

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032421\
 Data File : P0076518.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 10:03
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 14:21:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 2021
 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...	4.915	3.930	1589378	944385	18.148	17.216
2)	SA Decachlor...	10.888	9.186	1270136	904333	19.512	19.191
Target Compounds							
3)	L1 AR-1016-1	6.237	0.000	1795	0	0.664	N.D. #
4)	L1 AR-1016-2	6.237f	0.000	1795	0	0.437	N.D. #
6)	L1 AR-1016-4	0.000	5.437	0	46341	N.D.	41.284 #
7)	L1 AR-1016-5	6.748	5.665	45745	28622	23.487	20.786
9)	L2 AR-1221-2	5.268	0.000	26588	0	39.262	N.D. #
10)	L2 AR-1221-3	5.356	0.000	8922	0	4.123	N.D. #
11)	L3 AR-1232-1	5.356	0.000	8922	0	5.044	N.D. #
12)	L3 AR-1232-2	5.953	0.000	2297	0	2.590	N.D. #
13)	L3 AR-1232-3	6.237f	0.000	1795	0	1.063	N.D. #
15)	L3 AR-1232-5	6.530	5.665	79565	28622	144.332	52.468 #
16)	L4 AR-1242-1	6.237	0.000	1795	0	0.803	N.D. #
17)	L4 AR-1242-2	6.237f	0.000	1795	0	0.528	N.D. #
20)	L4 AR-1242-5	7.218	6.041	62945	129538	36.037	97.660 #
21)	L5 AR-1248-1	6.237	0.000	1795	0	1.084	N.D. #
22)	L5 AR-1248-2	6.530	5.437	79565	46341	32.595	28.461
23)	L5 AR-1248-3	6.748	0.000	45745	0	15.967	N.D. #
24)	L5 AR-1248-4	7.177	5.665	71352	28622	22.851	14.722 #
25)	L5 AR-1248-5	7.218	0.000	62945	0	20.214	N.D. #
26)	L6 AR-1254-1	7.145	6.041	148948	129538	44.844	43.734
27)	L6 AR-1254-2	7.374	6.201	230533	115176	44.790	44.330
28)	L6 AR-1254-3	7.756	6.618	229602	170145	43.164	42.481
29)	L6 AR-1254-4	8.052	6.859	149403	79243	41.423	33.443
30)	L6 AR-1254-5	8.479	7.283	181196	145479	46.226	41.276
31)	L7 AR-1260-1	7.922	6.754	94332	83225	27.451	32.473
32)	L7 AR-1260-2	8.187	6.951	99721	67246	24.595	21.683
33)	L7 AR-1260-3	8.543	7.101	24442	77886	8.090	26.512 #
34)	L7 AR-1260-4	8.776	0.000	68512	0	19.660	N.D. #
35)	L7 AR-1260-5	9.107	0.000	35847	0	5.304	N.D. #
36)	L8 AR-1262-1	8.543	7.283	24442	145479	4.724	73.979 #
37)	L8 AR-1262-2	9.107	0.000	35847	0	4.160	N.D. #
38)	L8 AR-1262-3	9.435f	0.000	20546	0	3.624	N.D. #
39)	L8 AR-1262-4	9.511	0.000	2210	0	0.513	N.D. #
40)	L8 AR-1262-5	10.153	0.000	14292	0	4.919	N.D. #
41)	L9 AR-1268-1	9.435f	0.000	20546	0	1.980	N.D. #
42)	L9 AR-1268-2	9.511	0.000	2210	0	0.237	N.D. #
43)	L9 AR-1268-3	9.745f	0.000	22934	0	2.761	N.D. #
44)	L9 AR-1268-4	10.153	0.000	14292	0	4.398	N.D. #
45)	L9 AR-1268-5	10.565	0.000	27839	0	1.052	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032421\
Data File : P0076518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 10:03
Operator : DD\AJ
Sample : M1458-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 14:21:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 2021
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
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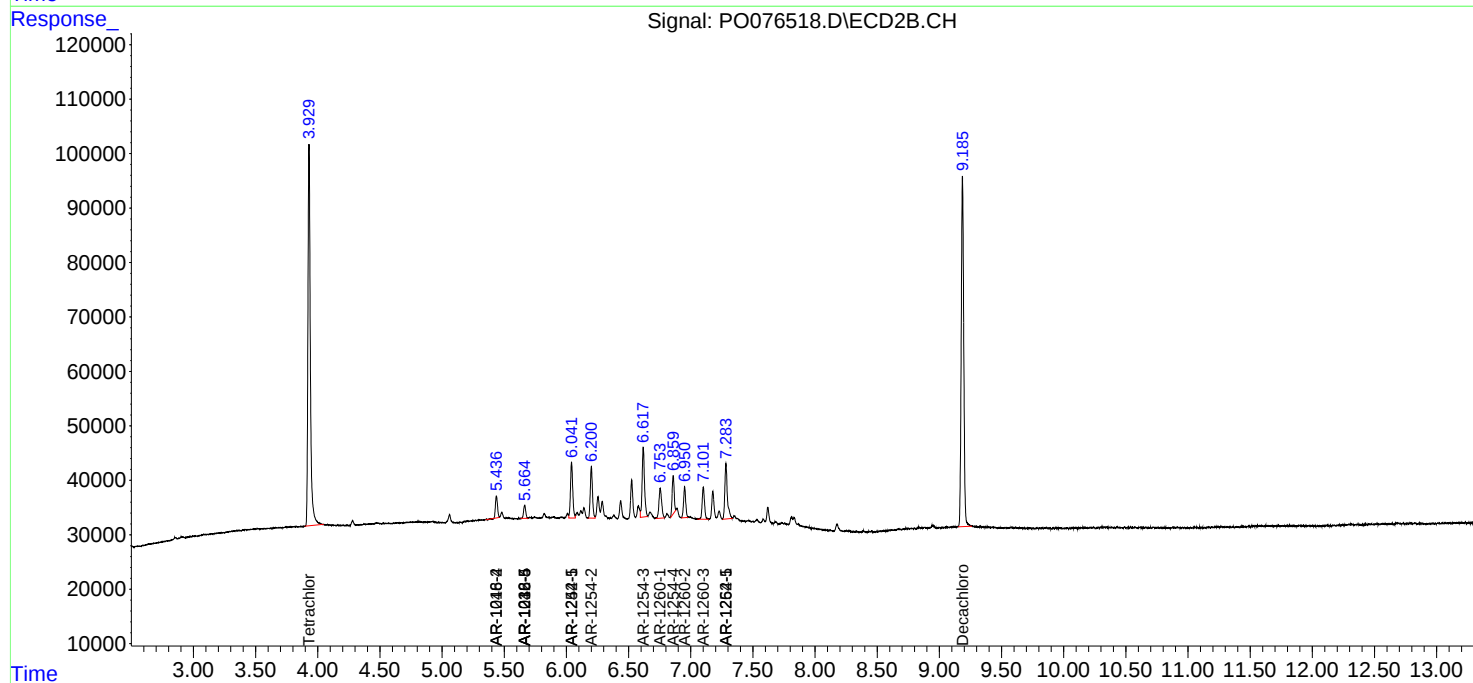
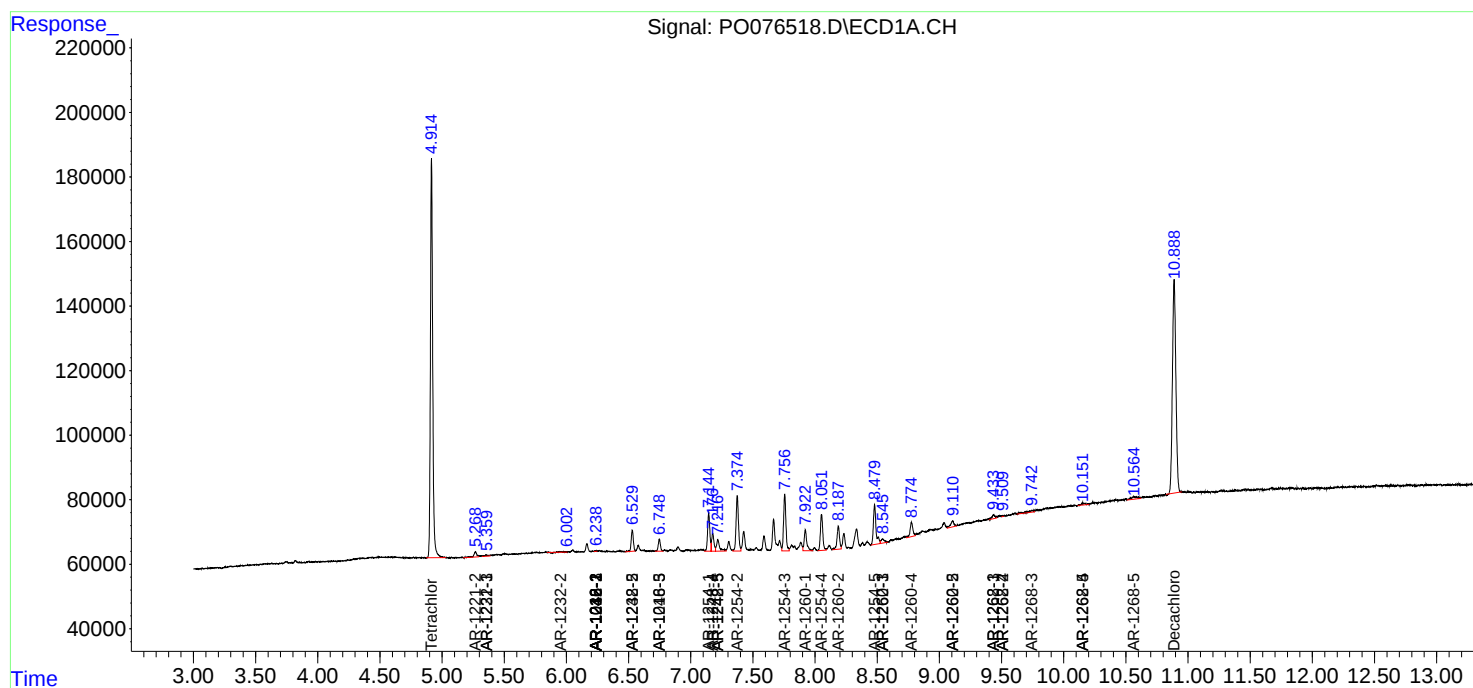
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

