

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101819\
 Data File : P0062178.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 00:05
 Operator : HP/AJ
 Sample : K5431-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 445X-DUP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:55:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.322	3.482	1046630	735592	16.923	17.154
2)	SA Decachlor...	9.951	8.332	733254	394510	13.105	13.446
Target Compounds							
3)	L1 AR-1016-1	0.000	4.481	0	60964	N.D.	38.976 #
4)	L1 AR-1016-2	0.000	4.481	0	60964	N.D.	26.211 #
5)	L1 AR-1016-3	0.000	4.761	0	45522	N.D.	36.828 #
6)	L1 AR-1016-4	5.645	4.761	34728	45522	20.490	46.323 #
7)	L1 AR-1016-5	0.000	5.029	0	4139677	N.D.	3210.157 #
12)	L3 AR-1232-2	0.000	4.481	0	60964	N.D.	35.311 #
13)	L3 AR-1232-3	0.000	4.761	0	45522	N.D.	49.803 #
14)	L3 AR-1232-4	5.645	4.818	34728	48125	27.015	59.156 #
15)	L3 AR-1232-5	5.774	5.029	43634	4139677	44.087	4687.326 #
16)	L4 AR-1242-1	0.000	4.481	0	60964	N.D.	50.691 #
17)	L4 AR-1242-2	0.000	4.481	0	60964	N.D.	34.225 #
18)	L4 AR-1242-3	0.000	4.761	0	45522	N.D.	47.815 #
19)	L4 AR-1242-4	5.645	4.818	34728	48125	25.725	50.978 #
20)	L4 AR-1242-5	0.000	5.248	0	4972536	N.D.	4167.135 #
21)	L5 AR-1248-1	0.000	4.481	0	60964	N.D.	62.097 #
22)	L5 AR-1248-2	5.774	4.761	43634	45522	21.794	35.932 #
23)	L5 AR-1248-3	0.000	4.818	0	48125	N.D.	36.254 #
24)	L5 AR-1248-4	6.309	5.029	8812867	4139677	3449.717	2616.119
26)	L6 AR-1254-1	6.309	5.248	8812867	4972536	3306.122	2033.095 #
27)	L6 AR-1254-2	6.548	5.470	103062	62533	25.208	29.526
28)	L6 AR-1254-3	6.916	5.838	197407	173862	47.180	53.362
29)	L6 AR-1254-4	7.197	6.062	57712	53263	19.152	27.577 #
30)	L6 AR-1254-5	7.615	6.471	430074	226388	137.233	85.714 #
31)	L7 AR-1260-1	7.074	5.965	81866	110835	28.754	52.164 #
32)	L7 AR-1260-2	7.327	6.151	359652	124606	104.838	49.104 #
33)	L7 AR-1260-3	7.687	6.298	121568	51951	45.942	23.006 #
34)	L7 AR-1260-4	7.906	6.760	64829	68778	23.178	39.171 #
35)	L7 AR-1260-5	8.225	7.002	88271	76569	16.860	21.255 #
36)	L8 AR-1262-1	7.687	6.562	121568	60603	29.615	50.851 #
37)	L8 AR-1262-2	8.225	7.002	88271	76569	13.690	18.223 #
39)	L8 AR-1262-4	0.000	7.342	0	38620	N.D.	12.633 #
42)	L9 AR-1268-2	0.000	7.342	0	38620	N.D.	9.244 #

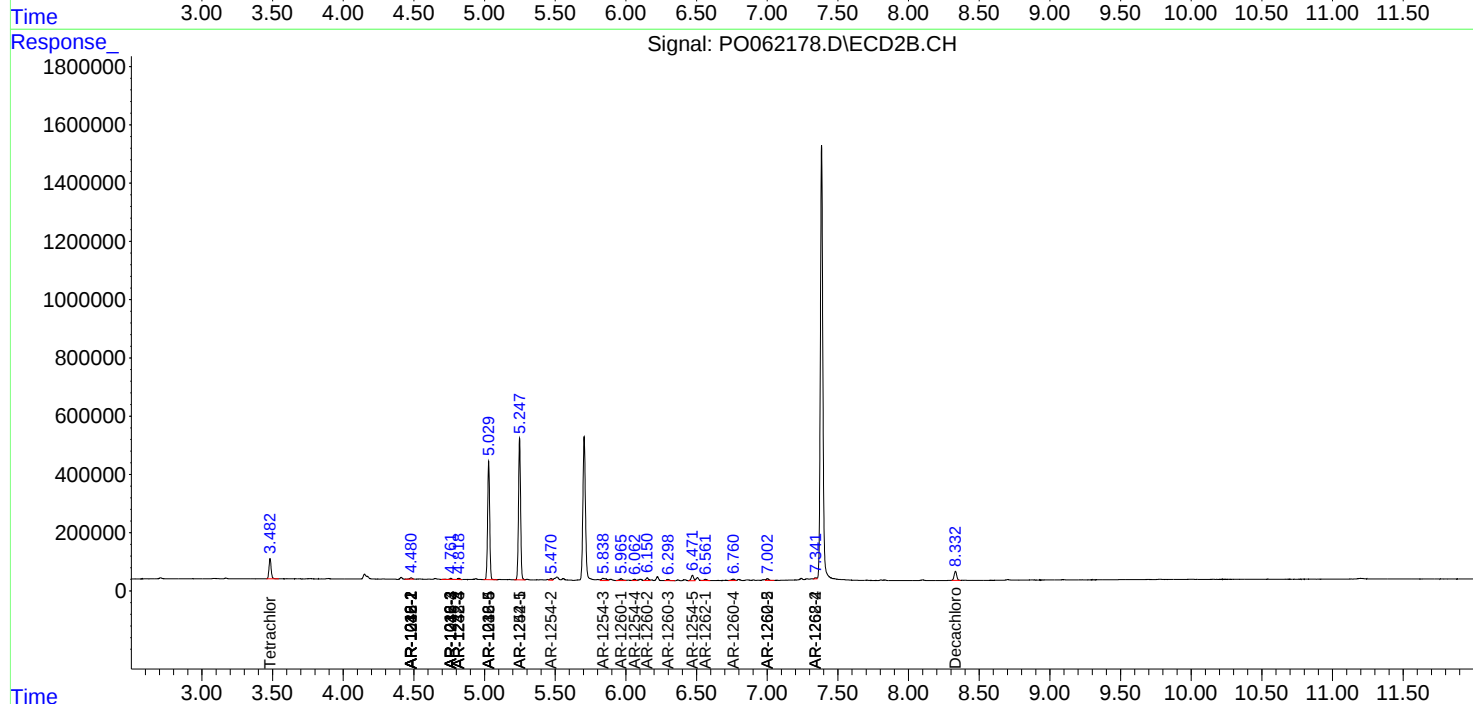
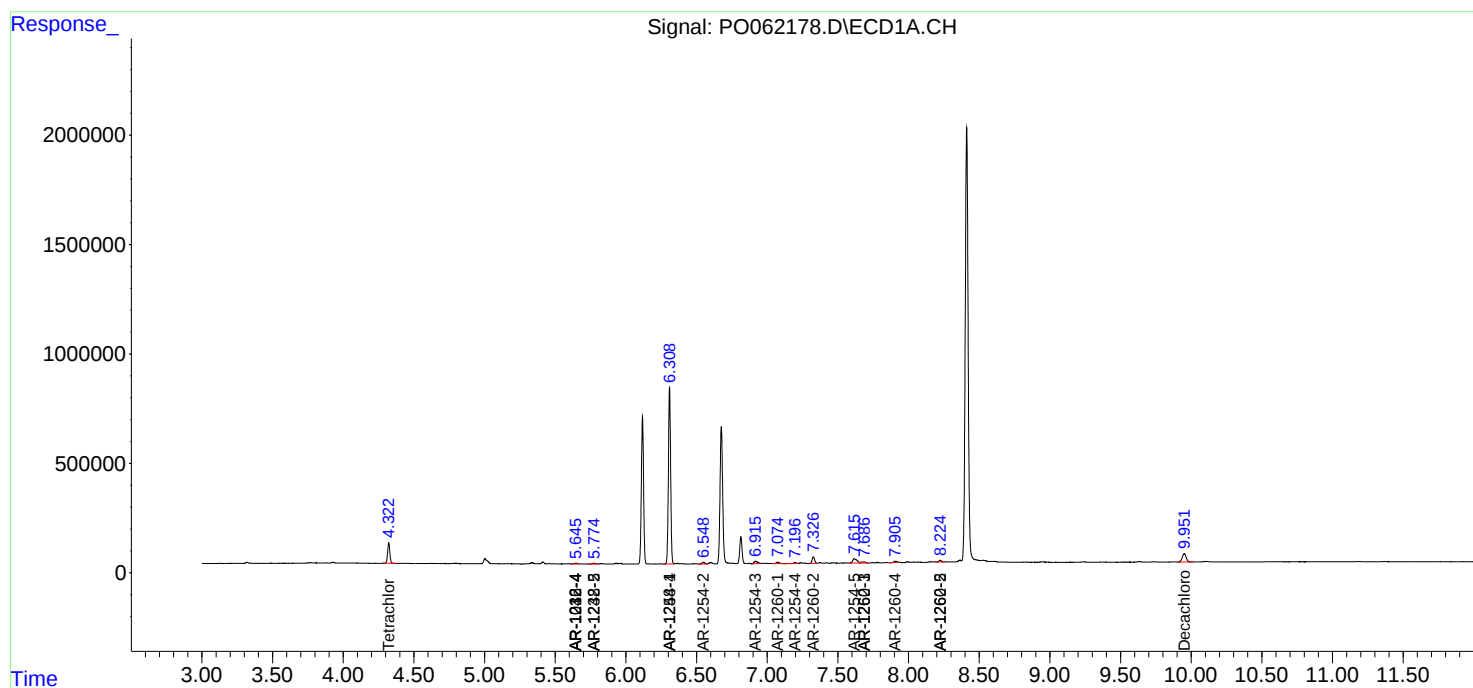
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

