

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 20:00
 Operator : SM/SJ
 Sample : J5615-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 181Q-23C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:03:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.355	3.349	11510795	4465764	23.028	20.546
2)	SA Decachlor...	10.013	8.094	3456692	2537343	11.121	9.920
Target Compounds							
3)	L1 AR-1016-1	5.519	4.366	10659644	5606767	558.809	610.115
4)	L1 AR-1016-2	5.541	4.381	17407159	10524495	624.758	679.170
5)	L1 AR-1016-3	5.603	4.545	6353777	3471828	386.018	433.454
6)	L1 AR-1016-4	5.701	4.589	5848962	2199866	435.635	361.538
7)	L1 AR-1016-5	5.994	4.788	4000009	2470852	296.470	286.324
8)	L2 AR-1221-1	4.565	3.552	1263722	280627	261.578	166.019 #
9)	L2 AR-1221-2	4.650	3.630	2228972	506200	735.655	397.755 #
10)	L2 AR-1221-3	4.726	3.702	5215805	2139632	438.363	500.309
11)	L3 AR-1232-1	4.726	3.702	5215805	2139632	609.312	535.231
12)	L3 AR-1232-2	5.253	4.381	6211952	10524495	1333.088	2200.090 #
13)	L3 AR-1232-3	5.541	4.545	17407159	3471828	1891.413	1331.396 #
14)	L3 AR-1232-4	5.701	4.627	5848962	3271329	1295.630	1467.451
15)	L3 AR-1232-5	5.791	4.788	3583717	2470852	1207.497	928.989
16)	L4 AR-1242-1	5.519	4.366	10659644	5606767	845.713	955.343
17)	L4 AR-1242-2	5.541	4.381	17407159	10524495	943.309	1053.464
18)	L4 AR-1242-3	5.603	4.545	6353777	3471828	595.372	687.538
19)	L4 AR-1242-4	5.701	4.627	5848962	3271329	672.140	684.813
20)	L4 AR-1242-5	6.434	5.121	1455570	1798773	156.049	279.204 #
21)	L5 AR-1248-1	5.519	4.366	10659644	5606767	1096.910	1215.306
22)	L5 AR-1248-2	5.791	4.589	3583717	2199866	276.663	315.856
23)	L5 AR-1248-3	5.994	4.627	4000009	3271329	264.277	467.990 #
24)	L5 AR-1248-4	6.397	4.788	1547702	2470852	92.836	264.795 #
25)	L5 AR-1248-5	6.434	5.159	1455570	947374	93.240	98.533
26)	L6 AR-1254-1	6.368	5.121	1350905	1798773	61.521	93.814 #
27)	L6 AR-1254-2	6.588	5.260	1641327	828065	48.545	47.701
28)	L6 AR-1254-3	6.960	5.646	1614337	2325275	46.358	82.153 #
29)	L6 AR-1254-4	7.236	5.866	452283	1242226	19.554	70.281 #
30)	L6 AR-1254-5	7.675	6.270	32069284	20697485	1306.168	774.135 #
31)	L7 AR-1260-1	7.114	5.770	360554	4009095	14.015	193.903 #
32)	L7 AR-1260-2	7.364	5.955	8746295	1032788	295.658	35.966 #
33)	L7 AR-1260-3	7.675	6.096	32069284	570936	1513.174	23.152 #
34)	L7 AR-1260-4	7.944	6.548	533673	428091	23.322	20.755
35)	L7 AR-1260-5	0.000	6.793	0	547264	N.D.	10.532 #
36)	L8 AR-1262-1	7.675	6.312	32069284	3420503	1299.906	121.554 #
37)	L8 AR-1262-2	0.000	6.793	0	547264	N.D.	12.182 #
38)	L8 AR-1262-3	0.000	7.044	0	2038671	N.D.	113.548 #
39)	L8 AR-1262-4	0.000	7.129	0	945539	N.D.	32.140 #
41)	L9 AR-1268-1	0.000	7.044	0	2038671	N.D.	37.015 #
42)	L9 AR-1268-2	0.000	7.129	0	945539	N.D.	19.837 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
Data File : PO050778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2018 20:00
Operator : SM/SJ
Sample : J5615-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

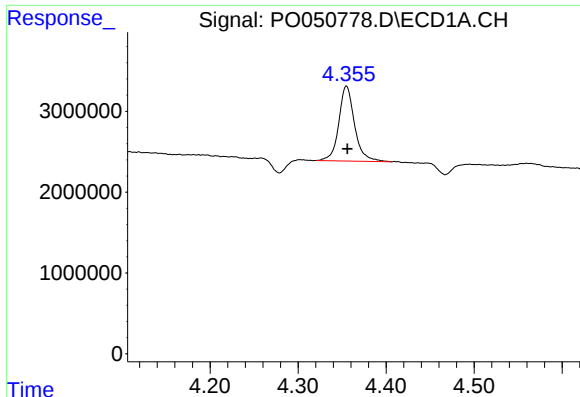
Instrument :
ECD_O
ClientSampleId :
181Q-23C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:03:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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

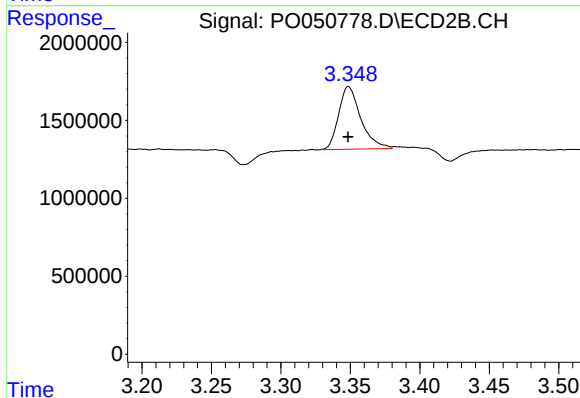
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

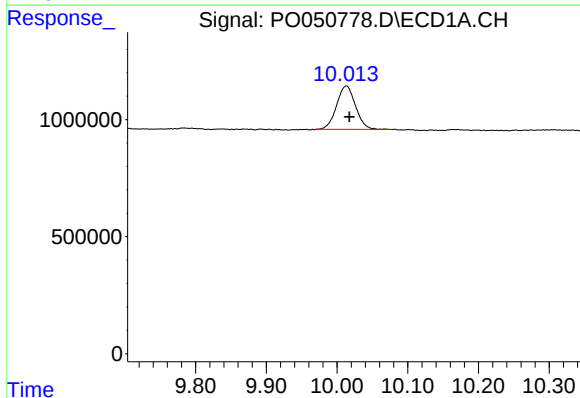
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 11510795
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



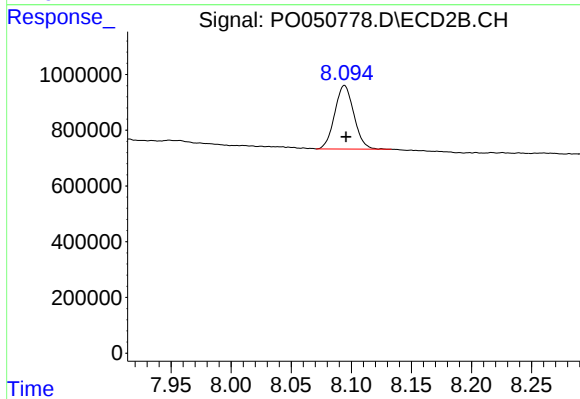
#1 Tetrachloro-m-xylene

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 4465764
Conc: 20.55 ng/ml



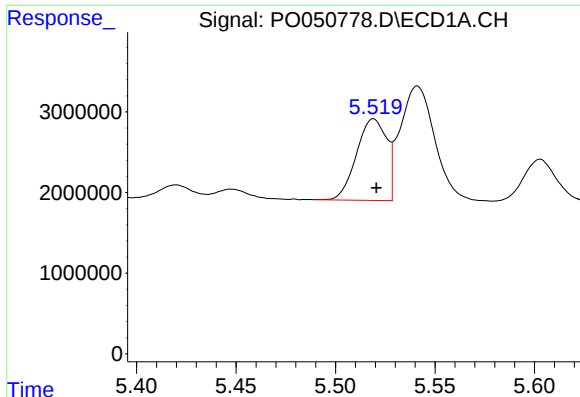
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 3456692
Conc: 11.12 ng/ml



#2 Decachlorobiphenyl

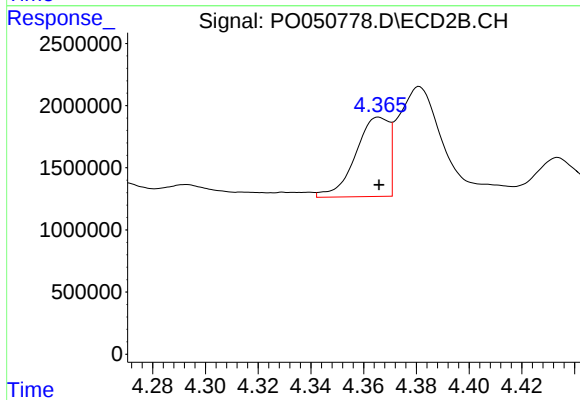
R.T.: 8.094 min
Delta R.T.: -0.001 min
Response: 2537343
Conc: 9.92 ng/ml



