

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
 Data File : PO072669.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2020 18:56
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 05:56:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.318	3.501	1225595	639328	14.450	15.178
2)	SA Decachlor...	9.917	8.665	1482536	806801	13.440	15.607
Target Compounds							
3)	L1 AR-1016-1	5.620	4.736	36058	52716	10.940	30.653 #
4)	L1 AR-1016-2	5.641	4.736	70684	52716	15.124	21.461 #
10)	L2 AR-1221-3	4.755	0.000	31342	0	15.150	N.D. #
11)	L3 AR-1232-1	4.755	0.000	31342	0	17.856	N.D. #
12)	L3 AR-1232-2	0.000	4.736	0	52716	N.D.	50.817 #
13)	L3 AR-1232-3	5.641	0.000	70684	0	36.074	N.D. #
16)	L4 AR-1242-1	5.620	4.736	36058	52716	14.806	40.785 #
17)	L4 AR-1242-2	5.641	4.736	70684	52716	20.081	28.787 #
20)	L4 AR-1242-5	6.581	5.570	51687	33726	22.172	24.565
21)	L5 AR-1248-1	5.620	4.736	36058	52716	19.288	51.828 #
25)	L5 AR-1248-5	6.581	0.000	51687	0	13.148	N.D. #
26)	L6 AR-1254-1	6.510	5.570	63257	33726	14.974	12.201
27)	L6 AR-1254-2	6.739	0.000	83943	0	12.952	N.D. #
28)	L6 AR-1254-3	7.113	0.000	40127	0	5.904	N.D. #
29)	L6 AR-1254-4	7.409	0.000	51981	0	7.842	N.D. #
30)	L6 AR-1254-5	7.828	6.799	188068	79064	29.359	21.574 #
31)	L7 AR-1260-1	7.275	6.274	122446	61310	25.126	23.966
32)	L7 AR-1260-2	7.541	6.476	172884	80590	22.532	24.993
33)	L7 AR-1260-3	7.899	6.619	93022	57334	14.515	19.103 #
34)	L7 AR-1260-4	8.125	7.096	92329	32511	15.171	12.331
35)	L7 AR-1260-5	8.440	7.349	226443	105928	15.587	16.214
36)	L8 AR-1262-1	7.899	6.799	93022	79064	9.809	41.436 #
37)	L8 AR-1262-2	8.440	7.349	226443	105928	14.168	15.860
38)	L8 AR-1262-3	8.732f	0.000	124446	0	17.809	N.D. #
39)	L8 AR-1262-4	8.774f	7.686	87925	79485	22.002	15.423 #
40)	L8 AR-1262-5	9.337	0.000	74039	0	13.917	N.D. #
41)	L9 AR-1268-1	8.732f	0.000	124446	0	6.464	N.D. #
42)	L9 AR-1268-2	8.774f	7.686f	87925	79485	5.326	10.925 #
44)	L9 AR-1268-4	9.337	0.000	74039	0	12.409	N.D. #

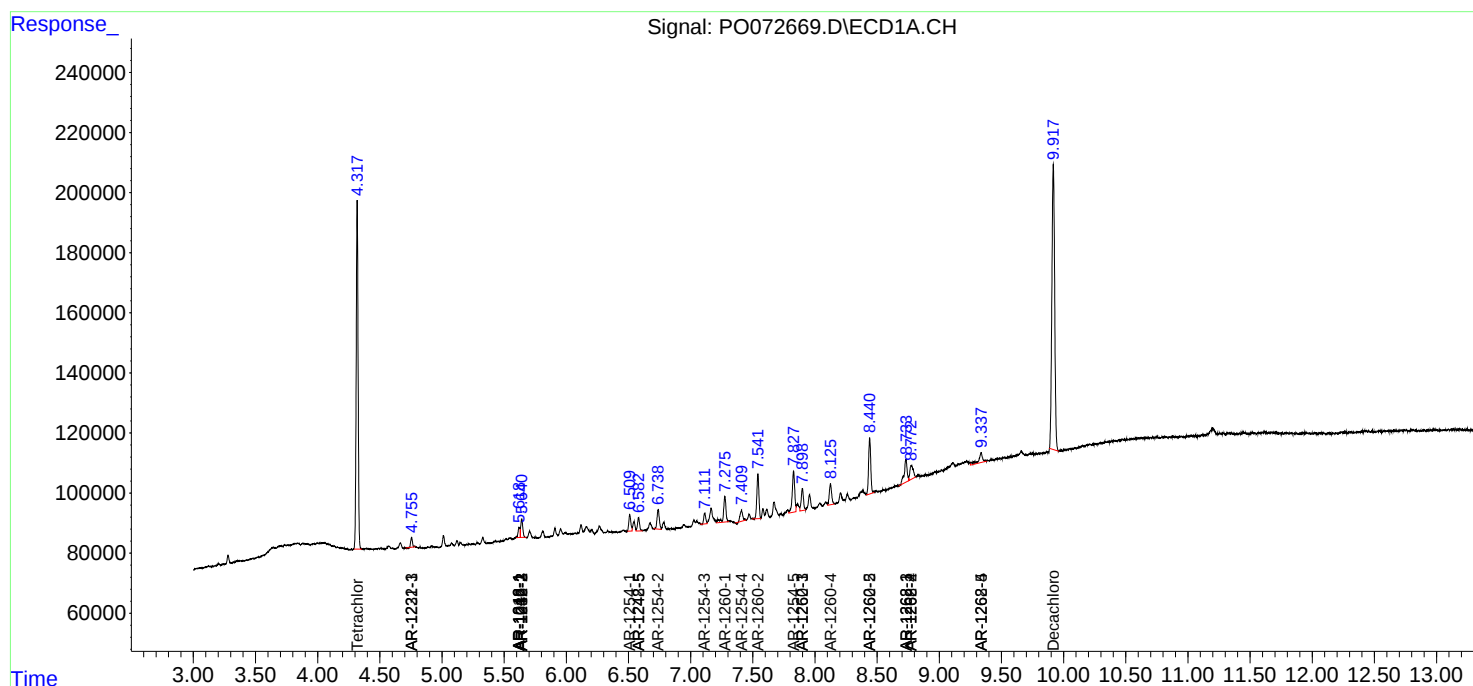
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

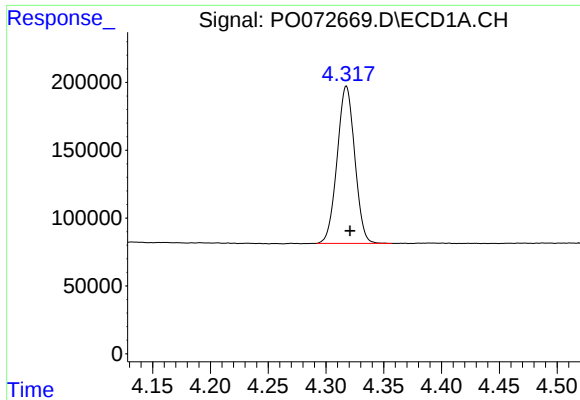
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072669.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 18:56
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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QLast Update : Wed Oct 14 17:47:24 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

