

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 12:47
 Operator : SM/AJ
 Sample : K4104-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30383

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 14:06:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.167	3.519	703049	568319	16.659	14.226
2)	SA Decachlor...	9.697	8.402	265323	200556	4.899	5.081
Target Compounds							
3)	L1 AR-1016-1	5.392	4.643	757087	21258	404.006	14.580 #
4)	L1 AR-1016-2	5.392	4.643	757087	21258	275.151	9.903 #
5)	L1 AR-1016-3	5.392	4.814	757087	27580	445.888	24.284 #
6)	L1 AR-1016-4	0.000	4.814	0	27580	N.D.	29.238 #
7)	L1 AR-1016-5	0.000	5.013	0	26712	N.D.	21.691 #
8)	L2 AR-1221-1	4.337	0.000	1074320	0	2364.955	N.D. #
9)	L2 AR-1221-2	0.000	3.844	0	27270	N.D.	91.368 #
10)	L2 AR-1221-3	0.000	3.901	0	613205	N.D.	641.023 #
11)	L3 AR-1232-1	0.000	3.901	0	613205	N.D.	780.597 #
12)	L3 AR-1232-2	0.000	4.643	0	21258	N.D.	25.143 #
13)	L3 AR-1232-3	5.392	4.814	757087	27580	707.072	62.713 #
14)	L3 AR-1232-4	0.000	4.871	0	66904	N.D.	169.262 #
15)	L3 AR-1232-5	5.641	5.013	731550	26712	1792.739	60.673 #
16)	L4 AR-1242-1	5.392	4.643	757087	21258	591.219	20.940 #
17)	L4 AR-1242-2	5.392	4.643	757087	21258	400.222	14.081 #
18)	L4 AR-1242-3	5.392	4.814	757087	27580	645.403	33.866 #
19)	L4 AR-1242-4	0.000	4.871	0	66904	N.D.	82.697 #
20)	L4 AR-1242-5	0.000	5.360	0	18341	N.D.	17.098 #
21)	L5 AR-1248-1	5.392	4.643	757087	21258	748.848	26.584 #
22)	L5 AR-1248-2	5.641	4.814	731550	27580	506.056	24.892 #
23)	L5 AR-1248-3	0.000	4.871	0	66904	N.D.	58.783 #
24)	L5 AR-1248-4	0.000	5.013	0	26712	N.D.	19.121 #
25)	L5 AR-1248-5	0.000	5.360	0	18341	N.D.	13.240 #
26)	L6 AR-1254-1	0.000	5.360	0	18341	N.D.	7.080 #
27)	L6 AR-1254-2	0.000	5.475	0	25859	N.D.	11.295 #
28)	L6 AR-1254-3	0.000	5.884	0	79794	N.D.	21.687 #
29)	L6 AR-1254-4	0.000	6.136	0	100500	N.D.	43.222 #
30)	L6 AR-1254-5	0.000	6.495	0	34918	N.D.	10.122 #
31)	L7 AR-1260-1	0.000	6.049	0	82772	N.D.	34.778 #
32)	L7 AR-1260-2	0.000	6.236	0	55580	N.D.	18.348 #
33)	L7 AR-1260-3	0.000	6.389	0	30022	N.D.	11.120 #
34)	L7 AR-1260-4	0.000	6.792	0	32786	N.D.	14.510 #
43)	L9 AR-1268-3	0.000	7.607	0	22901	N.D.	3.583 #

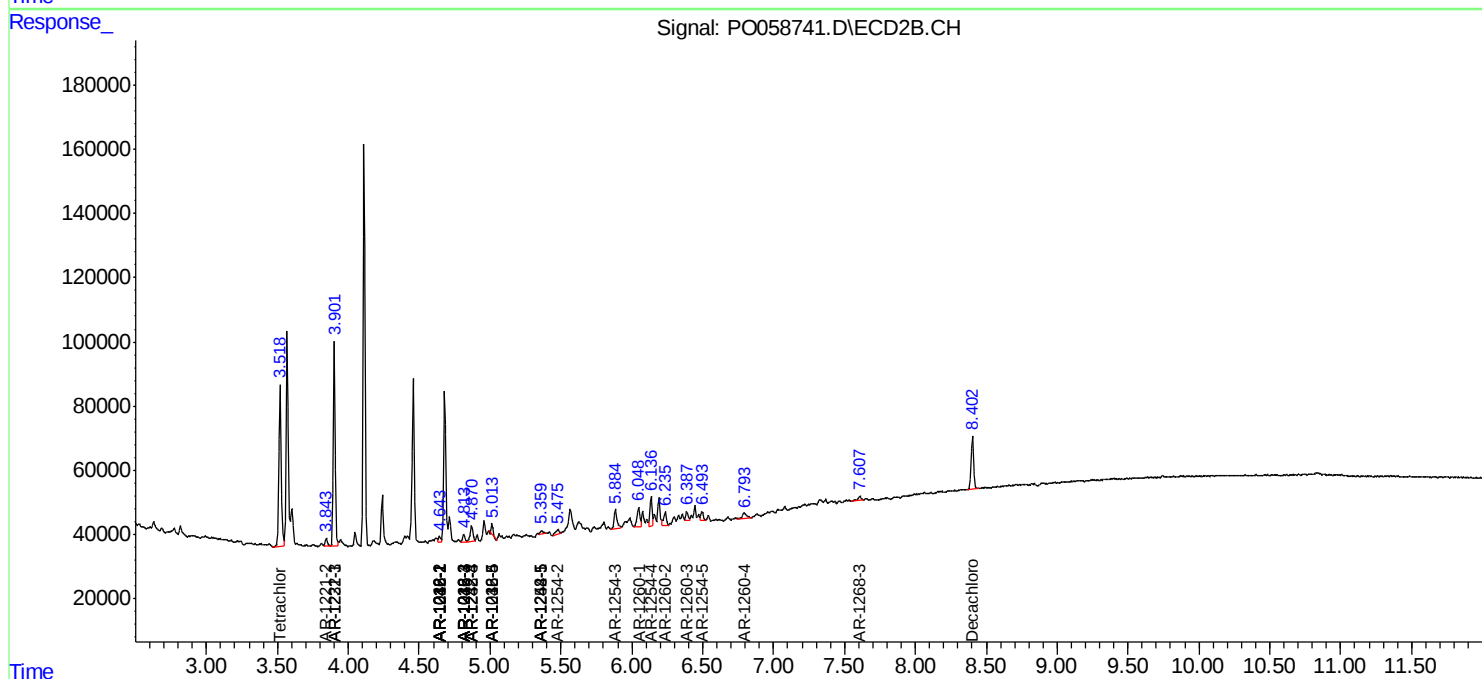
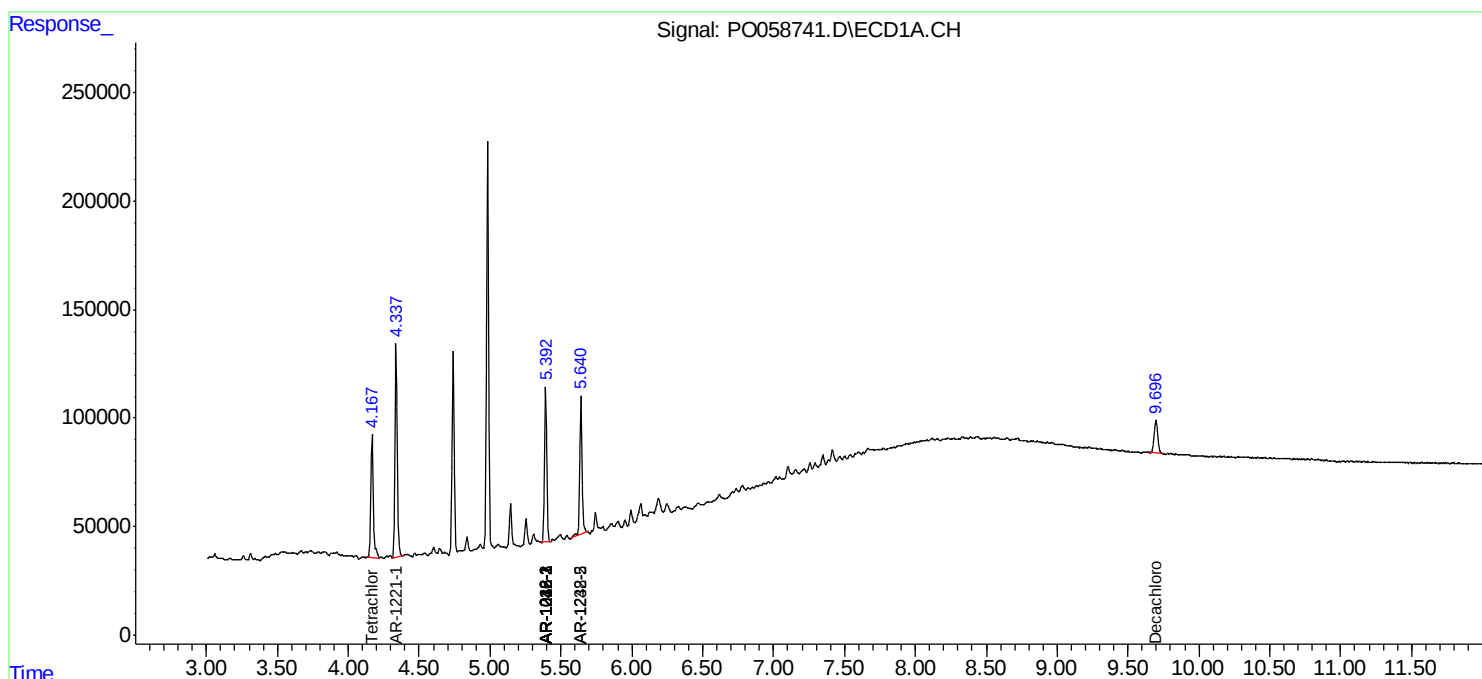
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

