

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
 Data File : P0056758.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 10:22
 Operator : SM/SJ
 Sample : PB120178BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120178BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:35:54 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	665599	501645	17.386	15.211
2)	SA Decachlor...	9.827	8.504	902150	562465	18.380	15.774
Target Compounds							
3)	L1 AR-1016-1	5.413	4.638	79141	48194	44.001	38.295
4)	L1 AR-1016-2	5.434	4.656	111290	66509	44.320	36.916
5)	L1 AR-1016-3	5.495	4.830	72885	36247	45.346	36.764
6)	L1 AR-1016-4	5.593	4.872	61914	33560	47.198	40.539
7)	L1 AR-1016-5	5.885	5.082	47420	36596	34.322	34.115
10)	L2 AR-1221-3	4.691	3.938	84615	23213	57.247	19.392 #
11)	L3 AR-1232-1	4.691	3.938	84615	23213	71.806	25.840 #
12)	L3 AR-1232-2	5.146	4.656	45466	66509	68.572	68.433
13)	L3 AR-1232-3	5.434	4.830	111290	36247	78.448	69.268
14)	L3 AR-1232-4	5.593	4.911	61914	42101	87.955	85.452
15)	L3 AR-1232-5	5.682	5.082	65287	36596	115.473	64.973 #
16)	L4 AR-1242-1	5.413	4.638	79141	48194	45.873	38.911
17)	L4 AR-1242-2	5.434	4.656	111290	66509	43.836	36.982
18)	L4 AR-1242-3	5.495	4.830	72885	36247	44.824	36.870
19)	L4 AR-1242-4	5.593	4.911	61914	42101	46.317	43.265
20)	L4 AR-1242-5	0.000	5.429	0	32270	N.D.	27.295 #
21)	L5 AR-1248-1	5.413	4.638	79141	48194	61.420	51.461
22)	L5 AR-1248-2	5.682	4.872	65287	33560	35.046	26.416
23)	L5 AR-1248-3	5.885	4.911	47420	42101	23.116	32.239 #
24)	L5 AR-1248-4	6.258	5.082	47154	36596	20.381	23.109
25)	L5 AR-1248-5	0.000	5.429	0	32270	N.D.	19.498 #
26)	L6 AR-1254-1	6.258	5.429	47154	32270	17.130	12.202 #
27)	L6 AR-1254-2	6.474	5.575	49230	32021	12.675	14.853
28)	L6 AR-1254-3	6.896	5.989	75145	58338	18.224	15.935
30)	L6 AR-1254-5	7.540	6.615	200288	110343	53.188	34.806 #
31)	L7 AR-1260-1	7.001	6.102	125632	87366	48.957	43.675
32)	L7 AR-1260-2	7.258	6.290	155818	112383	51.524	45.592
33)	L7 AR-1260-3	7.614	6.442	101256	97758	42.032	43.579
34)	L7 AR-1260-4	7.839	6.909	121904	73731	46.542	39.619
35)	L7 AR-1260-5	8.147	7.151	198767	164598	41.565	38.169
36)	L8 AR-1262-1	7.614	6.651	101256	80272	21.650	19.231
37)	L8 AR-1262-2	8.147	7.151	198767	164598	26.072	23.957
38)	L8 AR-1262-3	8.456	7.430	131325	40213	25.093	13.616 #
39)	L8 AR-1262-4	8.504	7.495	84146	125471	19.710	24.080
40)	L8 AR-1262-5	0.000	7.987	0	29401	N.D.	12.661 #
41)	L9 AR-1268-1	8.456	7.430	131325	40213	16.138	5.387 #
42)	L9 AR-1268-2	8.504	7.495	84146	125471	10.401	17.968 #
44)	L9 AR-1268-4	0.000	7.987	0	29401	N.D.	12.596 #
45)	L9 AR-1268-5	0.000	8.265	0	14426	N.D.	0.833 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
Data File : P0056758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 10:22
Operator : SM/SJ
Sample : PB120178BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

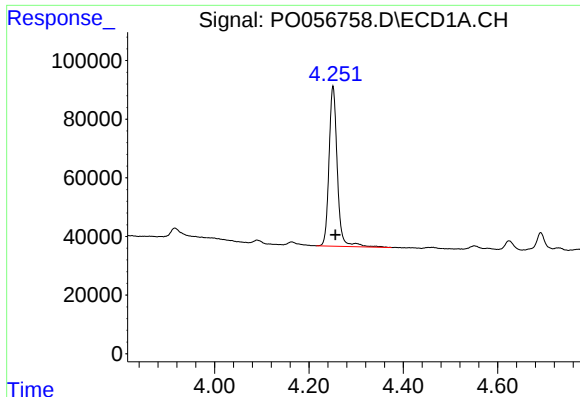
Instrument :
ECD_O
ClientSampleId :
PB120178BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 06:35:54 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

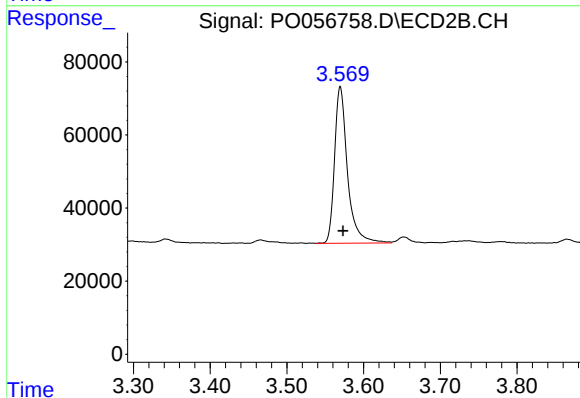
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

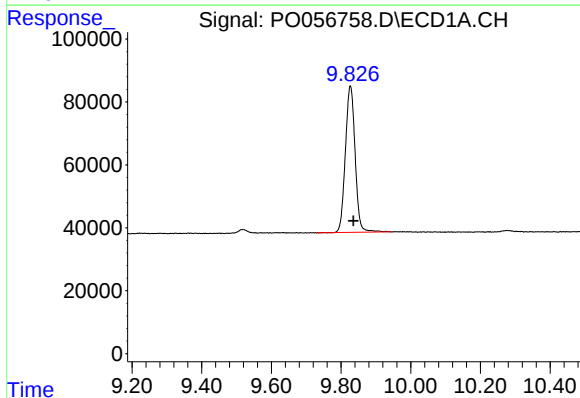
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 665599
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



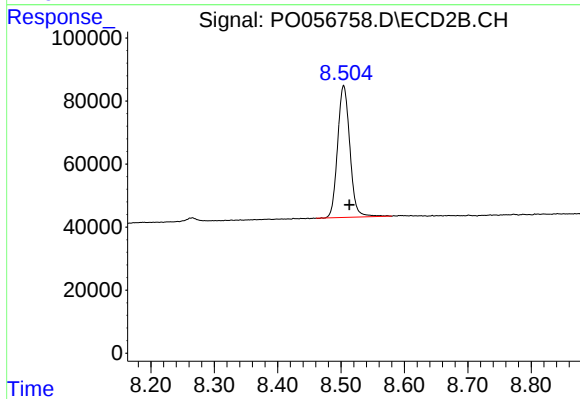
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: -0.004 min
Response: 501645
Conc: 15.21 ng/ml



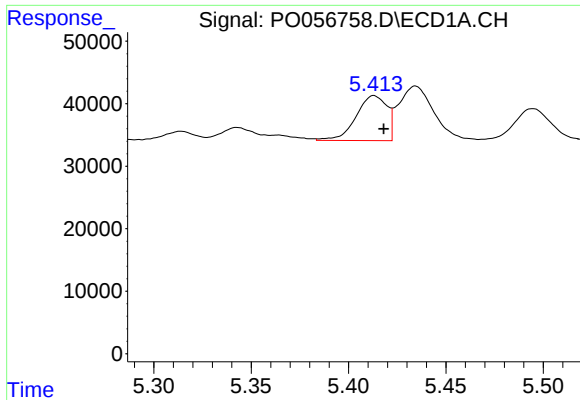
#2 Decachlorobiphenyl

R.T.: 9.827 min
Delta R.T.: -0.009 min
Response: 902150
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

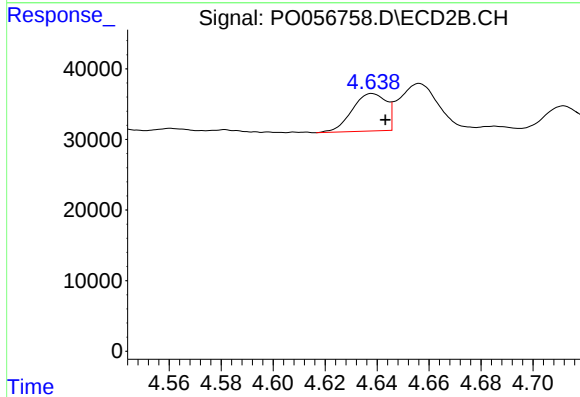
R.T.: 8.504 min
Delta R.T.: -0.009 min
Response: 562465
Conc: 15.77 ng/ml



