

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110518\
 Data File : PO051080.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 11:45
 Operator : SM/SJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 12:05:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 05 12:02:43 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

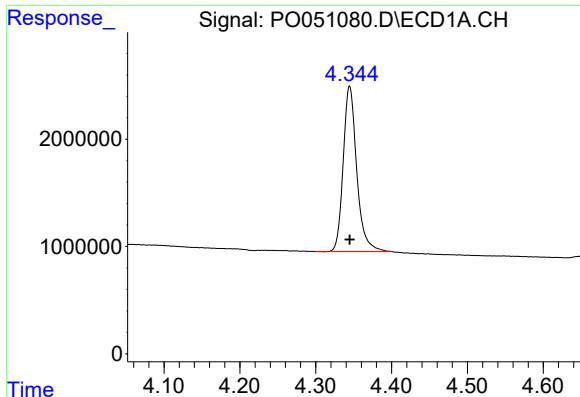
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.345	3.341	19065420	9536168	50.612	47.540
2)	SA Decachlor...	9.991	8.080	14630663	11239522	49.191	50.186
Target Compounds							
3)	L1 AR-1016-1	0.000	4.356	0	102999	N.D.	15.208 #
4)	L1 AR-1016-2	0.000	4.370	0	175179	N.D.	15.770 #
5)	L1 AR-1016-3	0.000	4.536	0	77925	N.D.	13.776 #
6)	L1 AR-1016-4	0.000	4.579	0	170045	N.D.	36.119 #
7)	L1 AR-1016-5	0.000	4.779	0	93926	N.D.	15.782 #
8)	L2 AR-1221-1	0.000	3.618	0	163819	N.D.	83.264 #
9)	L2 AR-1221-2	0.000	3.618	0	163819	N.D.	107.194 #
12)	L3 AR-1232-2	0.000	4.370	0	175179	N.D.	35.679 #
13)	L3 AR-1232-3	0.000	4.536	0	77925	N.D.	32.781 #
14)	L3 AR-1232-4	0.000	4.615	0	74244	N.D.	37.336 #
15)	L3 AR-1232-5	0.000	4.779	0	93926	N.D.	41.381 #
16)	L4 AR-1242-1	0.000	4.356	0	102999	N.D.	17.895 #
17)	L4 AR-1242-2	0.000	4.370	0	175179	N.D.	18.064 #
18)	L4 AR-1242-3	0.000	4.536	0	77925	N.D.	15.898 #
19)	L4 AR-1242-4	0.000	4.615	0	74244	N.D.	15.486 #
20)	L4 AR-1242-5	0.000	5.110	0	800061	N.D.	124.201 #
21)	L5 AR-1248-1	0.000	4.370	0	175179	N.D.	34.400 #
22)	L5 AR-1248-2	0.000	4.579	0	170045	N.D.	27.295 #
23)	L5 AR-1248-3	0.000	4.615	0	74244	N.D.	12.020 #
24)	L5 AR-1248-4	6.357	4.779	864680	93926	70.495	13.019 #
25)	L5 AR-1248-5	0.000	5.145	0	112899	N.D.	14.446 #
26)	L6 AR-1254-1	6.357	5.110	864680	800061	62.759	57.179
27)	L6 AR-1254-2	6.573	5.252	1266392	911303	58.651	73.074
28)	L6 AR-1254-3	6.940	5.650	537814	4104223	23.580	203.155 #
29)	L6 AR-1254-4	7.224	5.856	440764	181986	26.026	13.496 #
30)	L6 AR-1254-5	7.638	6.254	7021551	5056200	394.752	257.469 #
31)	L7 AR-1260-1	7.102	5.759	6557261	5495194	429.466	411.601
32)	L7 AR-1260-2	7.358	5.942	8020439	7355654	410.153	396.511
33)	L7 AR-1260-3	7.715	6.088	11936497	6870489	946.061	443.764 #
34)	L7 AR-1260-4	7.940	6.542	9803078	9064105	697.746	825.324
35)	L7 AR-1260-5	8.252	6.781	19626173	19547460	681.080	657.457
36)	L8 AR-1262-1	7.715	6.294	11936497	12297659	500.000	500.000
37)	L8 AR-1262-2	8.252	6.781	19626173	19547460	500.000	500.000
38)	L8 AR-1262-3	8.552	7.055	12736135	8077863	500.000	500.000
39)	L8 AR-1262-4	8.641	7.117	10399924	13649807	500.000	500.000
40)	L8 AR-1262-5	9.275	7.601	6378237	5632637	500.000	500.000

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

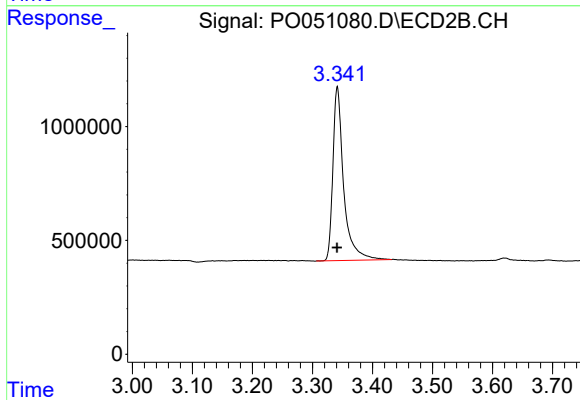
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

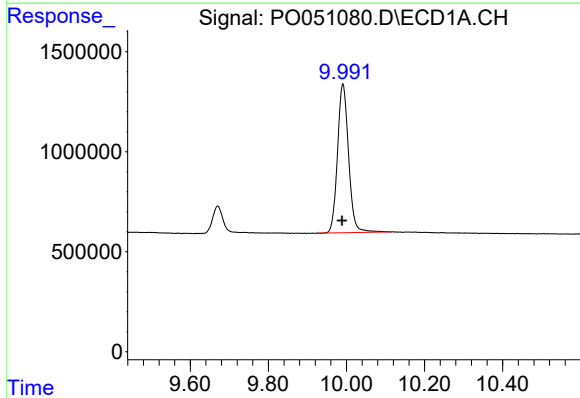
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 19065420
Conc: 50.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



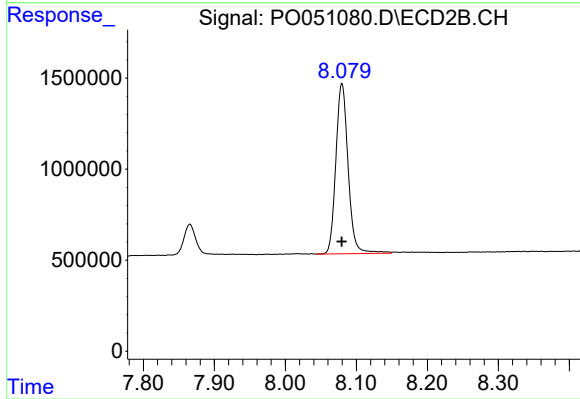
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 9536168
Conc: 47.54 ng/ml



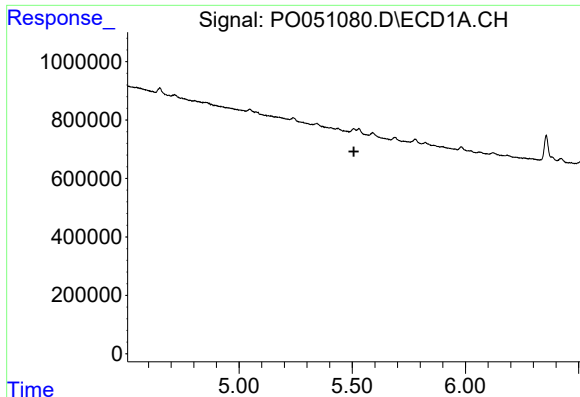
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 14630663
Conc: 49.19 ng/ml



#2 Decachlorobiphenyl

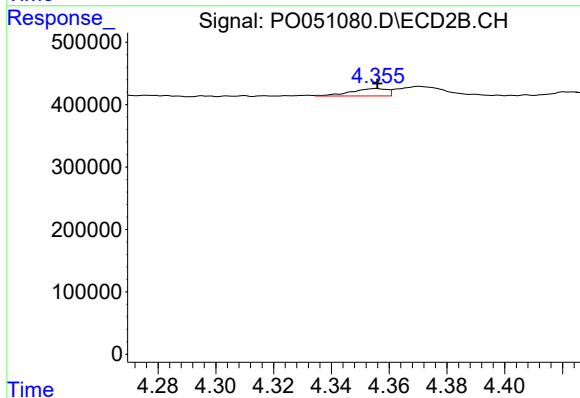
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 11239522
Conc: 50.19 ng/ml