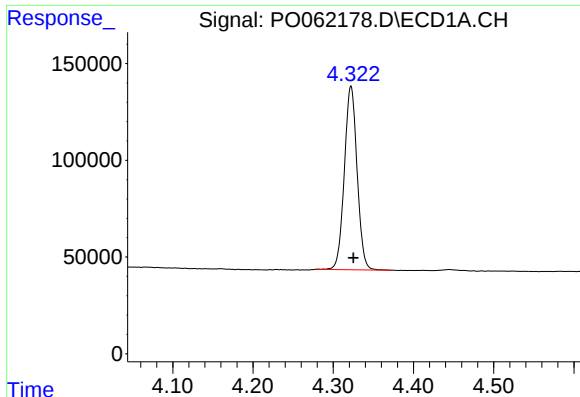
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 00:05
Operator : HP/AJ
Sample : K5431-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:55:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

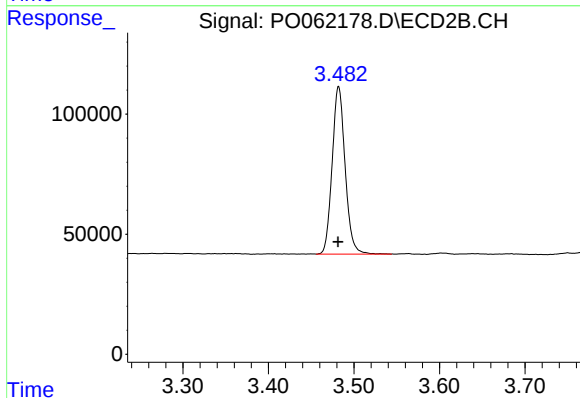




#1 Tetrachloro-m-xylene

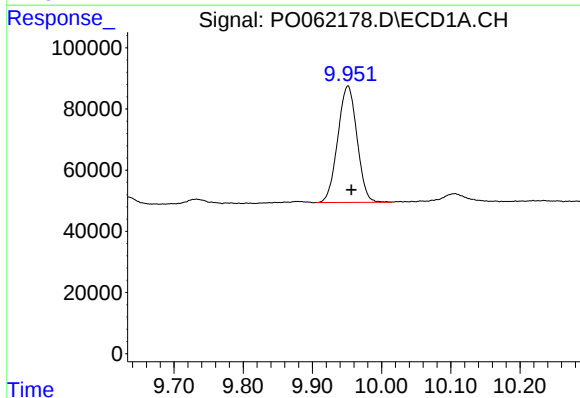
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 1046630
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



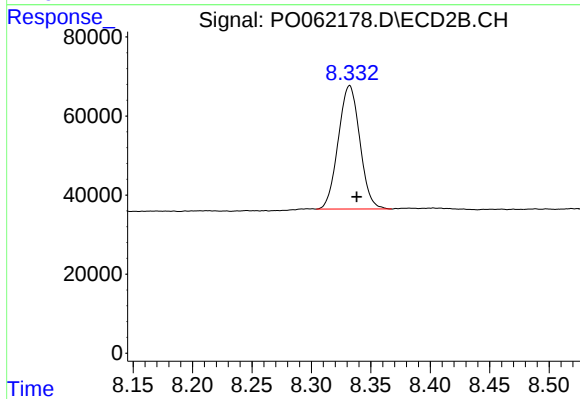
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 735592
Conc: 17.15 ng/ml



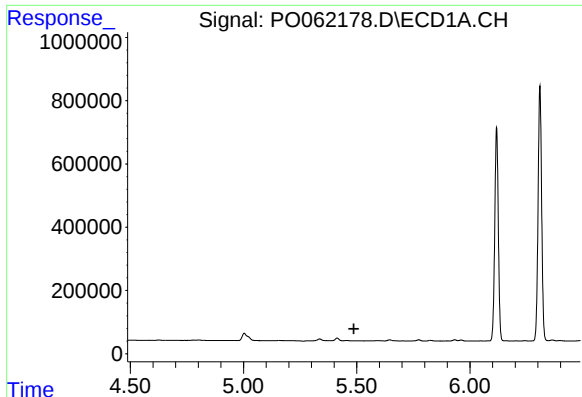
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.005 min
Response: 733254
Conc: 13.10 ng/ml



#2 Decachlorobiphenyl

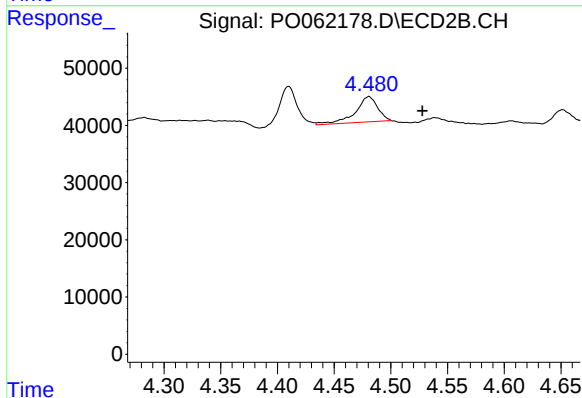
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 394510
Conc: 13.45 ng/ml



#3 AR-1016-1

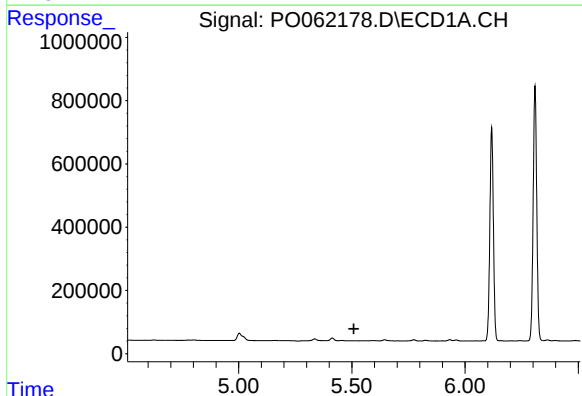
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



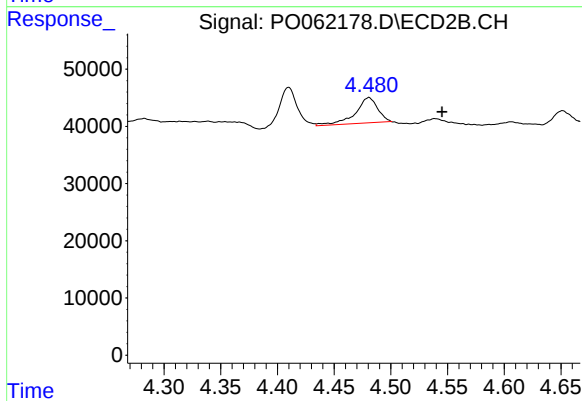
#3 AR-1016-1

R.T.: 4.481 min
Delta R.T.: -0.047 min
Response: 60964
Conc: 38.98 ng/ml



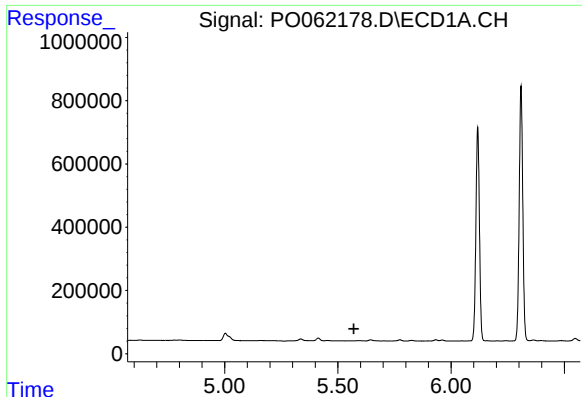
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#4 AR-1016-2

