

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
 Data File : PO072670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2020 19:13
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 27 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 05:56:28 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	1244938	651561	14.678	15.468
2)	SA Decachlor...	9.918	8.665	1537425	826264	13.938	15.983
Target Compounds							
3)	L1 AR-1016-1	5.622	4.720	59985	29507	18.199	17.158
4)	L1 AR-1016-2	5.643	4.738	108097	51447	23.130	20.945
5)	L1 AR-1016-3	5.705	0.000	53091	0	19.921	N.D. #
6)	L1 AR-1016-4	5.812	0.000	50693	0	21.356	N.D. #
7)	L1 AR-1016-5	6.120	0.000	46388	0	22.845	N.D. #
12)	L3 AR-1232-2	5.329	4.738	39186	51447	41.152	49.594
13)	L3 AR-1232-3	5.643	0.000	108097	0	55.168	N.D. #
14)	L3 AR-1232-4	5.812	0.000	50693	0	52.339	N.D. #
15)	L3 AR-1232-5	5.909	0.000	52965	0	88.329	N.D. #
16)	L4 AR-1242-1	5.622	4.720	59985	29507	24.631	22.829
17)	L4 AR-1242-2	5.643	4.738	108097	51447	30.710	28.094
18)	L4 AR-1242-3	5.705	0.000	53091	0	25.663	N.D. #
19)	L4 AR-1242-4	5.812	0.000	50693	0	29.239	N.D. #
20)	L4 AR-1242-5	6.580	5.572	73443	46372	31.504	33.776
21)	L5 AR-1248-1	5.622	4.720	59985	29507	32.087	29.010
22)	L5 AR-1248-2	5.909	0.000	52965	0	21.169	N.D. #
23)	L5 AR-1248-3	6.120	0.000	46388	0	16.011	N.D. #
24)	L5 AR-1248-4	6.544	0.000	61393	0	13.883	N.D. #
25)	L5 AR-1248-5	6.580	0.000	73443	0	18.682	N.D. #
26)	L6 AR-1254-1	6.511	5.572	78821	46372	18.658	16.776
27)	L6 AR-1254-2	6.739	0.000	102434	0	15.805	N.D. #
28)	L6 AR-1254-3	7.113	0.000	36619	0	5.388	N.D. #
29)	L6 AR-1254-4	7.408	0.000	50963	0	7.689	N.D. #
30)	L6 AR-1254-5	7.829	6.800	196712	77648	30.709	21.188 #
31)	L7 AR-1260-1	7.276	6.275	108025	64338	22.167	25.150
32)	L7 AR-1260-2	7.542	6.476	166575	78070	21.710	24.211
33)	L7 AR-1260-3	7.898	6.621	89690	56864	13.995	18.947 #
34)	L7 AR-1260-4	8.126	0.000	90803	0	14.920	N.D. #
35)	L7 AR-1260-5	8.441	7.350	206163	102325	14.191	15.662
36)	L8 AR-1262-1	7.898	6.800	89690	77648	9.457	40.694 #
37)	L8 AR-1262-2	8.441	7.350	206163	102325	12.899	15.320
38)	L8 AR-1262-3	8.731f	0.000	125142	0	17.909	N.D. #
39)	L8 AR-1262-4	8.777f	7.688	95872	77419	23.990	15.022 #
41)	L9 AR-1268-1	8.731f	0.000	125142	0	6.500	N.D. #
42)	L9 AR-1268-2	8.777f	7.688	95872	77419	5.807	10.641 #

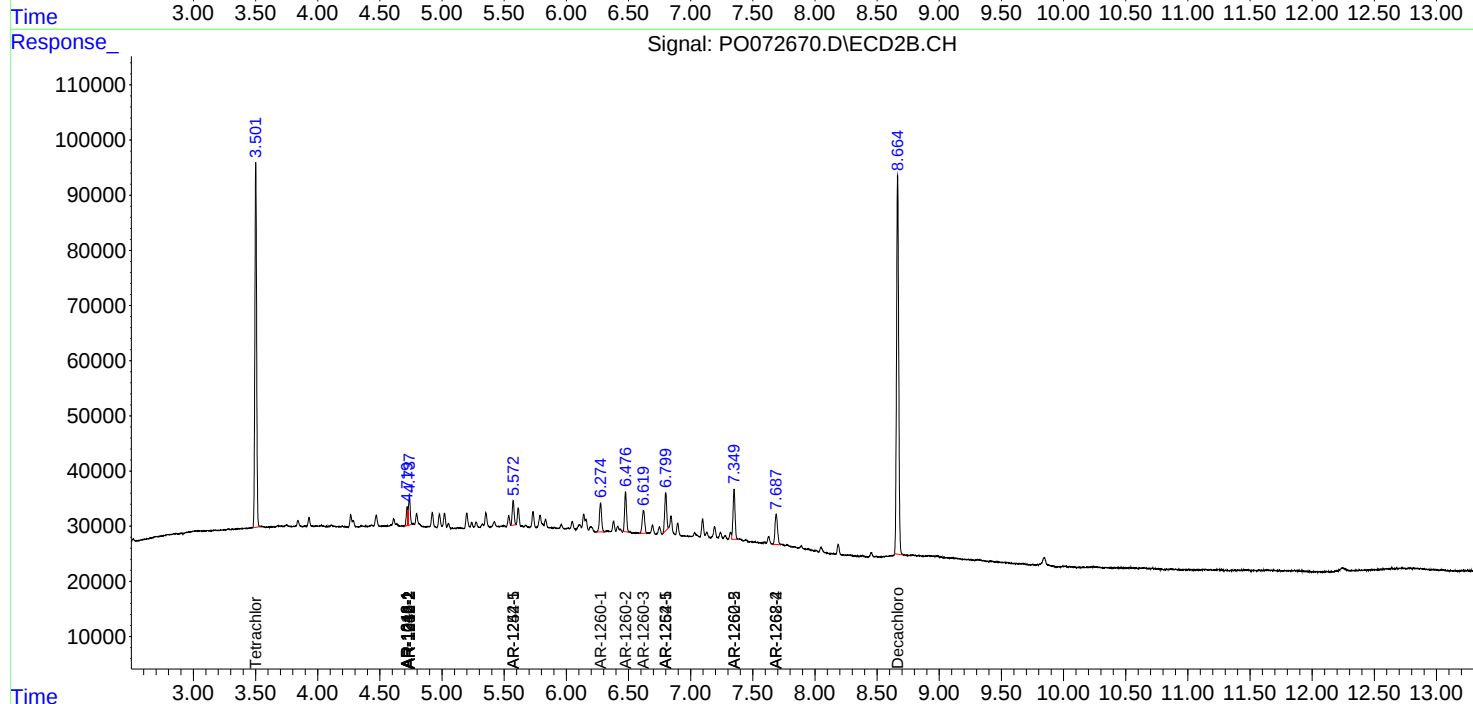
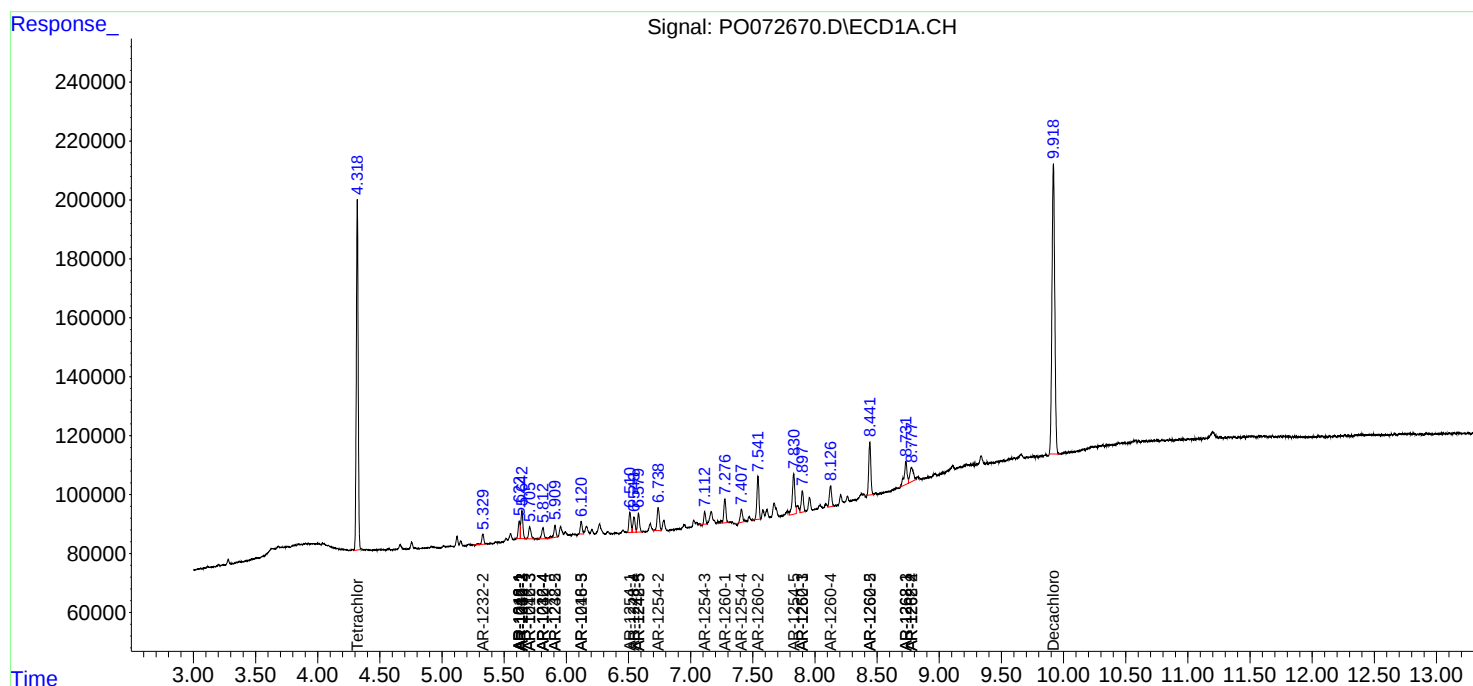
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