#3 AR-1016-1

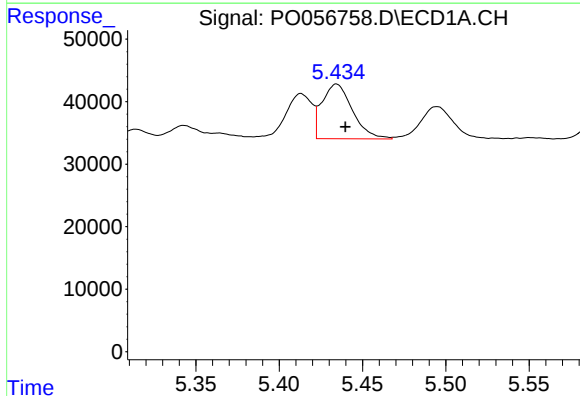
R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 79141
Conc: 44.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



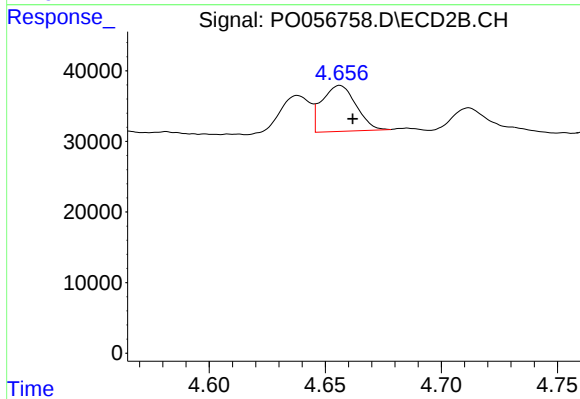
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 48194
Conc: 38.30 ng/ml



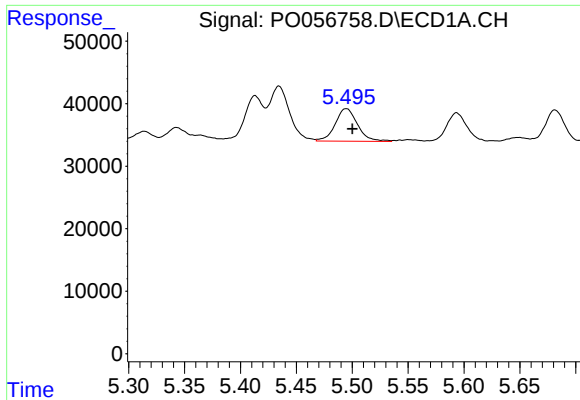
#4 AR-1016-2

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 111290
Conc: 44.32 ng/ml



#4 AR-1016-2

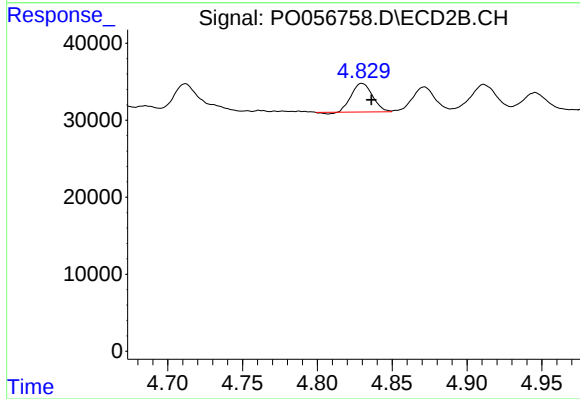
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 66509
Conc: 36.92 ng/ml



#5 AR-1016-3

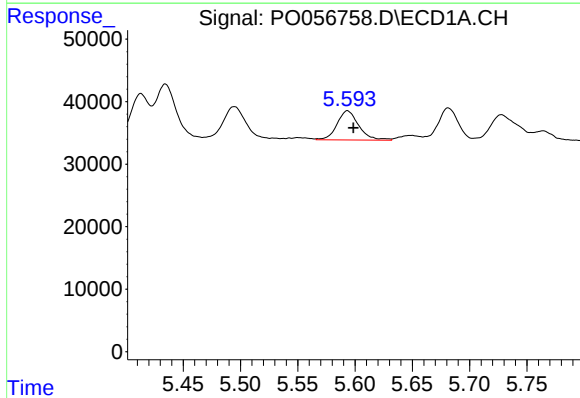
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 72885
Conc: 45.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



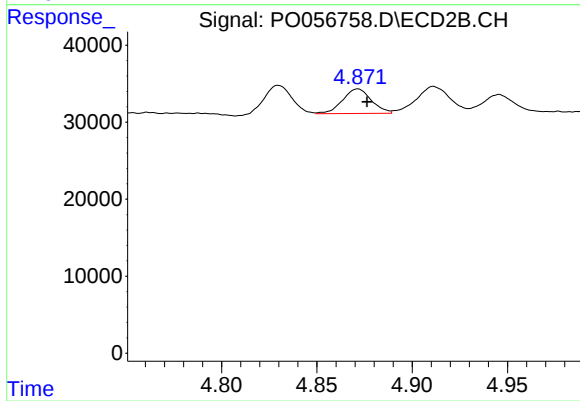
#5 AR-1016-3

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 36247
Conc: 36.76 ng/ml



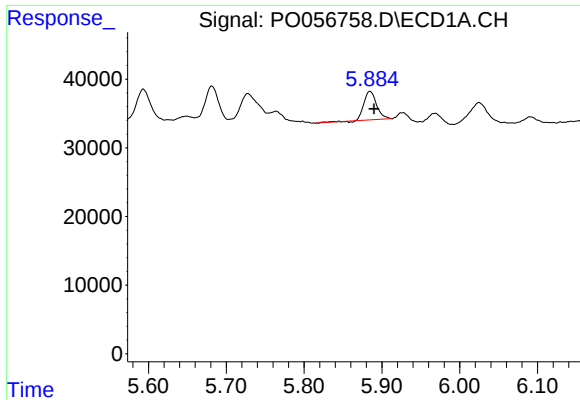
#6 AR-1016-4

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 61914
Conc: 47.20 ng/ml



#6 AR-1016-4

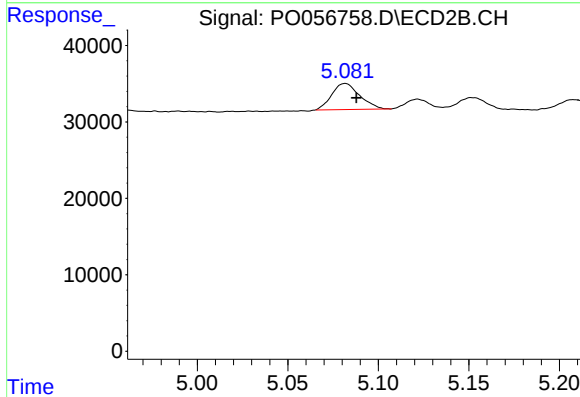
R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 33560
Conc: 40.54 ng/ml



#7 AR-1016-5

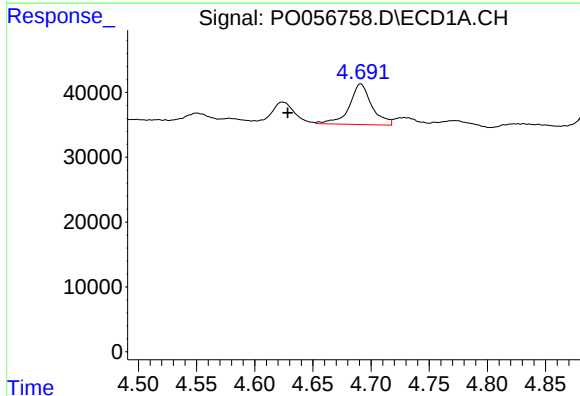
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 47420
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



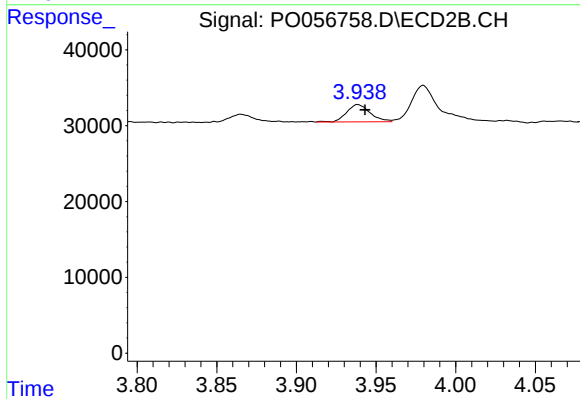
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 36596
Conc: 34.12 ng/ml



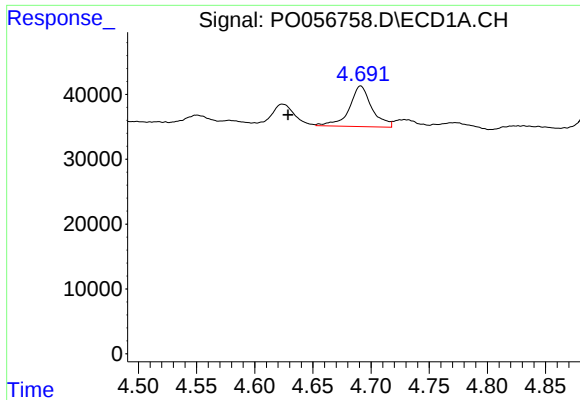
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.063 min
Response: 84615
Conc: 57.25 ng/ml



