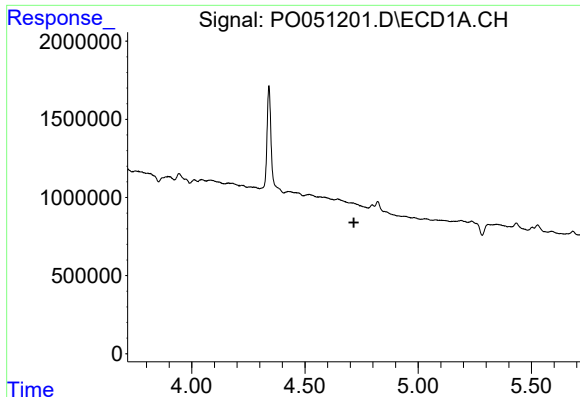
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#10 AR-1221-3

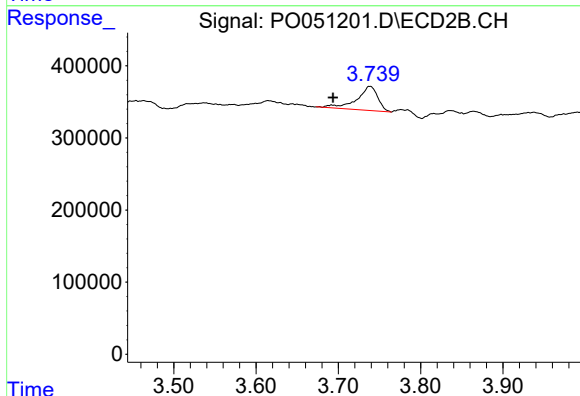
R.T.: 3.739 min
Delta R.T.: 0.045 min
Response: 593036
Conc: 116.63 ng/ml



#11 AR-1232-1

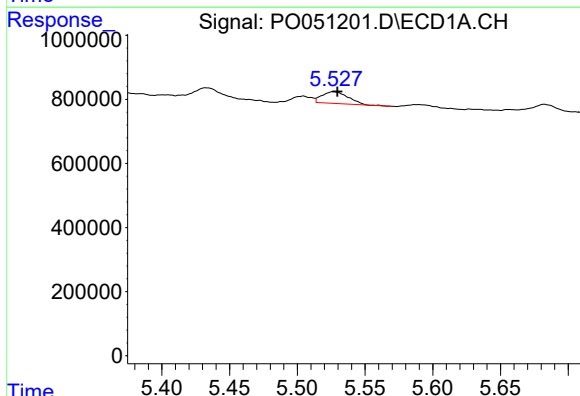
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



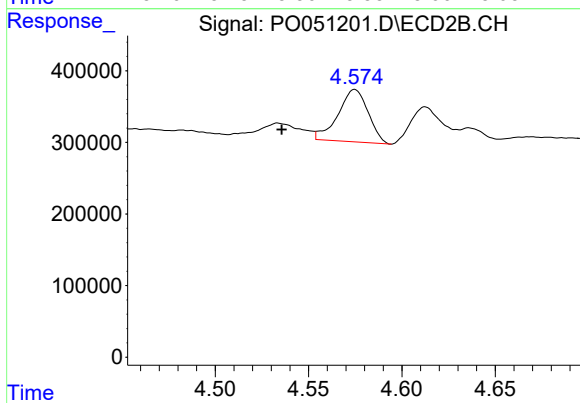
#11 AR-1232-1

R.T.: 3.739 min
Delta R.T.: 0.045 min
Response: 593036
Conc: 153.79 ng/ml



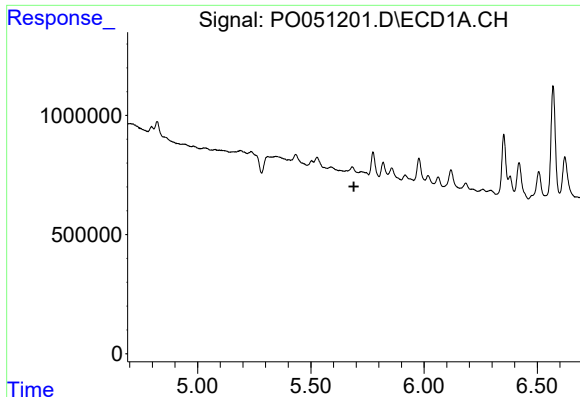
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 494523
Conc: 68.02 ng/ml



#13 AR-1232-3

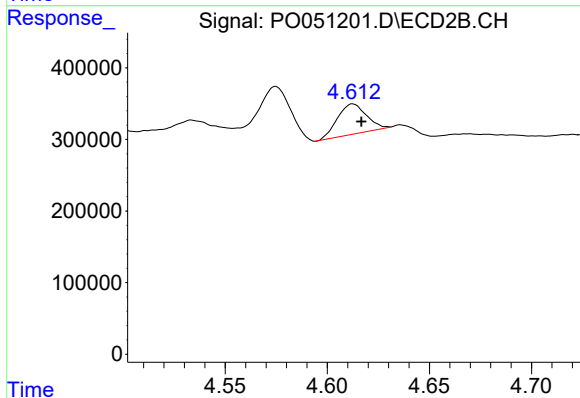
R.T.: 4.575 min
Delta R.T.: 0.039 min
Response: 822276
Conc: 345.91 ng/ml



#14 AR-1232-4

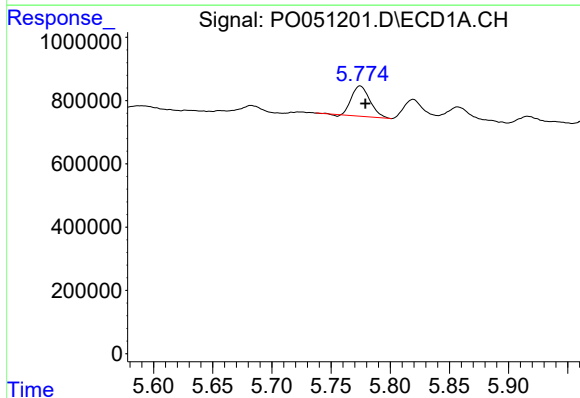
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



