

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102220\
 Data File : PO072672.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2020 19:47
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 05:57:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.502	1354346	705622	15.968	16.752
2)	SA Decachlor...	9.918	8.665	1640266	888214	14.870	17.182
Target Compounds							
6)	L1 AR-1016-4	0.000	4.979	0	35403	N.D.	33.623 #
7)	L1 AR-1016-5	6.119	0.000	32826	0	16.166	N.D. #
15)	L3 AR-1232-5	5.908	0.000	64256	0	107.159	N.D. #
20)	L4 AR-1242-5	6.580	5.571	59969	95121	25.725	69.284 #
22)	L5 AR-1248-2	5.908	4.979	64256	35403	25.682	24.829
23)	L5 AR-1248-3	6.119	0.000	32826	0	11.330	N.D. #
24)	L5 AR-1248-4	6.545	0.000	63459	0	14.350	N.D. #
25)	L5 AR-1248-5	6.580	0.000	59969	0	15.255	N.D. #
26)	L6 AR-1254-1	6.510	5.571	141535	95121	33.504	34.412
27)	L6 AR-1254-2	6.737	5.732	230002	90966	35.489	37.415
28)	L6 AR-1254-3	7.113	6.140	215342	140554	31.683	36.526
29)	L6 AR-1254-4	7.408	6.380	227053	72180	34.255	26.880
30)	L6 AR-1254-5	7.829	6.800	365239	198770	57.018	54.239
31)	L7 AR-1260-1	7.275	6.276	190074	115492	39.004	45.146
32)	L7 AR-1260-2	7.541	6.476	292373	129097	38.105	40.036
33)	L7 AR-1260-3	7.899	6.619	129669	107691	20.233	35.882 #
34)	L7 AR-1260-4	8.123	7.097	168451	37120	27.678	14.079 #
35)	L7 AR-1260-5	8.440	7.349	293647	143775	20.213	22.006
36)	L8 AR-1262-1	7.899	6.800	129669	198770	13.673	104.172 #
37)	L8 AR-1262-2	8.440	7.349	293647	143775	18.372	21.526
38)	L8 AR-1262-3	8.731f	0.000	169476	0	24.253	N.D. #
39)	L8 AR-1262-4	8.773f	7.687	116439	109140	29.137	21.177 #
40)	L8 AR-1262-5	9.334	0.000	119490	0	22.461	N.D. #
41)	L9 AR-1268-1	8.731f	0.000	169476	0	8.803	N.D. #
42)	L9 AR-1268-2	8.773f	7.687	116439	109140	7.053	15.000 #
44)	L9 AR-1268-4	9.334	0.000	119490	0	20.026	N.D. #

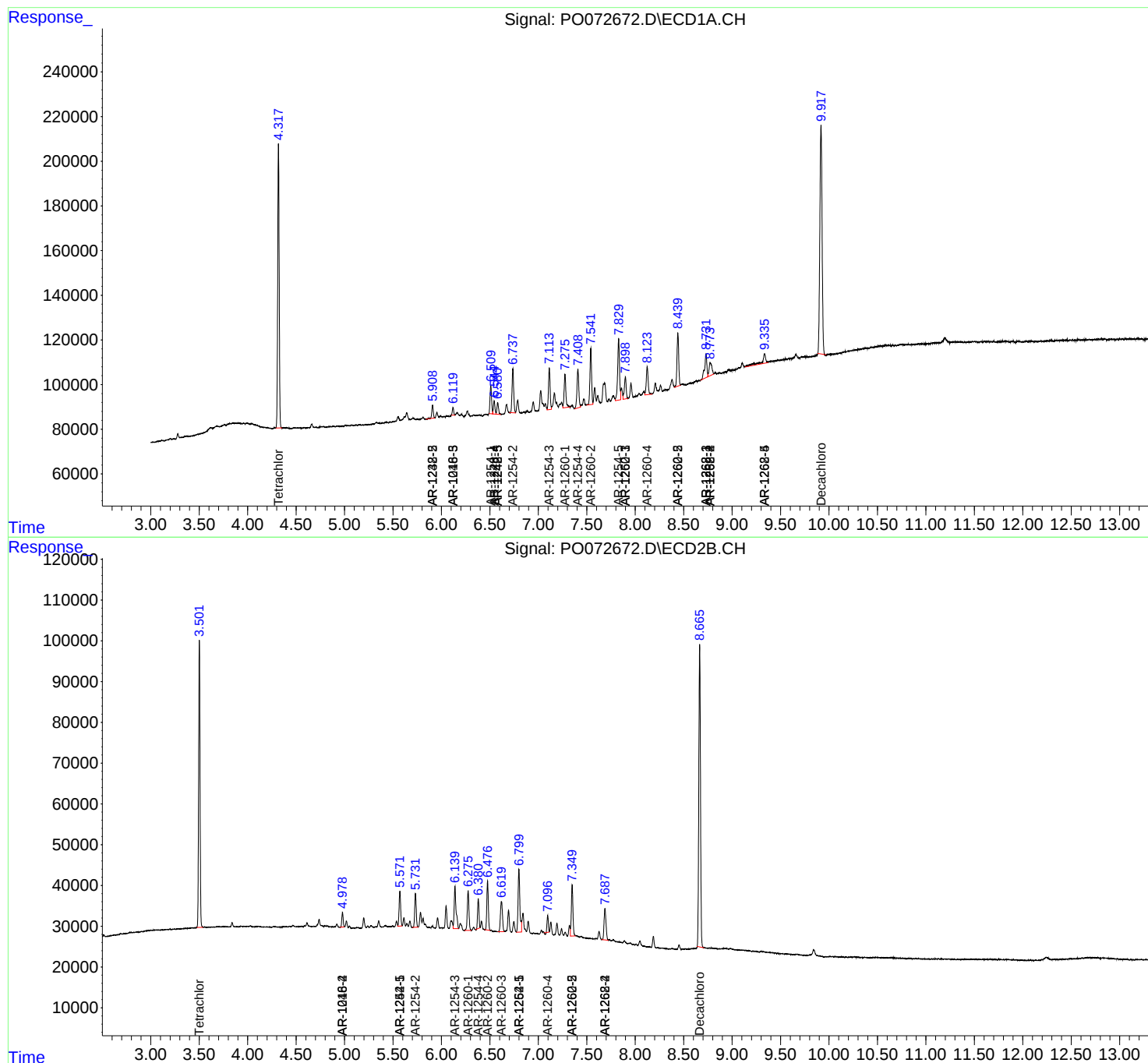
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

