

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 20:43
 Operator : SM/AJ
 Sample : K4104-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-3-WATER

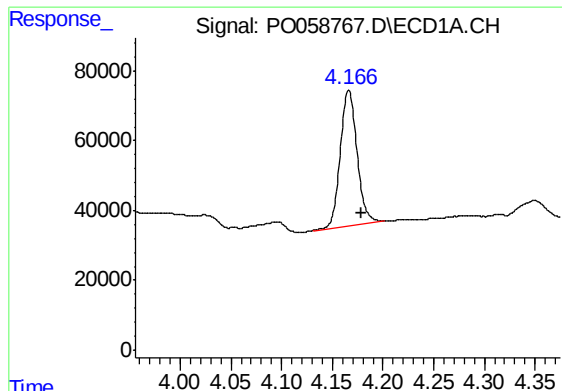
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:53:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.166	3.519	442345	422834	10.481	10.584
2)	SA Decachlor...	9.690	8.405	285097	194518	5.264	4.928
Target Compounds							
5)	L1 AR-1016-3	0.000	4.754	0	24546	N.D.	21.612 #
6)	L1 AR-1016-4	0.000	4.754	0	24546	N.D.	26.021 #
10)	L2 AR-1221-3	0.000	3.936	0	201711	N.D.	210.861 #
11)	L3 AR-1232-1	0.000	3.936	0	201711	N.D.	256.774 #
13)	L3 AR-1232-3	0.000	4.754	0	24546	N.D.	55.813 #
14)	L3 AR-1232-4	0.000	4.876	0	26225	N.D.	66.346 #
18)	L4 AR-1242-3	0.000	4.754	0	24546	N.D.	30.140 #
19)	L4 AR-1242-4	0.000	4.876	0	26225	N.D.	32.415 #
20)	L4 AR-1242-5	0.000	5.368	0	137442	N.D.	128.128 #
22)	L5 AR-1248-2	0.000	4.754	0	24546	N.D.	22.153 #
23)	L5 AR-1248-3	0.000	4.876	0	26225	N.D.	23.041 #
25)	L5 AR-1248-5	0.000	5.368	0	137442	N.D.	99.217 #
26)	L6 AR-1254-1	0.000	5.368	0	137442	N.D.	53.055 #
27)	L6 AR-1254-2	6.440	5.544	308492	358568	80.046	156.619 #
28)	L6 AR-1254-3	6.694	5.899	157310	35878	38.845	9.751 #
29)	L6 AR-1254-4	7.015	6.122	725678	21165	201.541	9.102 #
30)	L6 AR-1254-5	0.000	6.507	0	81165	N.D.	23.529 #
31)	L7 AR-1260-1	0.000	6.030	0	33343	N.D.	14.009 #
32)	L7 AR-1260-2	0.000	6.216	0	15877	N.D.	5.241 #
33)	L7 AR-1260-3	0.000	6.393	0	15588	N.D.	5.773 #
34)	L7 AR-1260-4	7.718	6.908	246135	77975	72.228	34.510 #
35)	L7 AR-1260-5	0.000	7.071	0	119049	N.D.	22.106 #
36)	L8 AR-1262-1	0.000	6.621	0	113933	N.D.	31.898 #
37)	L8 AR-1262-2	0.000	7.071	0	119049	N.D.	21.086 #
38)	L8 AR-1262-3	8.359	7.393	446666	30455	87.867	12.340 #
39)	L8 AR-1262-4	8.359	7.431	446666	75487	117.867	17.778 #
40)	L8 AR-1262-5	0.000	7.919	0	29621	N.D.	17.420 #
41)	L9 AR-1268-1	8.359	7.393	446666	30455	39.990	3.739 #
42)	L9 AR-1268-2	8.359	7.431	446666	75487	47.553	9.963 #
43)	L9 AR-1268-3	8.560	0.000	599953	0	72.641	N.D. #
44)	L9 AR-1268-4	0.000	7.919	0	29621	N.D.	12.764 #
45)	L9 AR-1268-5	0.000	8.139	0	31100	N.D.	1.815 #

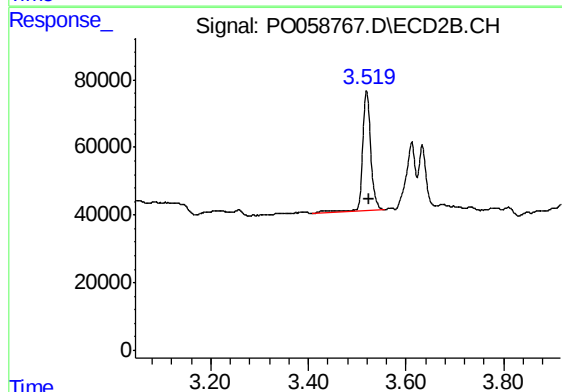
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

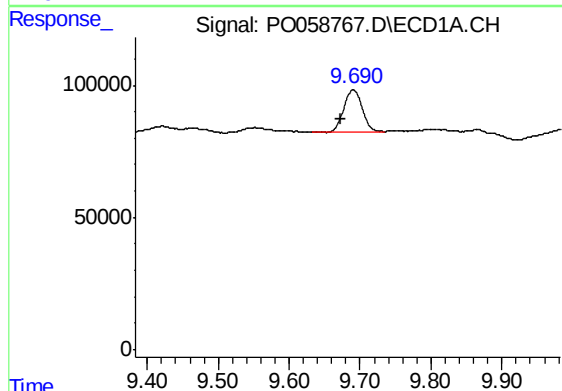
R.T.: 4.166 min
Delta R.T.: -0.013 min
Response: 442345
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



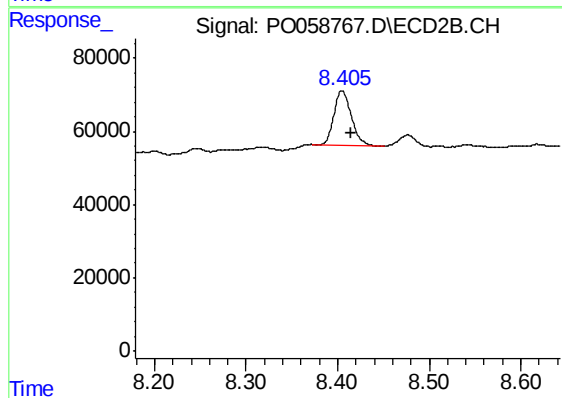
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.005 min
Response: 422834
Conc: 10.58 ng/ml



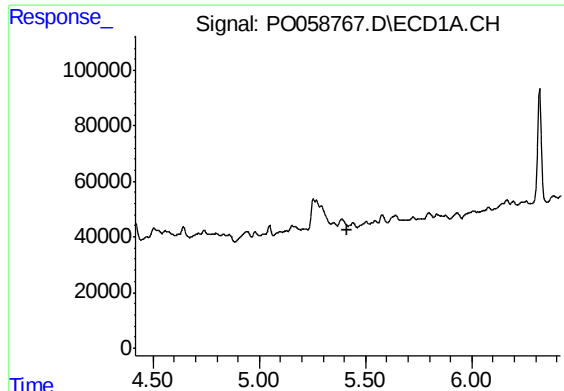
#2 Decachlorobiphenyl

R.T.: 9.690 min
Delta R.T.: 0.018 min
Response: 285097
Conc: 5.26 ng/ml



#2 Decachlorobiphenyl

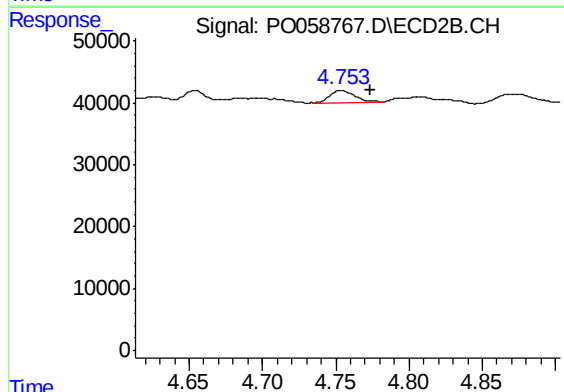
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 194518
Conc: 4.93 ng/ml



