

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 12:01
 Operator : SM/AJ
 Sample : K4053-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 16:25:57 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...	4.168	3.519	677714	686806	16.059	17.192
2)	SA Decachlor...	9.651	8.406	621447	422368	11.475	10.700
Target Compounds							
5)	L1 AR-1016-3	0.000	4.808	0	73791	N.D.	64.972 #
6)	L1 AR-1016-4	0.000	4.808	0	73791	N.D.	78.226 #
7)	L1 AR-1016-5	0.000	5.017	0	29549	N.D.	23.996 #
9)	L2 AR-1221-2	0.000	3.813	0	79379	N.D.	265.960 #
10)	L2 AR-1221-3	4.555	3.882	162507	261910	148.193	273.791 #
11)	L3 AR-1232-1	4.555	3.882	162507	261910	180.001	333.406 #
13)	L3 AR-1232-3	0.000	4.808	0	73791	N.D.	167.789 #
14)	L3 AR-1232-4	0.000	4.847	0	14940	N.D.	37.797 #
15)	L3 AR-1232-5	0.000	5.017	0	29549	N.D.	67.119 #
18)	L4 AR-1242-3	0.000	4.808	0	73791	N.D.	90.609 #
19)	L4 AR-1242-4	0.000	4.847	0	14940	N.D.	18.466 #
20)	L4 AR-1242-5	6.190	5.362	199477	252249	169.830	235.156 #
22)	L5 AR-1248-2	0.000	4.808	0	73791	N.D.	66.598 #
23)	L5 AR-1248-3	0.000	4.847	0	14940	N.D.	13.126 #
24)	L5 AR-1248-4	6.190	5.017	199477	29549	98.495	21.152 #
25)	L5 AR-1248-5	6.190	5.398	199477	53005	103.338	38.264 #
26)	L6 AR-1254-1	6.161	5.362	199331	252249	84.416	97.373
27)	L6 AR-1254-2	6.377	5.507	400926	230956	104.030	100.879
28)	L6 AR-1254-3	6.740	5.904	416725	349060	102.904	94.870
29)	L6 AR-1254-4	7.023	6.131	352287	274783	97.840	118.176
30)	L6 AR-1254-5	7.438	6.540	378081	396328	104.305	114.893
31)	L7 AR-1260-1	0.000	6.030	0	209481	N.D.	88.015 #
32)	L7 AR-1260-2	7.153	6.218	364772	189928	87.684	62.697 #
33)	L7 AR-1260-3	7.463	6.367	142303	152624	38.213	56.531 #
34)	L7 AR-1260-4	7.727	6.832	196901	42964	57.780	19.015 #
35)	L7 AR-1260-5	0.000	7.074	0	151396	N.D.	28.113 #
36)	L8 AR-1262-1	7.463	6.567	142303	90216	28.233	25.258
37)	L8 AR-1262-2	0.000	7.074	0	151396	N.D.	26.815 #
38)	L8 AR-1262-3	0.000	7.308	0	121605	N.D.	49.272 #
39)	L8 AR-1262-4	0.000	7.413	0	387126	N.D.	91.170 #
40)	L8 AR-1262-5	0.000	7.907	0	19121	N.D.	11.245 #
41)	L9 AR-1268-1	0.000	7.308	0	121605	N.D.	14.930 #
42)	L9 AR-1268-2	0.000	7.413	0	387126	N.D.	51.091 #
43)	L9 AR-1268-3	0.000	7.611	0	29387	N.D.	4.598 #
44)	L9 AR-1268-4	0.000	7.907	0	19121	N.D.	8.239 #
45)	L9 AR-1268-5	0.000	8.176	0	21433	N.D.	1.251 #

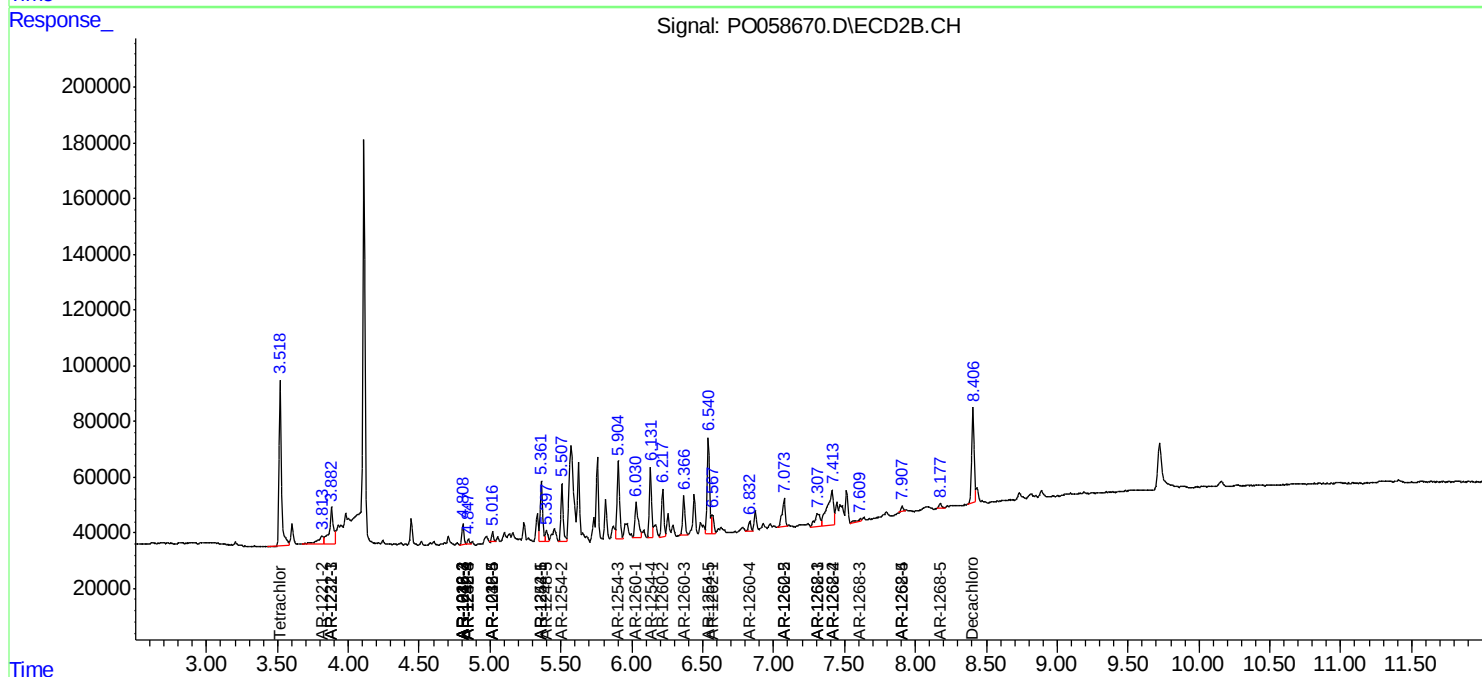
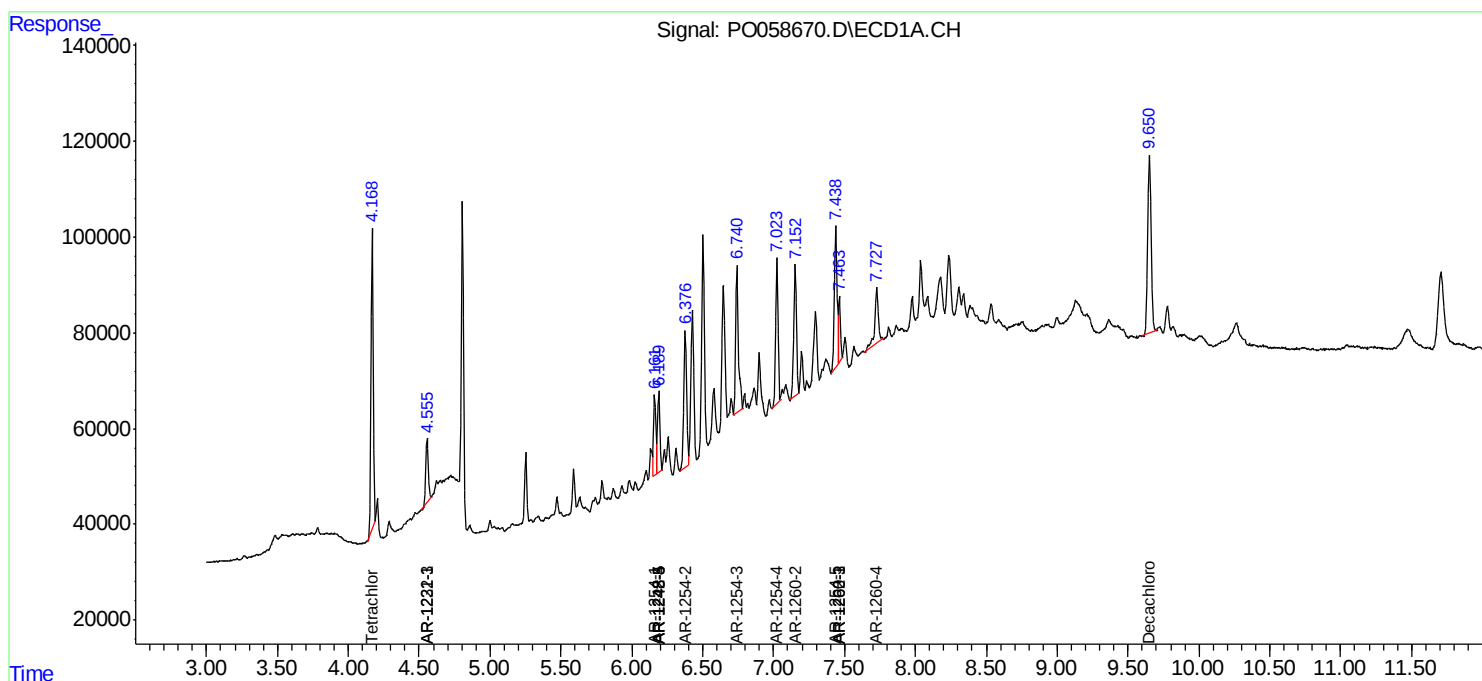
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