#3 AR-1016-1

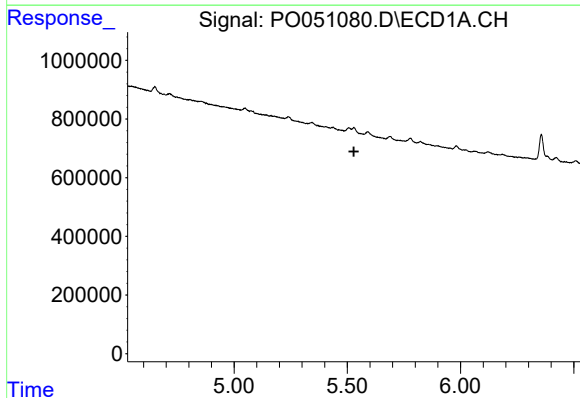
R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



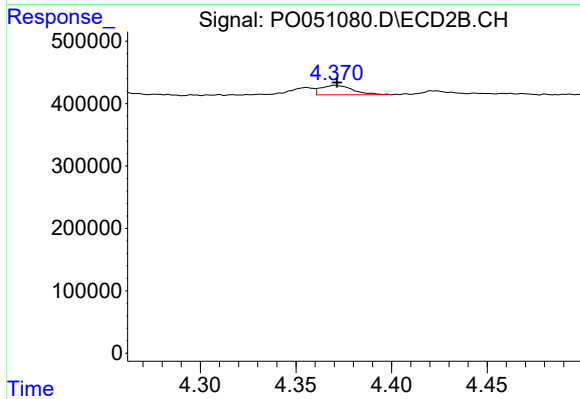
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 102999
Conc: 15.21 ng/ml



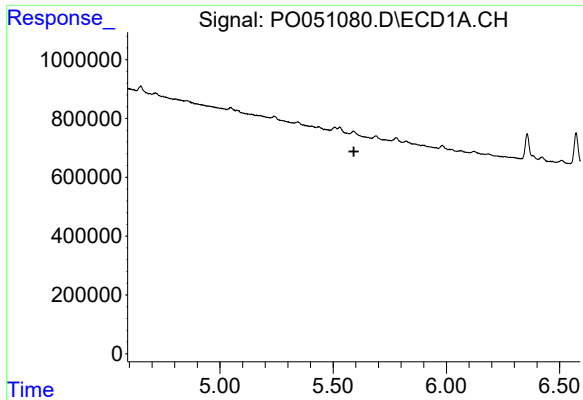
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#4 AR-1016-2

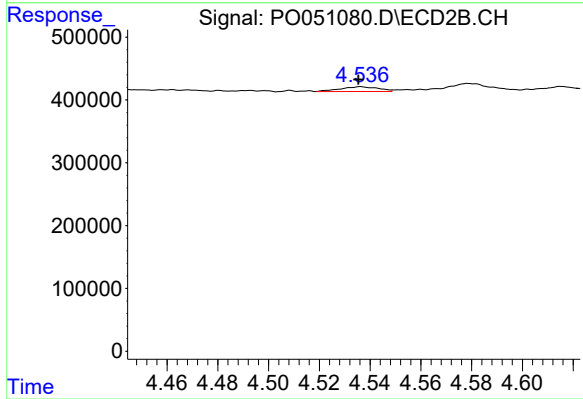
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 175179
Conc: 15.77 ng/ml



#5 AR-1016-3

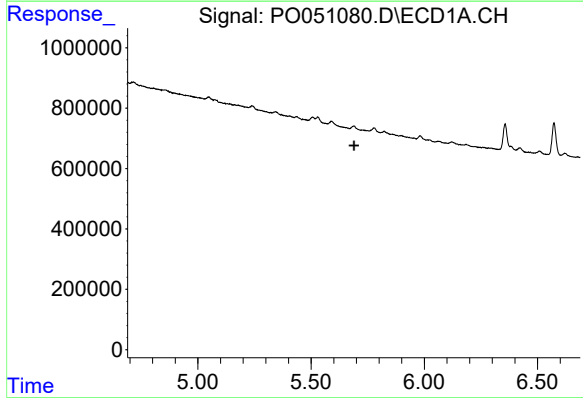
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



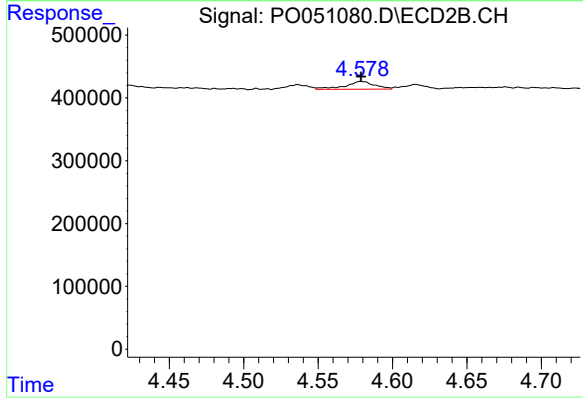
#5 AR-1016-3

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 77925
Conc: 13.78 ng/ml



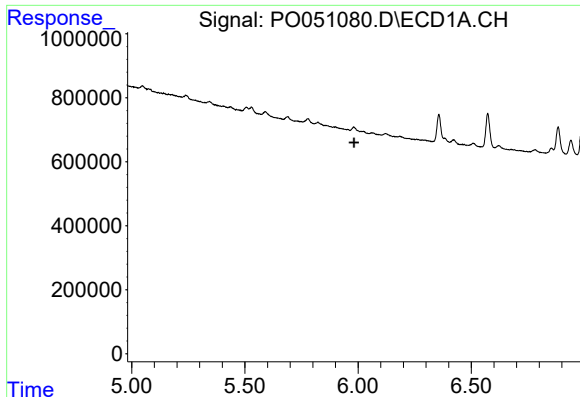
#6 AR-1016-4

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



#6 AR-1016-4

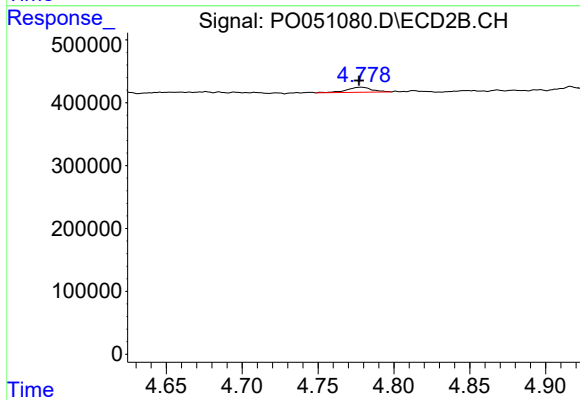
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 170045
Conc: 36.12 ng/ml



#7 AR-1016-5

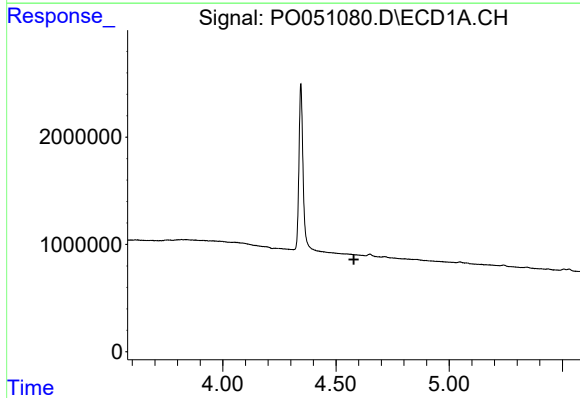
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



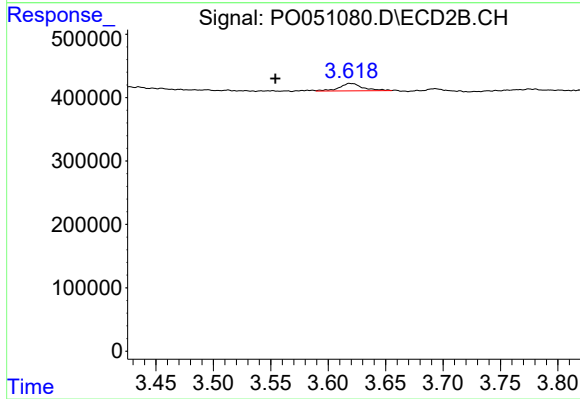
#7 AR-1016-5

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 93926
Conc: 15.78 ng/ml



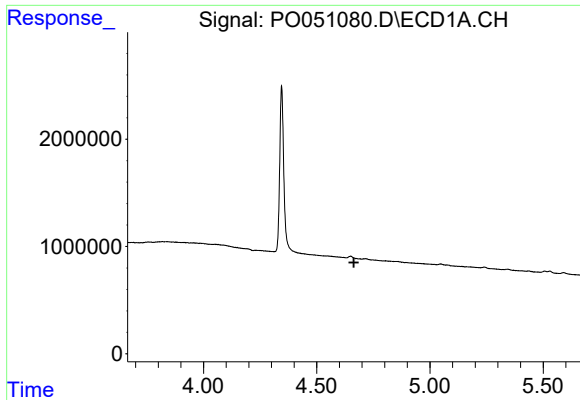
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