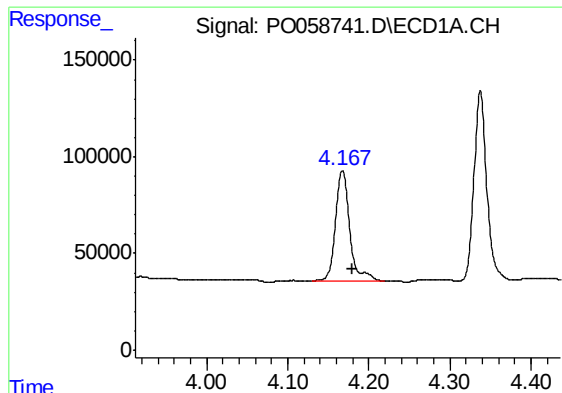
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
Data File : PO058741.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 12:47
Operator : SM/AJ
Sample : K4104-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
30383

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 14:06:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

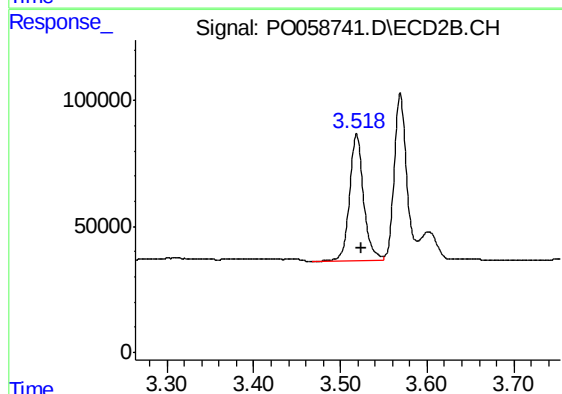




#1 Tetrachloro-m-xylene

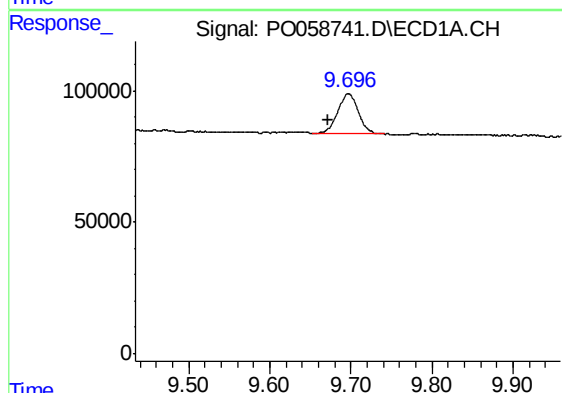
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 703049
Conc: 16.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
30383



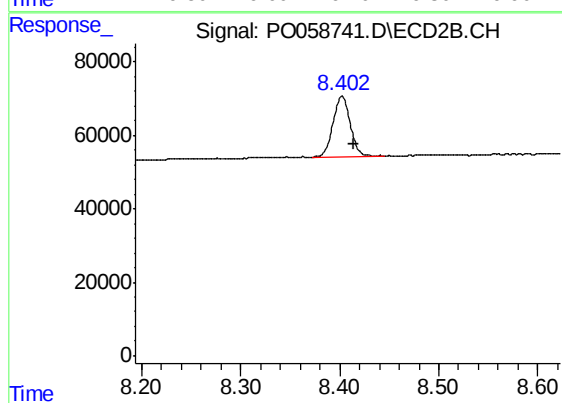
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 568319
Conc: 14.23 ng/ml



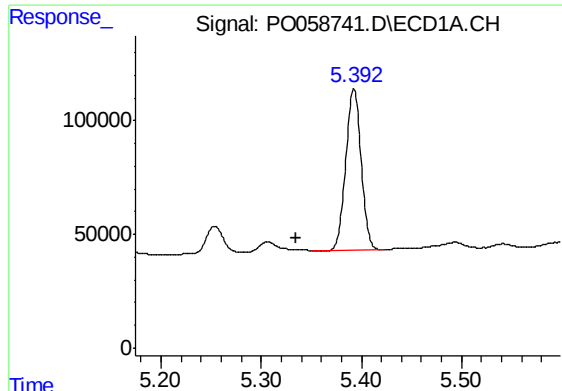
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: 0.024 min
Response: 265323
Conc: 4.90 ng/ml



#2 Decachlorobiphenyl

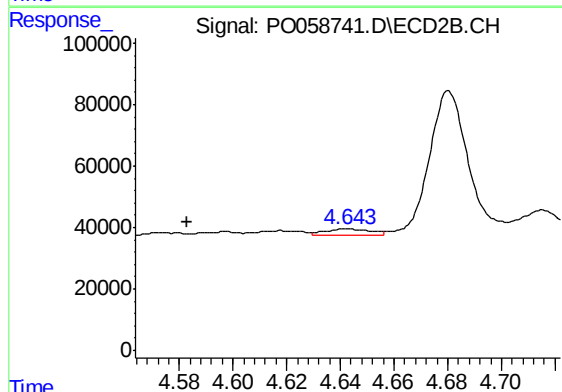
R.T.: 8.402 min
Delta R.T.: -0.012 min
Response: 200556
Conc: 5.08 ng/ml



#3 AR-1016-1

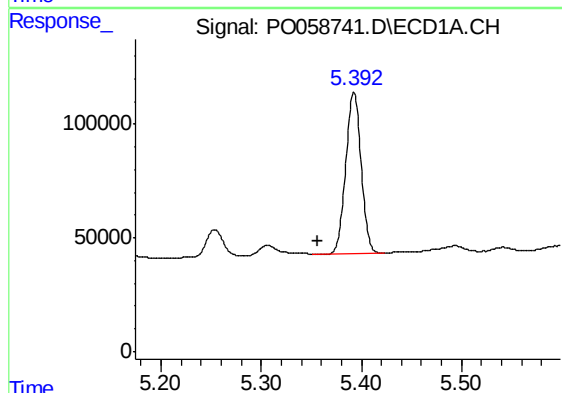
R.T.: 5.392 min
Delta R.T.: 0.058 min
Response: 757087
Conc: 404.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
30383



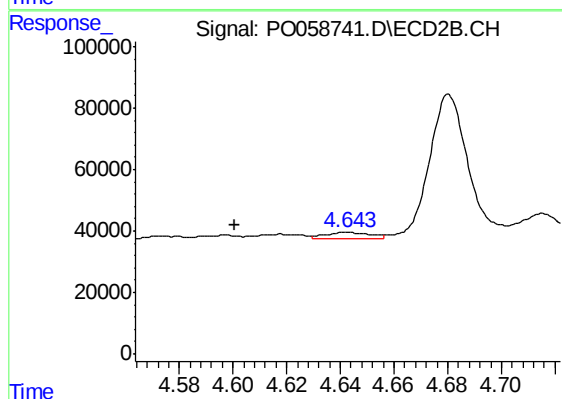
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.059 min
Response: 21258
Conc: 14.58 ng/ml