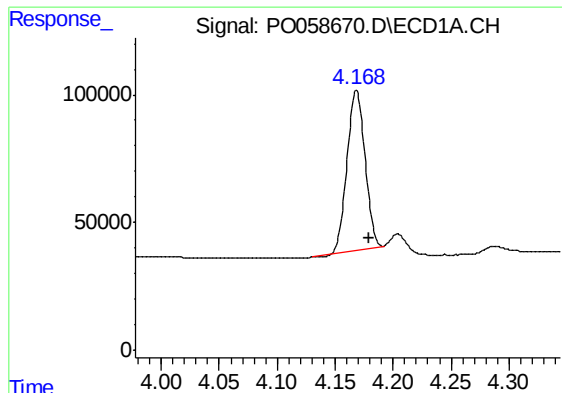
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 12:01
Operator : SM/AJ
Sample : K4053-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S12-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 16:25:57 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

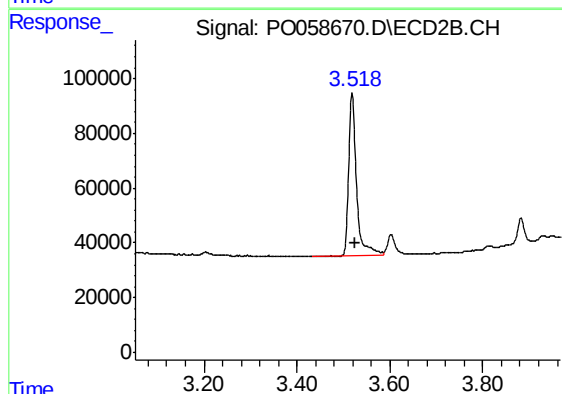




#1 Tetrachloro-m-xylene

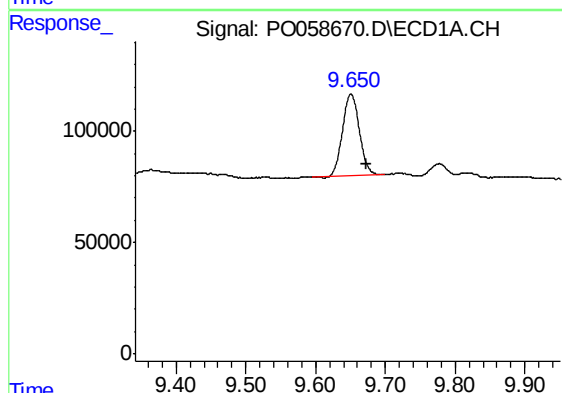
R.T.: 4.168 min
Delta R.T.: -0.011 min
Response: 677714
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-A



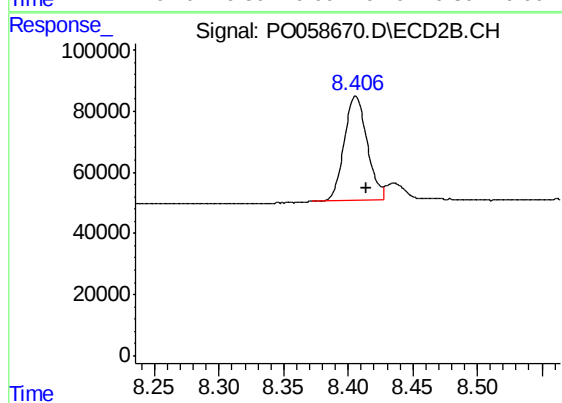
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 686806
Conc: 17.19 ng/ml



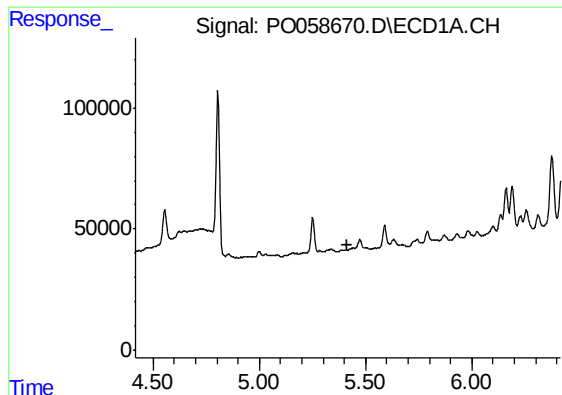
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.022 min
Response: 621447
Conc: 11.48 ng/ml



#2 Decachlorobiphenyl

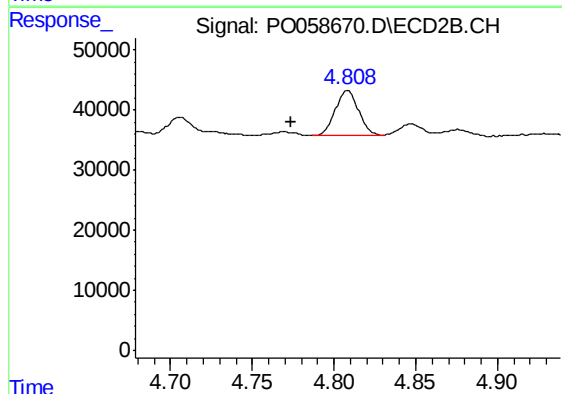
R.T.: 8.406 min
Delta R.T.: -0.008 min
Response: 422368
Conc: 10.70 ng/ml



#5 AR-1016-3

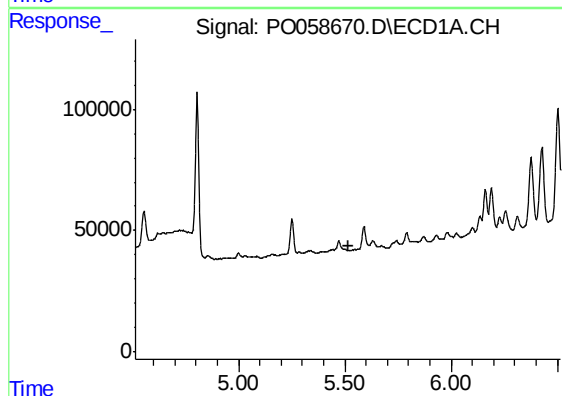
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-02-A



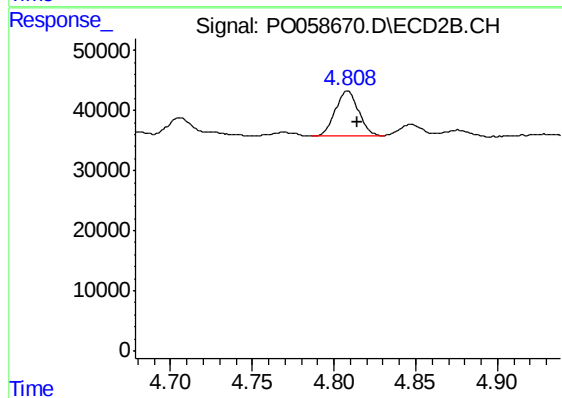
#5 AR-1016-3

R.T.: 4.808 min
Delta R.T.: 0.035 min
Response: 73791
Conc: 64.97 ng/ml



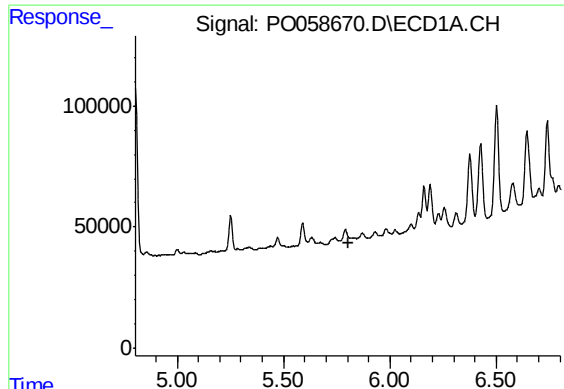
#6 AR-1016-4

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



#6 AR-1016-4

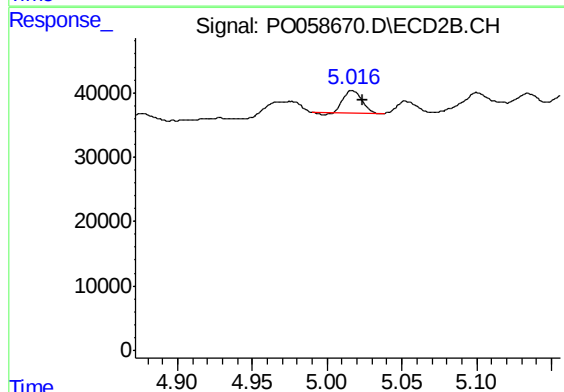
R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 73791
Conc: 78.23 ng/ml