#10 AR-1221-3

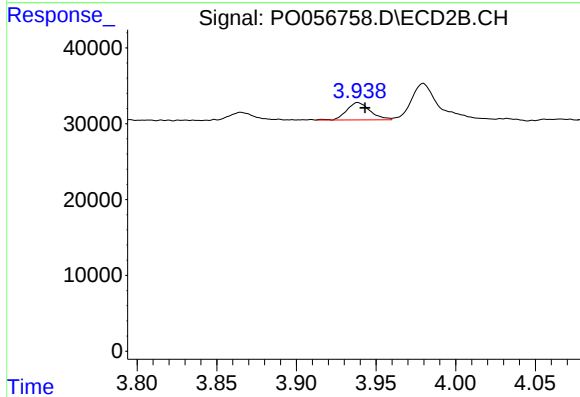
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 23213
Conc: 19.39 ng/ml



#11 AR-1232-1

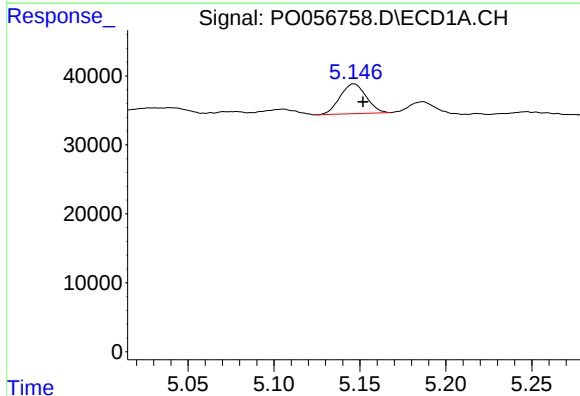
R.T.: 4.691 min
Delta R.T.: 0.063 min
Response: 84615
Conc: 71.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



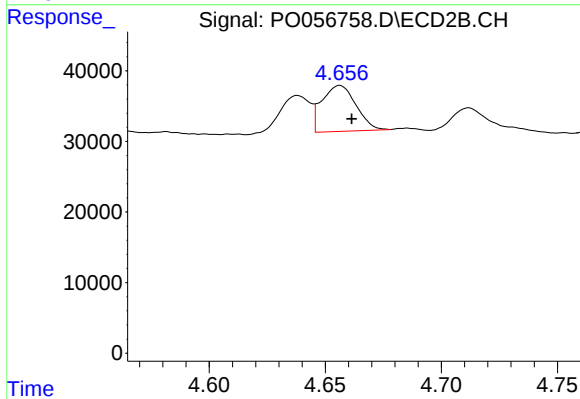
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 23213
Conc: 25.84 ng/ml



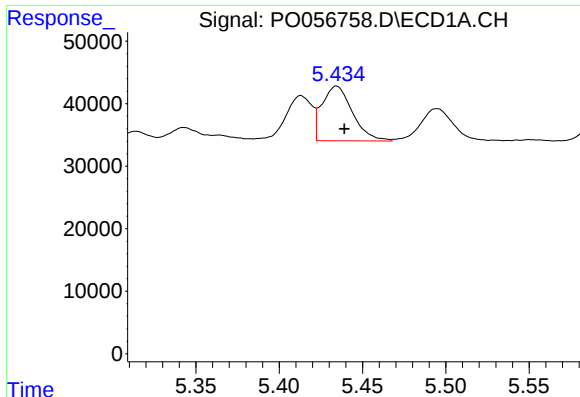
#12 AR-1232-2

R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 45466
Conc: 68.57 ng/ml



#12 AR-1232-2

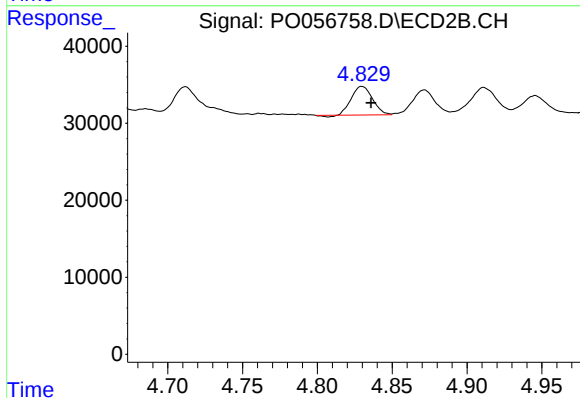
R.T.: 4.656 min
Delta R.T.: -0.005 min
Response: 66509
Conc: 68.43 ng/ml



#13 AR-1232-3

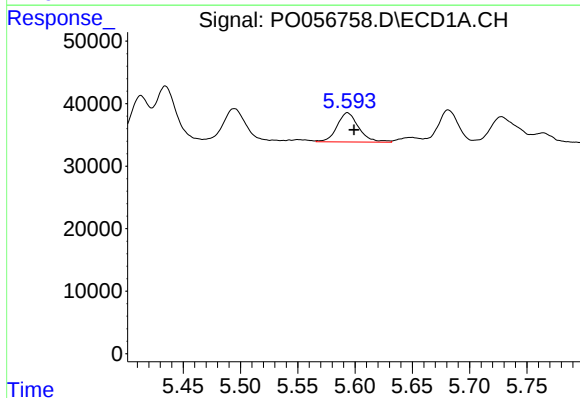
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 111290
Conc: 78.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



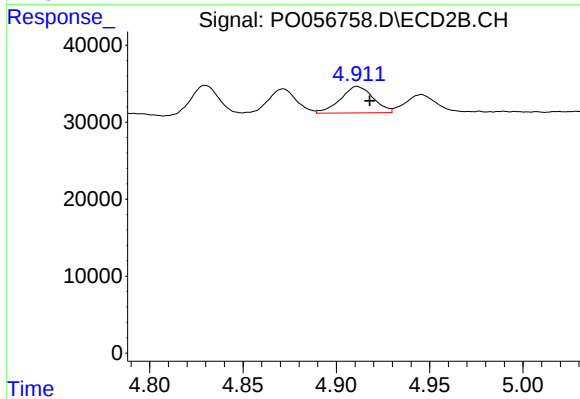
#13 AR-1232-3

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 36247
Conc: 69.27 ng/ml



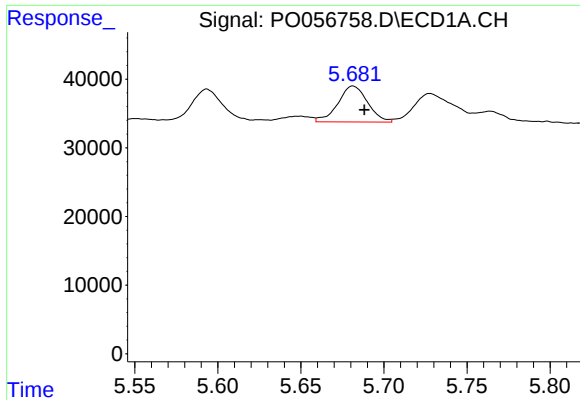
#14 AR-1232-4

R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 61914
Conc: 87.95 ng/ml



#14 AR-1232-4

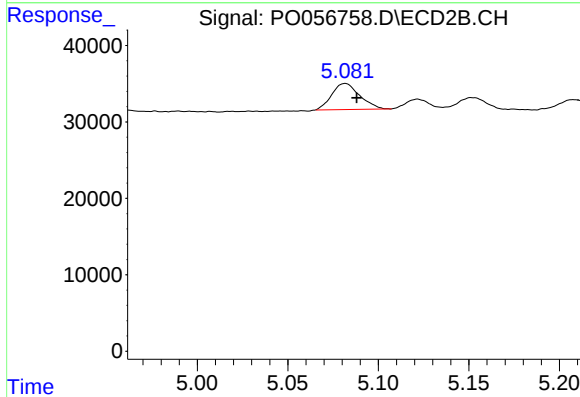
R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 42101
Conc: 85.45 ng/ml



#15 AR-1232-5

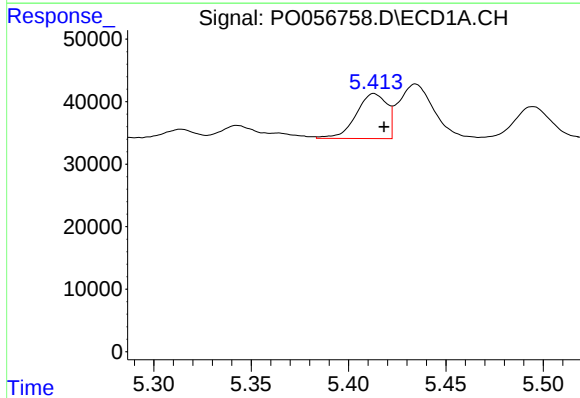
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 65287
Conc: 115.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