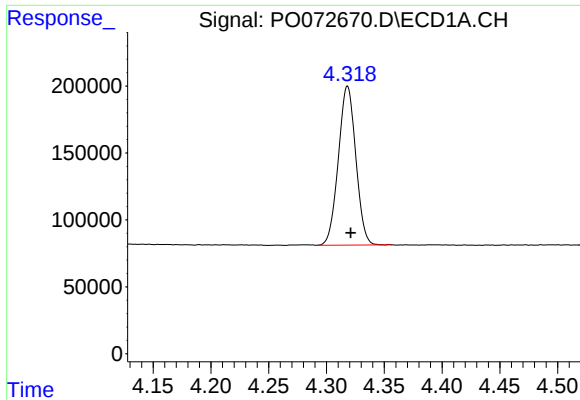
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 19:13
Operator : DD\AJ
Sample : L4214-07
Misc : AR1242 LOD 25 PPB
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Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 05:56:28 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

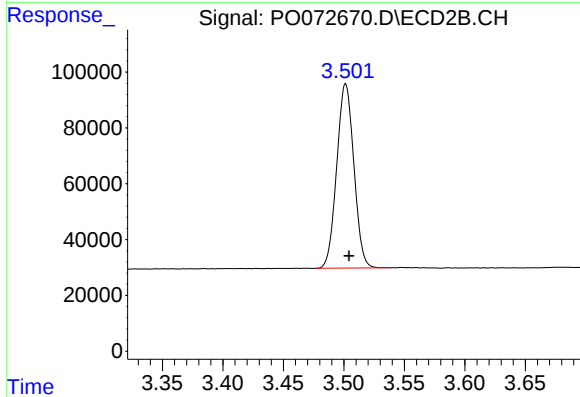




#1 Tetrachloro-m-xylene

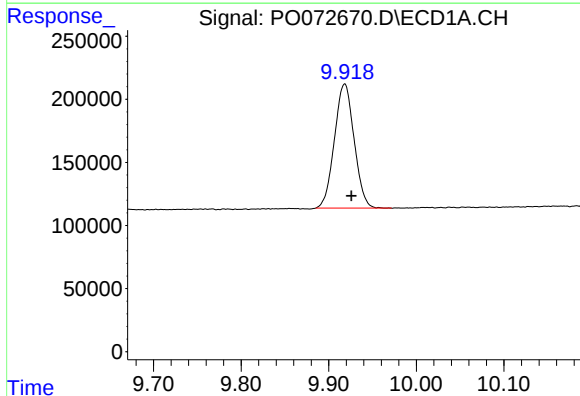
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 1244938
Conc: 14.68 ng/ml

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



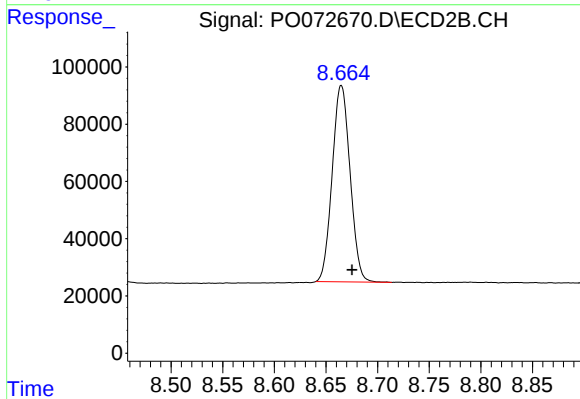
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 651561
Conc: 15.47 ng/ml



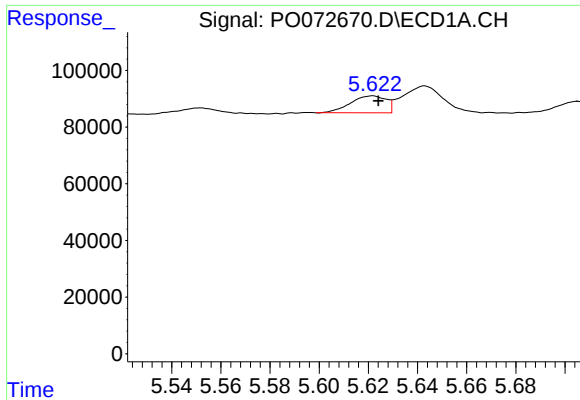
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 1537425
Conc: 13.94 ng/ml



#2 Decachlorobiphenyl

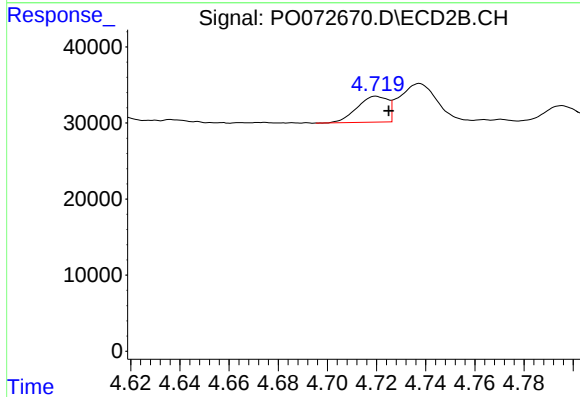
R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 826264
Conc: 15.98 ng/ml



#3 AR-1016-1

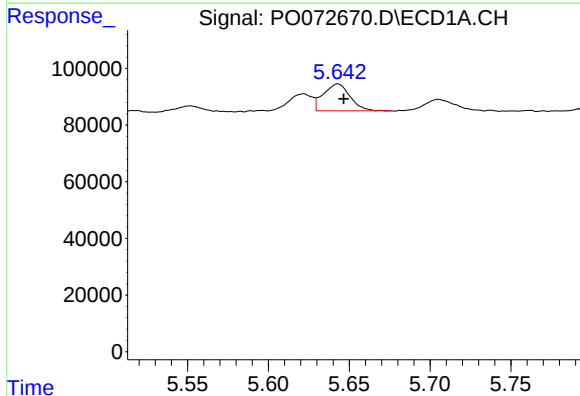
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 59985
Conc: 18.20 ng/ml

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



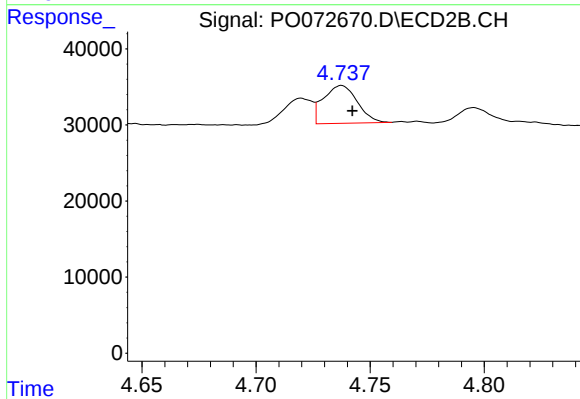
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 29507
Conc: 17.16 ng/ml



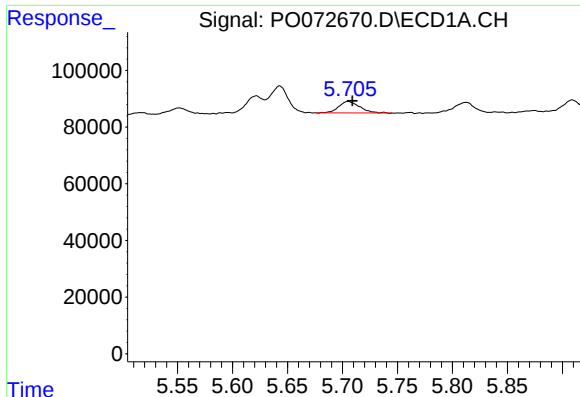
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 108097
Conc: 23.13 ng/ml