#5 AR-1016-3

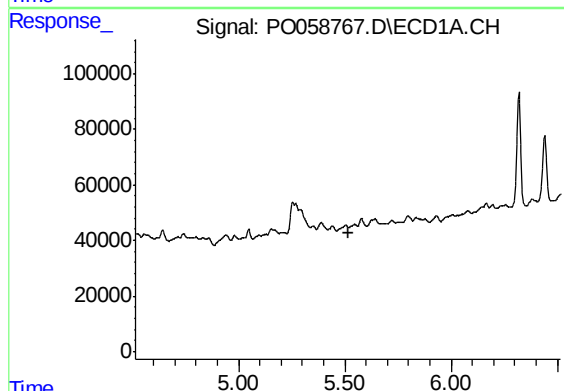
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



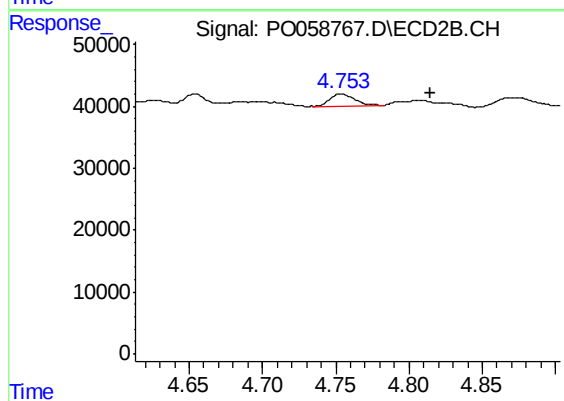
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: -0.020 min
Response: 24546
Conc: 21.61 ng/ml



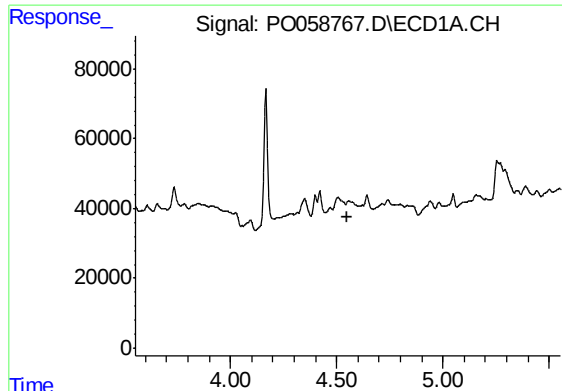
#6 AR-1016-4

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



#6 AR-1016-4

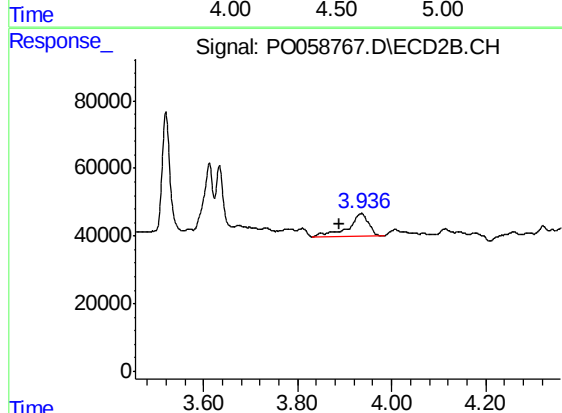
R.T.: 4.754 min
Delta R.T.: -0.061 min
Response: 24546
Conc: 26.02 ng/ml



#10 AR-1221-3

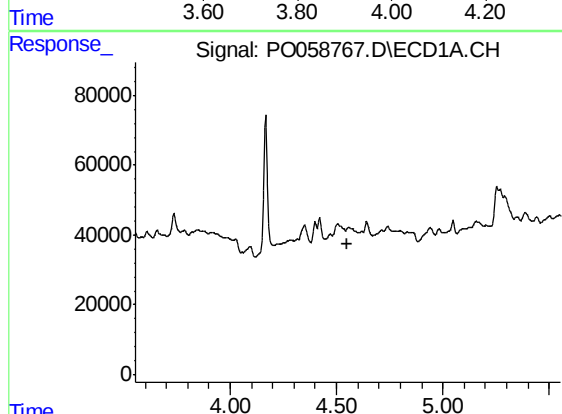
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



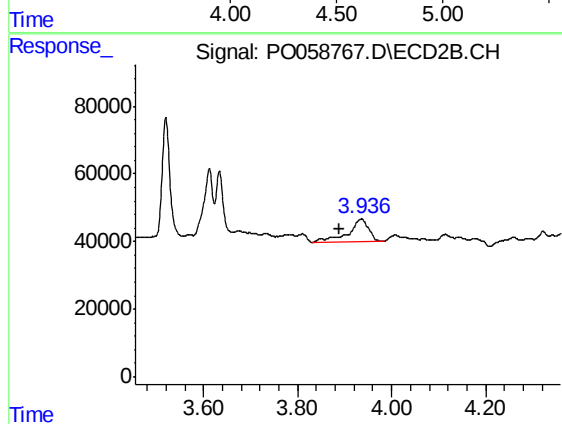
#10 AR-1221-3

R.T.: 3.936 min
Delta R.T.: 0.047 min
Response: 201711
Conc: 210.86 ng/ml



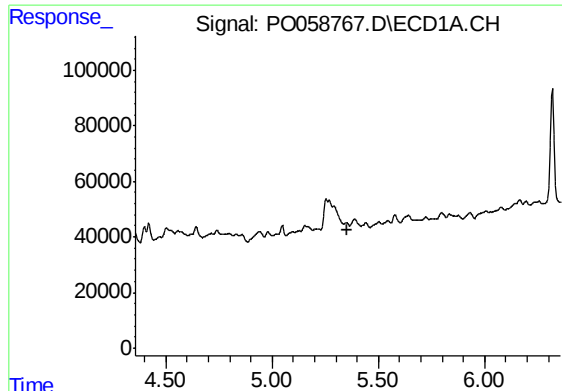
#11 AR-1232-1

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



#11 AR-1232-1

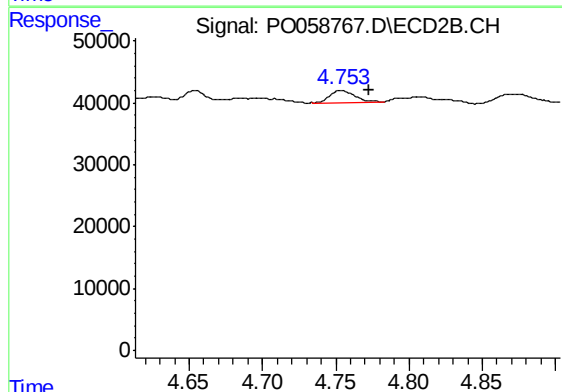
R.T.: 3.936 min
Delta R.T.: 0.047 min
Response: 201711
Conc: 256.77 ng/ml



#13 AR-1232-3

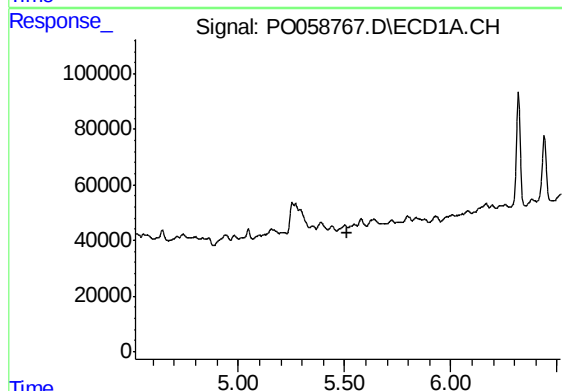
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