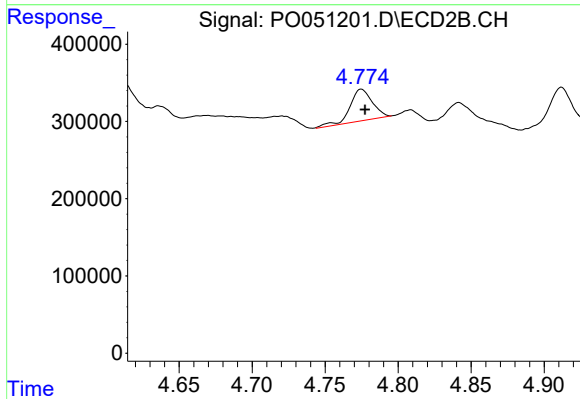
#14 AR-1232-4

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 416827
Conc: 209.61 ng/ml



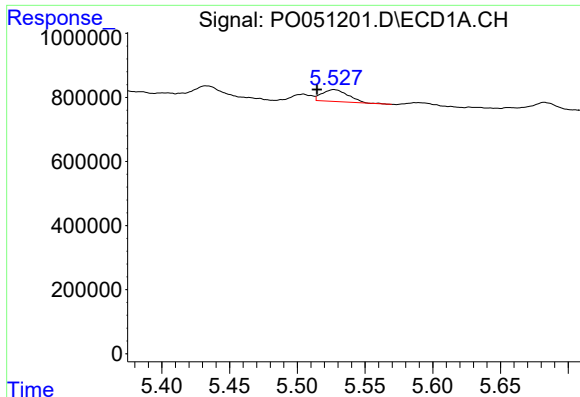
#15 AR-1232-5

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 1040455
Conc: 416.57 ng/ml



#15 AR-1232-5

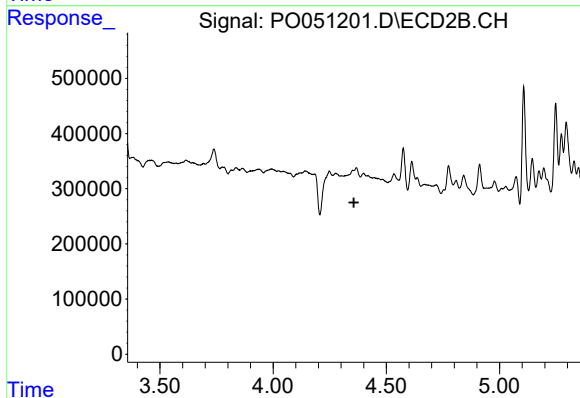
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 437142
Conc: 192.59 ng/ml



#16 AR-1242-1

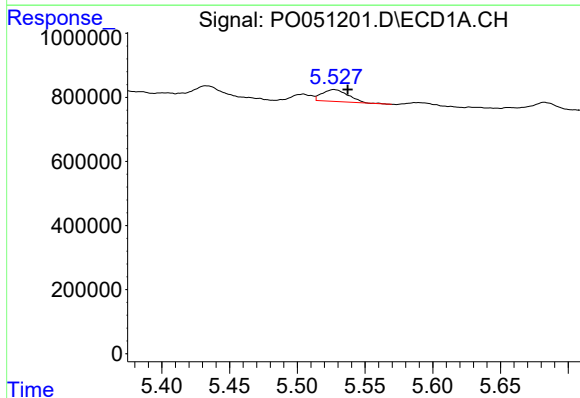
R.T.: 5.527 min
Delta R.T.: 0.013 min
Response: 494523
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



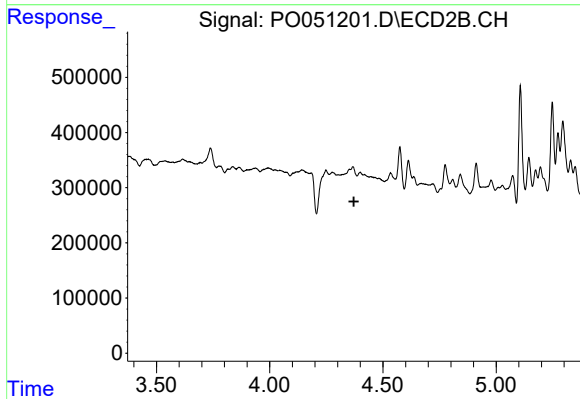
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



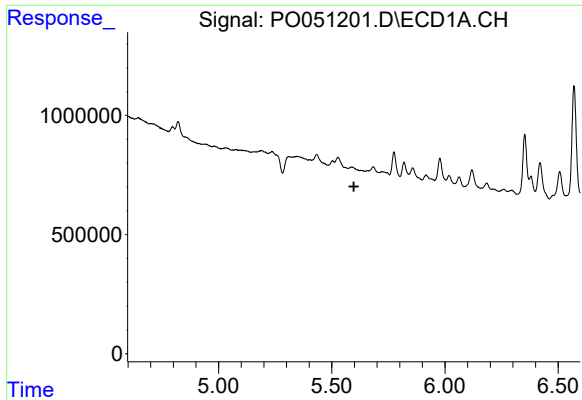
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.010 min
Response: 494523
Conc: 31.81 ng/ml



#17 AR-1242-2

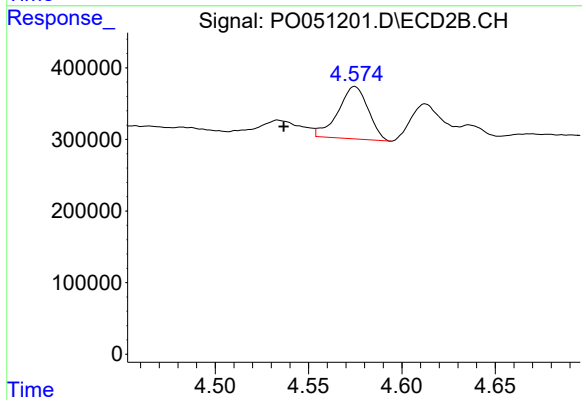
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#18 AR-1242-3

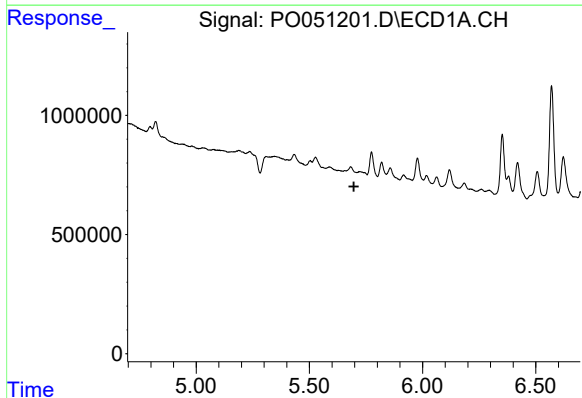
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



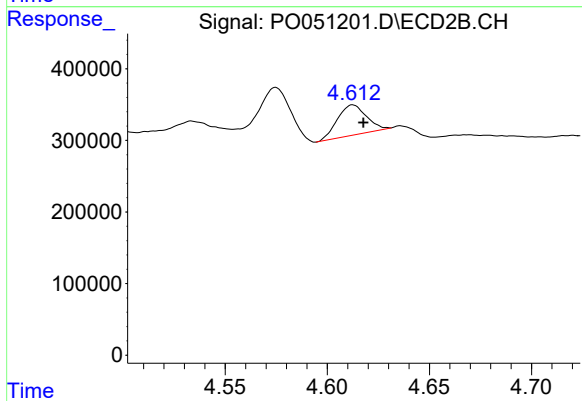
#18 AR-1242-3

R.T.: 4.575 min
Delta R.T.: 0.038 min
Response: 822276
Conc: 167.76 ng/ml



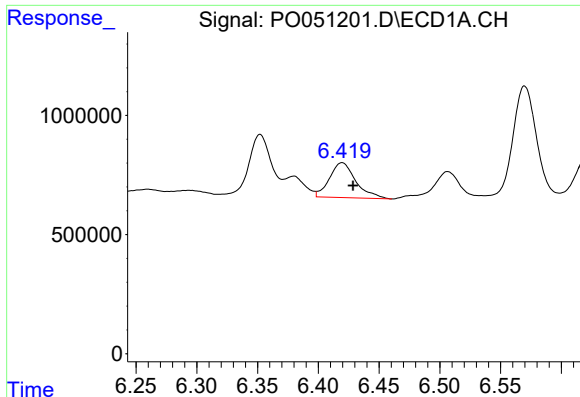
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#19 AR-1242-4