#4 AR-1016-2

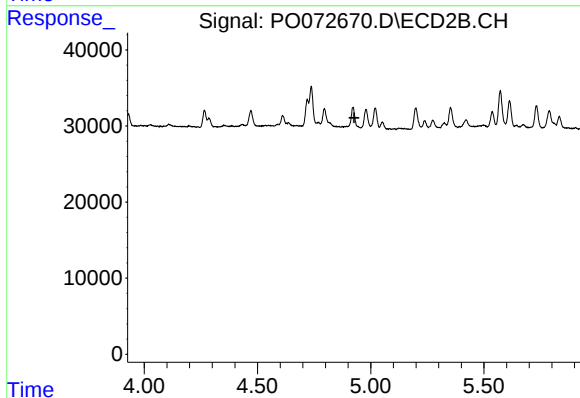
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 51447
Conc: 20.94 ng/ml



#5 AR-1016-3

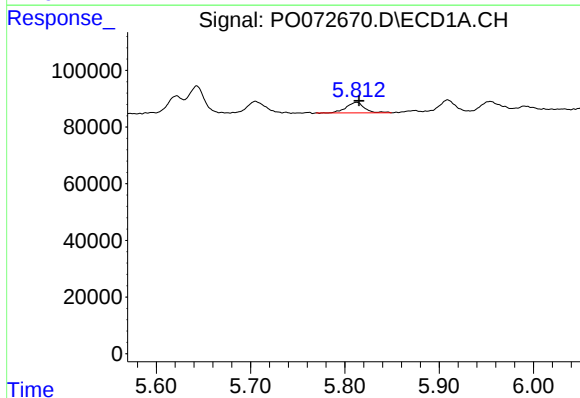
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 53091
Conc: 19.92 ng/ml

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



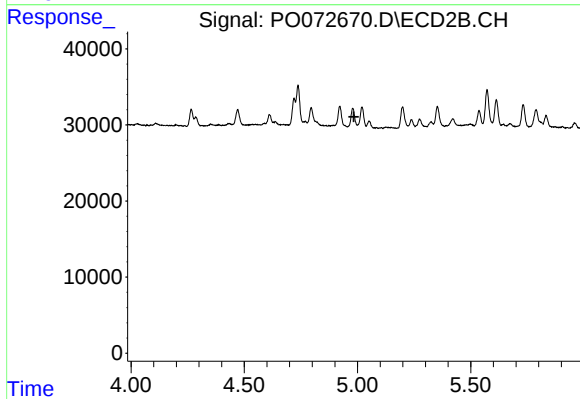
#5 AR-1016-3

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



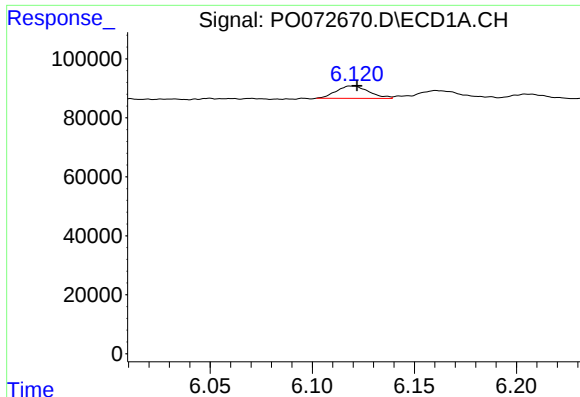
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 50693
Conc: 21.36 ng/ml



#6 AR-1016-4

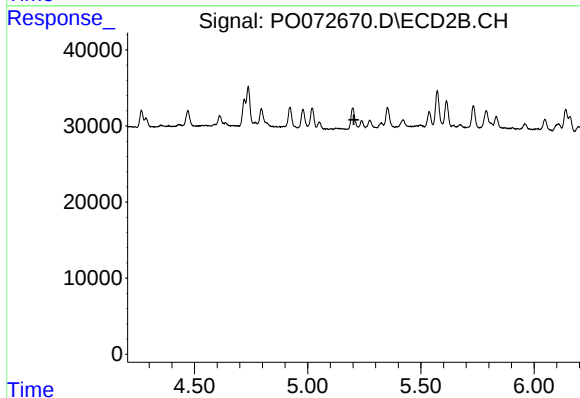
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

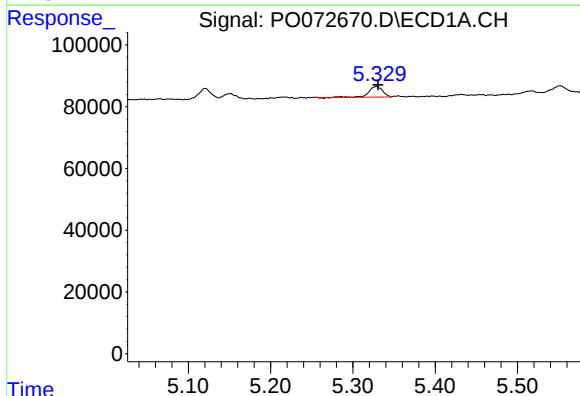
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 46388
Conc: 22.84 ng/ml

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



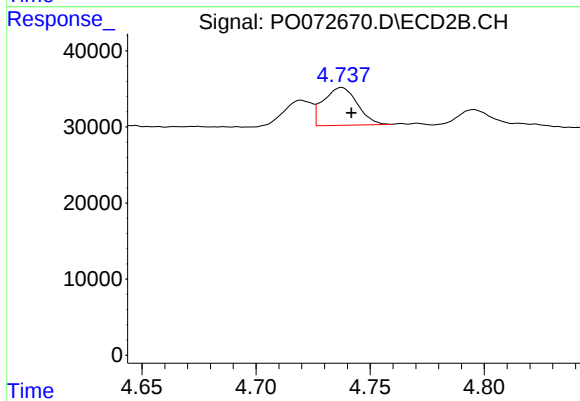
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



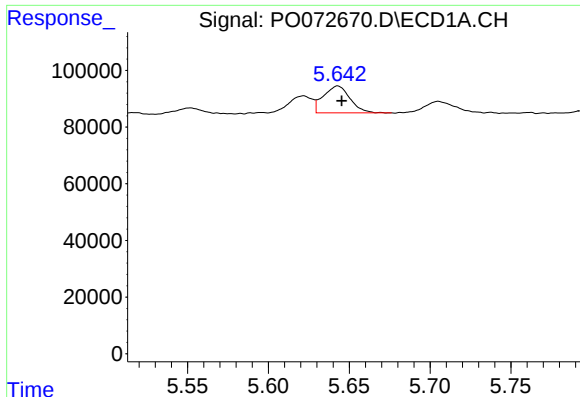
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 39186
Conc: 41.15 ng/ml



#12 AR-1232-2

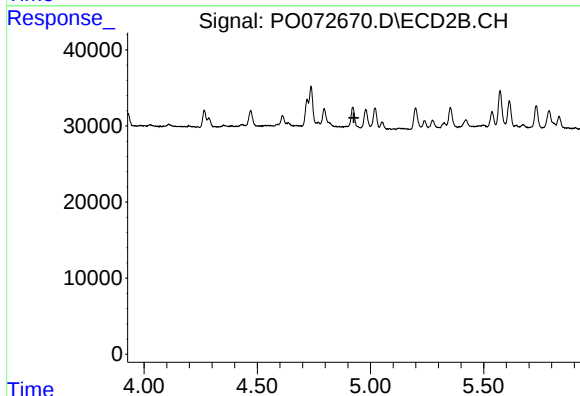
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 51447
Conc: 49.59 ng/ml



#13 AR-1232-3

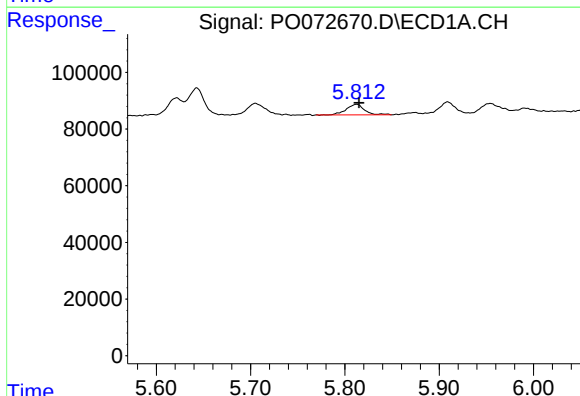
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 108097
Conc: 55.17 ng/ml

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



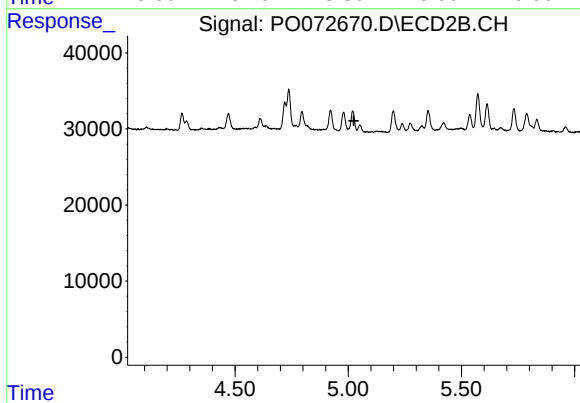
#13 AR-1232-3

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



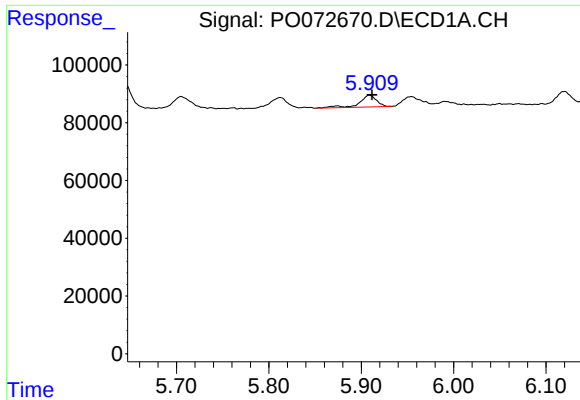
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 50693
Conc: 52.34 ng/ml