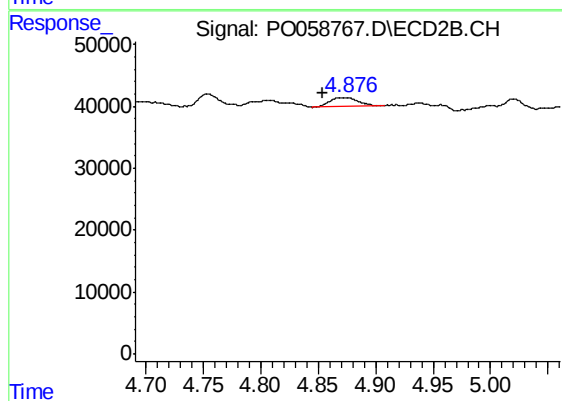
#13 AR-1232-3

R.T.: 4.754 min
Delta R.T.: -0.019 min
Response: 24546
Conc: 55.81 ng/ml



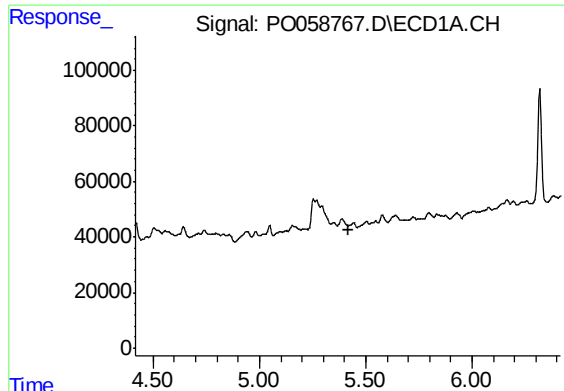
#14 AR-1232-4

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



#14 AR-1232-4

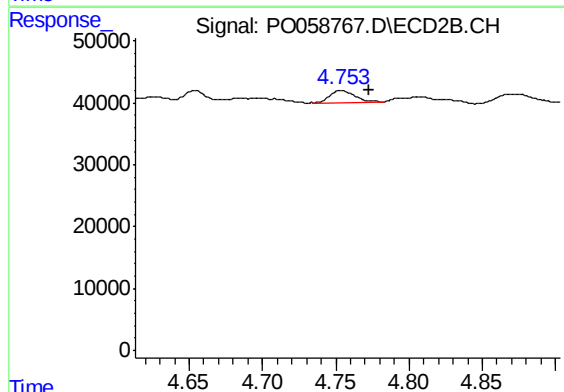
R.T.: 4.876 min
Delta R.T.: 0.022 min
Response: 26225
Conc: 66.35 ng/ml



#18 AR-1242-3

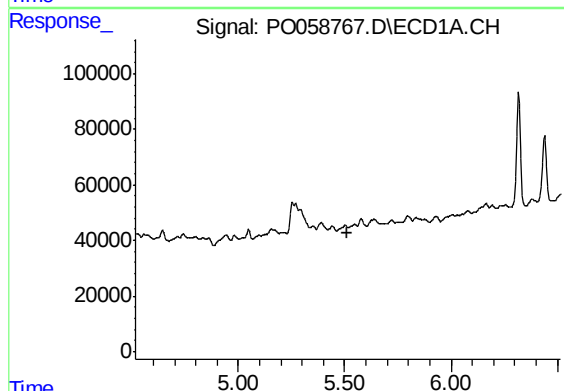
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



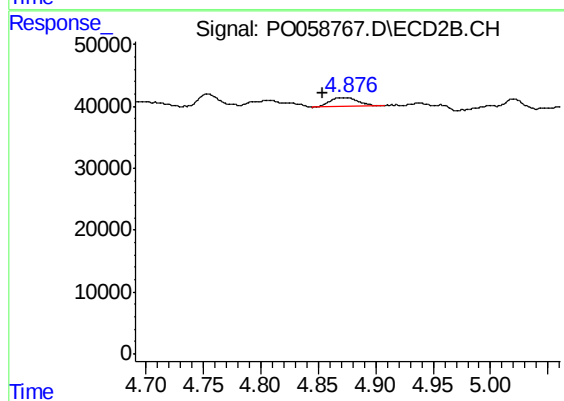
#18 AR-1242-3

R.T.: 4.754 min
Delta R.T.: -0.019 min
Response: 24546
Conc: 30.14 ng/ml



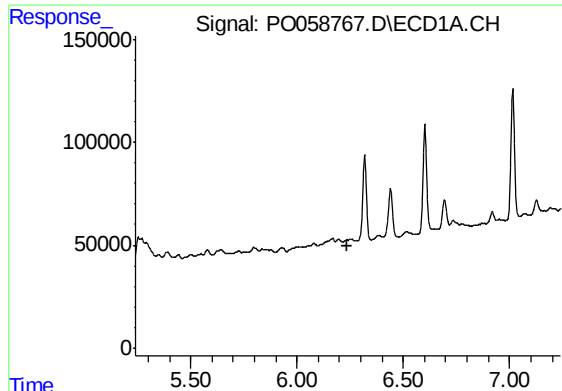
#19 AR-1242-4

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



#19 AR-1242-4

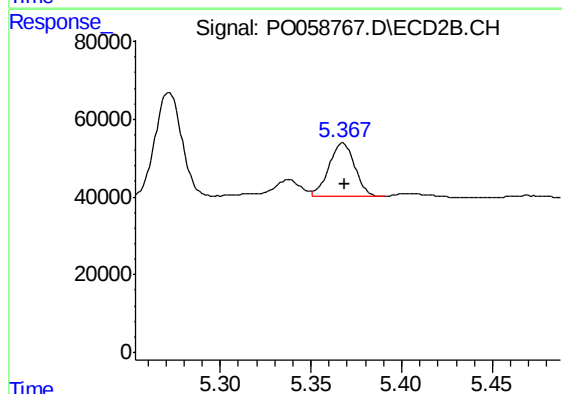
R.T.: 4.876 min
Delta R.T.: 0.023 min
Response: 26225
Conc: 32.42 ng/ml



#20 AR-1242-5

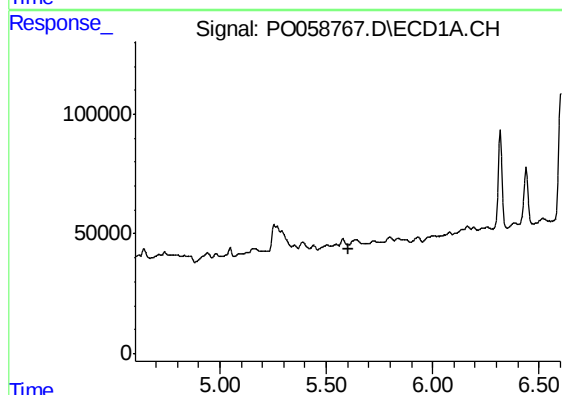
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



