

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
 Data File : P0056759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 10:39
 Operator : SM/SJ
 Sample : PB120178BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120178BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:36:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.251	3.570	636960	507354	16.638	15.384
2)	SA Decachlor...	9.827	8.504	918656	572047	18.716	16.043
Target Compounds							
3)	L1 AR-1016-1	5.413	4.637	84590	52336	47.030	41.586
4)	L1 AR-1016-2	5.434	4.656	120083	79667	47.821	44.220
5)	L1 AR-1016-3	5.494	4.830	76142	39878	47.373	40.447
6)	L1 AR-1016-4	5.594	4.871	72700	37105	55.420	44.822
7)	L1 AR-1016-5	5.885	5.082	75572	38615	54.698	35.998 #
10)	L2 AR-1221-3	4.692	3.939	81811	24012	55.350	20.059 #
11)	L3 AR-1232-1	4.692	3.939	81811	24012	69.426	26.728 #
12)	L3 AR-1232-2	5.147	4.656	49887	79667	75.240	81.972
13)	L3 AR-1232-3	5.434	4.830	120083	39878	84.646	76.207
14)	L3 AR-1232-4	5.594	4.912	72700	44872	103.278	91.076
15)	L3 AR-1232-5	5.682	5.082	73881	38615	130.672	68.558 #
16)	L4 AR-1242-1	5.413	4.637	84590	52336	49.032	42.255
17)	L4 AR-1242-2	5.434	4.656	120083	79667	47.300	44.298
18)	L4 AR-1242-3	5.494	4.830	76142	39878	46.828	40.564
19)	L4 AR-1242-4	5.594	4.912	72700	44872	54.387	46.113
20)	L4 AR-1242-5	0.000	5.429	0	33871	N.D.	28.649 #
21)	L5 AR-1248-1	5.413	4.637	84590	52336	65.649	55.883
22)	L5 AR-1248-2	5.682	4.871	73881	37105	39.659	29.207 #
23)	L5 AR-1248-3	5.885	4.912	75572	44872	36.840	34.361
24)	L5 AR-1248-4	6.258	5.082	49370	38615	21.338	24.384
25)	L5 AR-1248-5	0.000	5.429	0	33871	N.D.	20.465 #
26)	L6 AR-1254-1	6.258	5.429	49370	33871	17.935	12.807 #
27)	L6 AR-1254-2	6.475	5.575	54986	36158	14.157	16.772
28)	L6 AR-1254-3	6.897	5.988	89702	56802	21.755	15.515 #
30)	L6 AR-1254-5	7.541	6.615	215213	120914	57.152	38.140 #
31)	L7 AR-1260-1	7.002	6.103	138858	91483	54.111	45.733
32)	L7 AR-1260-2	7.258	6.290	168293	118921	55.650	48.244
33)	L7 AR-1260-3	7.614	6.442	107143	103187	44.475	45.999
34)	L7 AR-1260-4	7.839	6.909	122220	77172	46.663	41.468
35)	L7 AR-1260-5	8.148	7.151	211437	176380	44.214	40.901
36)	L8 AR-1262-1	7.614	6.651	107143	90530	22.909	21.689
37)	L8 AR-1262-2	8.148	7.151	211437	176380	27.734	25.672
38)	L8 AR-1262-3	8.456	7.431	134222	50960	25.646	17.254 #
39)	L8 AR-1262-4	8.504	7.494	91175	137028	21.357	26.298
40)	L8 AR-1262-5	0.000	7.987	0	31352	N.D.	13.501 #
41)	L9 AR-1268-1	8.456	7.431	134222	50960	16.494	6.826 #
42)	L9 AR-1268-2	8.504	7.494	91175	137028	11.270	19.623 #
44)	L9 AR-1268-4	0.000	7.987	0	31352	N.D.	13.431 #
45)	L9 AR-1268-5	0.000	8.265	0	16784	N.D.	0.970 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
Data File : P0056759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 10:39
Operator : SM/SJ
Sample : PB120178BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB120178BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 06:36:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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

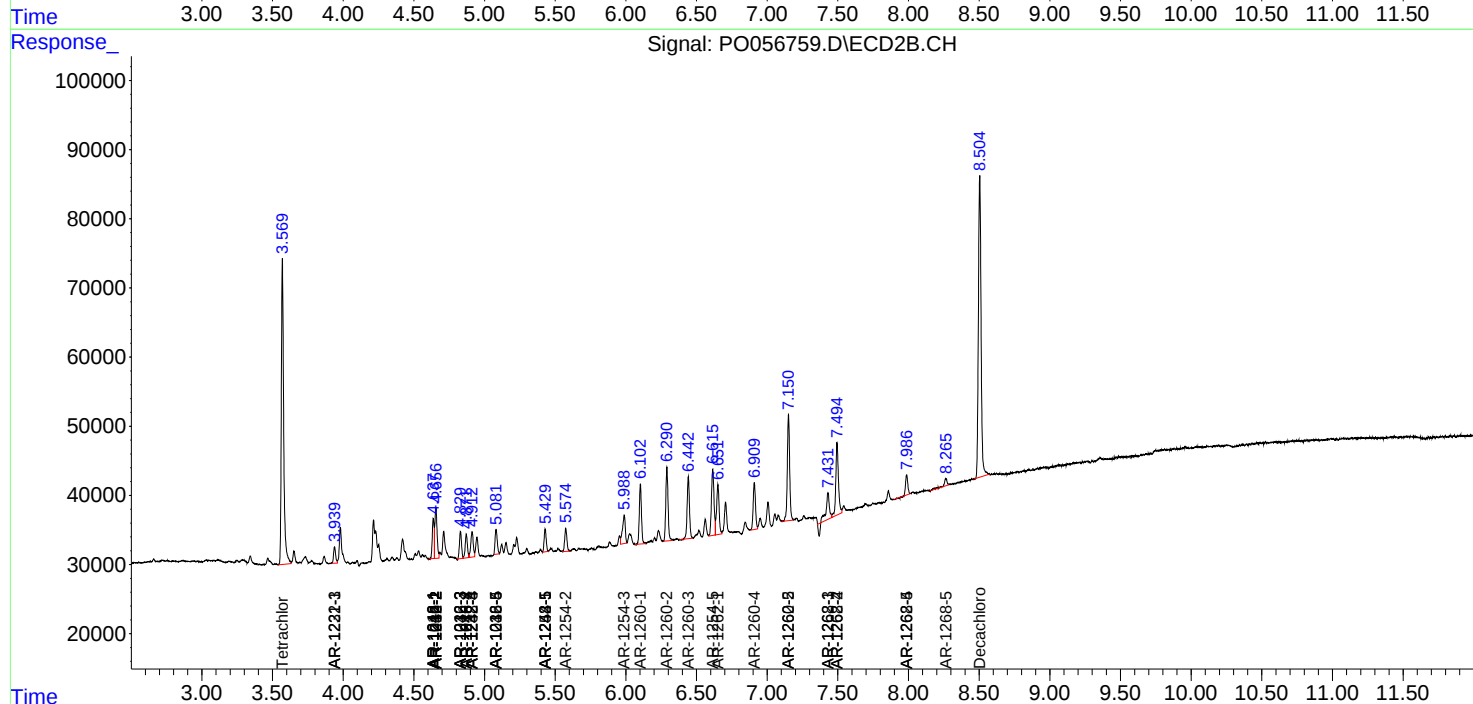
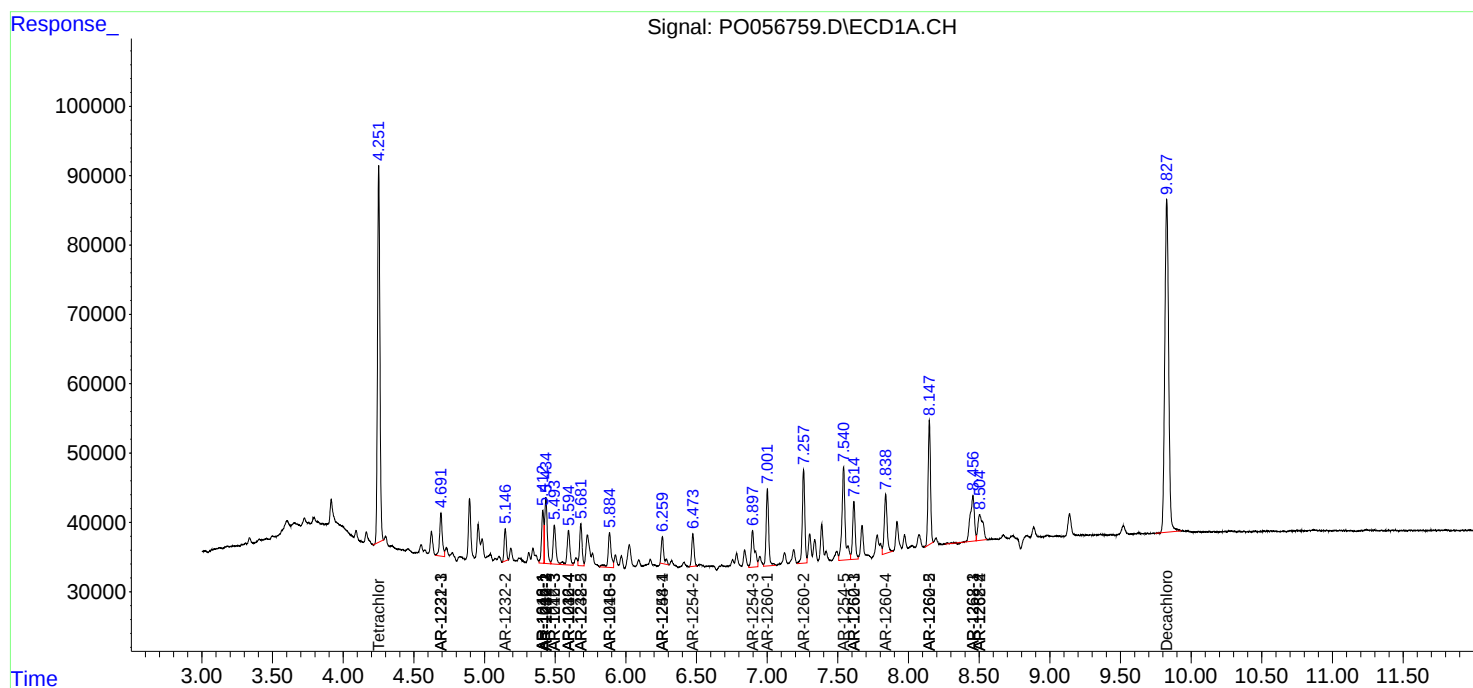
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