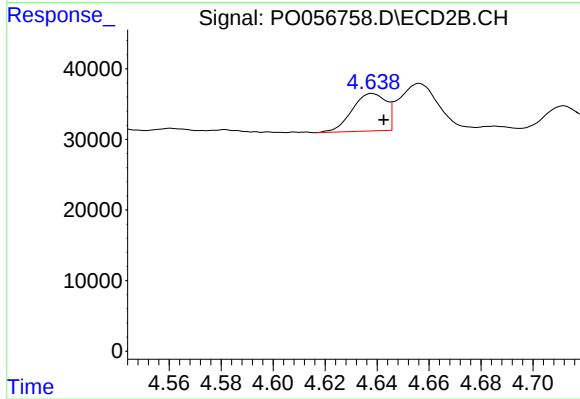
#15 AR-1232-5

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 36596
Conc: 64.97 ng/ml



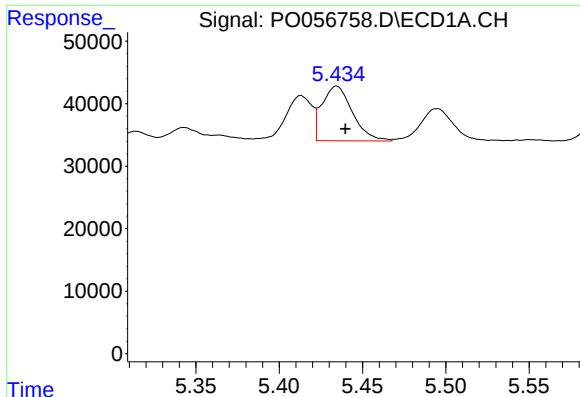
#16 AR-1242-1

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 79141
Conc: 45.87 ng/ml



#16 AR-1242-1

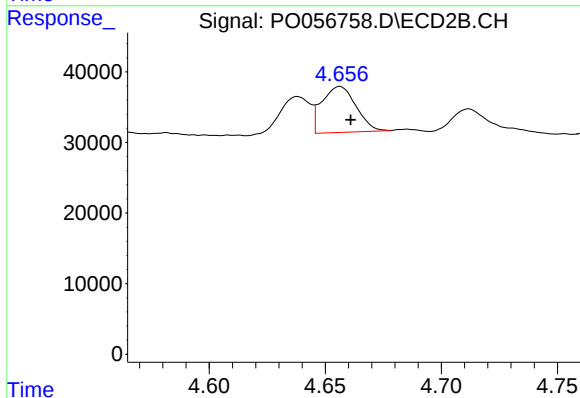
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 48194
Conc: 38.91 ng/ml



#17 AR-1242-2

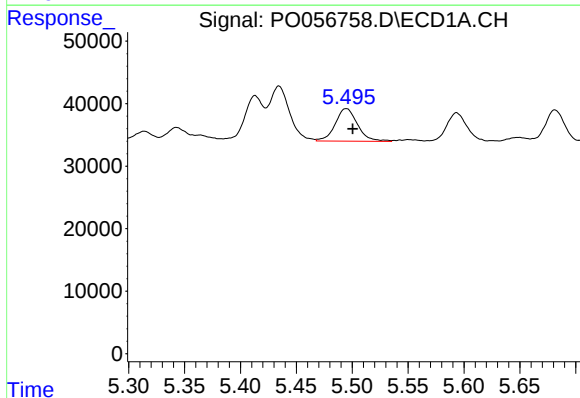
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 111290
Conc: 43.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



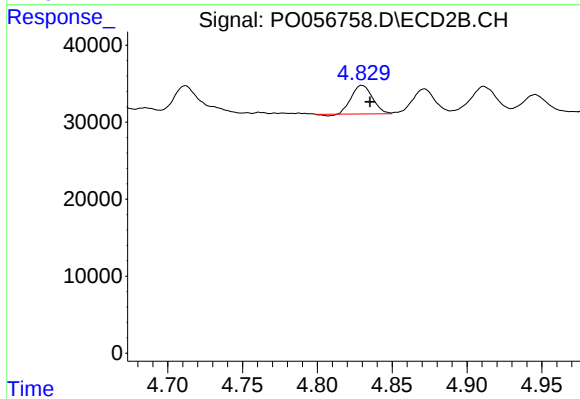
#17 AR-1242-2

R.T.: 4.656 min
Delta R.T.: -0.005 min
Response: 66509
Conc: 36.98 ng/ml



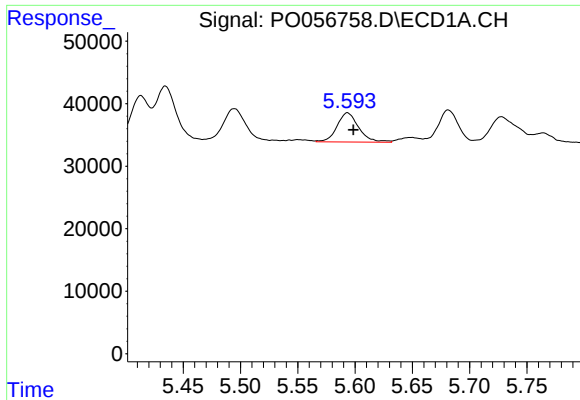
#18 AR-1242-3

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 72885
Conc: 44.82 ng/ml



#18 AR-1242-3

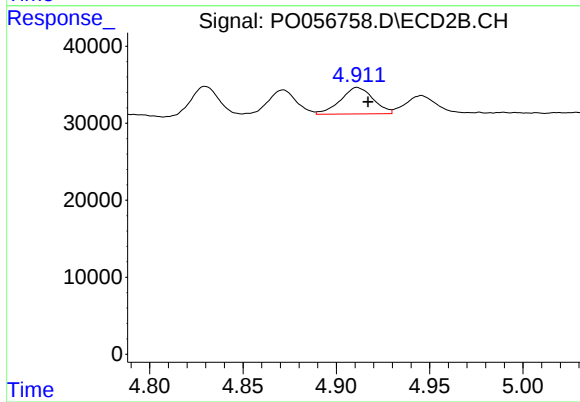
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 36247
Conc: 36.87 ng/ml



#19 AR-1242-4

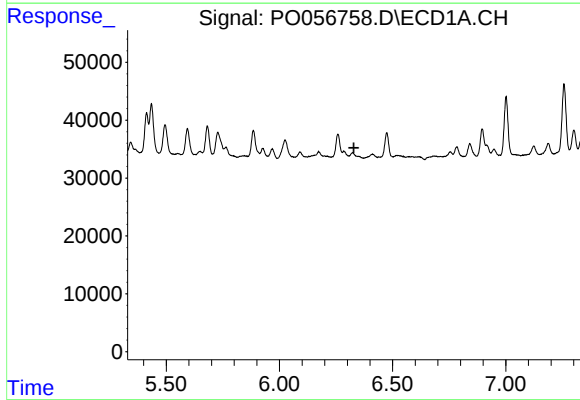
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 61914
Conc: 46.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



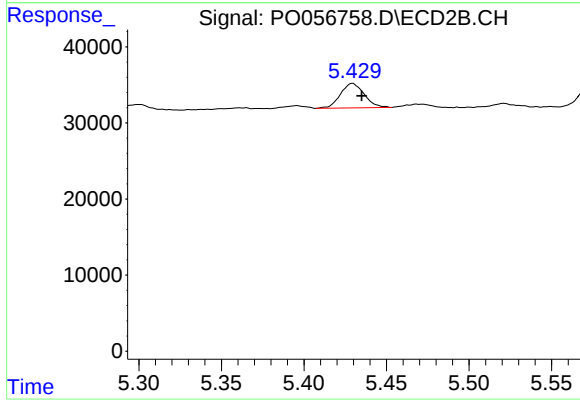
#19 AR-1242-4

R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 42101
Conc: 43.27 ng/ml



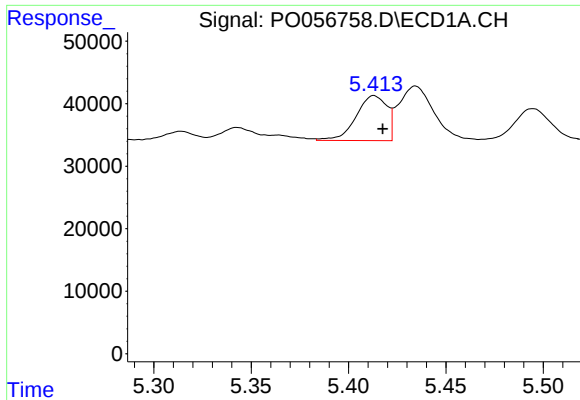
#20 AR-1242-5

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



#20 AR-1242-5

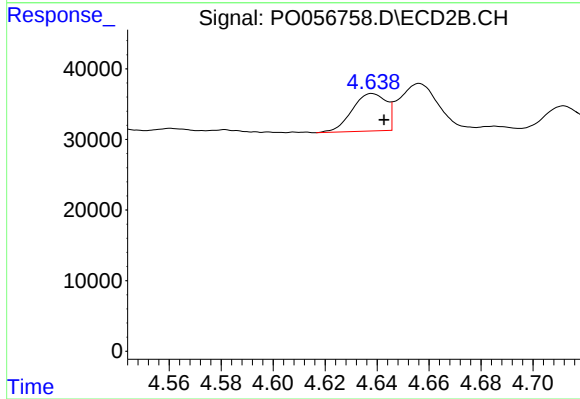
R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 32270
Conc: 27.29 ng/ml



#21 AR-1248-1

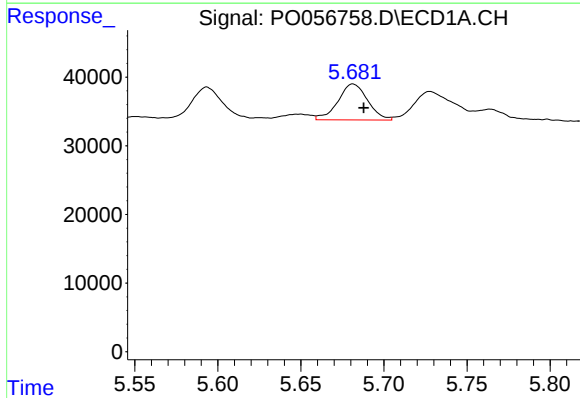
R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 79141
Conc: 61.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