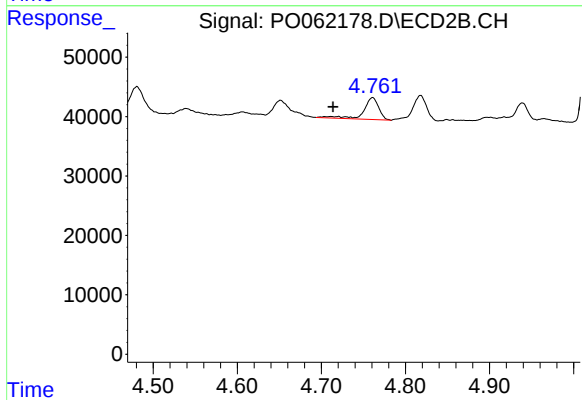
R.T.: 4.481 min
Delta R.T.: -0.065 min
Response: 60964
Conc: 26.21 ng/ml



#5 AR-1016-3

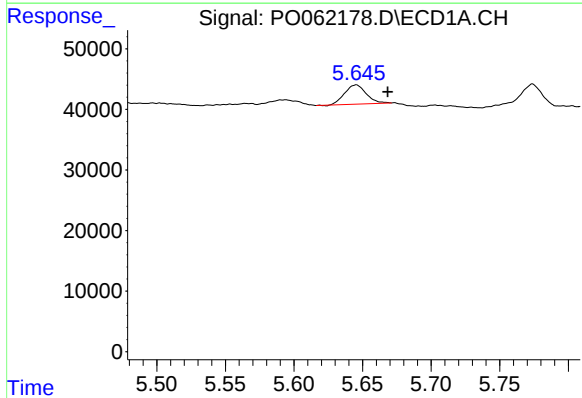
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



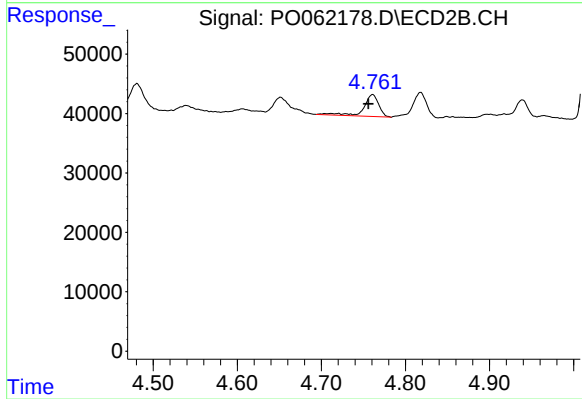
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: 0.047 min
Response: 45522
Conc: 36.83 ng/ml



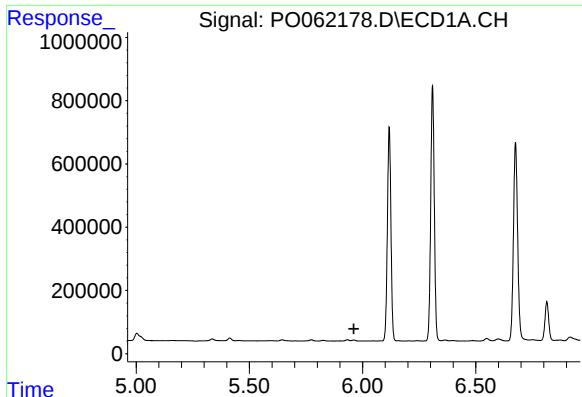
#6 AR-1016-4

R.T.: 5.645 min
Delta R.T.: -0.023 min
Response: 34728
Conc: 20.49 ng/ml



#6 AR-1016-4

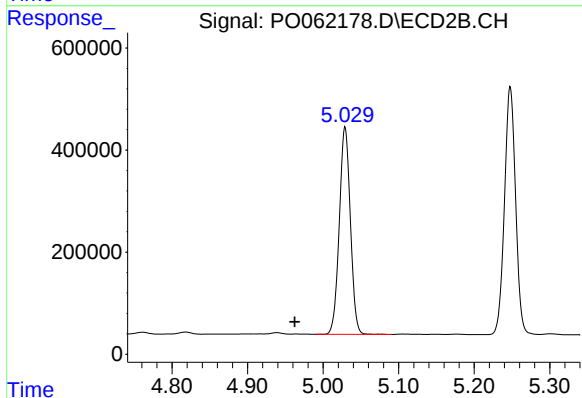
R.T.: 4.761 min
Delta R.T.: 0.005 min
Response: 45522
Conc: 46.32 ng/ml



#7 AR-1016-5

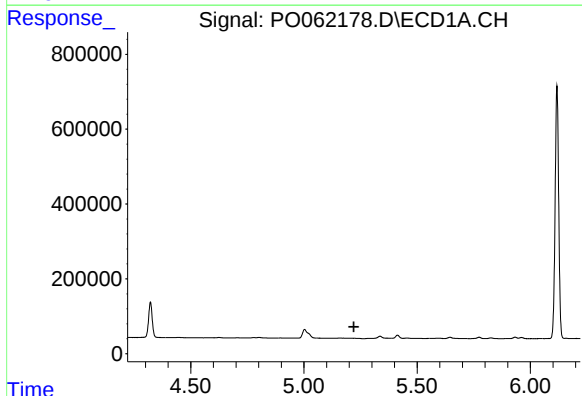
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



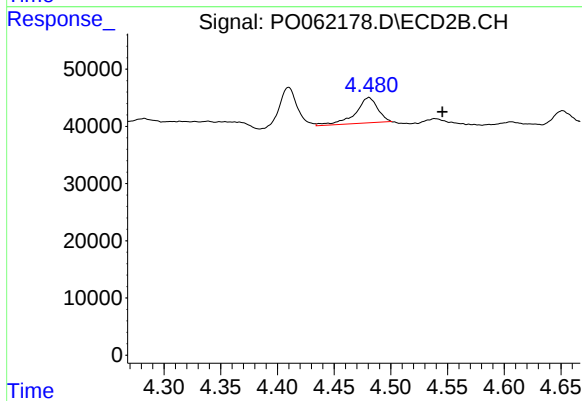
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: 0.066 min
Response: 4139677
Conc: 3210.16 ng/ml



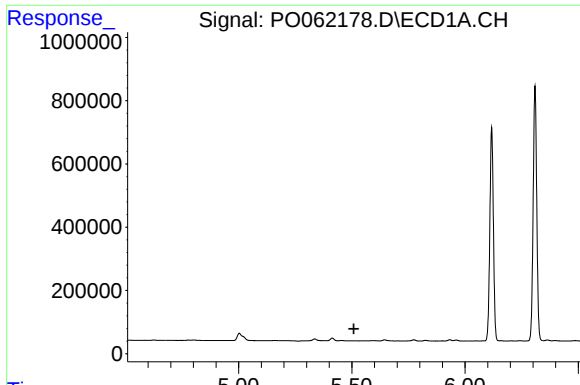
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.



#12 AR-1232-2

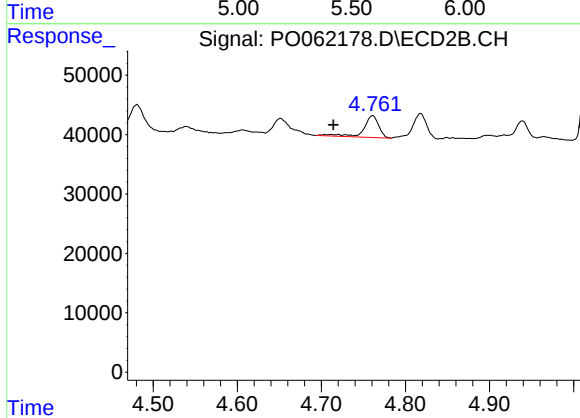
R.T.: 4.481 min
Delta R.T.: -0.065 min
Response: 60964
Conc: 35.31 ng/ml



#13 AR-1232-3

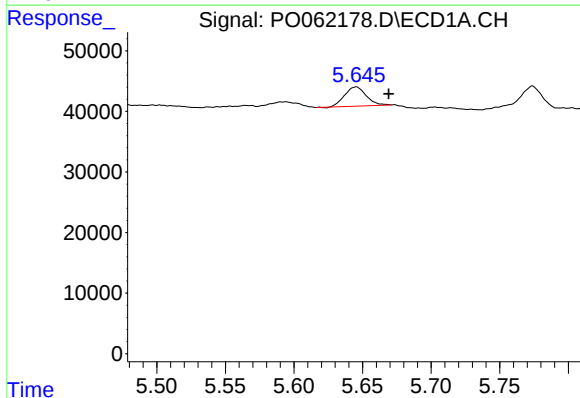
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