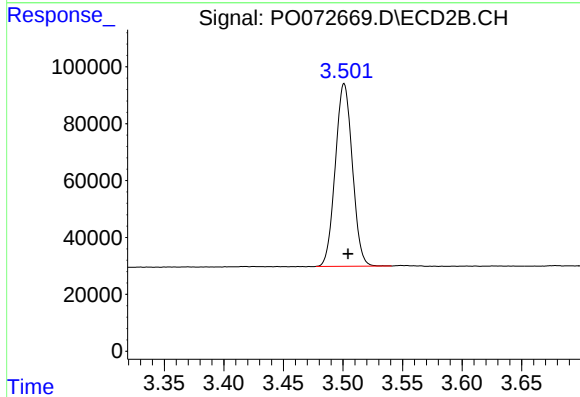




#1 Tetrachloro-m-xylene

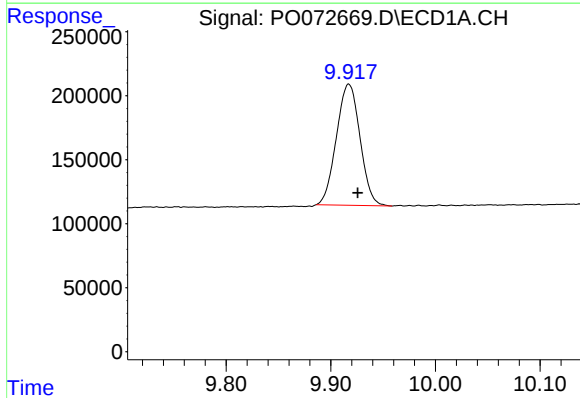
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 1225595
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



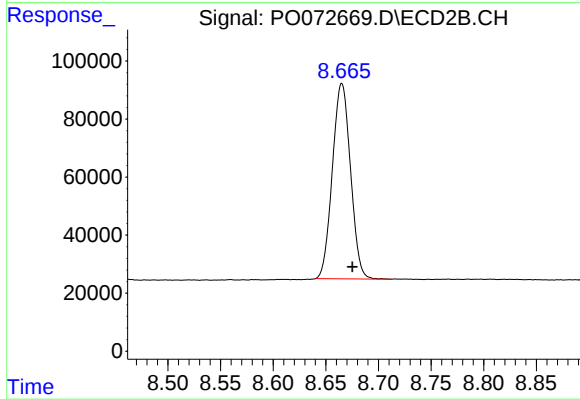
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 639328
Conc: 15.18 ng/ml



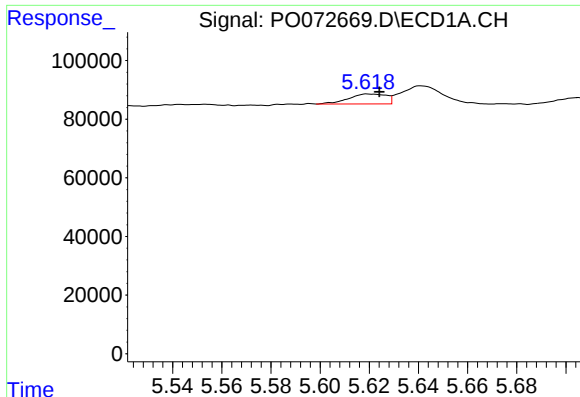
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.009 min
Response: 1482536
Conc: 13.44 ng/ml



#2 Decachlorobiphenyl

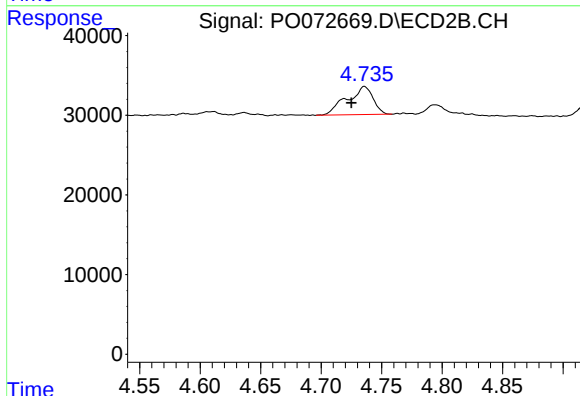
R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 806801
Conc: 15.61 ng/ml



#3 AR-1016-1

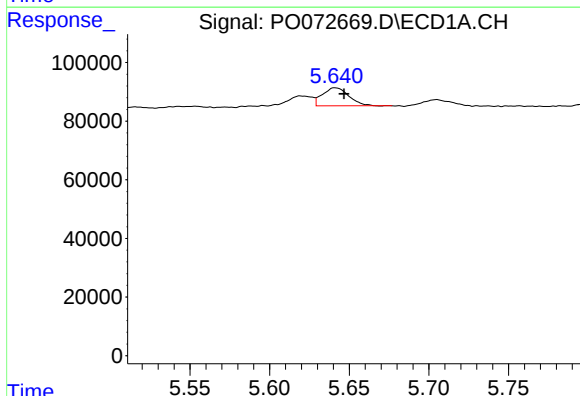
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 36058
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



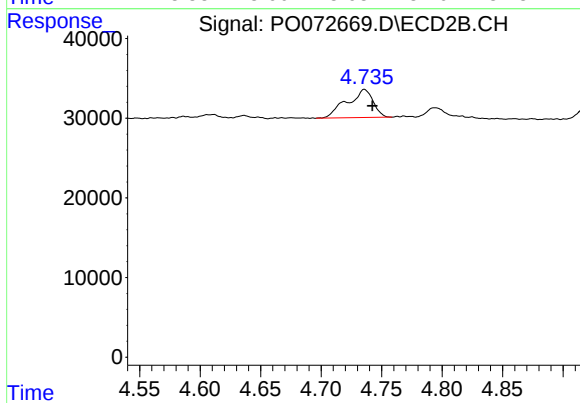
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 52716
Conc: 30.65 ng/ml



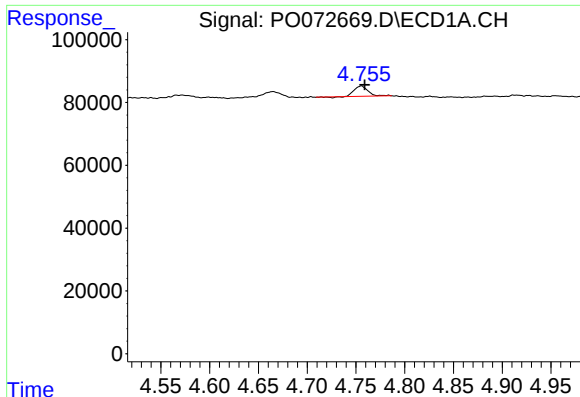
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 70684
Conc: 15.12 ng/ml



#4 AR-1016-2

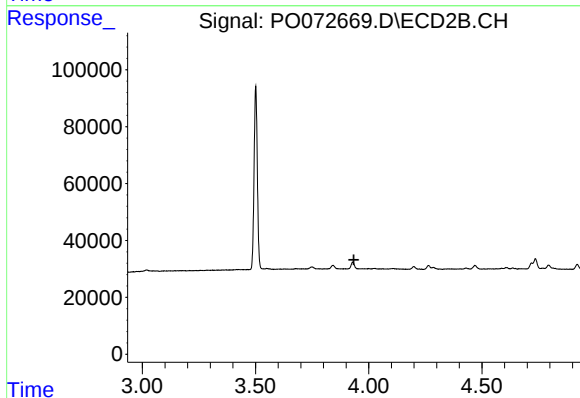
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 52716
Conc: 21.46 ng/ml