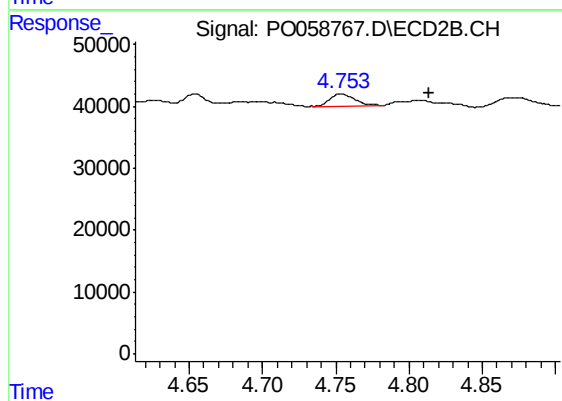
#20 AR-1242-5

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 137442
Conc: 128.13 ng/ml



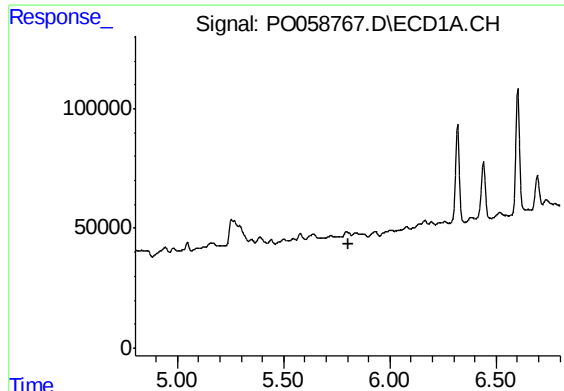
#22 AR-1248-2

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



#22 AR-1248-2

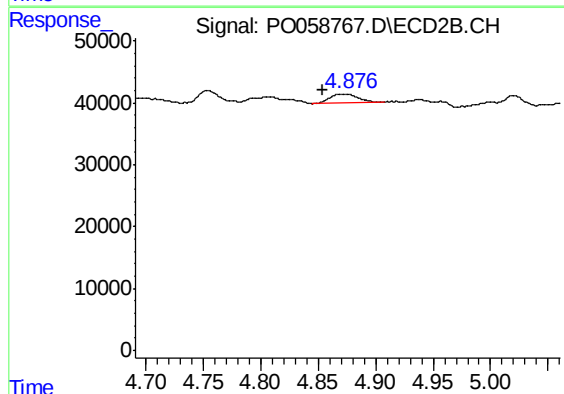
R.T.: 4.754 min
Delta R.T.: -0.060 min
Response: 24546
Conc: 22.15 ng/ml



#23 AR-1248-3

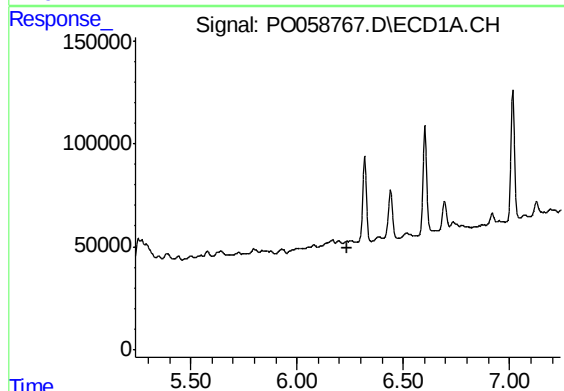
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



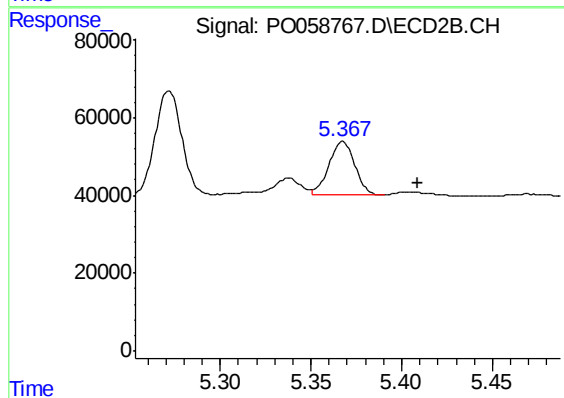
#23 AR-1248-3

R.T.: 4.876 min
Delta R.T.: 0.023 min
Response: 26225
Conc: 23.04 ng/ml



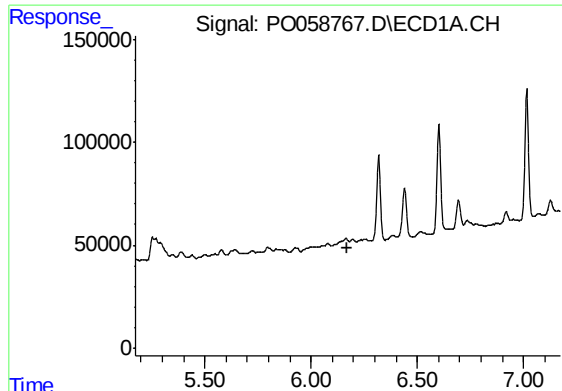
#25 AR-1248-5

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



#25 AR-1248-5

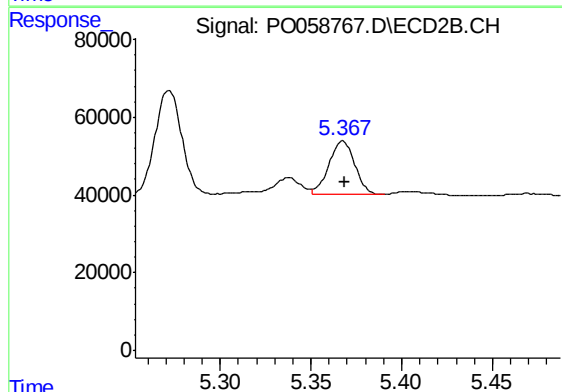
R.T.: 5.368 min
Delta R.T.: -0.041 min
Response: 137442
Conc: 99.22 ng/ml



#26 AR-1254-1

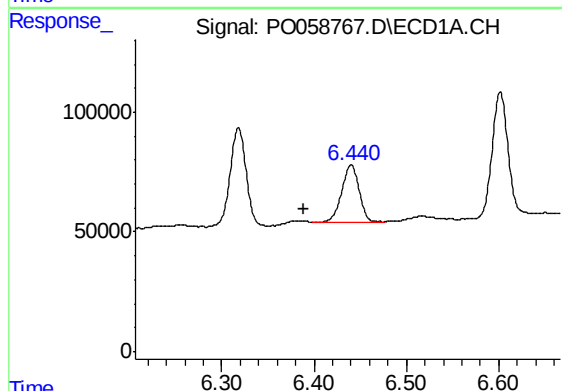
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



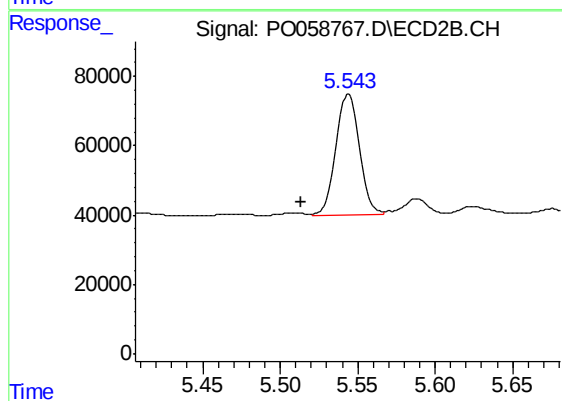
#26 AR-1254-1

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 137442
Conc: 53.06 ng/ml



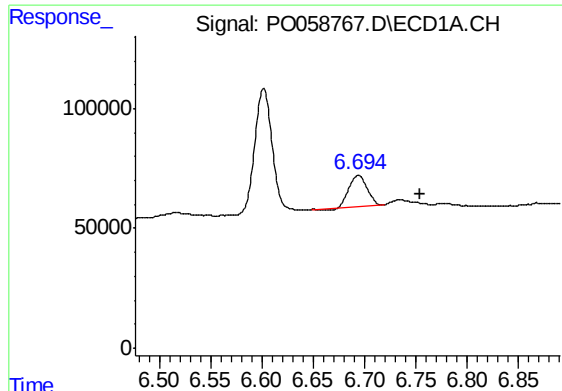
#27 AR-1254-2

R.T.: 6.440 min
Delta R.T.: 0.051 min
Response: 308492
Conc: 80.05 ng/ml



#27 AR-1254-2

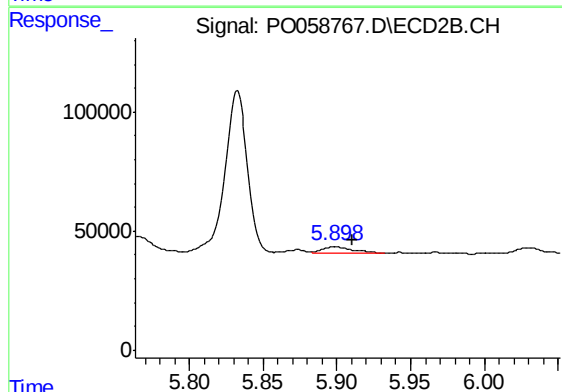
R.T.: 5.544 min
Delta R.T.: 0.030 min
Response: 358568
Conc: 156.62 ng/ml