#14 AR-1232-4

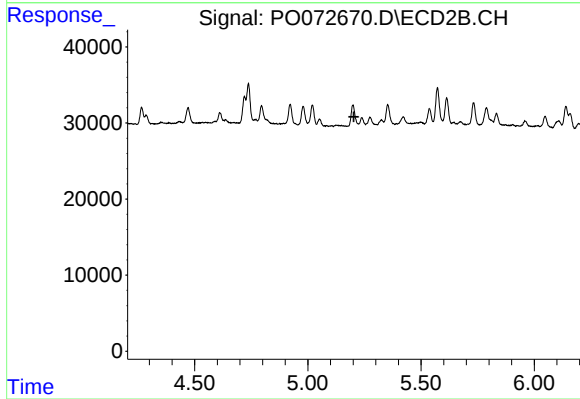
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

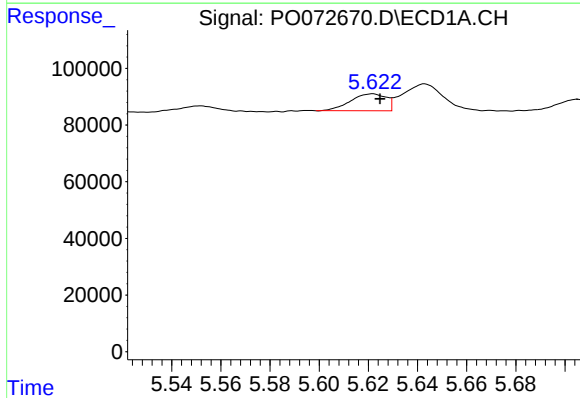
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 52965
Conc: 88.33 ng/ml

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



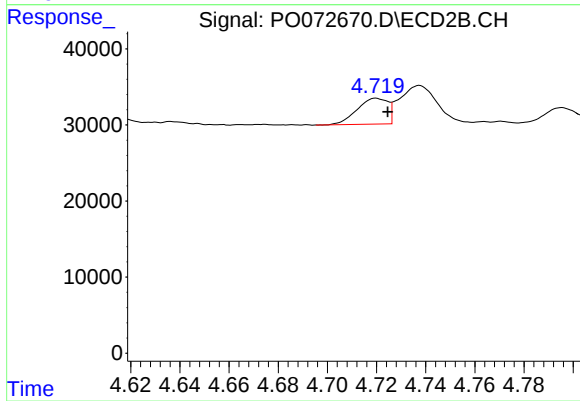
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



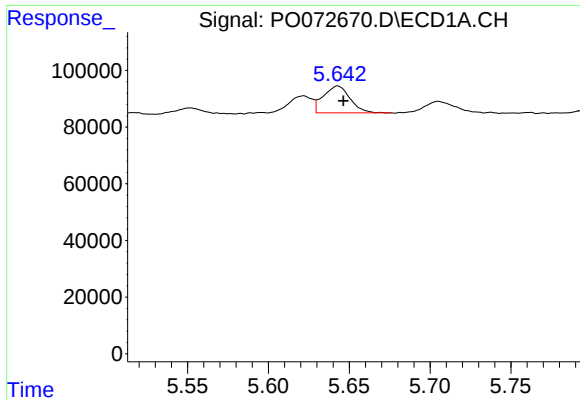
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 59985
Conc: 24.63 ng/ml



#16 AR-1242-1

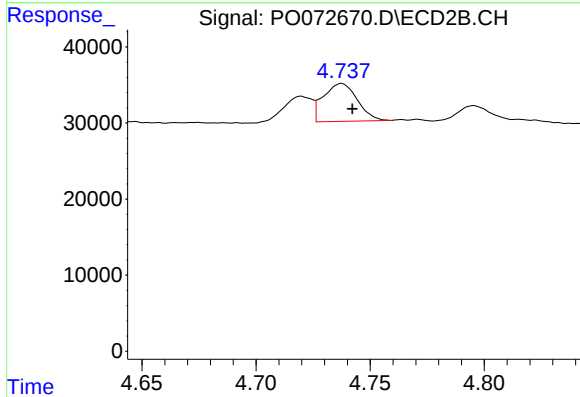
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 29507
Conc: 22.83 ng/ml



#17 AR-1242-2

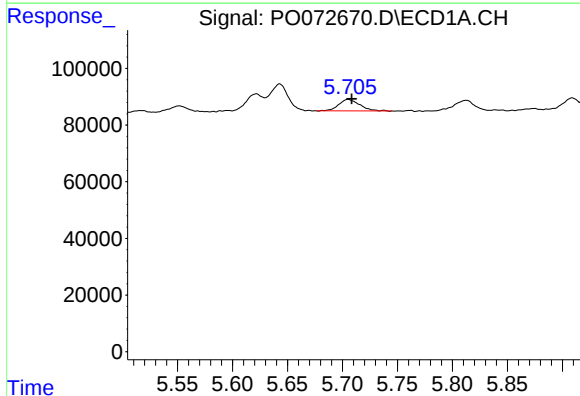
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 108097
Conc: 30.71 ng/ml

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



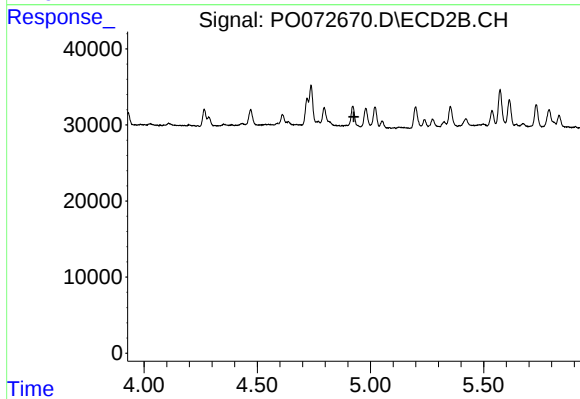
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 51447
Conc: 28.09 ng/ml



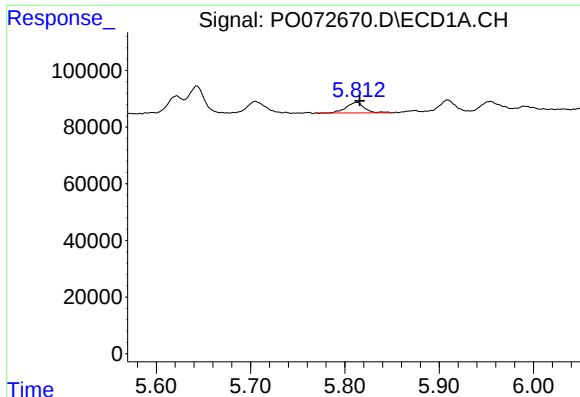
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 53091
Conc: 25.66 ng/ml



#18 AR-1242-3

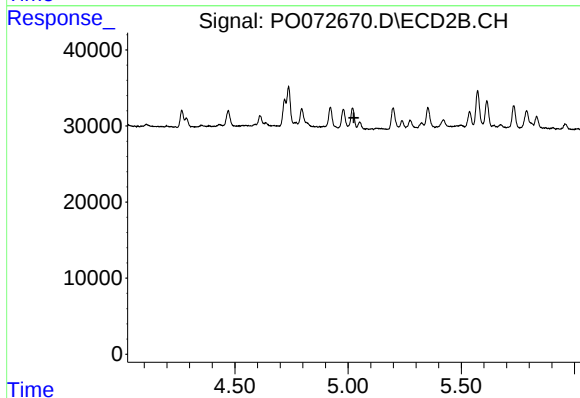
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#19 AR-1242-4

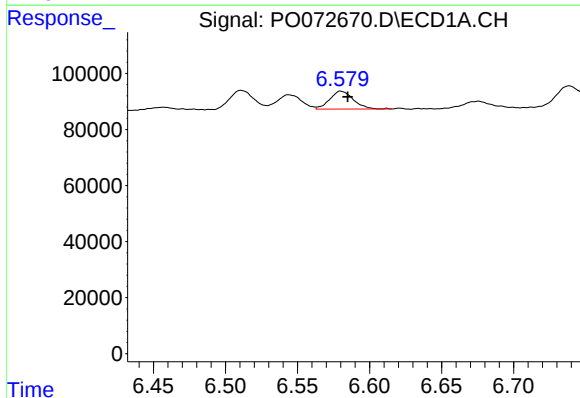
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 50693
Conc: 29.24 ng/ml