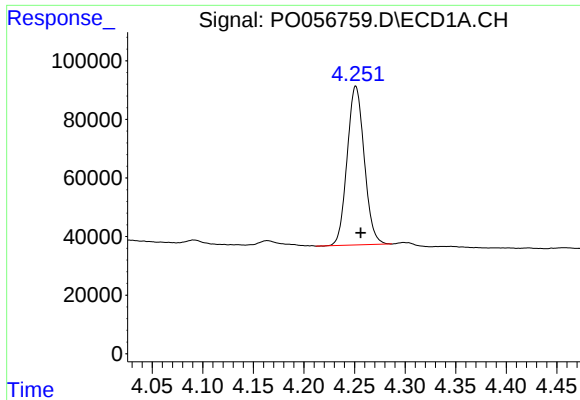
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

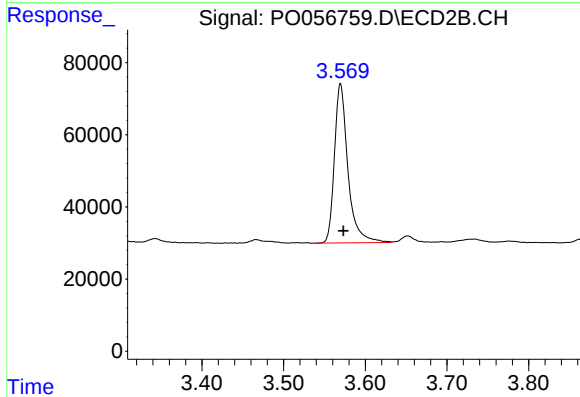




#1 Tetrachloro-m-xylene

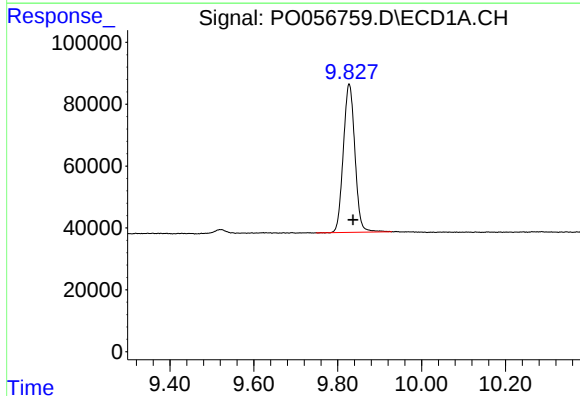
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 636960
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



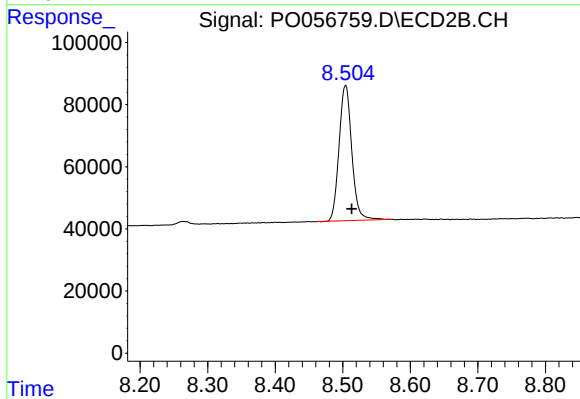
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 507354
Conc: 15.38 ng/ml



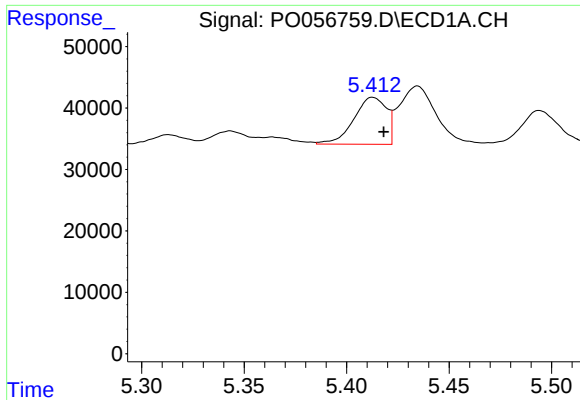
#2 Decachlorobiphenyl

R.T.: 9.827 min
Delta R.T.: -0.009 min
Response: 918656
Conc: 18.72 ng/ml



#2 Decachlorobiphenyl

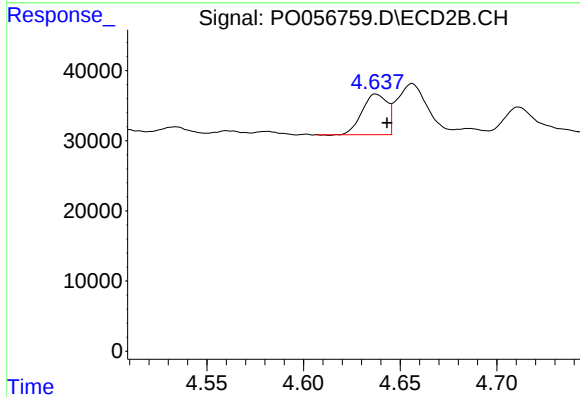
R.T.: 8.504 min
Delta R.T.: -0.009 min
Response: 572047
Conc: 16.04 ng/ml



#3 AR-1016-1

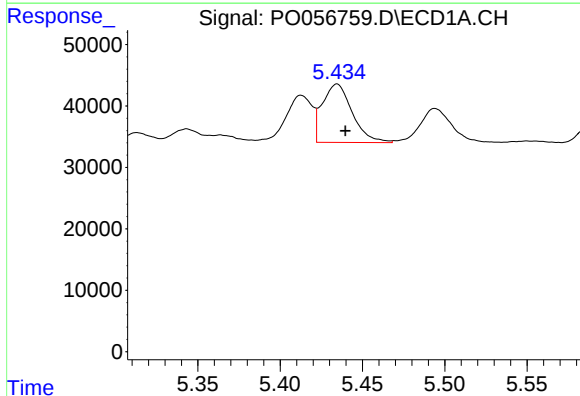
R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 84590
Conc: 47.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



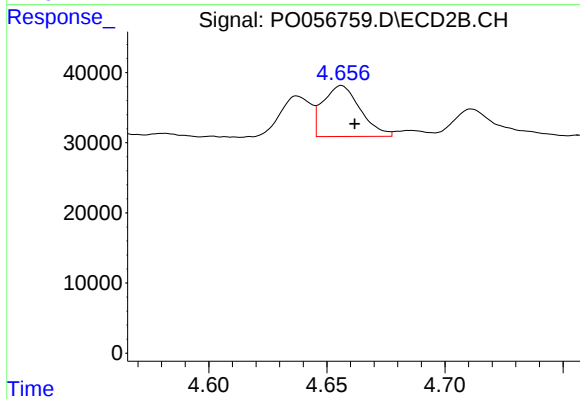
#3 AR-1016-1

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 52336
Conc: 41.59 ng/ml



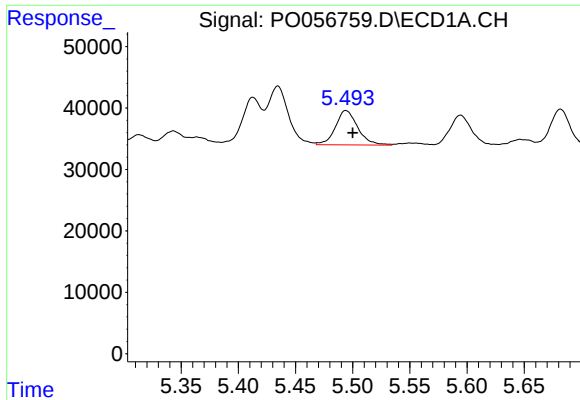
#4 AR-1016-2

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 120083
Conc: 47.82 ng/ml



#4 AR-1016-2

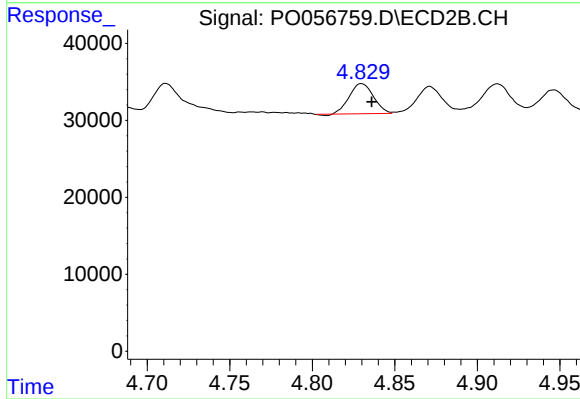
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 79667
Conc: 44.22 ng/ml



#5 AR-1016-3

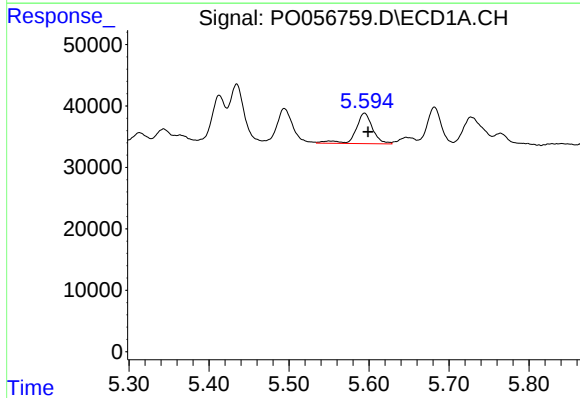
R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 76142
Conc: 47.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