#3 AR-1016-1

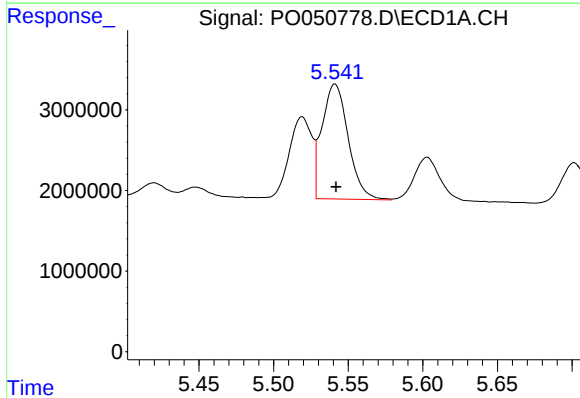
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 10659644
Conc: 558.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



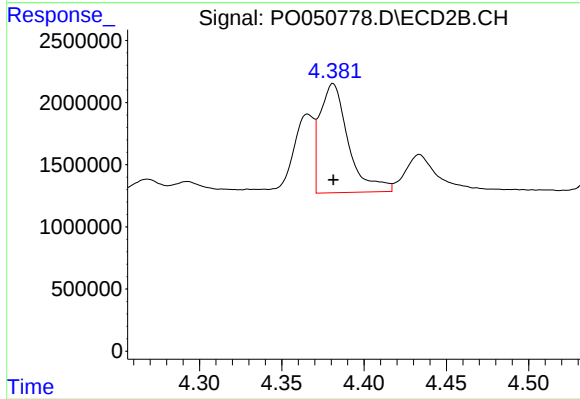
#3 AR-1016-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 5606767
Conc: 610.12 ng/ml



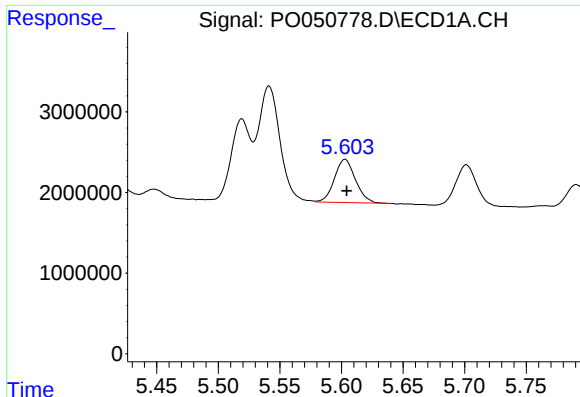
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 17407159
Conc: 624.76 ng/ml



#4 AR-1016-2

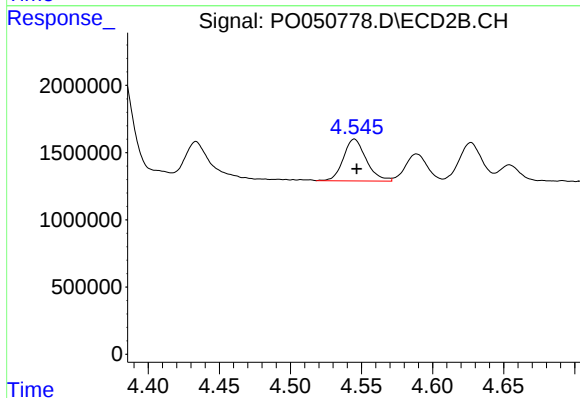
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 10524495
Conc: 679.17 ng/ml



#5 AR-1016-3

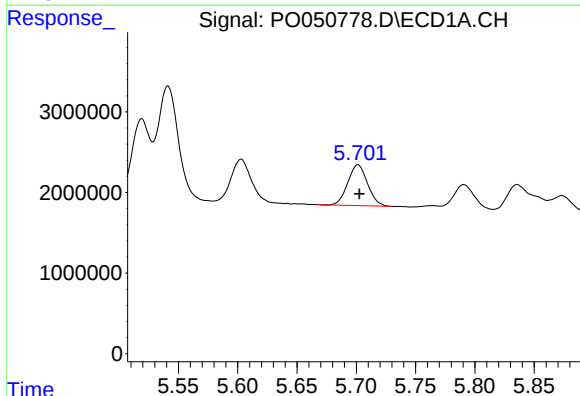
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 6353777
Conc: 386.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



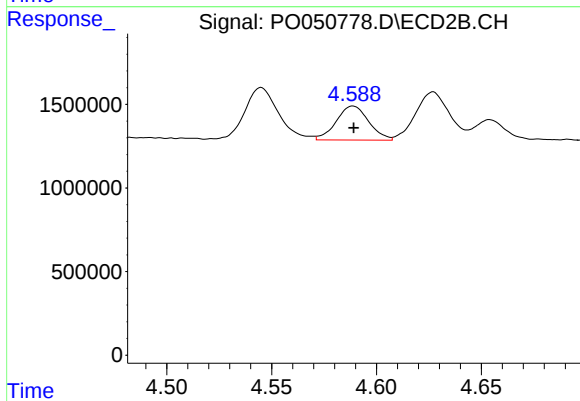
#5 AR-1016-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 3471828
Conc: 433.45 ng/ml



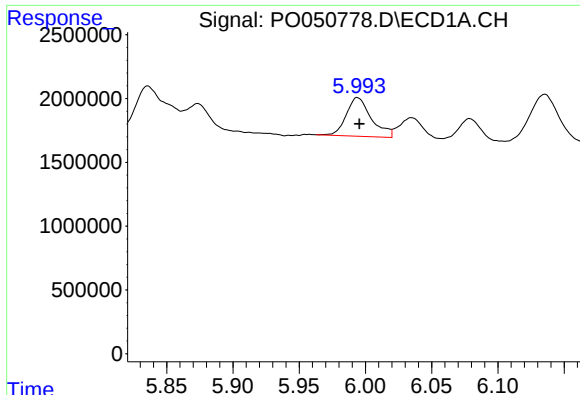
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 5848962
Conc: 435.63 ng/ml



#6 AR-1016-4

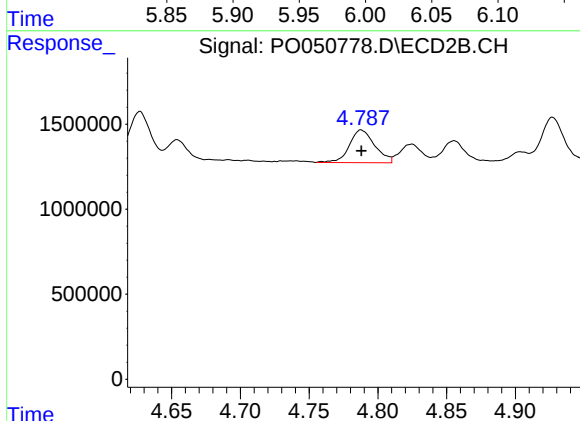
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 2199866
Conc: 361.54 ng/ml



#7 AR-1016-5

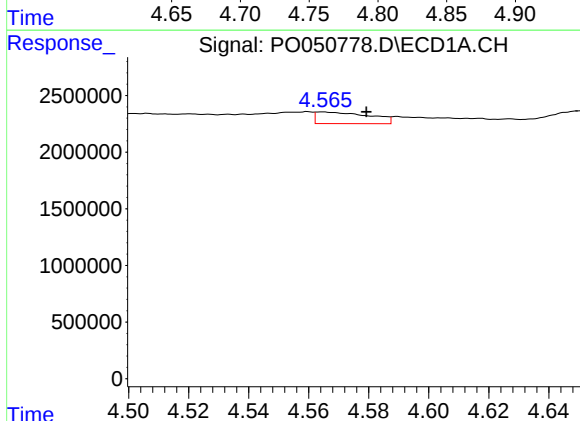
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 4000009
Conc: 296.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



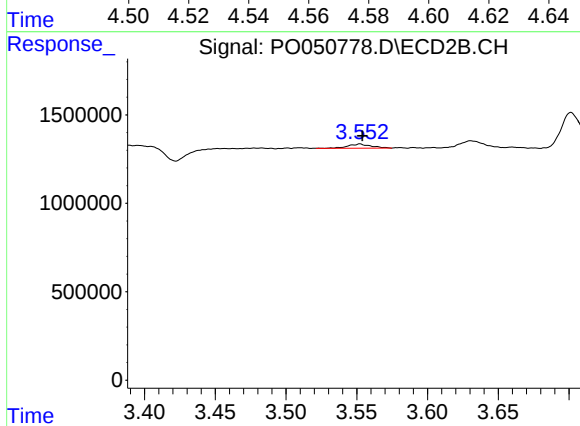
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 2470852
Conc: 286.32 ng/ml



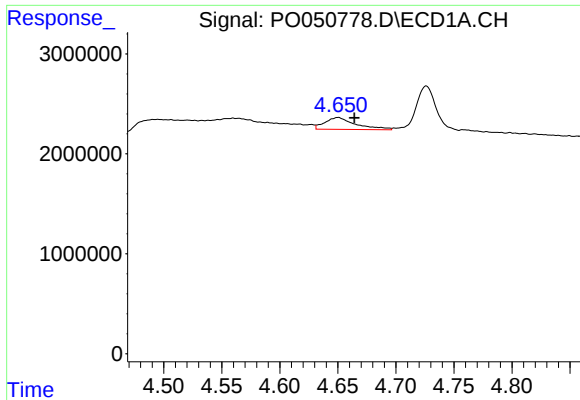
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: -0.015 min
Response: 1263722
Conc: 261.58 ng/ml