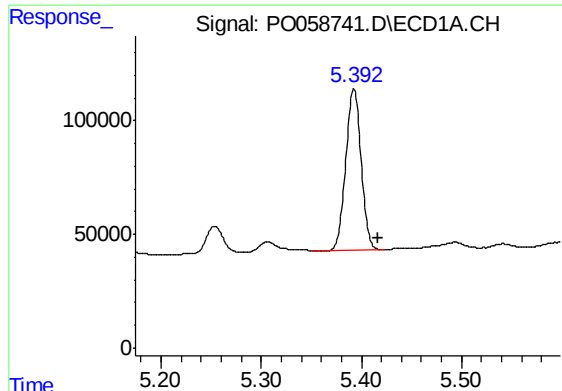
#4 AR-1016-2

R.T.: 5.392 min
Delta R.T.: 0.036 min
Response: 757087
Conc: 275.15 ng/ml



#4 AR-1016-2

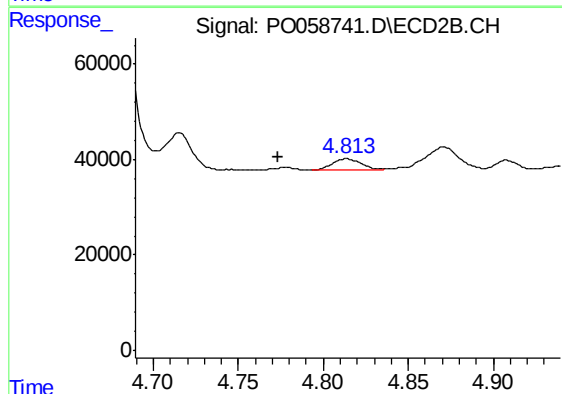
R.T.: 4.643 min
Delta R.T.: 0.042 min
Response: 21258
Conc: 9.90 ng/ml



#5 AR-1016-3

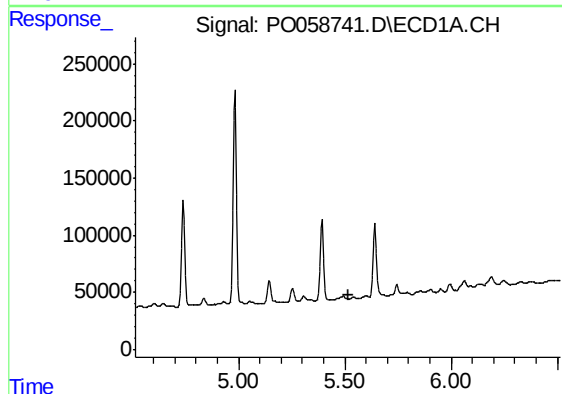
R.T.: 5.392 min
Delta R.T.: -0.025 min
Response: 757087
Conc: 445.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
30383



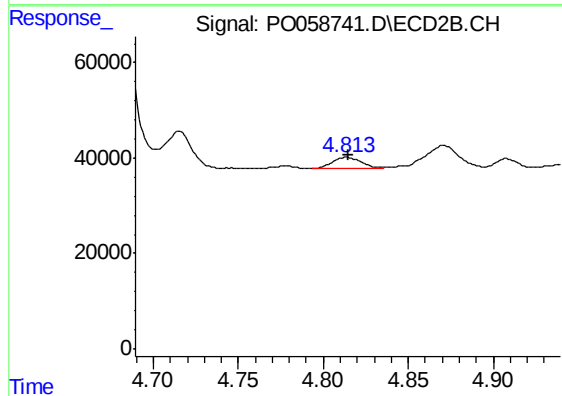
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.040 min
Response: 27580
Conc: 24.28 ng/ml



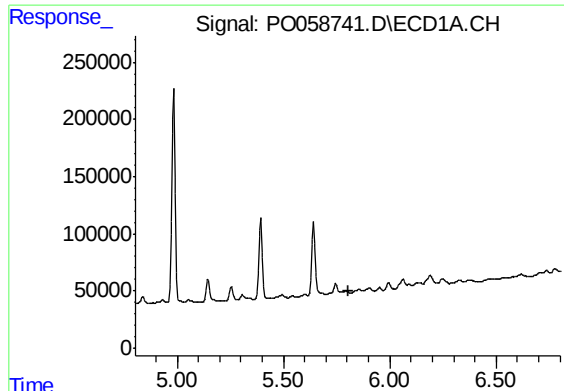
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

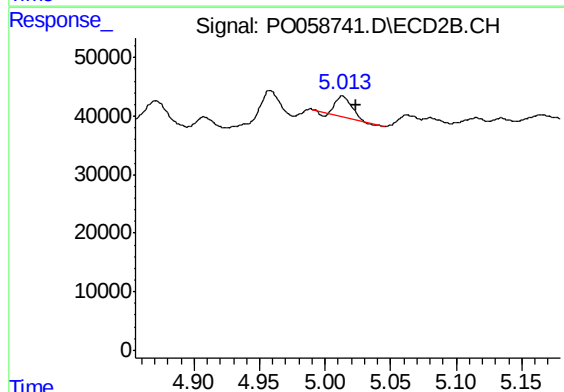
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 27580
Conc: 29.24 ng/ml



#7 AR-1016-5

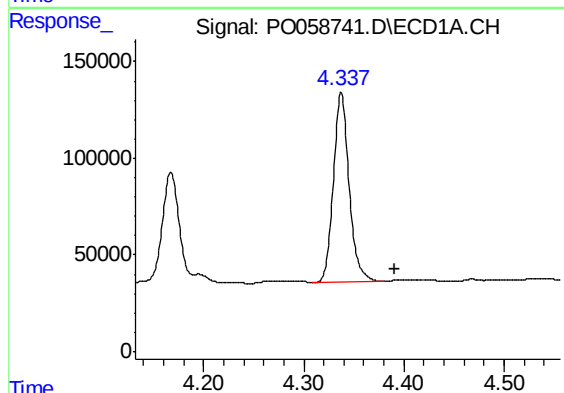
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30383



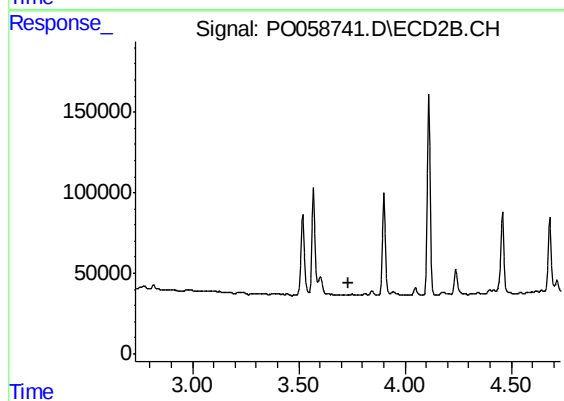
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 26712
Conc: 21.69 ng/ml



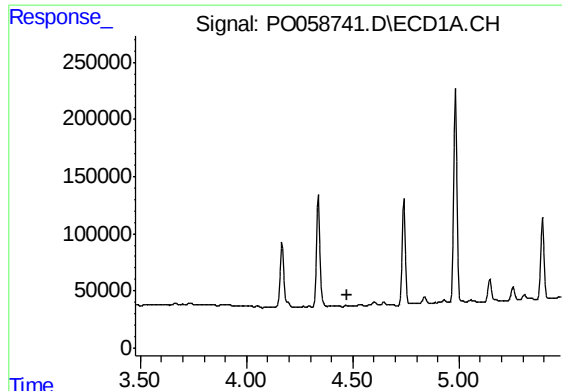
#8 AR-1221-1

R.T.: 4.337 min
Delta R.T.: -0.054 min
Response: 1074320
Conc: 2364.96 ng/ml



#8 AR-1221-1

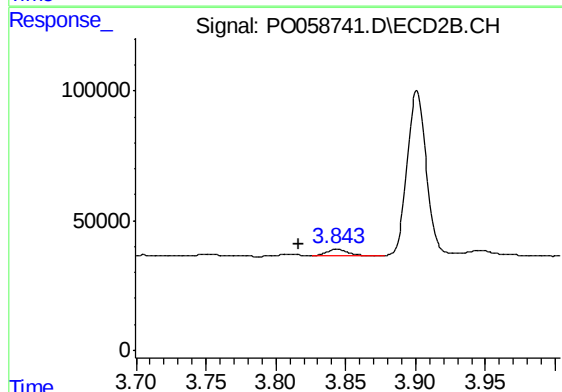
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

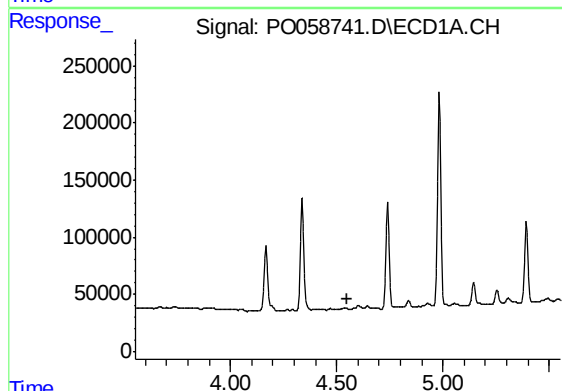
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30383