#10 AR-1221-3

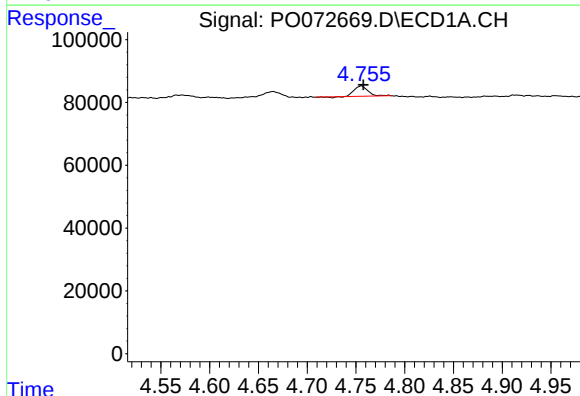
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 31342
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



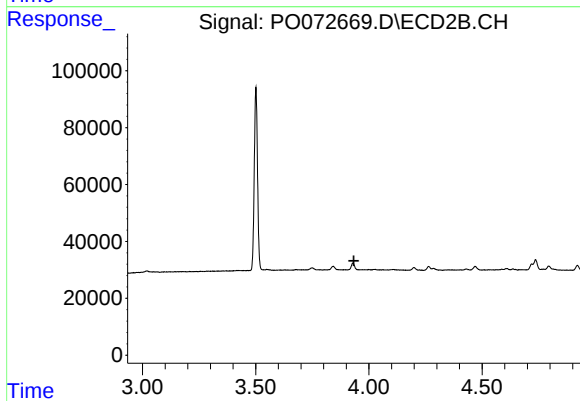
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



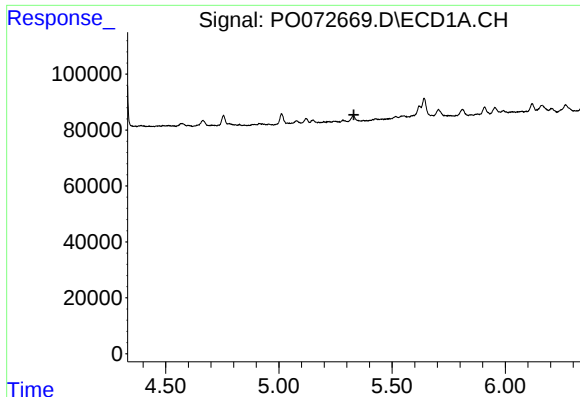
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 31342
Conc: 17.86 ng/ml



#11 AR-1232-1

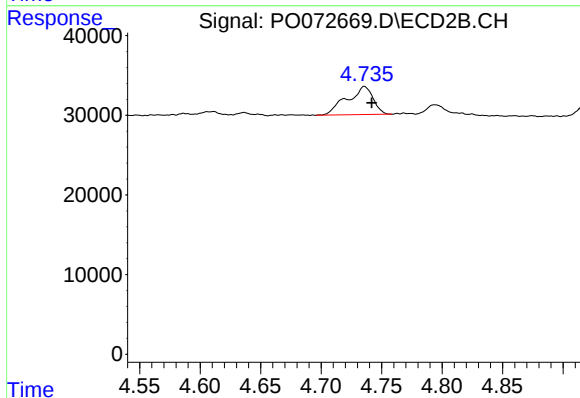
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#12 AR-1232-2

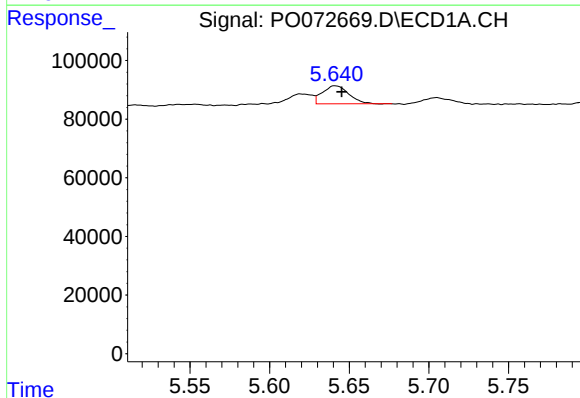
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



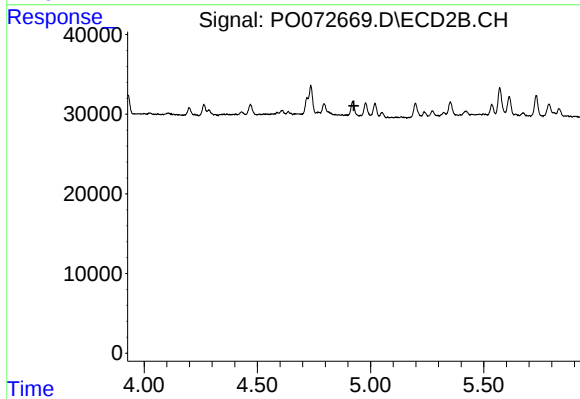
#12 AR-1232-2

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 52716
Conc: 50.82 ng/ml



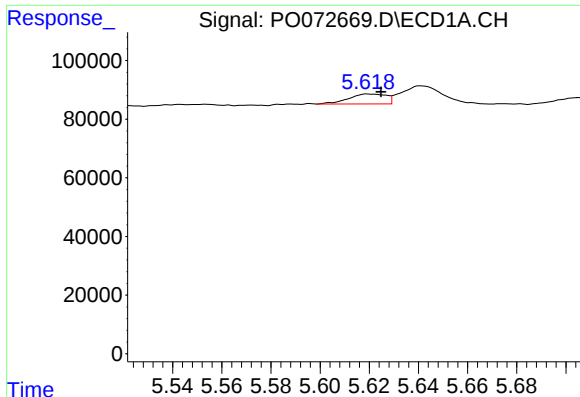
#13 AR-1232-3

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 70684
Conc: 36.07 ng/ml



#13 AR-1232-3

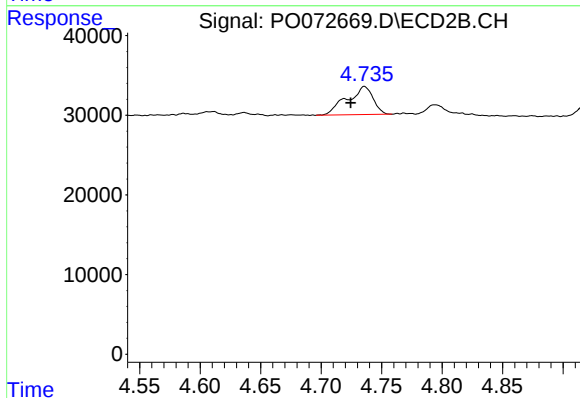
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#16 AR-1242-1

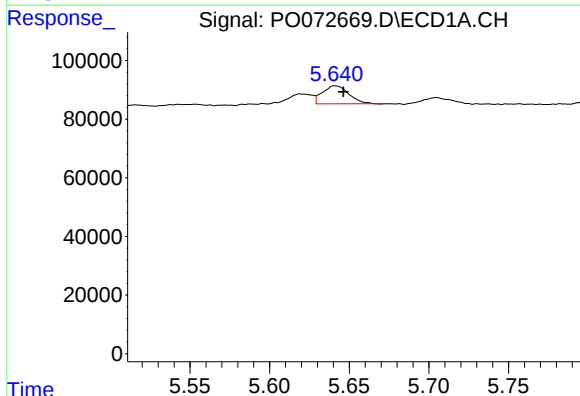
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 36058
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