#8 AR-1221-1

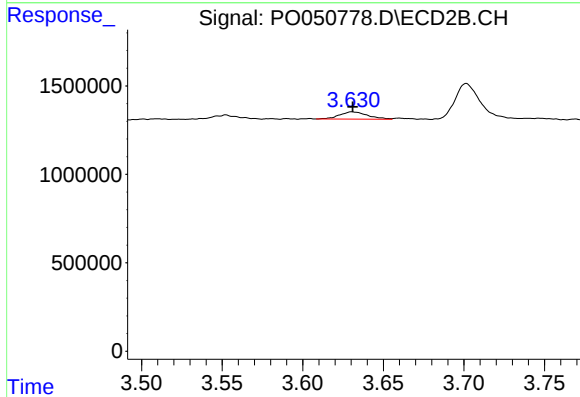
R.T.: 3.552 min
Delta R.T.: -0.002 min
Response: 280627
Conc: 166.02 ng/ml



#9 AR-1221-2

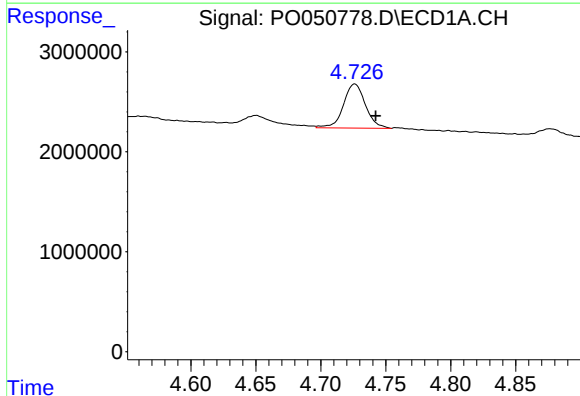
R.T.: 4.650 min
Delta R.T.: -0.014 min
Response: 2228972
Conc: 735.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



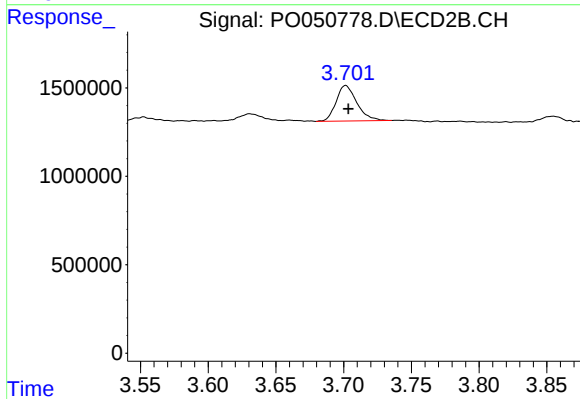
#9 AR-1221-2

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 506200
Conc: 397.75 ng/ml



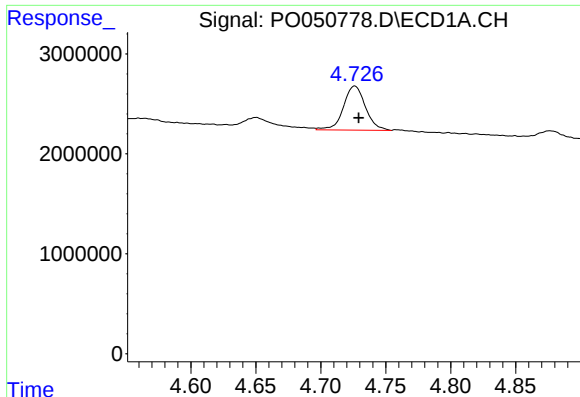
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: -0.016 min
Response: 5215805
Conc: 438.36 ng/ml



#10 AR-1221-3

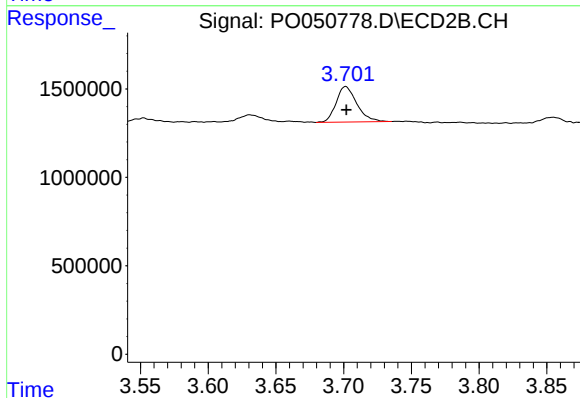
R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 2139632
Conc: 500.31 ng/ml



#11 AR-1232-1

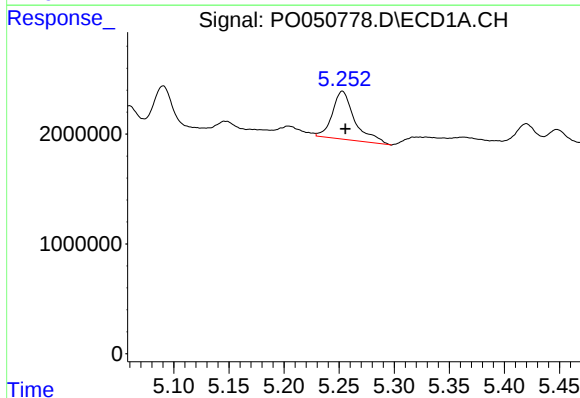
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 5215805
Conc: 609.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



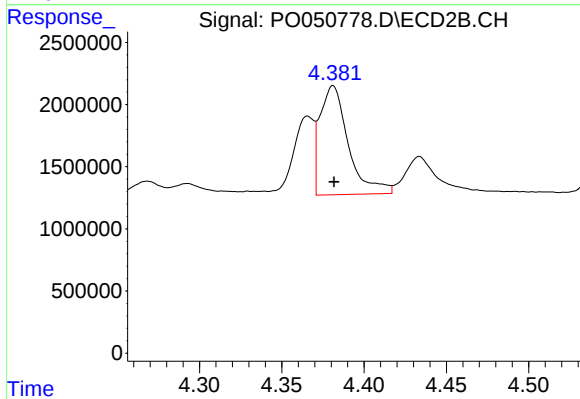
#11 AR-1232-1

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 2139632
Conc: 535.23 ng/ml



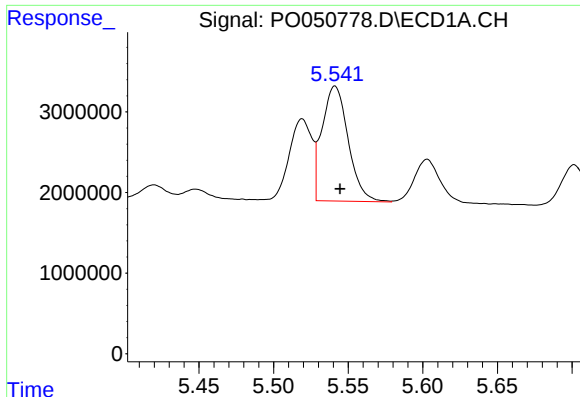
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 6211952
Conc: 1333.09 ng/ml



#12 AR-1232-2

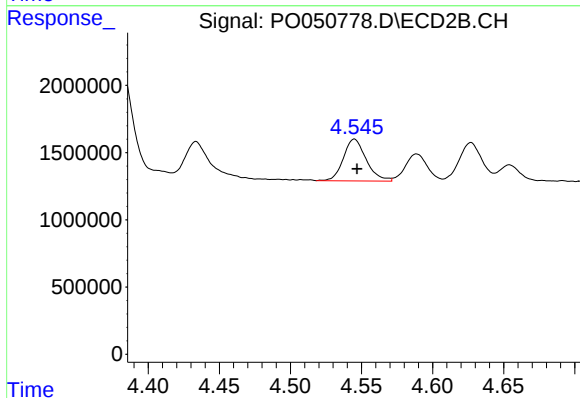
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 10524495
Conc: 2200.09 ng/ml



#13 AR-1232-3

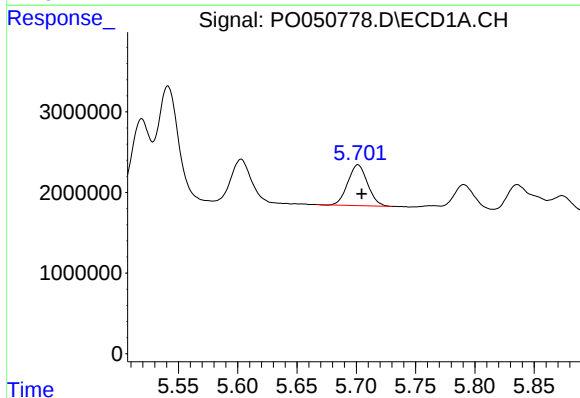
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 17407159
Conc: 1891.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



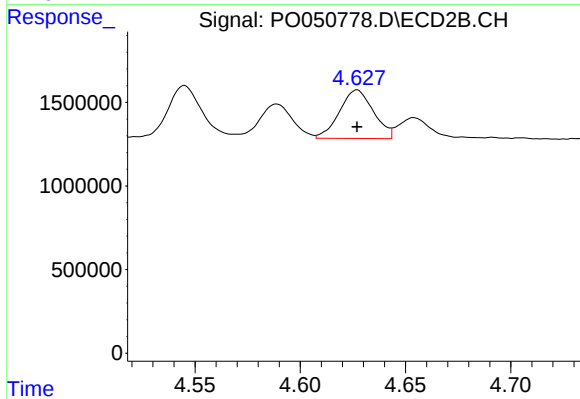
#13 AR-1232-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 3471828
Conc: 1331.40 ng/ml