#28 AR-1254-3

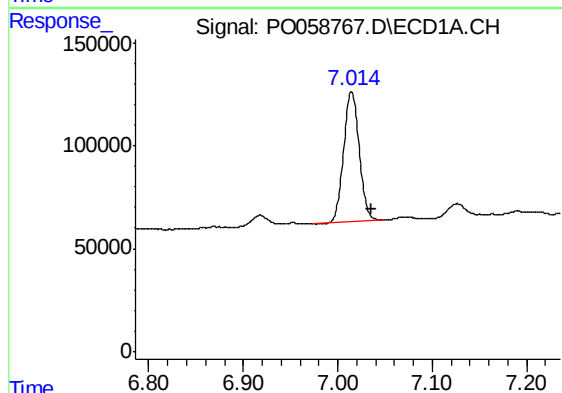
R.T.: 6.694 min
Delta R.T.: -0.060 min
Response: 157310
Conc: 38.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



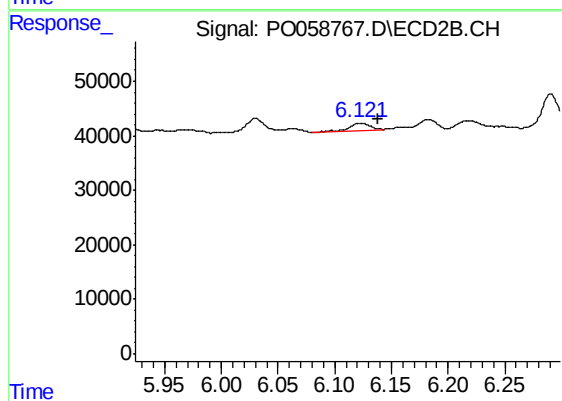
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 35878
Conc: 9.75 ng/ml



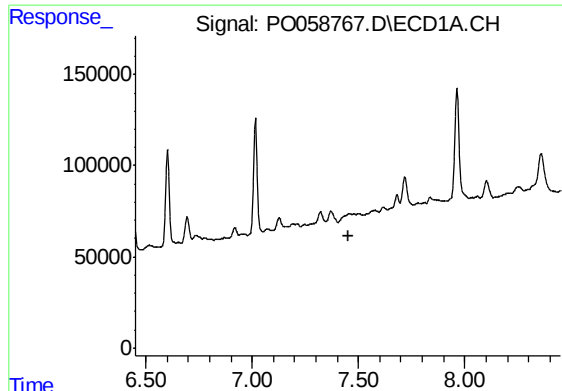
#29 AR-1254-4

R.T.: 7.015 min
Delta R.T.: -0.021 min
Response: 725678
Conc: 201.54 ng/ml



#29 AR-1254-4

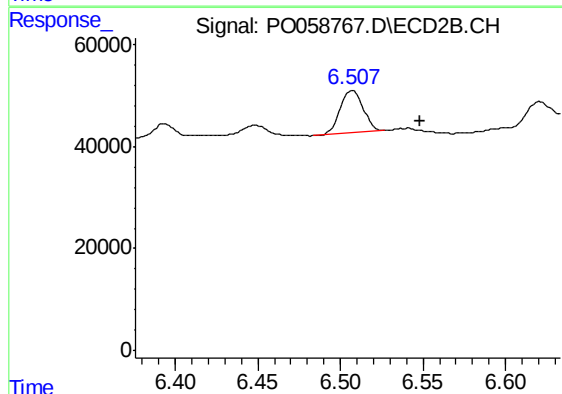
R.T.: 6.122 min
Delta R.T.: -0.016 min
Response: 21165
Conc: 9.10 ng/ml



#30 AR-1254-5

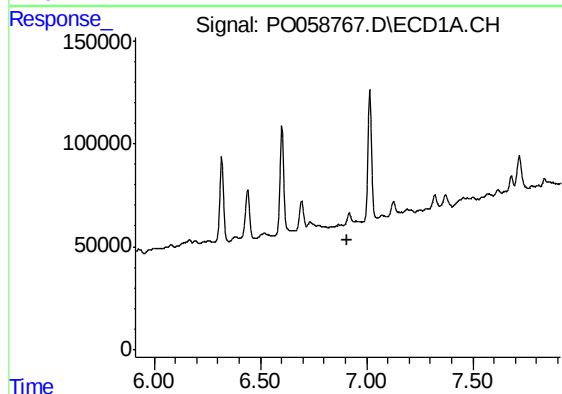
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



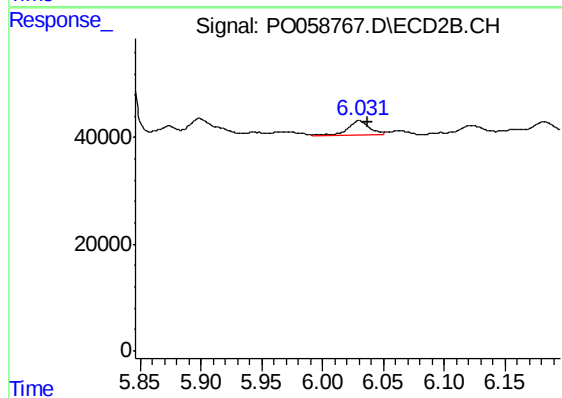
#30 AR-1254-5

R.T.: 6.507 min
Delta R.T.: -0.041 min
Response: 81165
Conc: 23.53 ng/ml



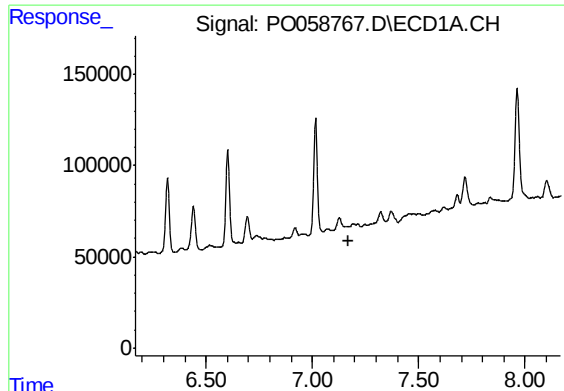
#31 AR-1260-1

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



#31 AR-1260-1

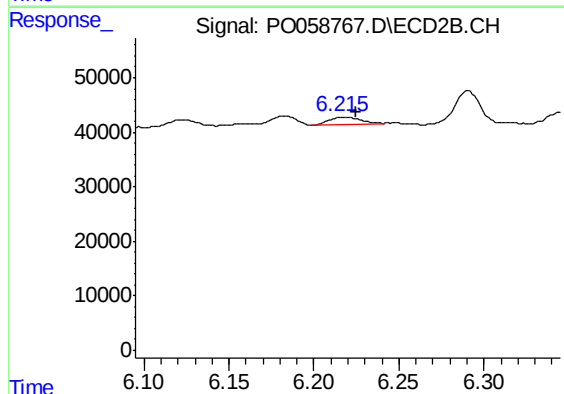
R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 33343
Conc: 14.01 ng/ml