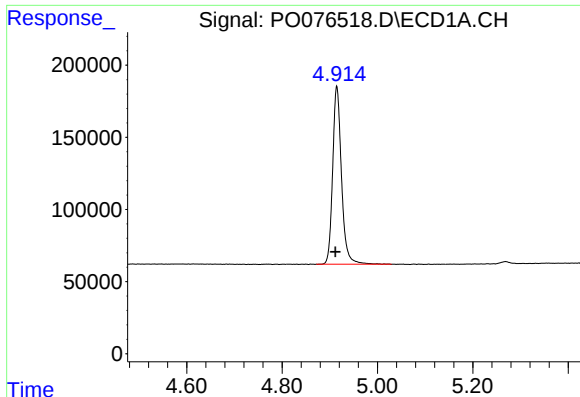
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032421\
Data File : PO076518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 10:03
Operator : DD\AJ
Sample : M1458-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 14:21:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 2021
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

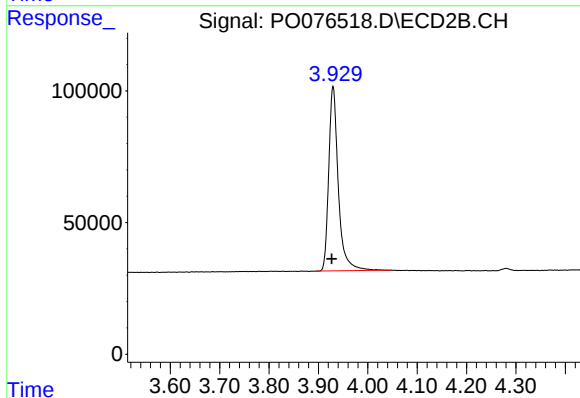




#1 Tetrachloro-m-xylene

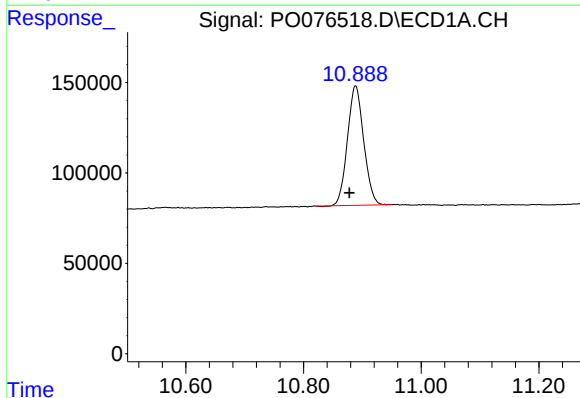
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 1589378
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



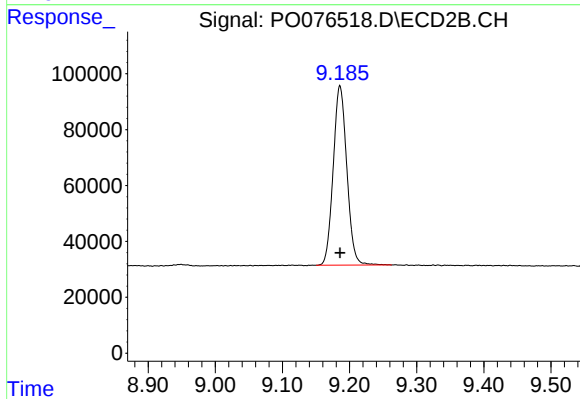
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.002 min
Response: 944385
Conc: 17.22 ng/ml



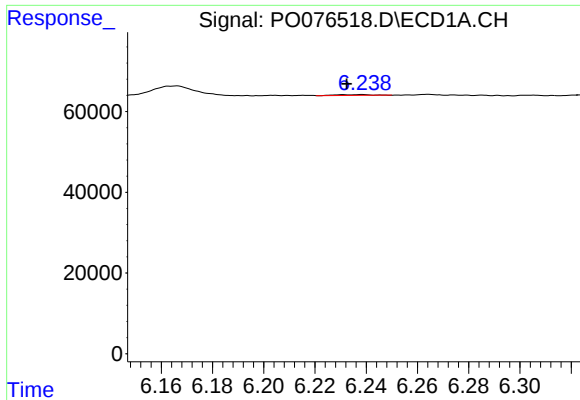
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: 0.010 min
Response: 1270136
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

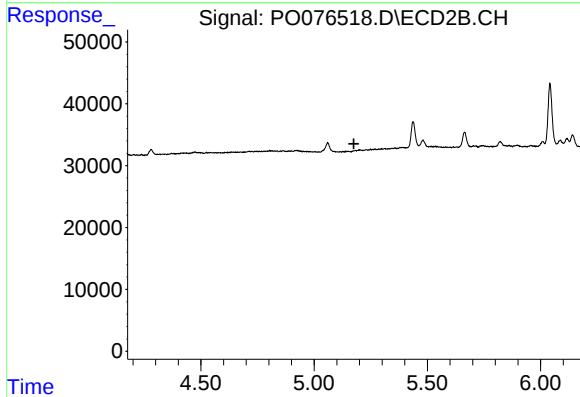
R.T.: 9.186 min
Delta R.T.: 0.000 min
Response: 904333
Conc: 19.19 ng/ml



#3 AR-1016-1

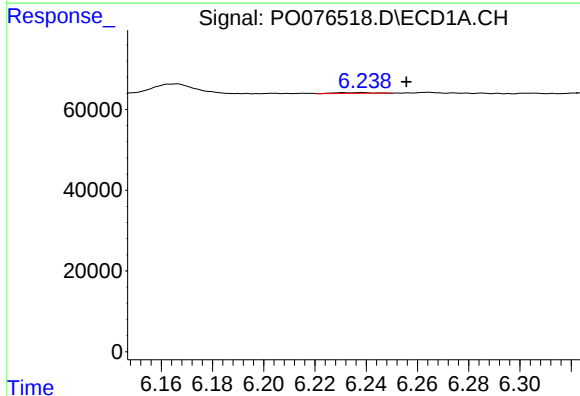
R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 1795
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



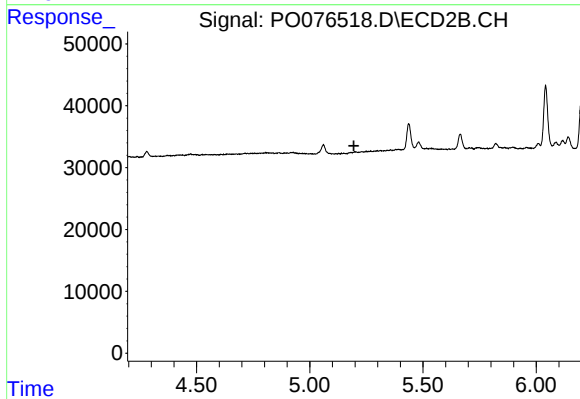
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



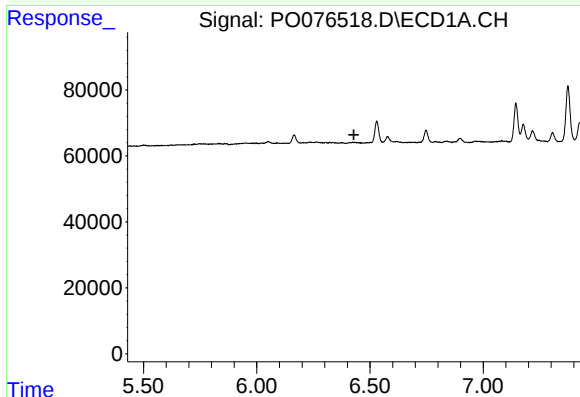
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.019 min
Response: 1795
Conc: 0.44 ng/ml



#4 AR-1016-2

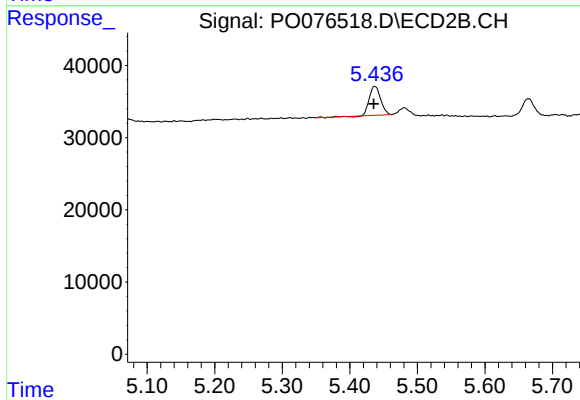
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#6 AR-1016-4

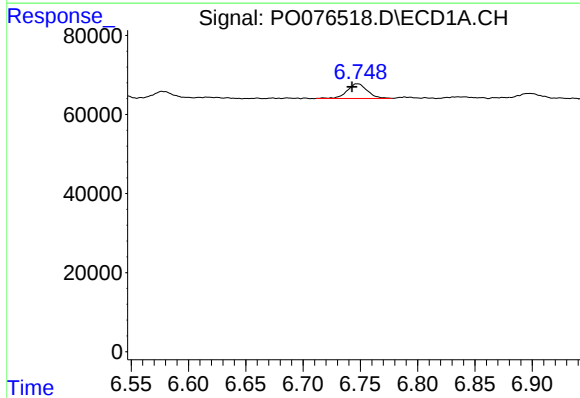
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