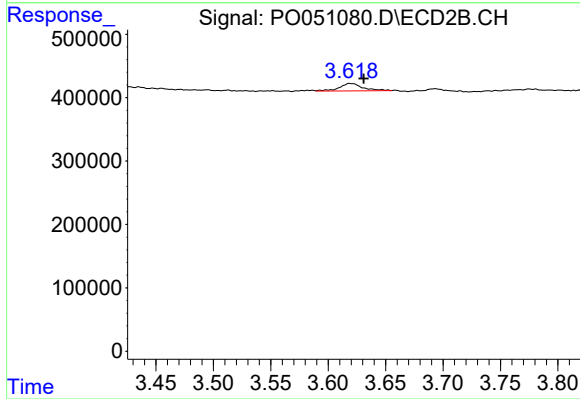
R.T.: 3.618 min
Delta R.T.: 0.064 min
Response: 163819
Conc: 83.26 ng/ml



#9 AR-1221-2

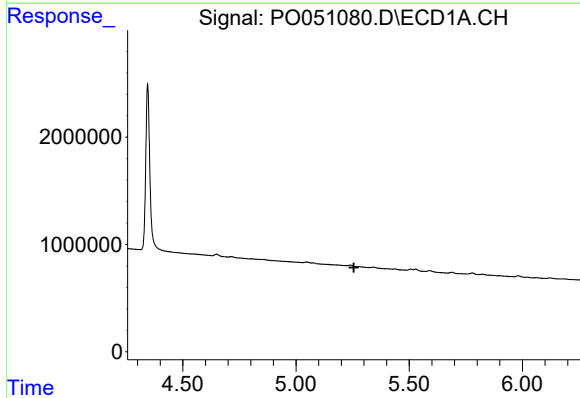
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



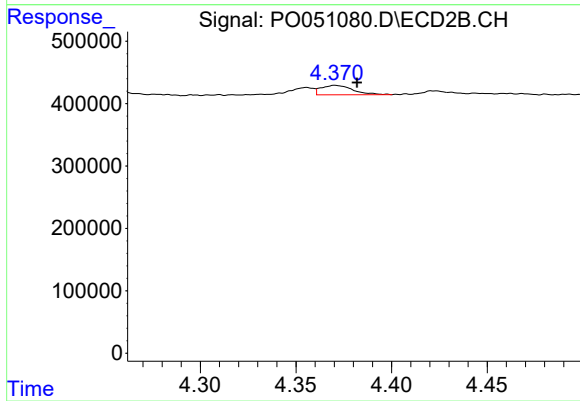
#9 AR-1221-2

R.T.: 3.618 min
Delta R.T.: -0.013 min
Response: 163819
Conc: 107.19 ng/ml



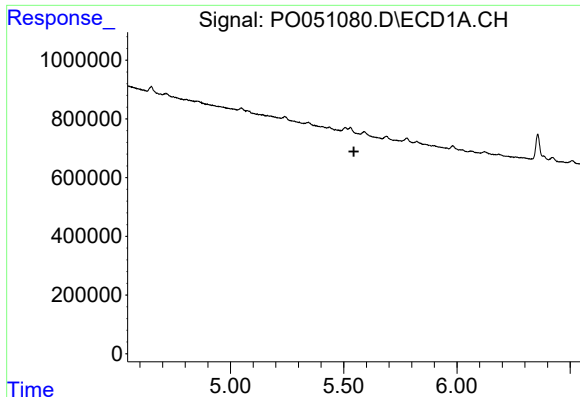
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

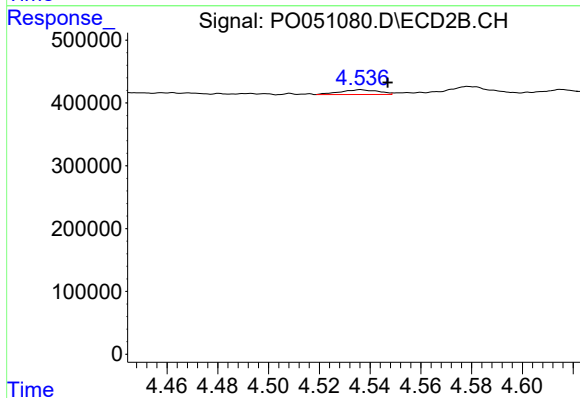
R.T.: 4.370 min
Delta R.T.: -0.011 min
Response: 175179
Conc: 35.68 ng/ml



#13 AR-1232-3

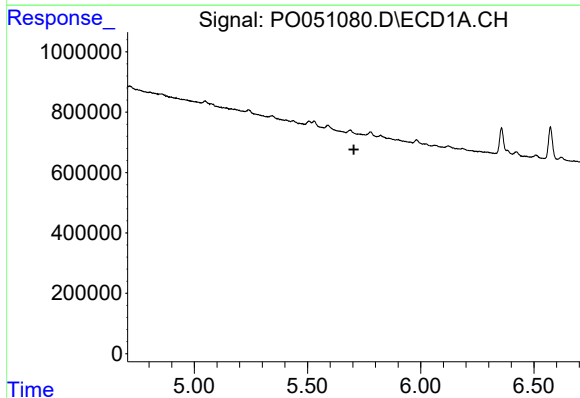
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



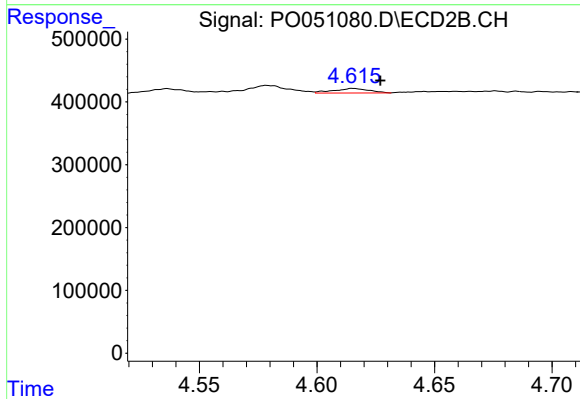
#13 AR-1232-3

R.T.: 4.536 min
Delta R.T.: -0.011 min
Response: 77925
Conc: 32.78 ng/ml



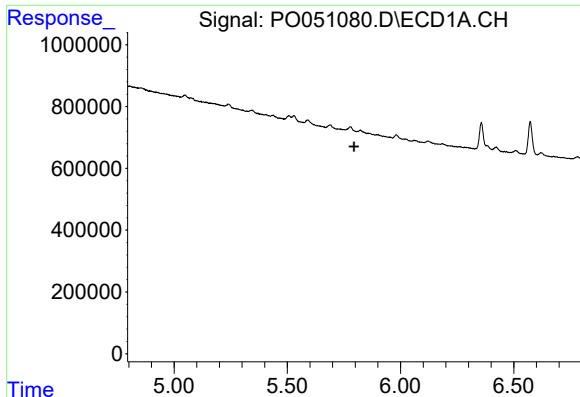
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

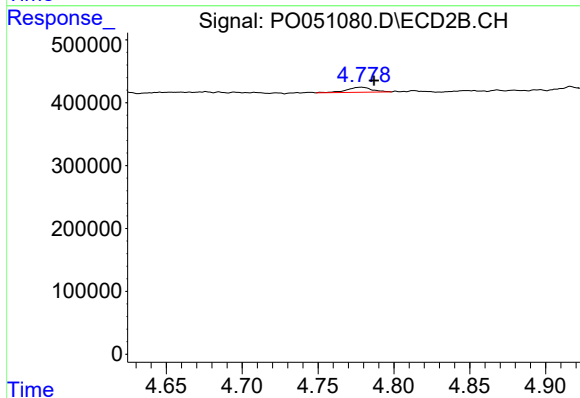
R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 74244
Conc: 37.34 ng/ml