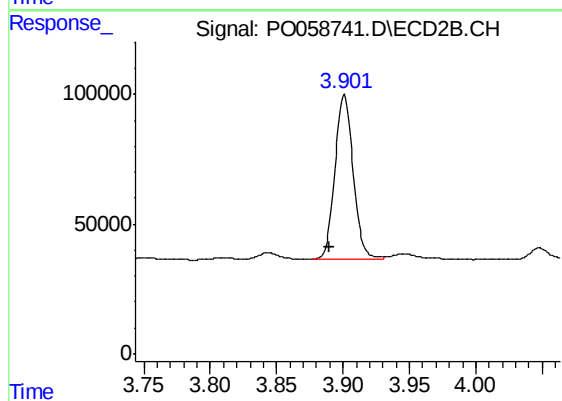
#9 AR-1221-2

R.T.: 3.844 min
Delta R.T.: 0.027 min
Response: 27270
Conc: 91.37 ng/ml



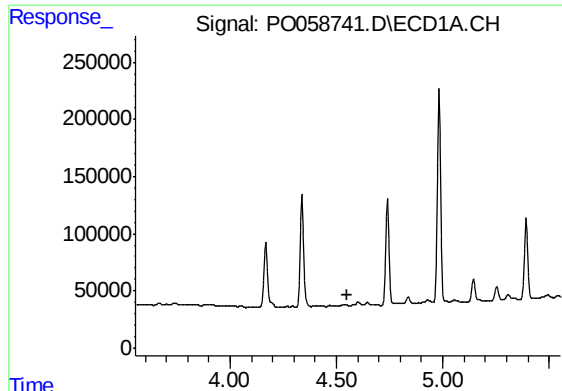
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

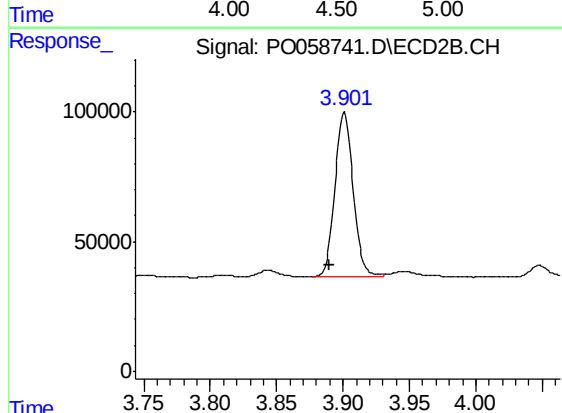
R.T.: 3.901 min
Delta R.T.: 0.012 min
Response: 613205
Conc: 641.02 ng/ml



#11 AR-1232-1

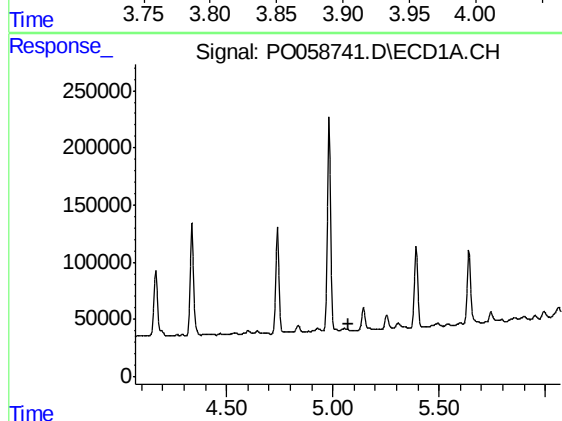
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30383



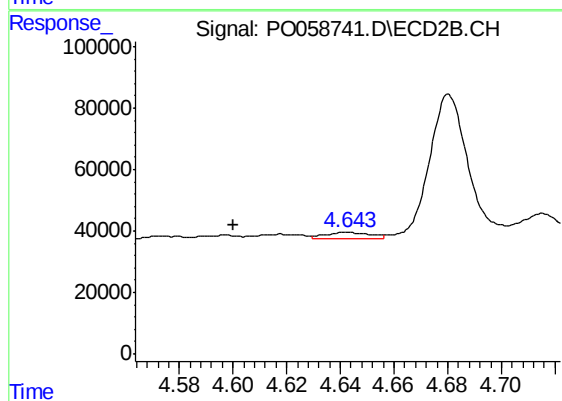
#11 AR-1232-1

R.T.: 3.901 min
Delta R.T.: 0.012 min
Response: 613205
Conc: 780.60 ng/ml



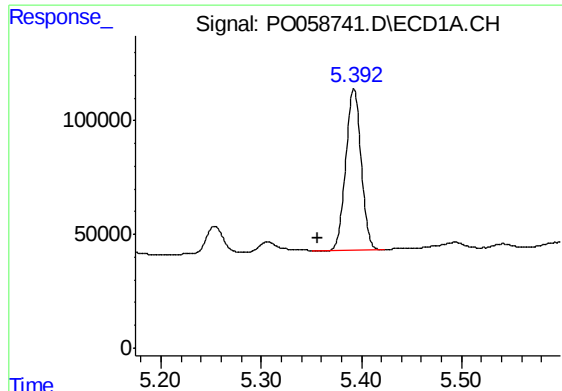
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

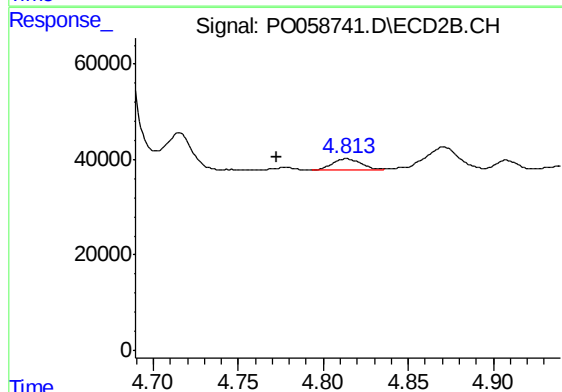
R.T.: 4.643 min
Delta R.T.: 0.043 min
Response: 21258
Conc: 25.14 ng/ml



#13 AR-1232-3

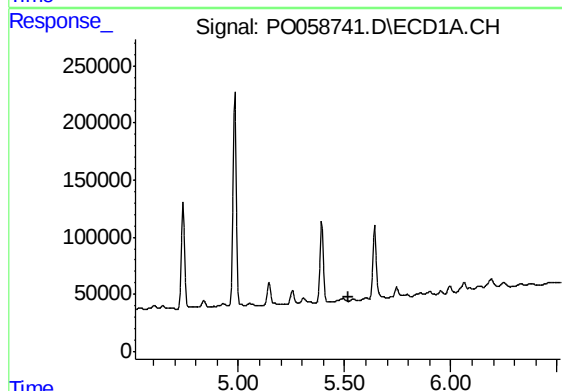
R.T.: 5.392 min
Delta R.T.: 0.035 min
Response: 757087
Conc: 707.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
30383



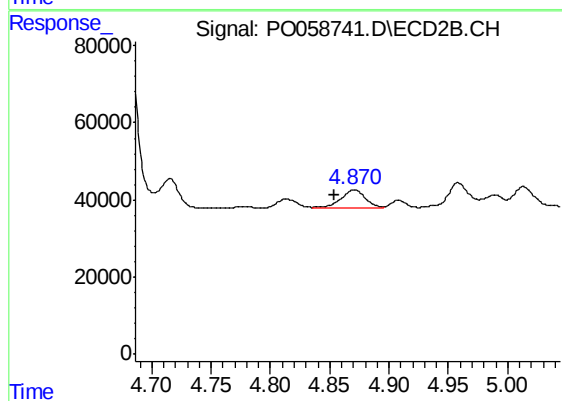
#13 AR-1232-3

R.T.: 4.814 min
Delta R.T.: 0.041 min
Response: 27580
Conc: 62.71 ng/ml



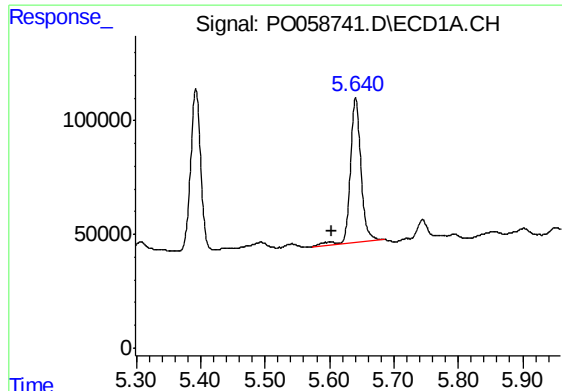
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