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



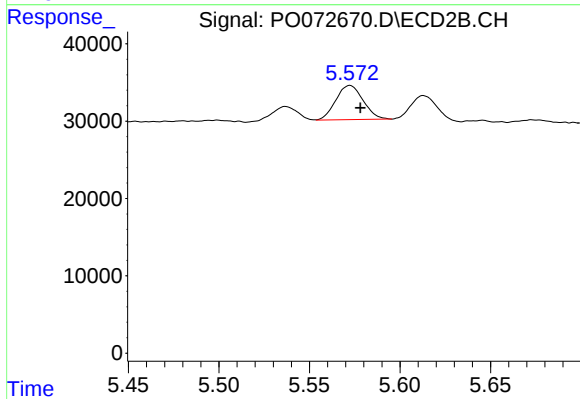
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



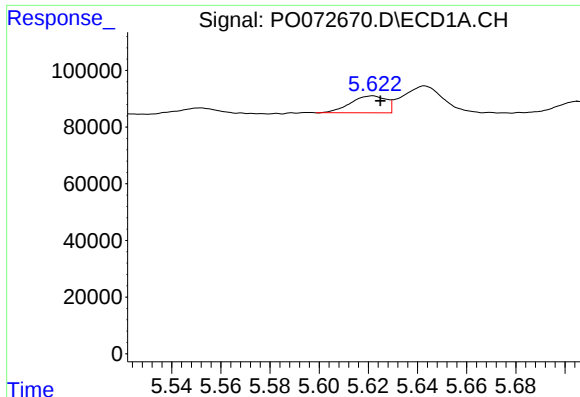
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 73443
Conc: 31.50 ng/ml



#20 AR-1242-5

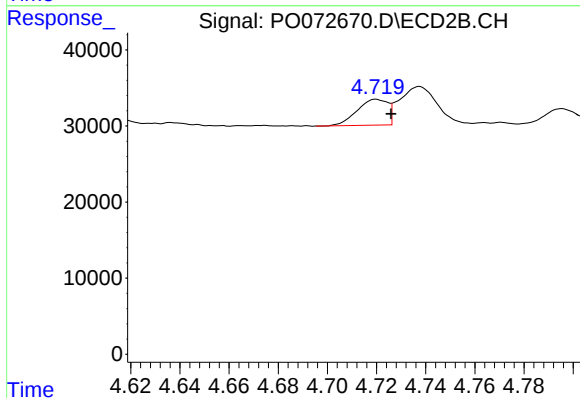
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 46372
Conc: 33.78 ng/ml



#21 AR-1248-1

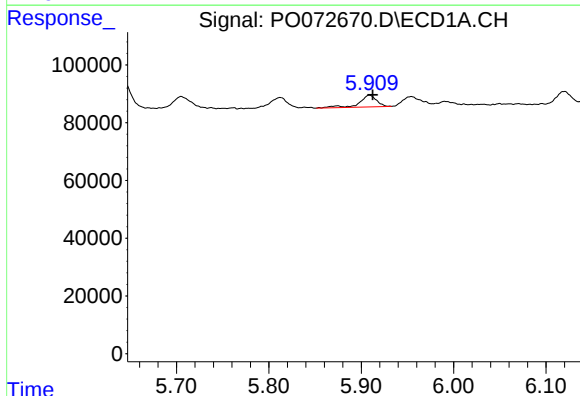
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 59985
Conc: 32.09 ng/ml

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



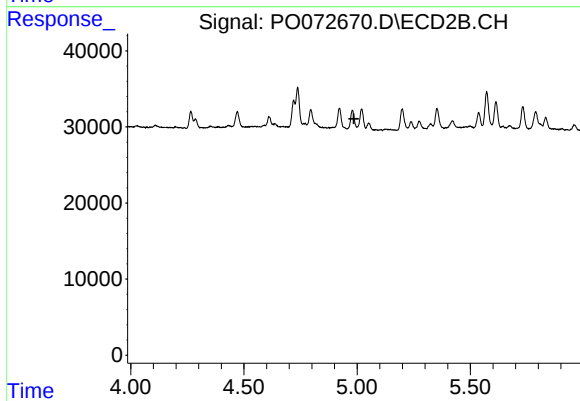
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 29507
Conc: 29.01 ng/ml



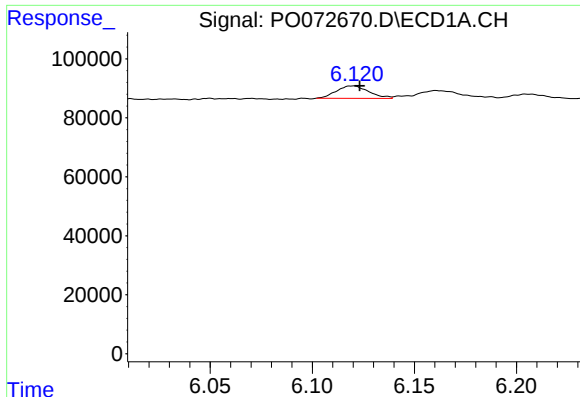
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 52965
Conc: 21.17 ng/ml



#22 AR-1248-2

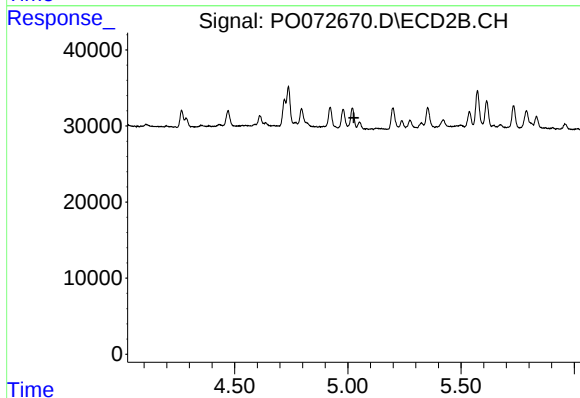
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.



#23 AR-1248-3

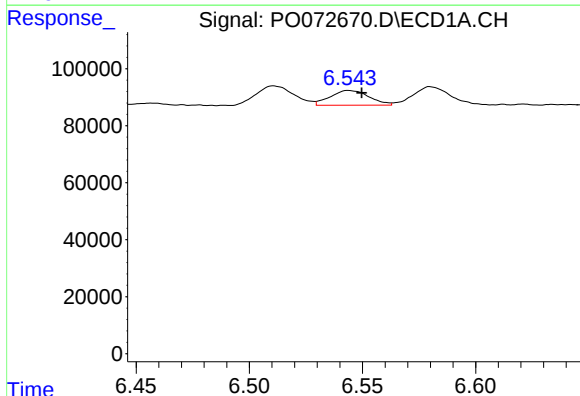
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 46388
Conc: 16.01 ng/ml

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



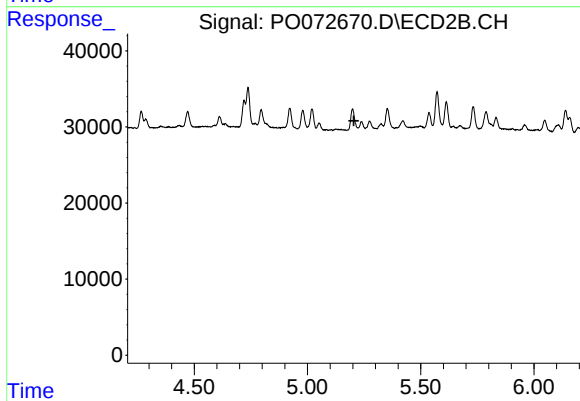
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



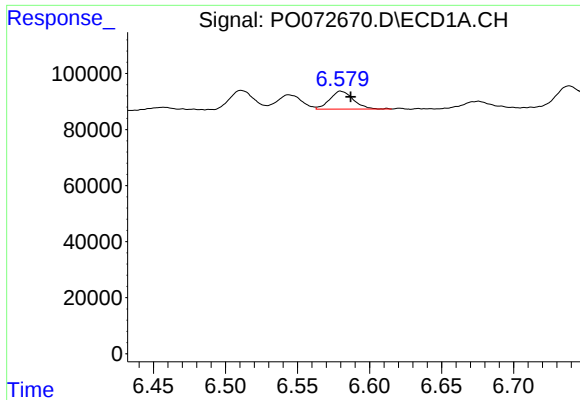
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 61393
Conc: 13.88 ng/ml



#24 AR-1248-4

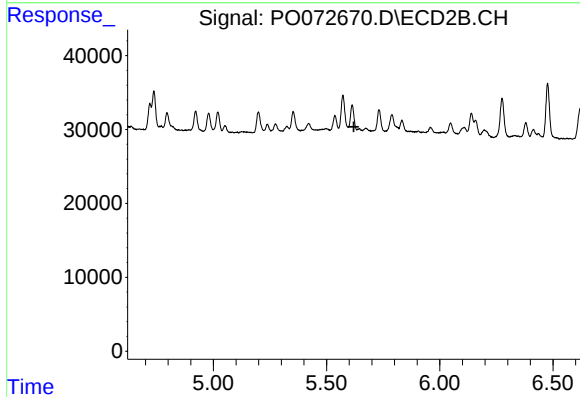
R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#25 AR-1248-5