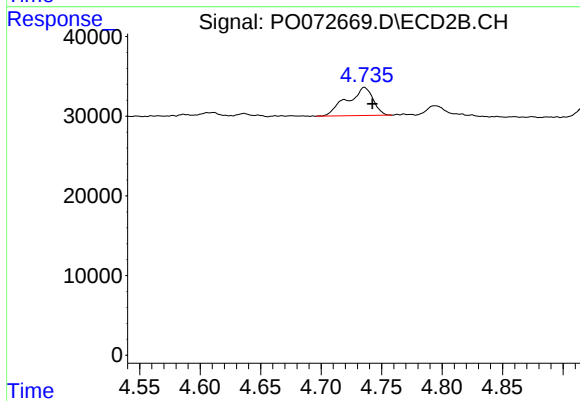
#16 AR-1242-1

R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 52716
Conc: 40.79 ng/ml



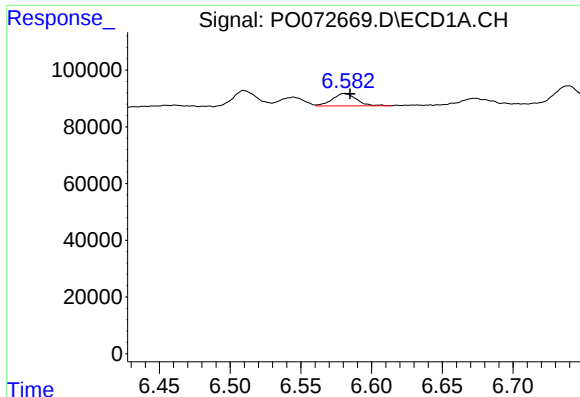
#17 AR-1242-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 70684
Conc: 20.08 ng/ml



#17 AR-1242-2

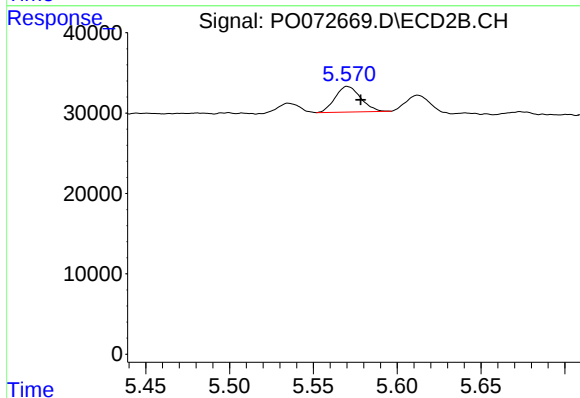
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 52716
Conc: 28.79 ng/ml



#20 AR-1242-5

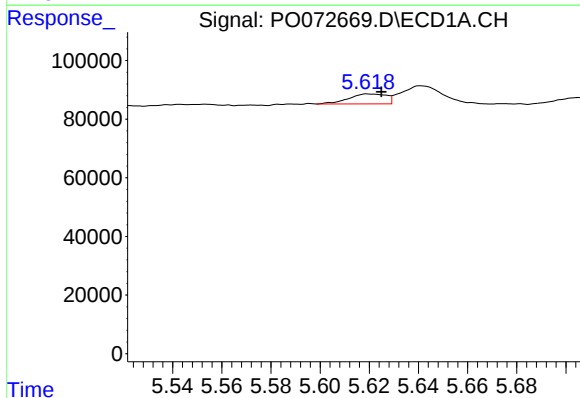
R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 51687
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



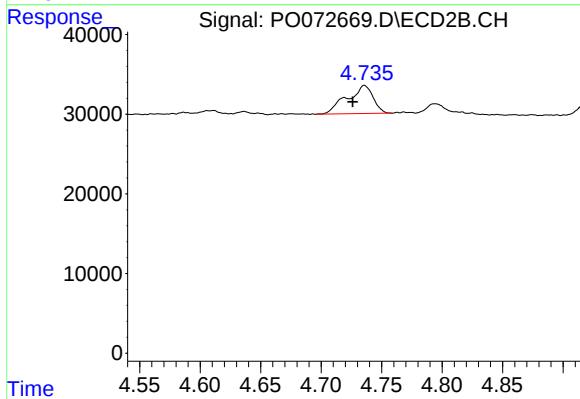
#20 AR-1242-5

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 33726
Conc: 24.57 ng/ml



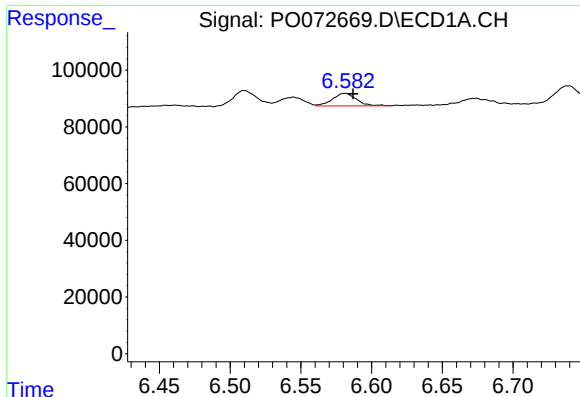
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 36058
Conc: 19.29 ng/ml



#21 AR-1248-1

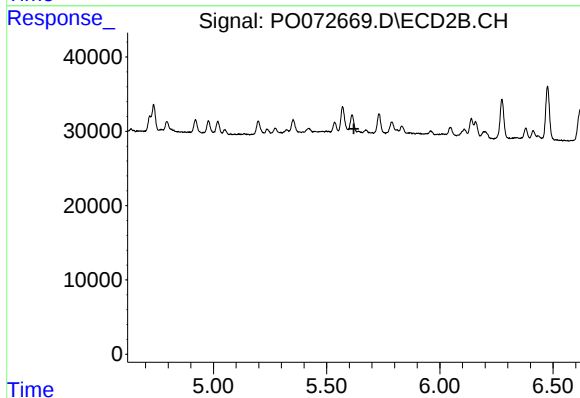
R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 52716
Conc: 51.83 ng/ml



#25 AR-1248-5

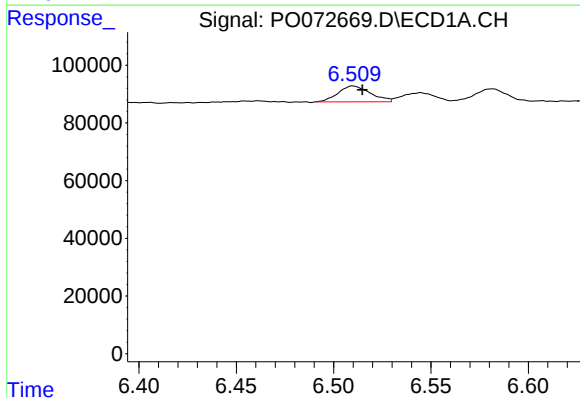
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 51687
Conc: 13.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