#7 AR-1016-5

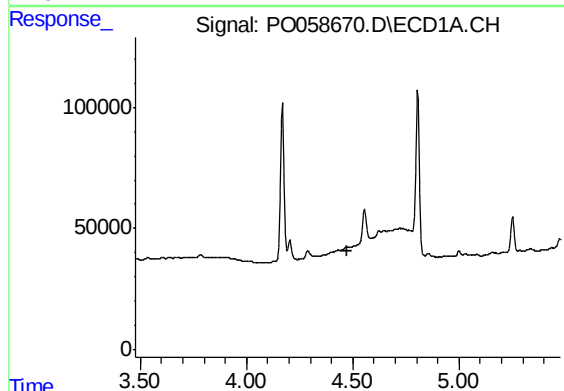
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-02-A



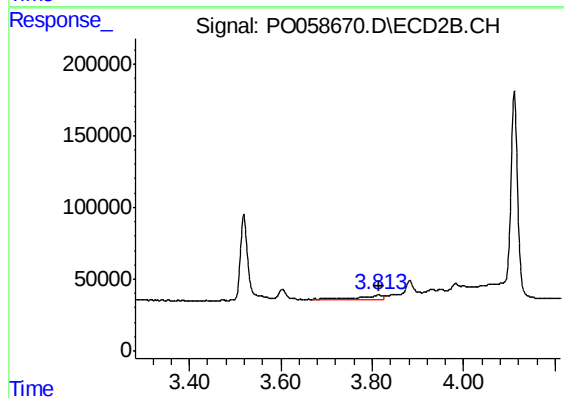
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 29549
Conc: 24.00 ng/ml



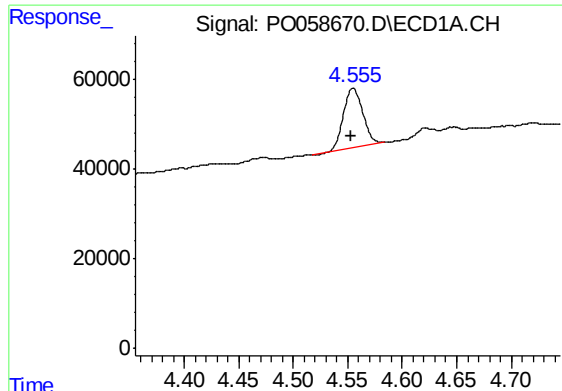
#9 AR-1221-2

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



#9 AR-1221-2

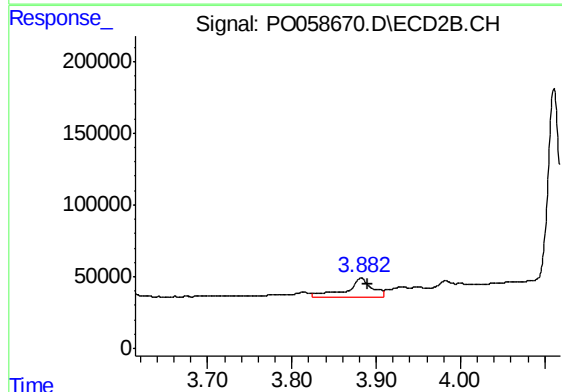
R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 79379
Conc: 265.96 ng/ml



#10 AR-1221-3

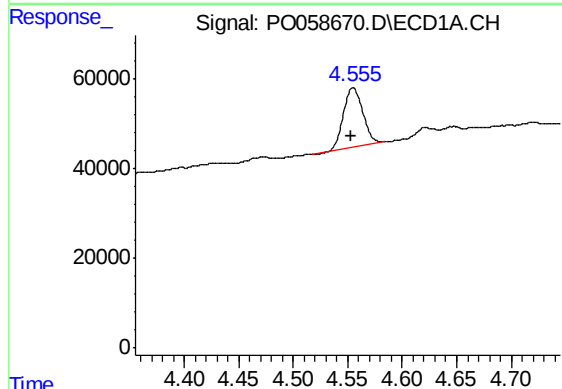
R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 162507
Conc: 148.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-A



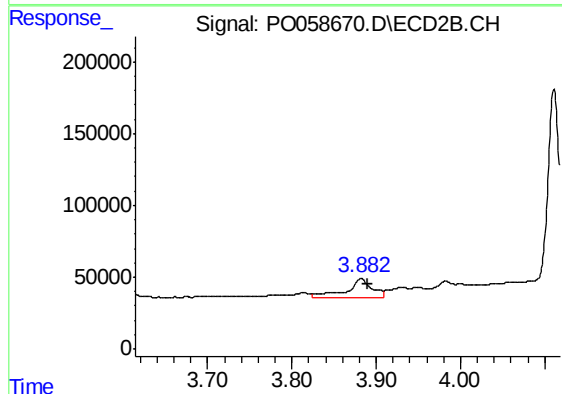
#10 AR-1221-3

R.T.: 3.882 min
Delta R.T.: -0.007 min
Response: 261910
Conc: 273.79 ng/ml



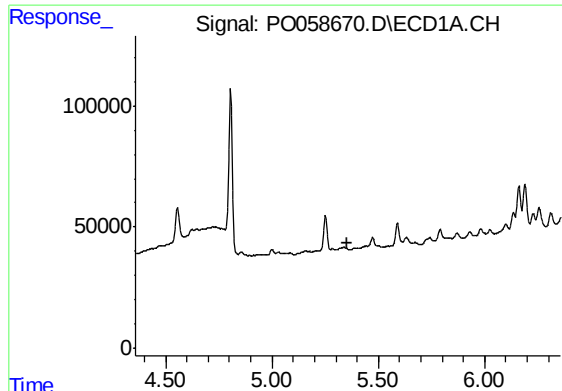
#11 AR-1232-1

R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 162507
Conc: 180.00 ng/ml



#11 AR-1232-1

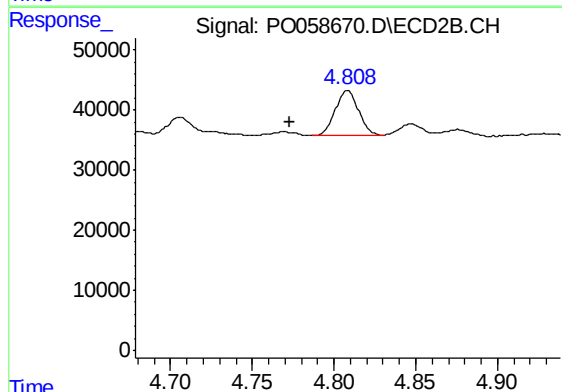
R.T.: 3.882 min
Delta R.T.: -0.007 min
Response: 261910
Conc: 333.41 ng/ml



#13 AR-1232-3

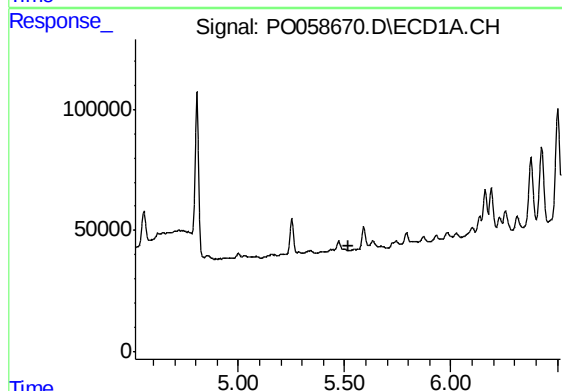
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-02-A



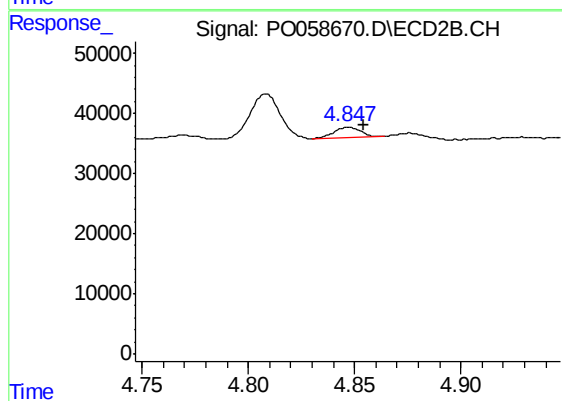
#13 AR-1232-3

R.T.: 4.808 min
Delta R.T.: 0.036 min
Response: 73791
Conc: 167.79 ng/ml



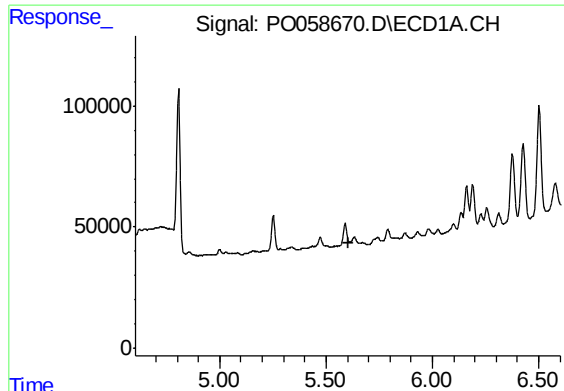
#14 AR-1232-4

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



#14 AR-1232-4

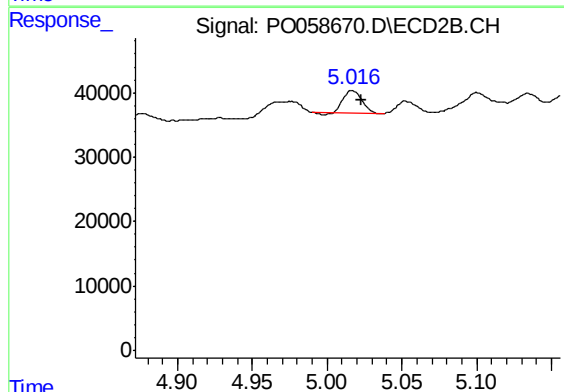
R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 14940
Conc: 37.80 ng/ml