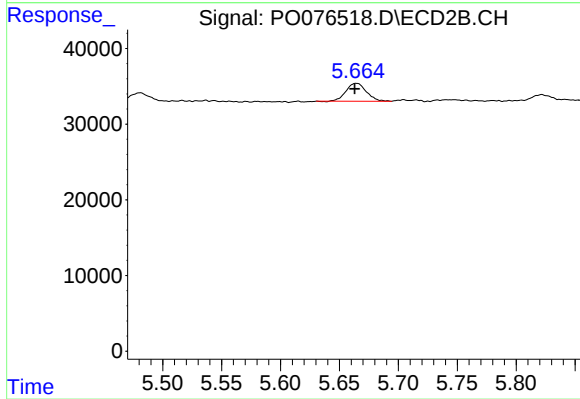
#6 AR-1016-4

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 46341
Conc: 41.28 ng/ml



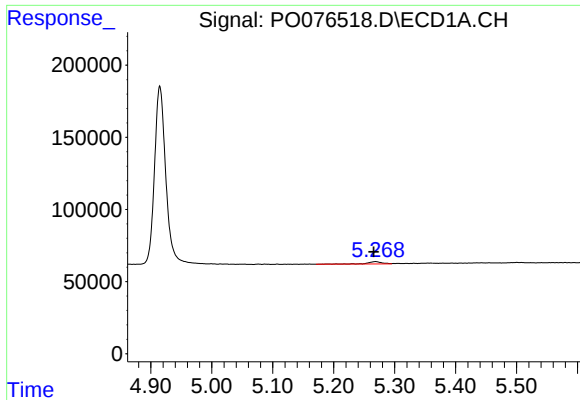
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 45745
Conc: 23.49 ng/ml



#7 AR-1016-5

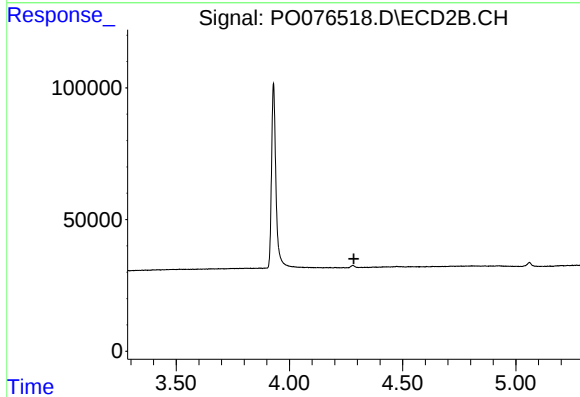
R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 28622
Conc: 20.79 ng/ml



#9 AR-1221-2

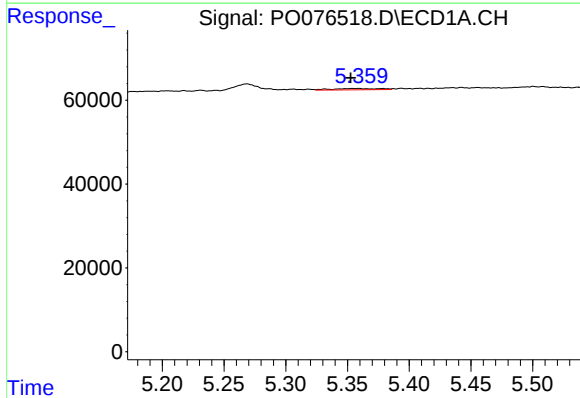
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 26588
Conc: 39.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



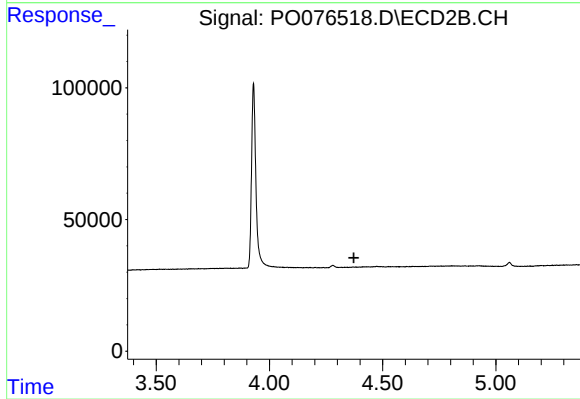
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



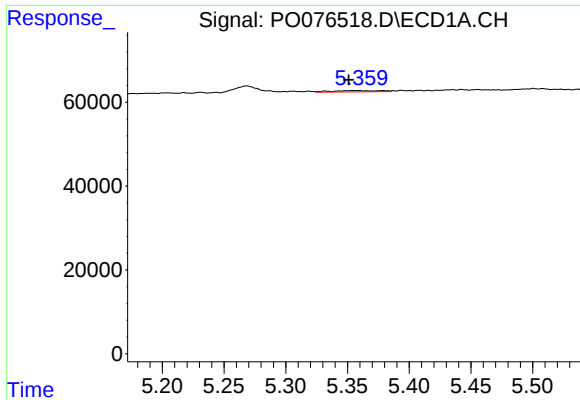
#10 AR-1221-3

R.T.: 5.356 min
Delta R.T.: 0.004 min
Response: 8922
Conc: 4.12 ng/ml



#10 AR-1221-3

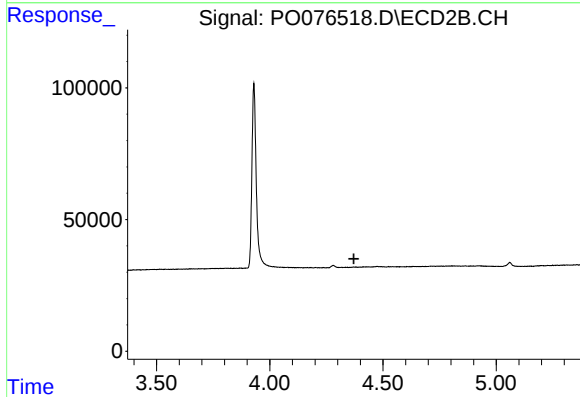
R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



#11 AR-1232-1

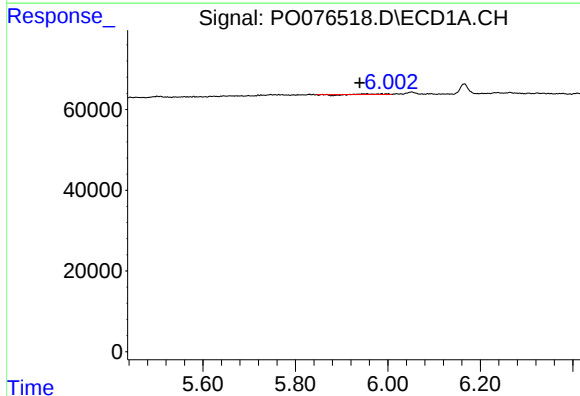
R.T.: 5.356 min
Delta R.T.: 0.005 min
Response: 8922
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



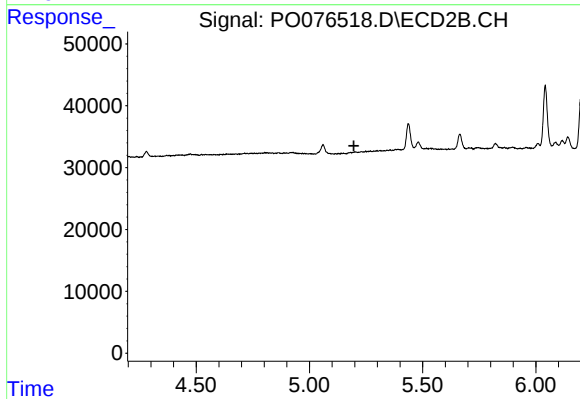
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



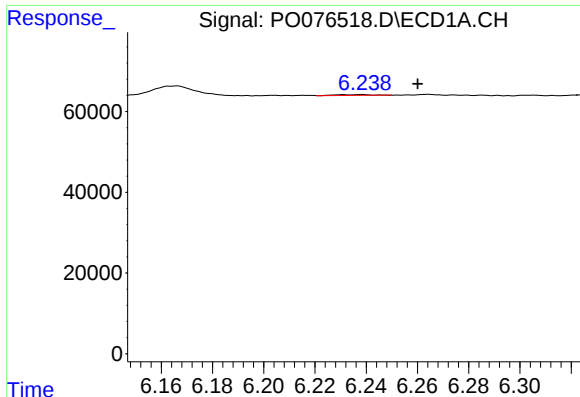
#12 AR-1232-2

R.T.: 5.953 min
Delta R.T.: 0.014 min
Response: 2297
Conc: 2.59 ng/ml



#12 AR-1232-2

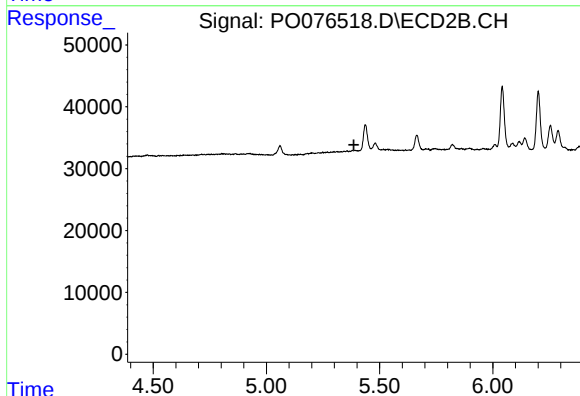
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#13 AR-1232-3