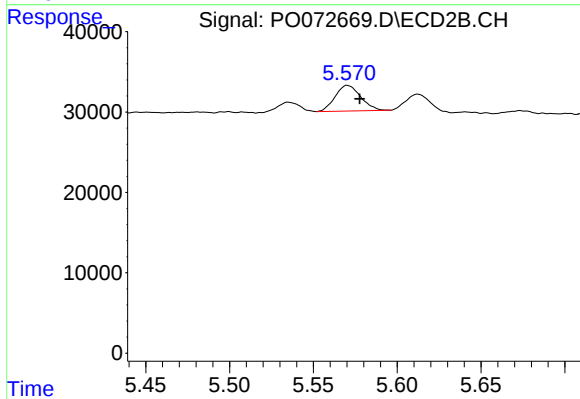
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



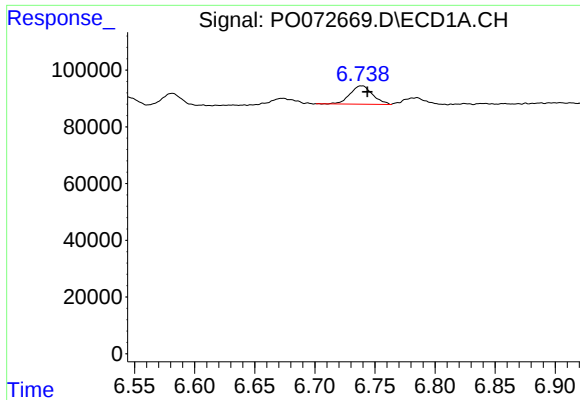
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 63257
Conc: 14.97 ng/ml



#26 AR-1254-1

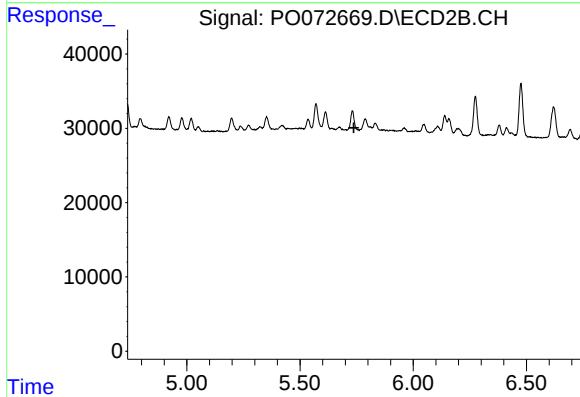
R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 33726
Conc: 12.20 ng/ml



#27 AR-1254-2

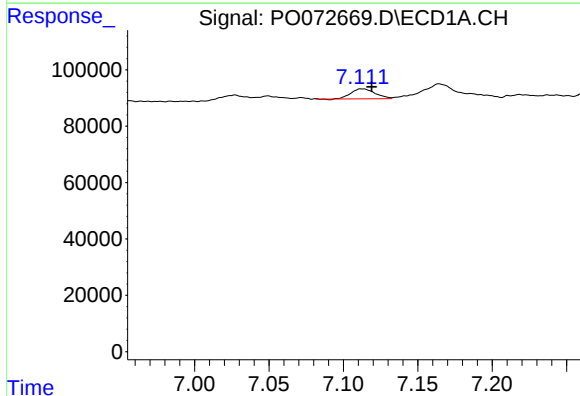
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 83943
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



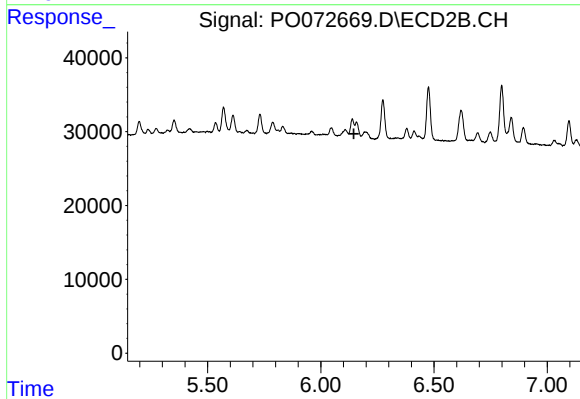
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



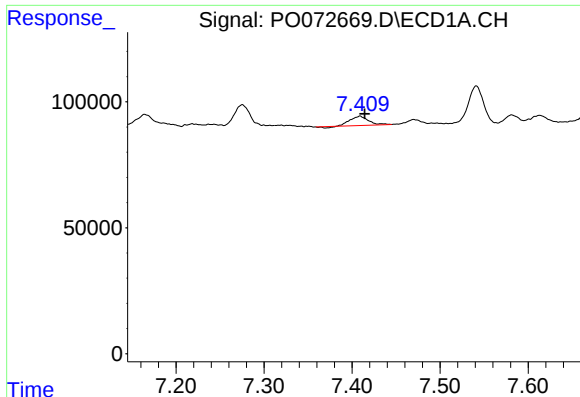
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 40127
Conc: 5.90 ng/ml



#28 AR-1254-3

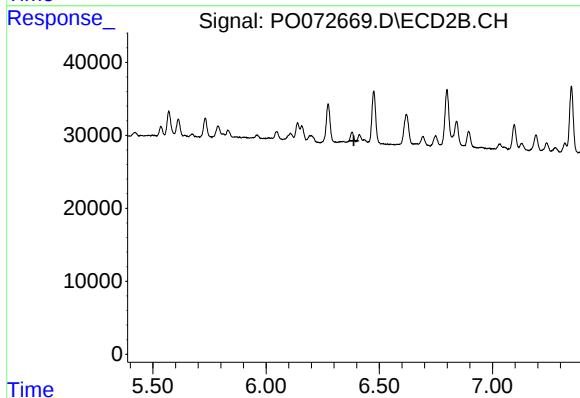
R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



#29 AR-1254-4

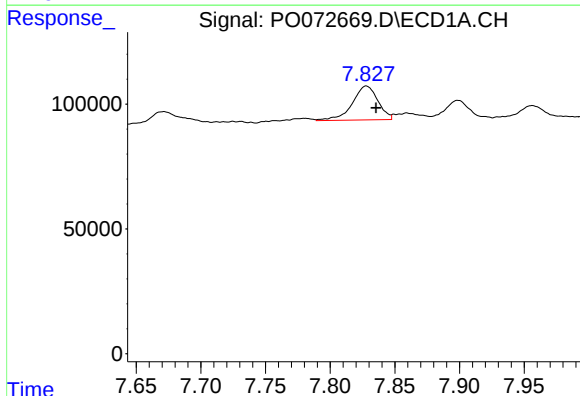
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 51981
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



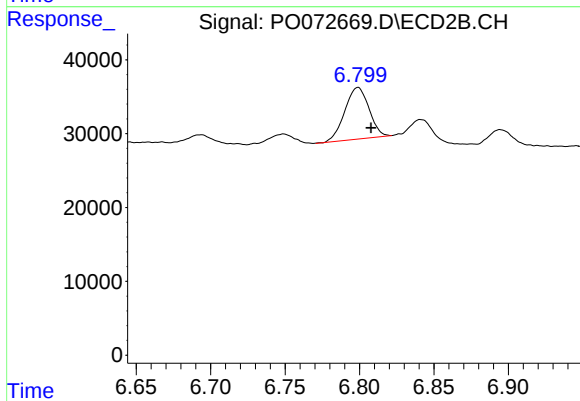
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