#15 AR-1232-5

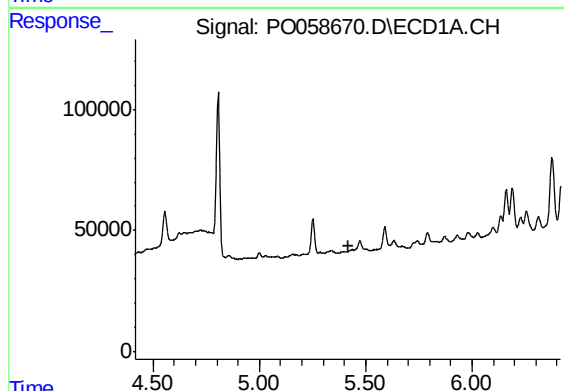
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-02-A



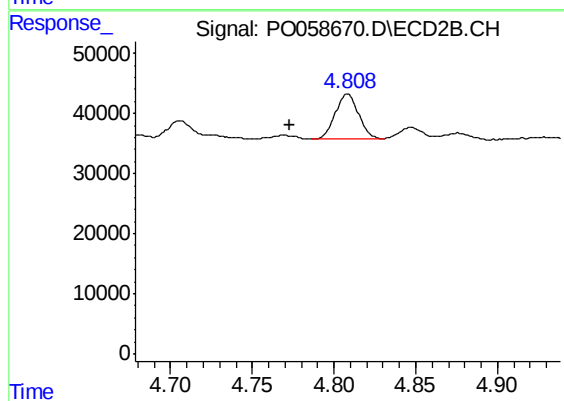
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 29549
Conc: 67.12 ng/ml



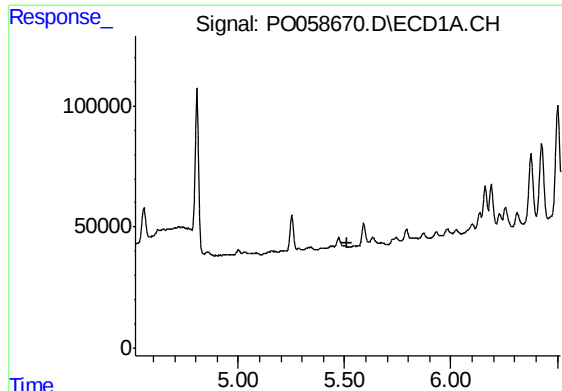
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

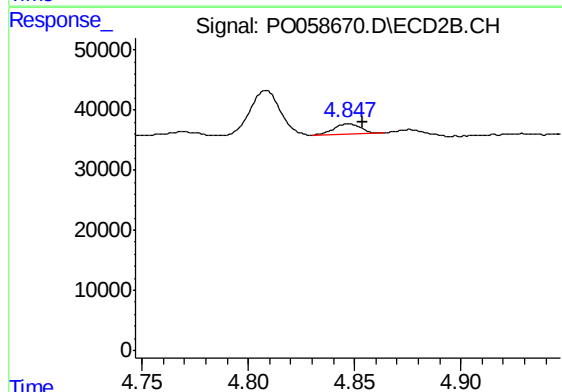
R.T.: 4.808 min
Delta R.T.: 0.036 min
Response: 73791
Conc: 90.61 ng/ml



#19 AR-1242-4

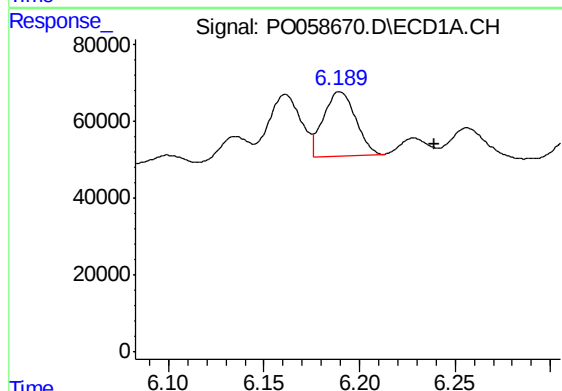
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-02-A



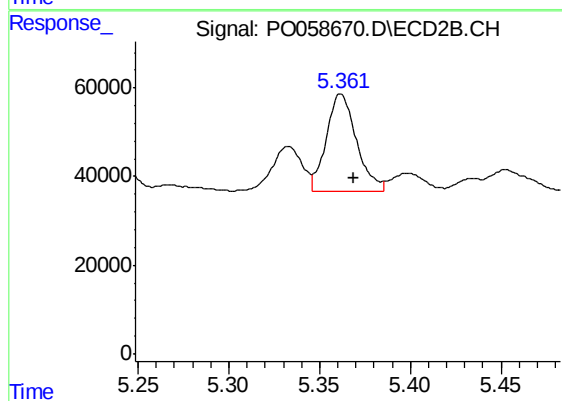
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 14940
Conc: 18.47 ng/ml



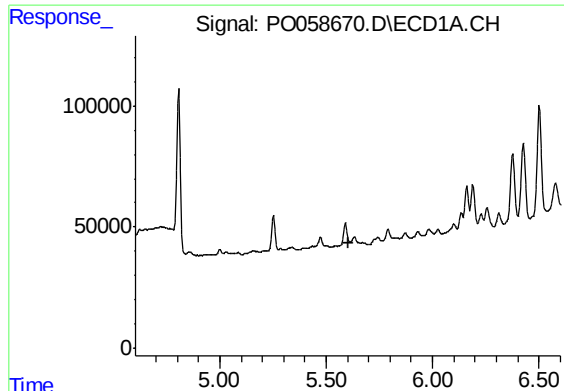
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: -0.050 min
Response: 199477
Conc: 169.83 ng/ml



#20 AR-1242-5

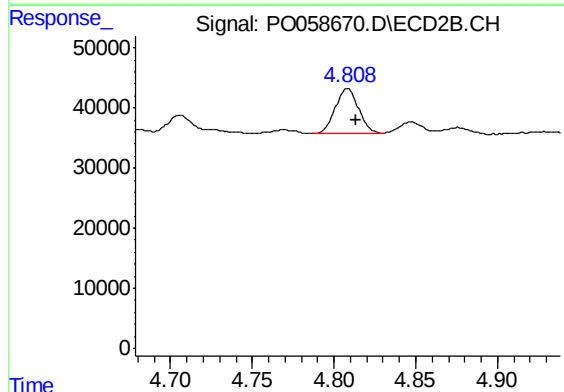
R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 252249
Conc: 235.16 ng/ml



#22 AR-1248-2

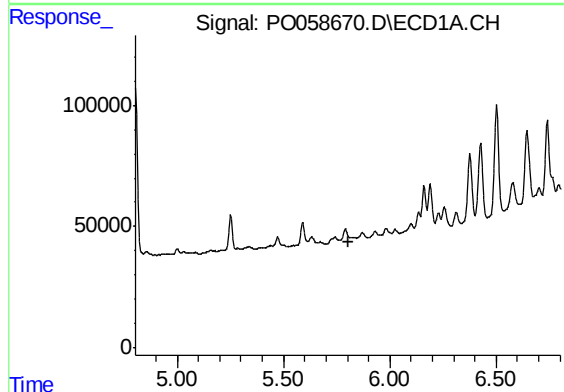
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-02-A



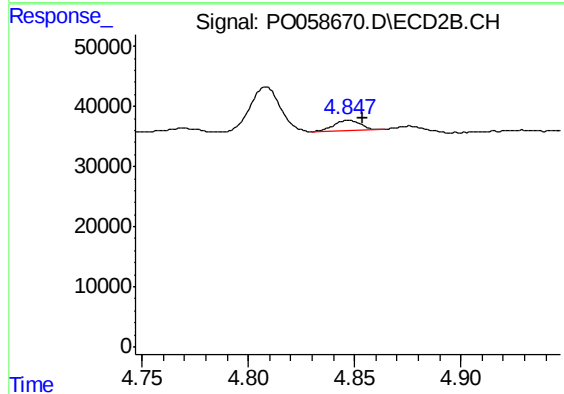
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 73791
Conc: 66.60 ng/ml