#15 AR-1232-5

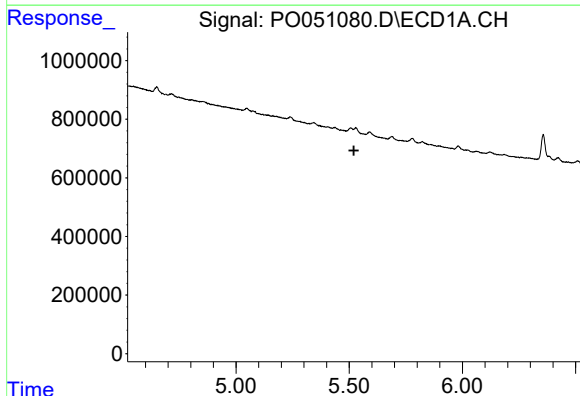
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



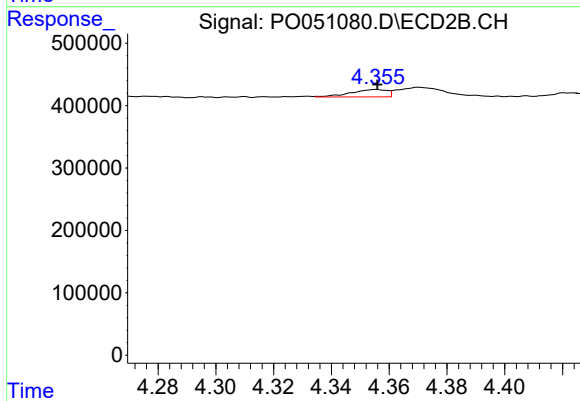
#15 AR-1232-5

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 93926
Conc: 41.38 ng/ml



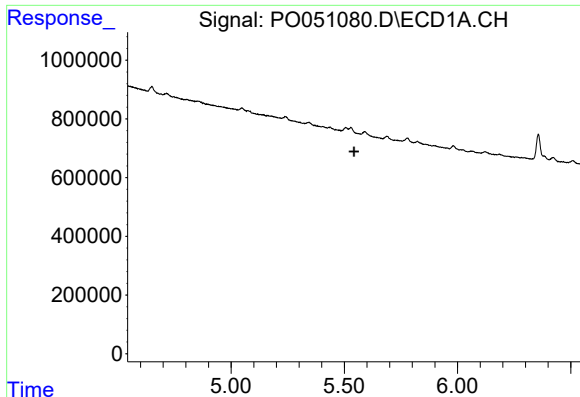
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

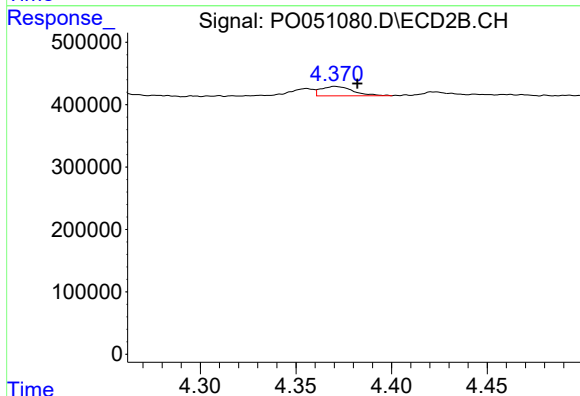
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 102999
Conc: 17.90 ng/ml



#17 AR-1242-2

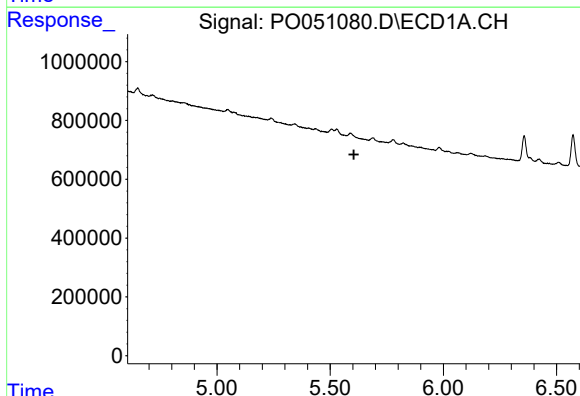
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



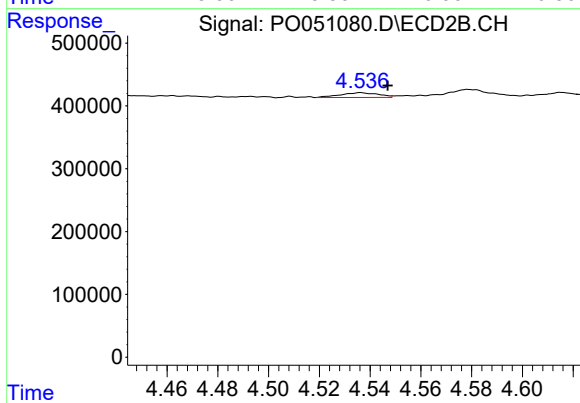
#17 AR-1242-2

R.T.: 4.370 min
Delta R.T.: -0.012 min
Response: 175179
Conc: 18.06 ng/ml



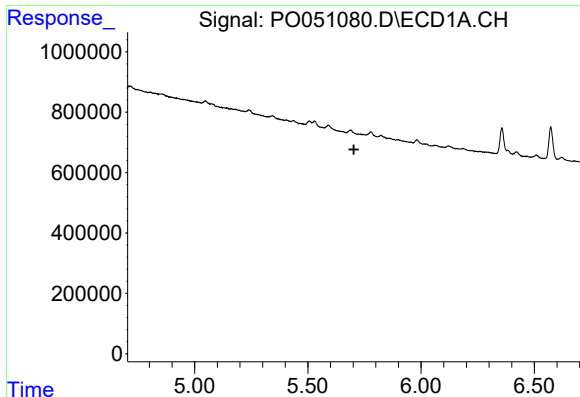
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

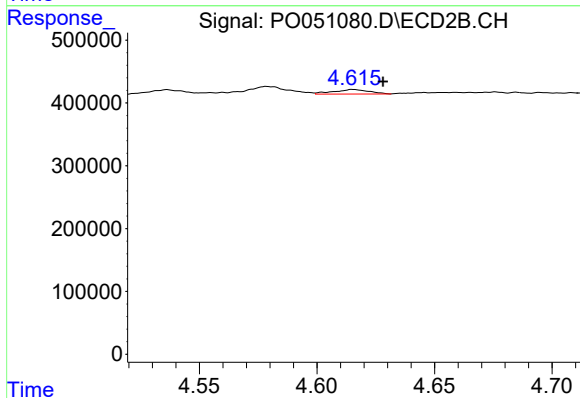
R.T.: 4.536 min
Delta R.T.: -0.011 min
Response: 77925
Conc: 15.90 ng/ml



#19 AR-1242-4

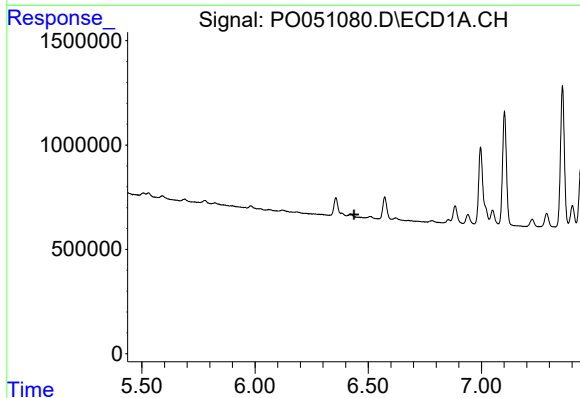
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



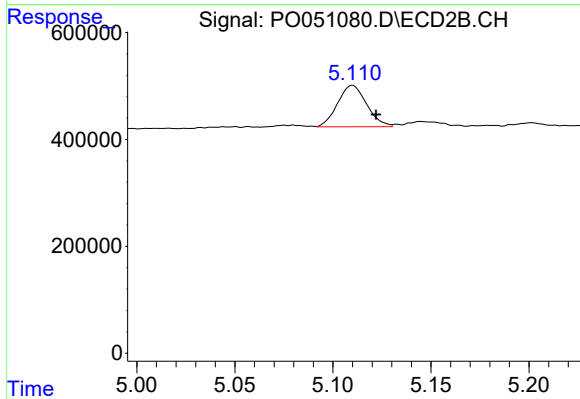
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.013 min
Response: 74244
Conc: 15.49 ng/ml



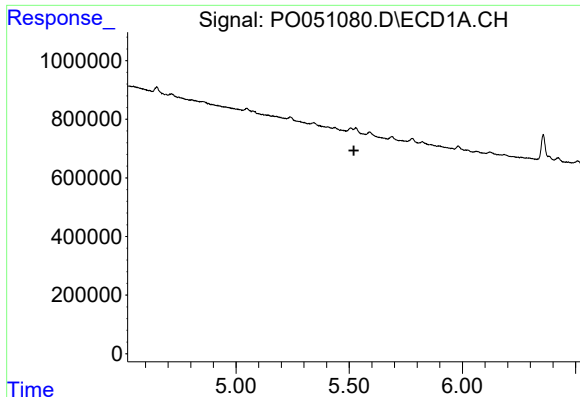
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