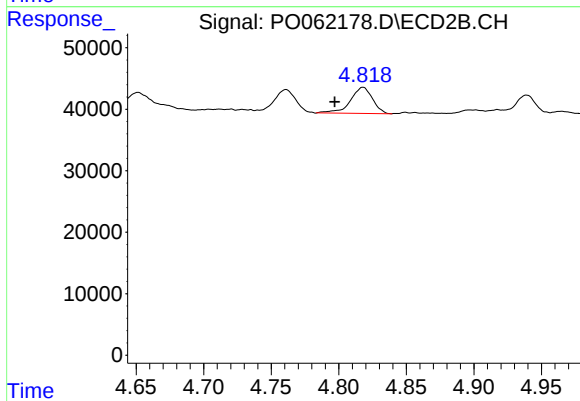
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: 0.046 min
Response: 45522
Conc: 49.80 ng/ml



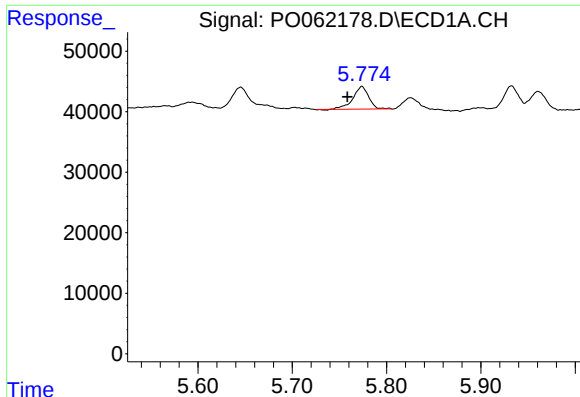
#14 AR-1232-4

R.T.: 5.645 min
Delta R.T.: -0.024 min
Response: 34728
Conc: 27.02 ng/ml



#14 AR-1232-4

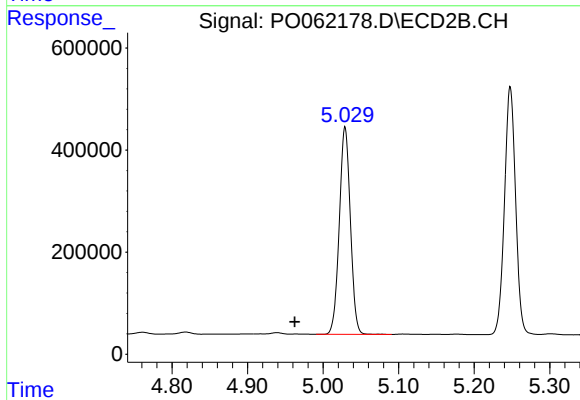
R.T.: 4.818 min
Delta R.T.: 0.021 min
Response: 48125
Conc: 59.16 ng/ml



#15 AR-1232-5

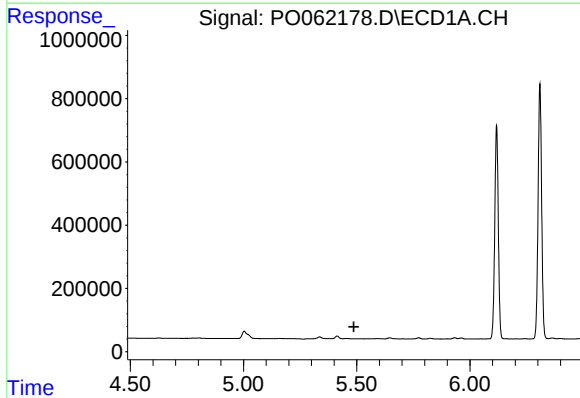
R.T.: 5.774 min
Delta R.T.: 0.016 min
Response: 43634
Conc: 44.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



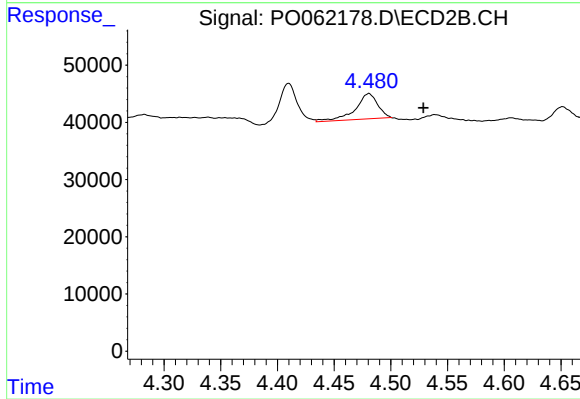
#15 AR-1232-5

R.T.: 5.029 min
Delta R.T.: 0.067 min
Response: 4139677
Conc: 4687.33 ng/ml



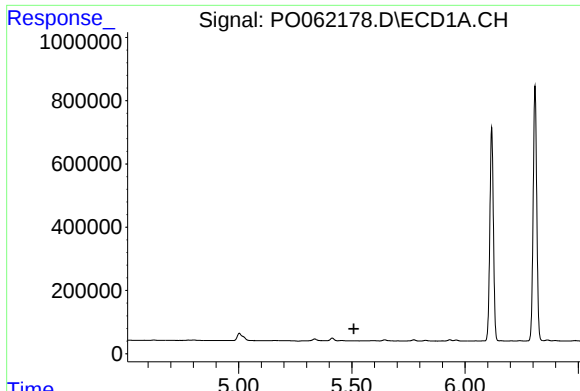
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#16 AR-1242-1

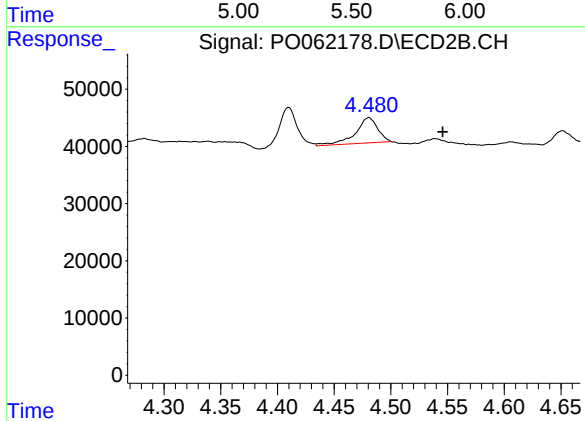
R.T.: 4.481 min
Delta R.T.: -0.048 min
Response: 60964
Conc: 50.69 ng/ml



#17 AR-1242-2

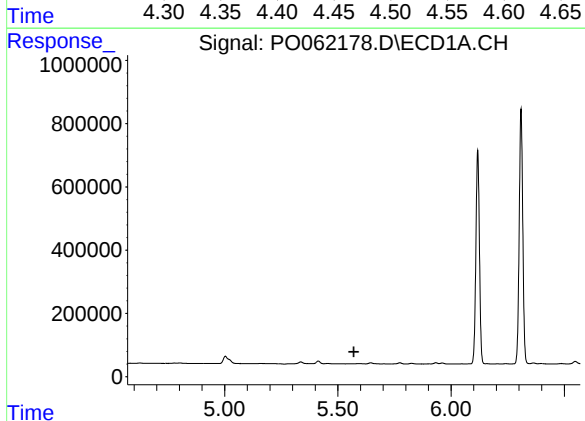
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



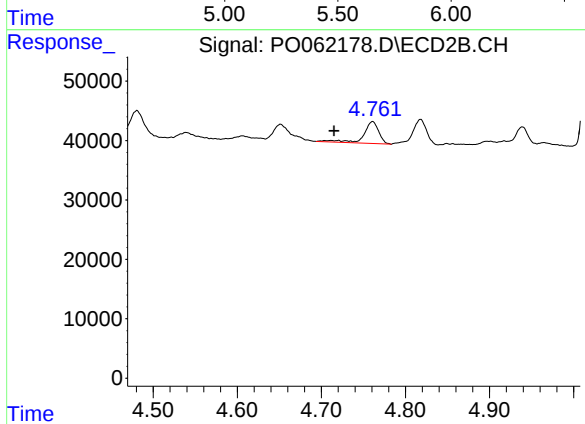
#17 AR-1242-2

R.T.: 4.481 min
Delta R.T.: -0.065 min
Response: 60964
Conc: 34.23 ng/ml



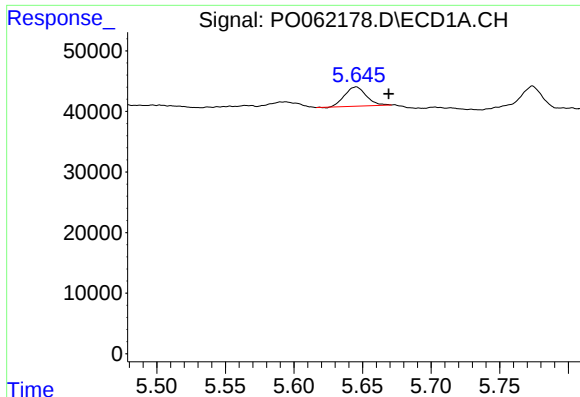
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.