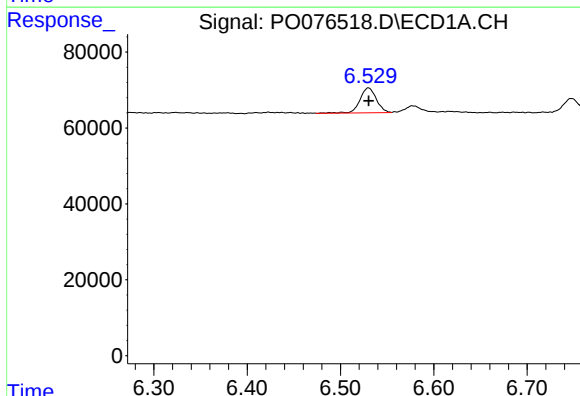
R.T.: 6.237 min
Delta R.T.: -0.023 min
Response: 1795
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



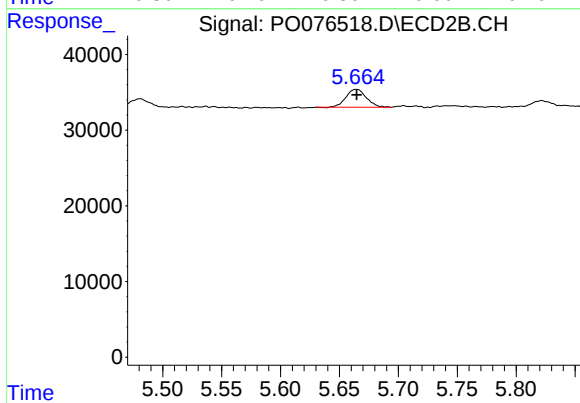
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



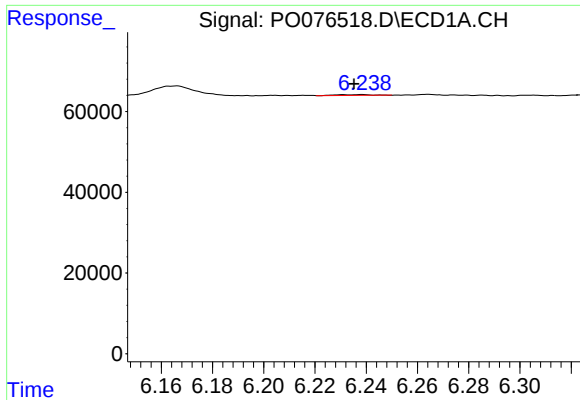
#15 AR-1232-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 79565
Conc: 144.33 ng/ml



#15 AR-1232-5

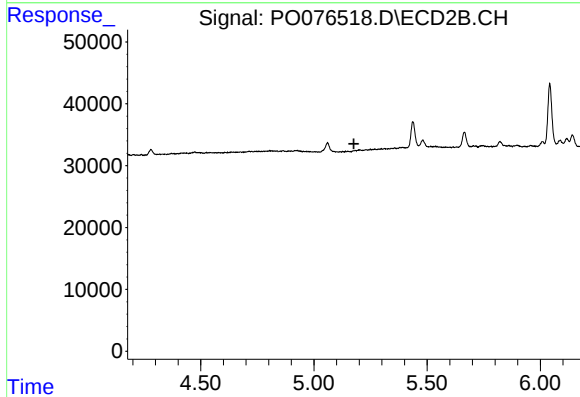
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 28622
Conc: 52.47 ng/ml



#16 AR-1242-1

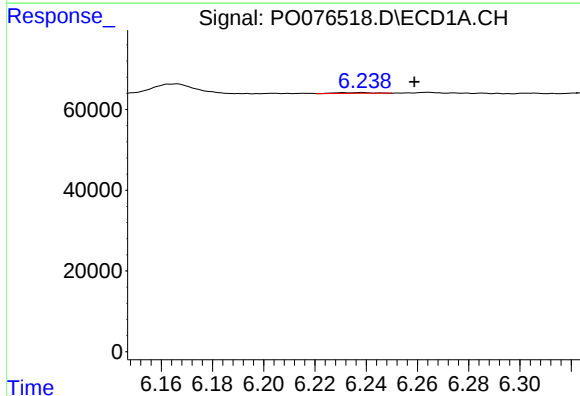
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 1795
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



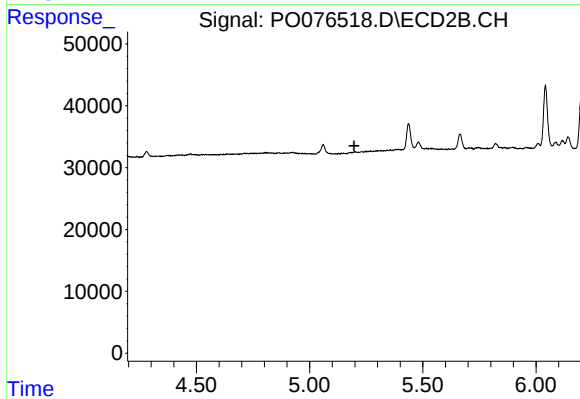
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



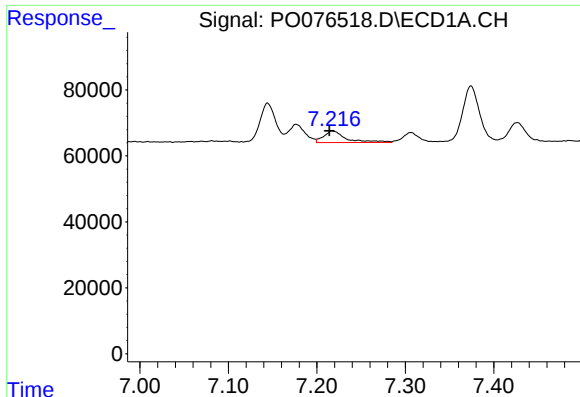
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: -0.022 min
Response: 1795
Conc: 0.53 ng/ml



#17 AR-1242-2

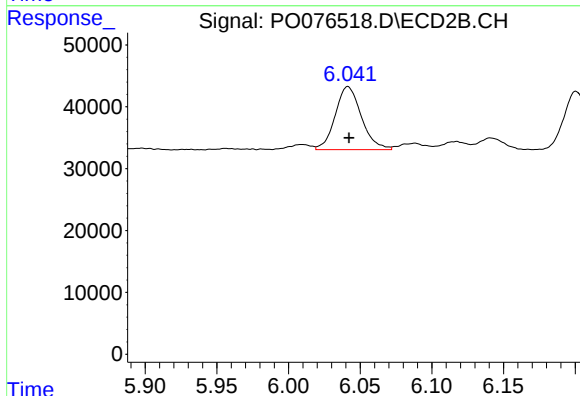
R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#20 AR-1242-5

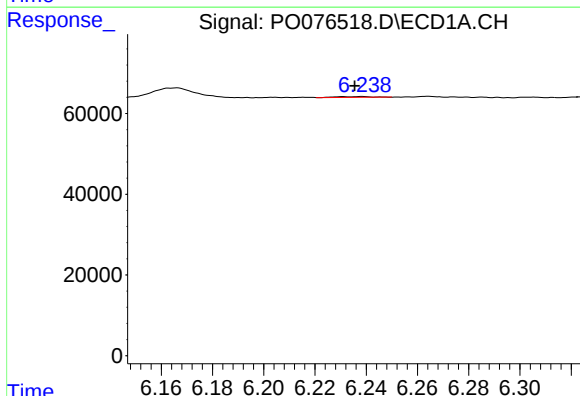
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 62945
Conc: 36.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



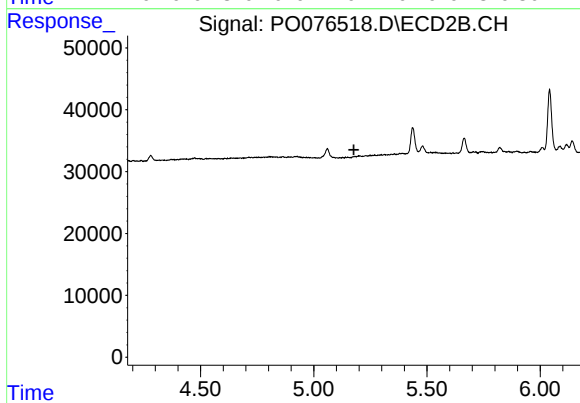
#20 AR-1242-5

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 129538
Conc: 97.66 ng/ml



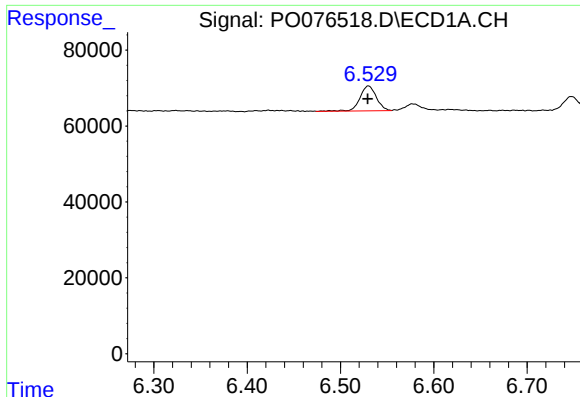
#21 AR-1248-1

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 1795
Conc: 1.08 ng/ml



#21 AR-1248-1

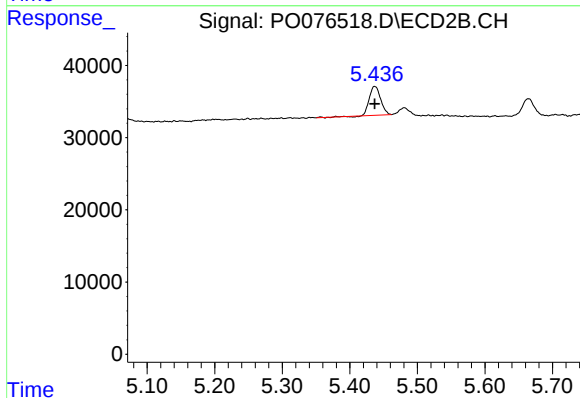
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#22 AR-1248-2