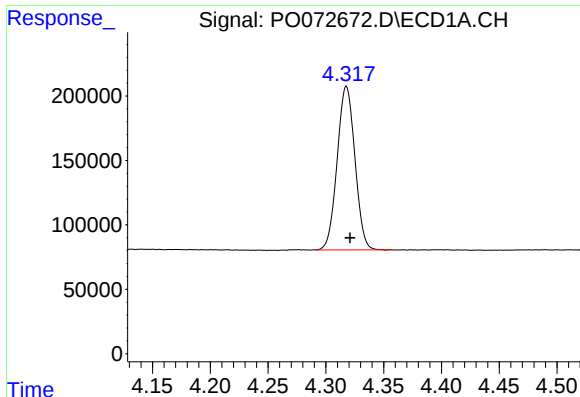
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 19:47
Operator : DD\AJ
Sample : L4214-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

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 05:57:25 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

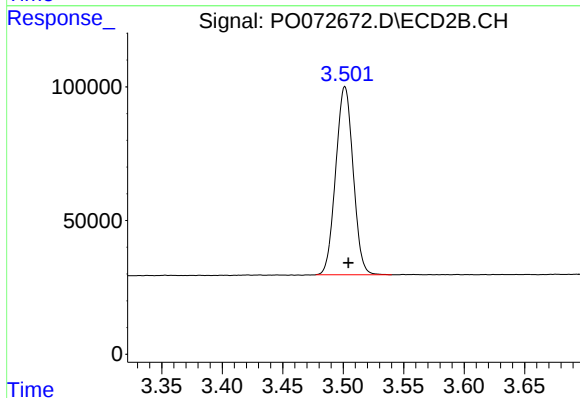




#1 Tetrachloro-m-xylene

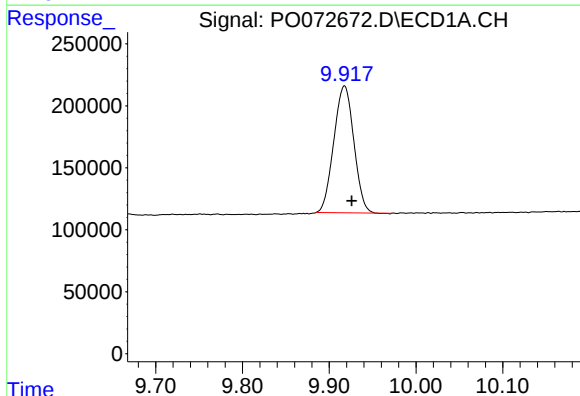
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 1354346
Conc: 15.97 ng/ml

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



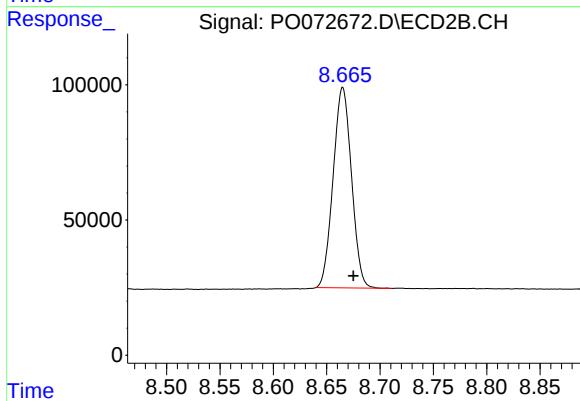
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.003 min
Response: 705622
Conc: 16.75 ng/ml



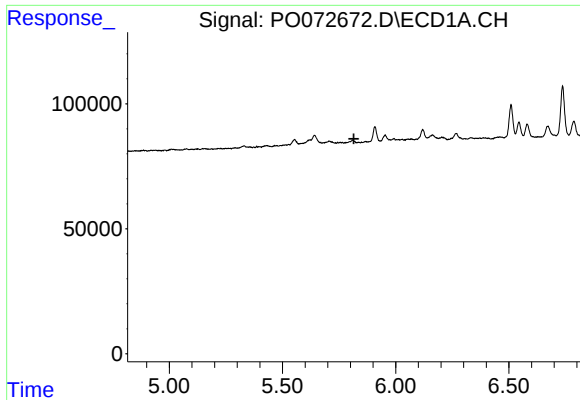
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 1640266
Conc: 14.87 ng/ml



#2 Decachlorobiphenyl

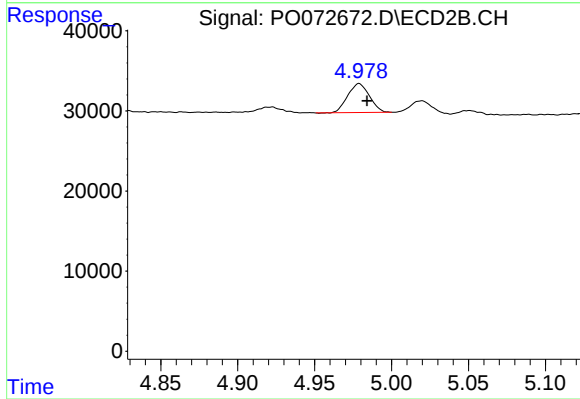
R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 888214
Conc: 17.18 ng/ml



#6 AR-1016-4

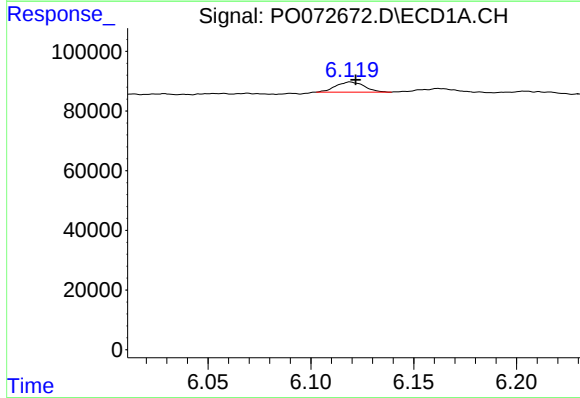
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

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



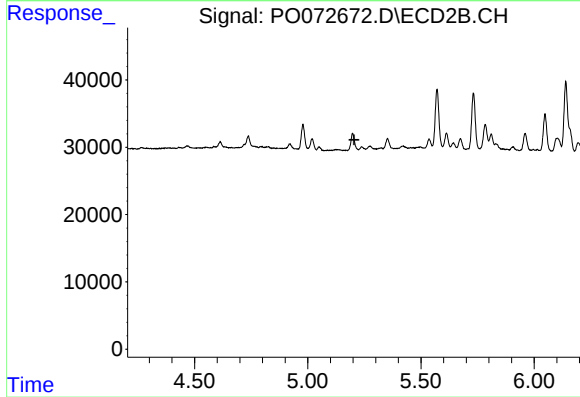
#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.005 min
Response: 35403
Conc: 33.62 ng/ml