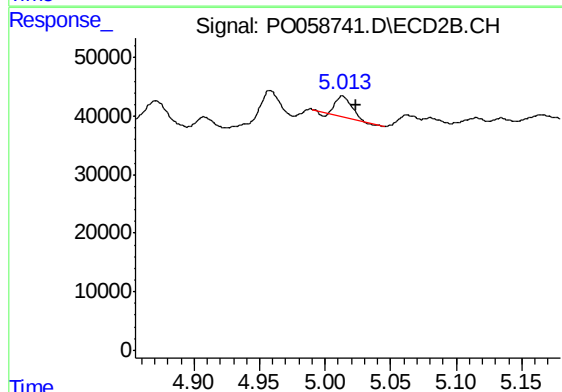
R.T.: 4.871 min
Delta R.T.: 0.016 min
Response: 66904
Conc: 169.26 ng/ml



#15 AR-1232-5

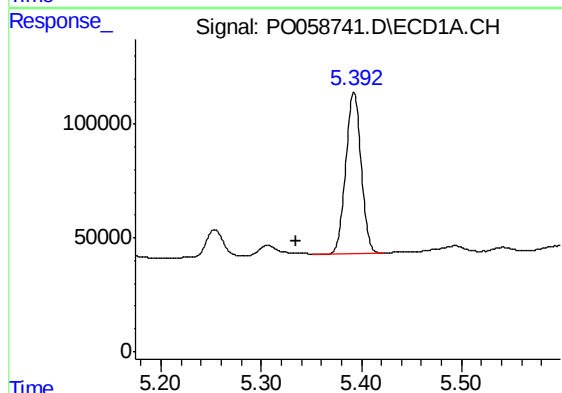
R.T.: 5.641 min
Delta R.T.: 0.037 min
Response: 731550
Conc: 1792.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
30383



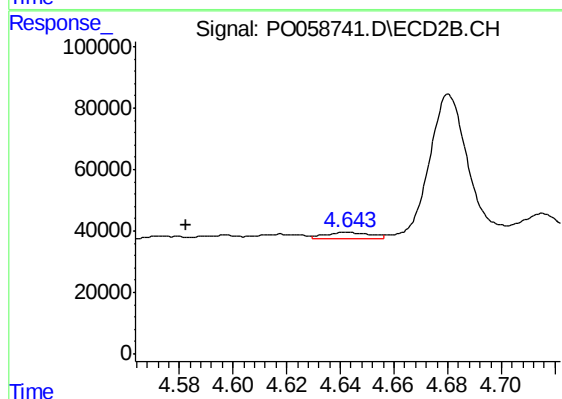
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 26712
Conc: 60.67 ng/ml



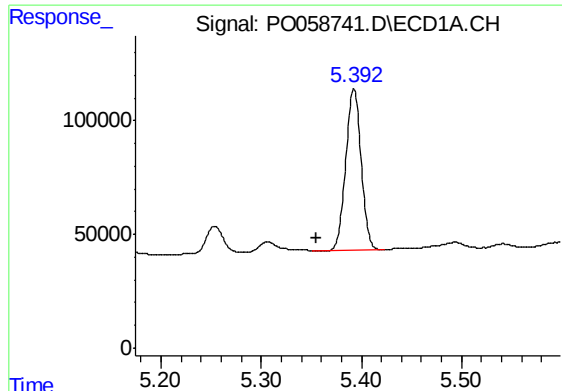
#16 AR-1242-1

R.T.: 5.392 min
Delta R.T.: 0.058 min
Response: 757087
Conc: 591.22 ng/ml



#16 AR-1242-1

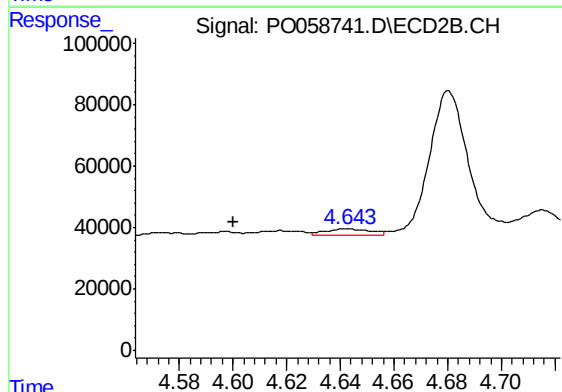
R.T.: 4.643 min
Delta R.T.: 0.060 min
Response: 21258
Conc: 20.94 ng/ml



#17 AR-1242-2

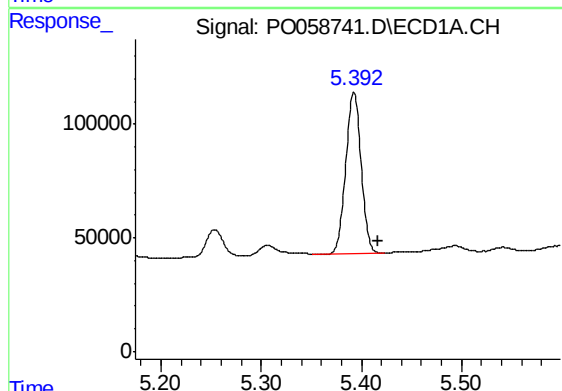
R.T.: 5.392 min
Delta R.T.: 0.037 min
Response: 757087
Conc: 400.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
30383



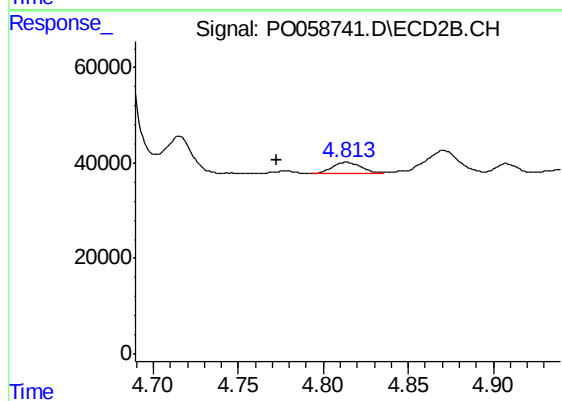
#17 AR-1242-2

R.T.: 4.643 min
Delta R.T.: 0.043 min
Response: 21258
Conc: 14.08 ng/ml



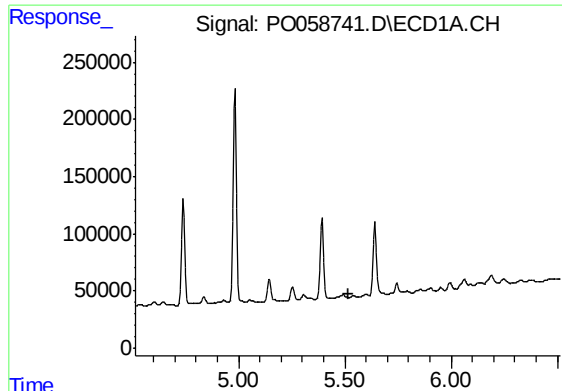
#18 AR-1242-3

R.T.: 5.392 min
Delta R.T.: -0.024 min
Response: 757087
Conc: 645.40 ng/ml



#18 AR-1242-3

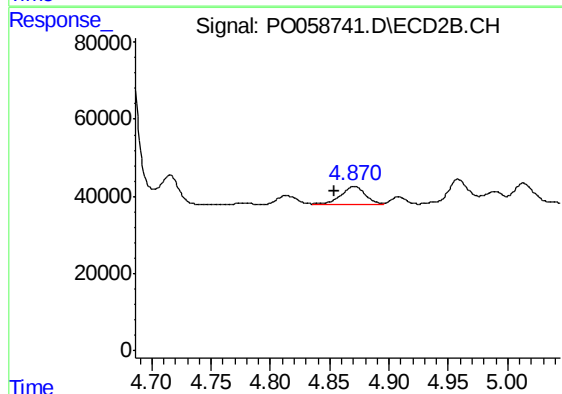
R.T.: 4.814 min
Delta R.T.: 0.041 min
Response: 27580
Conc: 33.87 ng/ml



#19 AR-1242-4

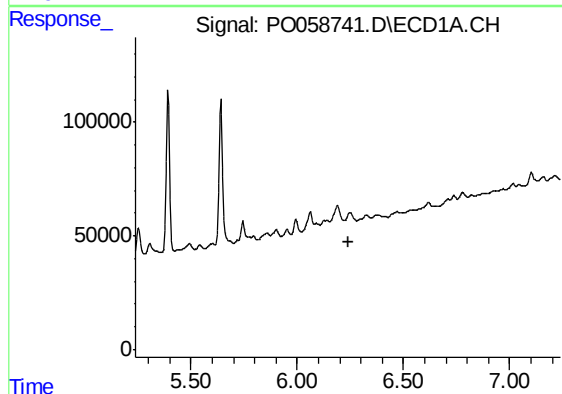
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30383