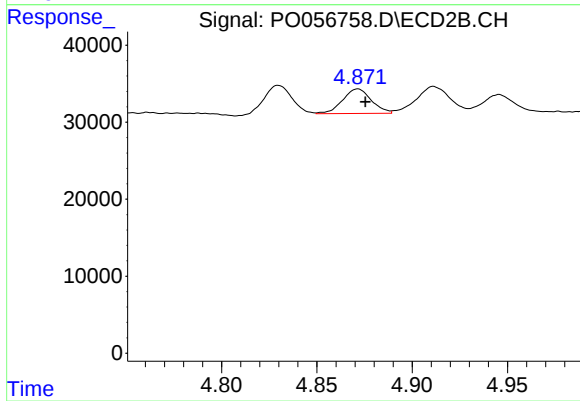
#21 AR-1248-1

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 48194
Conc: 51.46 ng/ml



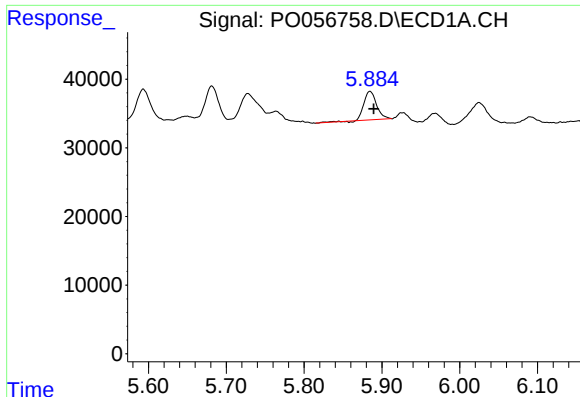
#22 AR-1248-2

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 65287
Conc: 35.05 ng/ml



#22 AR-1248-2

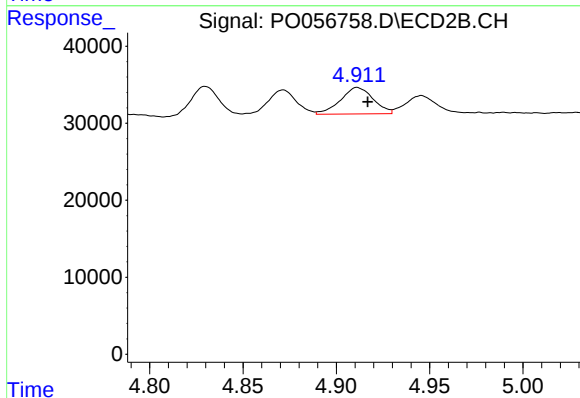
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 33560
Conc: 26.42 ng/ml



#23 AR-1248-3

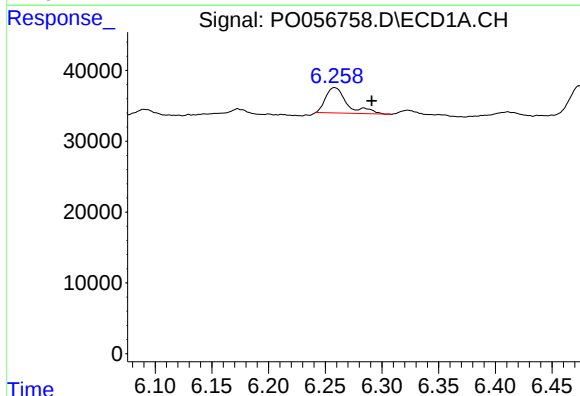
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 47420
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



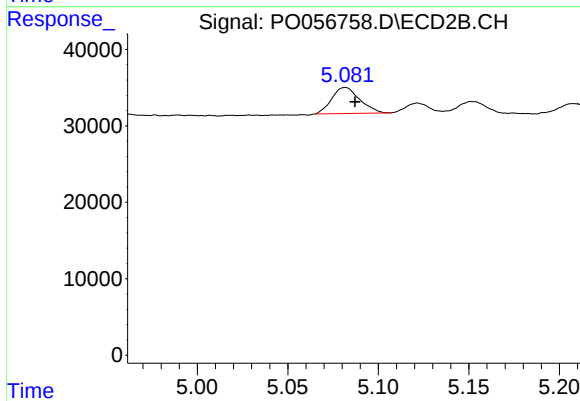
#23 AR-1248-3

R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 42101
Conc: 32.24 ng/ml



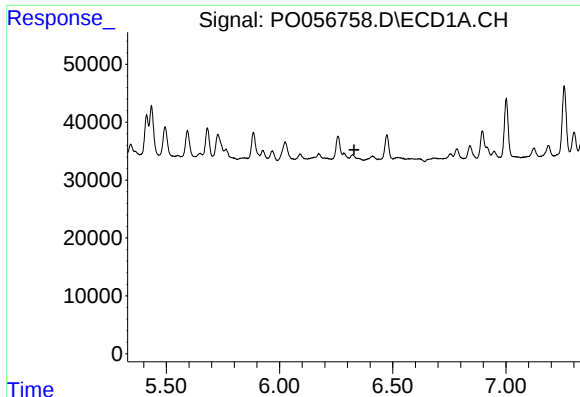
#24 AR-1248-4

R.T.: 6.258 min
Delta R.T.: -0.032 min
Response: 47154
Conc: 20.38 ng/ml



#24 AR-1248-4

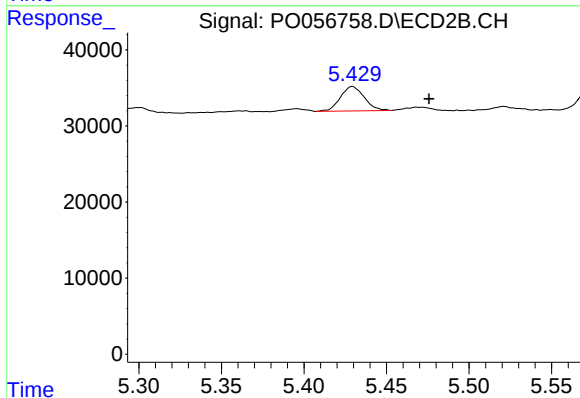
R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 36596
Conc: 23.11 ng/ml



#25 AR-1248-5

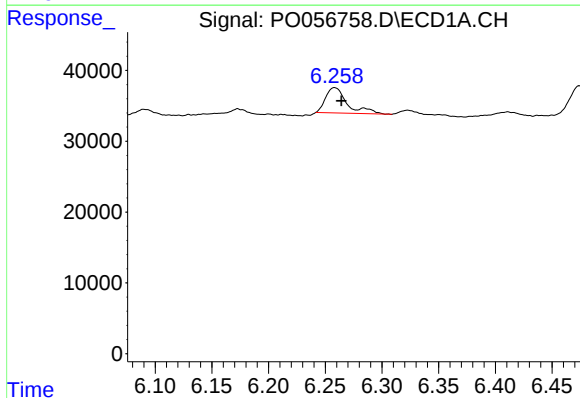
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120178BS



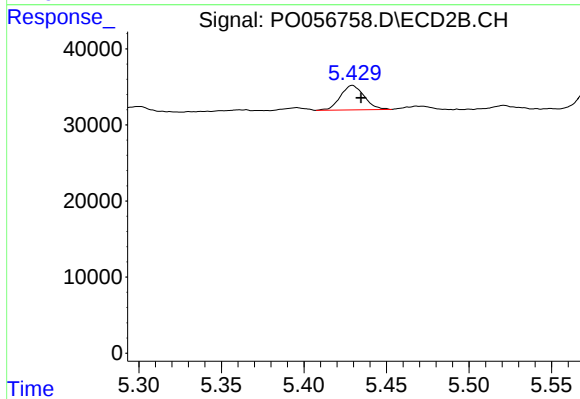
#25 AR-1248-5

R.T.: 5.429 min
Delta R.T.: -0.046 min
Response: 32270
Conc: 19.50 ng/ml



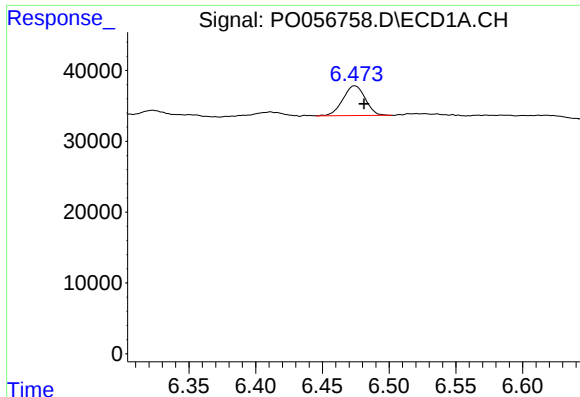
#26 AR-1254-1

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 47154
Conc: 17.13 ng/ml



#26 AR-1254-1

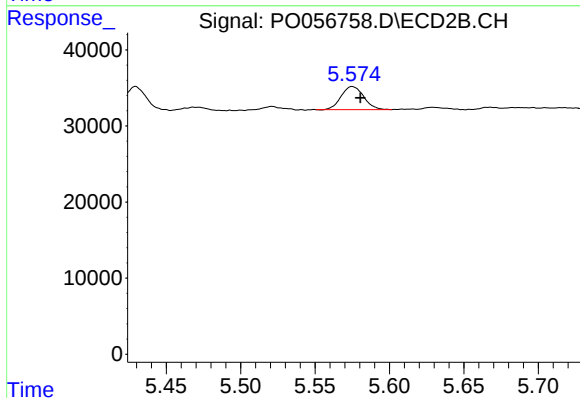
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 32270
Conc: 12.20 ng/ml