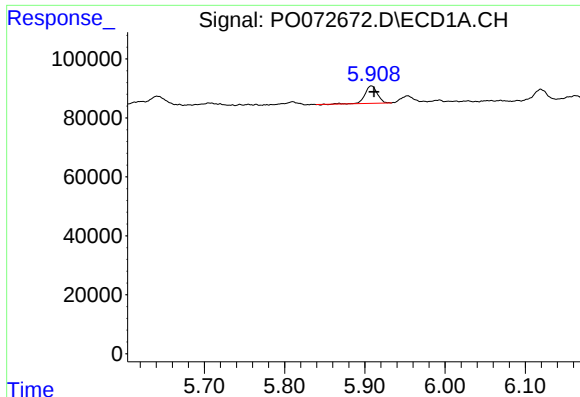
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 32826
Conc: 16.17 ng/ml



#7 AR-1016-5

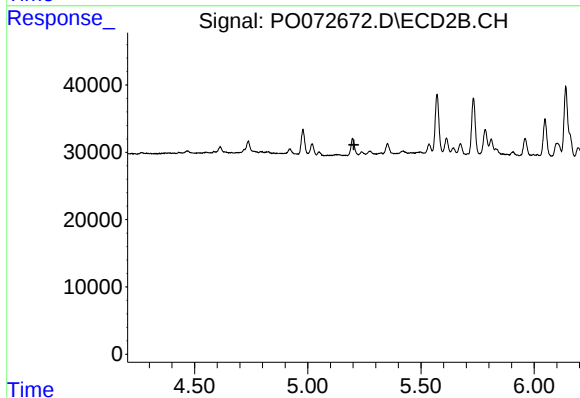
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.



#15 AR-1232-5

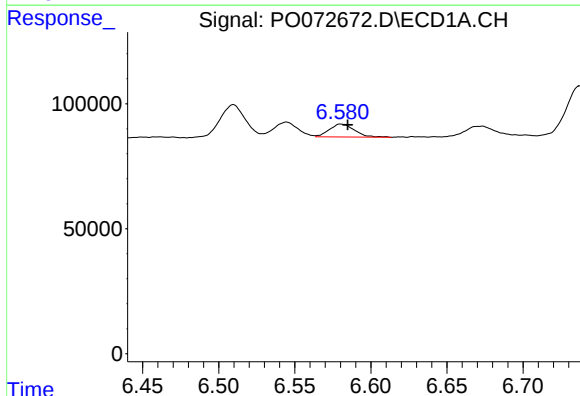
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 64256
Conc: 107.16 ng/ml

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



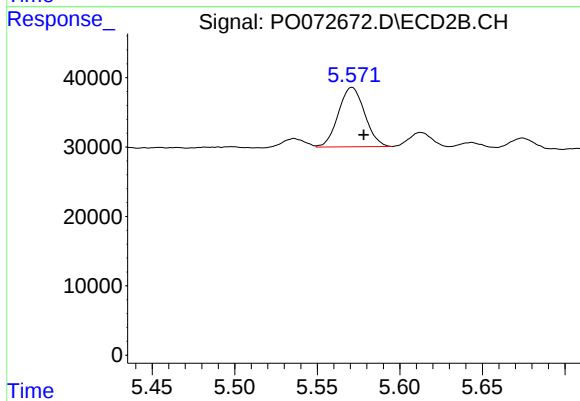
#15 AR-1232-5

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



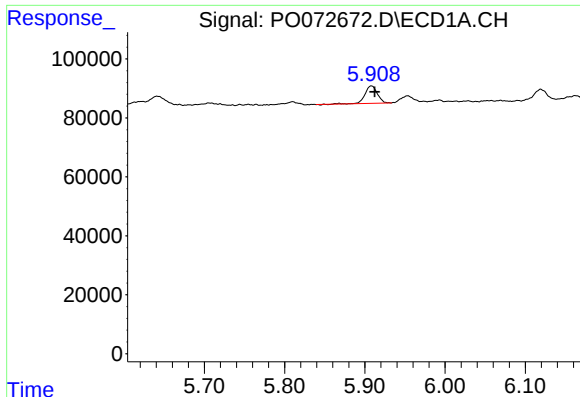
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 59969
Conc: 25.72 ng/ml



#20 AR-1242-5

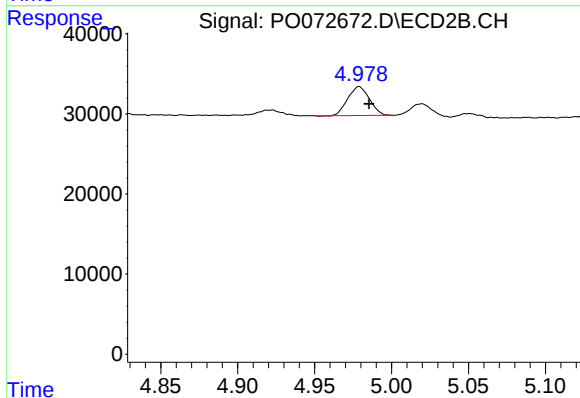
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 95121
Conc: 69.28 ng/ml



#22 AR-1248-2

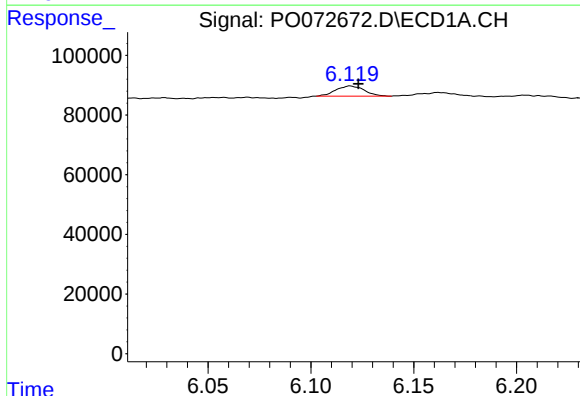
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 64256
Conc: 25.68 ng/ml

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



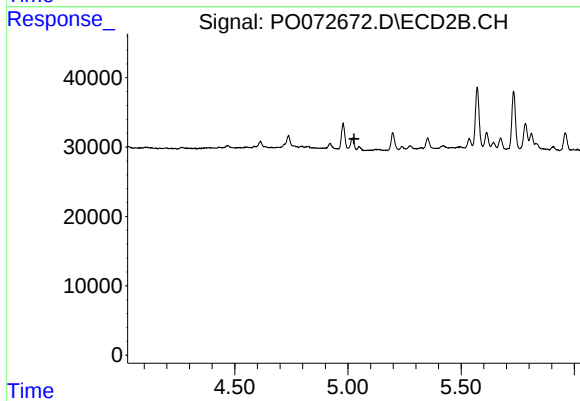
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: -0.007 min
Response: 35403
Conc: 24.83 ng/ml



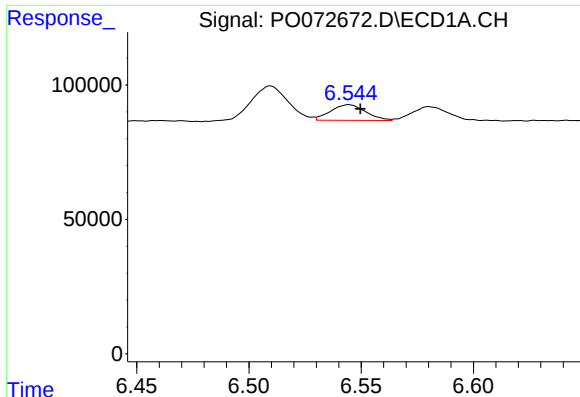
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 32826
Conc: 11.33 ng/ml