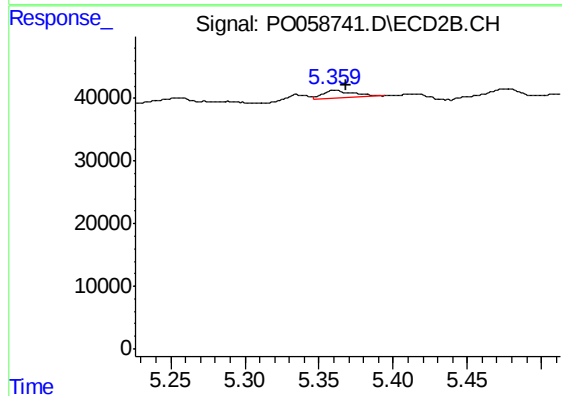
#19 AR-1242-4

R.T.: 4.871 min
Delta R.T.: 0.017 min
Response: 66904
Conc: 82.70 ng/ml



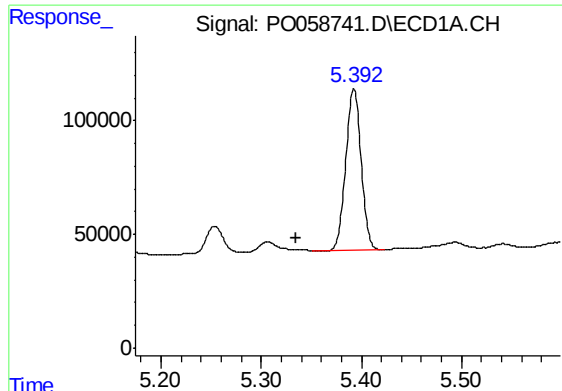
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#20 AR-1242-5

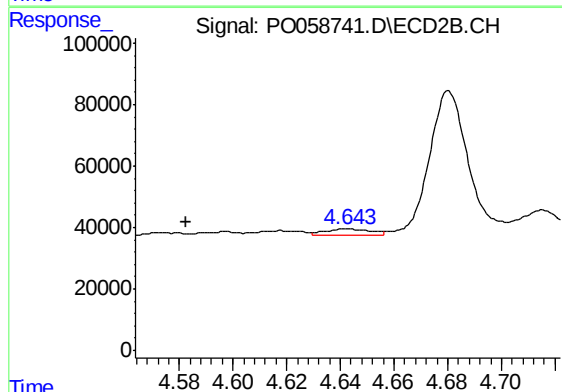
R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 18341
Conc: 17.10 ng/ml



#21 AR-1248-1

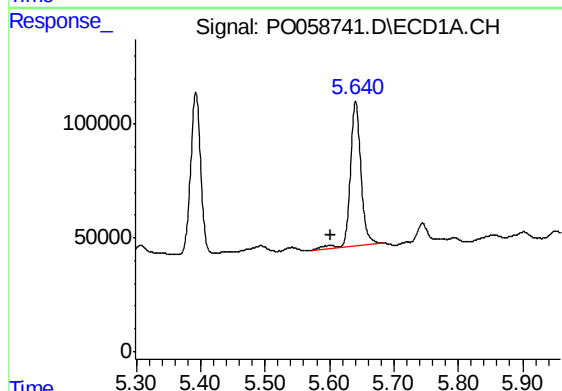
R.T.: 5.392 min
Delta R.T.: 0.057 min
Response: 757087
Conc: 748.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
30383



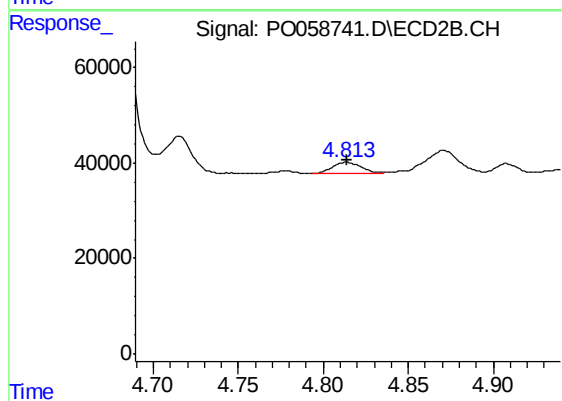
#21 AR-1248-1

R.T.: 4.643 min
Delta R.T.: 0.060 min
Response: 21258
Conc: 26.58 ng/ml



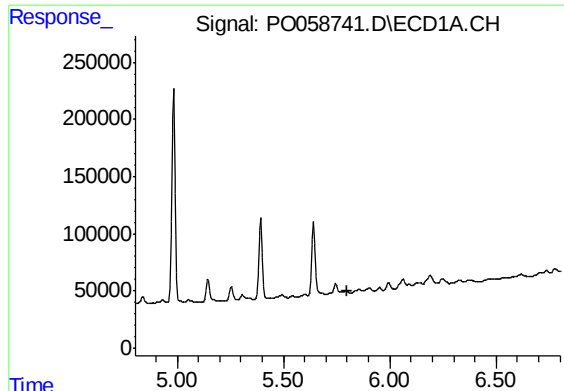
#22 AR-1248-2

R.T.: 5.641 min
Delta R.T.: 0.038 min
Response: 731550
Conc: 506.06 ng/ml



#22 AR-1248-2

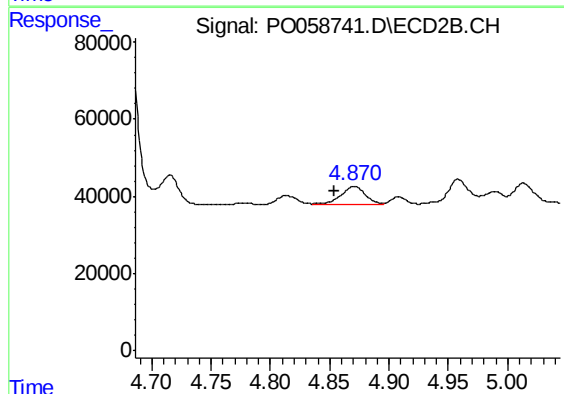
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 27580
Conc: 24.89 ng/ml



#23 AR-1248-3

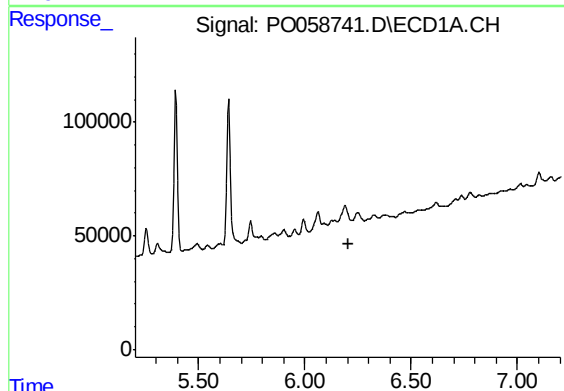
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30383



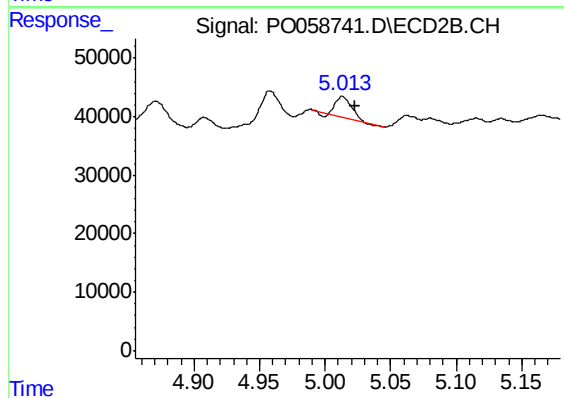
#23 AR-1248-3

R.T.: 4.871 min
Delta R.T.: 0.017 min
Response: 66904
Conc: 58.78 ng/ml



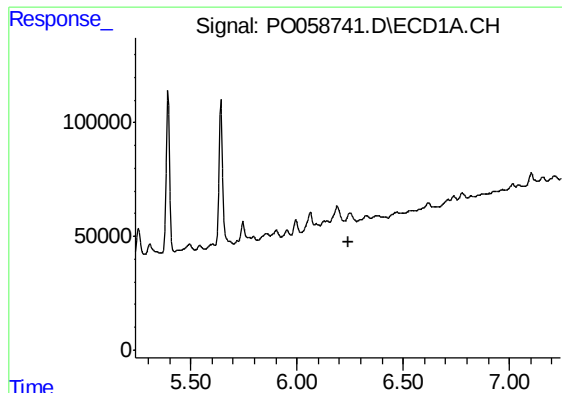
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#24 AR-1248-4

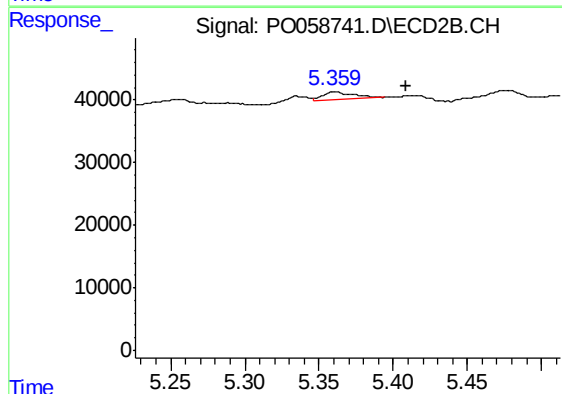
R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 26712
Conc: 19.12 ng/ml