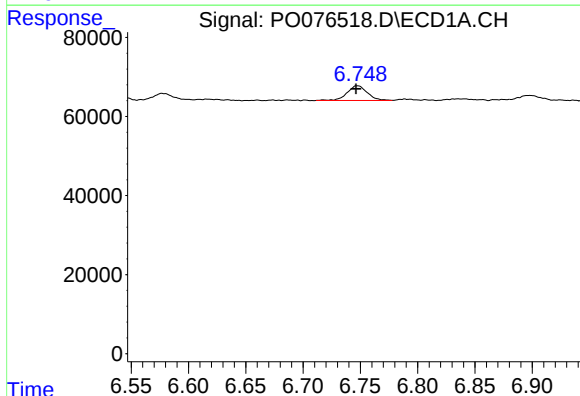
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 79565
Conc: 32.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



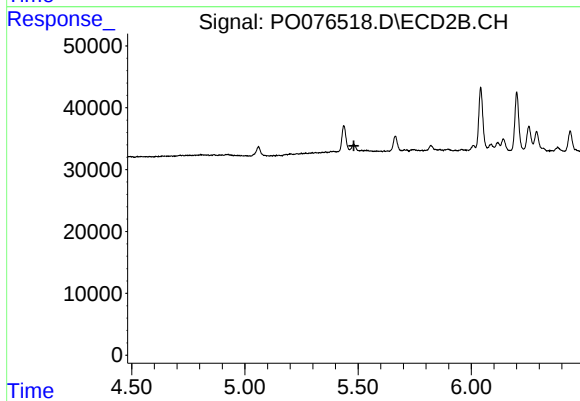
#22 AR-1248-2

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 46341
Conc: 28.46 ng/ml



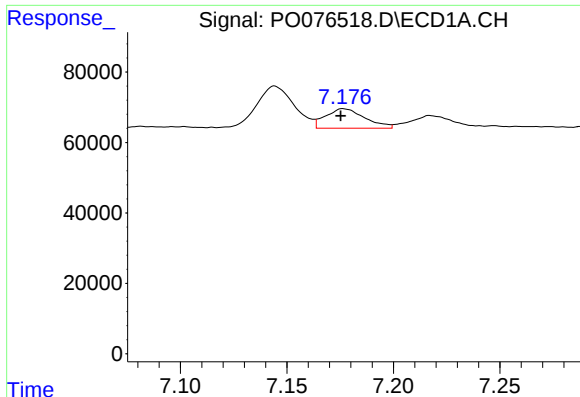
#23 AR-1248-3

R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 45745
Conc: 15.97 ng/ml



#23 AR-1248-3

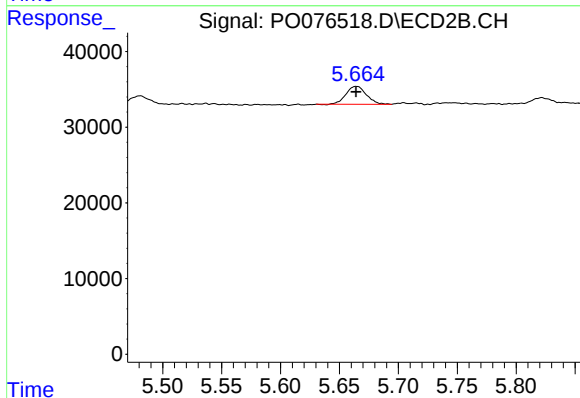
R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.



#24 AR-1248-4

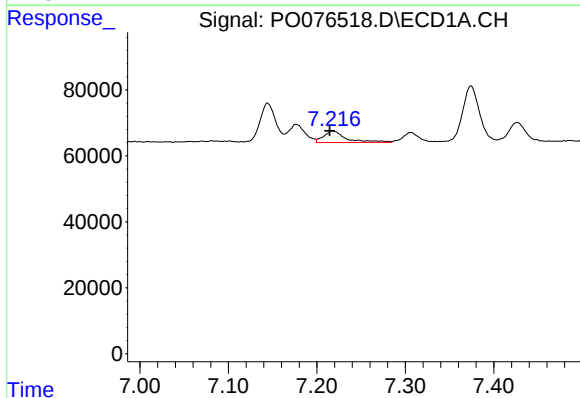
R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 71352
Conc: 22.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



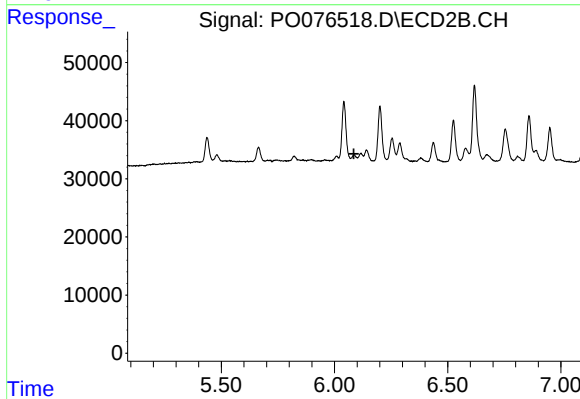
#24 AR-1248-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 28622
Conc: 14.72 ng/ml



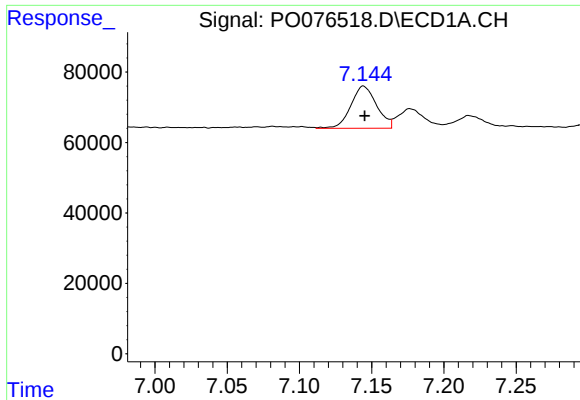
#25 AR-1248-5

R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 62945
Conc: 20.21 ng/ml



#25 AR-1248-5

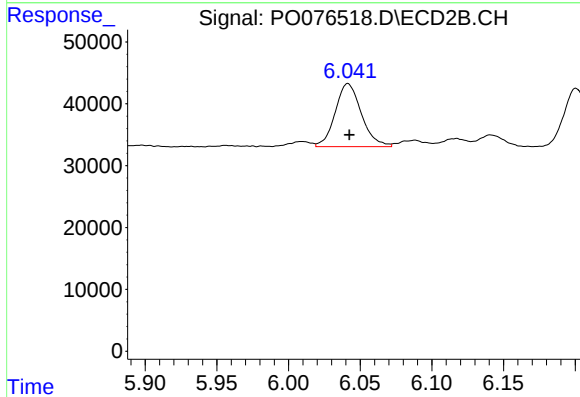
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.



#26 AR-1254-1

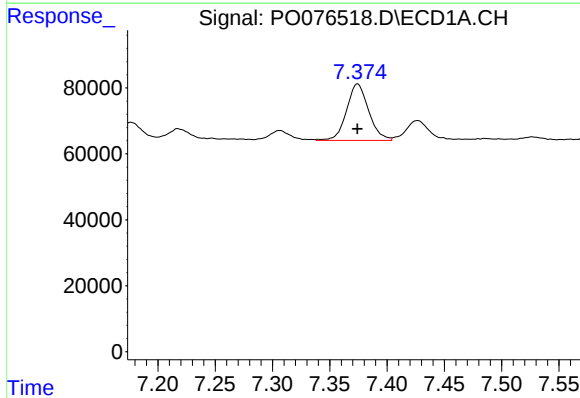
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 148948
Conc: 44.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



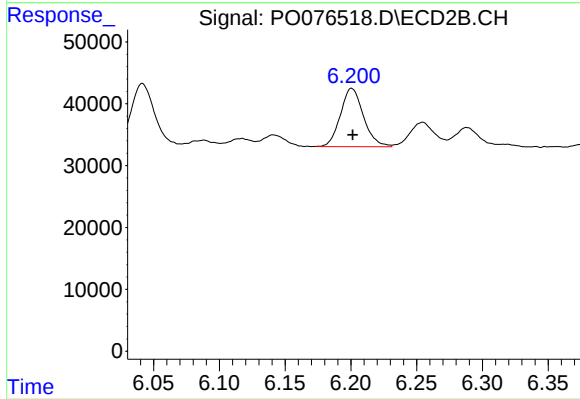
#26 AR-1254-1

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 129538
Conc: 43.73 ng/ml



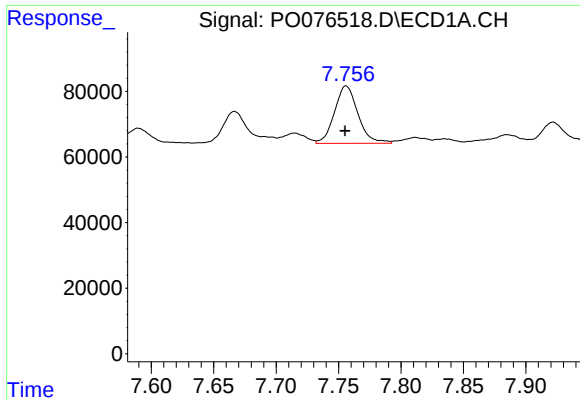
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 230533
Conc: 44.79 ng/ml



#27 AR-1254-2

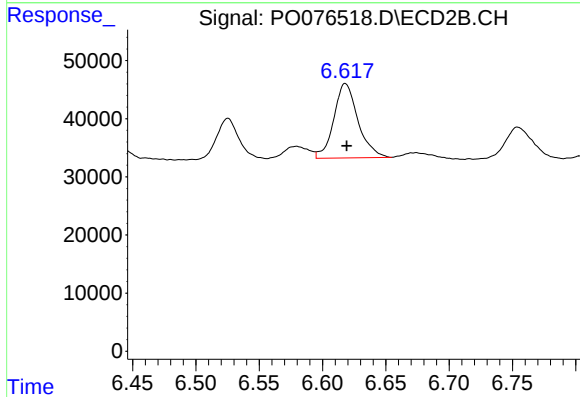
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 115176
Conc: 44.33 ng/ml