#23 AR-1248-3

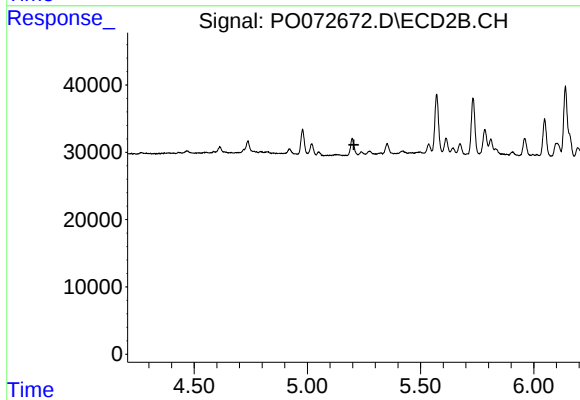
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 AR-1248-4

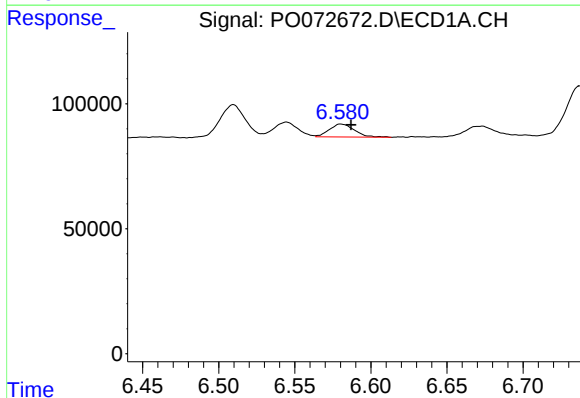
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 63459
Conc: 14.35 ng/ml

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



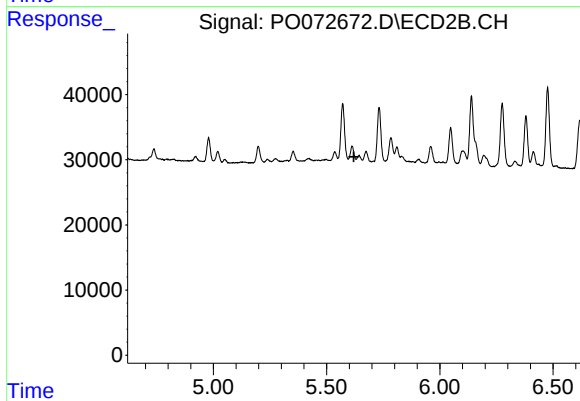
#24 AR-1248-4

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



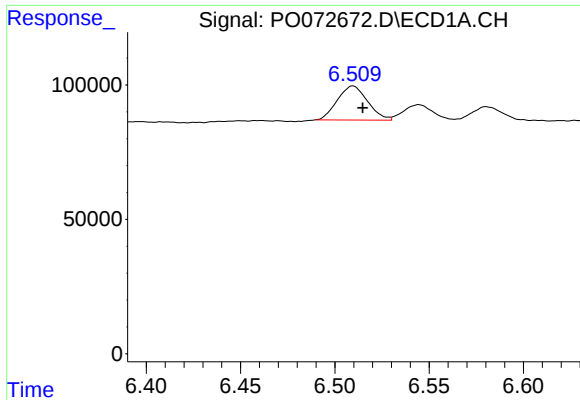
#25 AR-1248-5

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 59969
Conc: 15.25 ng/ml



#25 AR-1248-5

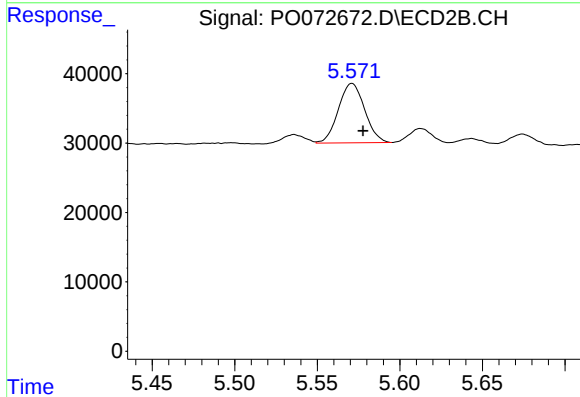
R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#26 AR-1254-1

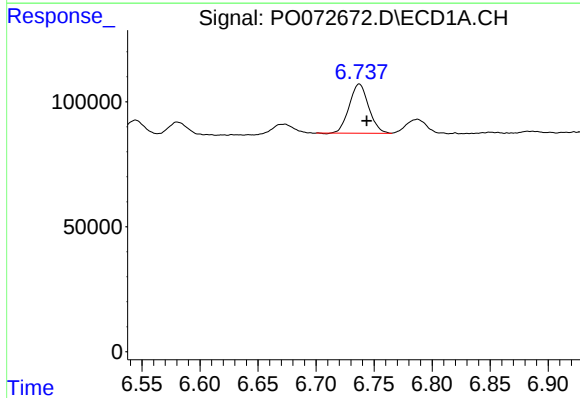
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 141535
Conc: 33.50 ng/ml