#32 AR-1260-2

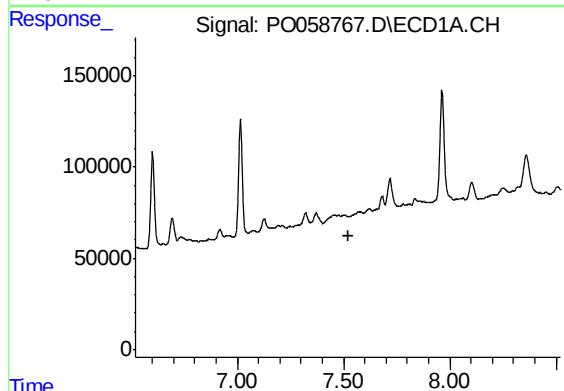
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



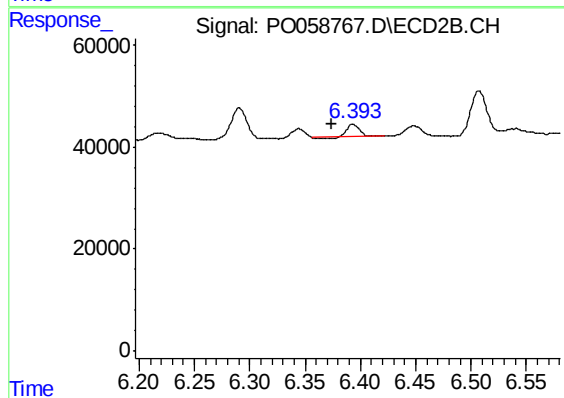
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 15877
Conc: 5.24 ng/ml



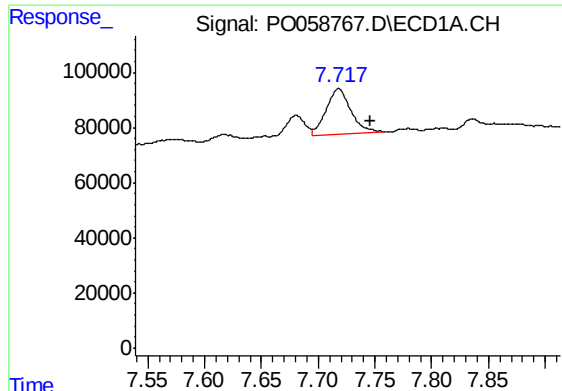
#33 AR-1260-3

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



#33 AR-1260-3

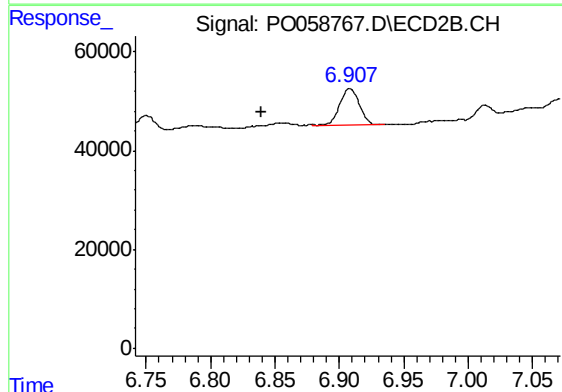
R.T.: 6.393 min
Delta R.T.: 0.019 min
Response: 15588
Conc: 5.77 ng/ml



#34 AR-1260-4

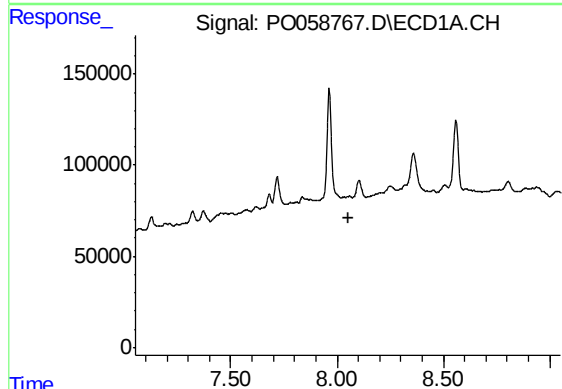
R.T.: 7.718 min
Delta R.T.: -0.028 min
Response: 246135
Conc: 72.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



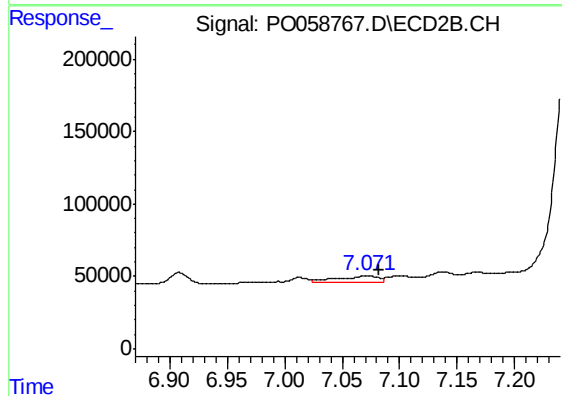
#34 AR-1260-4

R.T.: 6.908 min
Delta R.T.: 0.069 min
Response: 77975
Conc: 34.51 ng/ml



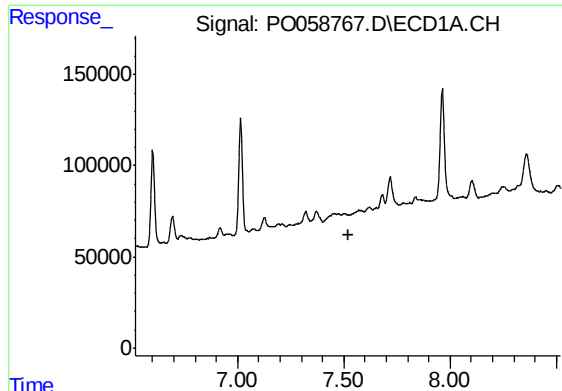
#35 AR-1260-5

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



#35 AR-1260-5

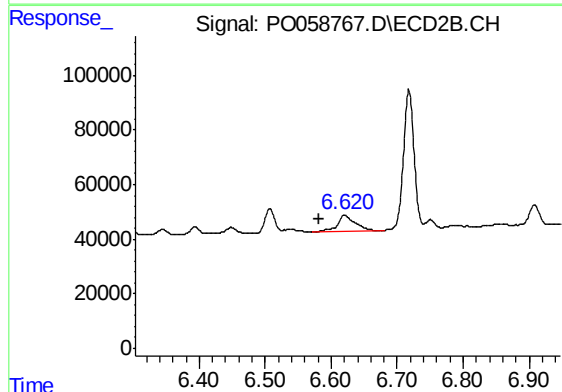
R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 119049
Conc: 22.11 ng/ml



#36 AR-1262-1

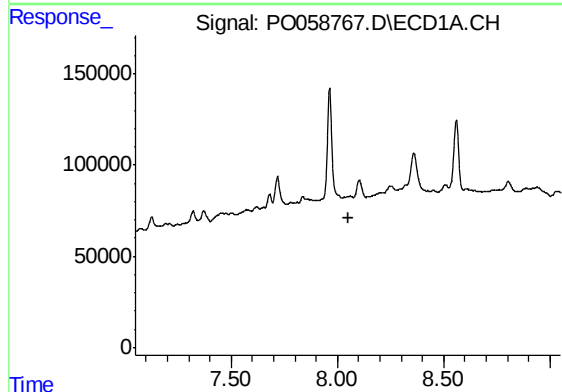
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