#28 AR-1254-3

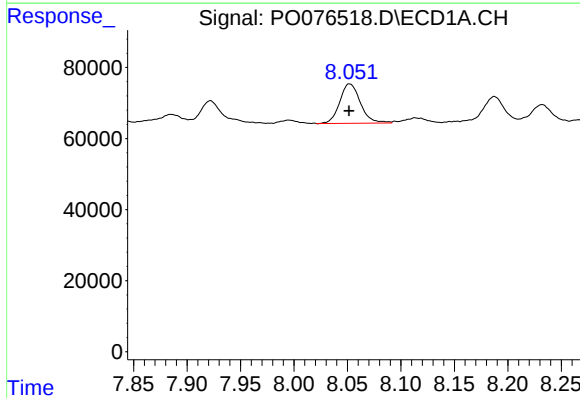
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 229602
Conc: 43.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



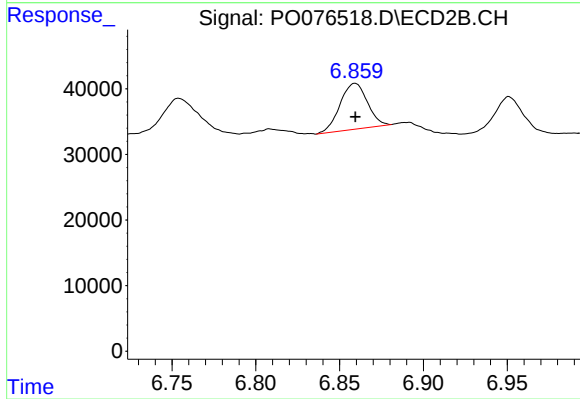
#28 AR-1254-3

R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 170145
Conc: 42.48 ng/ml



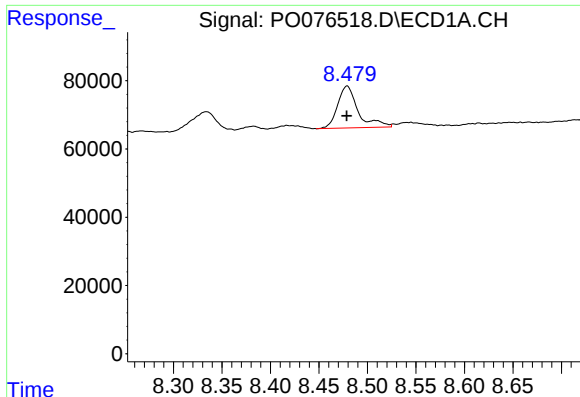
#29 AR-1254-4

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 149403
Conc: 41.42 ng/ml



#29 AR-1254-4

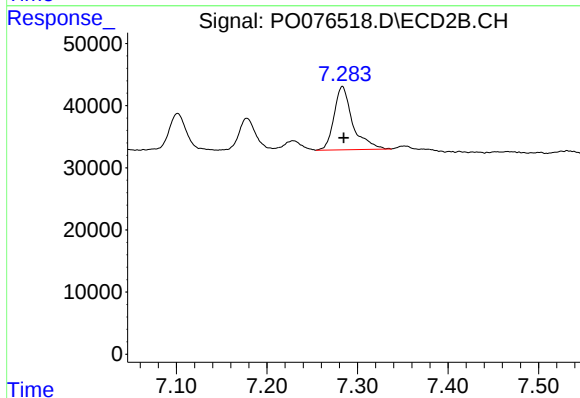
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 79243
Conc: 33.44 ng/ml



#30 AR-1254-5

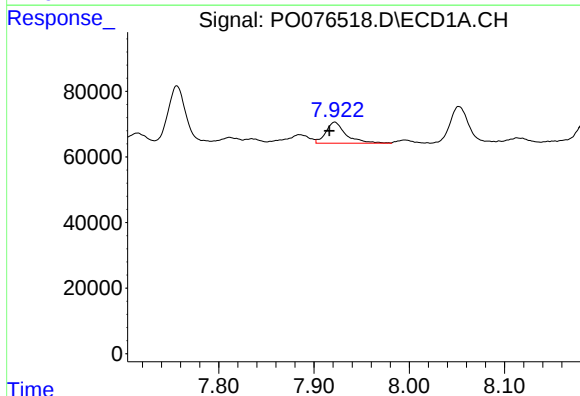
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 181196
Conc: 46.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



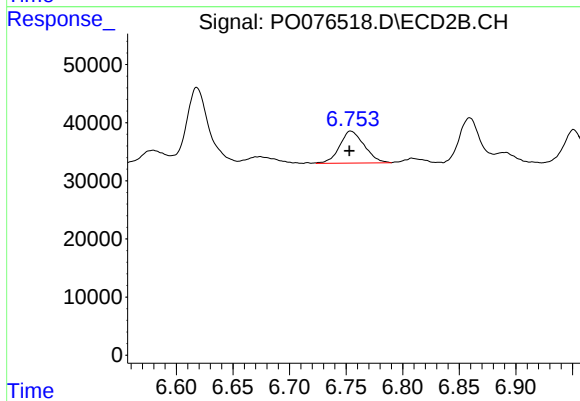
#30 AR-1254-5

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 145479
Conc: 41.28 ng/ml



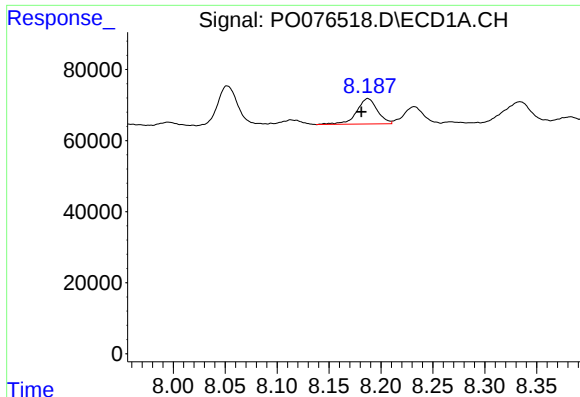
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: 0.005 min
Response: 94332
Conc: 27.45 ng/ml



#31 AR-1260-1

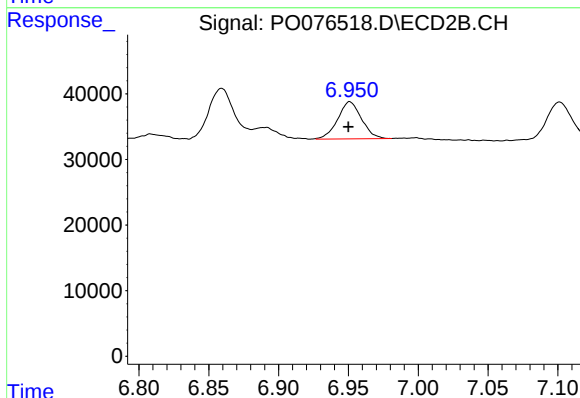
R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 83225
Conc: 32.47 ng/ml



#32 AR-1260-2

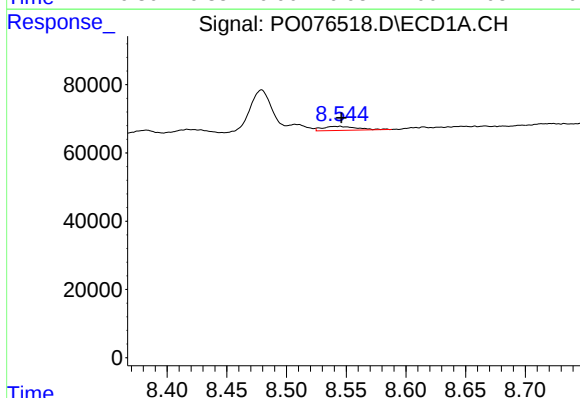
R.T.: 8.187 min
Delta R.T.: 0.006 min
Response: 99721
Conc: 24.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



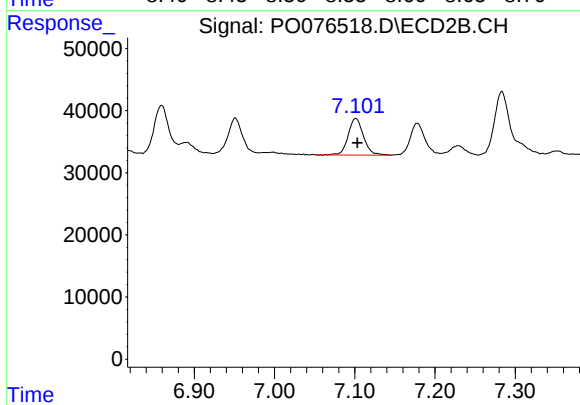
#32 AR-1260-2

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 67246
Conc: 21.68 ng/ml



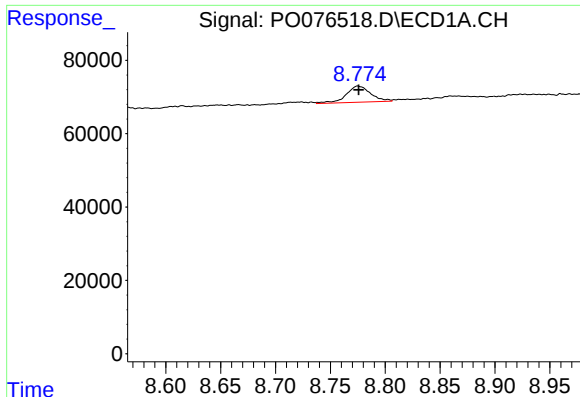
#33 AR-1260-3

R.T.: 8.543 min
Delta R.T.: -0.003 min
Response: 24442
Conc: 8.09 ng/ml



#33 AR-1260-3

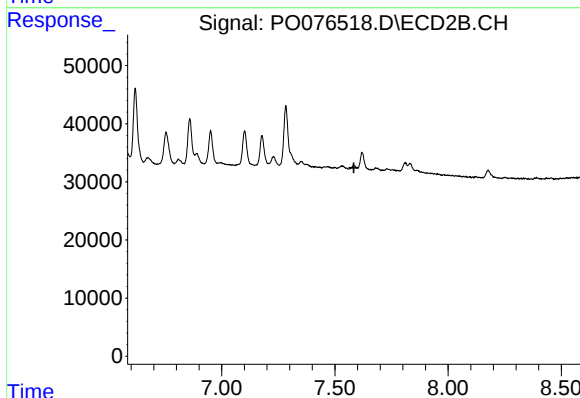
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 77886
Conc: 26.51 ng/ml