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



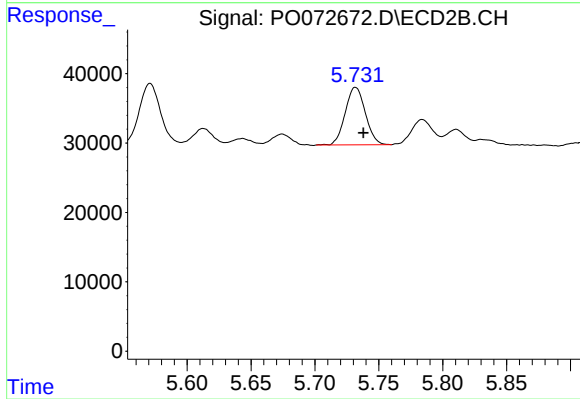
#26 AR-1254-1

R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 95121
Conc: 34.41 ng/ml



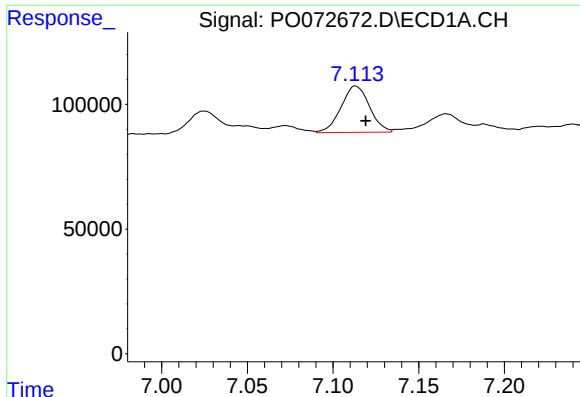
#27 AR-1254-2

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 230002
Conc: 35.49 ng/ml



#27 AR-1254-2

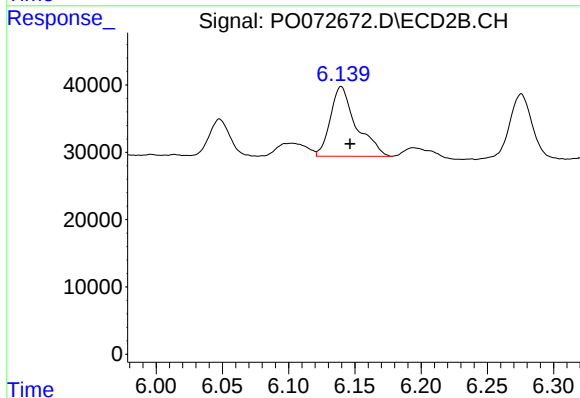
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 90966
Conc: 37.42 ng/ml



#28 AR-1254-3

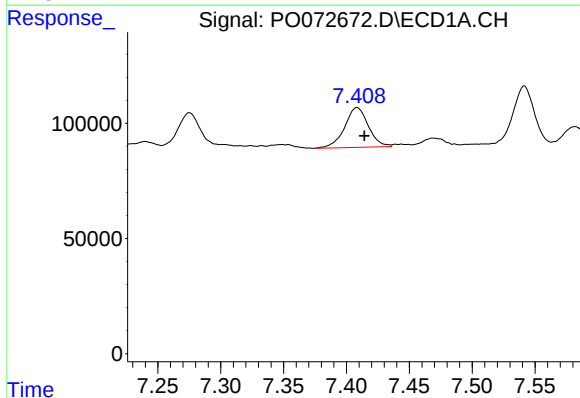
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 215342
Conc: 31.68 ng/ml

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



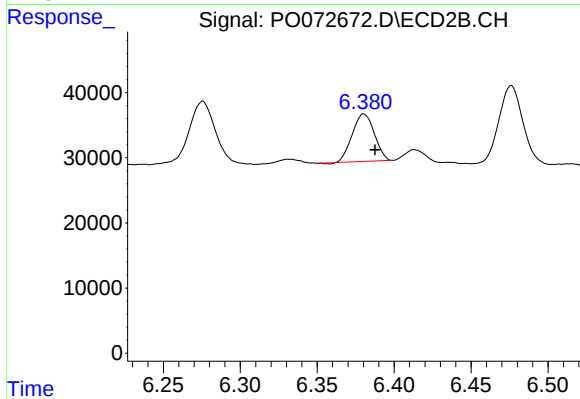
#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 140554
Conc: 36.53 ng/ml



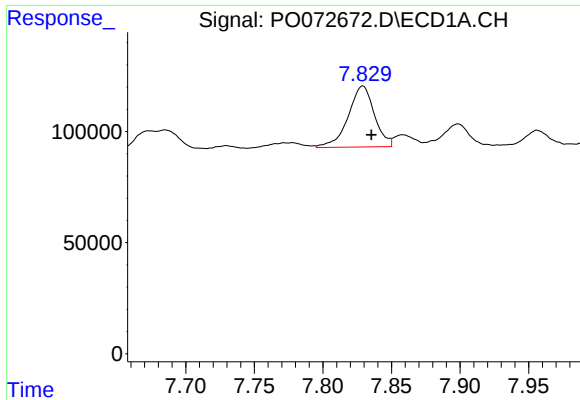
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 227053
Conc: 34.26 ng/ml



#29 AR-1254-4

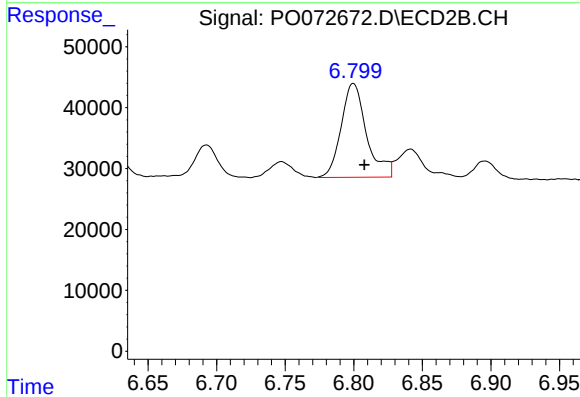
R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 72180
Conc: 26.88 ng/ml



#30 AR-1254-5

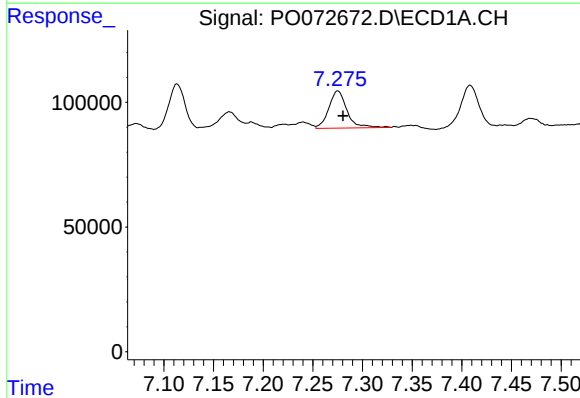
R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 365239
Conc: 57.02 ng/ml

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



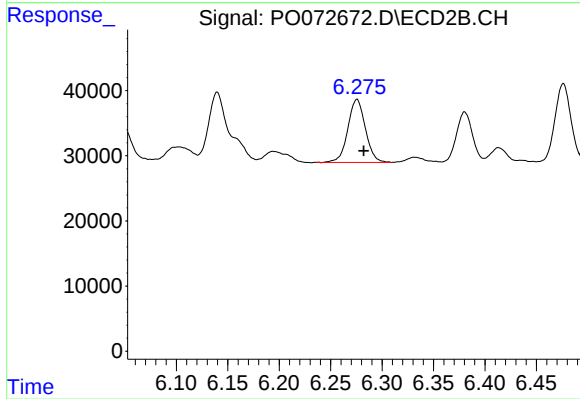
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 198770
Conc: 54.24 ng/ml



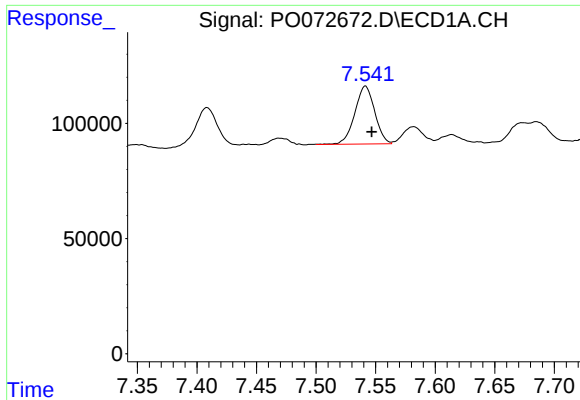
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 190074
Conc: 39.00 ng/ml