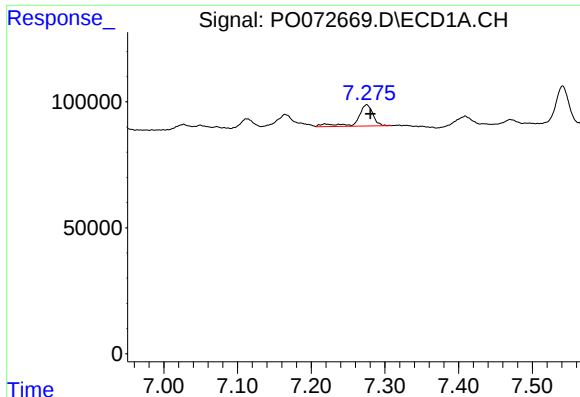
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 188068
Conc: 29.36 ng/ml



#30 AR-1254-5

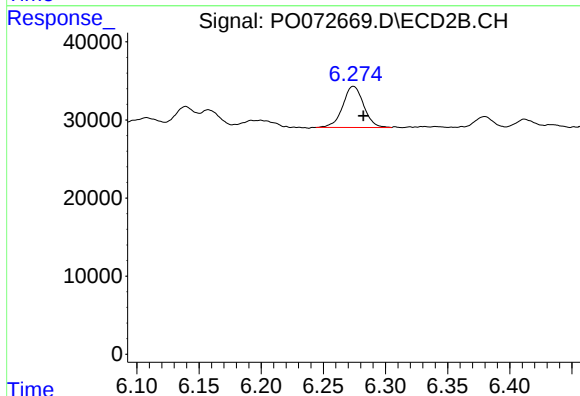
R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 79064
Conc: 21.57 ng/ml



#31 AR-1260-1

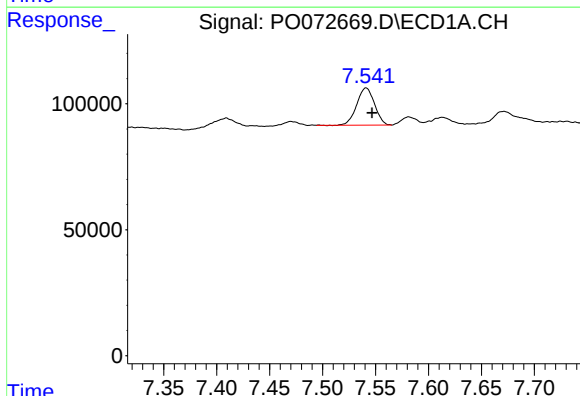
R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 122446
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



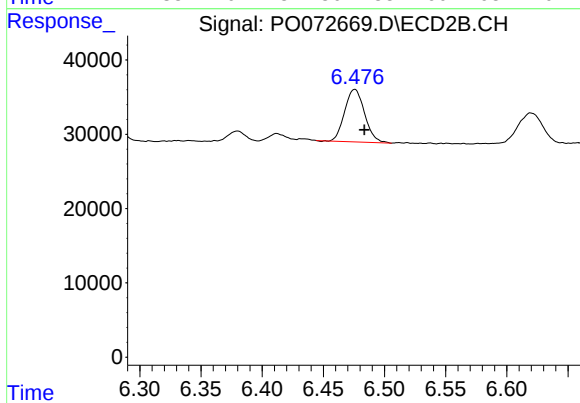
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 61310
Conc: 23.97 ng/ml



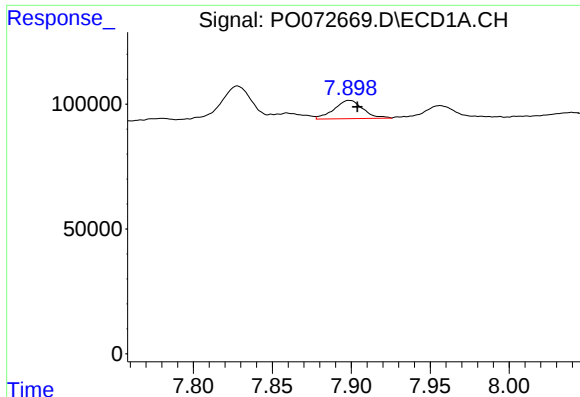
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 172884
Conc: 22.53 ng/ml



#32 AR-1260-2

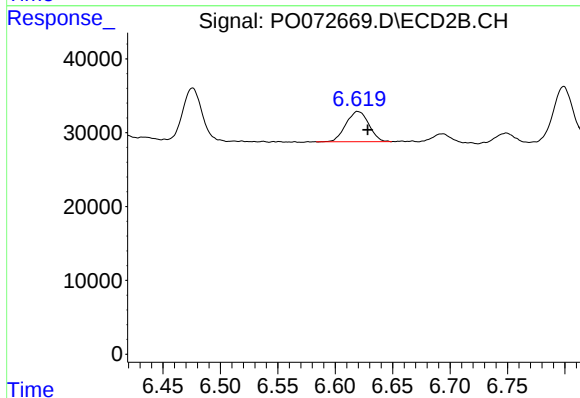
R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 80590
Conc: 24.99 ng/ml



#33 AR-1260-3

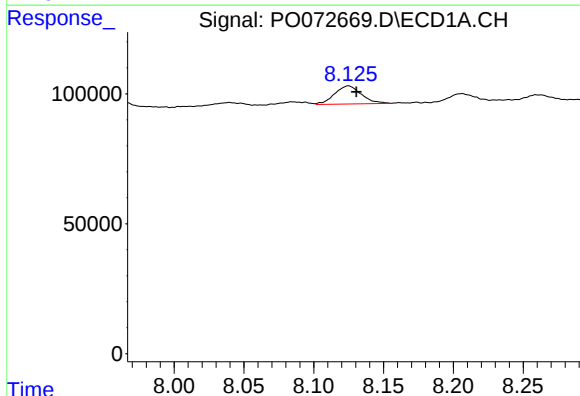
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 93022
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



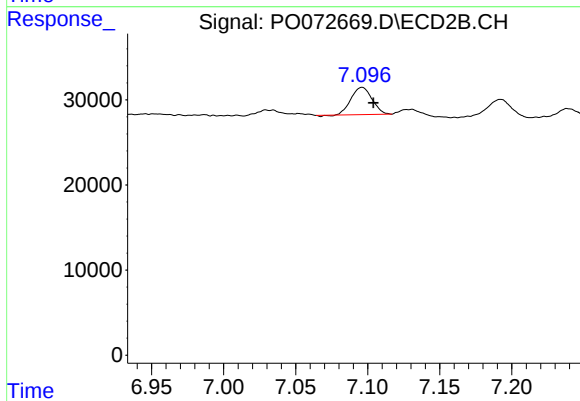
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 57334
Conc: 19.10 ng/ml



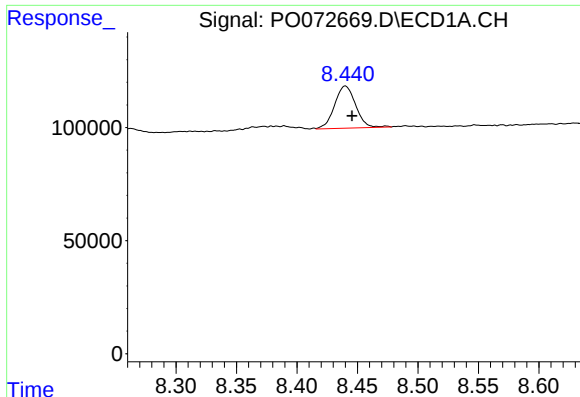
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 92329
Conc: 15.17 ng/ml