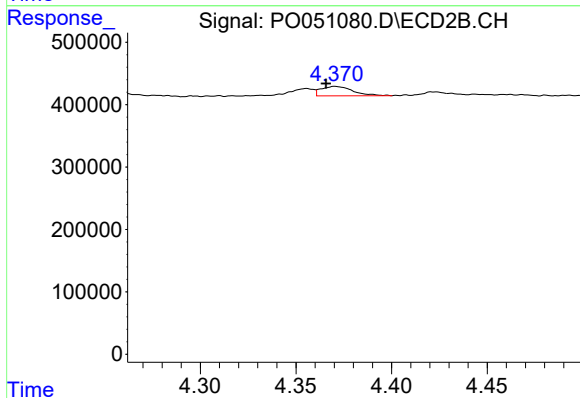
R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 800061
Conc: 124.20 ng/ml



#21 AR-1248-1

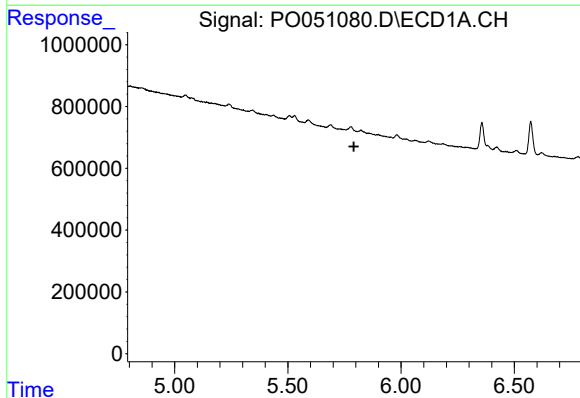
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



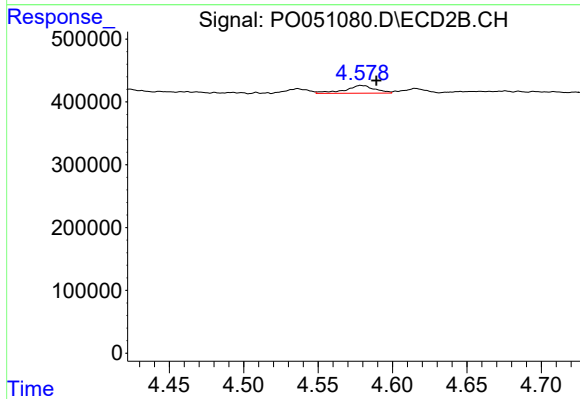
#21 AR-1248-1

R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 175179
Conc: 34.40 ng/ml



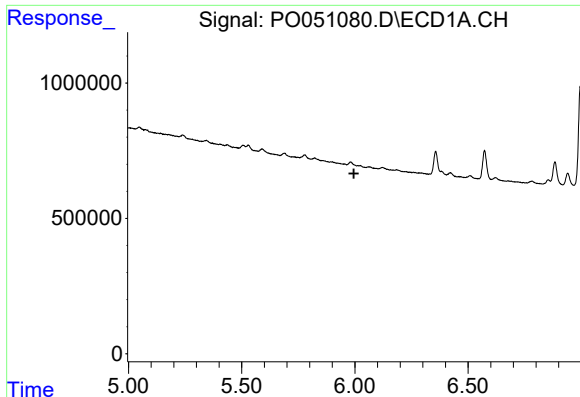
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

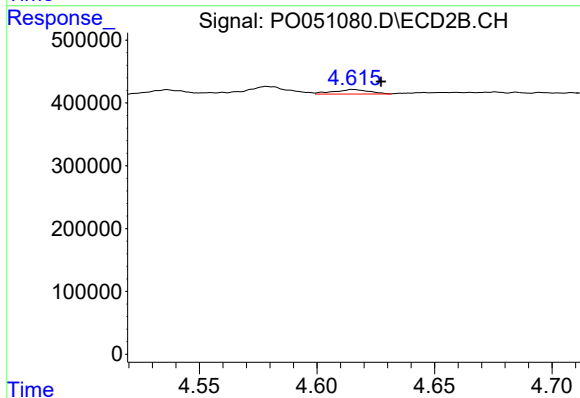
R.T.: 4.579 min
Delta R.T.: -0.011 min
Response: 170045
Conc: 27.30 ng/ml



#23 AR-1248-3

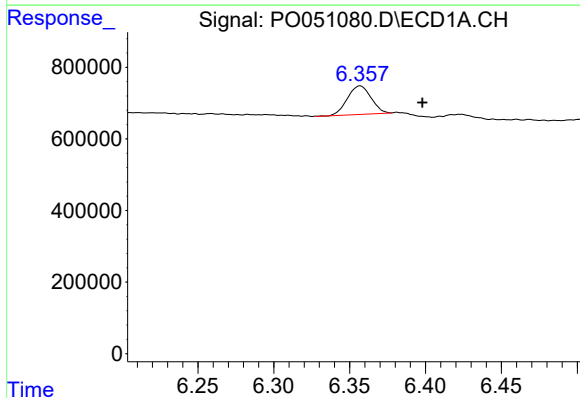
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



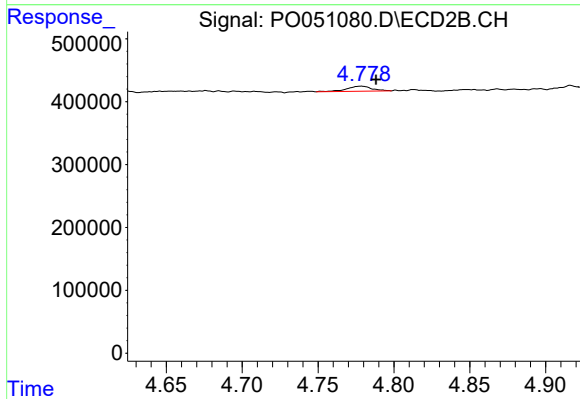
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 74244
Conc: 12.02 ng/ml



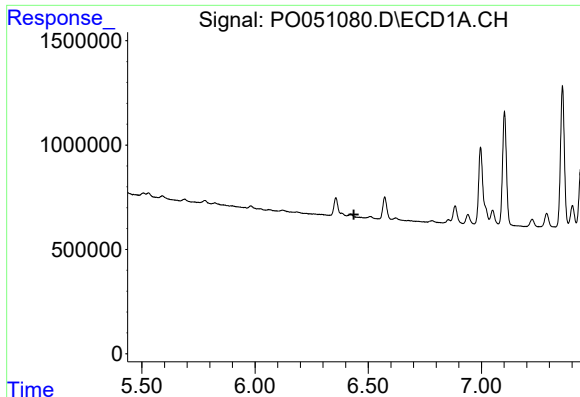
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: -0.041 min
Response: 864680
Conc: 70.50 ng/ml



#24 AR-1248-4

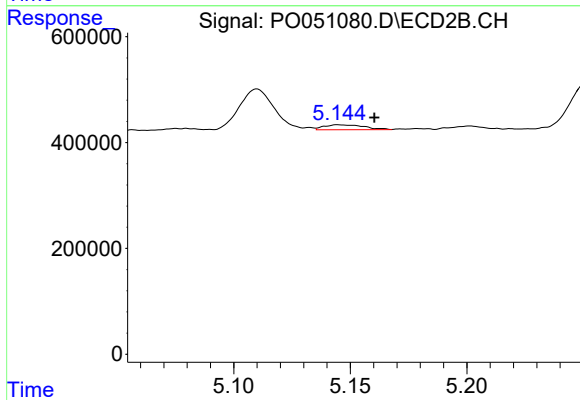
R.T.: 4.779 min
Delta R.T.: -0.010 min
Response: 93926
Conc: 13.02 ng/ml



#25 AR-1248-5

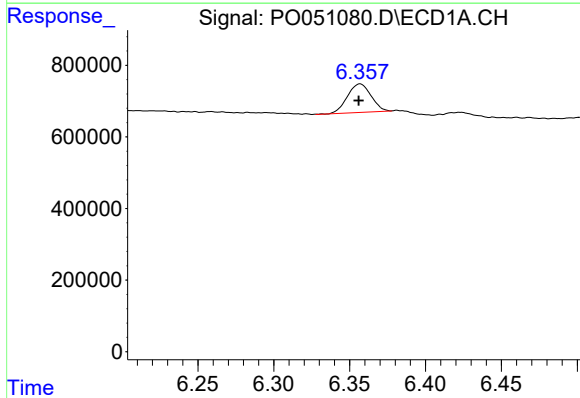
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