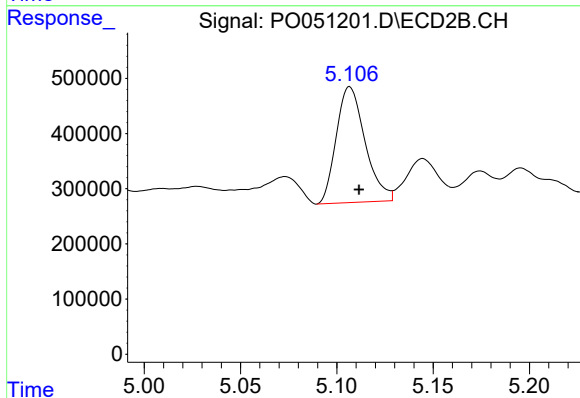
R.T.: 4.612 min
Delta R.T.: -0.005 min
Response: 416827
Conc: 86.94 ng/ml



#20 AR-1242-5

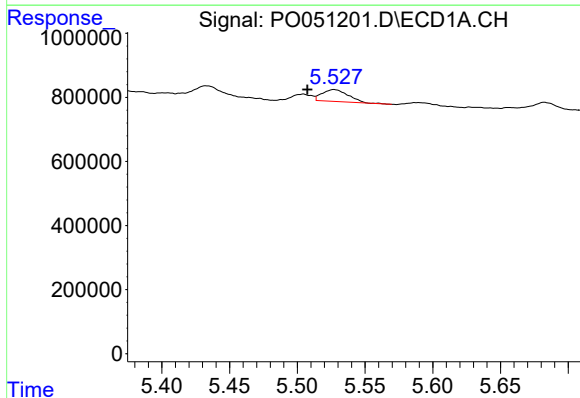
R.T.: 6.420 min
Delta R.T.: -0.009 min
Response: 2213804
Conc: 295.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



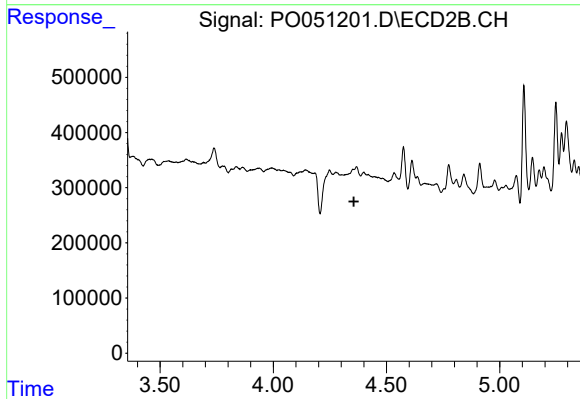
#20 AR-1242-5

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 2182748
Conc: 338.85 ng/ml



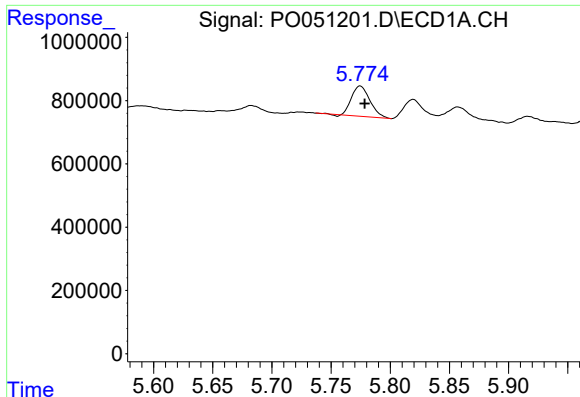
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: 0.020 min
Response: 494523
Conc: 70.79 ng/ml



#21 AR-1248-1

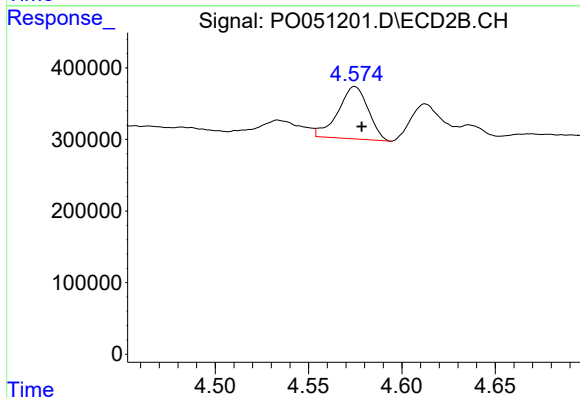
R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#22 AR-1248-2

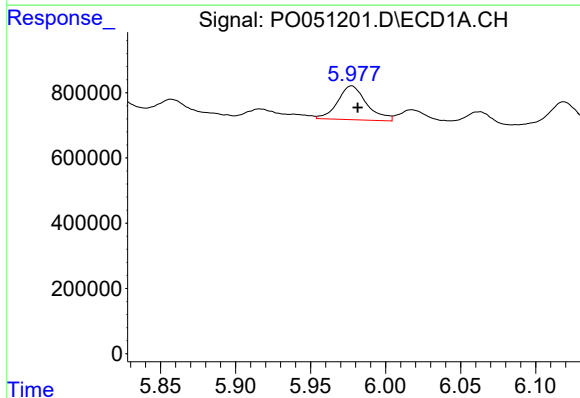
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 1040455
Conc: 109.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



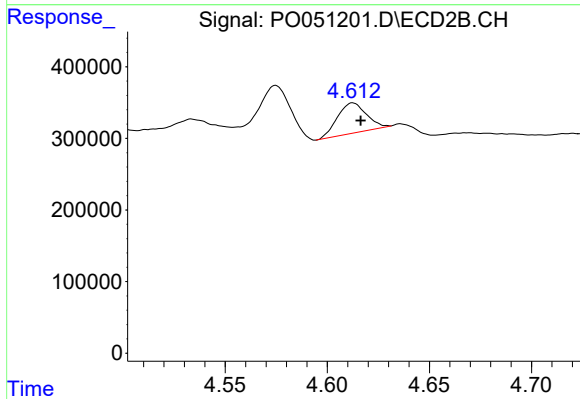
#22 AR-1248-2

R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 822276
Conc: 131.99 ng/ml



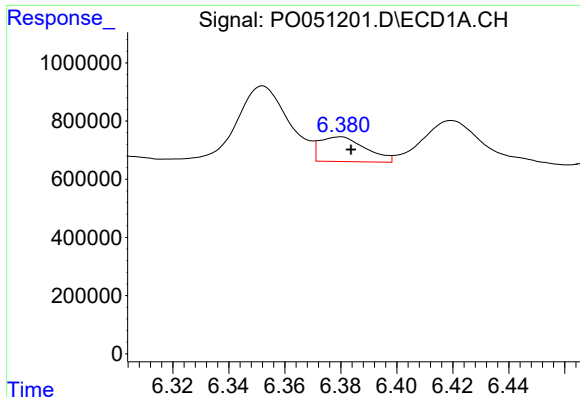
#23 AR-1248-3

R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 1402384
Conc: 130.68 ng/ml



#23 AR-1248-3

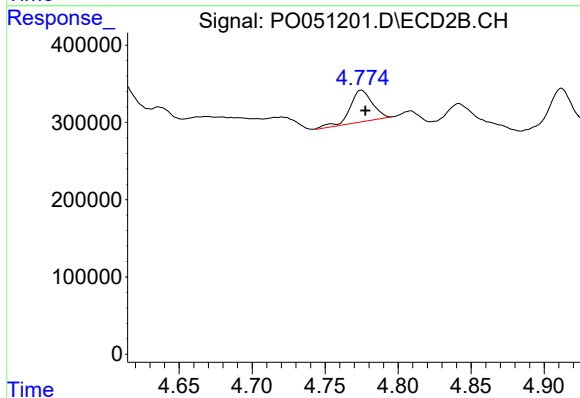
R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 416827
Conc: 67.48 ng/ml