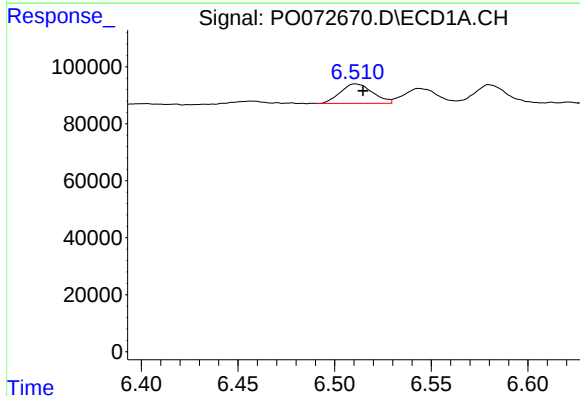
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 73443
Conc: 18.68 ng/ml

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



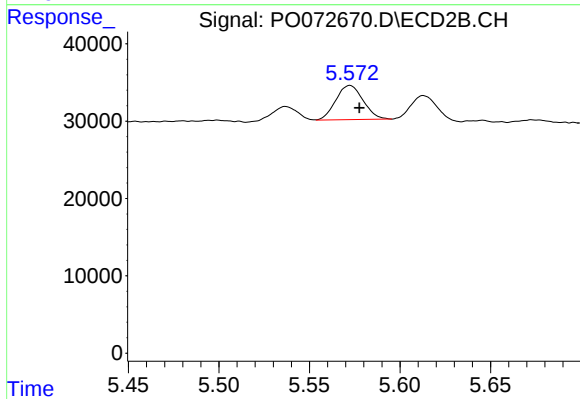
#25 AR-1248-5

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



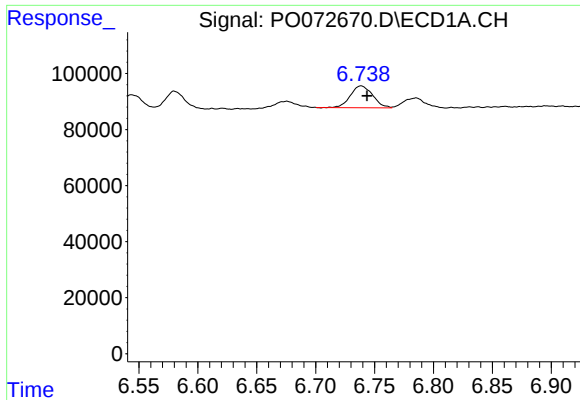
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 78821
Conc: 18.66 ng/ml



#26 AR-1254-1

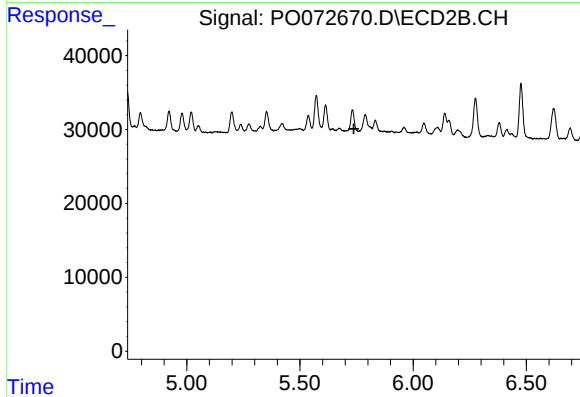
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 46372
Conc: 16.78 ng/ml



#27 AR-1254-2

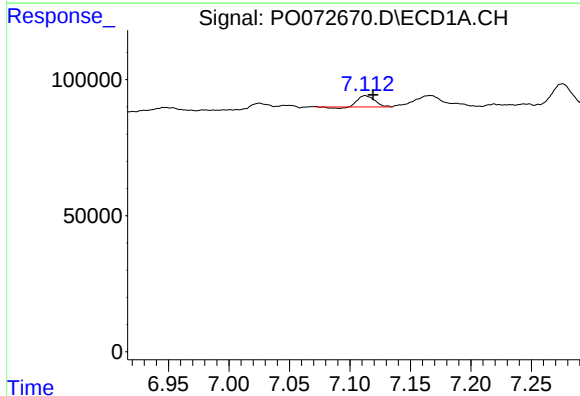
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 102434
Conc: 15.81 ng/ml

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



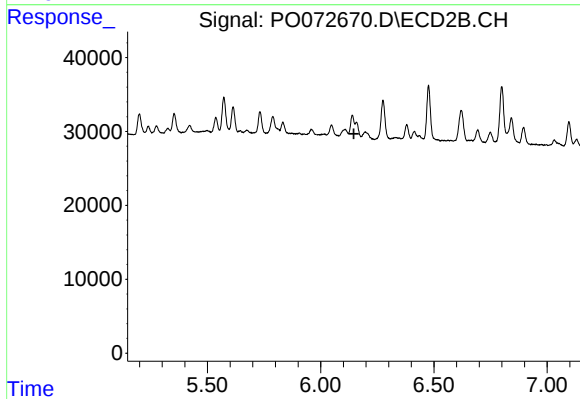
#27 AR-1254-2

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



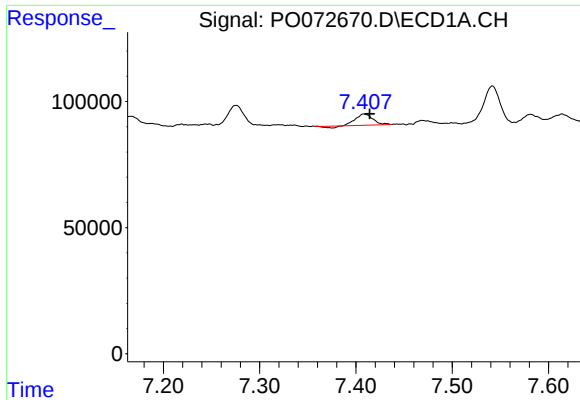
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 36619
Conc: 5.39 ng/ml



#28 AR-1254-3

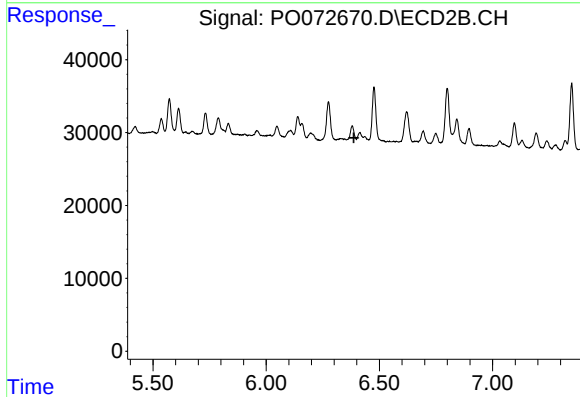
R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



#29 AR-1254-4

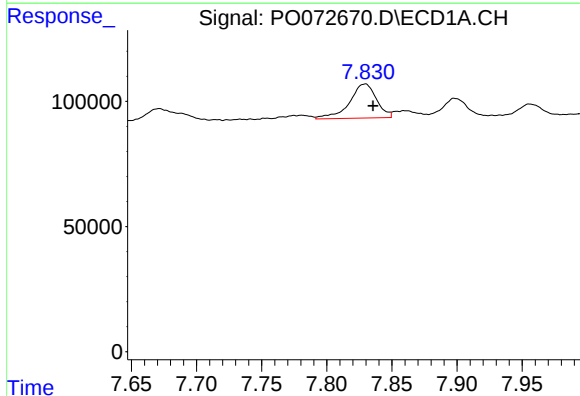
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 50963
Conc: 7.69 ng/ml

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



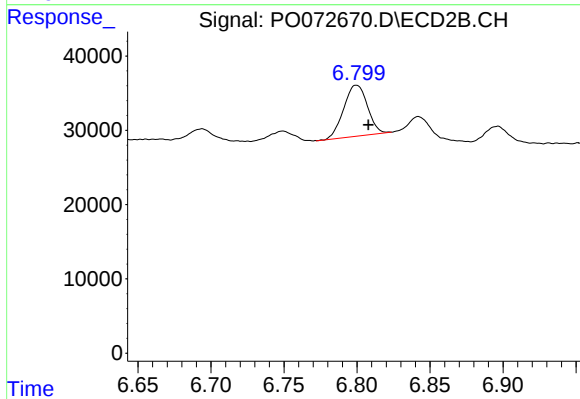
#29 AR-1254-4

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



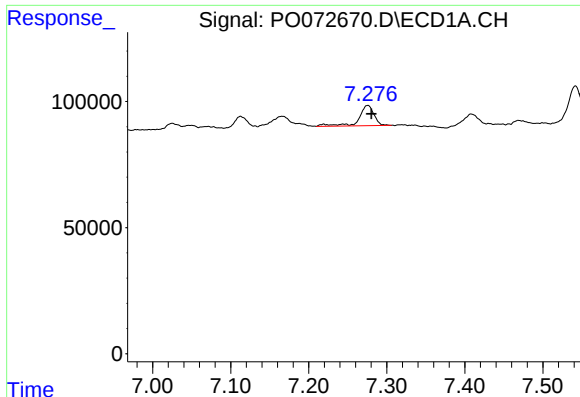
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 196712
Conc: 30.71 ng/ml