#27 AR-1254-2

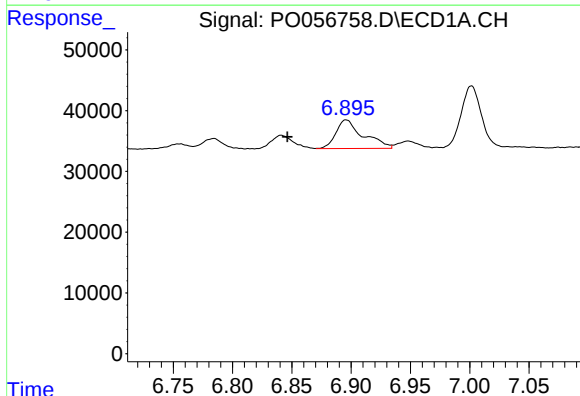
R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 49230
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



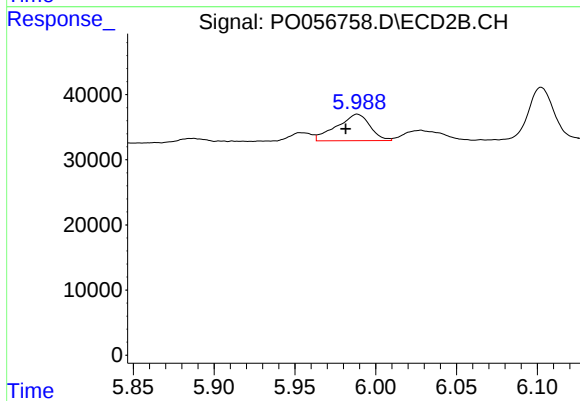
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 32021
Conc: 14.85 ng/ml



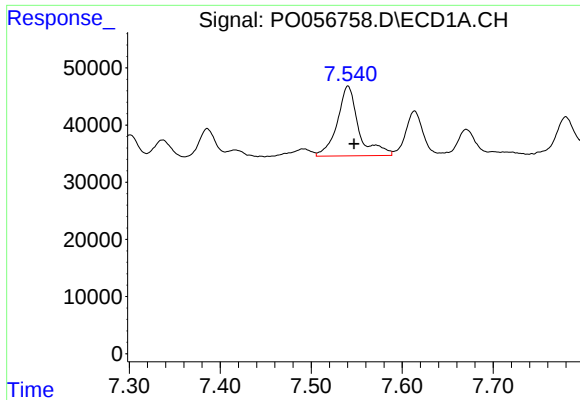
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: 0.050 min
Response: 75145
Conc: 18.22 ng/ml



#28 AR-1254-3

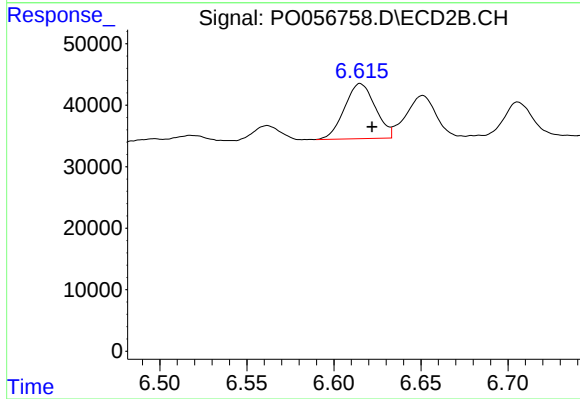
R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 58338
Conc: 15.93 ng/ml



#30 AR-1254-5

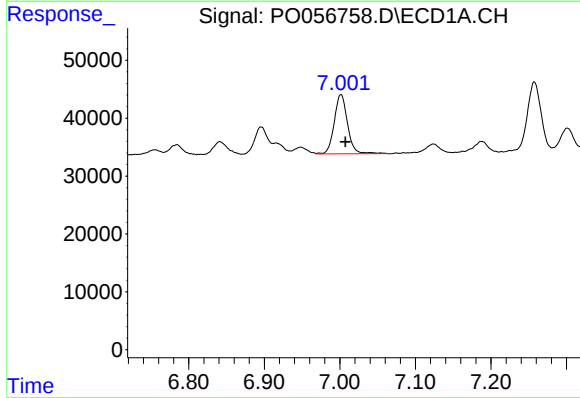
R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 200288
Conc: 53.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



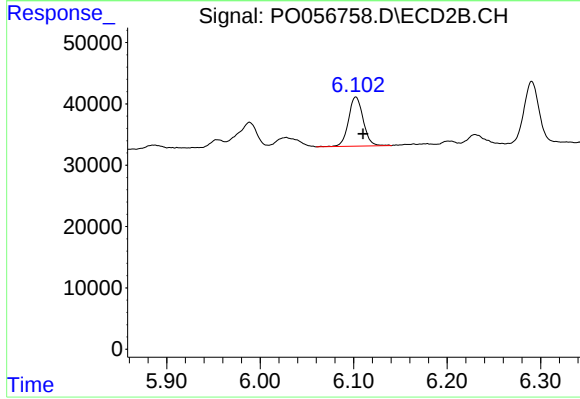
#30 AR-1254-5

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 110343
Conc: 34.81 ng/ml



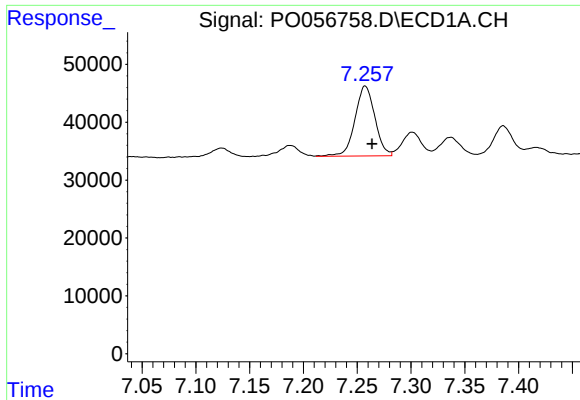
#31 AR-1260-1

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 125632
Conc: 48.96 ng/ml



#31 AR-1260-1

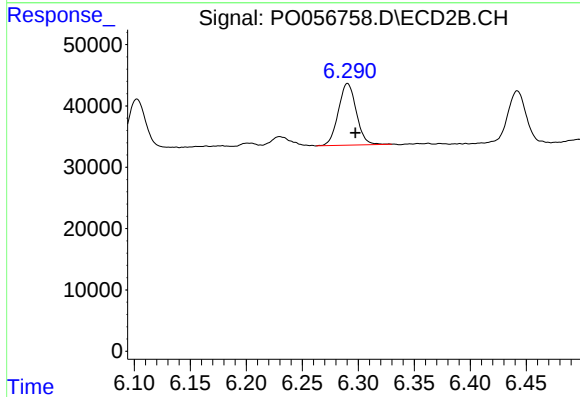
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 87366
Conc: 43.67 ng/ml



#32 AR-1260-2

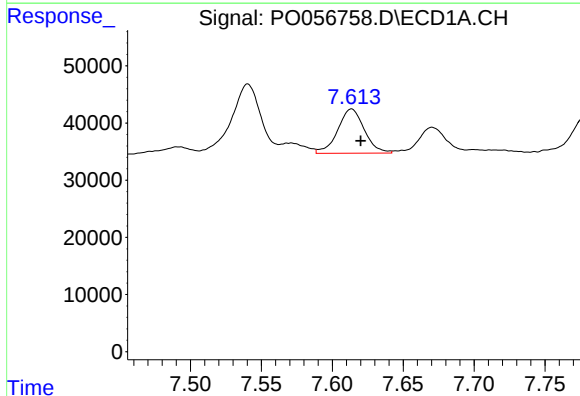
R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 155818
Conc: 51.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



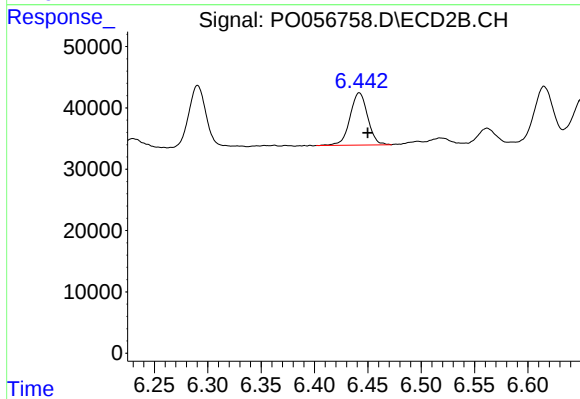
#32 AR-1260-2

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 112383
Conc: 45.59 ng/ml



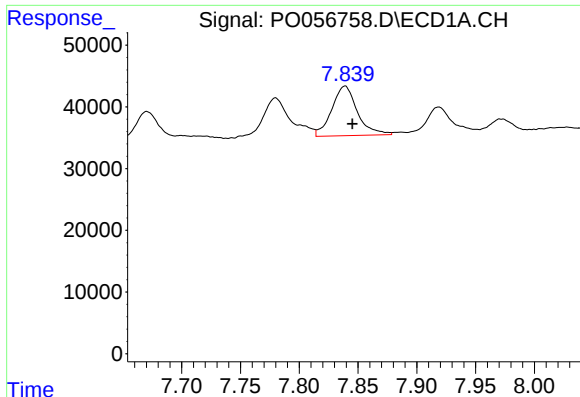
#33 AR-1260-3

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 101256
Conc: 42.03 ng/ml



#33 AR-1260-3

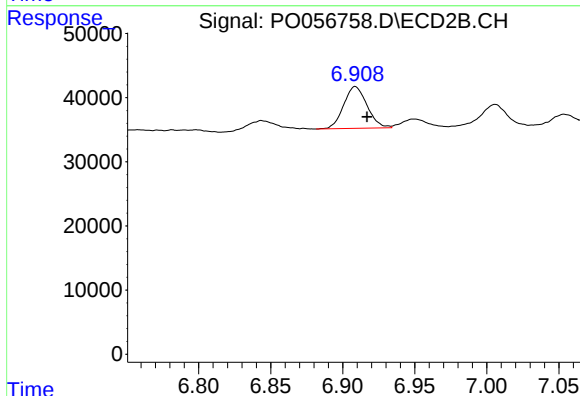
R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 97758
Conc: 43.58 ng/ml