#18 AR-1242-3

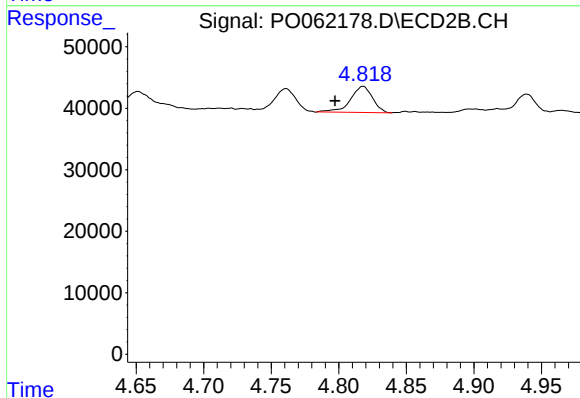
R.T.: 4.761 min
Delta R.T.: 0.046 min
Response: 45522
Conc: 47.82 ng/ml



#19 AR-1242-4

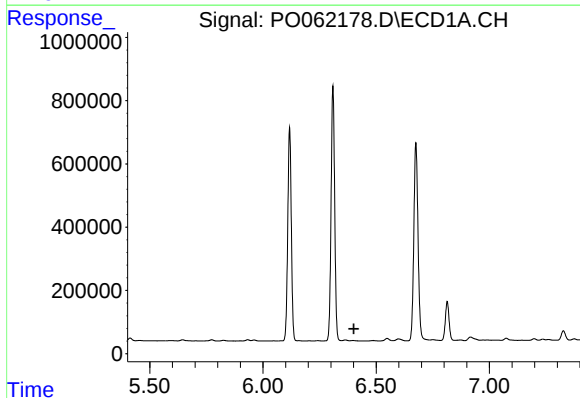
R.T.: 5.645 min
Delta R.T.: -0.024 min
Response: 34728
Conc: 25.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



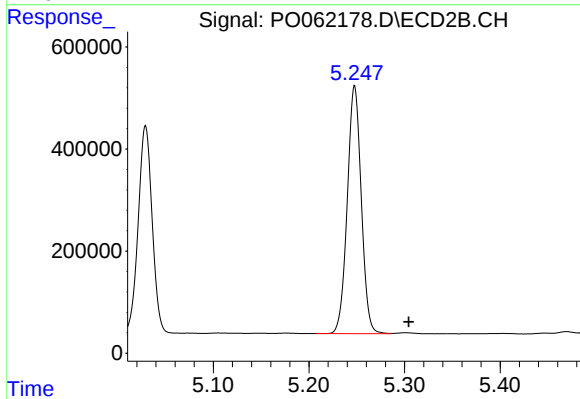
#19 AR-1242-4

R.T.: 4.818 min
Delta R.T.: 0.021 min
Response: 48125
Conc: 50.98 ng/ml



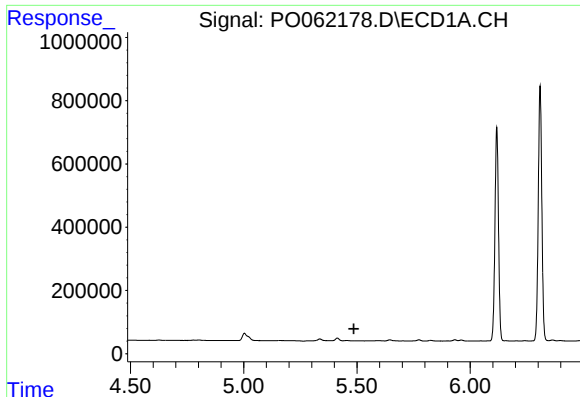
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#20 AR-1242-5

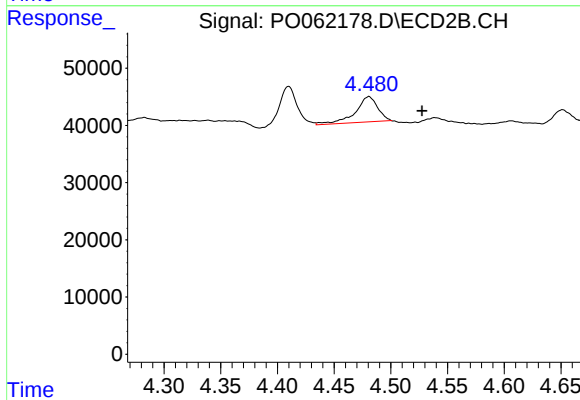
R.T.: 5.248 min
Delta R.T.: -0.057 min
Response: 4972536
Conc: 4167.13 ng/ml



#21 AR-1248-1

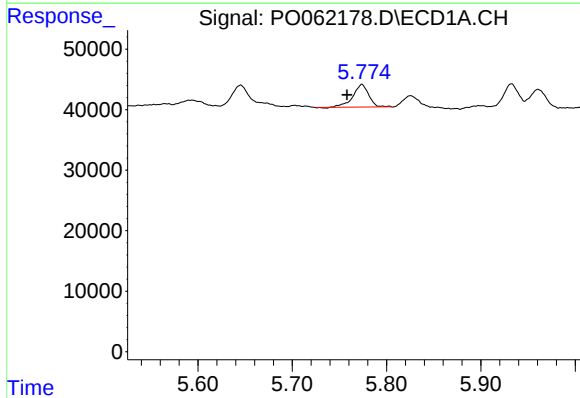
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



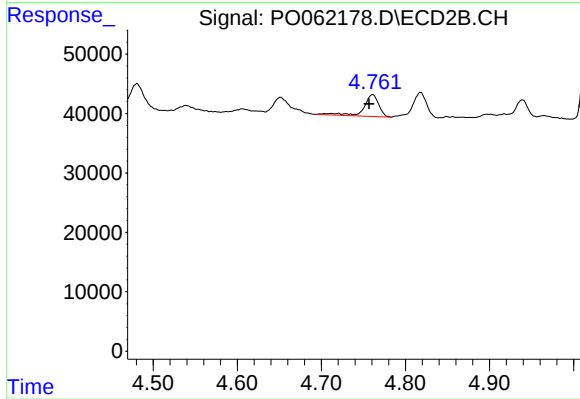
#21 AR-1248-1

R.T.: 4.481 min
Delta R.T.: -0.047 min
Response: 60964
Conc: 62.10 ng/ml



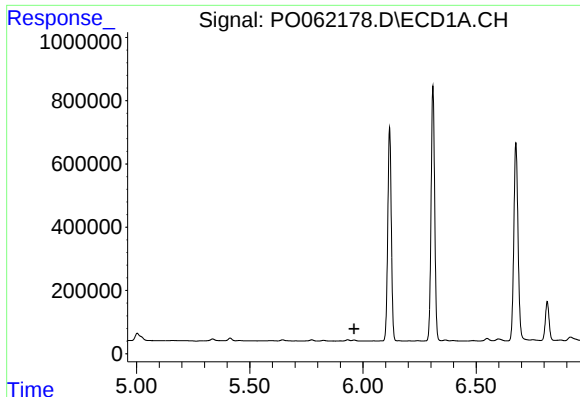
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: 0.016 min
Response: 43634
Conc: 21.79 ng/ml



#22 AR-1248-2

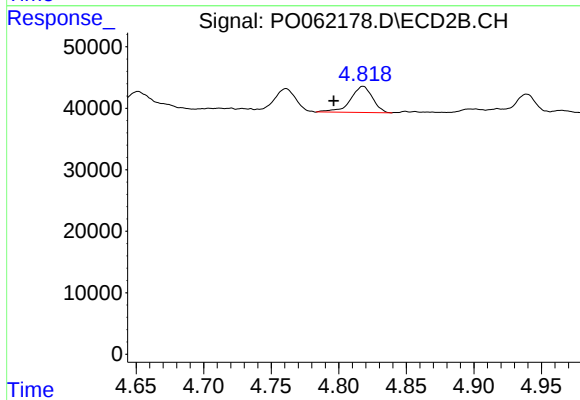
R.T.: 4.761 min
Delta R.T.: 0.004 min
Response: 45522
Conc: 35.93 ng/ml