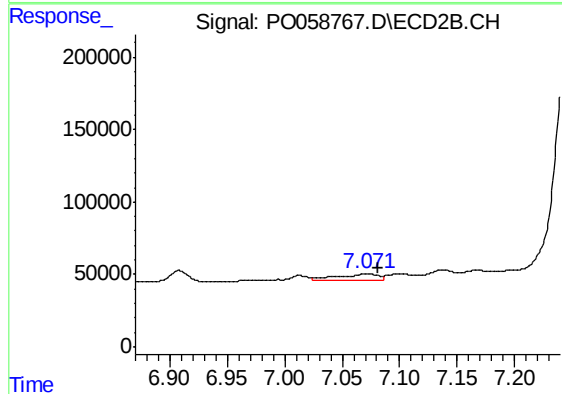
#36 AR-1262-1

R.T.: 6.621 min
Delta R.T.: 0.038 min
Response: 113933
Conc: 31.90 ng/ml



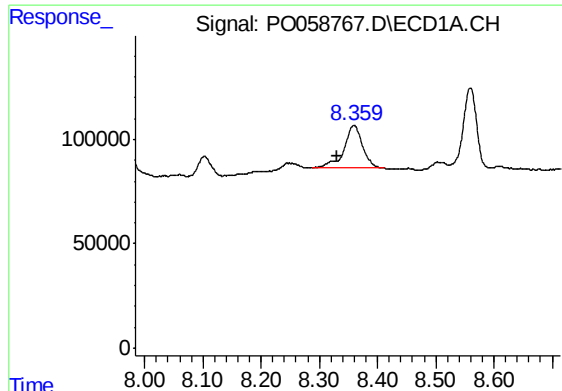
#37 AR-1262-2

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



#37 AR-1262-2

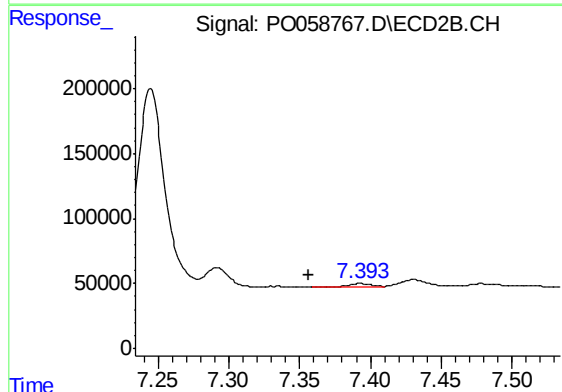
R.T.: 7.071 min
Delta R.T.: -0.010 min
Response: 119049
Conc: 21.09 ng/ml



#38 AR-1262-3

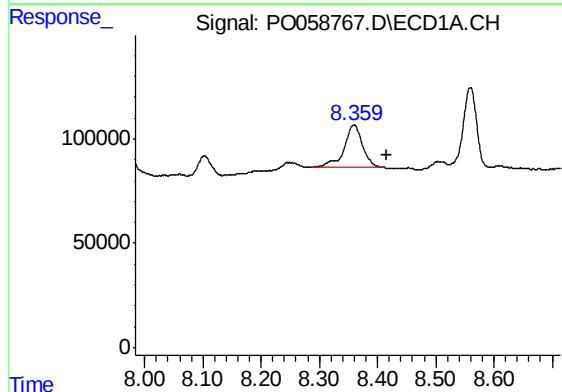
R.T.: 8.359 min
Delta R.T.: 0.030 min
Response: 446666
Conc: 87.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



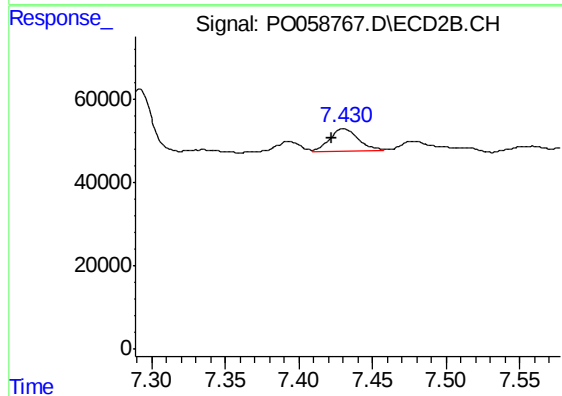
#38 AR-1262-3

R.T.: 7.393 min
Delta R.T.: 0.036 min
Response: 30455
Conc: 12.34 ng/ml



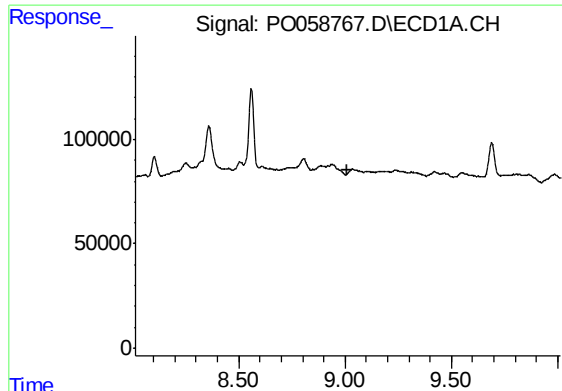
#39 AR-1262-4

R.T.: 8.359 min
Delta R.T.: -0.056 min
Response: 446666
Conc: 117.87 ng/ml



#39 AR-1262-4

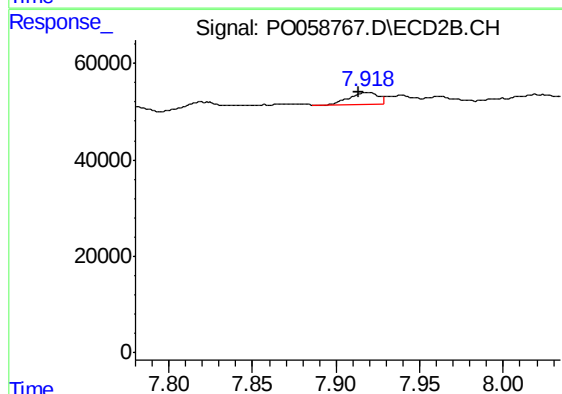
R.T.: 7.431 min
Delta R.T.: 0.008 min
Response: 75487
Conc: 17.78 ng/ml



#40 AR-1262-5

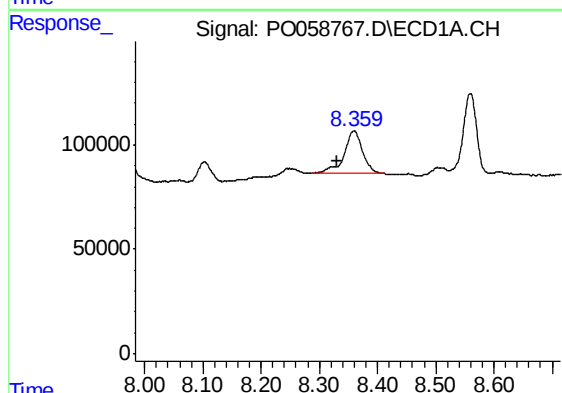
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