#30 AR-1254-5

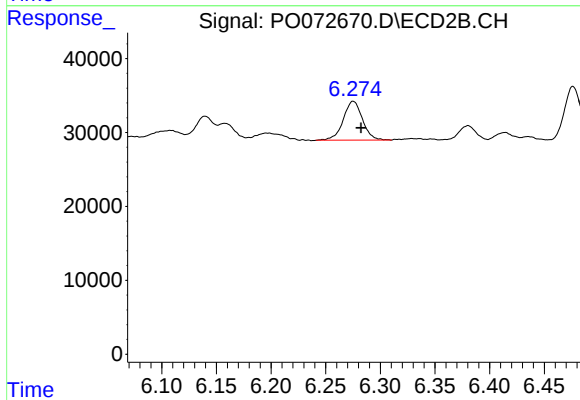
R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 77648
Conc: 21.19 ng/ml



#31 AR-1260-1

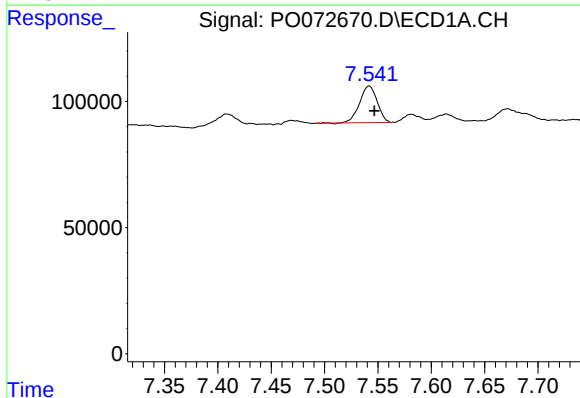
R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 108025
Conc: 22.17 ng/ml

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



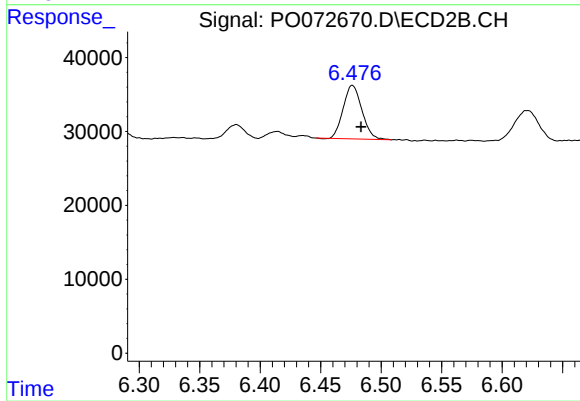
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 64338
Conc: 25.15 ng/ml



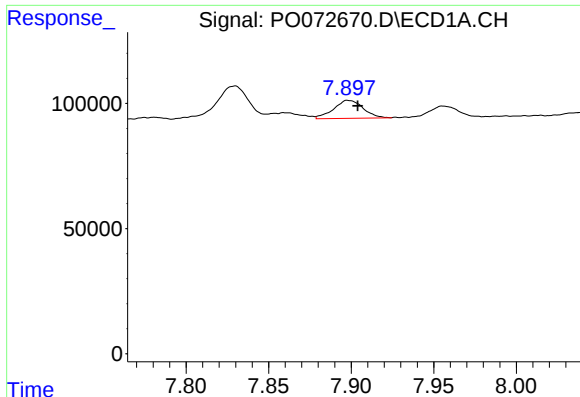
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 166575
Conc: 21.71 ng/ml



#32 AR-1260-2

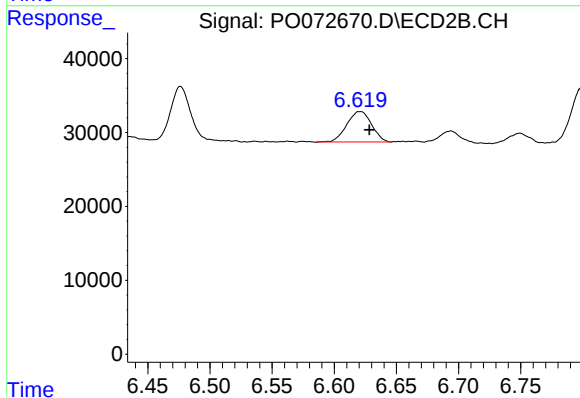
R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 78070
Conc: 24.21 ng/ml



#33 AR-1260-3

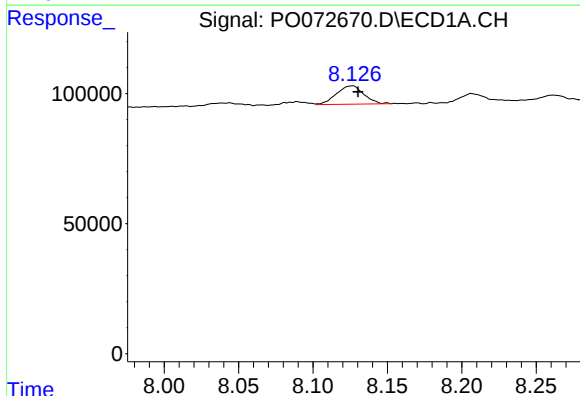
R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 89690
Conc: 13.99 ng/ml

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



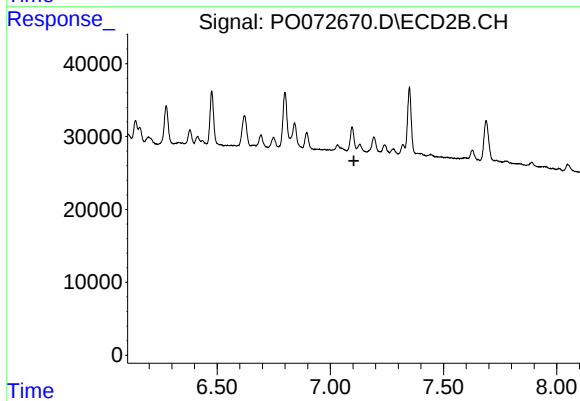
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 56864
Conc: 18.95 ng/ml



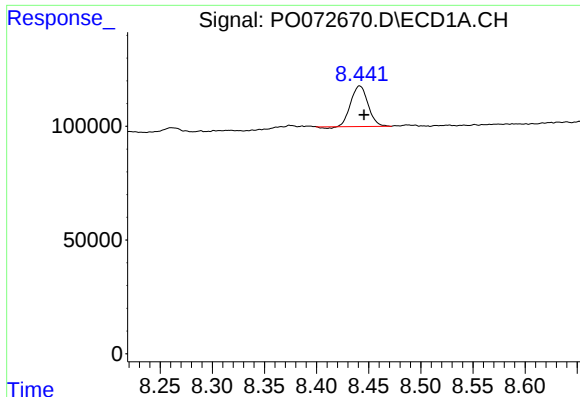
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 90803
Conc: 14.92 ng/ml



#34 AR-1260-4

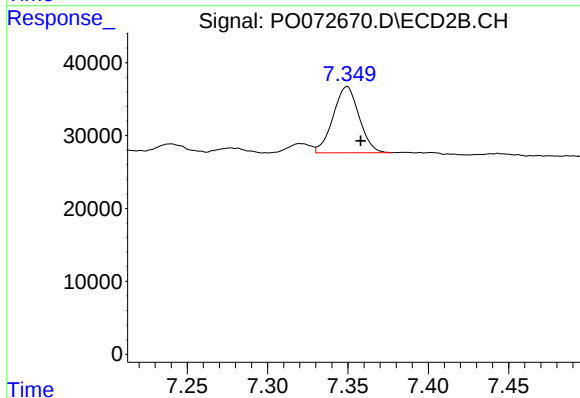
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#35 AR-1260-5

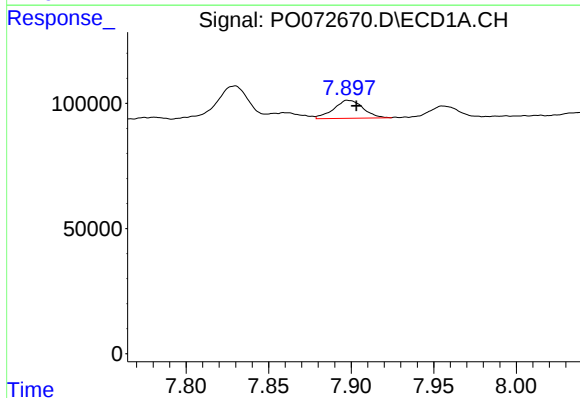
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 206163
Conc: 14.19 ng/ml

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



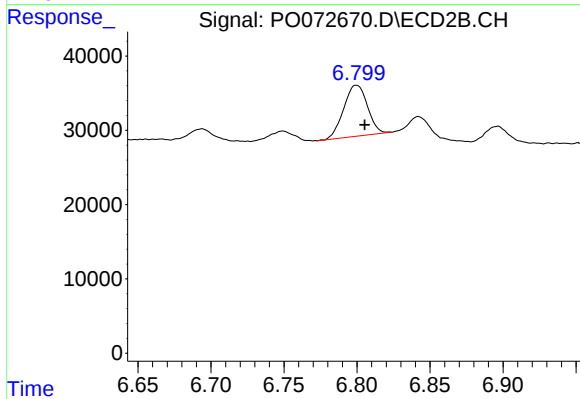
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 102325
Conc: 15.66 ng/ml