#23 AR-1248-3

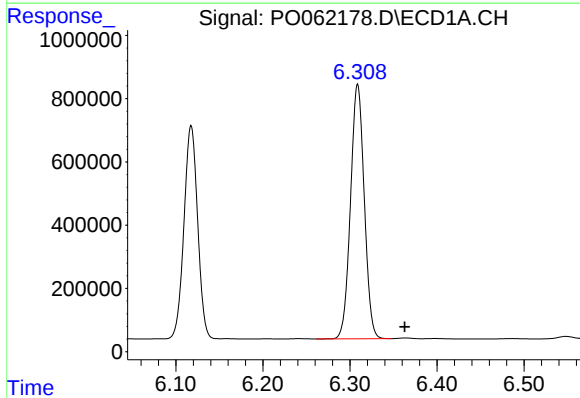
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



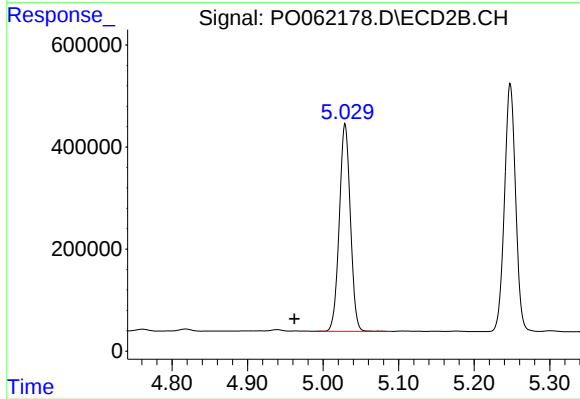
#23 AR-1248-3

R.T.: 4.818 min
Delta R.T.: 0.022 min
Response: 48125
Conc: 36.25 ng/ml



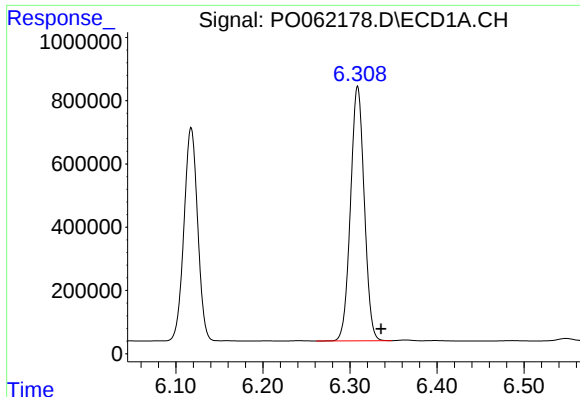
#24 AR-1248-4

R.T.: 6.309 min
Delta R.T.: -0.054 min
Response: 8812867
Conc: 3449.72 ng/ml



#24 AR-1248-4

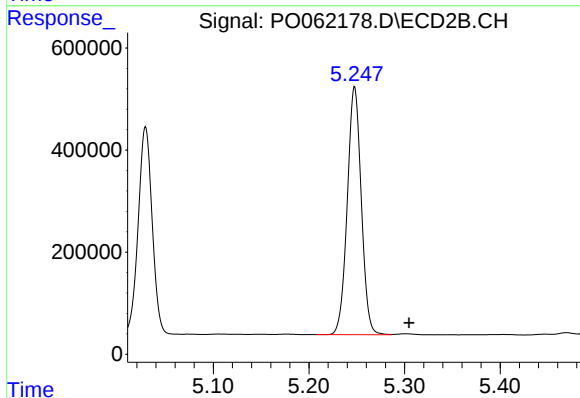
R.T.: 5.029 min
Delta R.T.: 0.067 min
Response: 4139677
Conc: 2616.12 ng/ml



#26 AR-1254-1

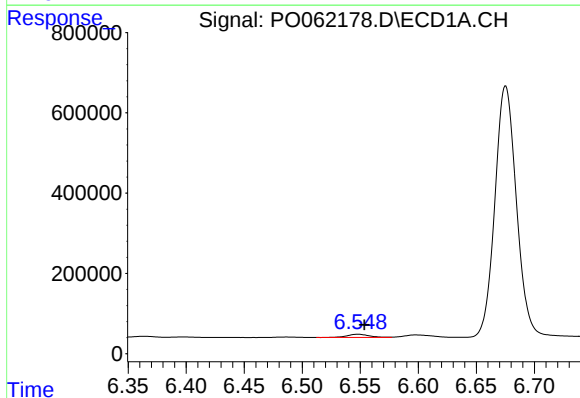
R.T.: 6.309 min
Delta R.T.: -0.027 min
Response: 8812867
Conc: 3306.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



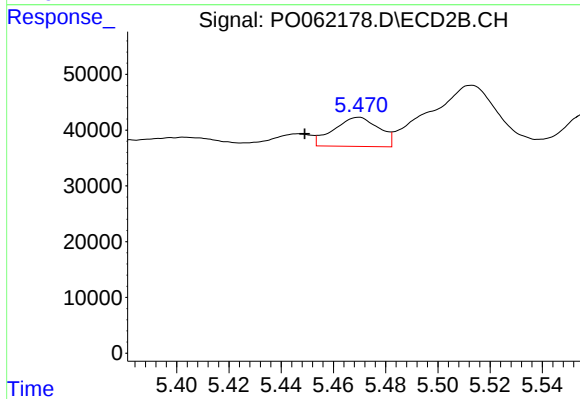
#26 AR-1254-1

R.T.: 5.248 min
Delta R.T.: -0.057 min
Response: 4972536
Conc: 2033.10 ng/ml



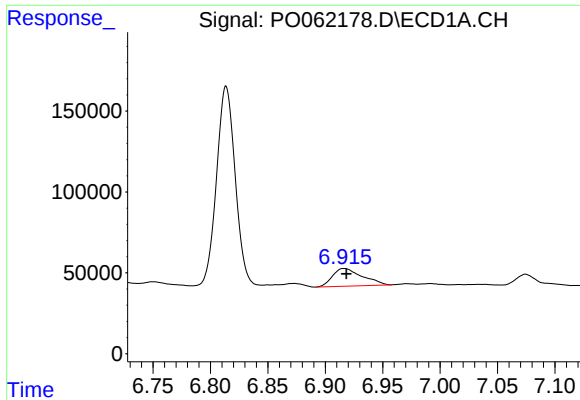
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 103062
Conc: 25.21 ng/ml



#27 AR-1254-2

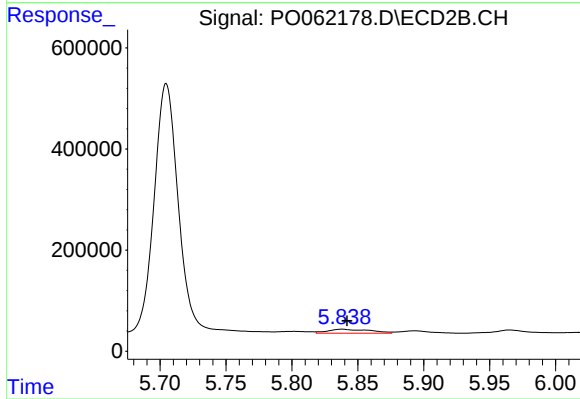
R.T.: 5.470 min
Delta R.T.: 0.021 min
Response: 62533
Conc: 29.53 ng/ml



#28 AR-1254-3

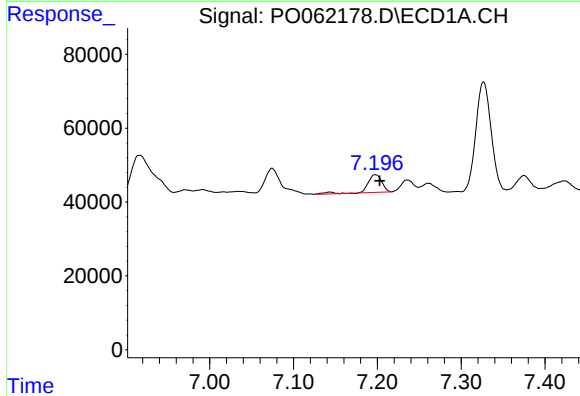
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 197407
Conc: 47.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