#34 AR-1260-4

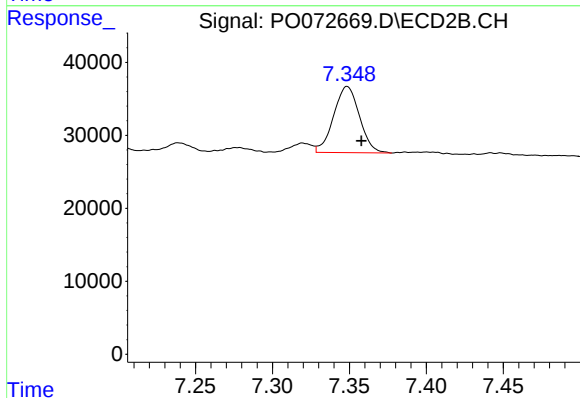
R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 32511
Conc: 12.33 ng/ml



#35 AR-1260-5

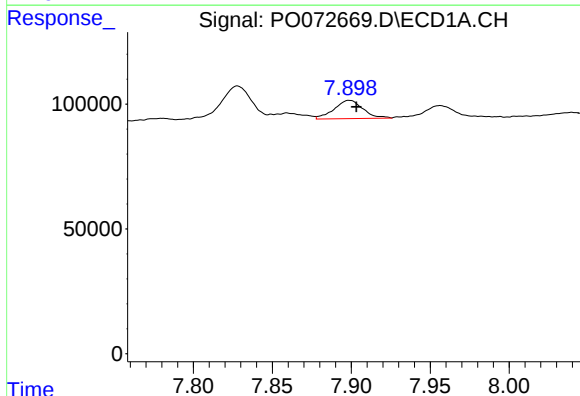
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 226443
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



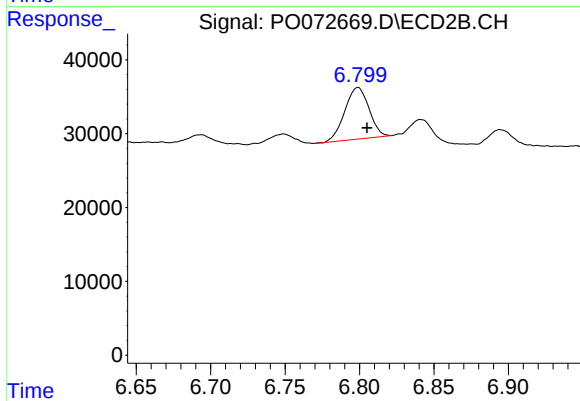
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 105928
Conc: 16.21 ng/ml



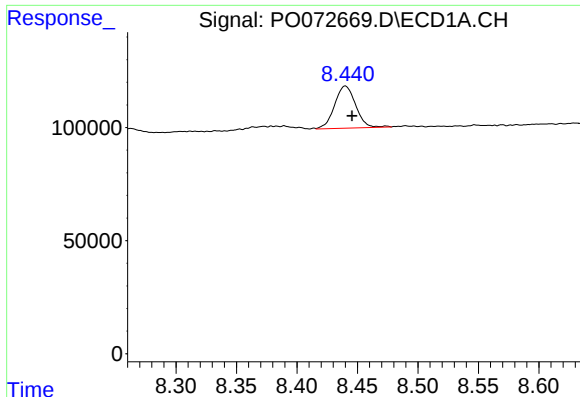
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 93022
Conc: 9.81 ng/ml



#36 AR-1262-1

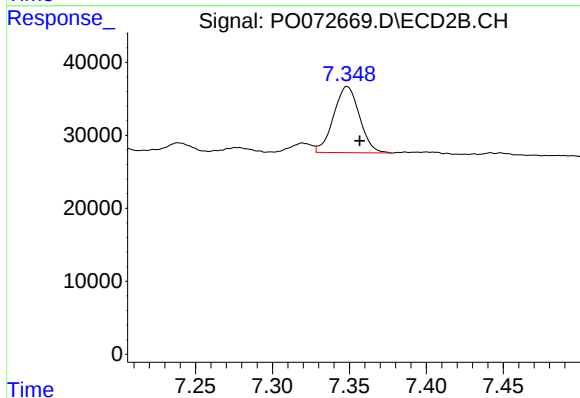
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 79064
Conc: 41.44 ng/ml



#37 AR-1262-2

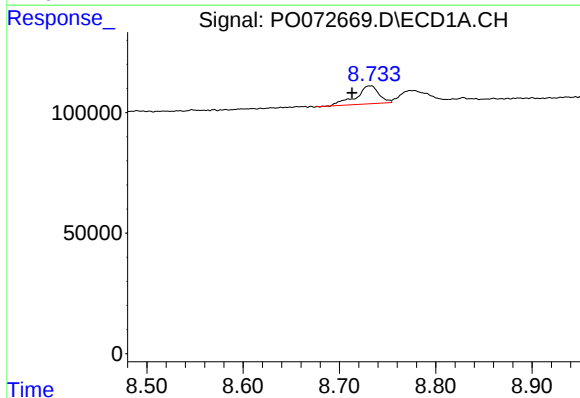
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 226443
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



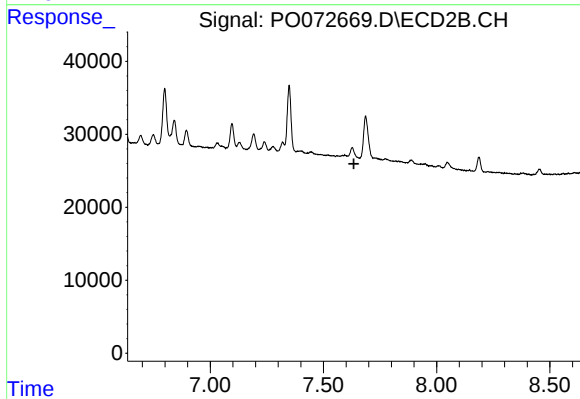
#37 AR-1262-2

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 105928
Conc: 15.86 ng/ml



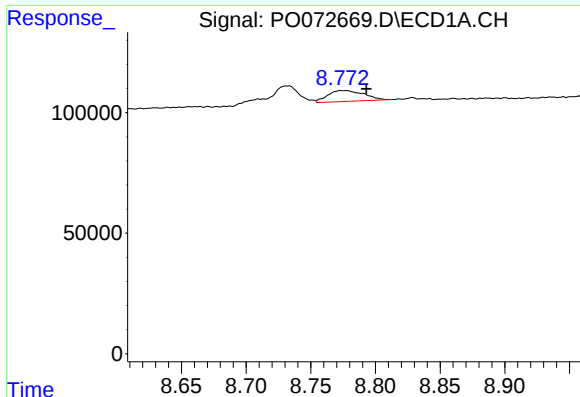
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.019 min
Response: 124446
Conc: 17.81 ng/ml