#31 AR-1260-1

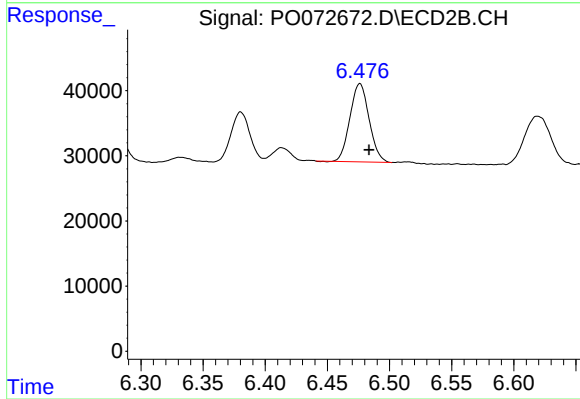
R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 115492
Conc: 45.15 ng/ml



#32 AR-1260-2

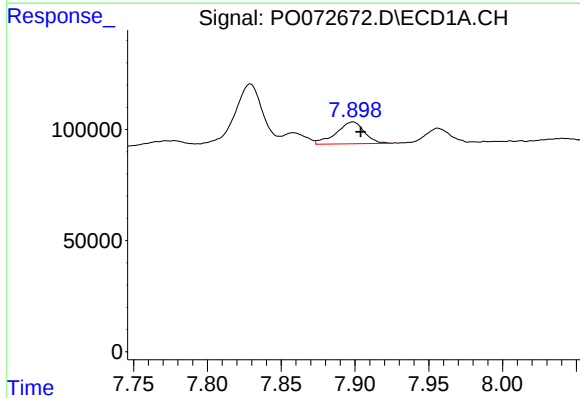
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 292373
Conc: 38.11 ng/ml

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



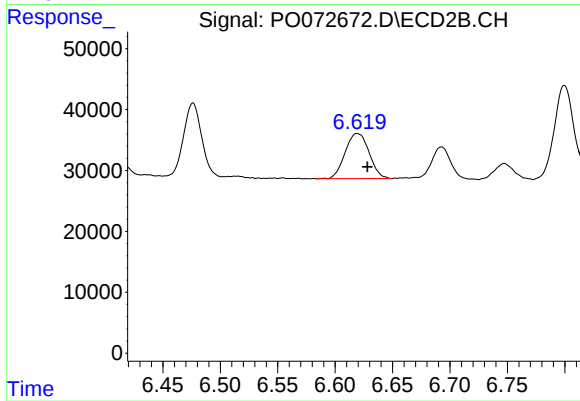
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 129097
Conc: 40.04 ng/ml



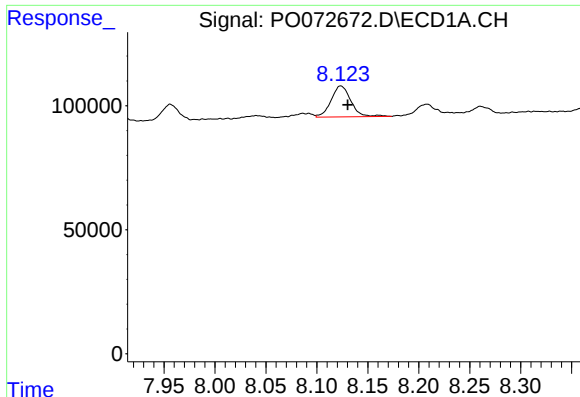
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 129669
Conc: 20.23 ng/ml



#33 AR-1260-3

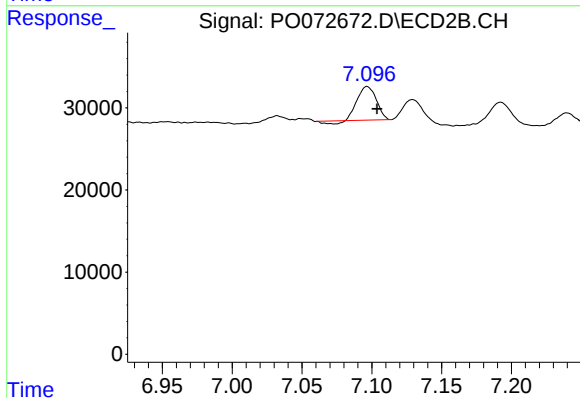
R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 107691
Conc: 35.88 ng/ml



#34 AR-1260-4

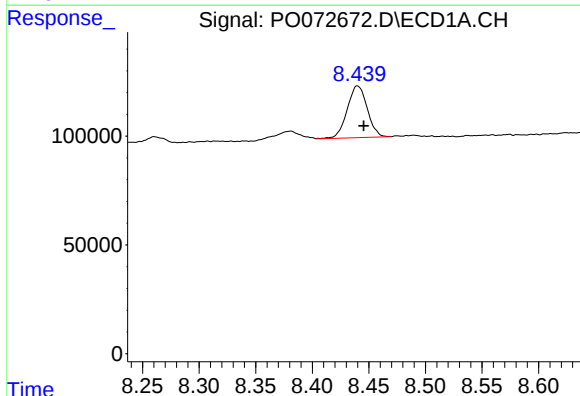
R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 168451
Conc: 27.68 ng/ml

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



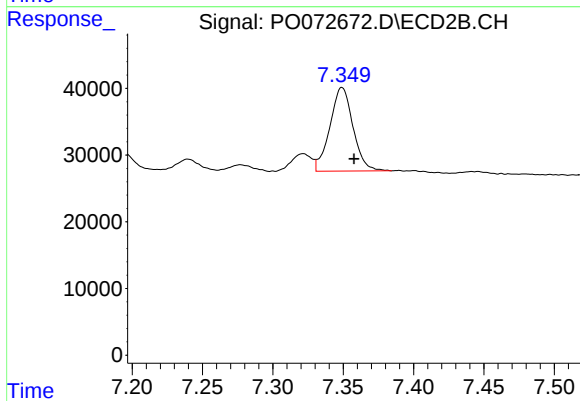
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 37120
Conc: 14.08 ng/ml



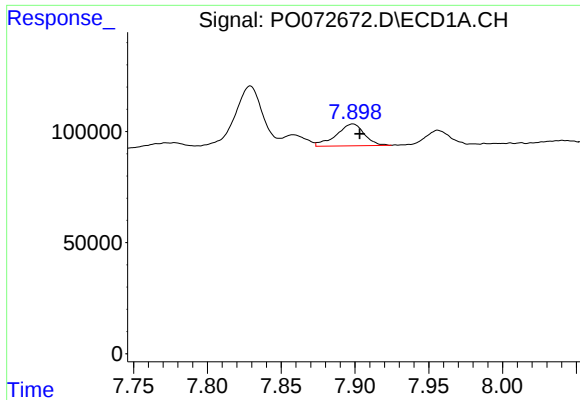
#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 293647
Conc: 20.21 ng/ml