#34 AR-1260-4

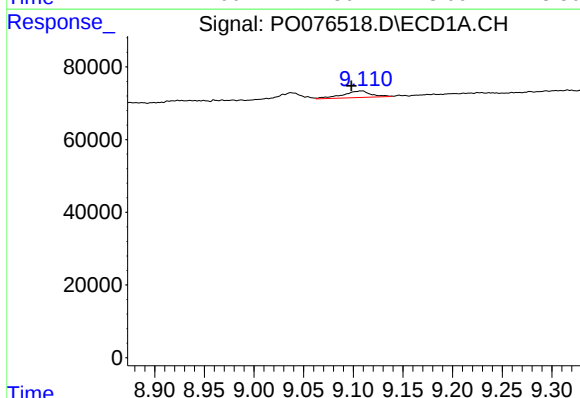
R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 68512
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



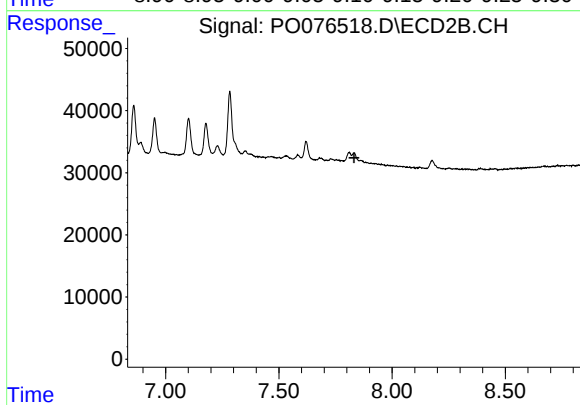
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



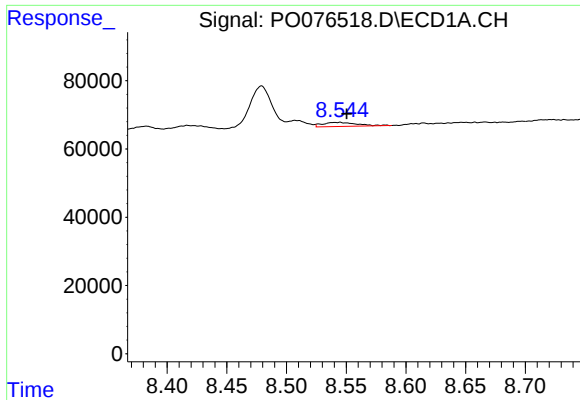
#35 AR-1260-5

R.T.: 9.107 min
Delta R.T.: 0.009 min
Response: 35847
Conc: 5.30 ng/ml



#35 AR-1260-5

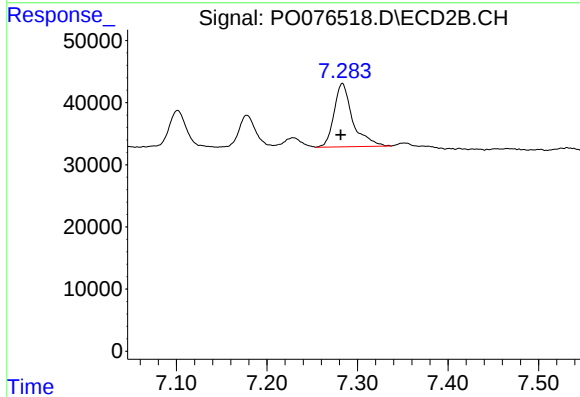
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#36 AR-1262-1

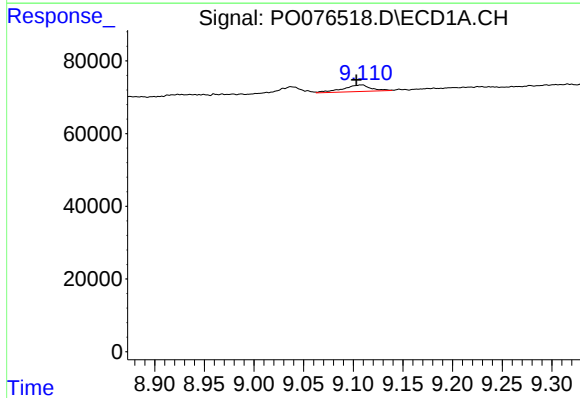
R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 24442
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



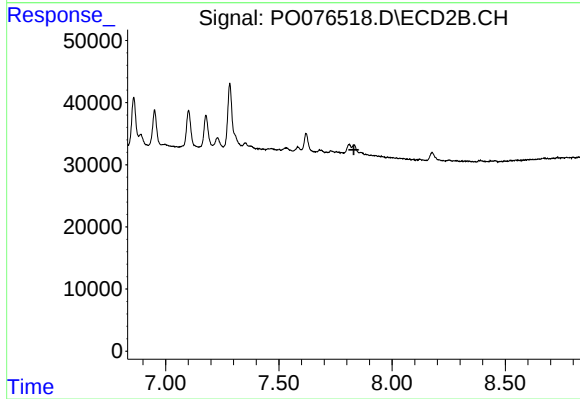
#36 AR-1262-1

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 145479
Conc: 73.98 ng/ml



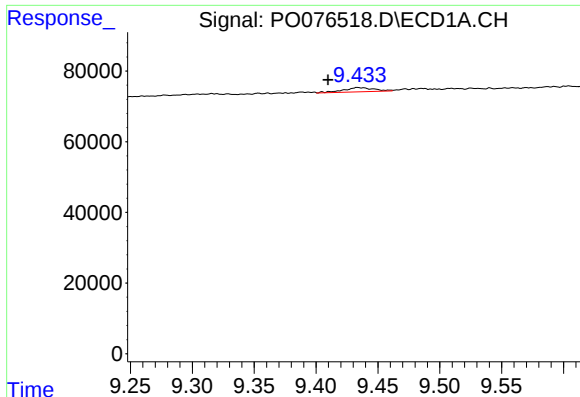
#37 AR-1262-2

R.T.: 9.107 min
Delta R.T.: 0.004 min
Response: 35847
Conc: 4.16 ng/ml



#37 AR-1262-2

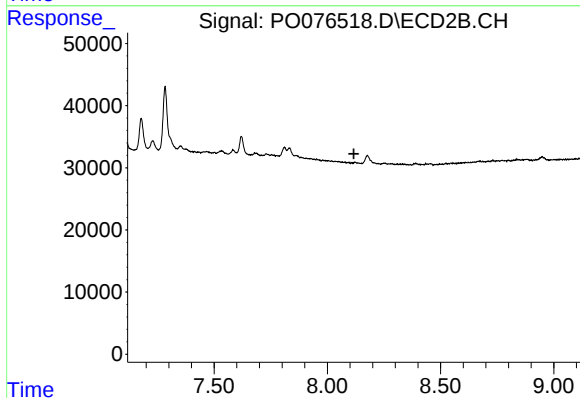
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.



#38 AR-1262-3

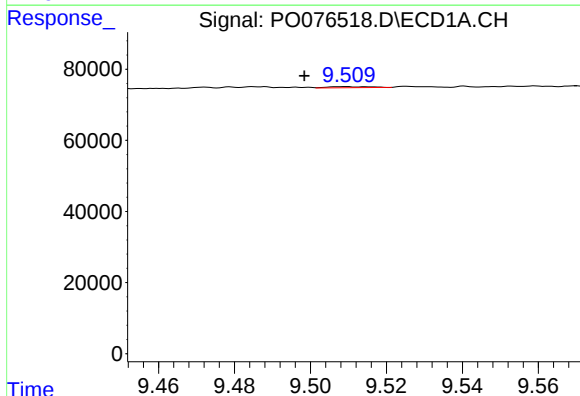
R.T.: 9.435 min
Delta R.T.: 0.025 min
Response: 20546
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



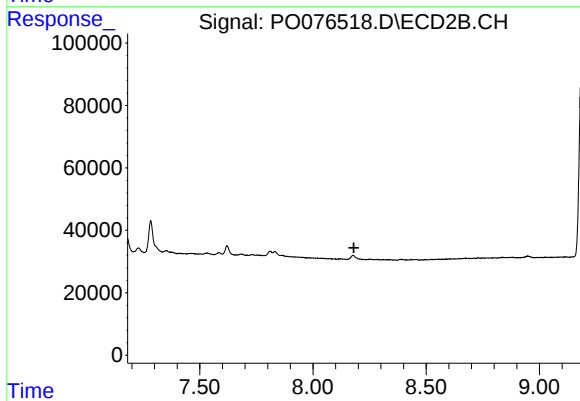
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