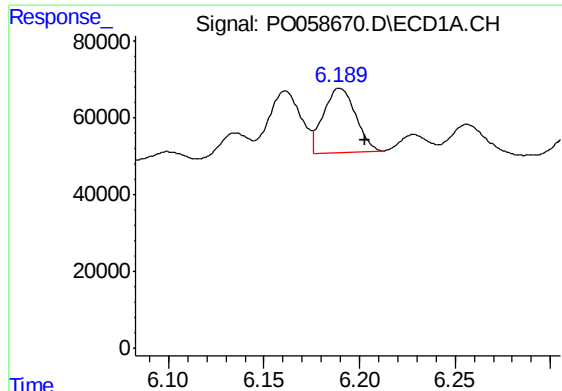
#23 AR-1248-3

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



#23 AR-1248-3

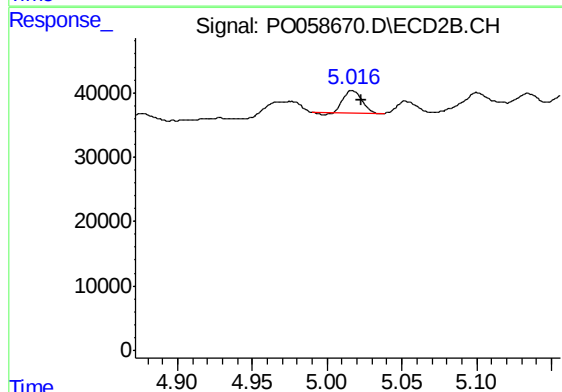
R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 14940
Conc: 13.13 ng/ml



#24 AR-1248-4

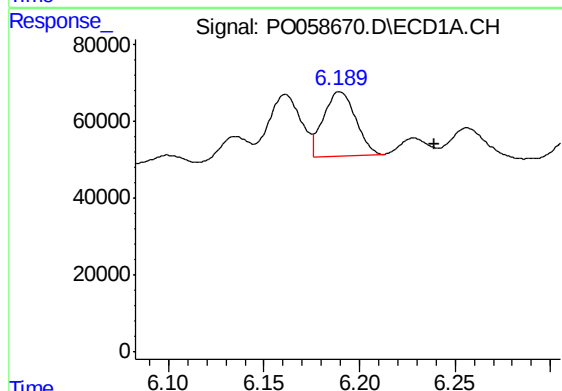
R.T.: 6.190 min
Delta R.T.: -0.013 min
Response: 199477
Conc: 98.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-A



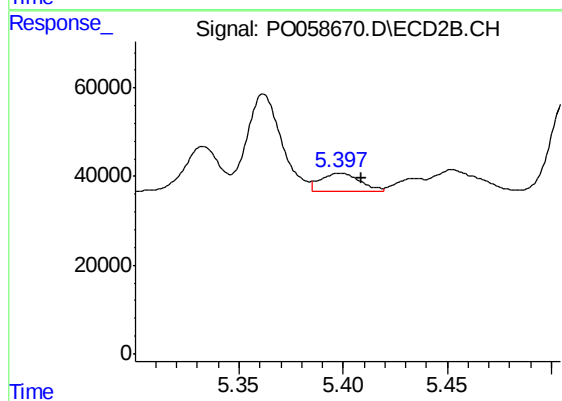
#24 AR-1248-4

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 29549
Conc: 21.15 ng/ml



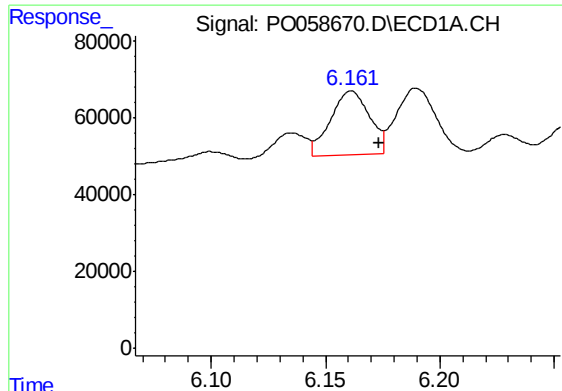
#25 AR-1248-5

R.T.: 6.190 min
Delta R.T.: -0.050 min
Response: 199477
Conc: 103.34 ng/ml



#25 AR-1248-5

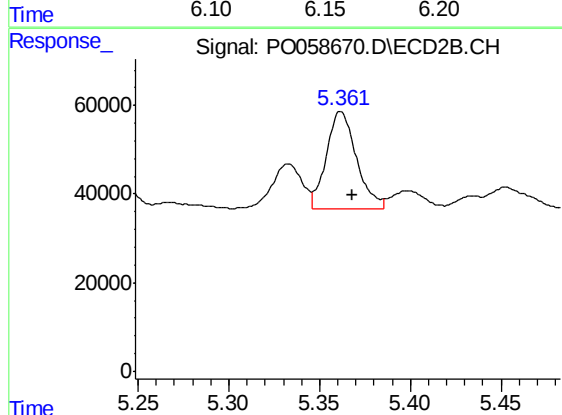
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 53005
Conc: 38.26 ng/ml



#26 AR-1254-1

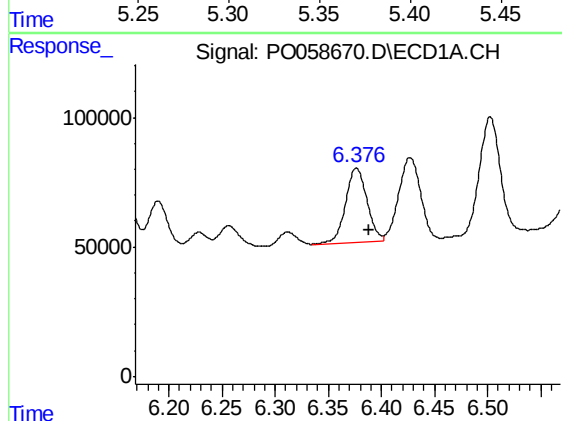
R.T.: 6.161 min
Delta R.T.: -0.012 min
Response: 199331
Conc: 84.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-A



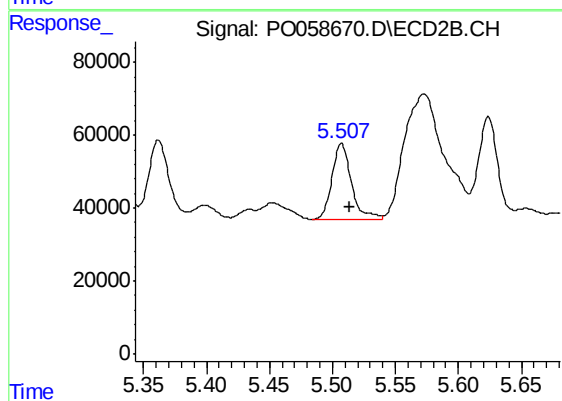
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 252249
Conc: 97.37 ng/ml



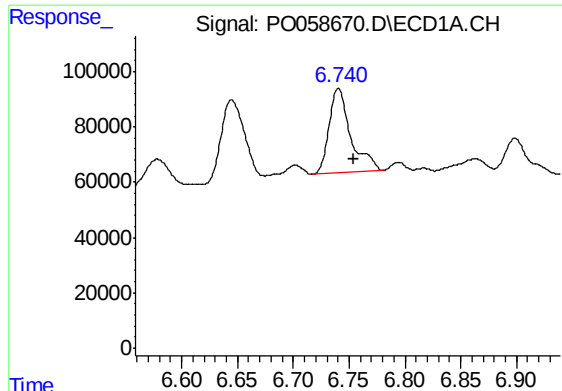
#27 AR-1254-2

R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 400926
Conc: 104.03 ng/ml



#27 AR-1254-2

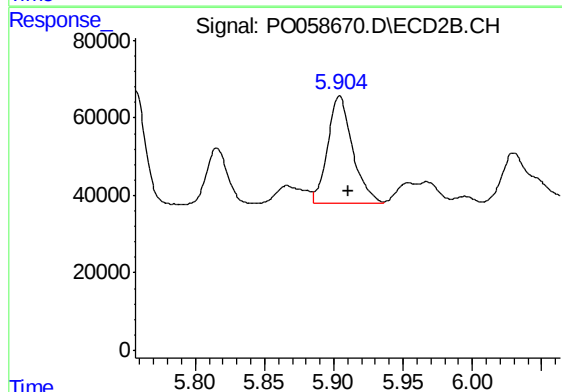
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 230956
Conc: 100.88 ng/ml



#28 AR-1254-3

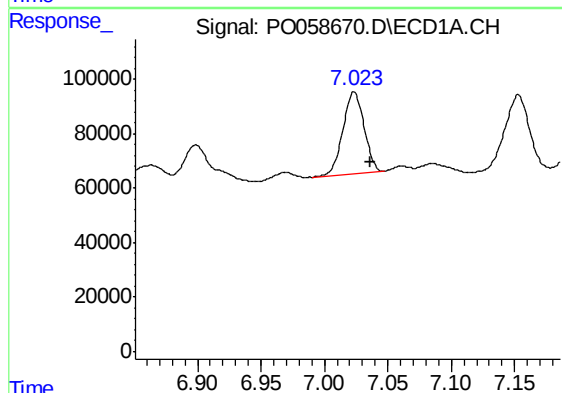
R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 416725
Conc: 102.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-A