#25 AR-1248-5

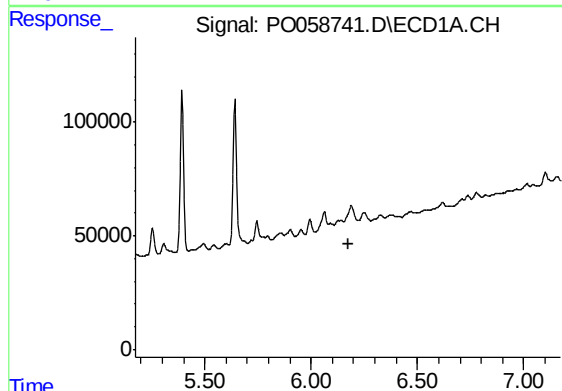
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30383



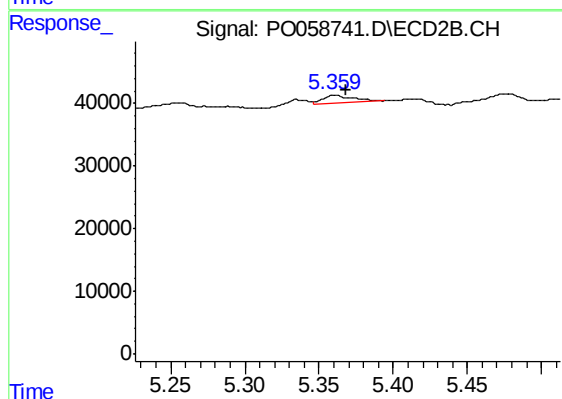
#25 AR-1248-5

R.T.: 5.360 min
Delta R.T.: -0.049 min
Response: 18341
Conc: 13.24 ng/ml



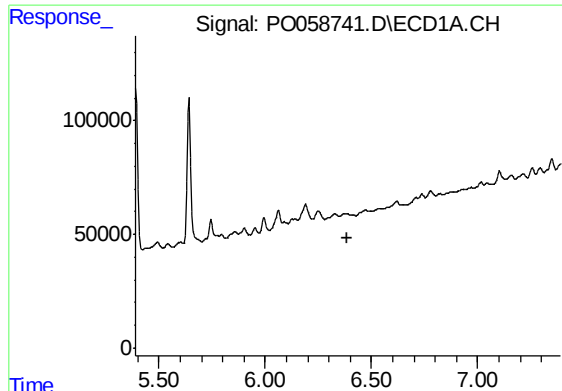
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#26 AR-1254-1

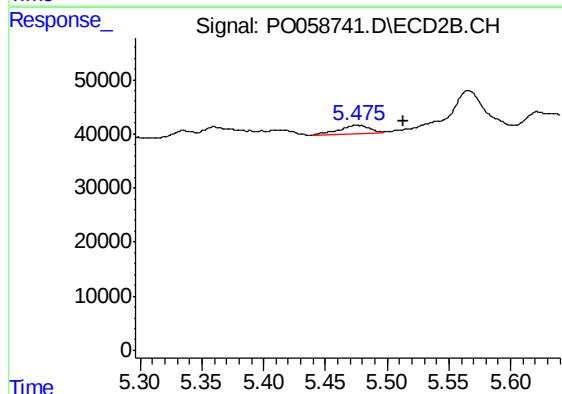
R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 18341
Conc: 7.08 ng/ml



#27 AR-1254-2

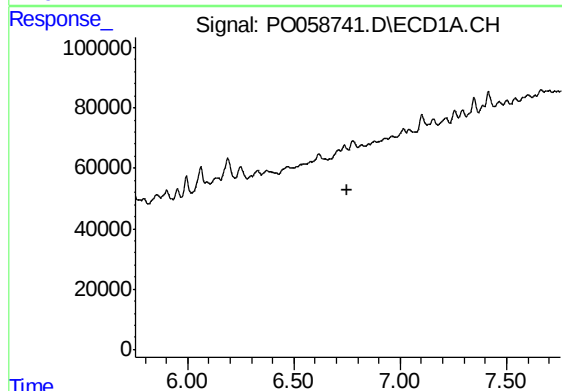
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30383



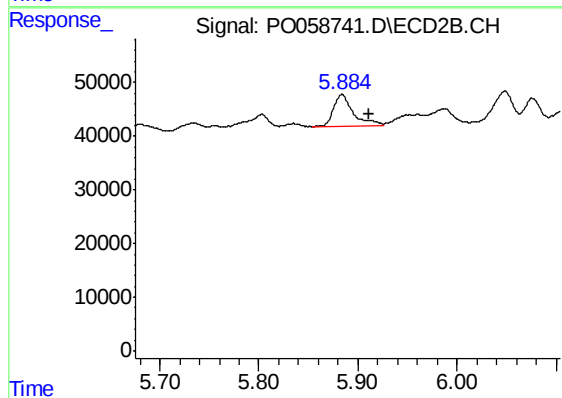
#27 AR-1254-2

R.T.: 5.475 min
Delta R.T.: -0.038 min
Response: 25859
Conc: 11.30 ng/ml



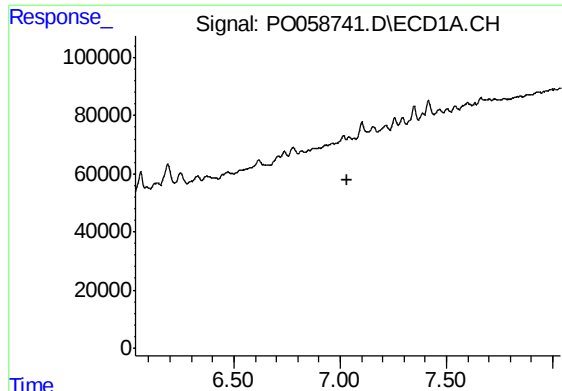
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#28 AR-1254-3

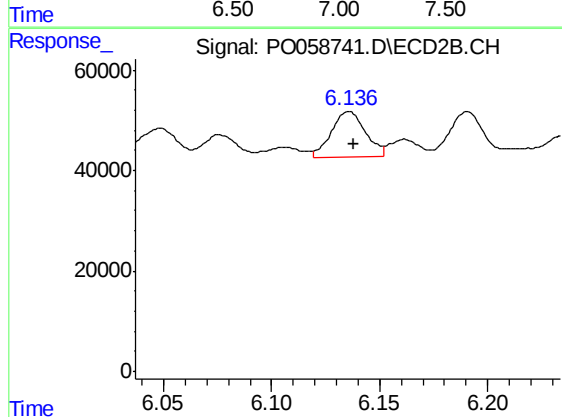
R.T.: 5.884 min
Delta R.T.: -0.027 min
Response: 79794
Conc: 21.69 ng/ml



#29 AR-1254-4

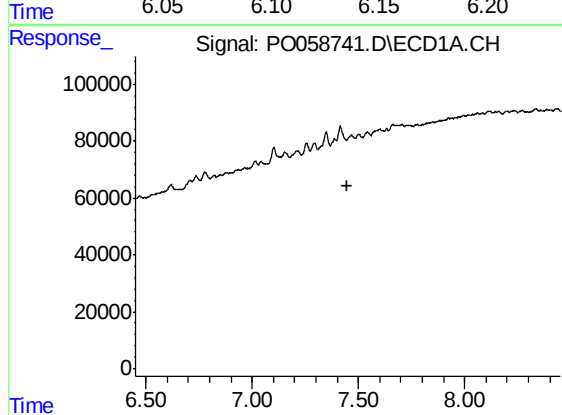
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30383



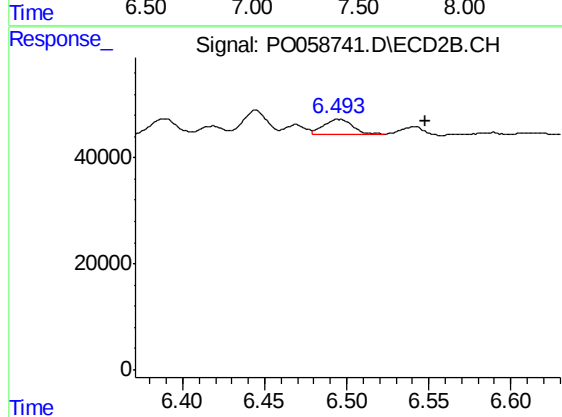
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 100500
Conc: 43.22 ng/ml



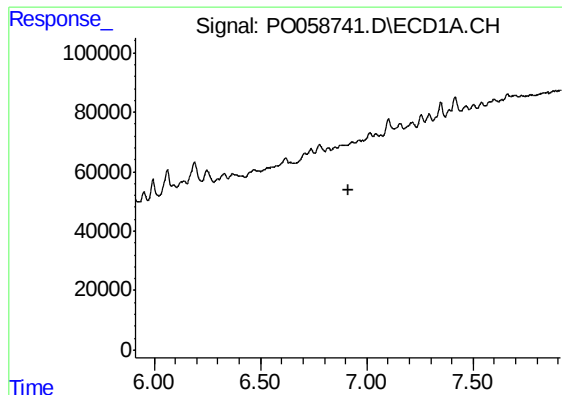
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.450 min
Response: 0
Conc: N.D.