#24 AR-1248-4

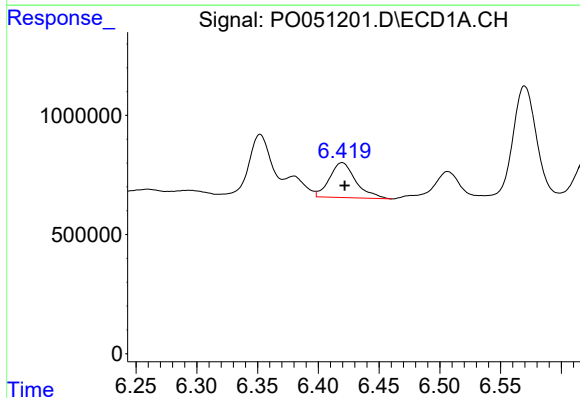
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 966781
Conc: 78.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



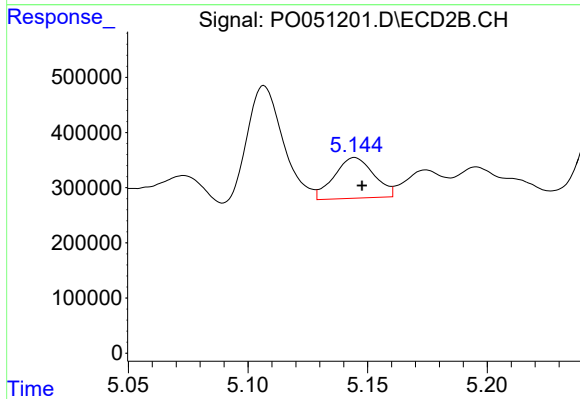
#24 AR-1248-4

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 437142
Conc: 60.59 ng/ml



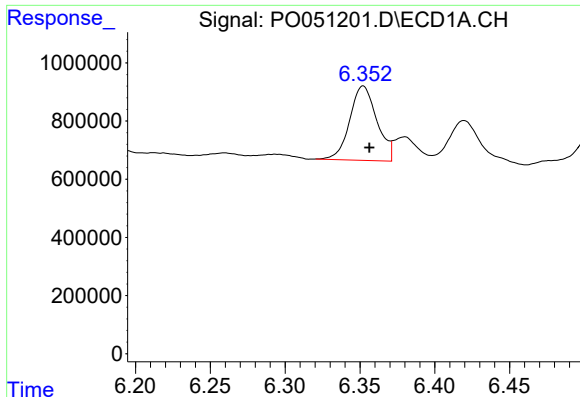
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 2213804
Conc: 189.39 ng/ml



#25 AR-1248-5

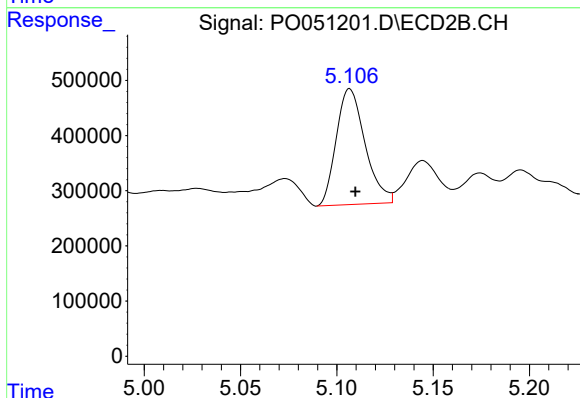
R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 850420
Conc: 108.82 ng/ml



#26 AR-1254-1

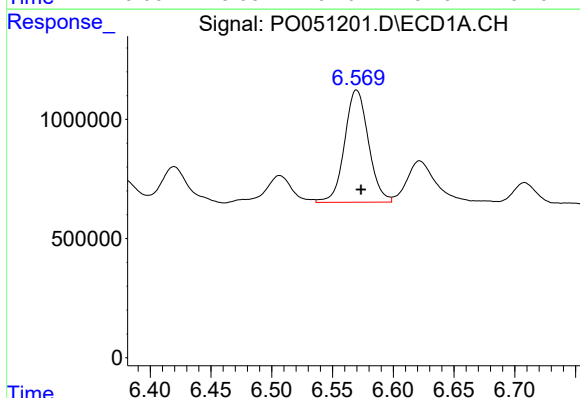
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 3236939
Conc: 234.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



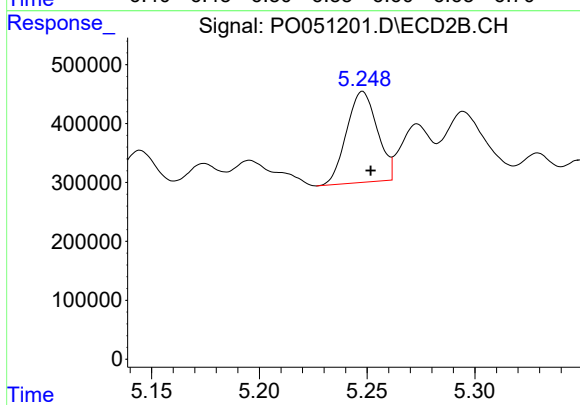
#26 AR-1254-1

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 2182748
Conc: 156.00 ng/ml



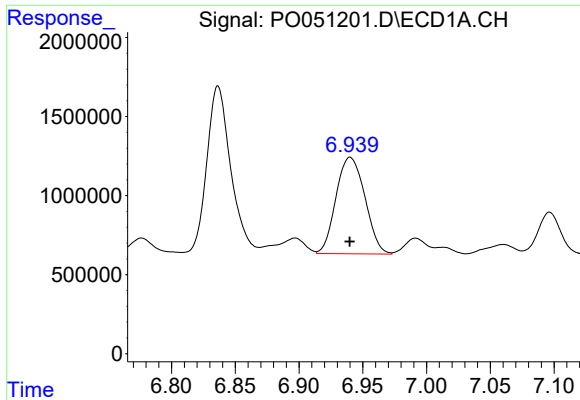
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 6438345
Conc: 298.18 ng/ml



#27 AR-1254-2

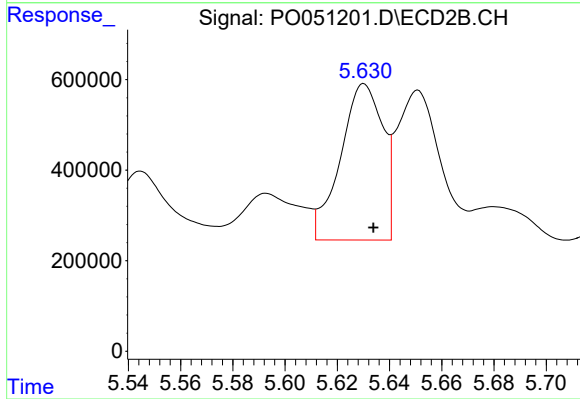
R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 1525538
Conc: 122.33 ng/ml