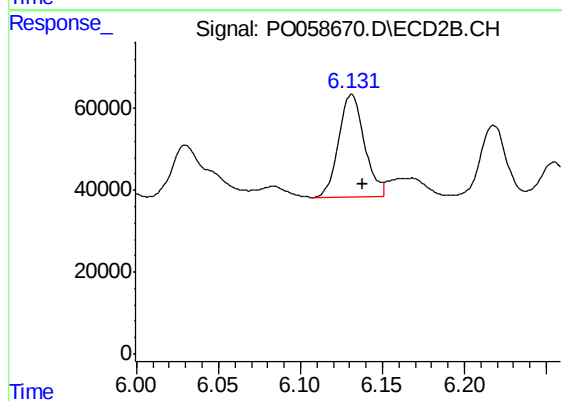
#28 AR-1254-3

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 349060
Conc: 94.87 ng/ml



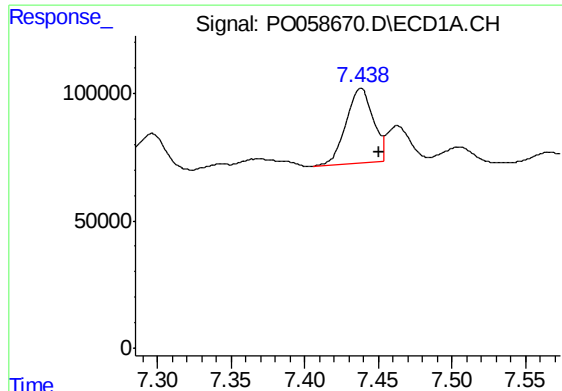
#29 AR-1254-4

R.T.: 7.023 min
Delta R.T.: -0.013 min
Response: 352287
Conc: 97.84 ng/ml



#29 AR-1254-4

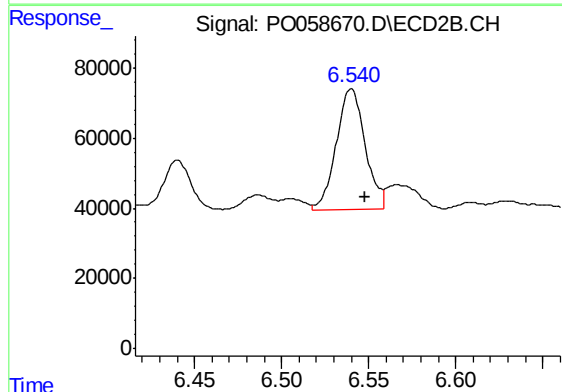
R.T.: 6.131 min
Delta R.T.: -0.007 min
Response: 274783
Conc: 118.18 ng/ml



#30 AR-1254-5

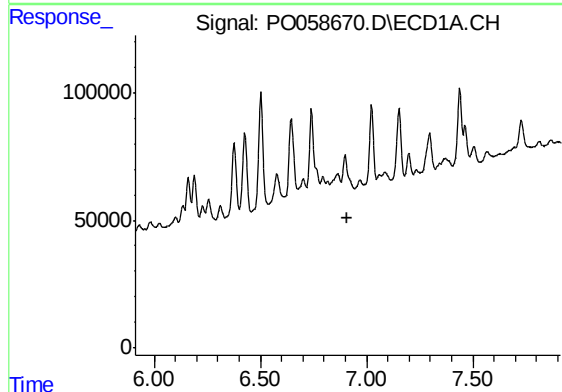
R.T.: 7.438 min
Delta R.T.: -0.012 min
Response: 378081
Conc: 104.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-A



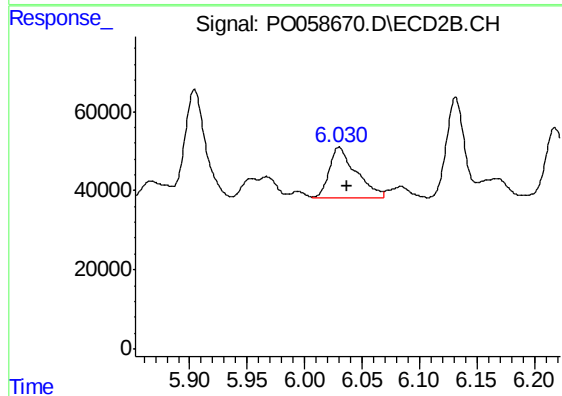
#30 AR-1254-5

R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 396328
Conc: 114.89 ng/ml



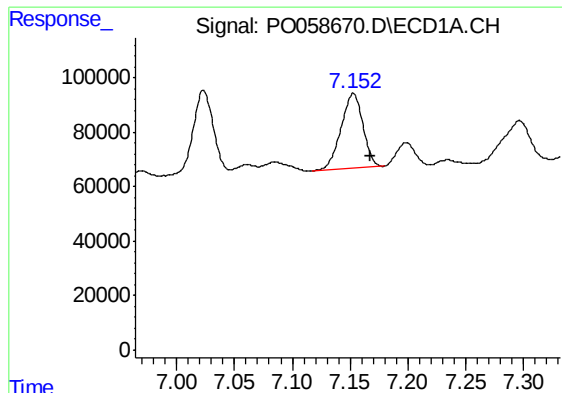
#31 AR-1260-1

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



#31 AR-1260-1

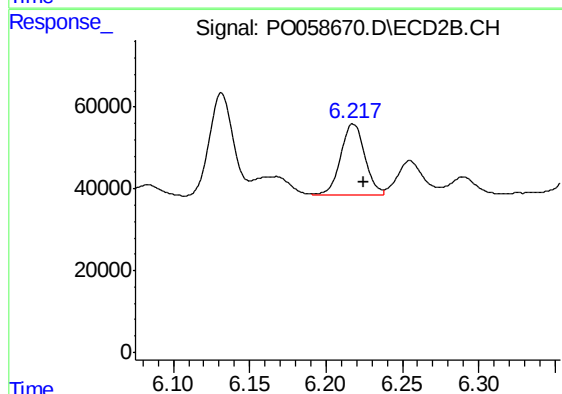
R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 209481
Conc: 88.02 ng/ml



#32 AR-1260-2

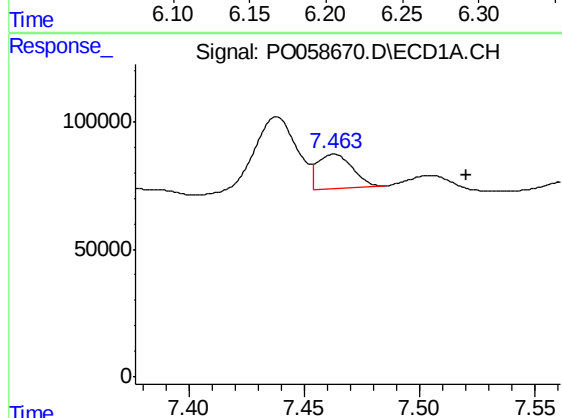
R.T.: 7.153 min
Delta R.T.: -0.015 min
Response: 364772
Conc: 87.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-A



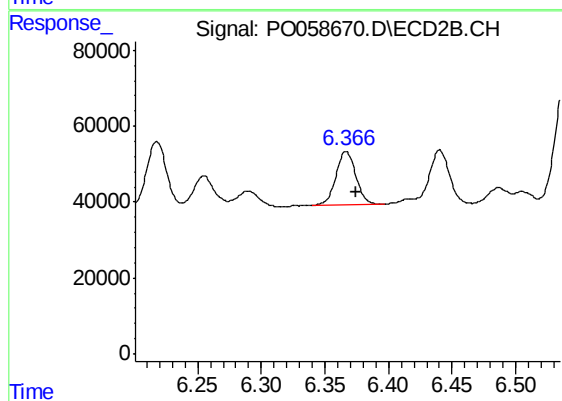
#32 AR-1260-2

R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 189928
Conc: 62.70 ng/ml



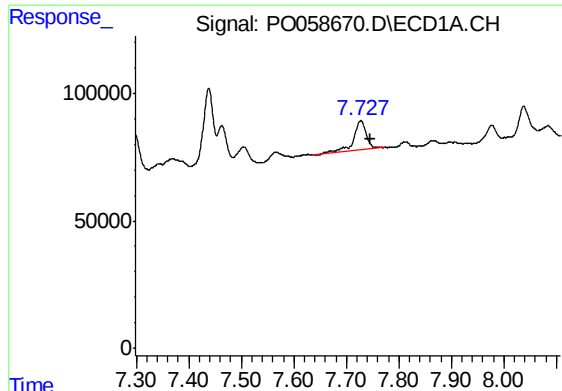
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.057 min
Response: 142303
Conc: 38.21 ng/ml



#33 AR-1260-3

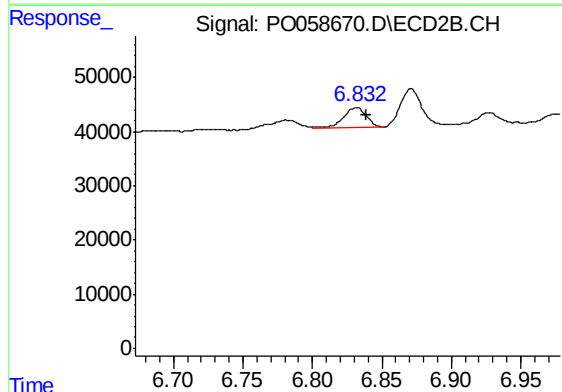
R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 152624
Conc: 56.53 ng/ml