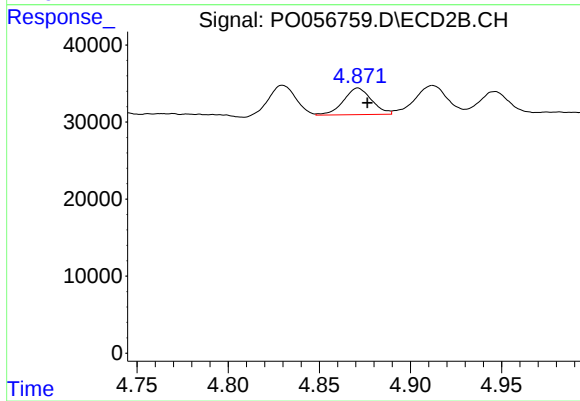
#5 AR-1016-3

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 39878
Conc: 40.45 ng/ml



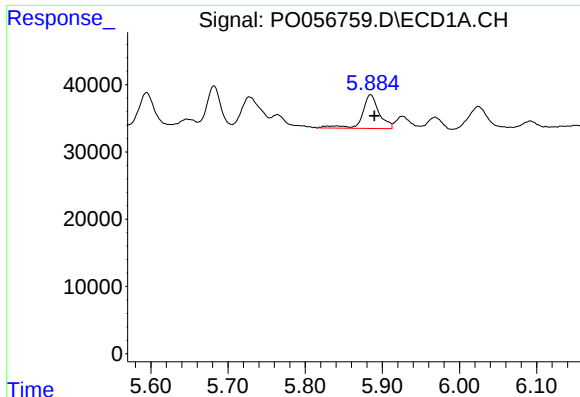
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 72700
Conc: 55.42 ng/ml



#6 AR-1016-4

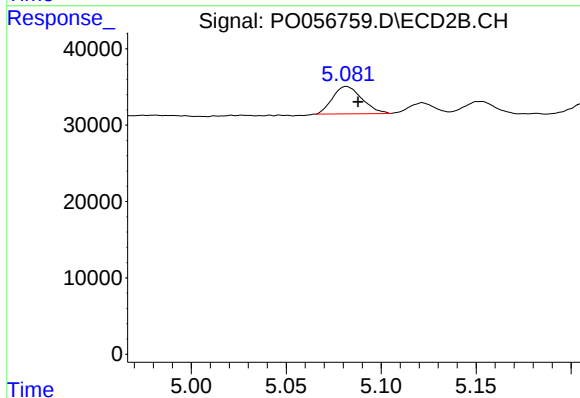
R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 37105
Conc: 44.82 ng/ml



#7 AR-1016-5

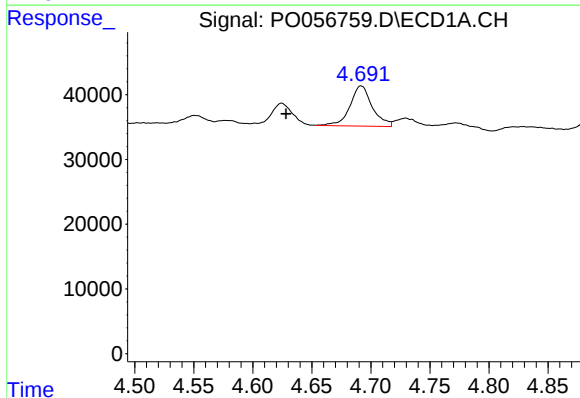
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 75572
Conc: 54.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



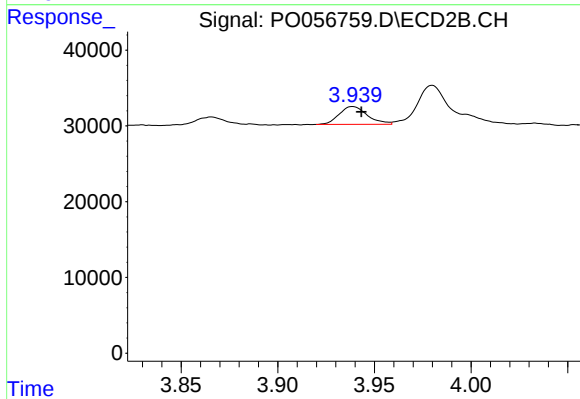
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 38615
Conc: 36.00 ng/ml



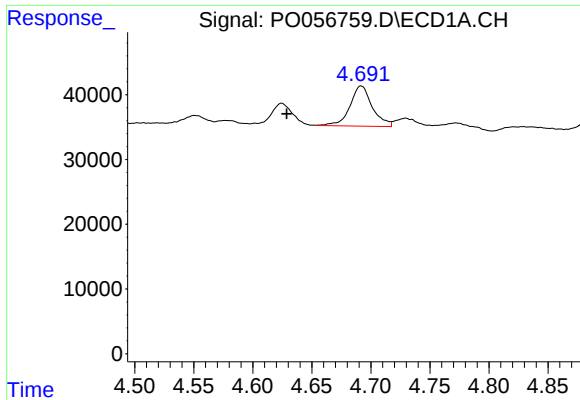
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: 0.063 min
Response: 81811
Conc: 55.35 ng/ml



#10 AR-1221-3

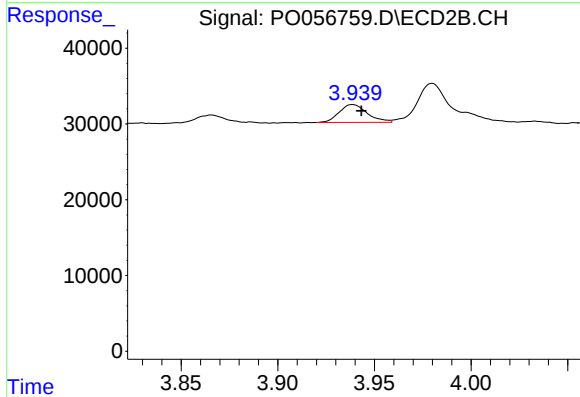
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 24012
Conc: 20.06 ng/ml



#11 AR-1232-1

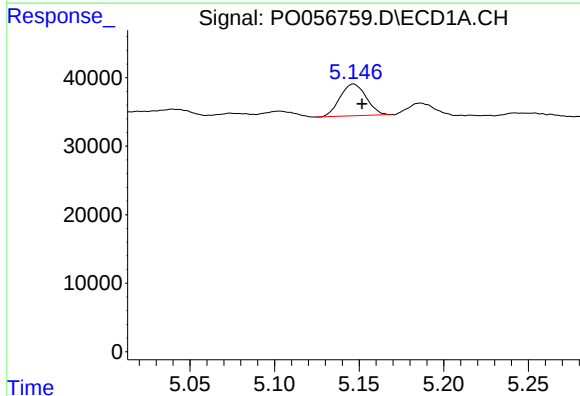
R.T.: 4.692 min
Delta R.T.: 0.063 min
Response: 81811
Conc: 69.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



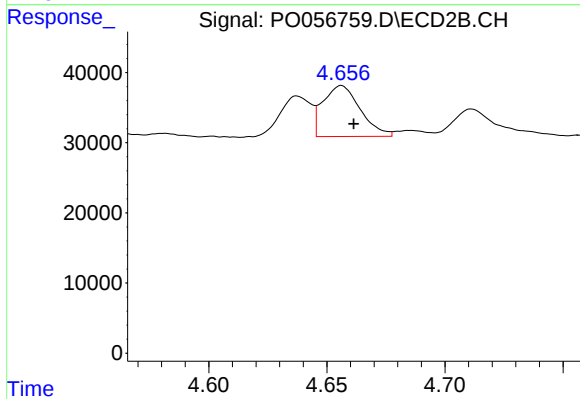
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 24012
Conc: 26.73 ng/ml



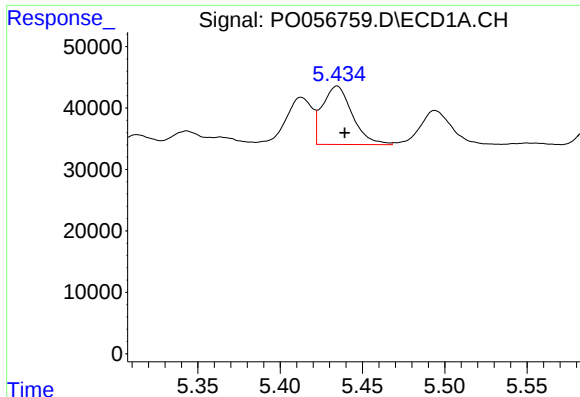
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 49887
Conc: 75.24 ng/ml



#12 AR-1232-2

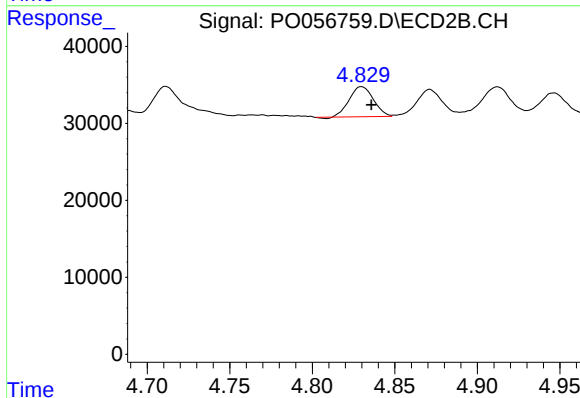
R.T.: 4.656 min
Delta R.T.: -0.005 min
Response: 79667
Conc: 81.97 ng/ml



#13 AR-1232-3

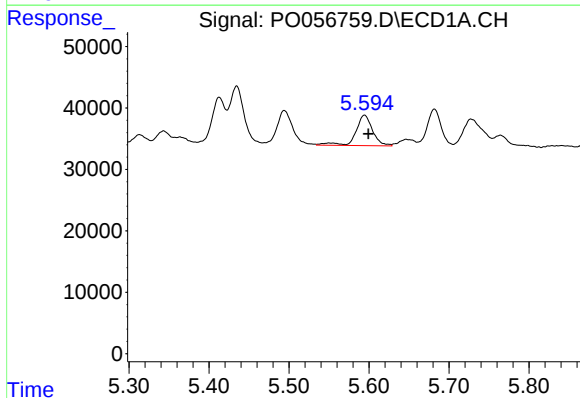
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 120083
Conc: 84.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