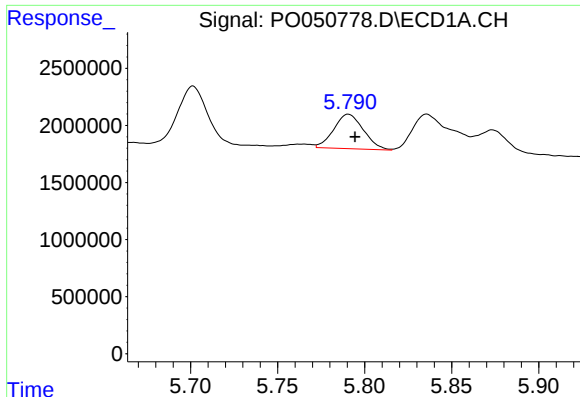
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 5848962
Conc: 1295.63 ng/ml



#14 AR-1232-4

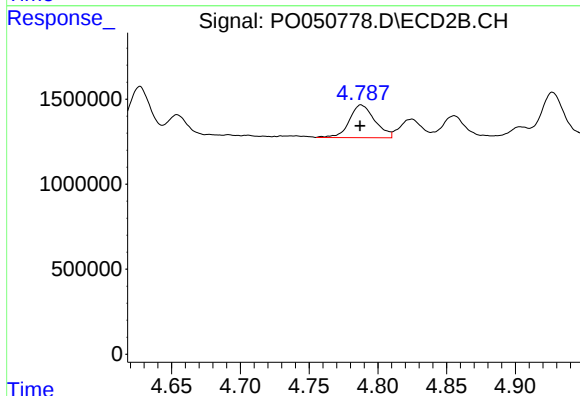
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 3271329
Conc: 1467.45 ng/ml



#15 AR-1232-5

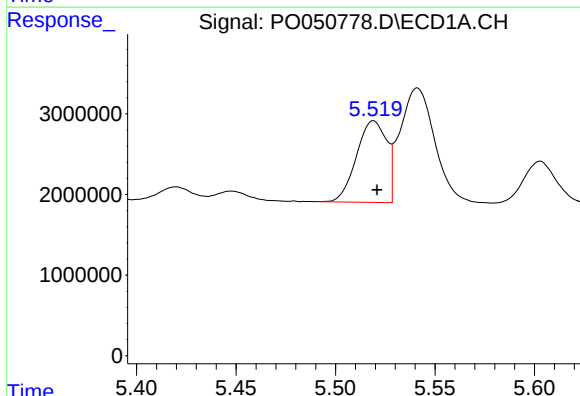
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 3583717
Conc: 1207.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



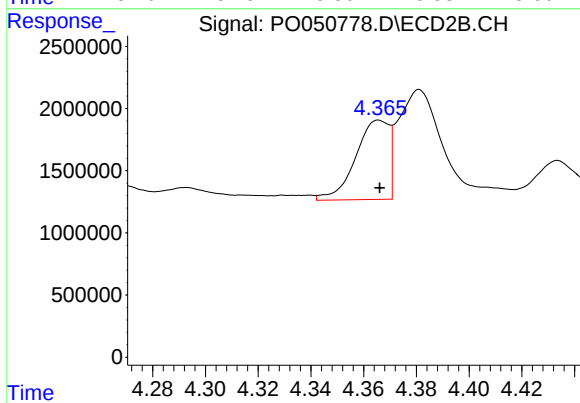
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 2470852
Conc: 928.99 ng/ml



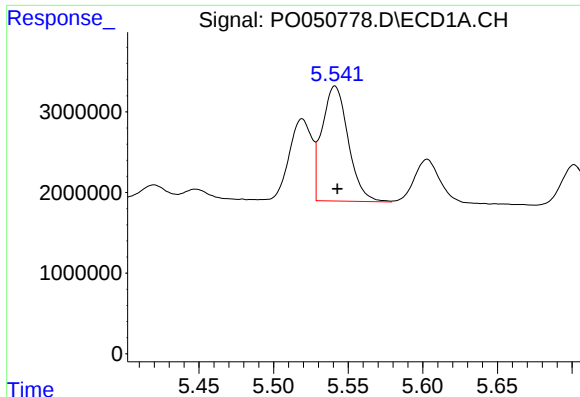
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 10659644
Conc: 845.71 ng/ml



#16 AR-1242-1

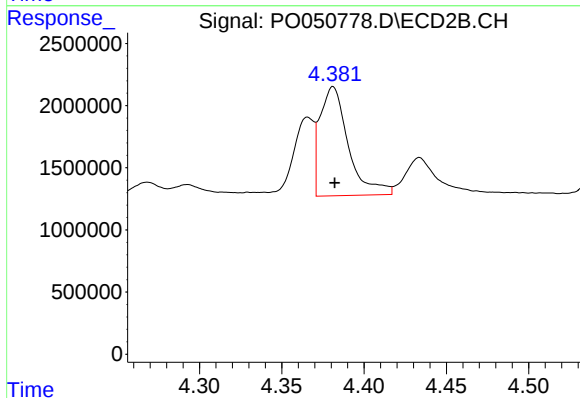
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 5606767
Conc: 955.34 ng/ml



#17 AR-1242-2

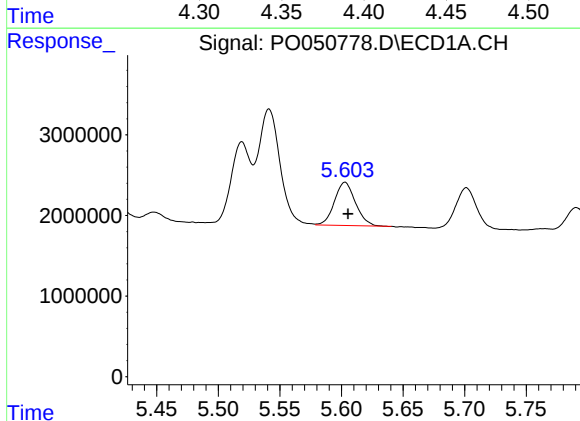
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 17407159
Conc: 943.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



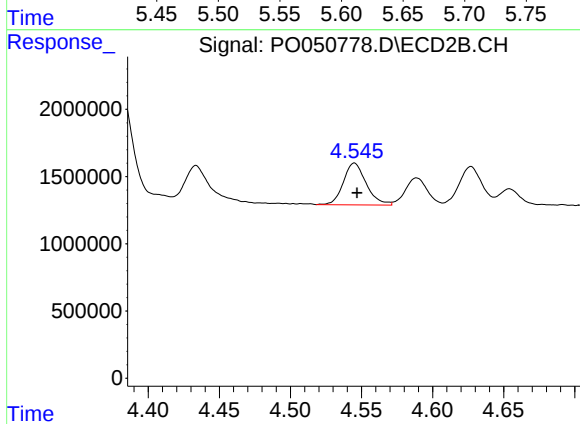
#17 AR-1242-2

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 10524495
Conc: 1053.46 ng/ml



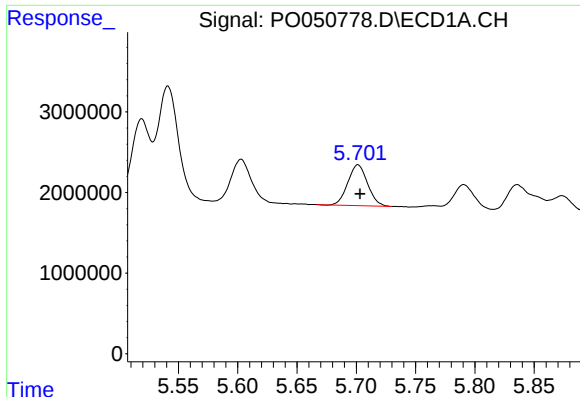
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 6353777
Conc: 595.37 ng/ml



#18 AR-1242-3

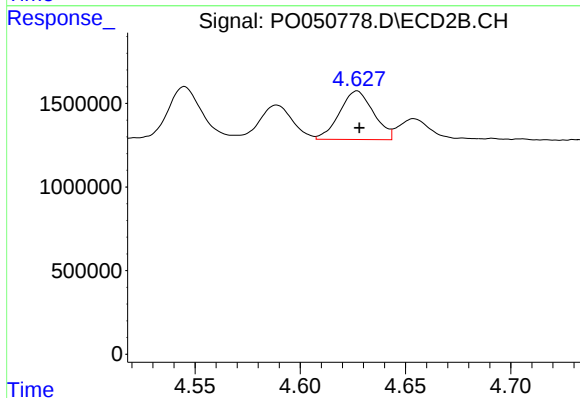
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 3471828
Conc: 687.54 ng/ml



#19 AR-1242-4

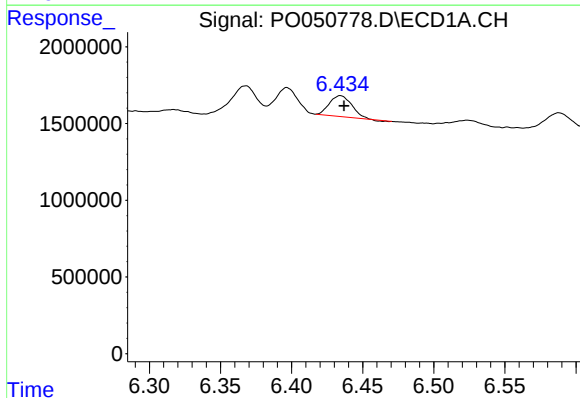
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 5848962
Conc: 672.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