#34 AR-1260-4

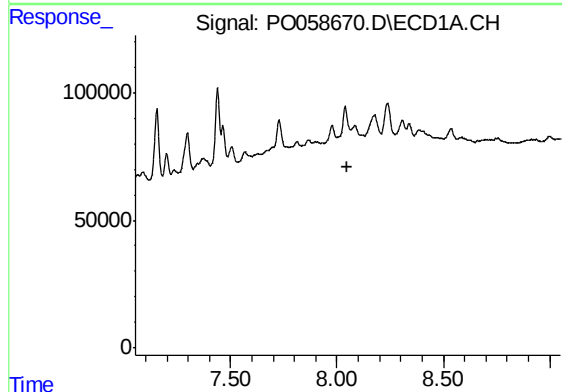
R.T.: 7.727 min
Delta R.T.: -0.019 min
Response: 196901
Conc: 57.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-A



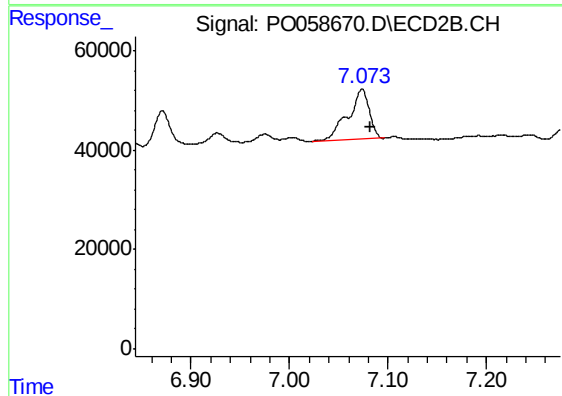
#34 AR-1260-4

R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 42964
Conc: 19.01 ng/ml



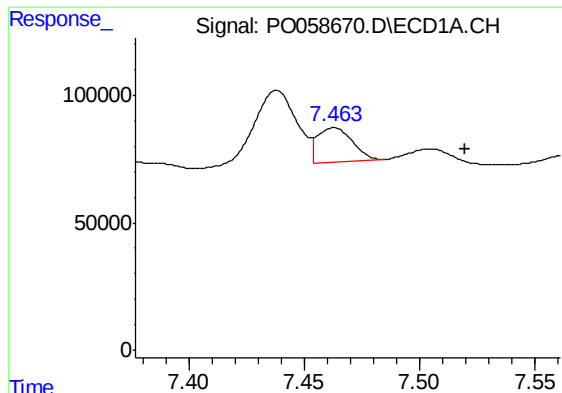
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#35 AR-1260-5

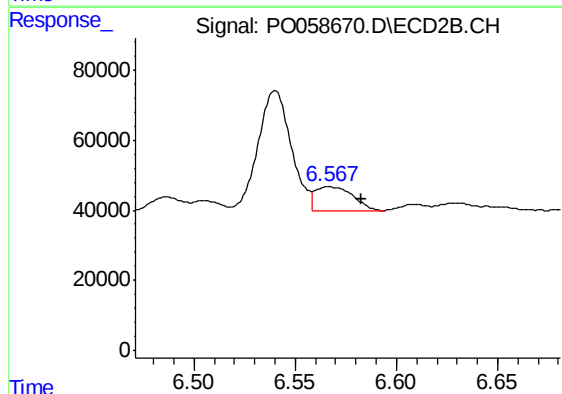
R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 151396
Conc: 28.11 ng/ml



#36 AR-1262-1

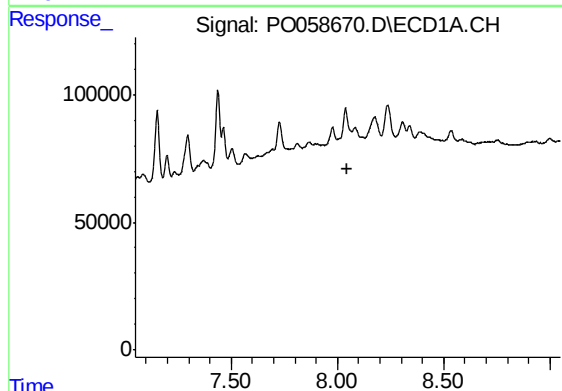
R.T.: 7.463 min
Delta R.T.: -0.057 min
Response: 142303
Conc: 28.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-02-A



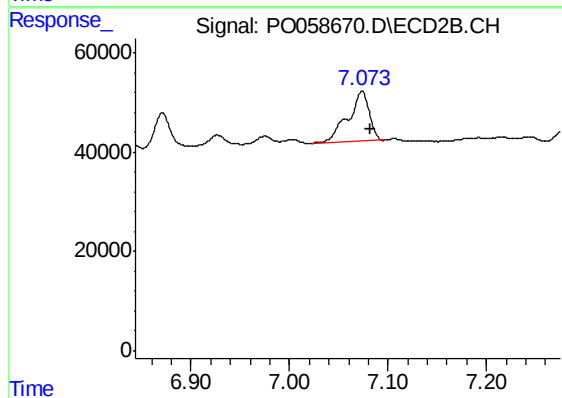
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: -0.016 min
Response: 90216
Conc: 25.26 ng/ml



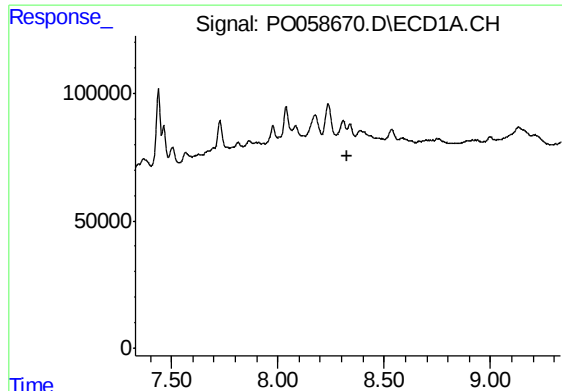
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

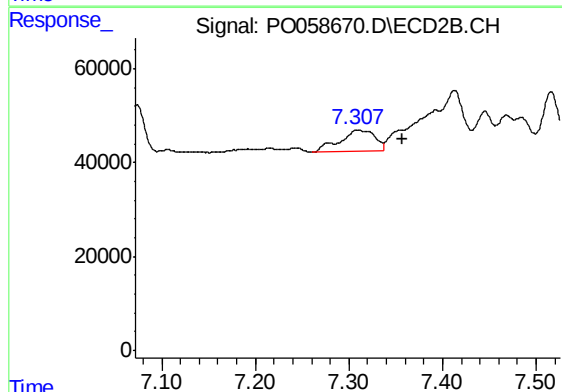
R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 151396
Conc: 26.81 ng/ml



#38 AR-1262-3

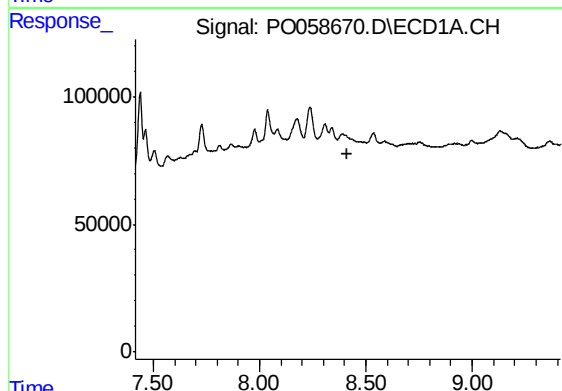
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-02-A



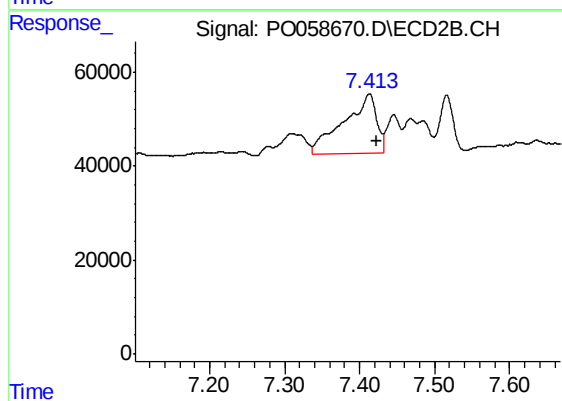
#38 AR-1262-3

R.T.: 7.308 min
Delta R.T.: -0.049 min
Response: 121605
Conc: 49.27 ng/ml



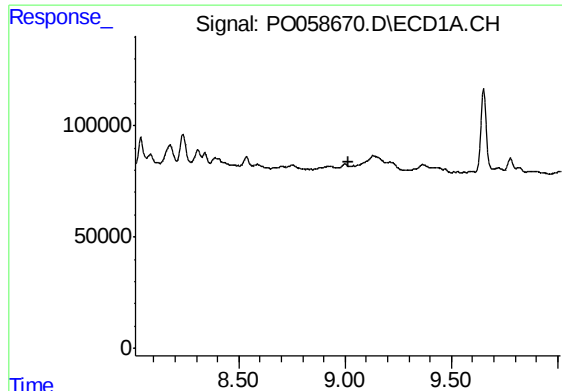
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