#34 AR-1260-4

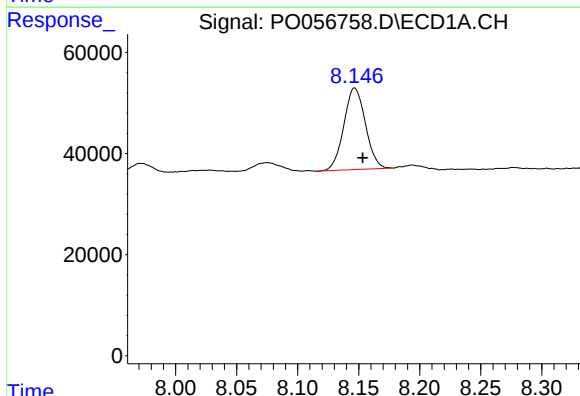
R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 121904
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



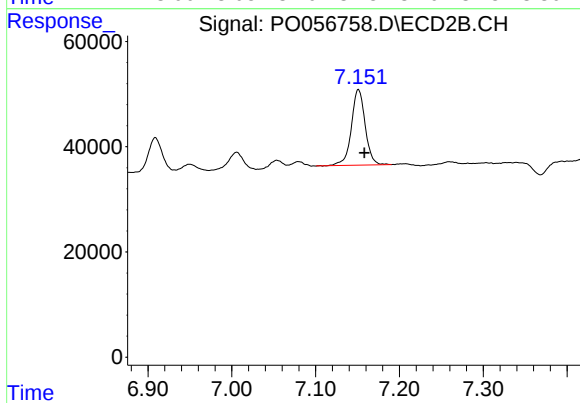
#34 AR-1260-4

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 73731
Conc: 39.62 ng/ml



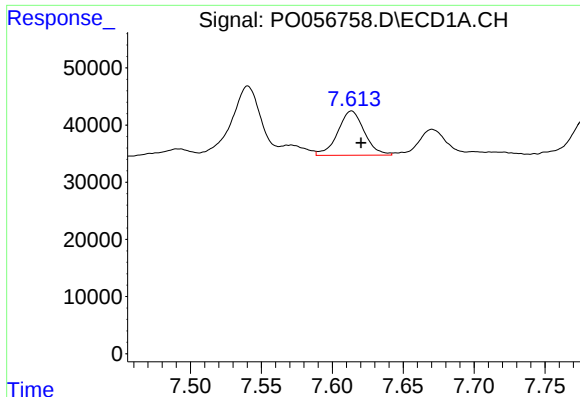
#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.006 min
Response: 198767
Conc: 41.56 ng/ml



#35 AR-1260-5

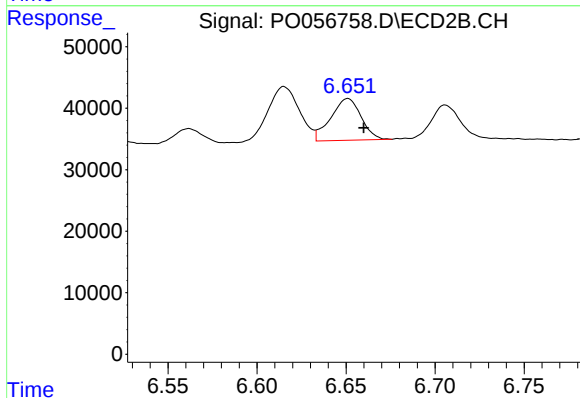
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 164598
Conc: 38.17 ng/ml



#36 AR-1262-1

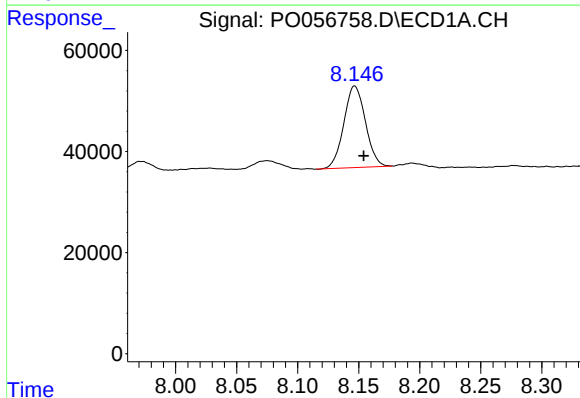
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 101256
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



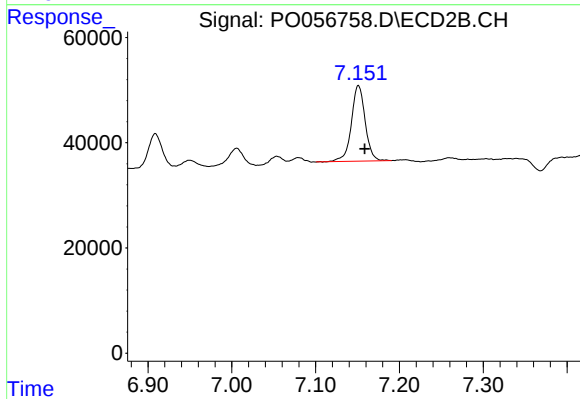
#36 AR-1262-1

R.T.: 6.651 min
Delta R.T.: -0.009 min
Response: 80272
Conc: 19.23 ng/ml



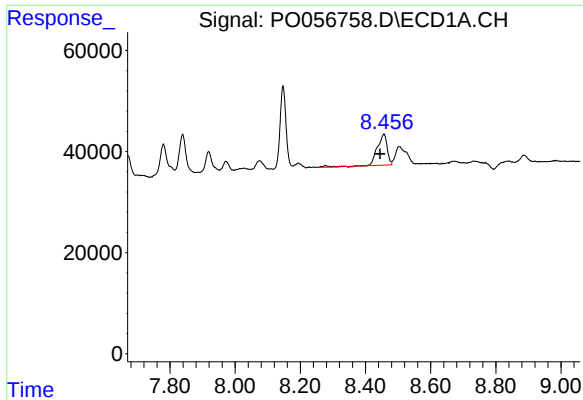
#37 AR-1262-2

R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 198767
Conc: 26.07 ng/ml



#37 AR-1262-2

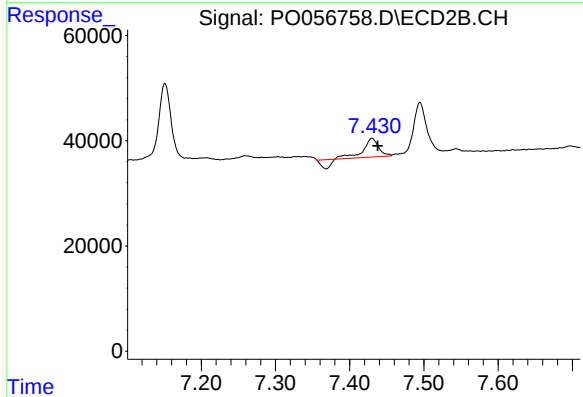
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 164598
Conc: 23.96 ng/ml



#38 AR-1262-3

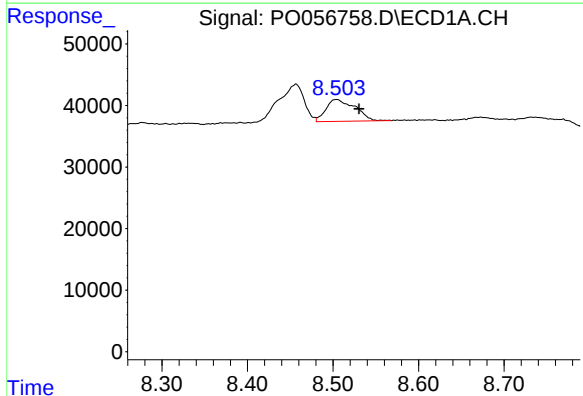
R.T.: 8.456 min
Delta R.T.: 0.011 min
Response: 131325
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