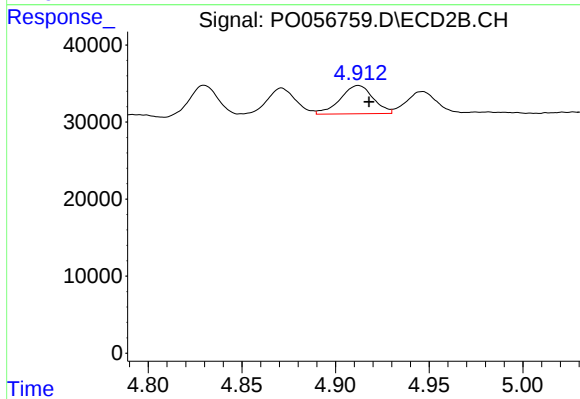
#13 AR-1232-3

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 39878
Conc: 76.21 ng/ml



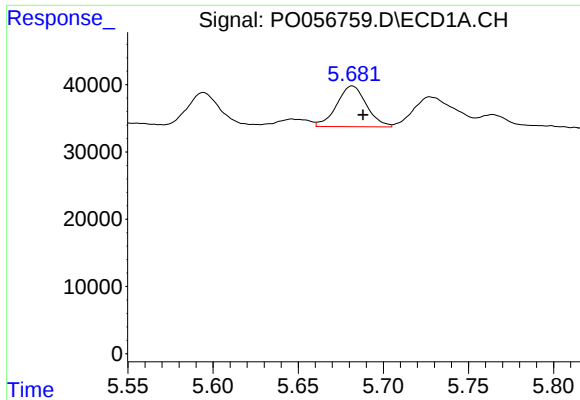
#14 AR-1232-4

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 72700
Conc: 103.28 ng/ml



#14 AR-1232-4

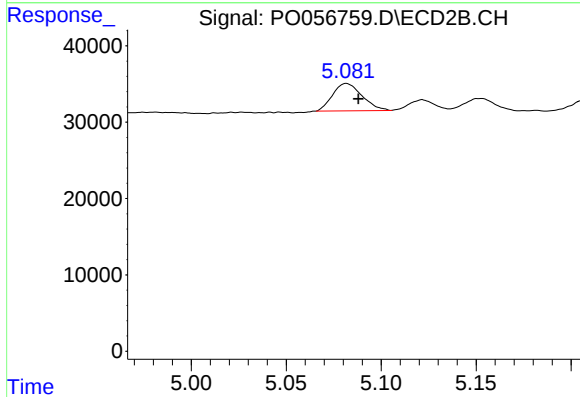
R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 44872
Conc: 91.08 ng/ml



#15 AR-1232-5

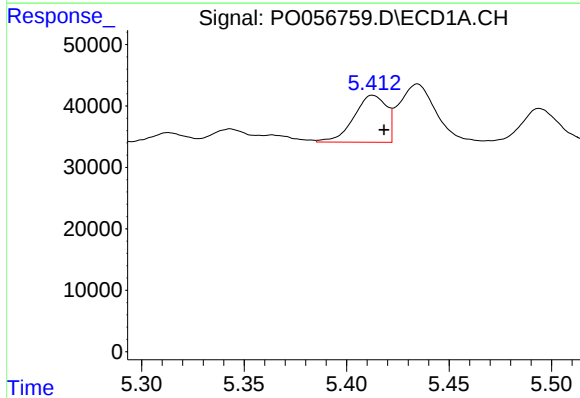
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 73881
Conc: 130.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



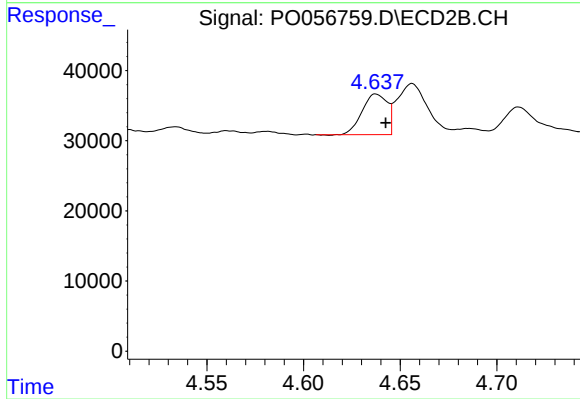
#15 AR-1232-5

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 38615
Conc: 68.56 ng/ml



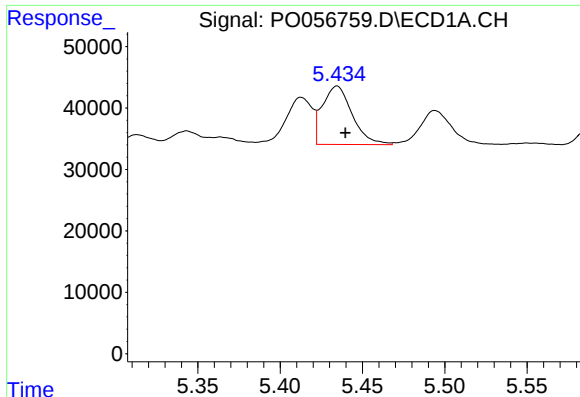
#16 AR-1242-1

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 84590
Conc: 49.03 ng/ml



#16 AR-1242-1

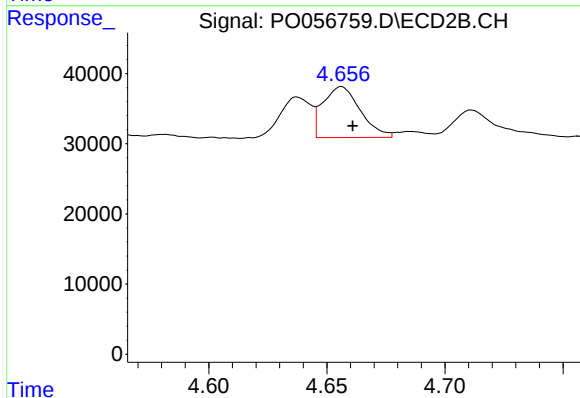
R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 52336
Conc: 42.25 ng/ml



#17 AR-1242-2

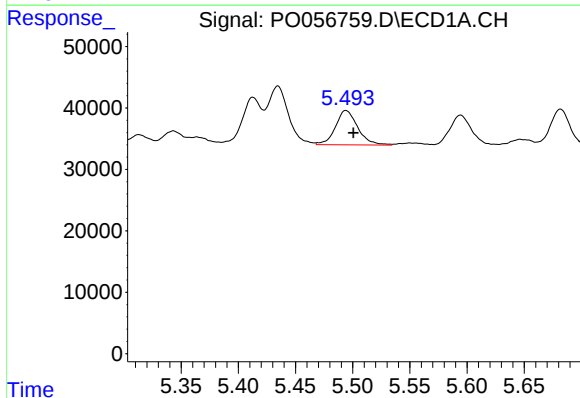
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 120083
Conc: 47.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



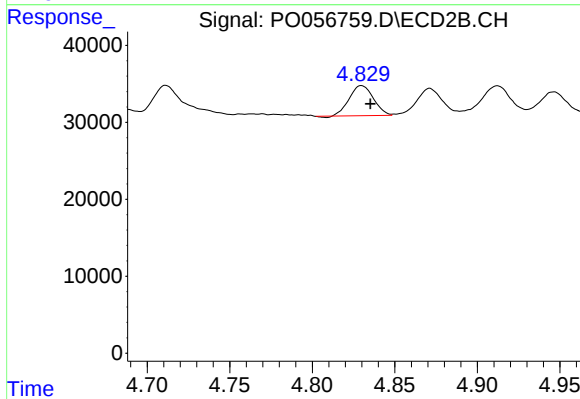
#17 AR-1242-2

R.T.: 4.656 min
Delta R.T.: -0.005 min
Response: 79667
Conc: 44.30 ng/ml



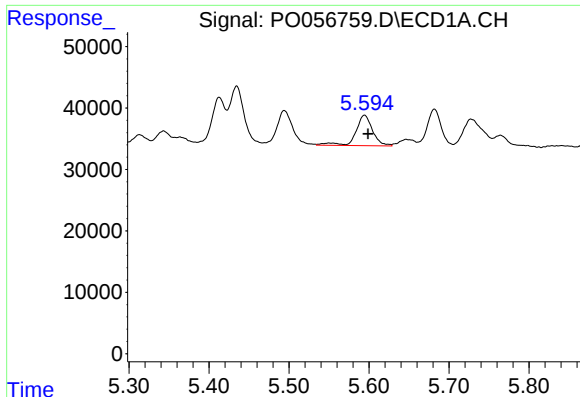
#18 AR-1242-3

R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 76142
Conc: 46.83 ng/ml



#18 AR-1242-3

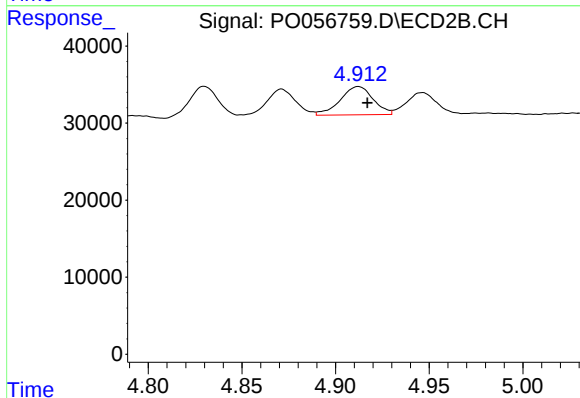
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 39878
Conc: 40.56 ng/ml



#19 AR-1242-4

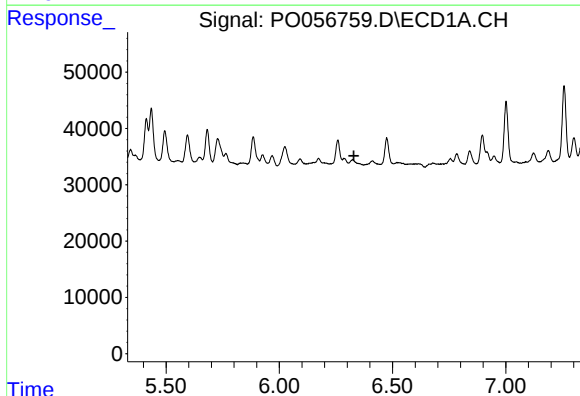
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 72700
Conc: 54.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