#28 AR-1254-3

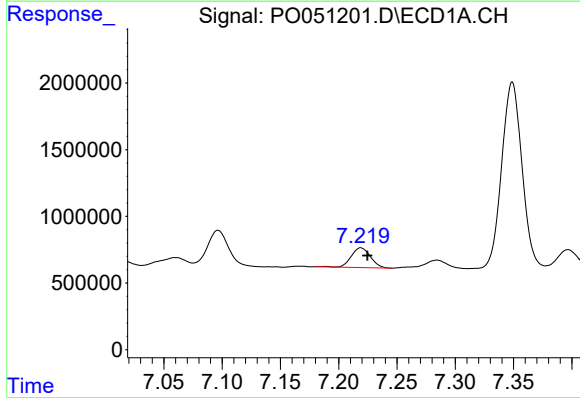
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 9656022
Conc: 423.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



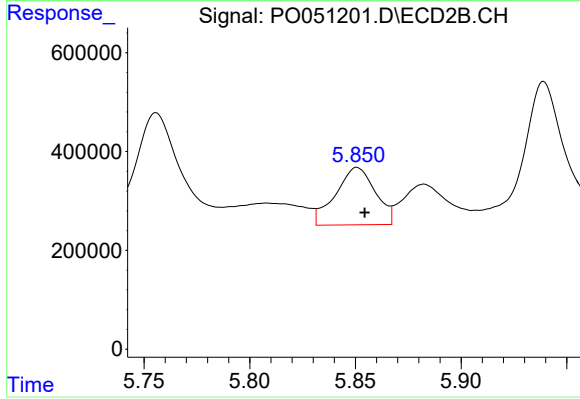
#28 AR-1254-3

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 3887370
Conc: 192.42 ng/ml



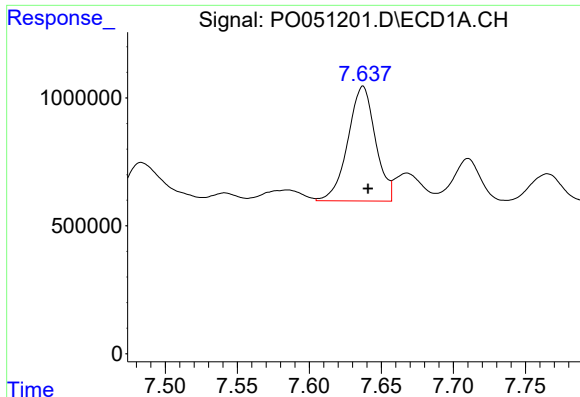
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 1695167
Conc: 100.10 ng/ml



#29 AR-1254-4

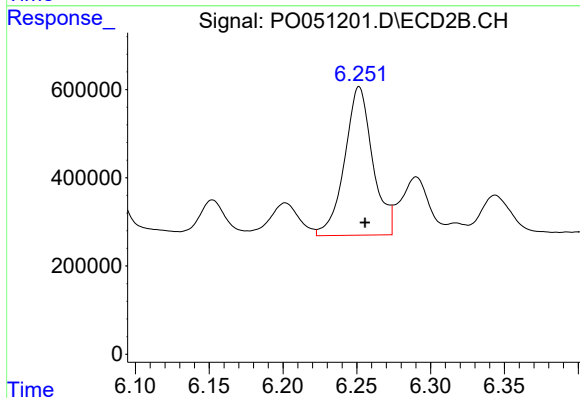
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 1524489
Conc: 113.05 ng/ml



#30 AR-1254-5

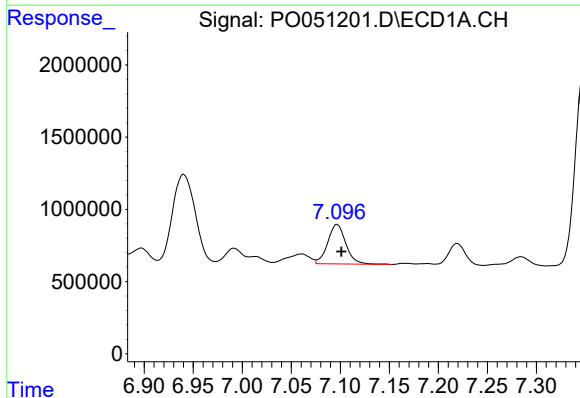
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 5973505
Conc: 335.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



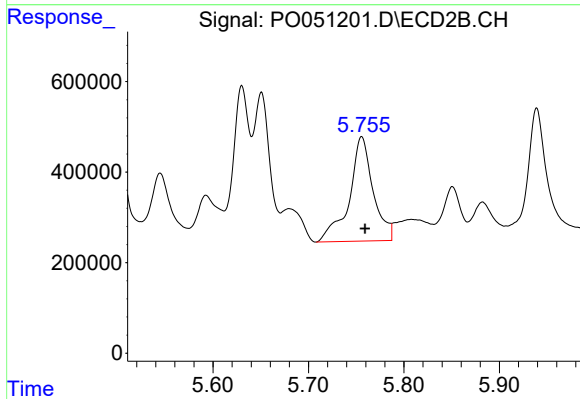
#30 AR-1254-5

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 4454182
Conc: 226.81 ng/ml



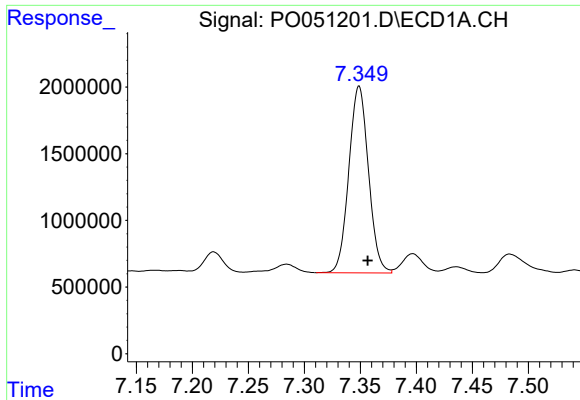
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 3534235
Conc: 231.47 ng/ml



#31 AR-1260-1

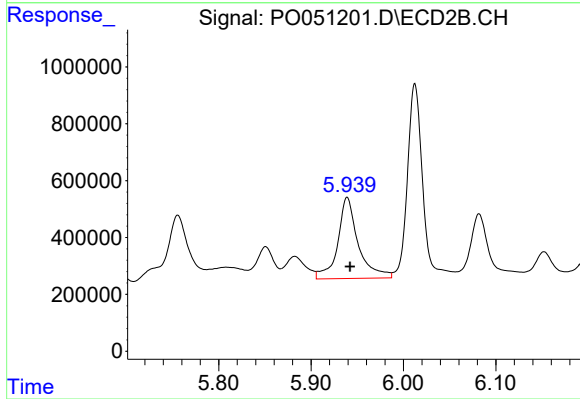
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 4019805
Conc: 305.21 ng/ml



#32 AR-1260-2

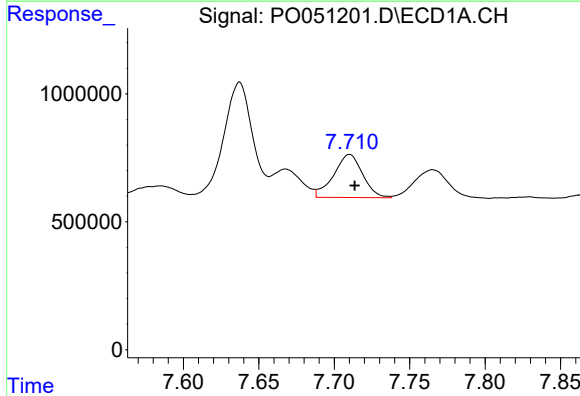
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 17071329
Conc: 873.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