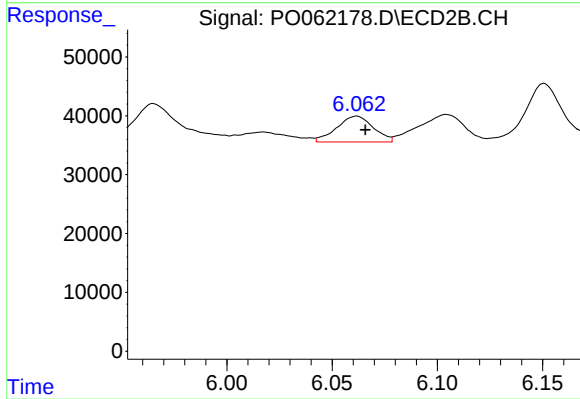
#28 AR-1254-3

R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 173862
Conc: 53.36 ng/ml



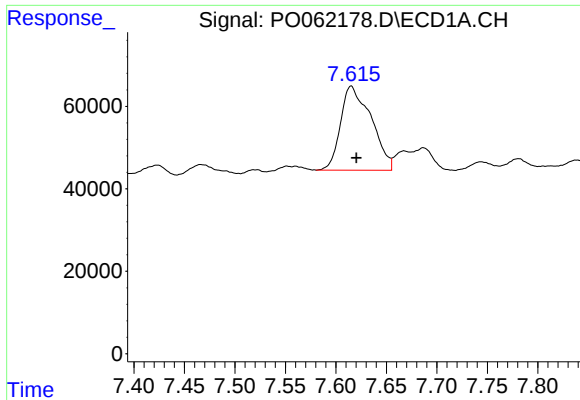
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 57712
Conc: 19.15 ng/ml



#29 AR-1254-4

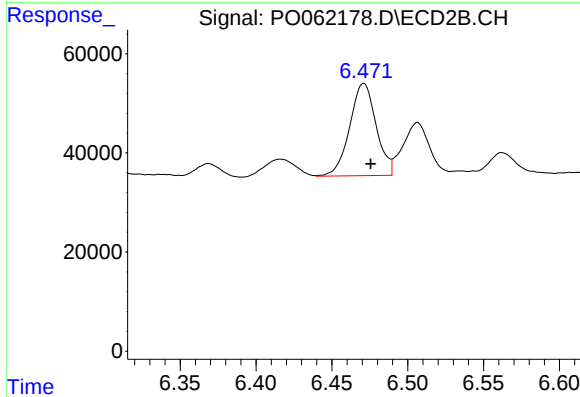
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 53263
Conc: 27.58 ng/ml



#30 AR-1254-5

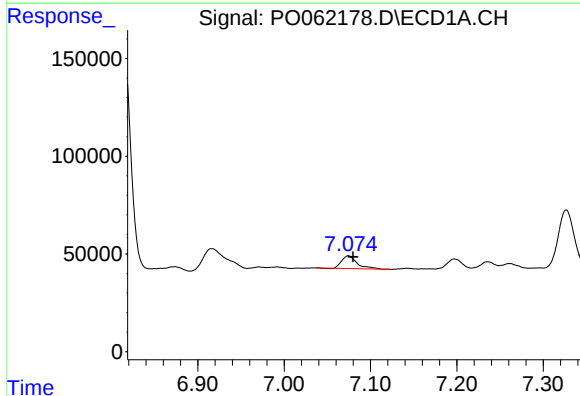
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 430074
Conc: 137.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



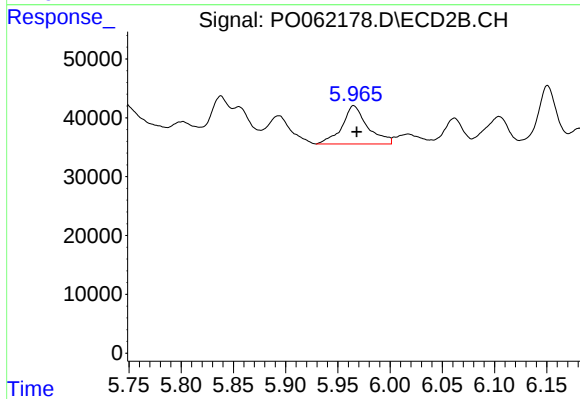
#30 AR-1254-5

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 226388
Conc: 85.71 ng/ml



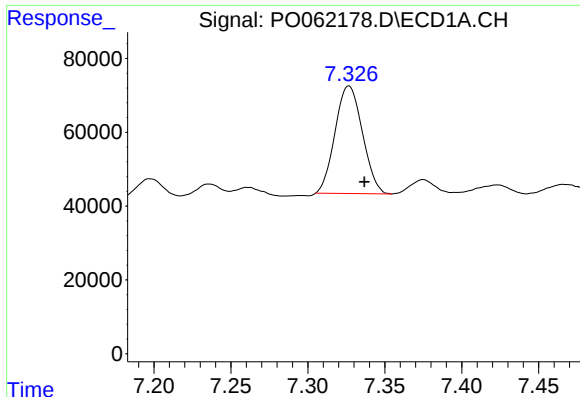
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 81866
Conc: 28.75 ng/ml



#31 AR-1260-1

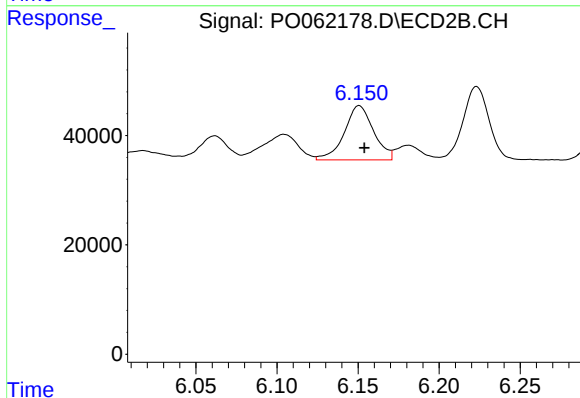
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 110835
Conc: 52.16 ng/ml



#32 AR-1260-2

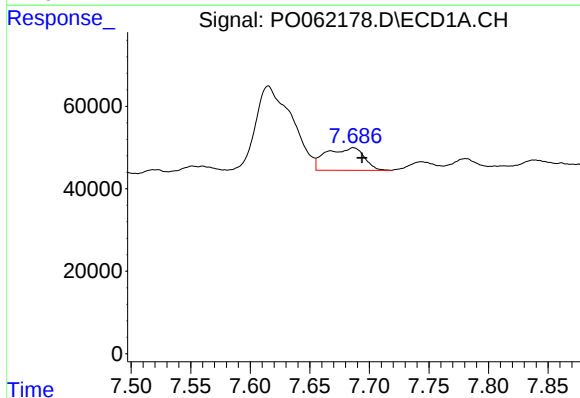
R.T.: 7.327 min
Delta R.T.: -0.010 min
Response: 359652
Conc: 104.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



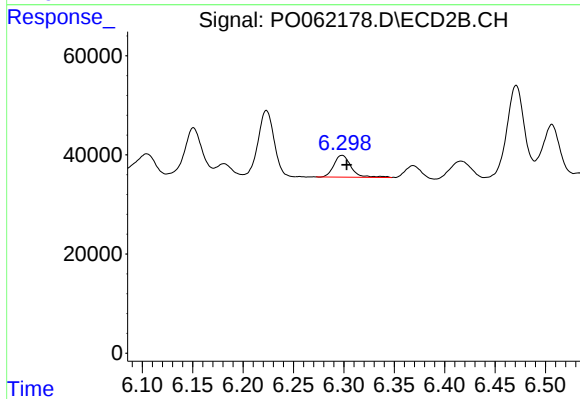
#32 AR-1260-2

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 124606
Conc: 49.10 ng/ml



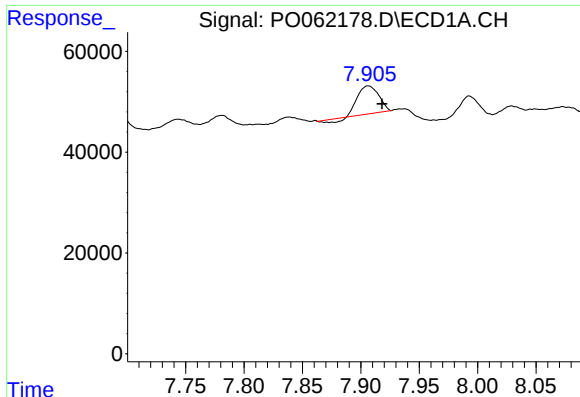
#33 AR-1260-3

R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 121568
Conc: 45.94 ng/ml



#33 AR-1260-3

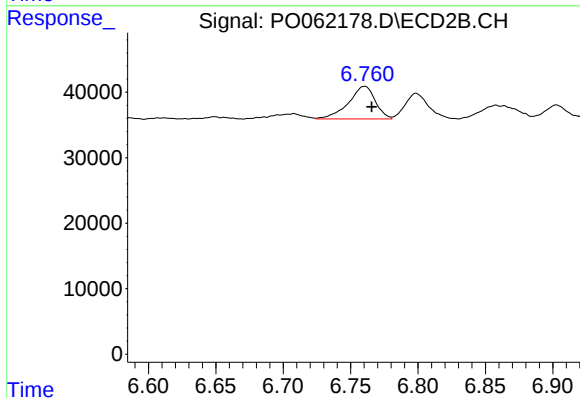
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 51951
Conc: 23.01 ng/ml