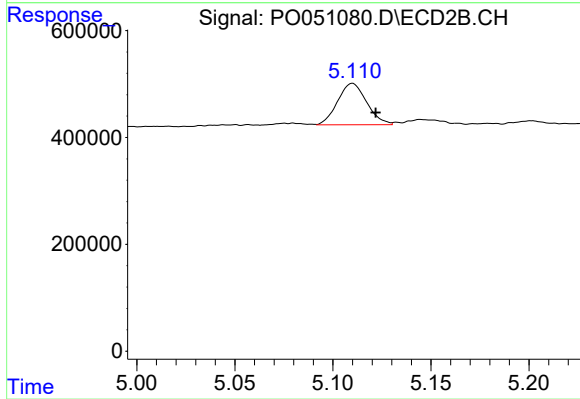
#25 AR-1248-5

R.T.: 5.145 min
Delta R.T.: -0.016 min
Response: 112899
Conc: 14.45 ng/ml



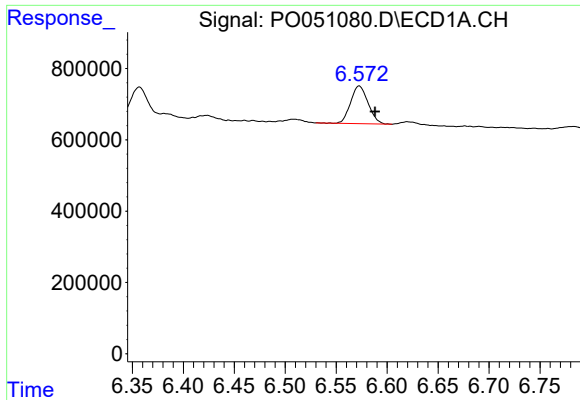
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 864680
Conc: 62.76 ng/ml



#26 AR-1254-1

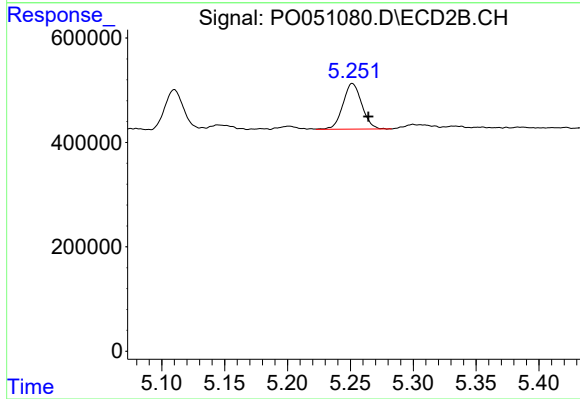
R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 800061
Conc: 57.18 ng/ml



#27 AR-1254-2

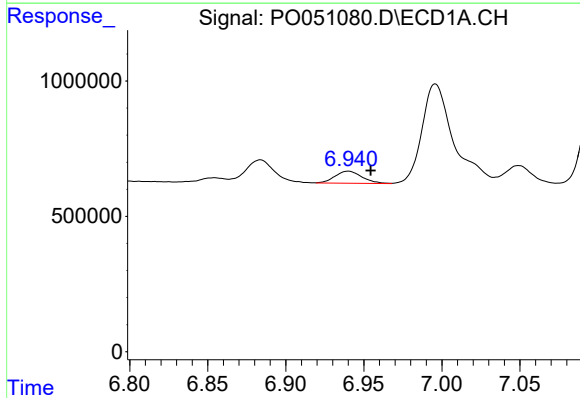
R.T.: 6.573 min
Delta R.T.: -0.016 min
Response: 1266392
Conc: 58.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



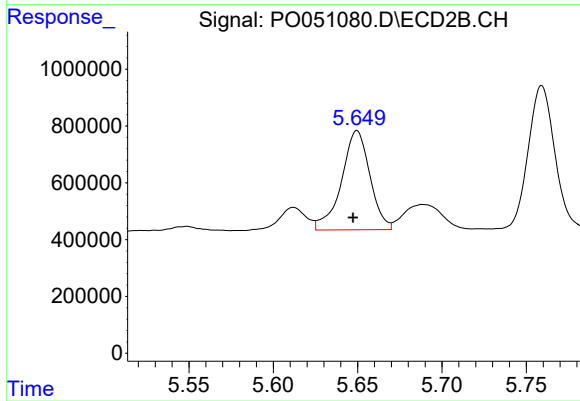
#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: -0.013 min
Response: 911303
Conc: 73.07 ng/ml



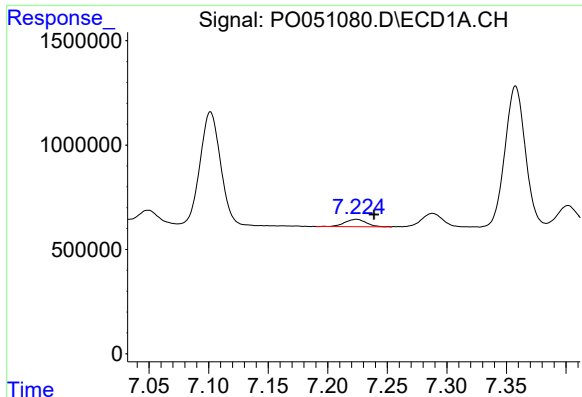
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.014 min
Response: 537814
Conc: 23.58 ng/ml



#28 AR-1254-3

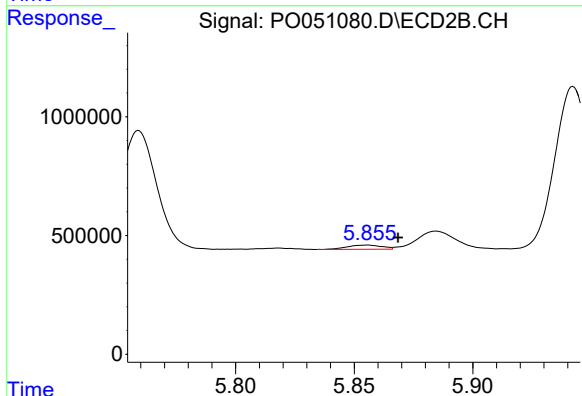
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 4104223
Conc: 203.15 ng/ml



#29 AR-1254-4

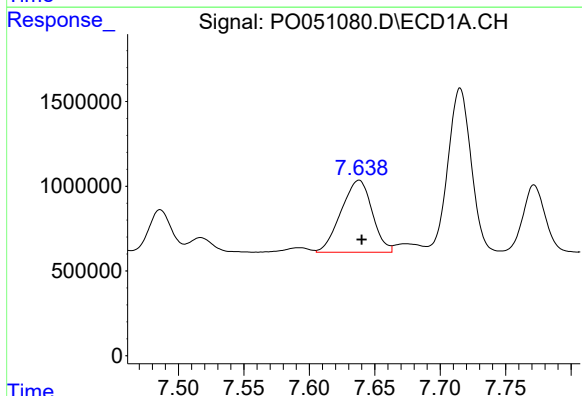
R.T.: 7.224 min
Delta R.T.: -0.015 min
Response: 440764
Conc: 26.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



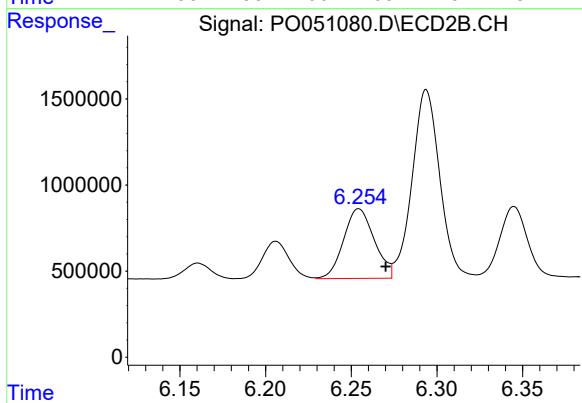
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 181986
Conc: 13.50 ng/ml



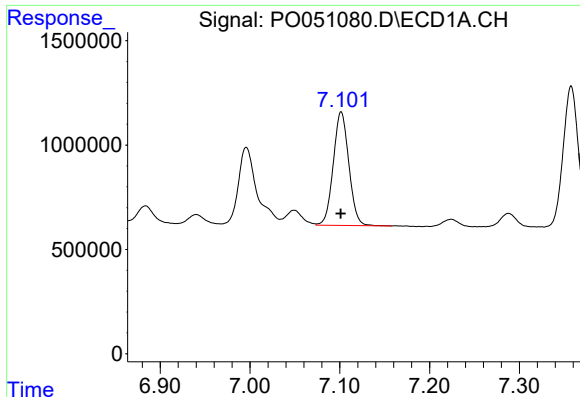
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 7021551
Conc: 394.75 ng/ml