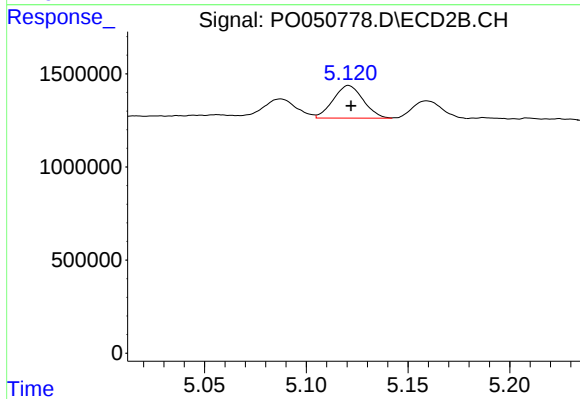
#19 AR-1242-4

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 3271329
Conc: 684.81 ng/ml



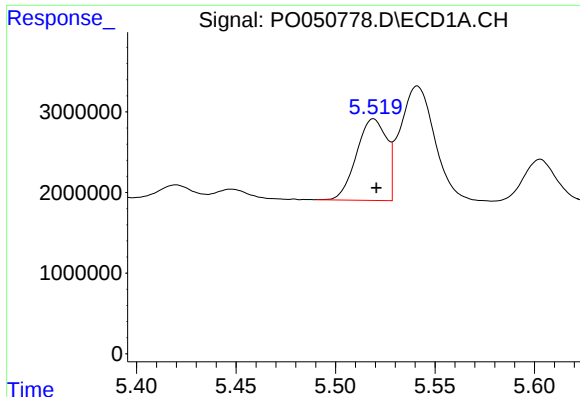
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 1455570
Conc: 156.05 ng/ml



#20 AR-1242-5

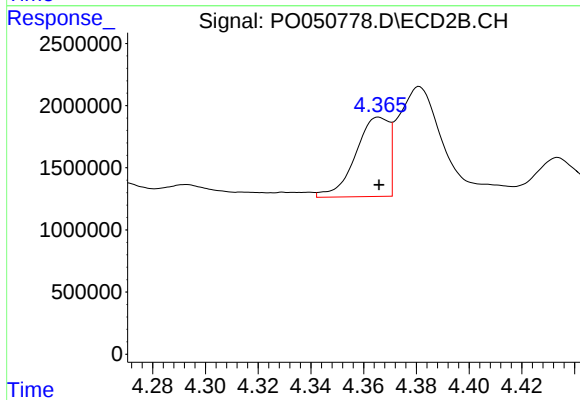
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1798773
Conc: 279.20 ng/ml



#21 AR-1248-1

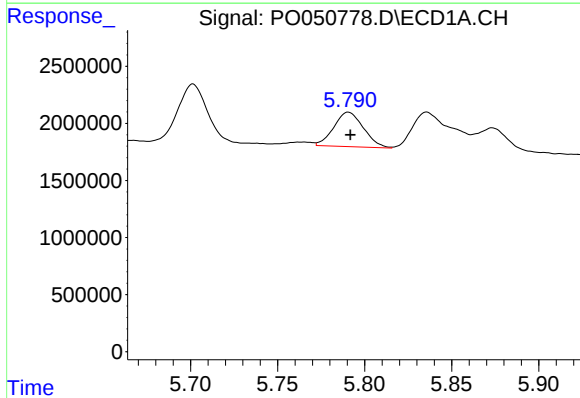
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 10659644
Conc: 1096.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



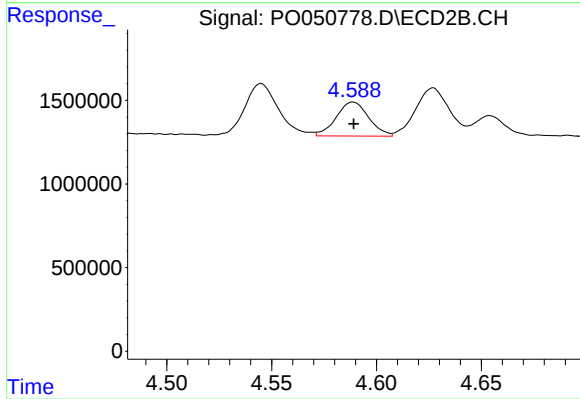
#21 AR-1248-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 5606767
Conc: 1215.31 ng/ml



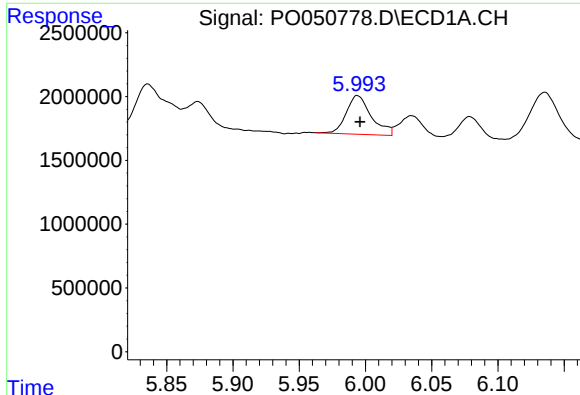
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 3583717
Conc: 276.66 ng/ml



#22 AR-1248-2

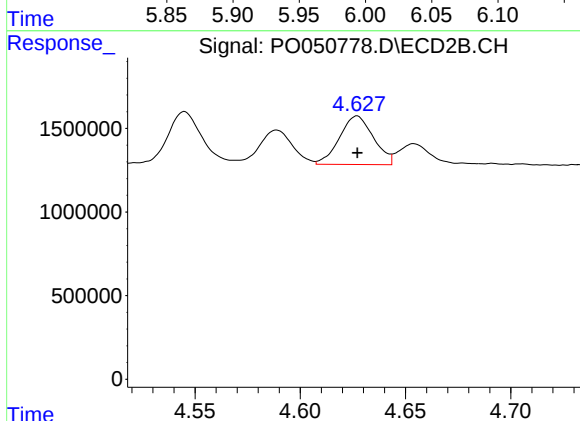
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 2199866
Conc: 315.86 ng/ml



#23 AR-1248-3

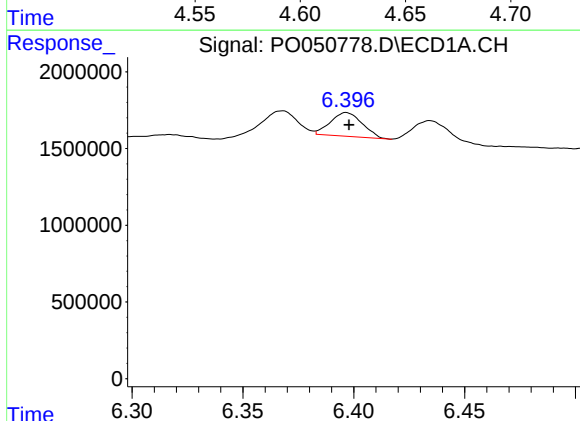
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 4000009
Conc: 264.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



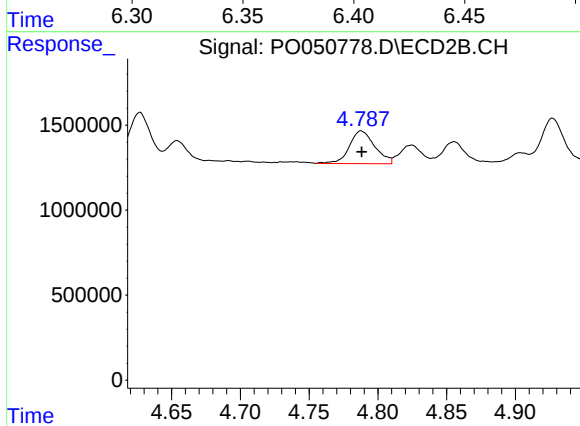
#23 AR-1248-3

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 3271329
Conc: 467.99 ng/ml



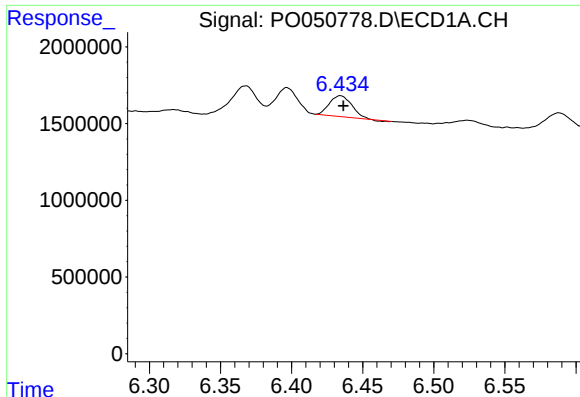
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 1547702
Conc: 92.84 ng/ml