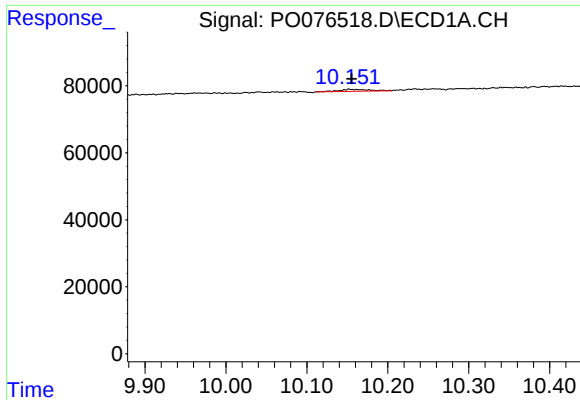
#39 AR-1262-4

R.T.: 9.511 min
Delta R.T.: 0.013 min
Response: 2210
Conc: 0.51 ng/ml



#39 AR-1262-4

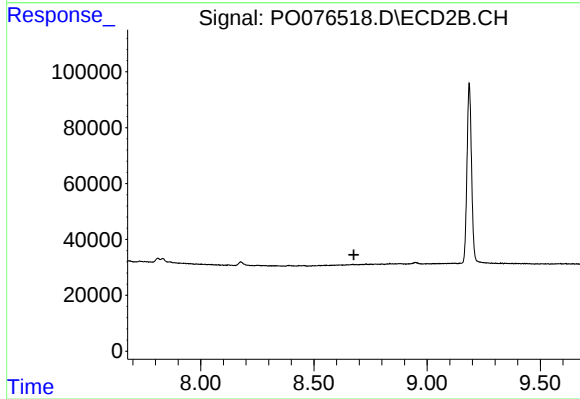
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

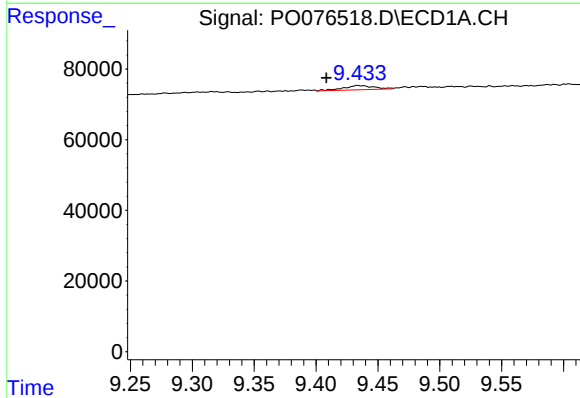
R.T.: 10.153 min
Delta R.T.: -0.003 min
Response: 14292
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



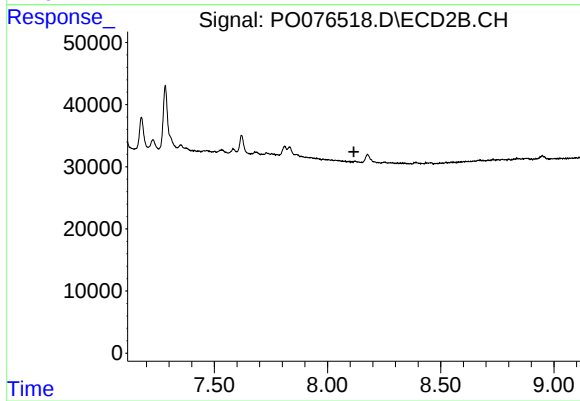
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



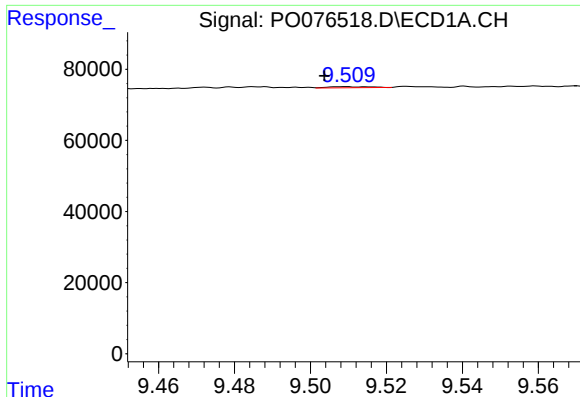
#41 AR-1268-1

R.T.: 9.435 min
Delta R.T.: 0.027 min
Response: 20546
Conc: 1.98 ng/ml



#41 AR-1268-1

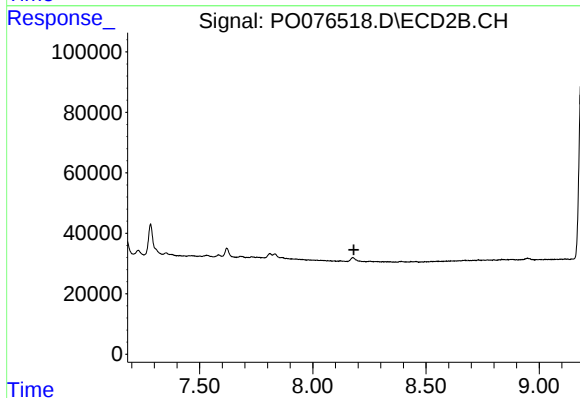
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

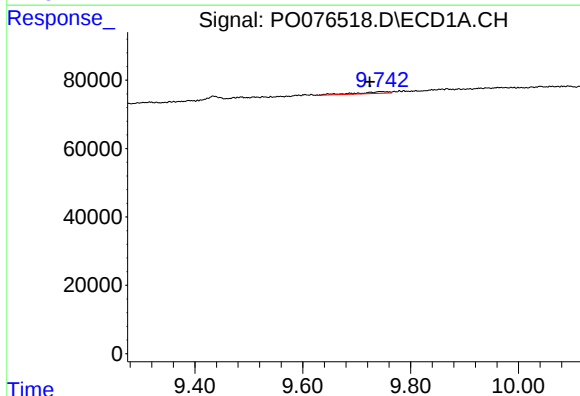
R.T.: 9.511 min
Delta R.T.: 0.007 min
Response: 2210
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



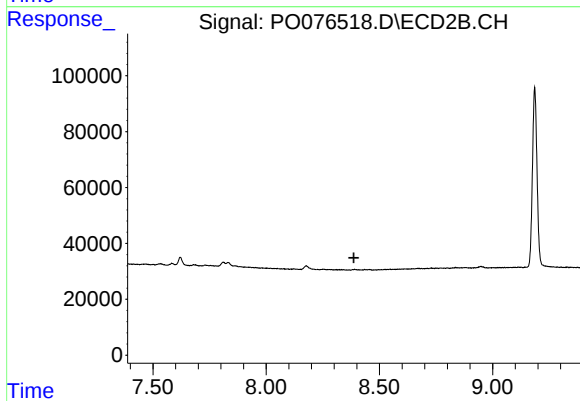
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



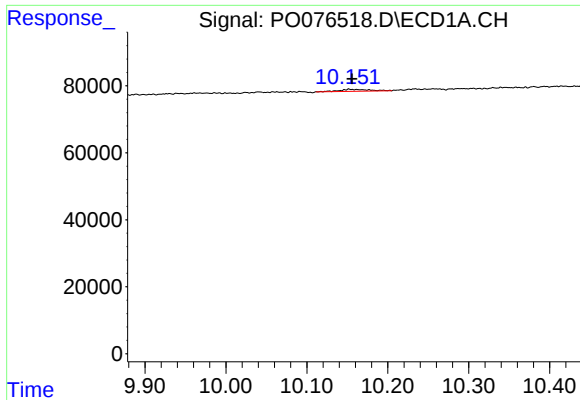
#43 AR-1268-3

R.T.: 9.745 min
Delta R.T.: 0.020 min
Response: 22934
Conc: 2.76 ng/ml



#43 AR-1268-3

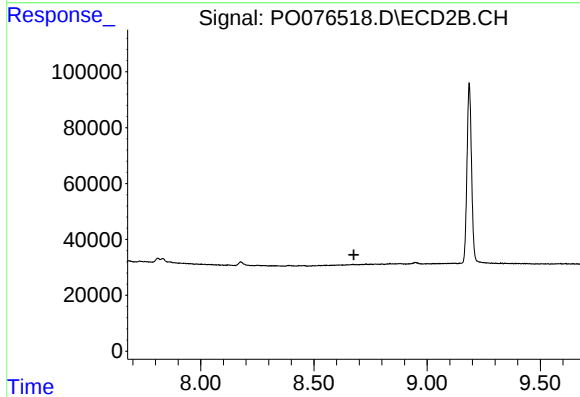
R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



#44 AR-1268-4

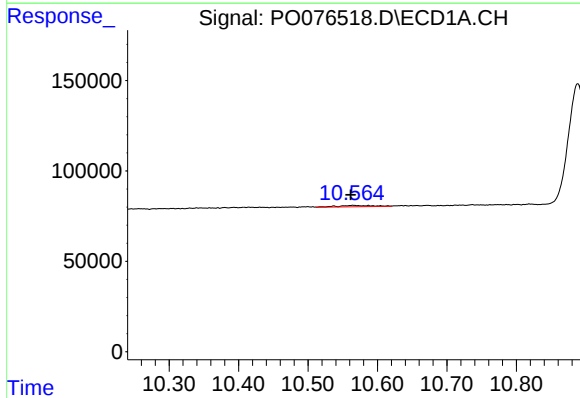
R.T.: 10.153 min
Delta R.T.: -0.003 min
Response: 14292
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



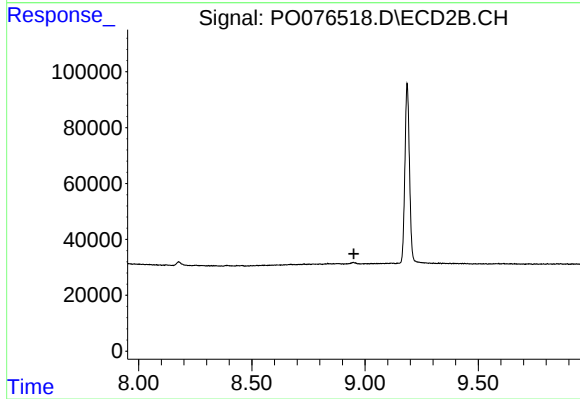
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.565 min
Delta R.T.: 0.003 min
Response: 27839
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.