#38 AR-1262-3

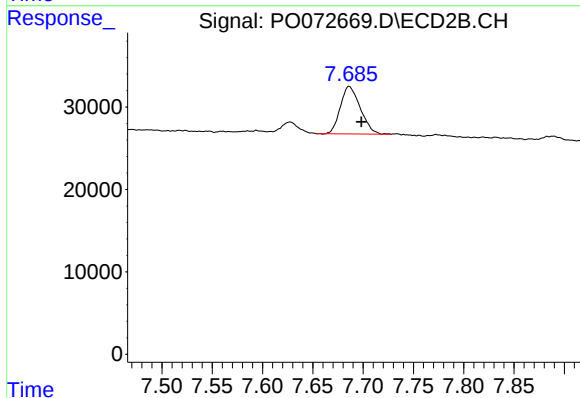
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#39 AR-1262-4

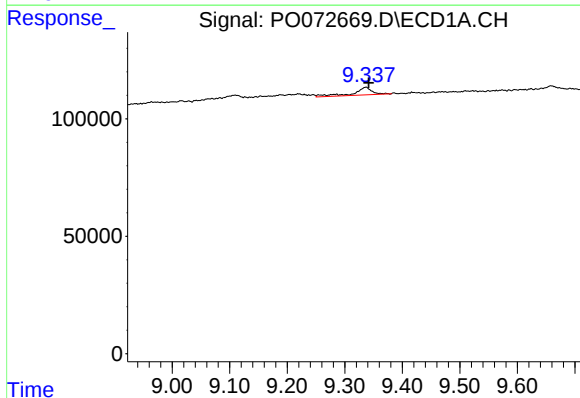
R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 87925
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



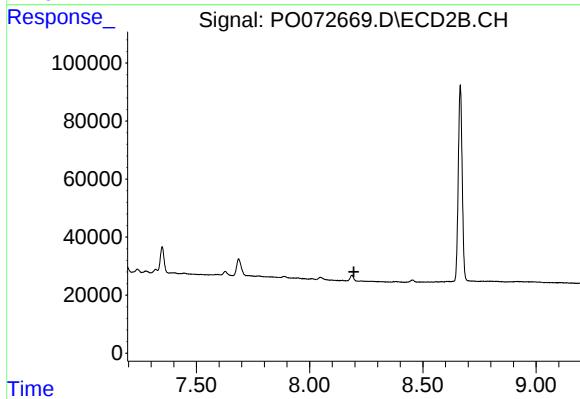
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.012 min
Response: 79485
Conc: 15.42 ng/ml



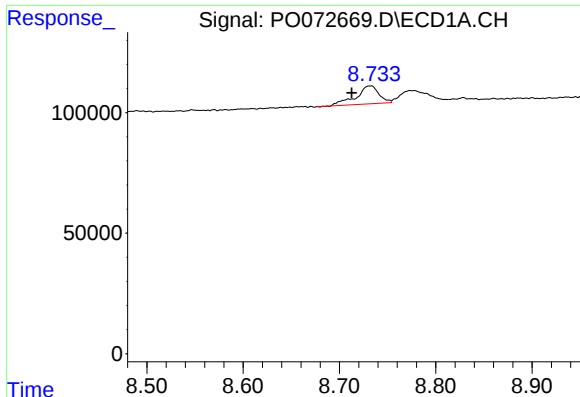
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 74039
Conc: 13.92 ng/ml



#40 AR-1262-5

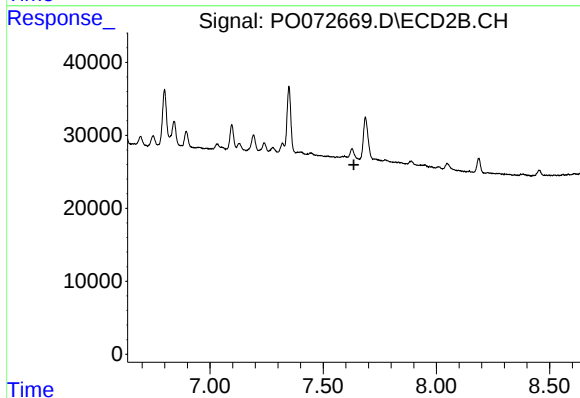
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#41 AR-1268-1

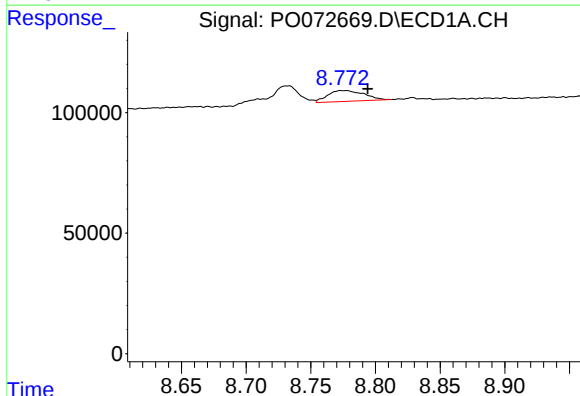
R.T.: 8.732 min
Delta R.T.: 0.019 min
Response: 124446
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



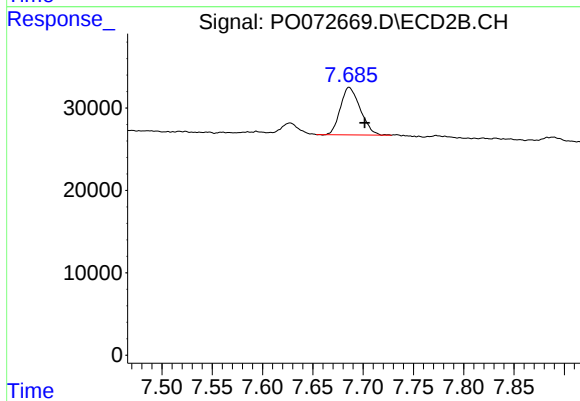
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



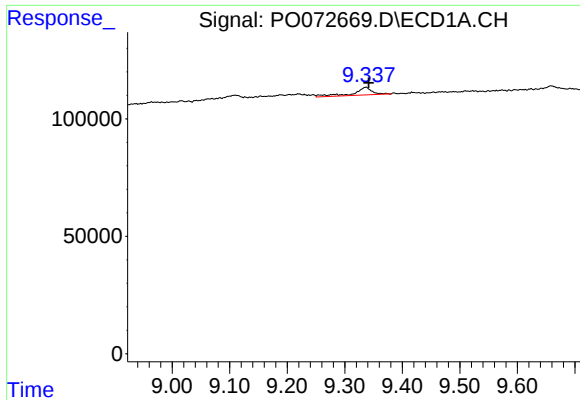
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.020 min
Response: 87925
Conc: 5.33 ng/ml



#42 AR-1268-2

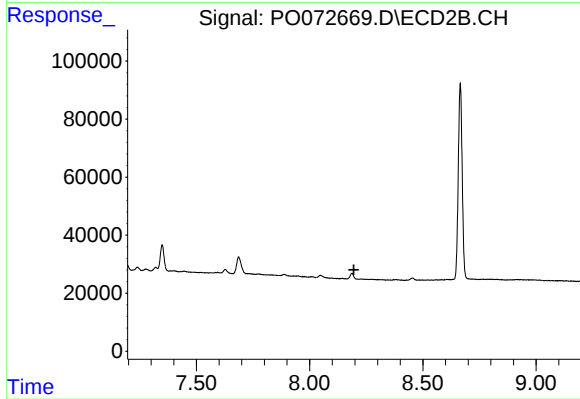
R.T.: 7.686 min
Delta R.T.: -0.015 min
Response: 79485
Conc: 10.92 ng/ml



#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 74039
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.