#24 AR-1248-4

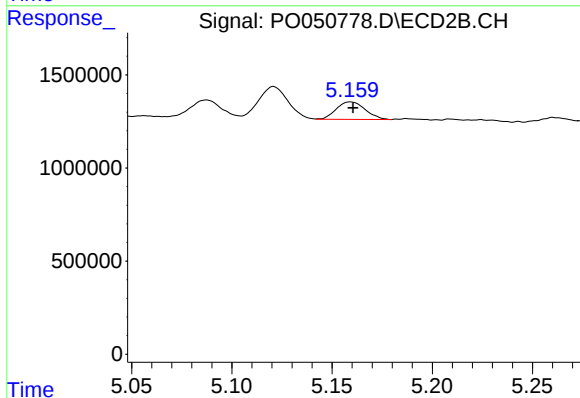
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 2470852
Conc: 264.79 ng/ml



#25 AR-1248-5

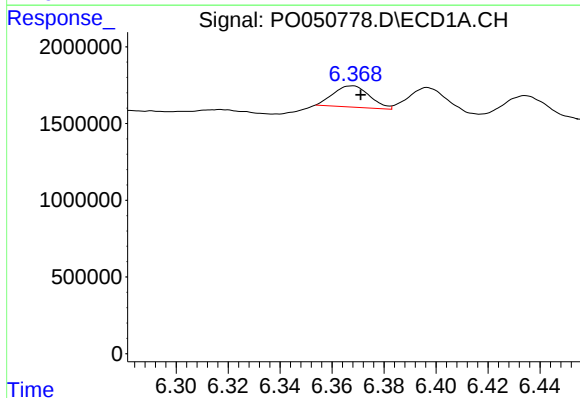
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 1455570
Conc: 93.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



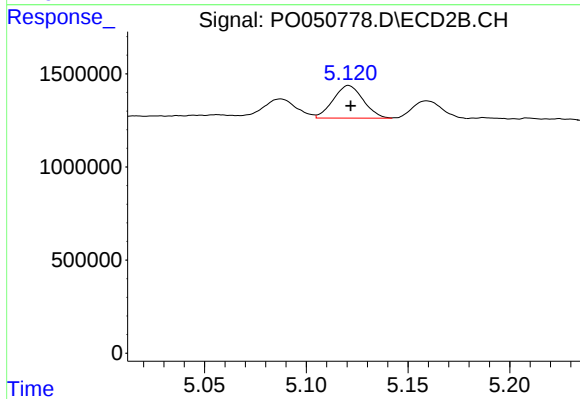
#25 AR-1248-5

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 947374
Conc: 98.53 ng/ml



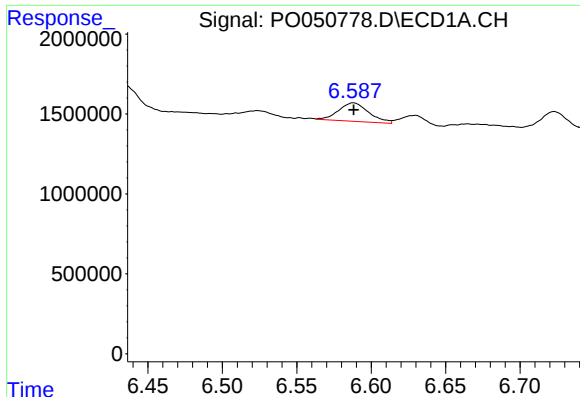
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 1350905
Conc: 61.52 ng/ml



#26 AR-1254-1

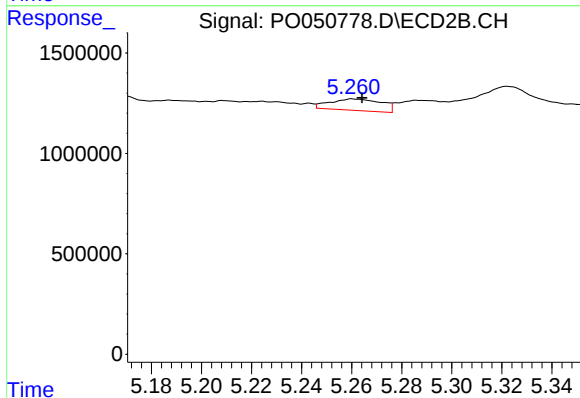
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1798773
Conc: 93.81 ng/ml



#27 AR-1254-2

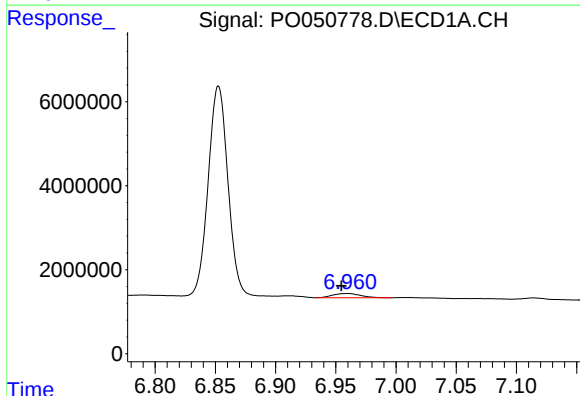
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 1641327
Conc: 48.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



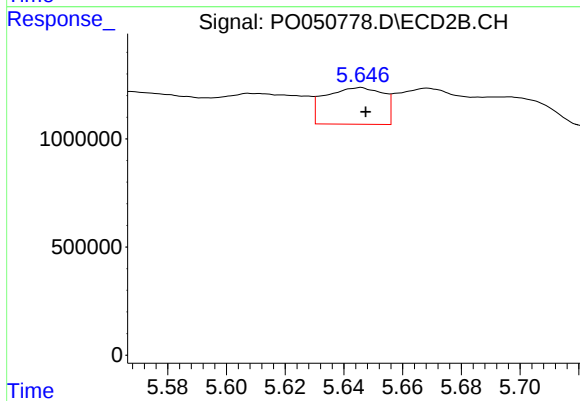
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 828065
Conc: 47.70 ng/ml



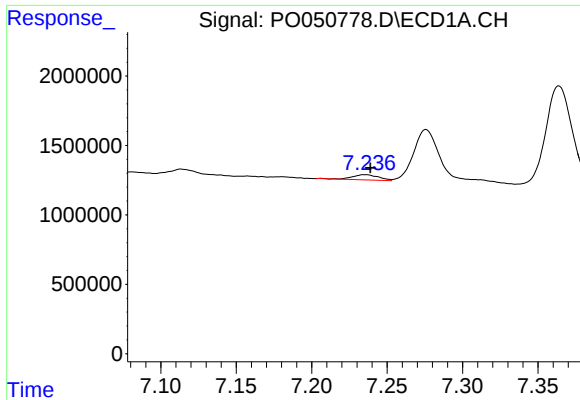
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 1614337
Conc: 46.36 ng/ml



#28 AR-1254-3

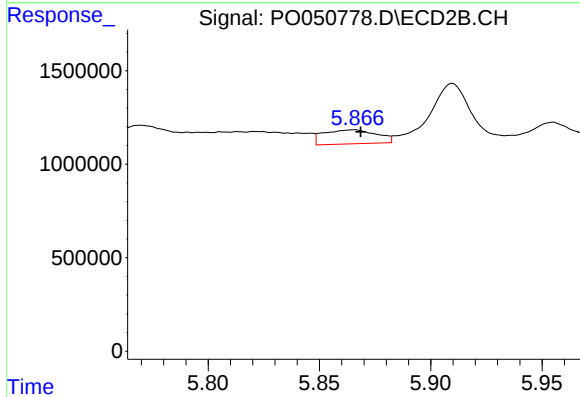
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 2325275
Conc: 82.15 ng/ml



#29 AR-1254-4

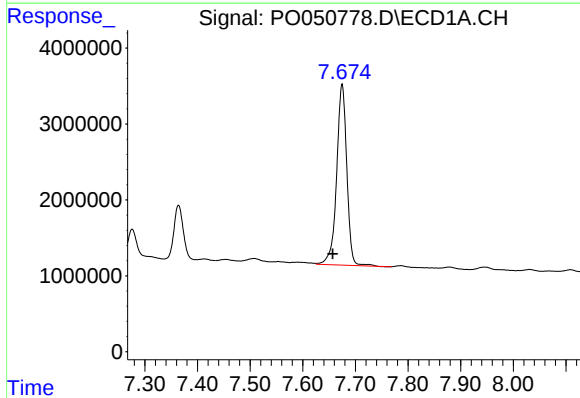
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 452283
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



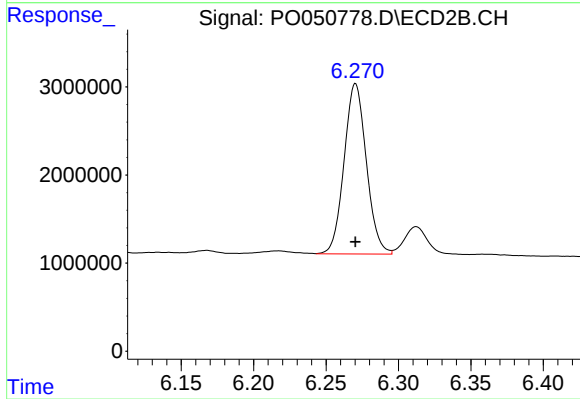
#29 AR-1254-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1242226
Conc: 70.28 ng/ml