#30 AR-1254-5

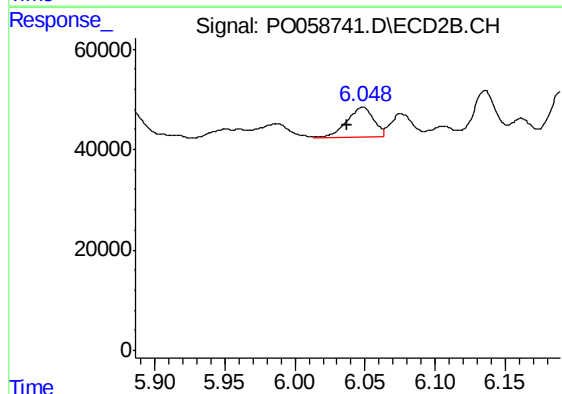
R.T.: 6.495 min
Delta R.T.: -0.053 min
Response: 34918
Conc: 10.12 ng/ml



#31 AR-1260-1

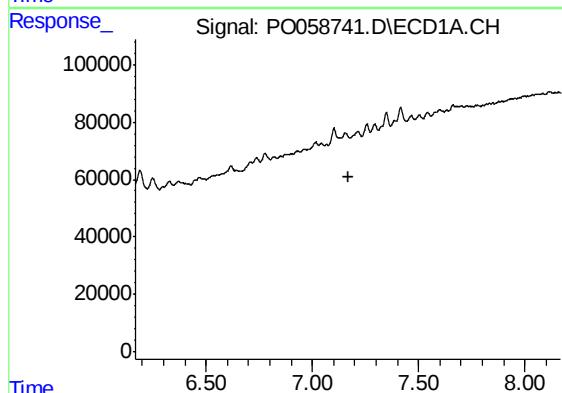
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30383



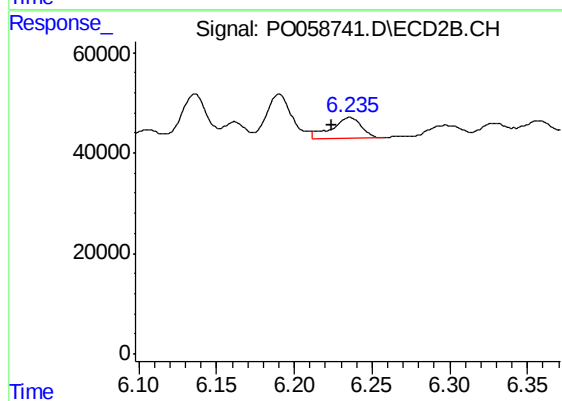
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: 0.012 min
Response: 82772
Conc: 34.78 ng/ml



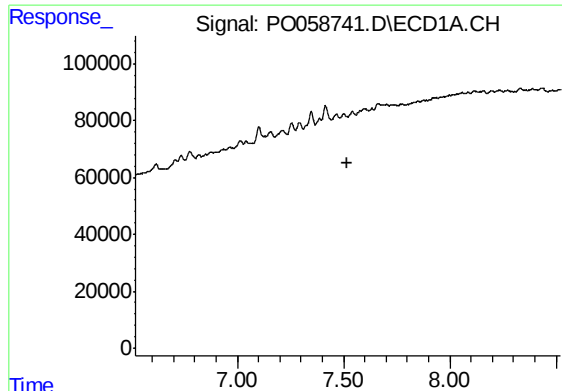
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#32 AR-1260-2

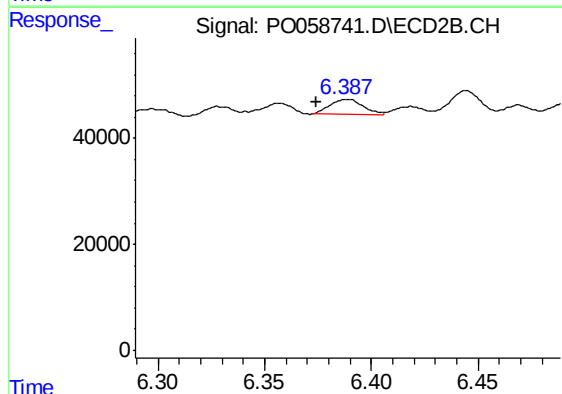
R.T.: 6.236 min
Delta R.T.: 0.011 min
Response: 55580
Conc: 18.35 ng/ml



#33 AR-1260-3

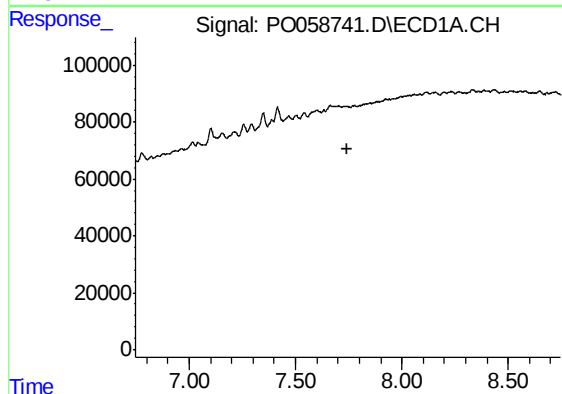
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30383



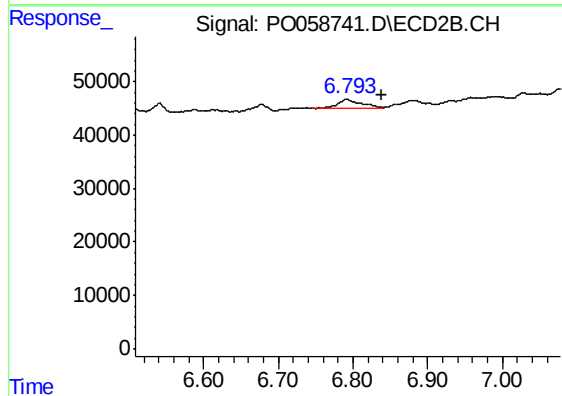
#33 AR-1260-3

R.T.: 6.389 min
Delta R.T.: 0.014 min
Response: 30022
Conc: 11.12 ng/ml



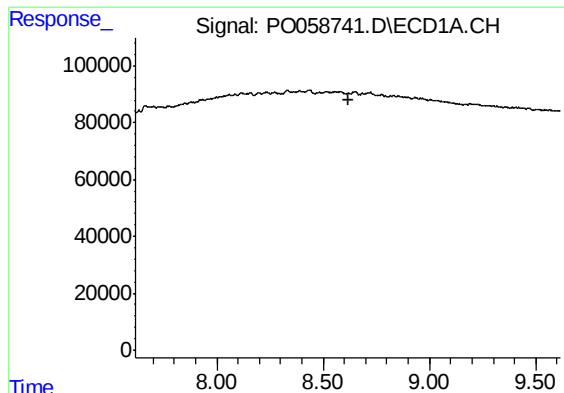
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.



#34 AR-1260-4

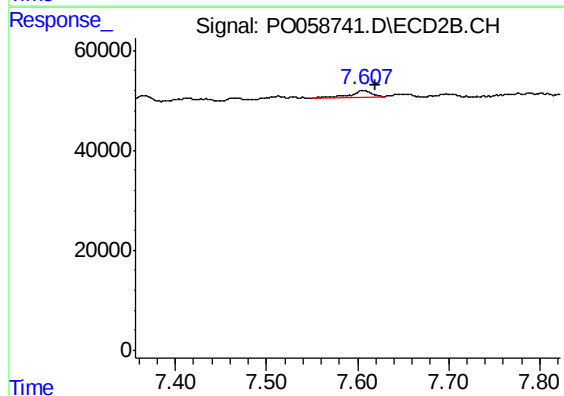
R.T.: 6.792 min
Delta R.T.: -0.047 min
Response: 32786
Conc: 14.51 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30383



#43 AR-1268-3

R.T.: 7.607 min
Delta R.T.: -0.012 min
Response: 22901
Conc: 3.58 ng/ml