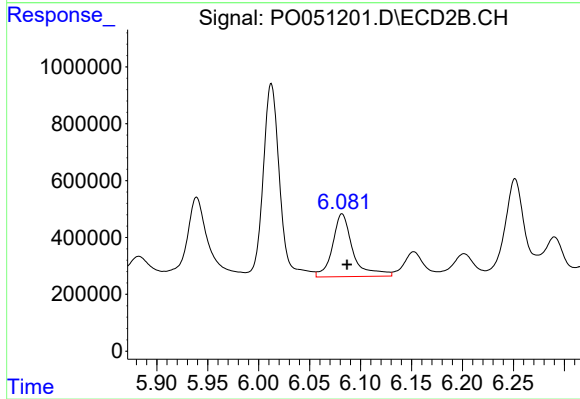
#32 AR-1260-2

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 4411619
Conc: 238.85 ng/ml



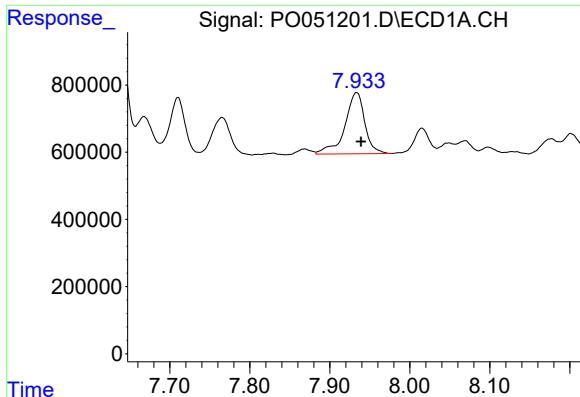
#33 AR-1260-3

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 2256664
Conc: 178.86 ng/ml



#33 AR-1260-3

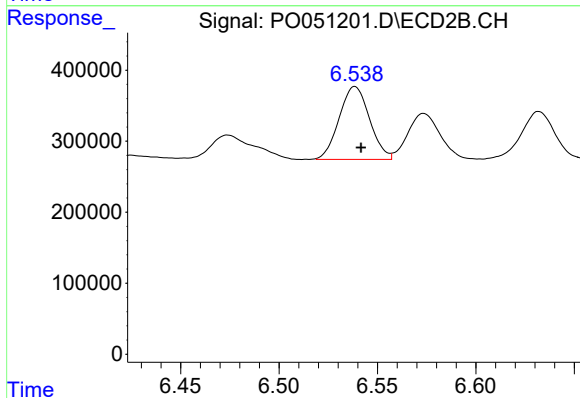
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 3069904
Conc: 198.40 ng/ml



#34 AR-1260-4

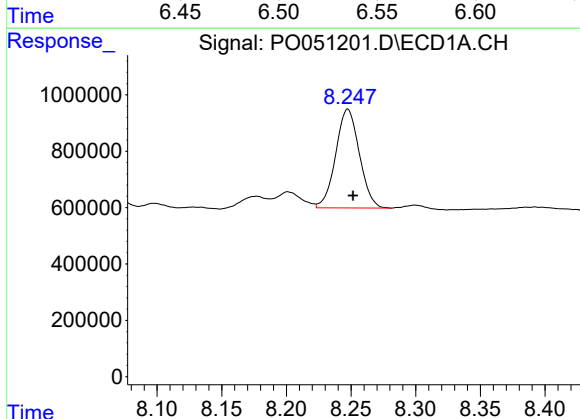
R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 3157400
Conc: 224.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



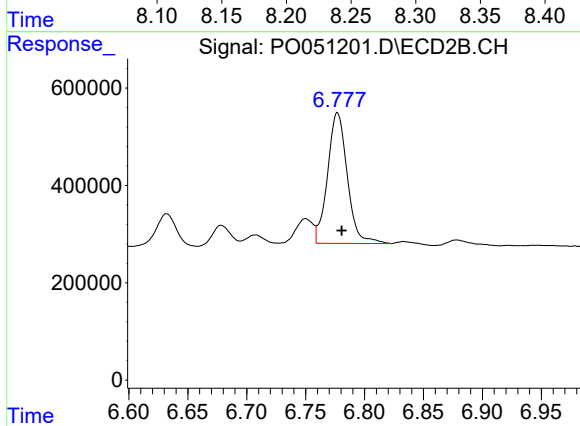
#34 AR-1260-4

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 1104210
Conc: 103.78 ng/ml



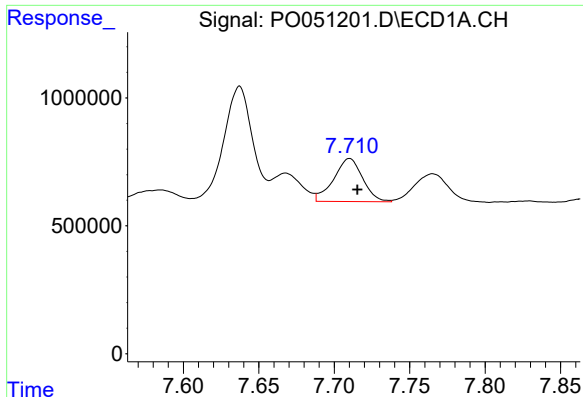
#35 AR-1260-5

R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 4468147
Conc: 155.06 ng/ml



#35 AR-1260-5

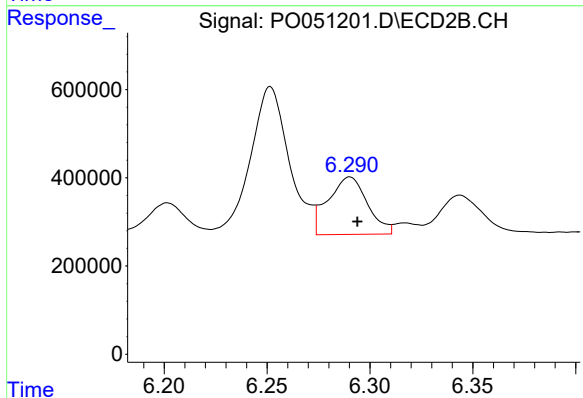
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 3129646
Conc: 107.97 ng/ml



#36 AR-1262-1

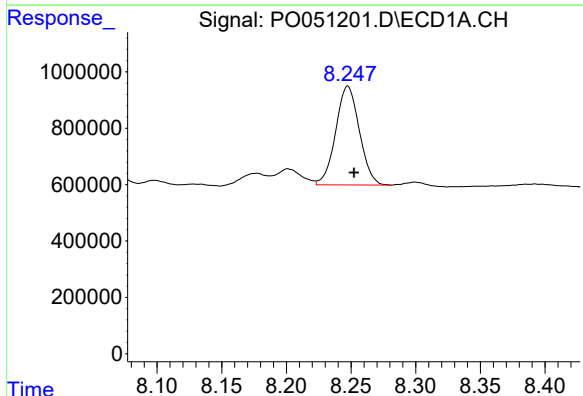
R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 2256664
Conc: 94.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