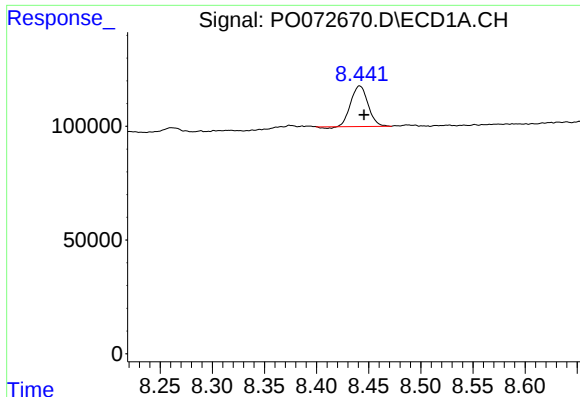
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 89690
Conc: 9.46 ng/ml



#36 AR-1262-1

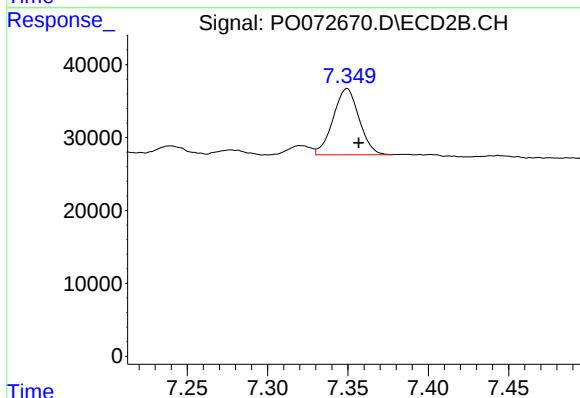
R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 77648
Conc: 40.69 ng/ml



#37 AR-1262-2

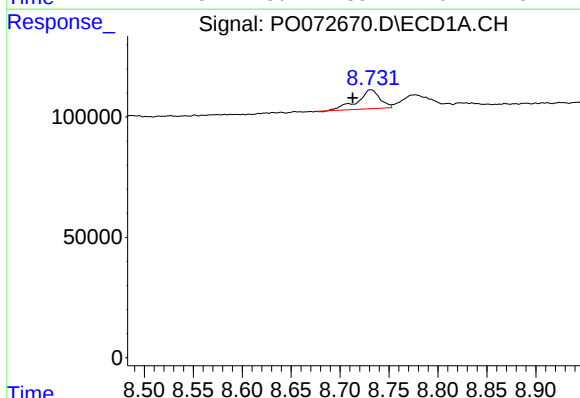
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 206163
Conc: 12.90 ng/ml

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



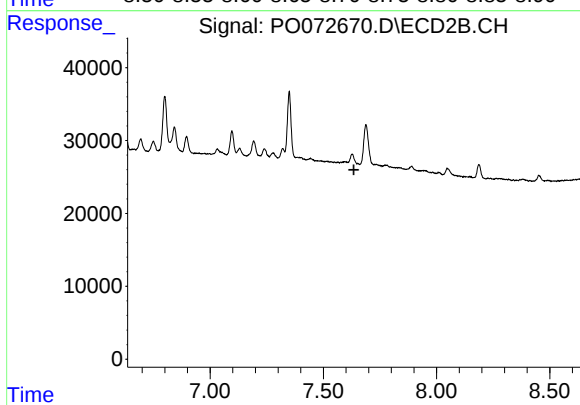
#37 AR-1262-2

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 102325
Conc: 15.32 ng/ml



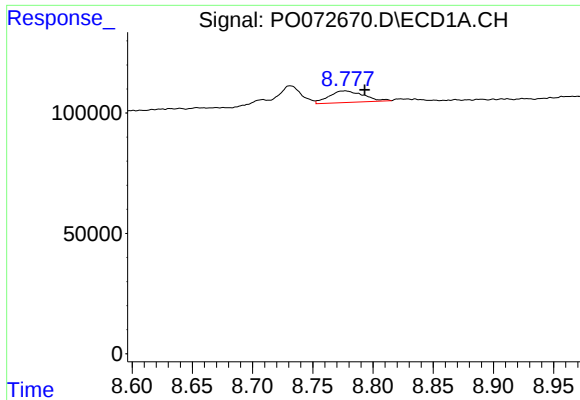
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 125142
Conc: 17.91 ng/ml



#38 AR-1262-3

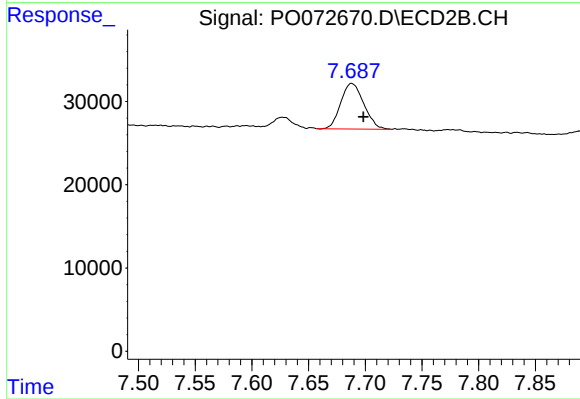
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#39 AR-1262-4

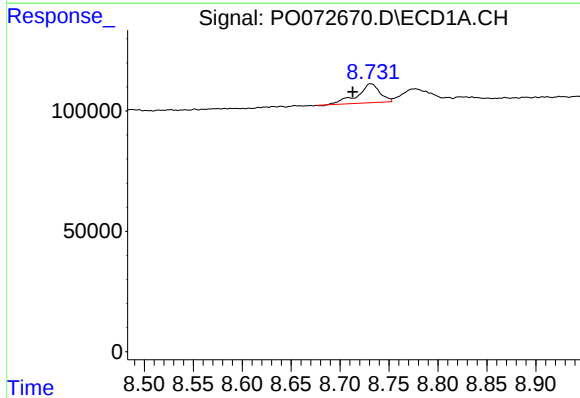
R.T.: 8.777 min
Delta R.T.: -0.016 min
Response: 95872
Conc: 23.99 ng/ml

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



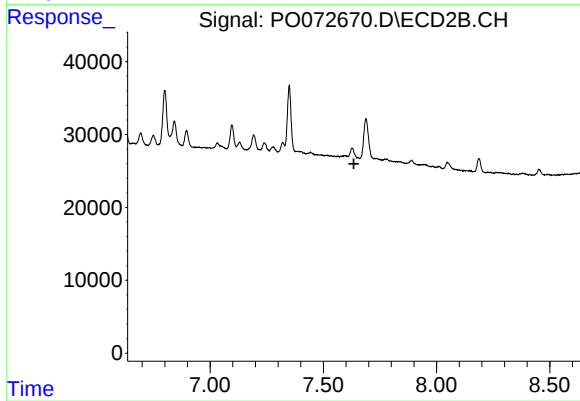
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.010 min
Response: 77419
Conc: 15.02 ng/ml



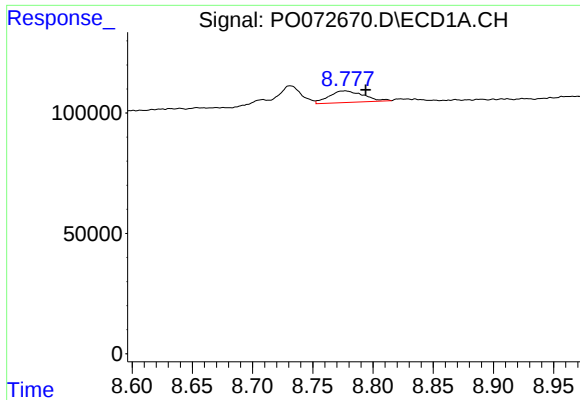
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: 0.019 min
Response: 125142
Conc: 6.50 ng/ml



#41 AR-1268-1

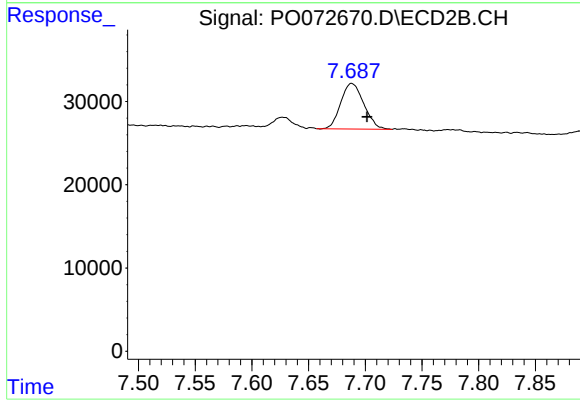
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.017 min
Response: 95872
Conc: 5.81 ng/ml

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



#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.013 min
Response: 77419
Conc: 10.64 ng/ml