#30 AR-1254-5

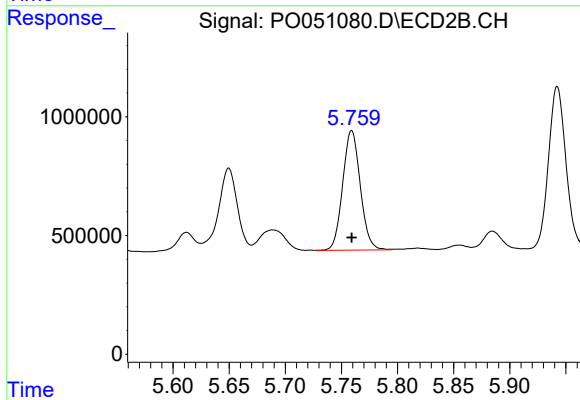
R.T.: 6.254 min
Delta R.T.: -0.016 min
Response: 5056200
Conc: 257.47 ng/ml



#31 AR-1260-1

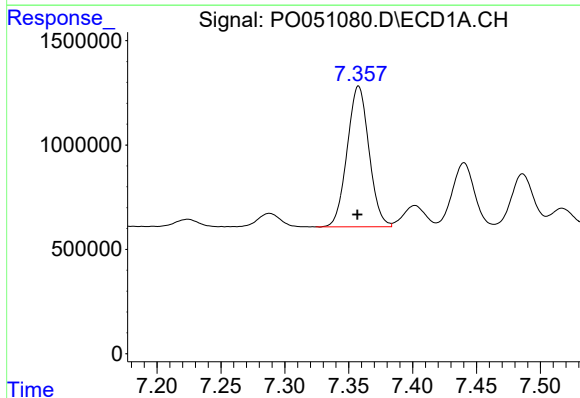
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 6557261
Conc: 429.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



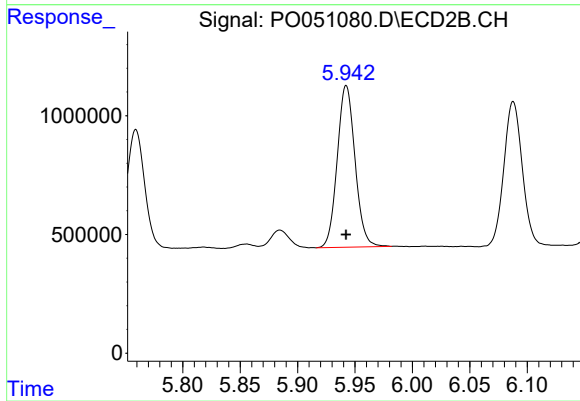
#31 AR-1260-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 5495194
Conc: 411.60 ng/ml



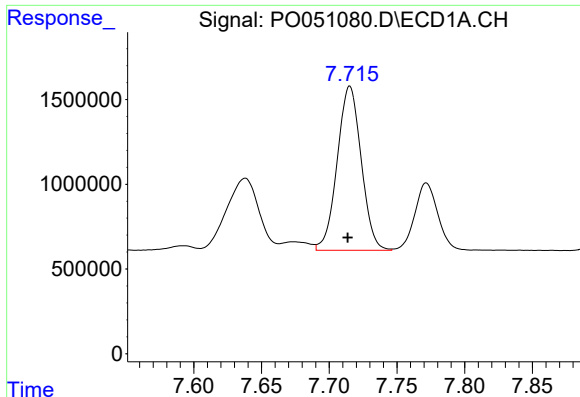
#32 AR-1260-2

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 8020439
Conc: 410.15 ng/ml



#32 AR-1260-2

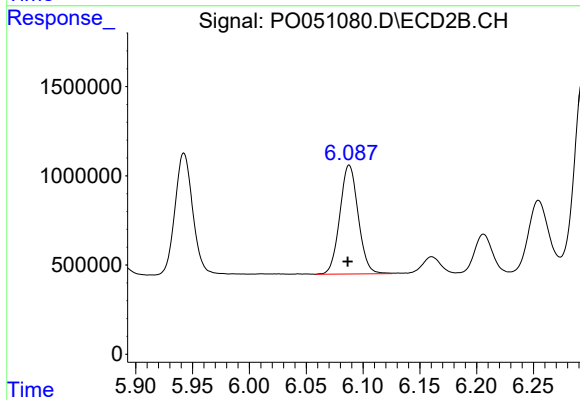
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 7355654
Conc: 396.51 ng/ml



#33 AR-1260-3

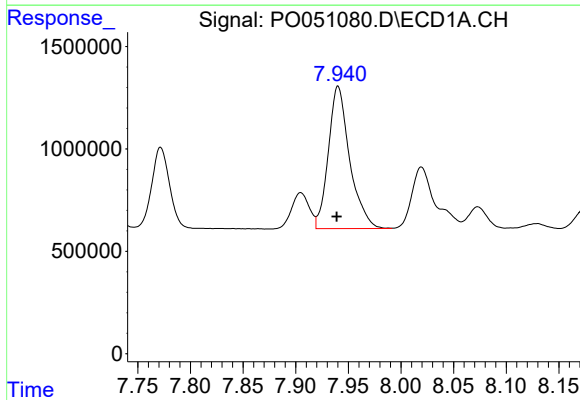
R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 11936497
Conc: 946.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



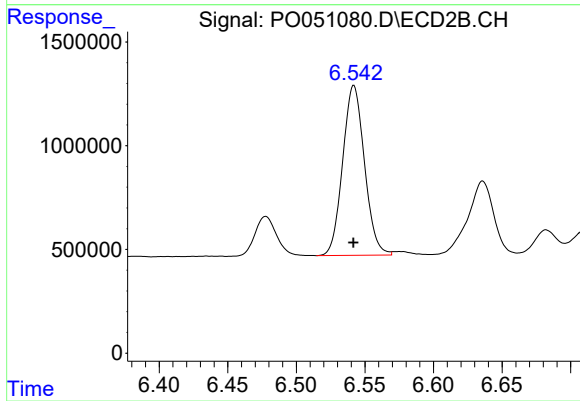
#33 AR-1260-3

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 6870489
Conc: 443.76 ng/ml



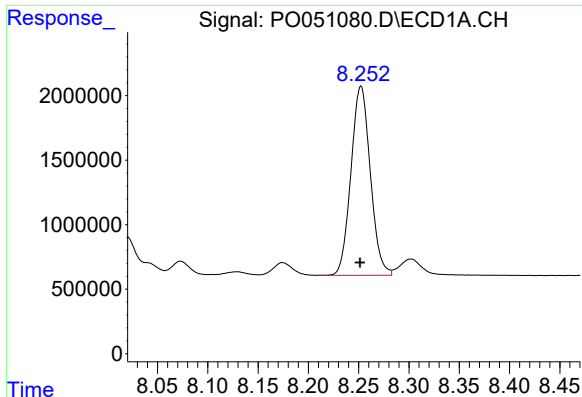
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 9803078
Conc: 697.75 ng/ml



#34 AR-1260-4

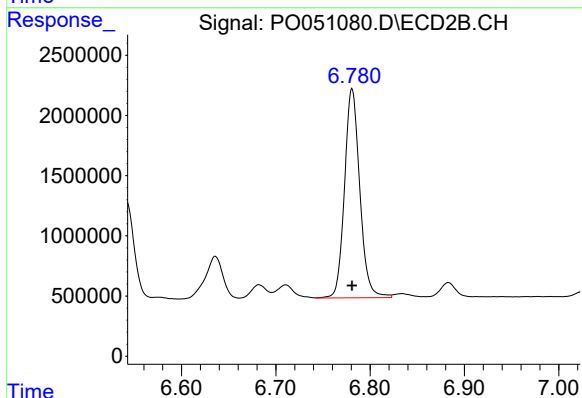
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 9064105
Conc: 825.32 ng/ml