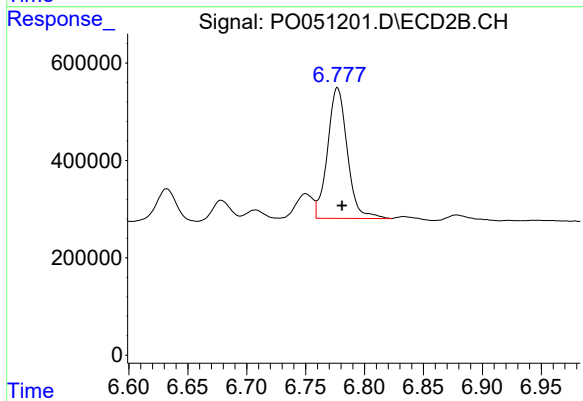
#36 AR-1262-1

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 1737224
Conc: 70.63 ng/ml



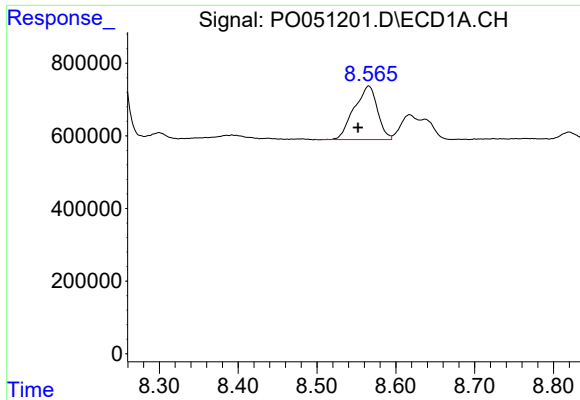
#37 AR-1262-2

R.T.: 8.248 min
Delta R.T.: -0.005 min
Response: 4468147
Conc: 113.83 ng/ml



#37 AR-1262-2

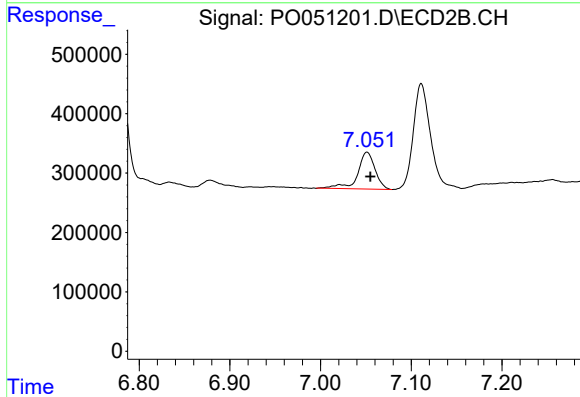
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 3129646
Conc: 80.05 ng/ml



#38 AR-1262-3

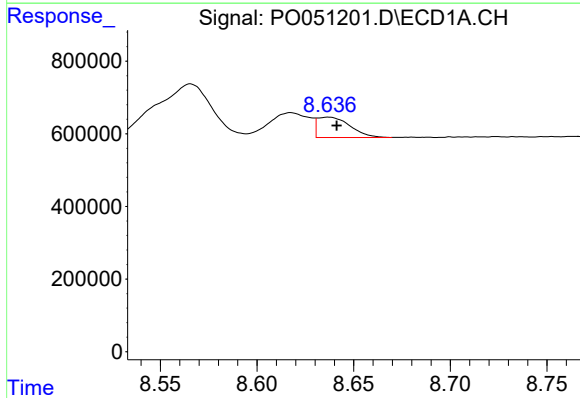
R.T.: 8.566 min
Delta R.T.: 0.013 min
Response: 3027362
Conc: 118.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



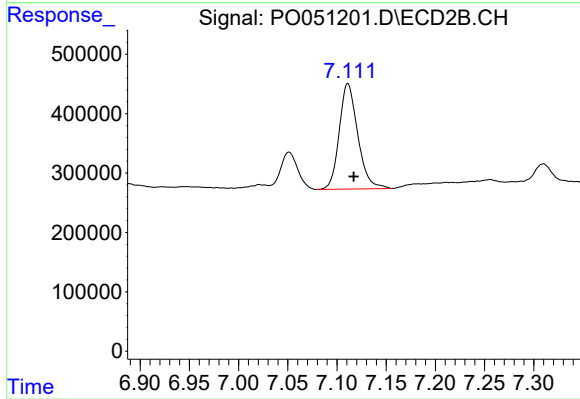
#38 AR-1262-3

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 823495
Conc: 50.97 ng/ml



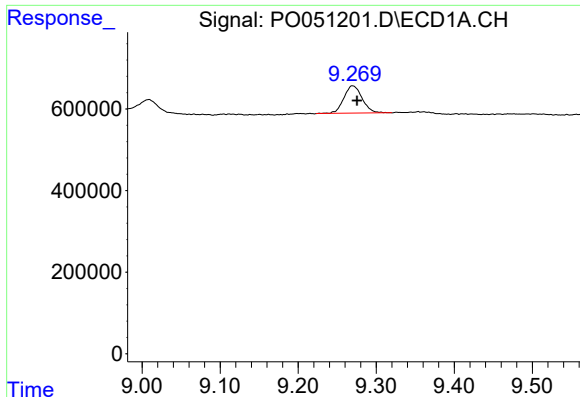
#39 AR-1262-4

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 659186
Conc: 31.69 ng/ml



#39 AR-1262-4

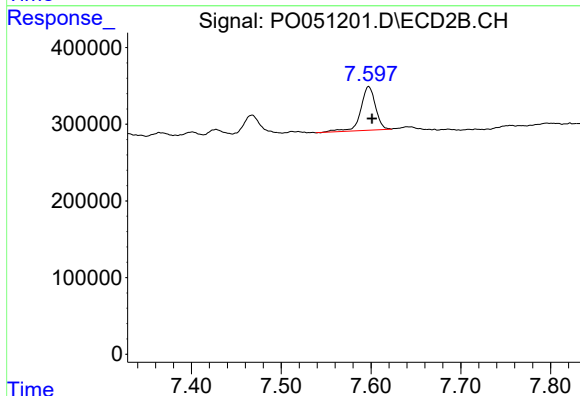
R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 2333124
Conc: 85.46 ng/ml



#40 AR-1262-5

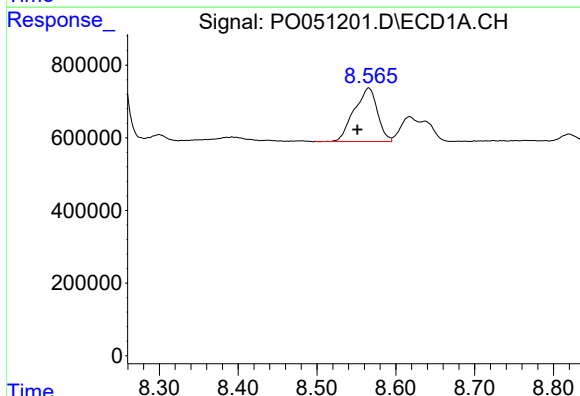
R.T.: 9.270 min
Delta R.T.: -0.006 min
Response: 1087452
Conc: 85.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