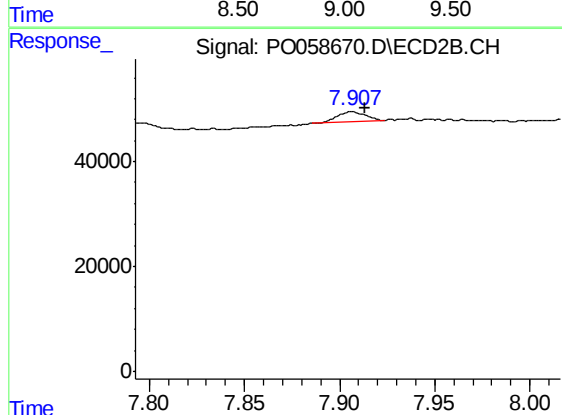
R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 387126
Conc: 91.17 ng/ml



#40 AR-1262-5

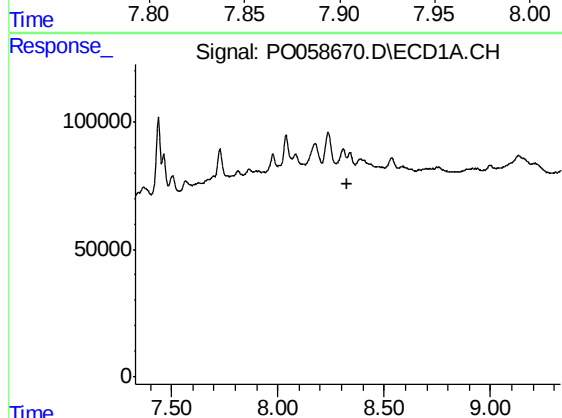
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-02-A



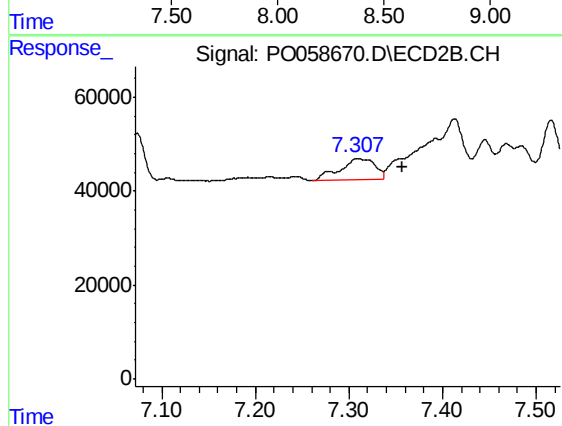
#40 AR-1262-5

R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 19121
Conc: 11.24 ng/ml



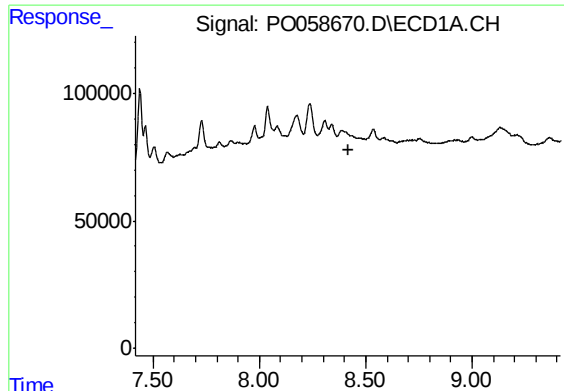
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

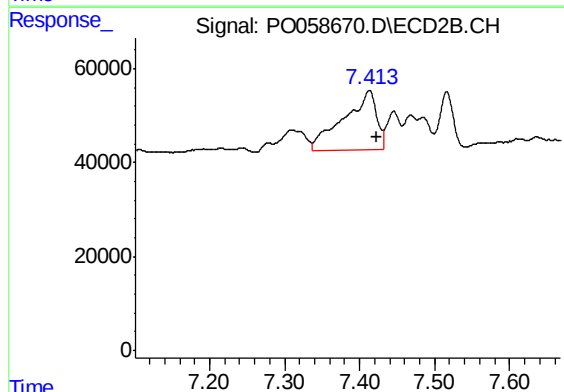
R.T.: 7.308 min
Delta R.T.: -0.049 min
Response: 121605
Conc: 14.93 ng/ml



#42 AR-1268-2

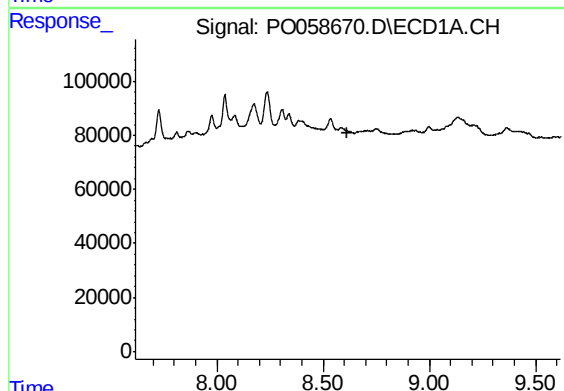
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-02-A



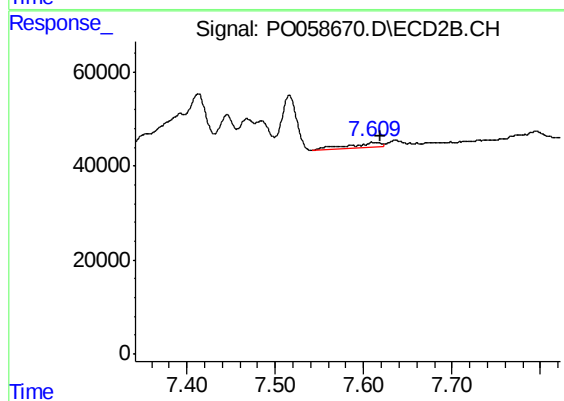
#42 AR-1268-2

R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 387126
Conc: 51.09 ng/ml



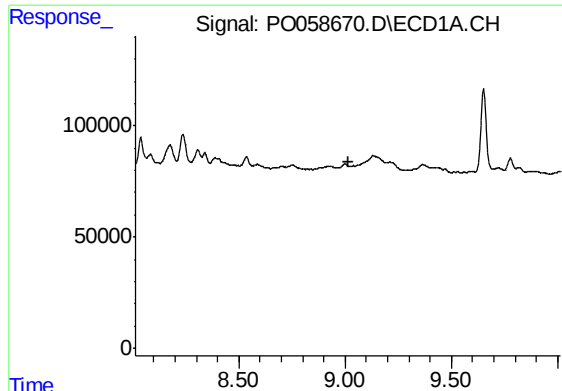
#43 AR-1268-3

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



#43 AR-1268-3

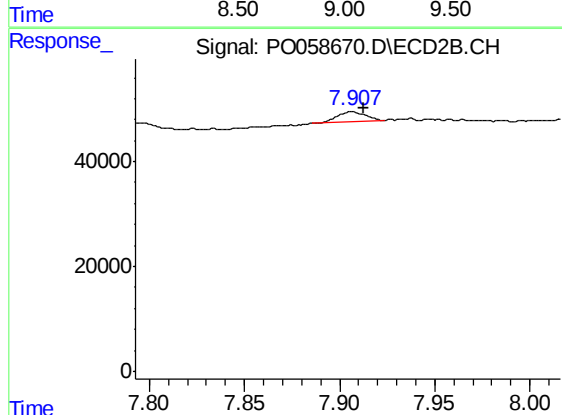
R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 29387
Conc: 4.60 ng/ml



#44 AR-1268-4

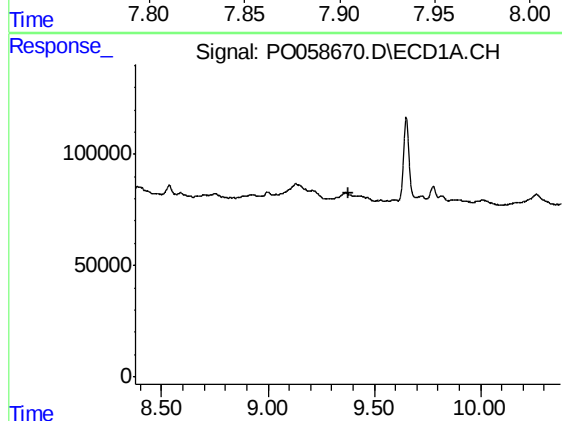
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-02-A



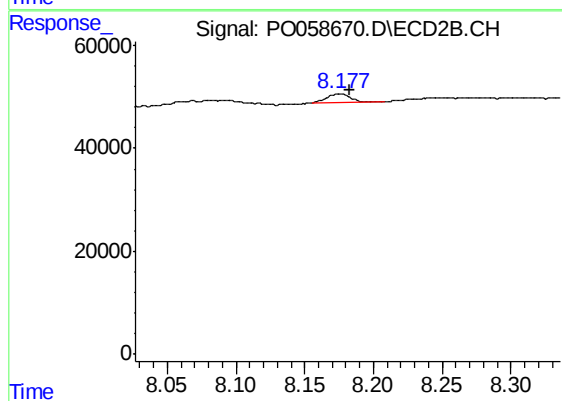
#44 AR-1268-4

R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 19121
Conc: 8.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: -0.007 min
Response: 21433
Conc: 1.25 ng/ml