#35 AR-1260-5

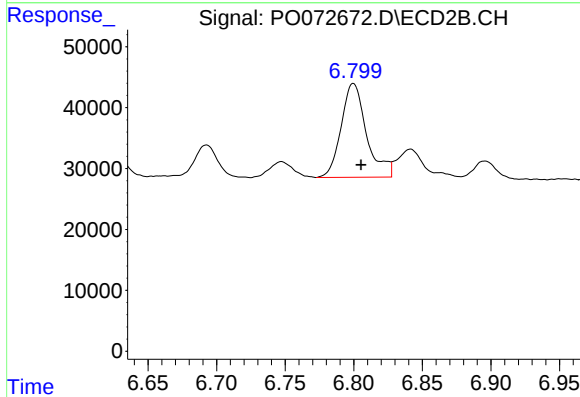
R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 143775
Conc: 22.01 ng/ml



#36 AR-1262-1

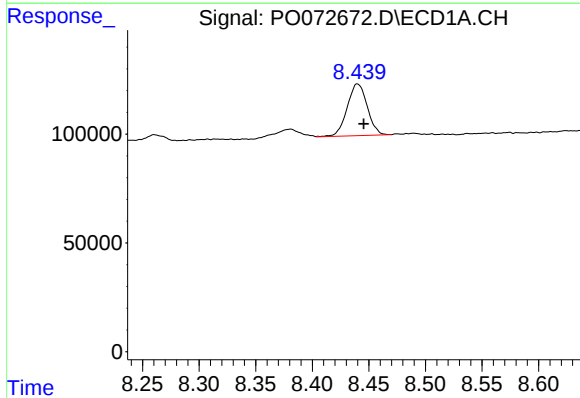
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 129669
Conc: 13.67 ng/ml

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



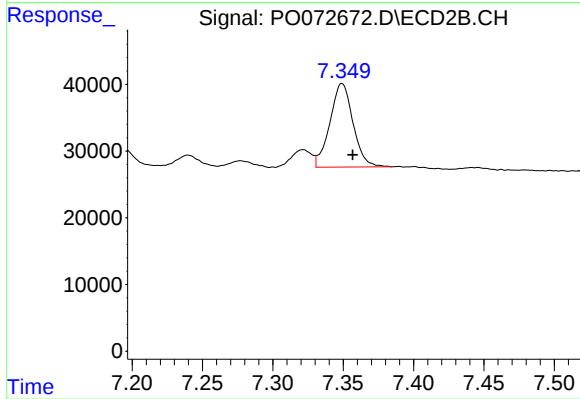
#36 AR-1262-1

R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 198770
Conc: 104.17 ng/ml



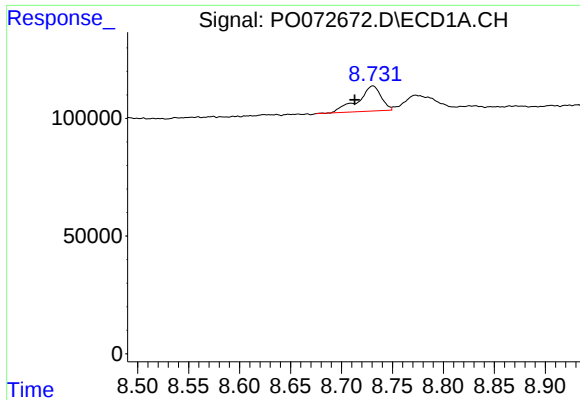
#37 AR-1262-2

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 293647
Conc: 18.37 ng/ml



#37 AR-1262-2

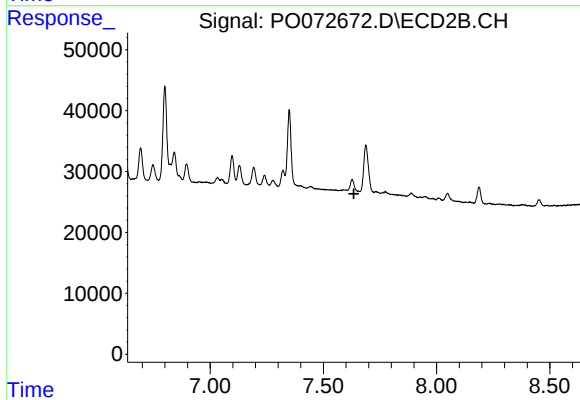
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 143775
Conc: 21.53 ng/ml



#38 AR-1262-3

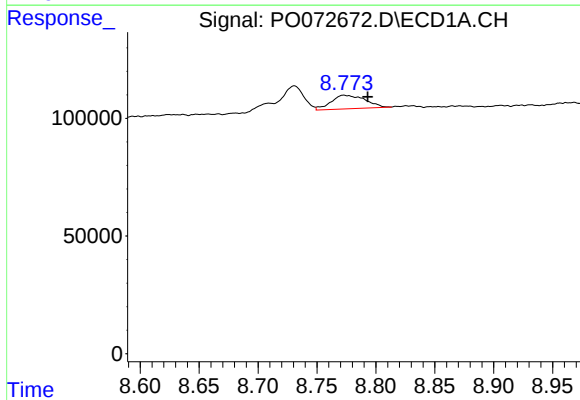
R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 169476
Conc: 24.25 ng/ml