#35 AR-1260-5

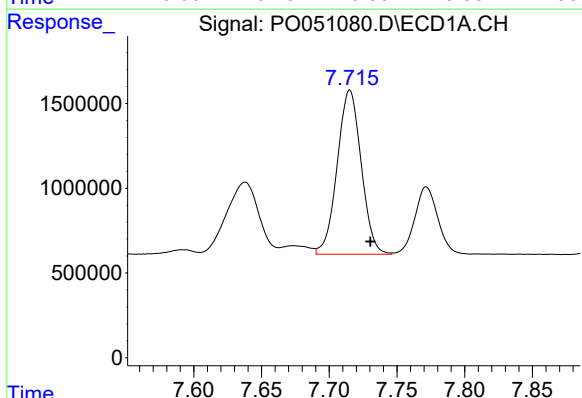
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 19626173
Conc: 681.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



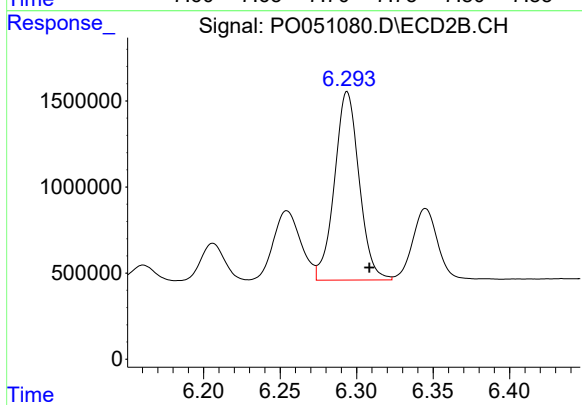
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 19547460
Conc: 657.46 ng/ml



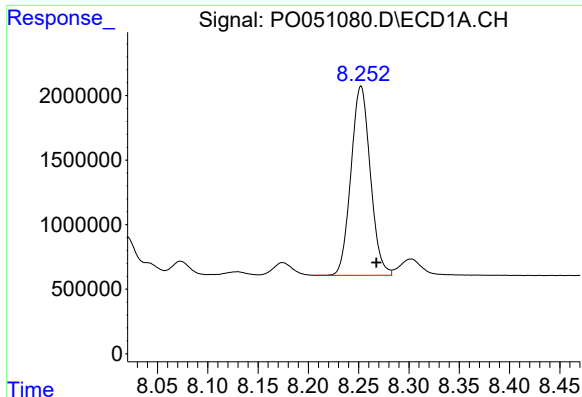
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: -0.015 min
Response: 11936497
Conc: 500.00 ng/ml



#36 AR-1262-1

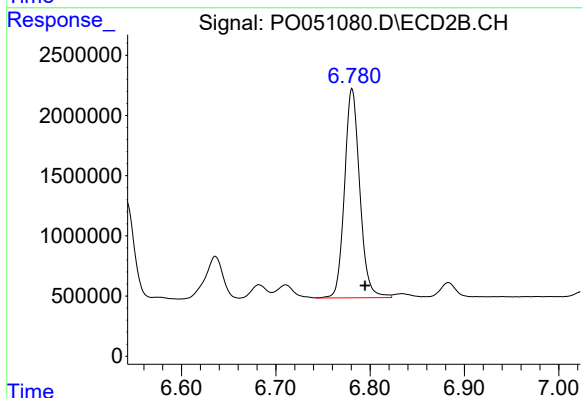
R.T.: 6.294 min
Delta R.T.: -0.014 min
Response: 12297659
Conc: 500.00 ng/ml



#37 AR-1262-2

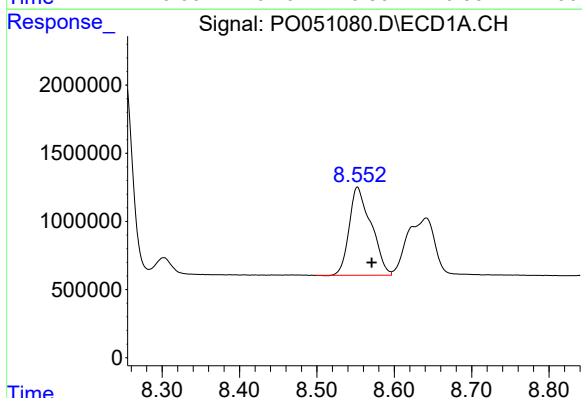
R.T.: 8.252 min
Delta R.T.: -0.015 min
Response: 19626173
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



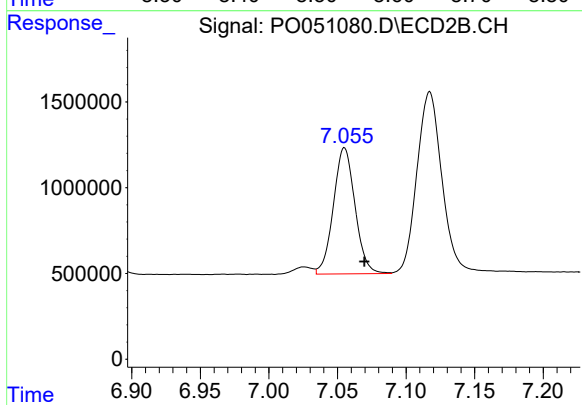
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.014 min
Response: 19547460
Conc: 500.00 ng/ml



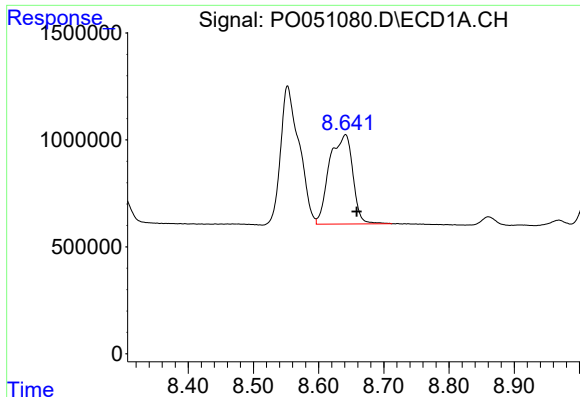
#38 AR-1262-3

R.T.: 8.552 min
Delta R.T.: -0.018 min
Response: 12736135
Conc: 500.00 ng/ml



#38 AR-1262-3

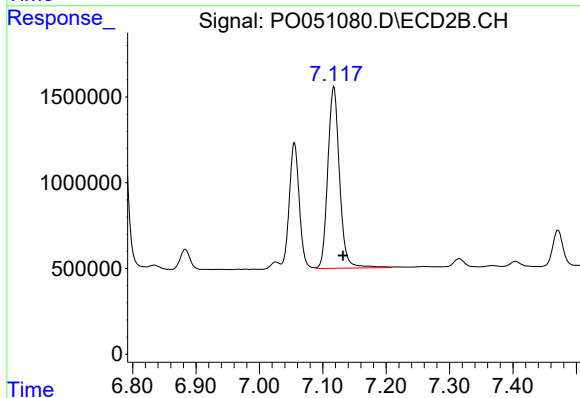
R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 8077863
Conc: 500.00 ng/ml



#39 AR-1262-4

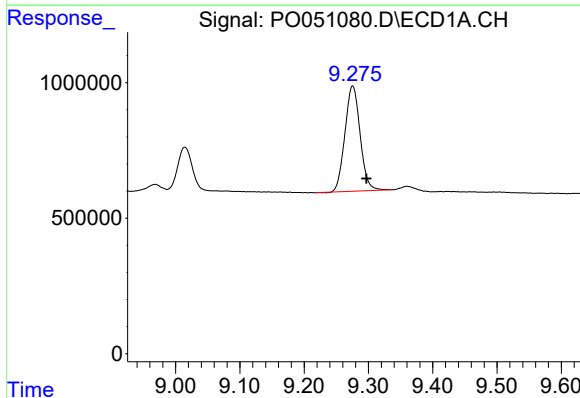
R.T.: 8.641 min
Delta R.T.: -0.017 min
Response: 10399924
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



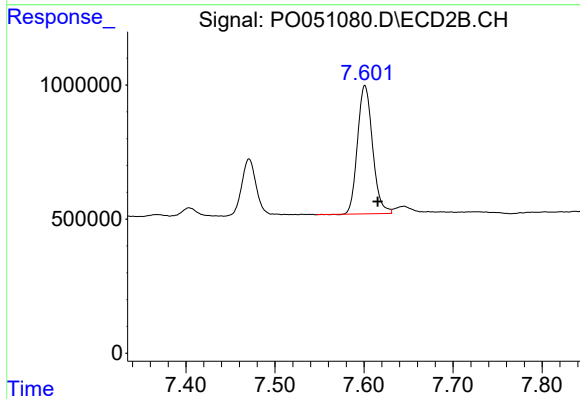
#39 AR-1262-4

R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 13649807
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 9.275 min
Delta R.T.: -0.021 min
Response: 6378237
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 7.601 min
Delta R.T.: -0.015 min
Response: 5632637
Conc: 500.00 ng/ml