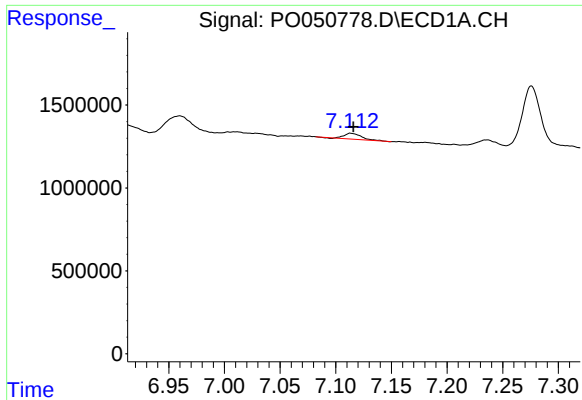
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.018 min
Response: 32069284
Conc: 1306.17 ng/ml



#30 AR-1254-5

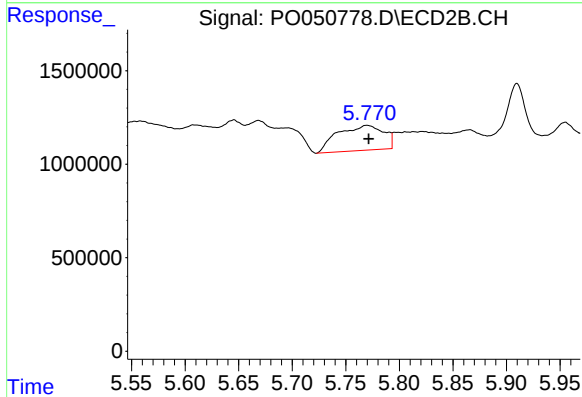
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 20697485
Conc: 774.14 ng/ml



#31 AR-1260-1

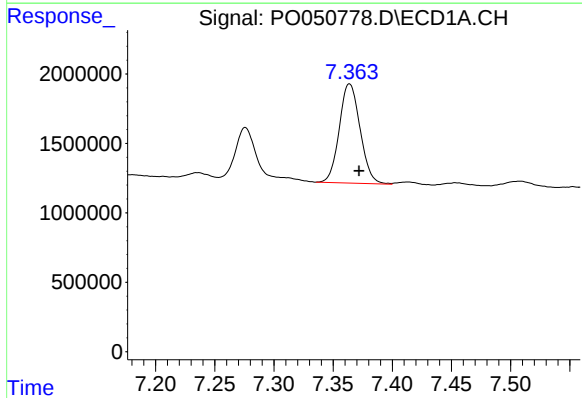
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 360554
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



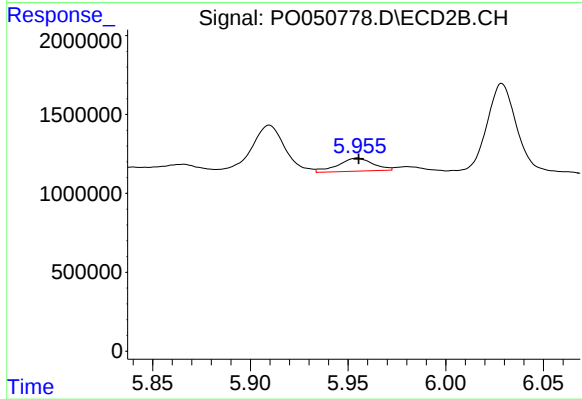
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 4009095
Conc: 193.90 ng/ml



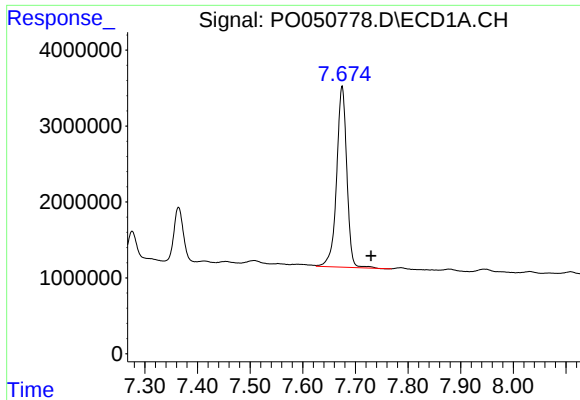
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.008 min
Response: 8746295
Conc: 295.66 ng/ml



#32 AR-1260-2

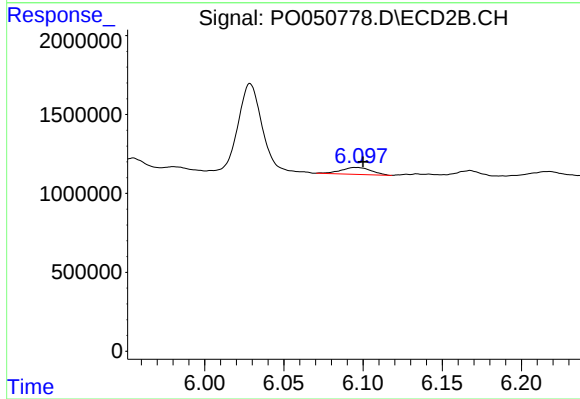
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1032788
Conc: 35.97 ng/ml



#33 AR-1260-3

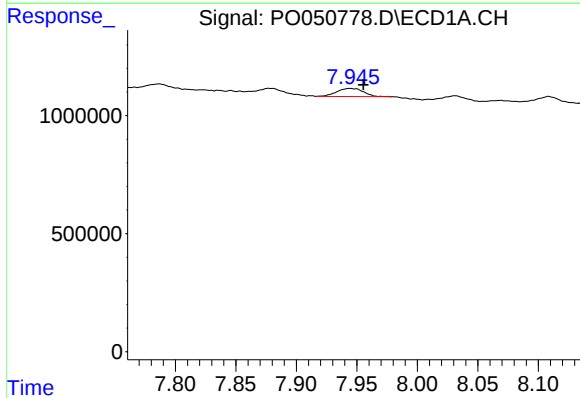
R.T.: 7.675 min
Delta R.T.: -0.055 min
Response: 32069284
Conc: 1513.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-23C



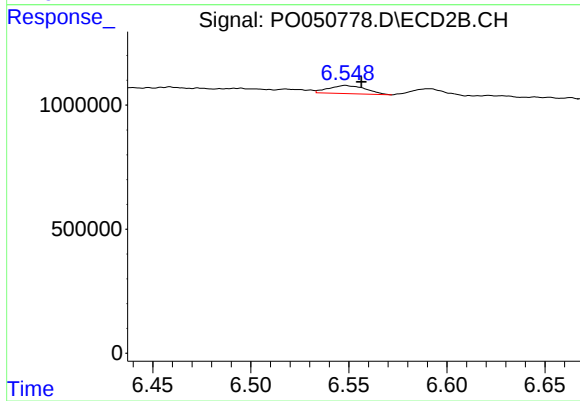
#33 AR-1260-3

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 570936
Conc: 23.15 ng/ml



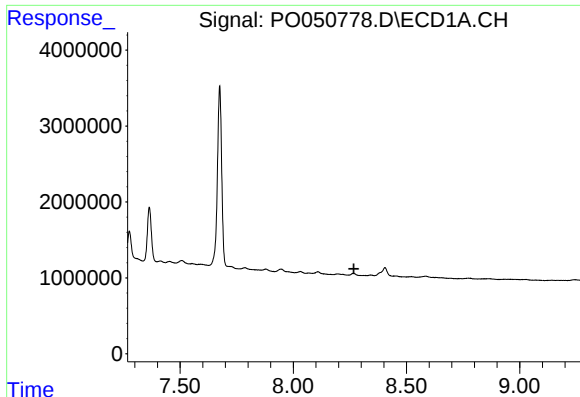
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.011 min
Response: 533673
Conc: 23.32 ng/ml



#34 AR-1260-4

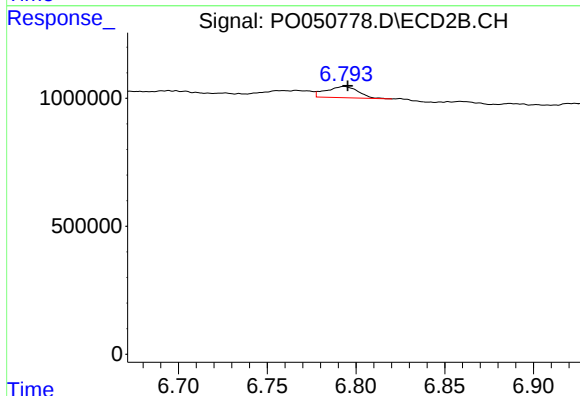
R.T.: 6.548 min
Delta R.T.: -0.008 min
Response: 428091
Conc: 20.76 ng/ml



#35 AR-1260-5

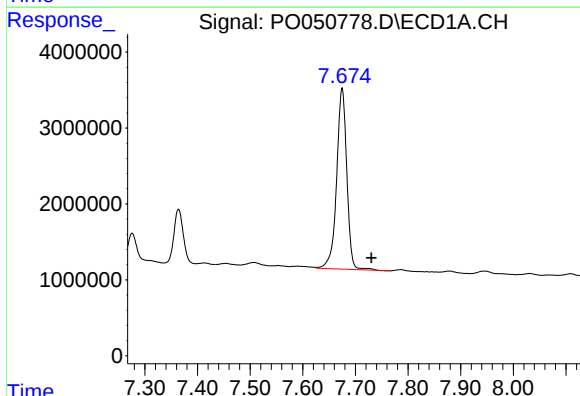
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-23C