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



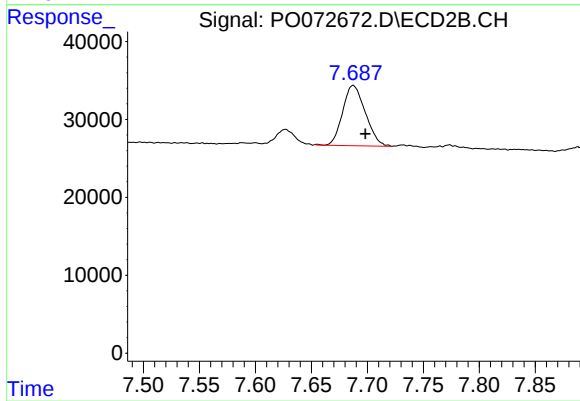
#38 AR-1262-3

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



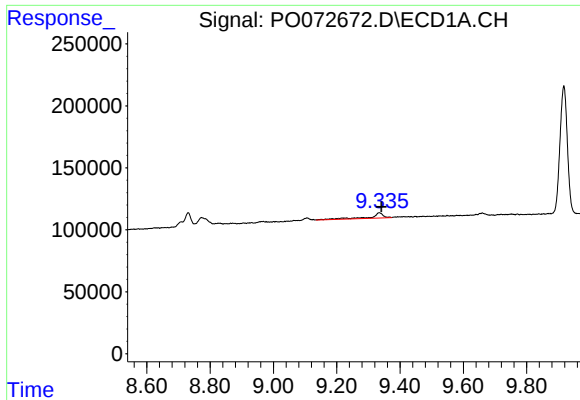
#39 AR-1262-4

R.T.: 8.773 min
Delta R.T.: -0.020 min
Response: 116439
Conc: 29.14 ng/ml



#39 AR-1262-4

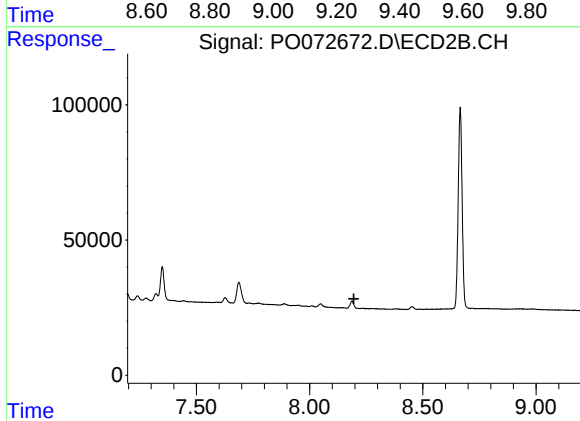
R.T.: 7.687 min
Delta R.T.: -0.011 min
Response: 109140
Conc: 21.18 ng/ml



#40 AR-1262-5

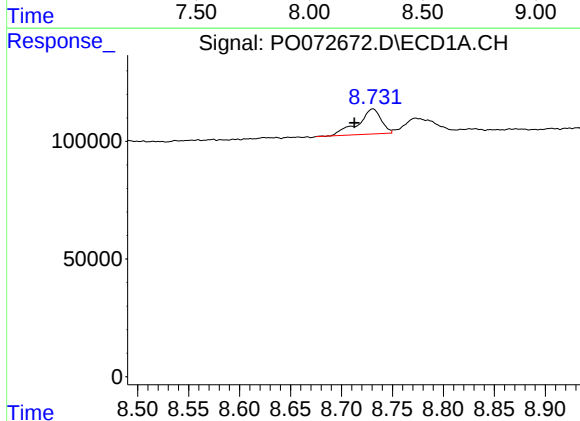
R.T.: 9.334 min
Delta R.T.: -0.007 min
Response: 119490
Conc: 22.46 ng/ml

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



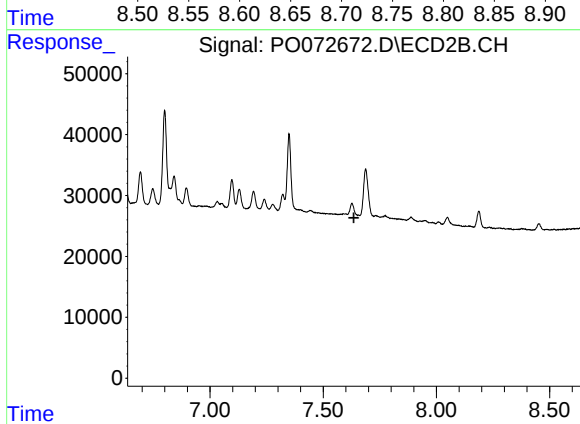
#40 AR-1262-5

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



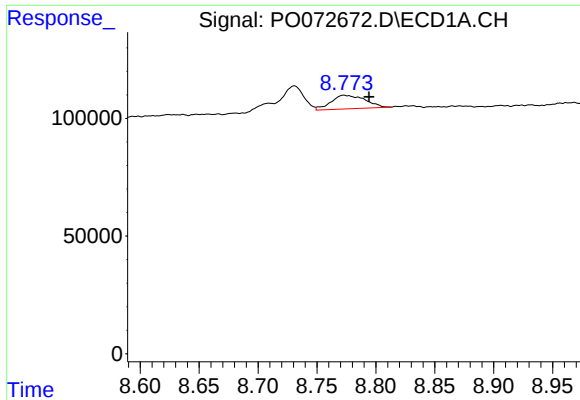
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 169476
Conc: 8.80 ng/ml



#41 AR-1268-1

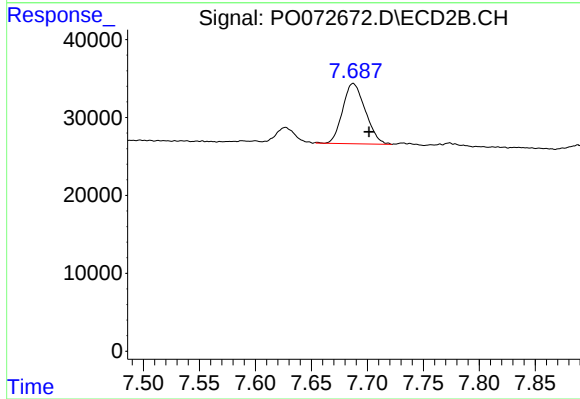
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

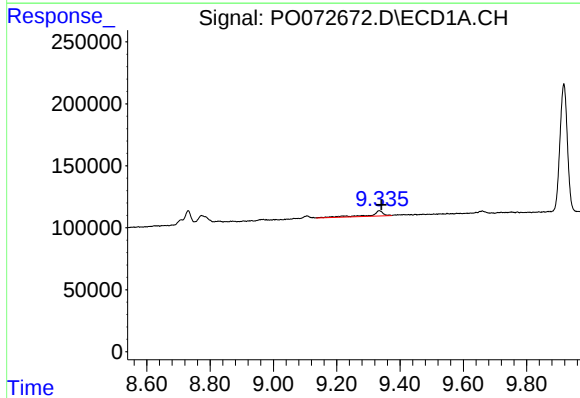
R.T.: 8.773 min
Delta R.T.: -0.021 min
Response: 116439
Conc: 7.05 ng/ml

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



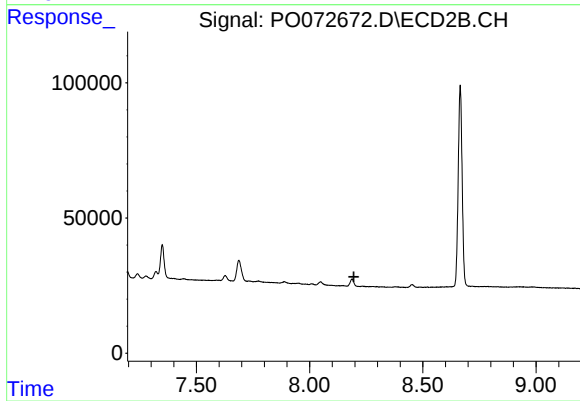
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.014 min
Response: 109140
Conc: 15.00 ng/ml



#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: -0.007 min
Response: 119490
Conc: 20.03 ng/ml



#44 AR-1268-4

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