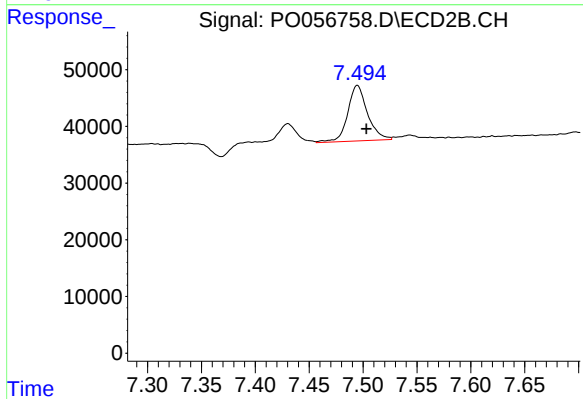
#38 AR-1262-3

R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 40213
Conc: 13.62 ng/ml



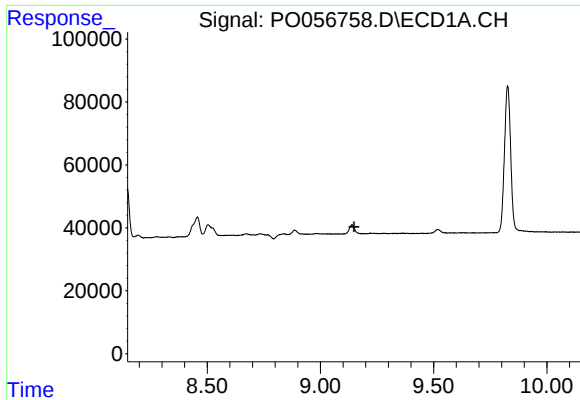
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.026 min
Response: 84146
Conc: 19.71 ng/ml



#39 AR-1262-4

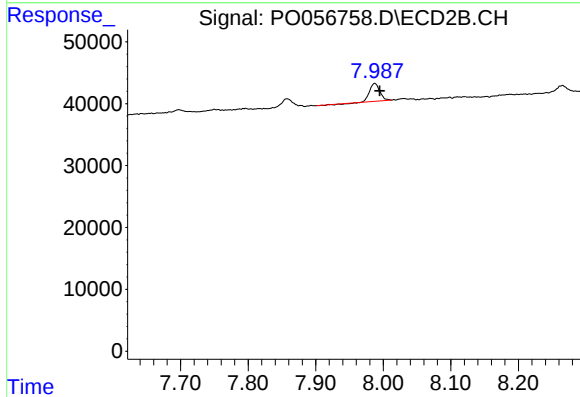
R.T.: 7.495 min
Delta R.T.: -0.008 min
Response: 125471
Conc: 24.08 ng/ml



#40 AR-1262-5

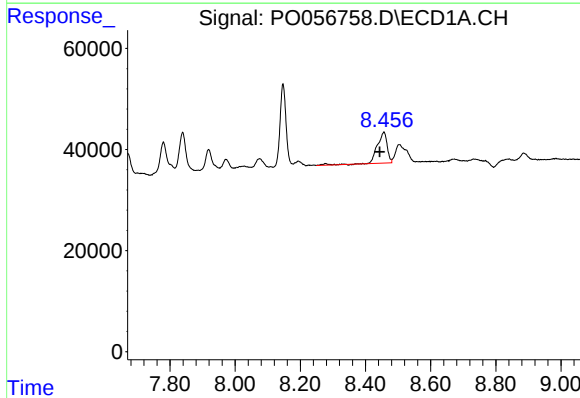
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120178BS



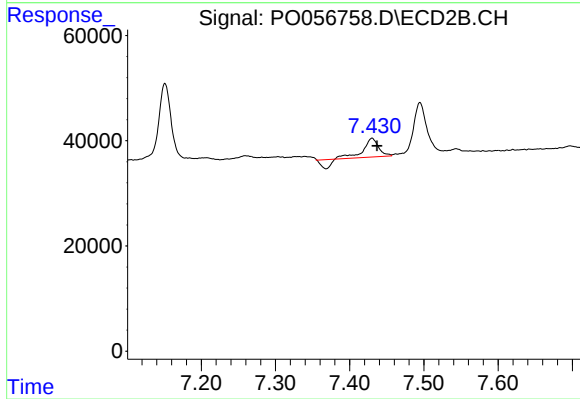
#40 AR-1262-5

R.T.: 7.987 min
Delta R.T.: -0.007 min
Response: 29401
Conc: 12.66 ng/ml



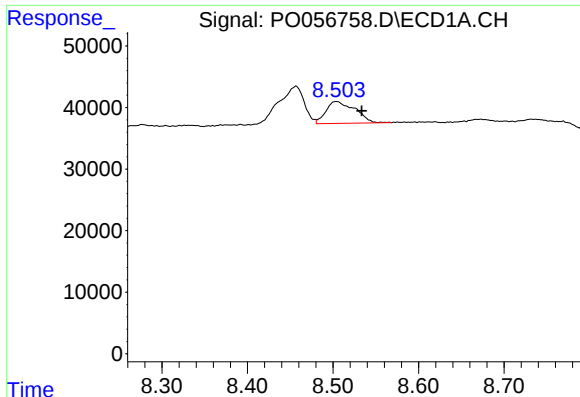
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: 0.012 min
Response: 131325
Conc: 16.14 ng/ml



#41 AR-1268-1

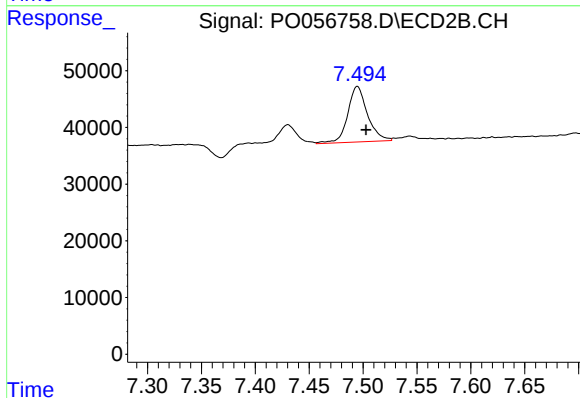
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 40213
Conc: 5.39 ng/ml



#42 AR-1268-2

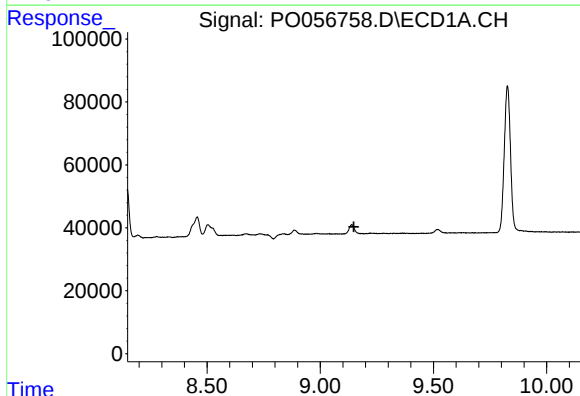
R.T.: 8.504 min
Delta R.T.: -0.030 min
Response: 84146
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120178BS



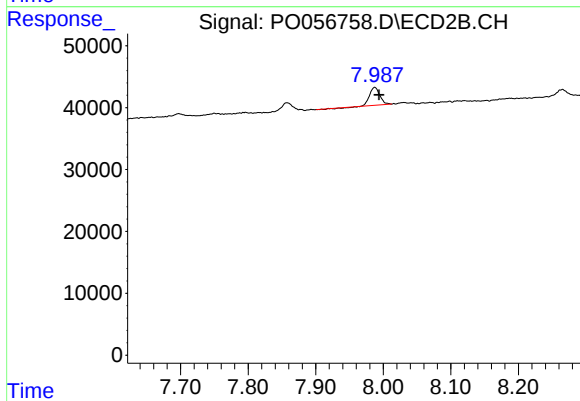
#42 AR-1268-2

R.T.: 7.495 min
Delta R.T.: -0.008 min
Response: 125471
Conc: 17.97 ng/ml



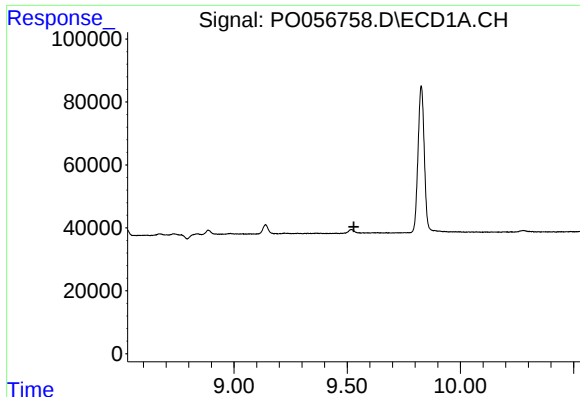
#44 AR-1268-4

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



#44 AR-1268-4

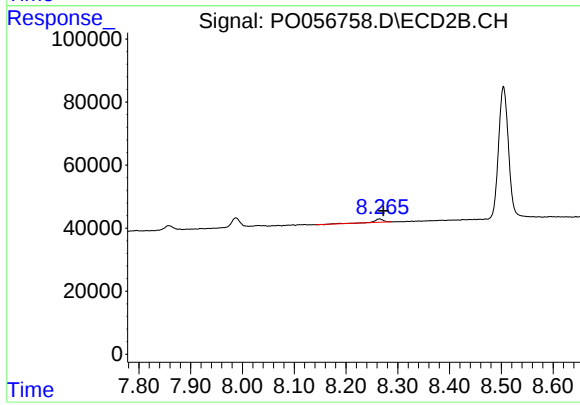
R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 29401
Conc: 12.60 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120178BS



#45 AR-1268-5

R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 14426
Conc: 0.83 ng/ml