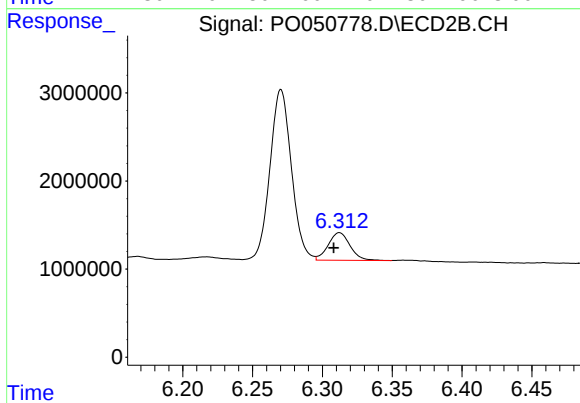
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 547264
Conc: 10.53 ng/ml



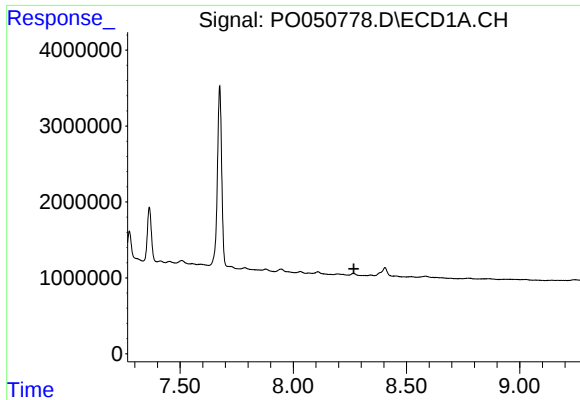
#36 AR-1262-1

R.T.: 7.675 min
Delta R.T.: -0.056 min
Response: 32069284
Conc: 1299.91 ng/ml



#36 AR-1262-1

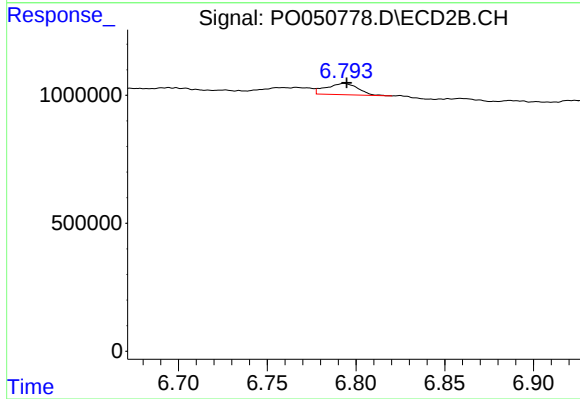
R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 3420503
Conc: 121.55 ng/ml



#37 AR-1262-2

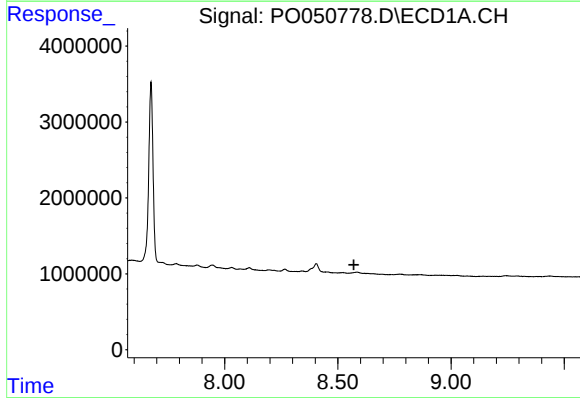
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-23C



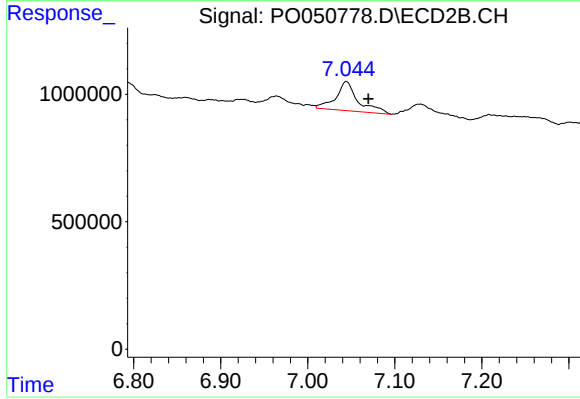
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 547264
Conc: 12.18 ng/ml



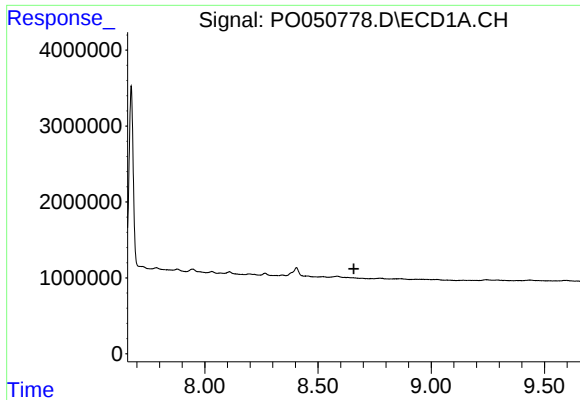
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

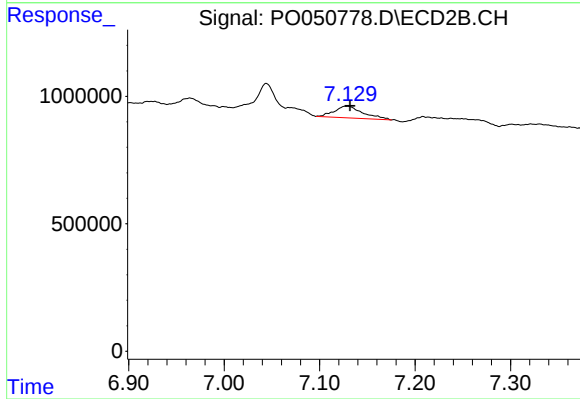
R.T.: 7.044 min
Delta R.T.: -0.025 min
Response: 2038671
Conc: 113.55 ng/ml



#39 AR-1262-4

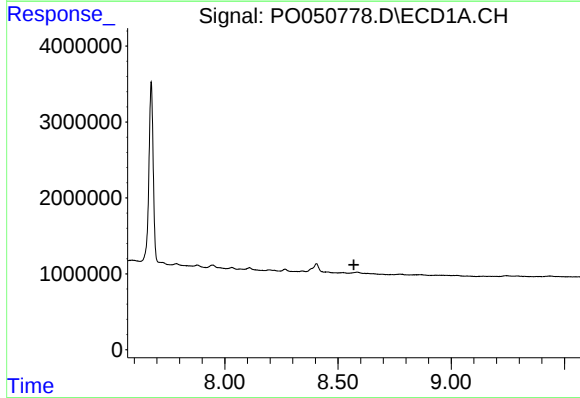
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-23C



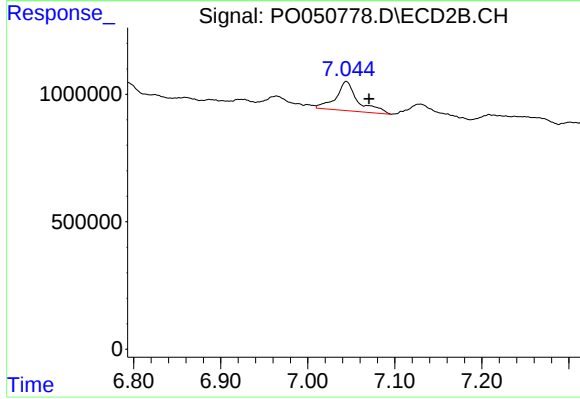
#39 AR-1262-4

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 945539
Conc: 32.14 ng/ml



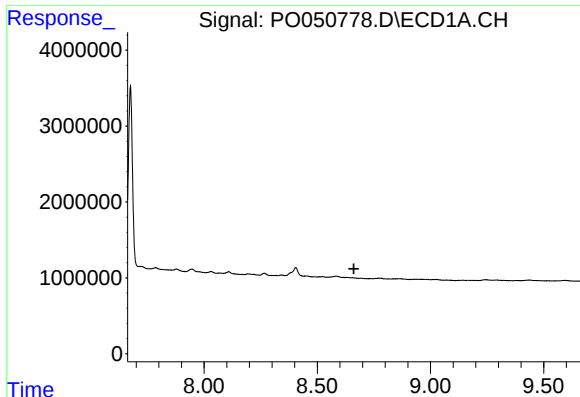
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#41 AR-1268-1

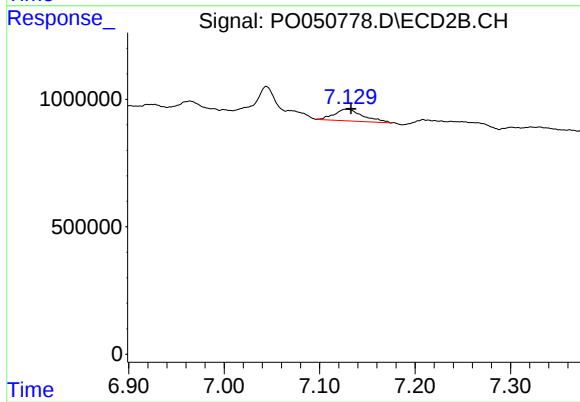
R.T.: 7.044 min
Delta R.T.: -0.026 min
Response: 2038671
Conc: 37.02 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-23C



#42 AR-1268-2

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 945539
Conc: 19.84 ng/ml