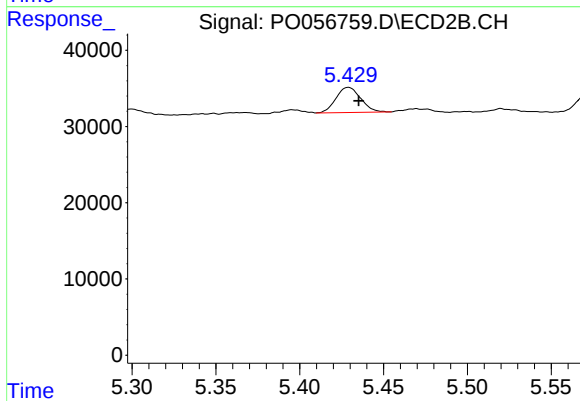
#19 AR-1242-4

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 44872
Conc: 46.11 ng/ml



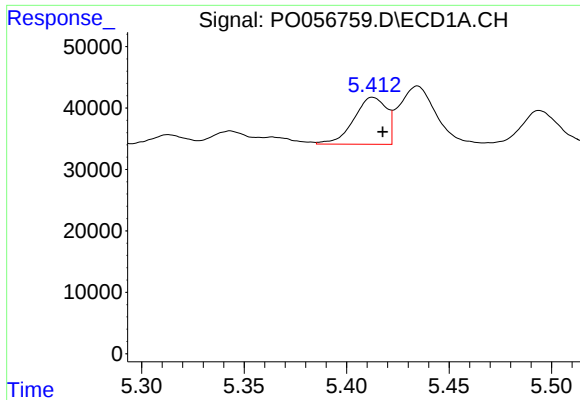
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

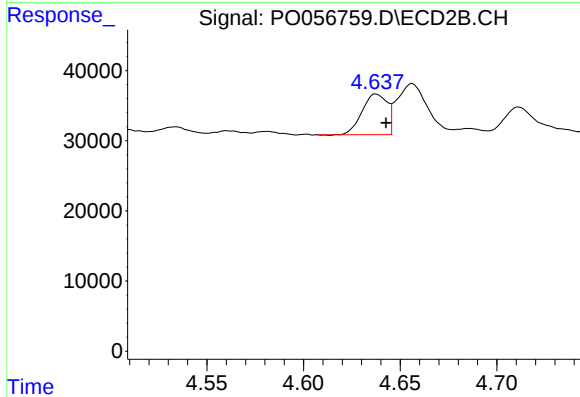
R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 33871
Conc: 28.65 ng/ml



#21 AR-1248-1

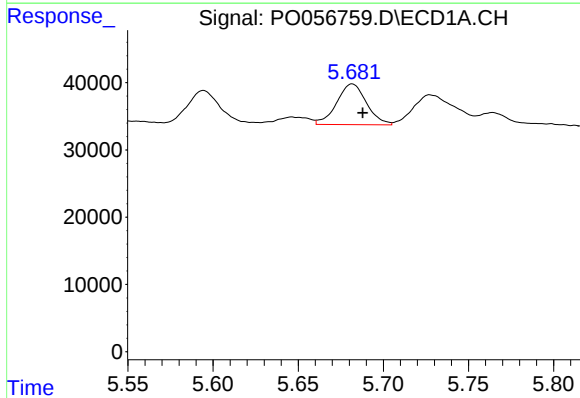
R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 84590
Conc: 65.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



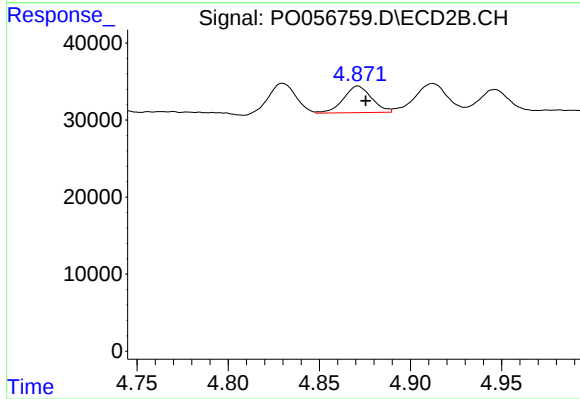
#21 AR-1248-1

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 52336
Conc: 55.88 ng/ml



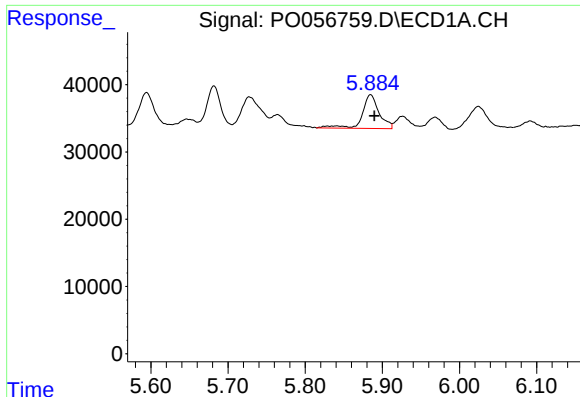
#22 AR-1248-2

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 73881
Conc: 39.66 ng/ml



#22 AR-1248-2

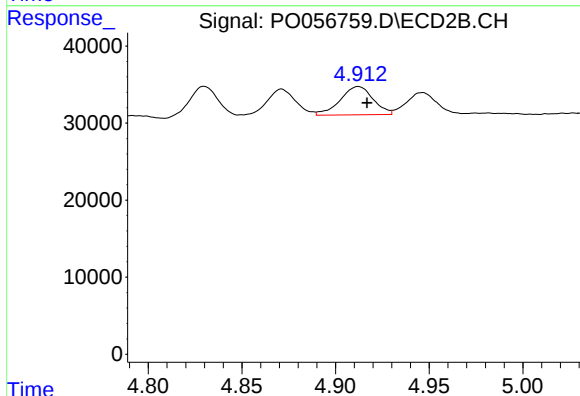
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 37105
Conc: 29.21 ng/ml



#23 AR-1248-3

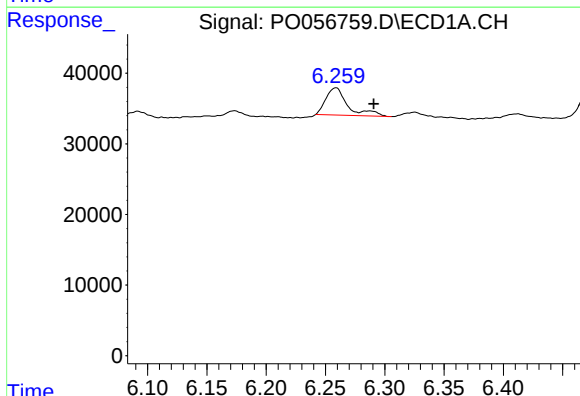
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 75572
Conc: 36.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



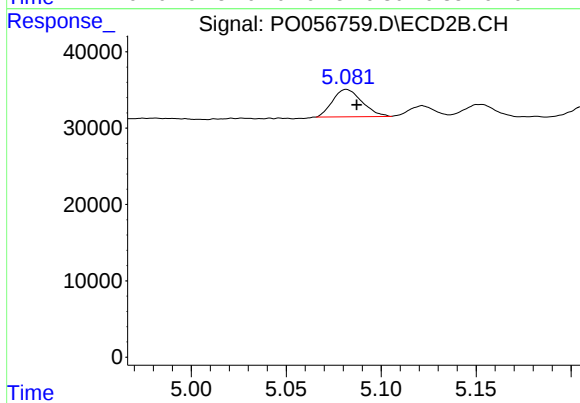
#23 AR-1248-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 44872
Conc: 34.36 ng/ml



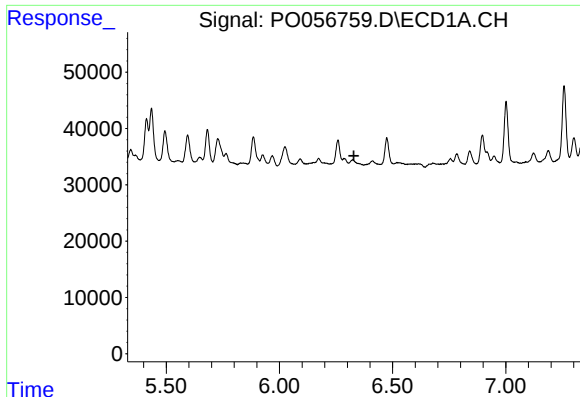
#24 AR-1248-4

R.T.: 6.258 min
Delta R.T.: -0.033 min
Response: 49370
Conc: 21.34 ng/ml



#24 AR-1248-4

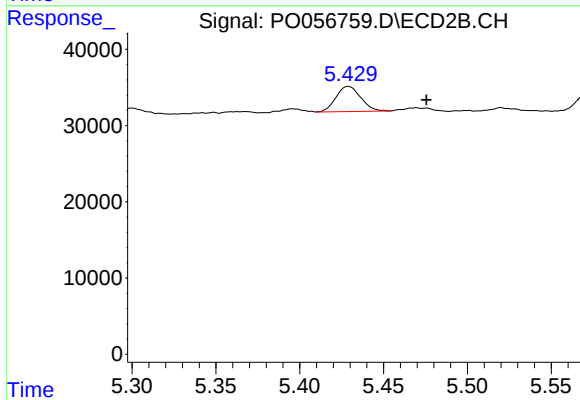
R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 38615
Conc: 24.38 ng/ml



#25 AR-1248-5

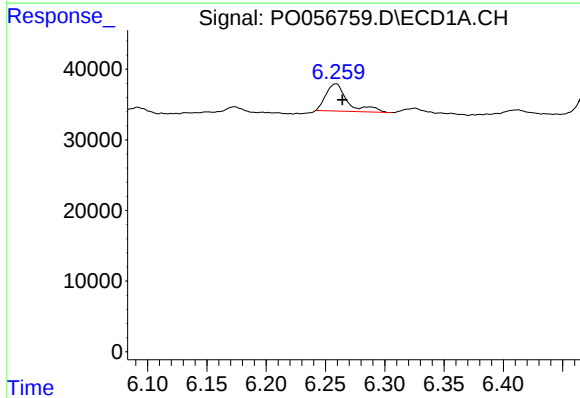
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