#34 AR-1260-4

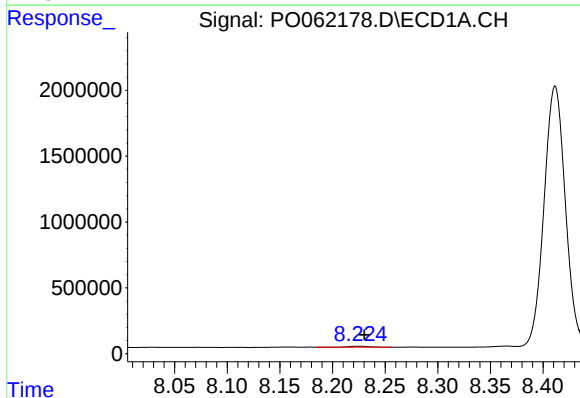
R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 64829
Conc: 23.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



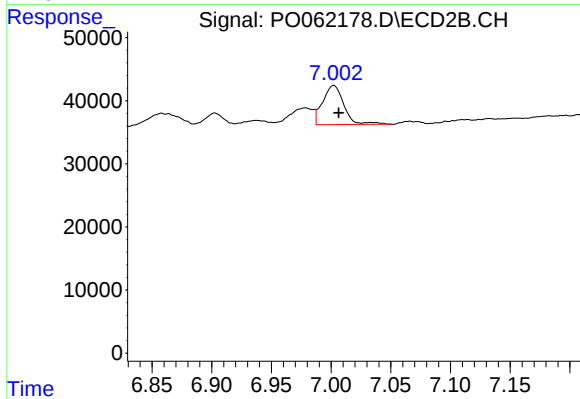
#34 AR-1260-4

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 68778
Conc: 39.17 ng/ml



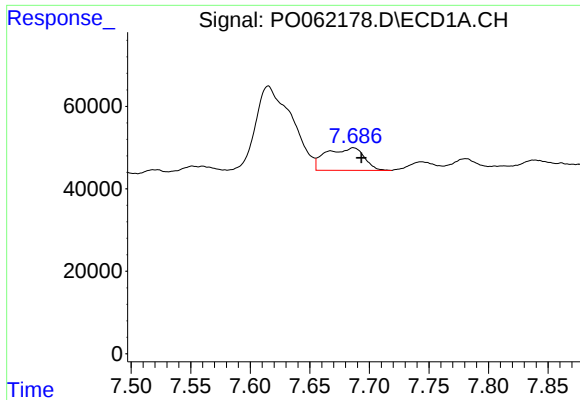
#35 AR-1260-5

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 88271
Conc: 16.86 ng/ml



#35 AR-1260-5

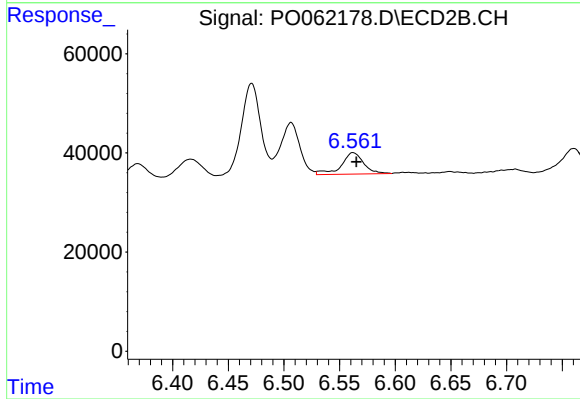
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 76569
Conc: 21.25 ng/ml



#36 AR-1262-1

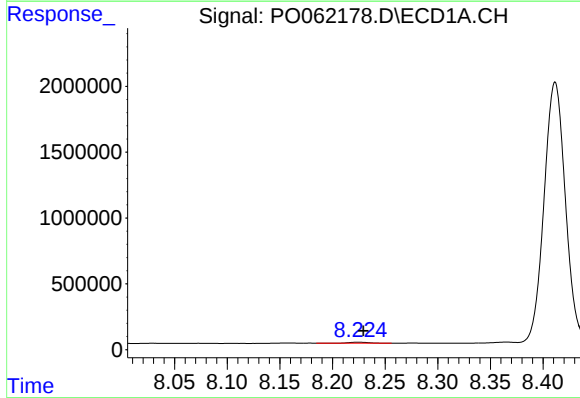
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 121568
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



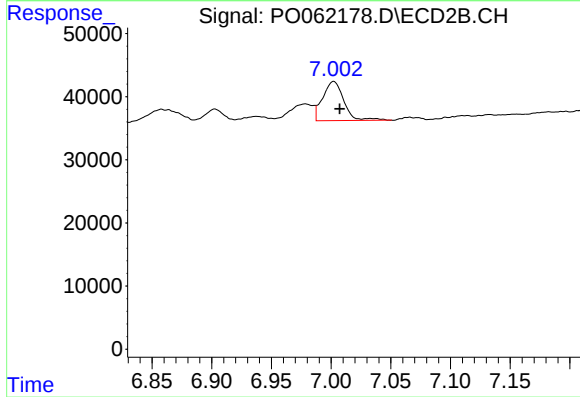
#36 AR-1262-1

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 60603
Conc: 50.85 ng/ml



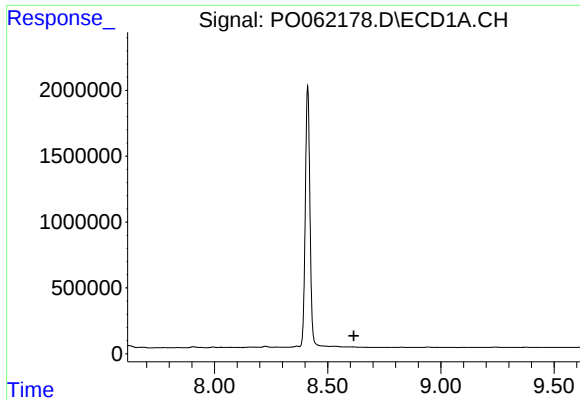
#37 AR-1262-2

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 88271
Conc: 13.69 ng/ml



#37 AR-1262-2

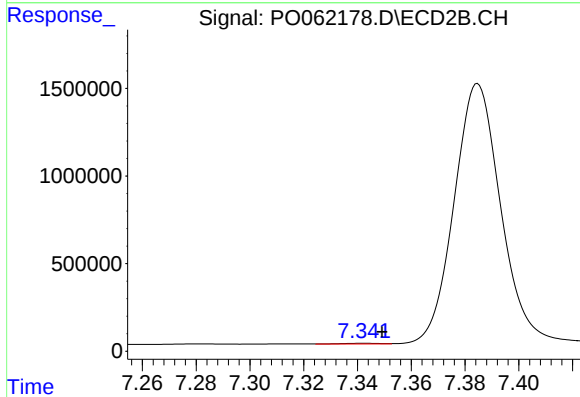
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 76569
Conc: 18.22 ng/ml



#39 AR-1262-4

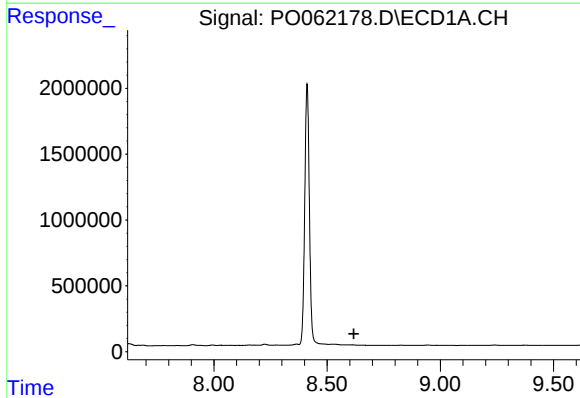
R.T.: 0.000 min
Exp R.T.: 8.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-4



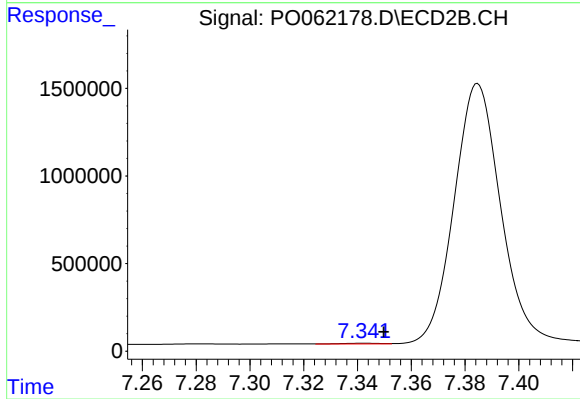
#39 AR-1262-4

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 38620
Conc: 12.63 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.618 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 38620
Conc: 9.24 ng/ml