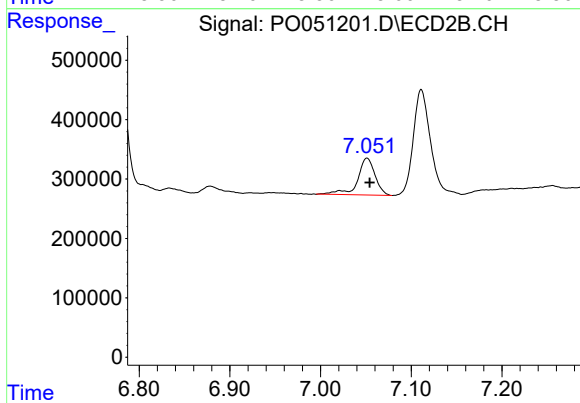
#40 AR-1262-5

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 647013
Conc: 57.43 ng/ml



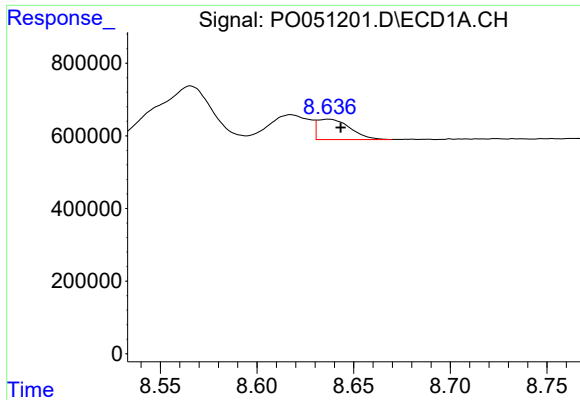
#41 AR-1268-1

R.T.: 8.566 min
Delta R.T.: 0.014 min
Response: 3027362
Conc: 57.61 ng/ml



#41 AR-1268-1

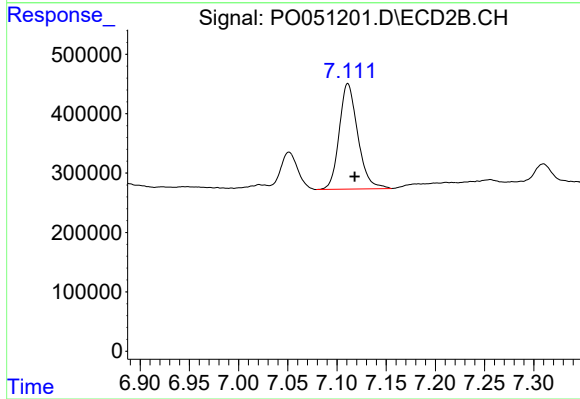
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 823495
Conc: 16.06 ng/ml



#42 AR-1268-2

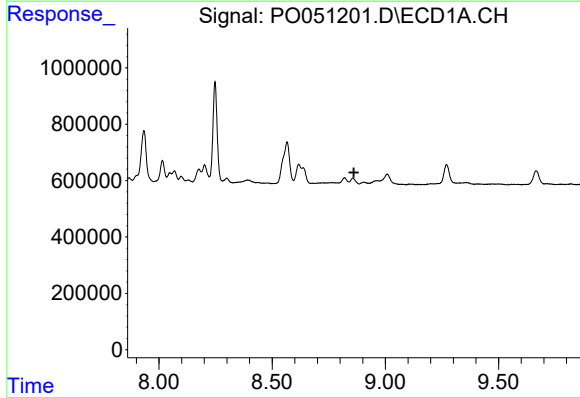
R.T.: 8.637 min
Delta R.T.: -0.006 min
Response: 659186
Conc: 13.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



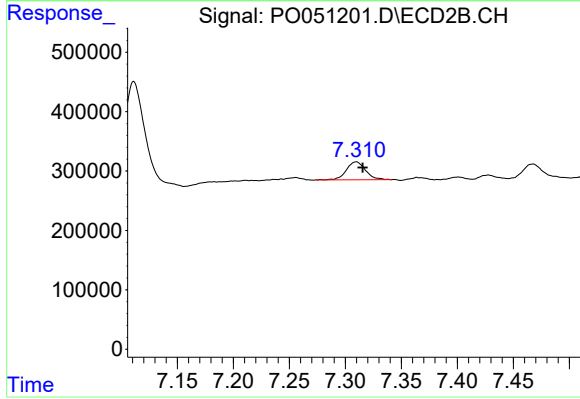
#42 AR-1268-2

R.T.: 7.111 min
Delta R.T.: -0.007 min
Response: 2333124
Conc: 53.24 ng/ml



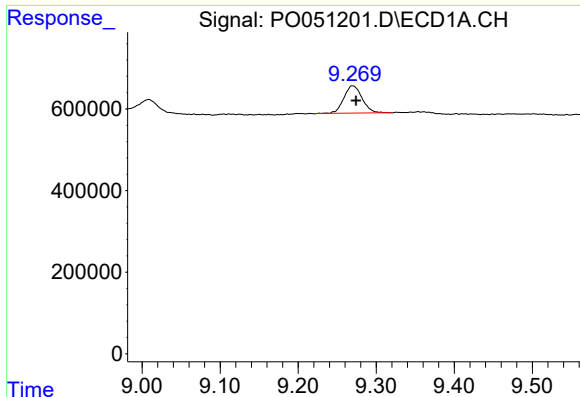
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.



#43 AR-1268-3

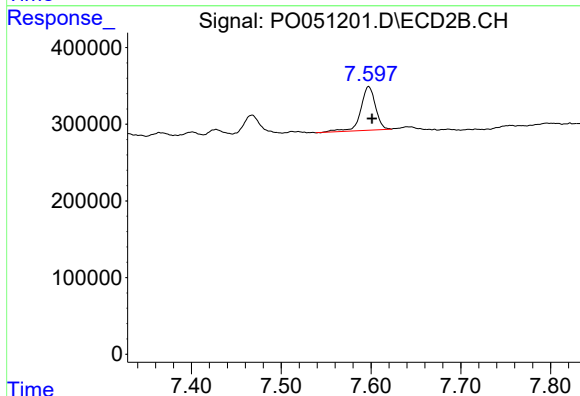
R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 361176
Conc: 9.19 ng/ml



#44 AR-1268-4

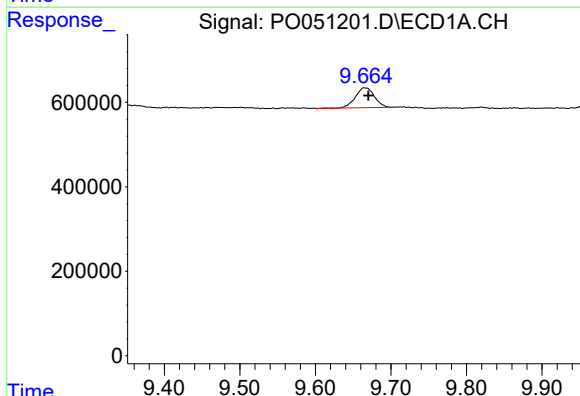
R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 1087452
Conc: 70.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



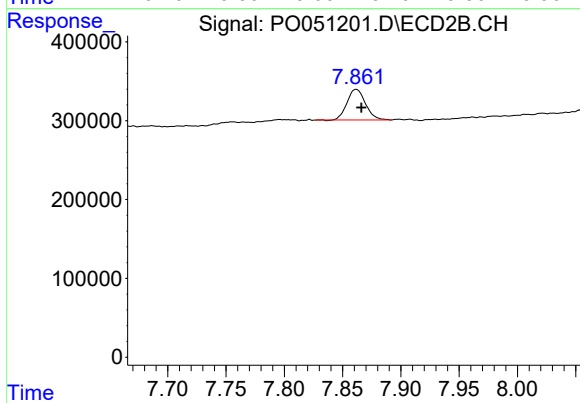
#44 AR-1268-4

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 647013
Conc: 46.03 ng/ml



#45 AR-1268-5

R.T.: 9.665 min
Delta R.T.: -0.005 min
Response: 822471
Conc: 6.62 ng/ml



#45 AR-1268-5

R.T.: 7.862 min
Delta R.T.: -0.005 min
Response: 428455
Conc: 4.24 ng/ml