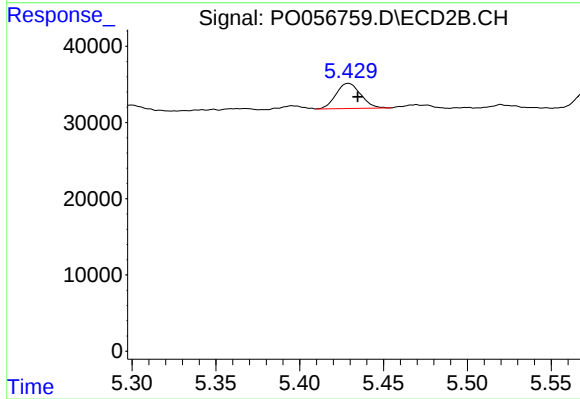
#25 AR-1248-5

R.T.: 5.429 min
Delta R.T.: -0.047 min
Response: 33871
Conc: 20.46 ng/ml



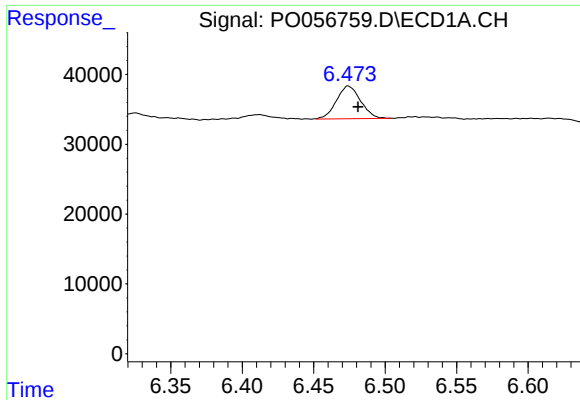
#26 AR-1254-1

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 49370
Conc: 17.94 ng/ml



#26 AR-1254-1

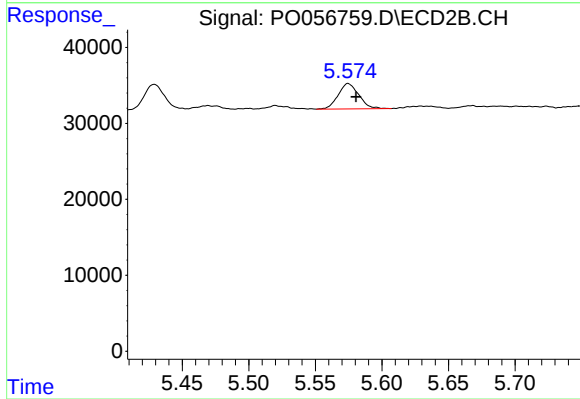
R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 33871
Conc: 12.81 ng/ml



#27 AR-1254-2

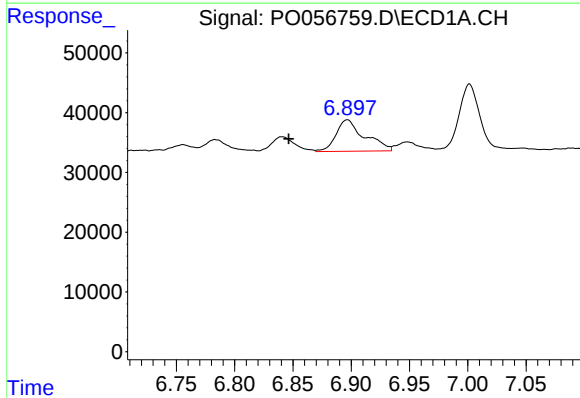
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 54986
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



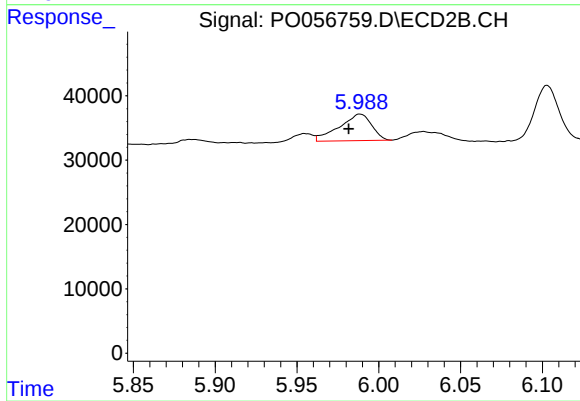
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 36158
Conc: 16.77 ng/ml



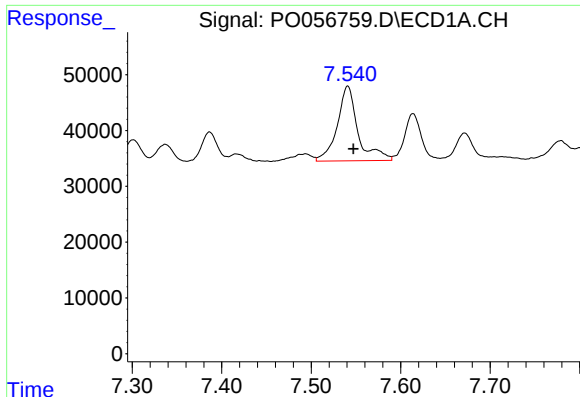
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: 0.050 min
Response: 89702
Conc: 21.75 ng/ml



#28 AR-1254-3

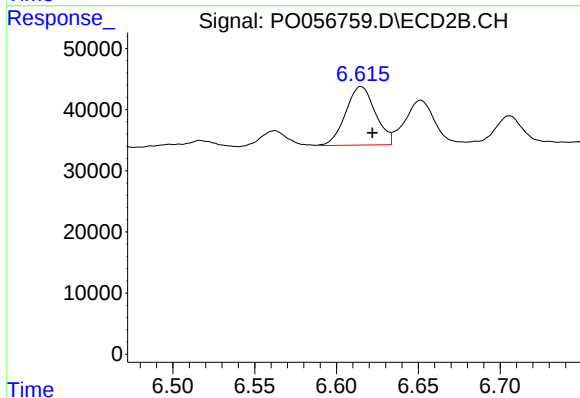
R.T.: 5.988 min
Delta R.T.: 0.007 min
Response: 56802
Conc: 15.52 ng/ml



#30 AR-1254-5

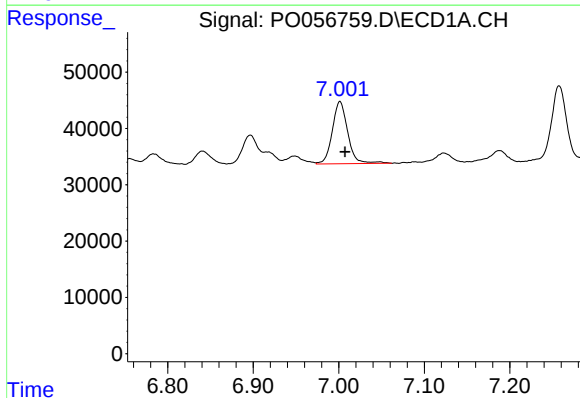
R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 215213
Conc: 57.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



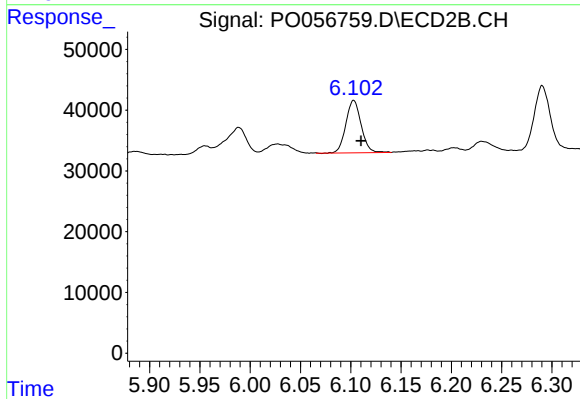
#30 AR-1254-5

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 120914
Conc: 38.14 ng/ml



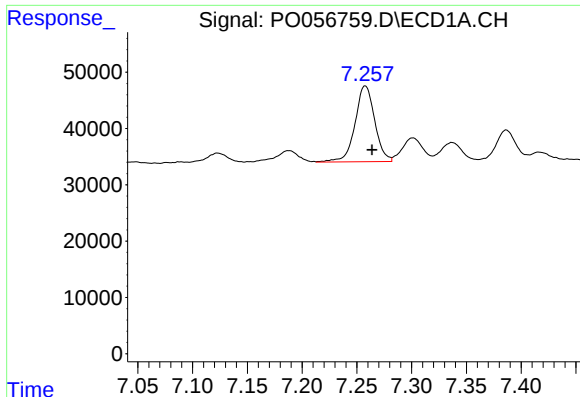
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 138858
Conc: 54.11 ng/ml



#31 AR-1260-1

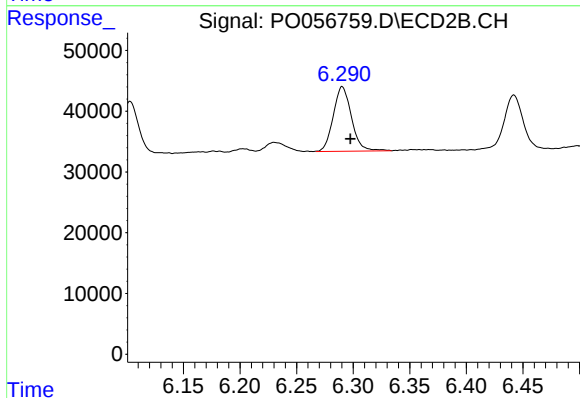
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 91483
Conc: 45.73 ng/ml



#32 AR-1260-2

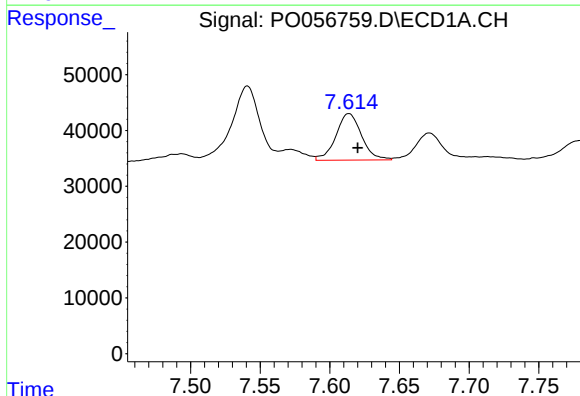
R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 168293
Conc: 55.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