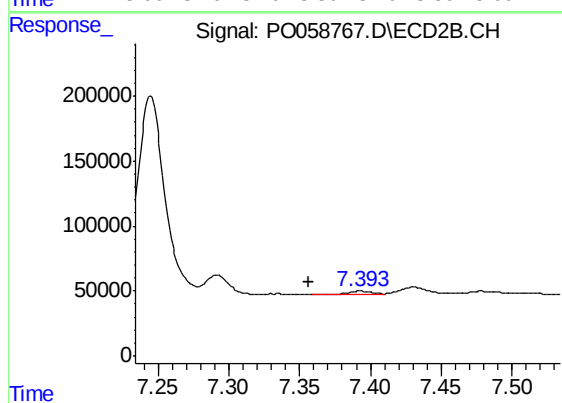
#40 AR-1262-5

R.T.: 7.919 min
Delta R.T.: 0.005 min
Response: 29621
Conc: 17.42 ng/ml



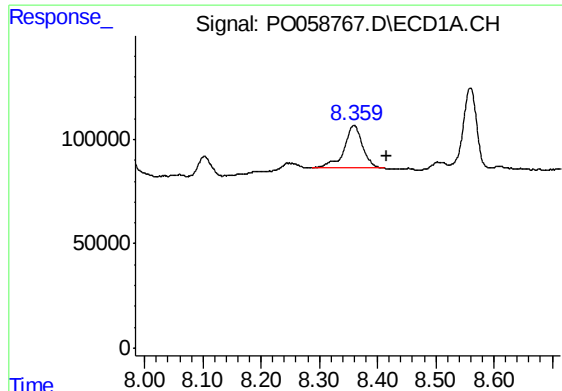
#41 AR-1268-1

R.T.: 8.359 min
Delta R.T.: 0.030 min
Response: 446666
Conc: 39.99 ng/ml



#41 AR-1268-1

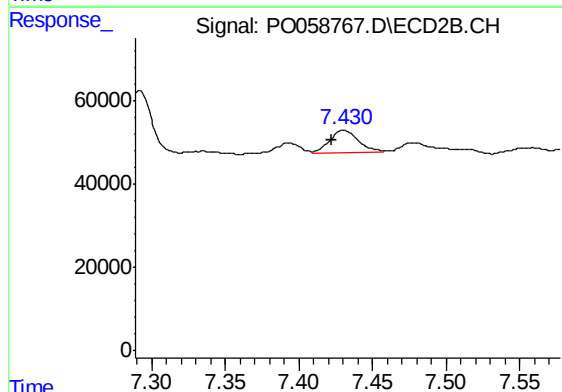
R.T.: 7.393 min
Delta R.T.: 0.036 min
Response: 30455
Conc: 3.74 ng/ml



#42 AR-1268-2

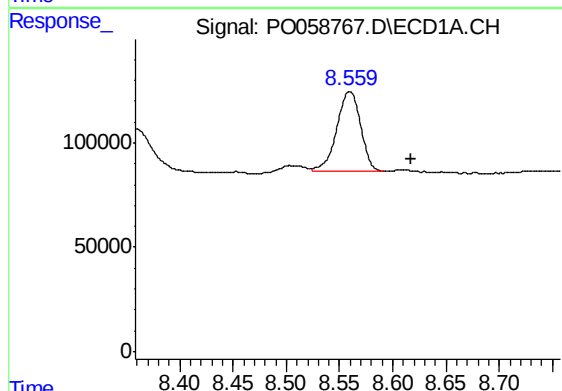
R.T.: 8.359 min
Delta R.T.: -0.057 min
Response: 446666
Conc: 47.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



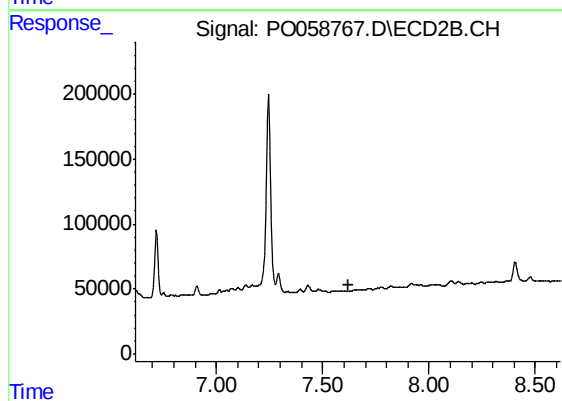
#42 AR-1268-2

R.T.: 7.431 min
Delta R.T.: 0.008 min
Response: 75487
Conc: 9.96 ng/ml



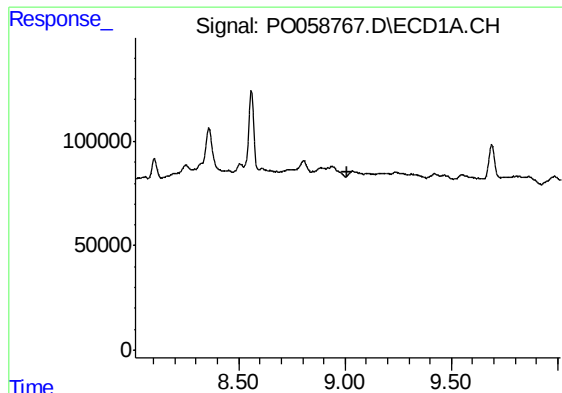
#43 AR-1268-3

R.T.: 8.560 min
Delta R.T.: -0.057 min
Response: 599953
Conc: 72.64 ng/ml



#43 AR-1268-3

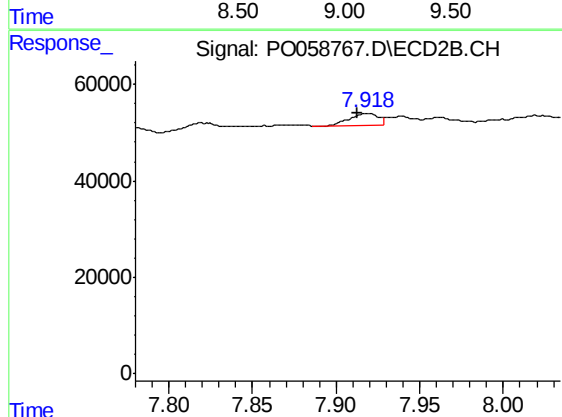
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

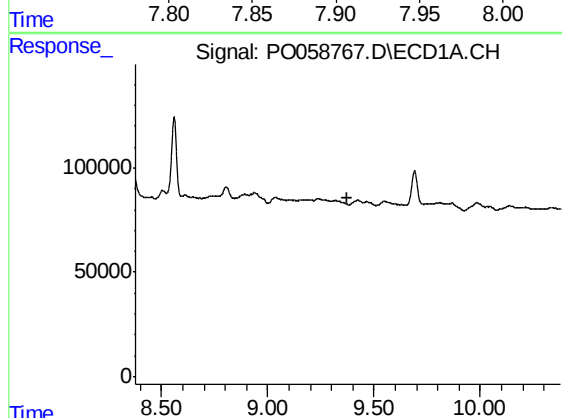
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-3-WATER



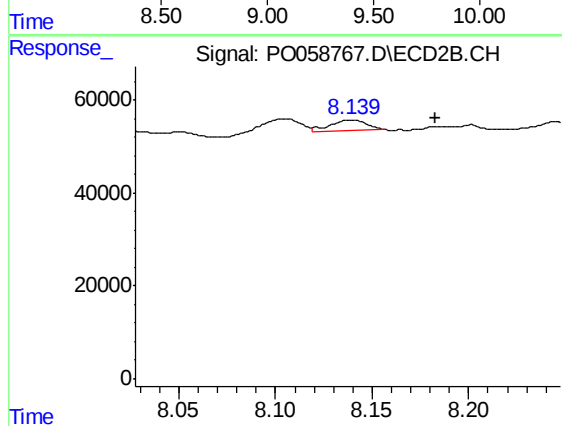
#44 AR-1268-4

R.T.: 7.919 min
Delta R.T.: 0.005 min
Response: 29621
Conc: 12.76 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.: 8.139 min
Delta R.T.: -0.044 min
Response: 31100
Conc: 1.81 ng/ml