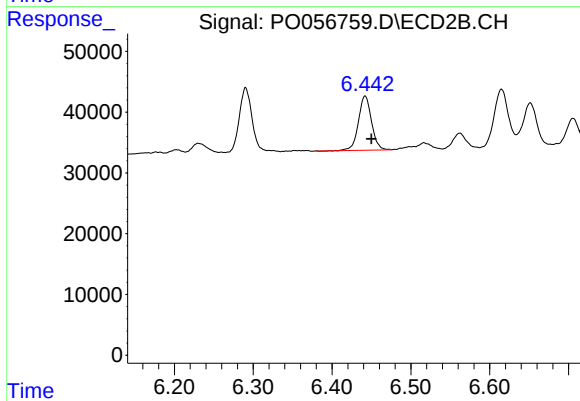
#32 AR-1260-2

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 118921
Conc: 48.24 ng/ml



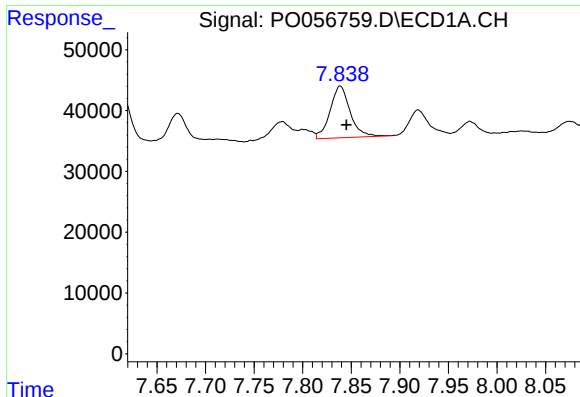
#33 AR-1260-3

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 107143
Conc: 44.48 ng/ml



#33 AR-1260-3

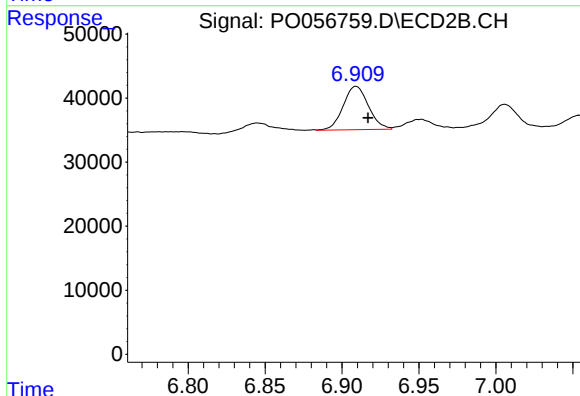
R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 103187
Conc: 46.00 ng/ml



#34 AR-1260-4

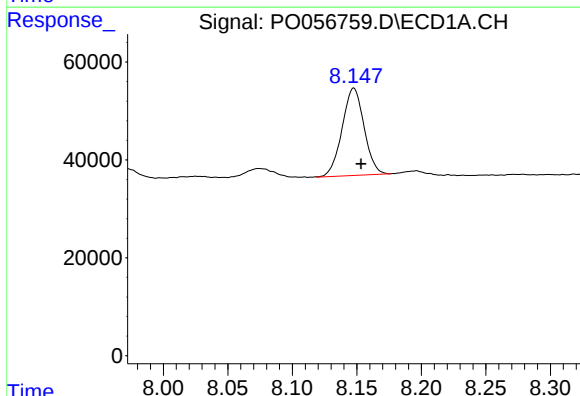
R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 122220
Conc: 46.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



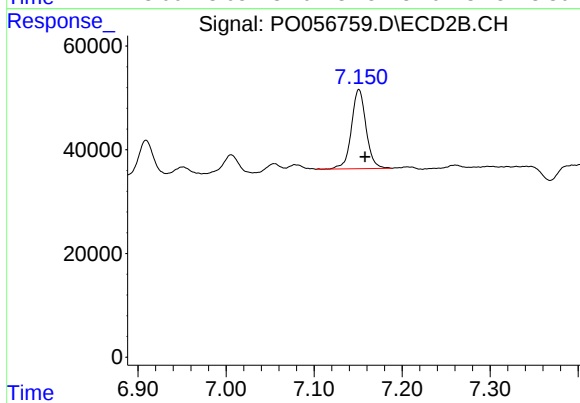
#34 AR-1260-4

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 77172
Conc: 41.47 ng/ml



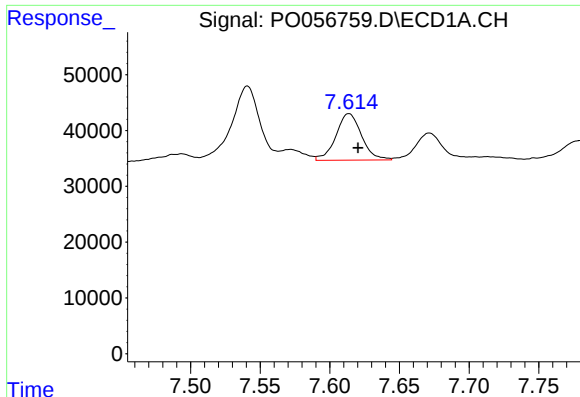
#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 211437
Conc: 44.21 ng/ml



#35 AR-1260-5

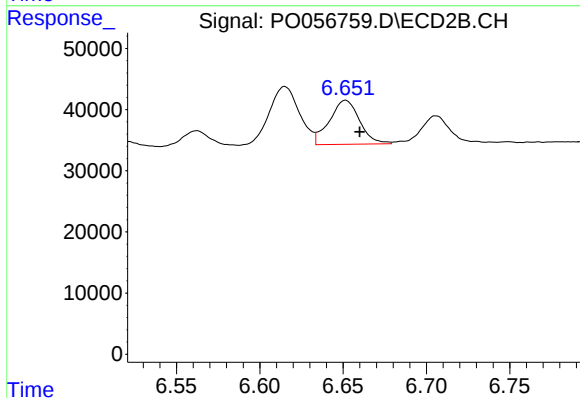
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 176380
Conc: 40.90 ng/ml



#36 AR-1262-1

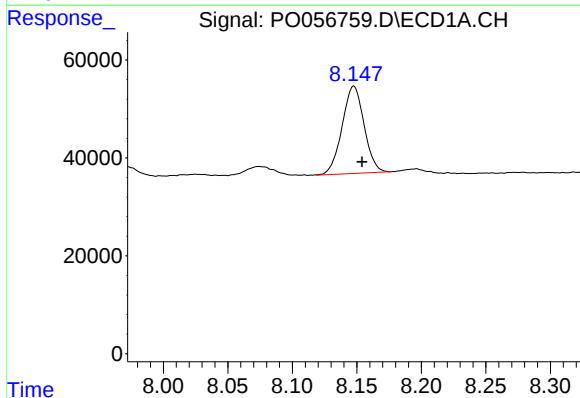
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 107143
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



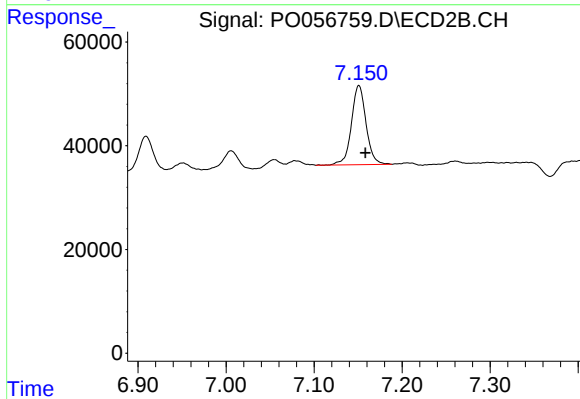
#36 AR-1262-1

R.T.: 6.651 min
Delta R.T.: -0.008 min
Response: 90530
Conc: 21.69 ng/ml



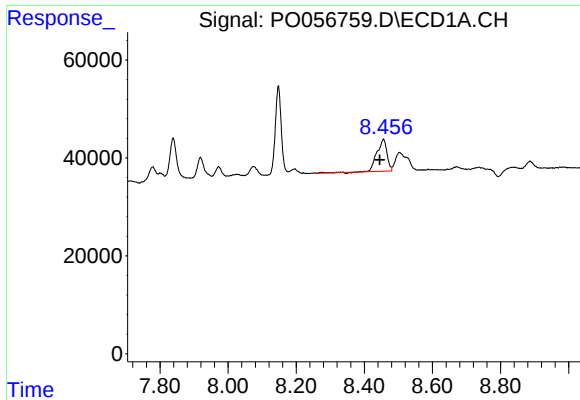
#37 AR-1262-2

R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 211437
Conc: 27.73 ng/ml



#37 AR-1262-2

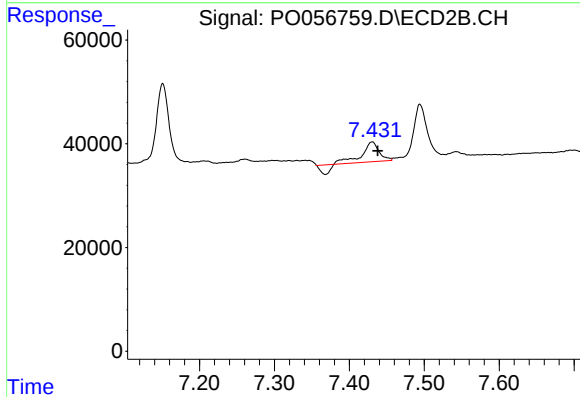
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 176380
Conc: 25.67 ng/ml



#38 AR-1262-3

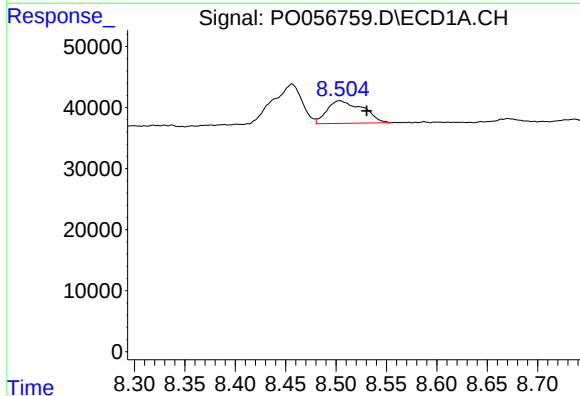
R.T.: 8.456 min
Delta R.T.: 0.011 min
Response: 134222
Conc: 25.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



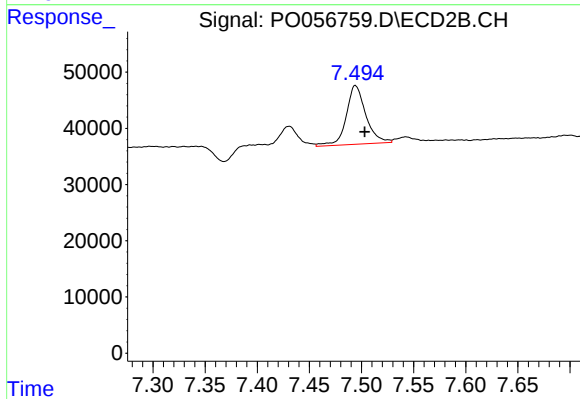
#38 AR-1262-3

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 50960
Conc: 17.25 ng/ml



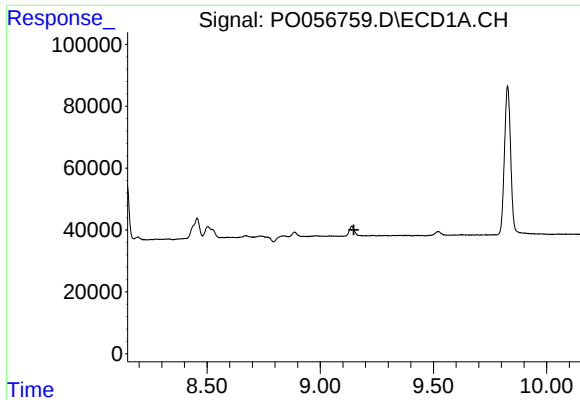
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.027 min
Response: 91175
Conc: 21.36 ng/ml



#39 AR-1262-4

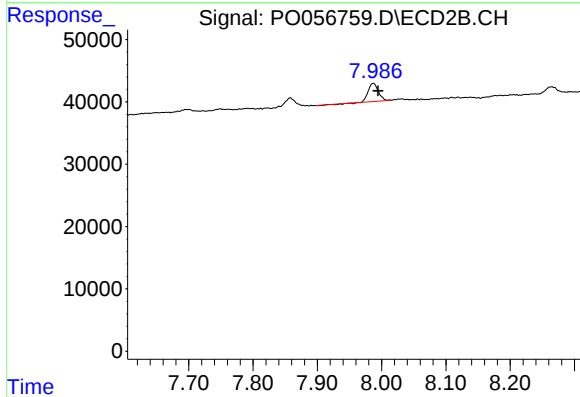
R.T.: 7.494 min
Delta R.T.: -0.009 min
Response: 137028
Conc: 26.30 ng/ml



#40 AR-1262-5

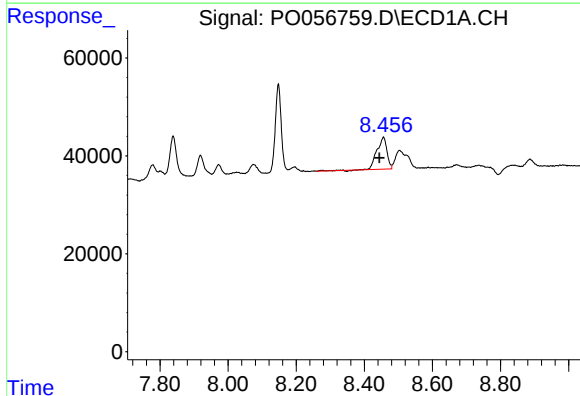
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



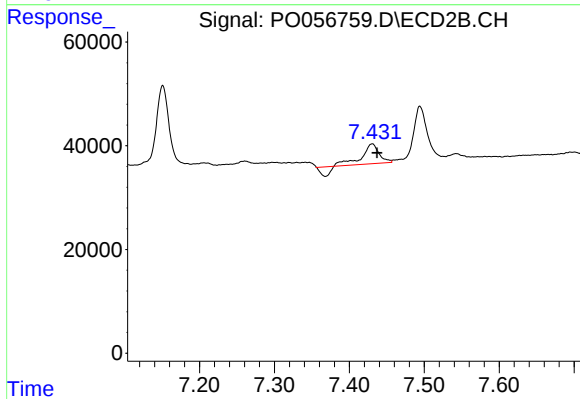
#40 AR-1262-5

R.T.: 7.987 min
Delta R.T.: -0.008 min
Response: 31352
Conc: 13.50 ng/ml



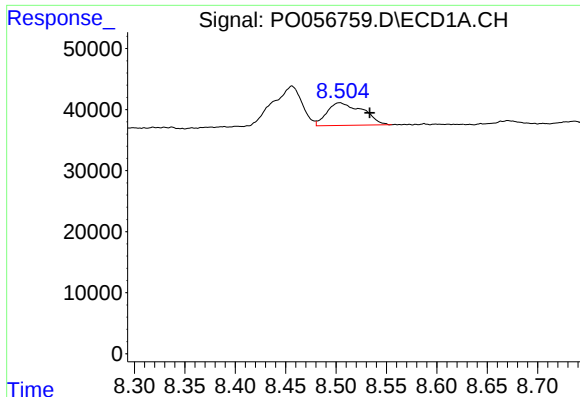
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: 0.012 min
Response: 134222
Conc: 16.49 ng/ml



#41 AR-1268-1

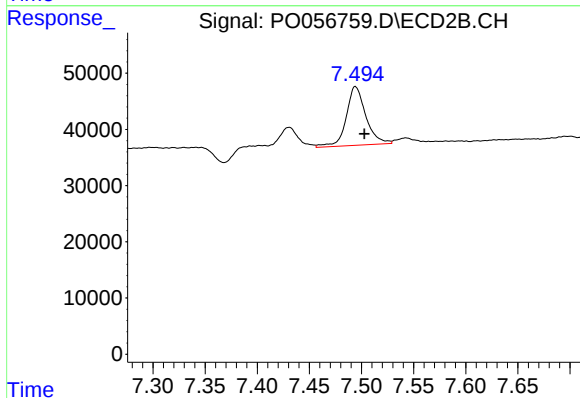
R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 50960
Conc: 6.83 ng/ml



#42 AR-1268-2

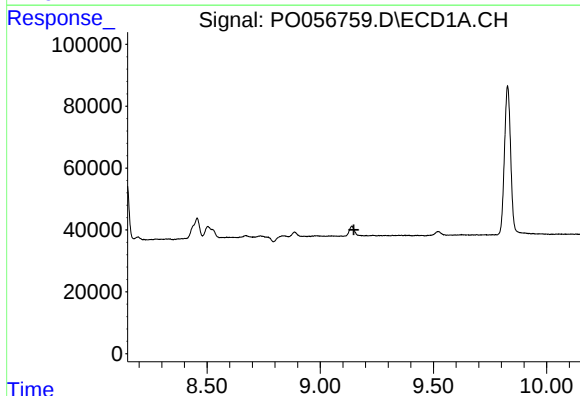
R.T.: 8.504 min
Delta R.T.: -0.030 min
Response: 91175
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



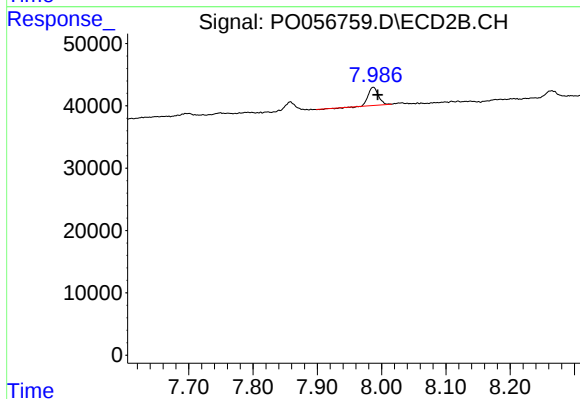
#42 AR-1268-2

R.T.: 7.494 min
Delta R.T.: -0.009 min
Response: 137028
Conc: 19.62 ng/ml



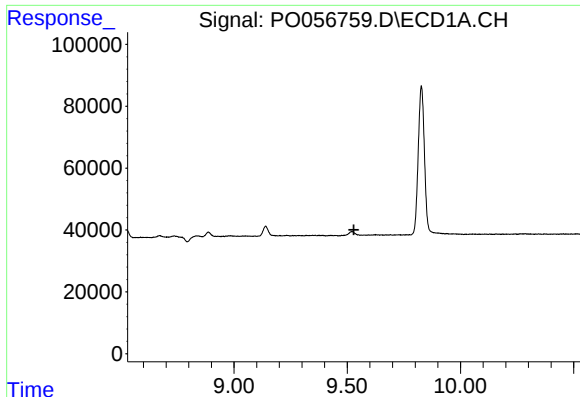
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

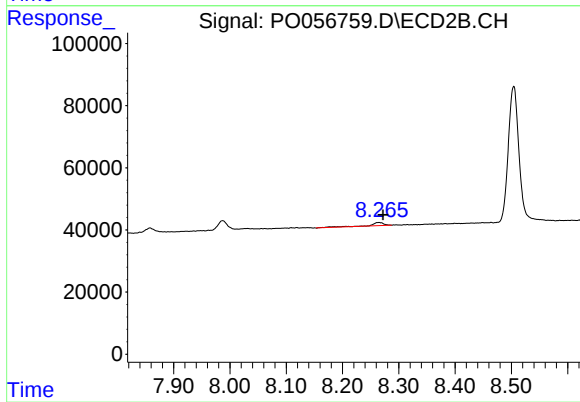
R.T.: 7.987 min
Delta R.T.: -0.007 min
Response: 31352
Conc: 13.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120178BSD



#45 AR-1268-5

R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 16784
Conc: 0.97 ng/ml