

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032421\
 Data File : P0076519.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 10:20
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 55 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 14:22:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.914	3.928	1528824	911751	17.456	16.621
2)	SA Decachlor...	10.888	9.184	1238339	875198	19.024	18.573
Target Compounds							
3)	L1 AR-1016-1	6.235	0.000	6636	0	2.455	N.D. #
4)	L1 AR-1016-2	6.262	0.000	7222	0	1.757	N.D. #
9)	L2 AR-1221-2	5.267	0.000	20186	0	29.807	N.D. #
10)	L2 AR-1221-3	5.351	0.000	3179	0	1.469	N.D. #
11)	L3 AR-1232-1	5.351	0.000	3179	0	1.797	N.D. #
12)	L3 AR-1232-2	5.941	0.000	13144	0	14.820	N.D. #
13)	L3 AR-1232-3	6.262	0.000	7222	0	4.277	N.D. #
16)	L4 AR-1242-1	6.235	0.000	6636	0	2.968	N.D. #
17)	L4 AR-1242-2	6.262	0.000	7222	0	2.126	N.D. #
20)	L4 AR-1242-5	7.208	0.000	5858	0	3.354	N.D. #
21)	L5 AR-1248-1	6.235	0.000	6636	0	4.009	N.D. #
24)	L5 AR-1248-4	7.171	0.000	8566	0	2.743	N.D. #
25)	L5 AR-1248-5	7.208	0.000	5858	0	1.881	N.D. #
26)	L6 AR-1254-1	7.143	0.000	34390	0	10.354	N.D. #
27)	L6 AR-1254-2	7.371	6.199	30780	19010	5.980	7.317
28)	L6 AR-1254-3	7.755	6.634f	19778	63771	3.718	15.922 #
29)	L6 AR-1254-4	8.050	0.000	12335	0	3.420	N.D. #
30)	L6 AR-1254-5	8.475	7.281	137766	88840	35.146	25.206 #
31)	L7 AR-1260-1	7.920	6.752	163337	111065	47.532	43.336
32)	L7 AR-1260-2	8.186	6.950	164232	130187	40.505	41.978
33)	L7 AR-1260-3	8.550	7.104	221405	135005	73.285	45.955 #
34)	L7 AR-1260-4	8.782	7.583	212177	171266	60.886	71.860
35)	L7 AR-1260-5	9.103	7.831	380358	311402	56.284	54.889
36)	L8 AR-1262-1	8.550	7.281	221405	88840	42.793	45.177
37)	L8 AR-1262-2	9.103	7.831	380358	311402	44.136	46.320
38)	L8 AR-1262-3	9.410	8.116	255038	146506	44.985	54.394
39)	L8 AR-1262-4	9.503	8.179	199211	234616	46.274	47.145
40)	L8 AR-1262-5	10.157	8.675	133687	101928	46.011	46.913
41)	L9 AR-1268-1	9.410	8.116	255038	146506	24.580	18.794
42)	L9 AR-1268-2	9.503	8.179	199211	234616	21.408	33.077 #
43)	L9 AR-1268-3	9.727	0.000	33790	0	4.068	N.D. #
44)	L9 AR-1268-4	10.157	8.675	133687	101928	41.139	42.208
45)	L9 AR-1268-5	10.560	8.948	73276	43350	2.769	2.396

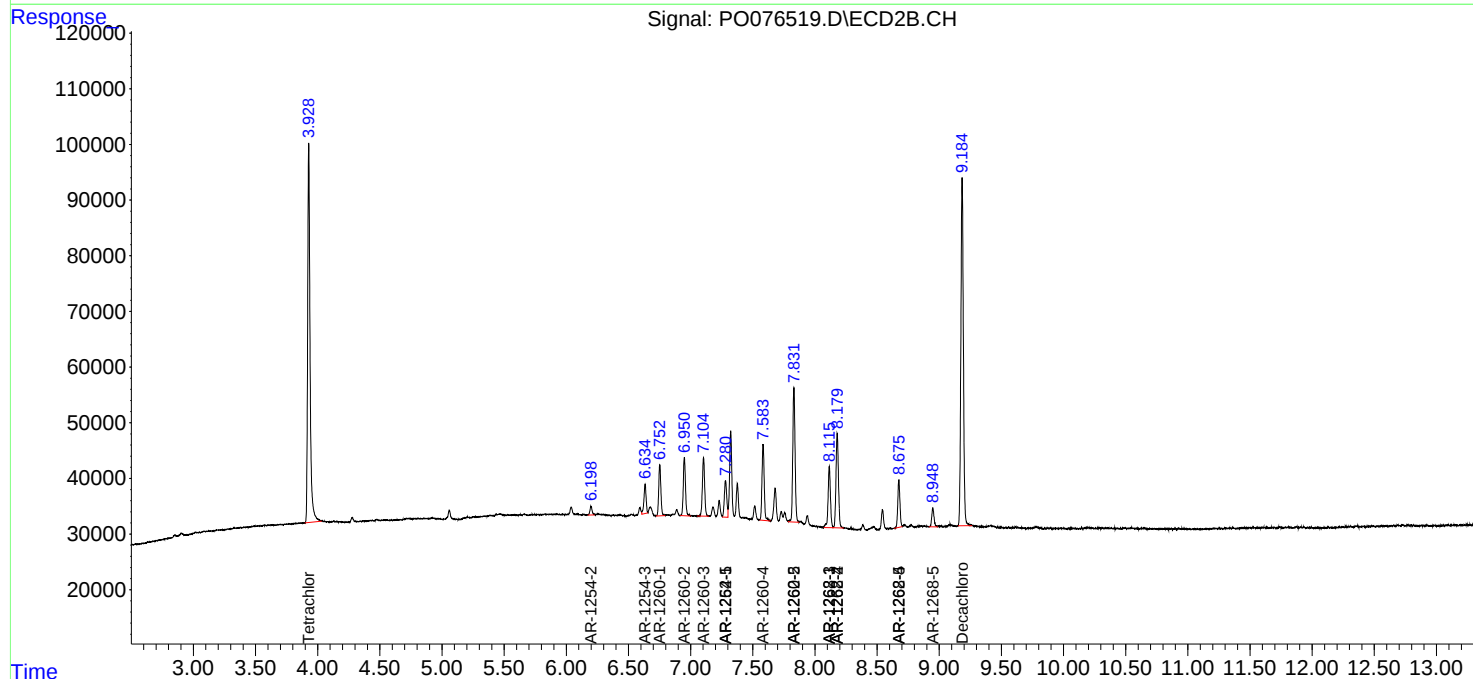
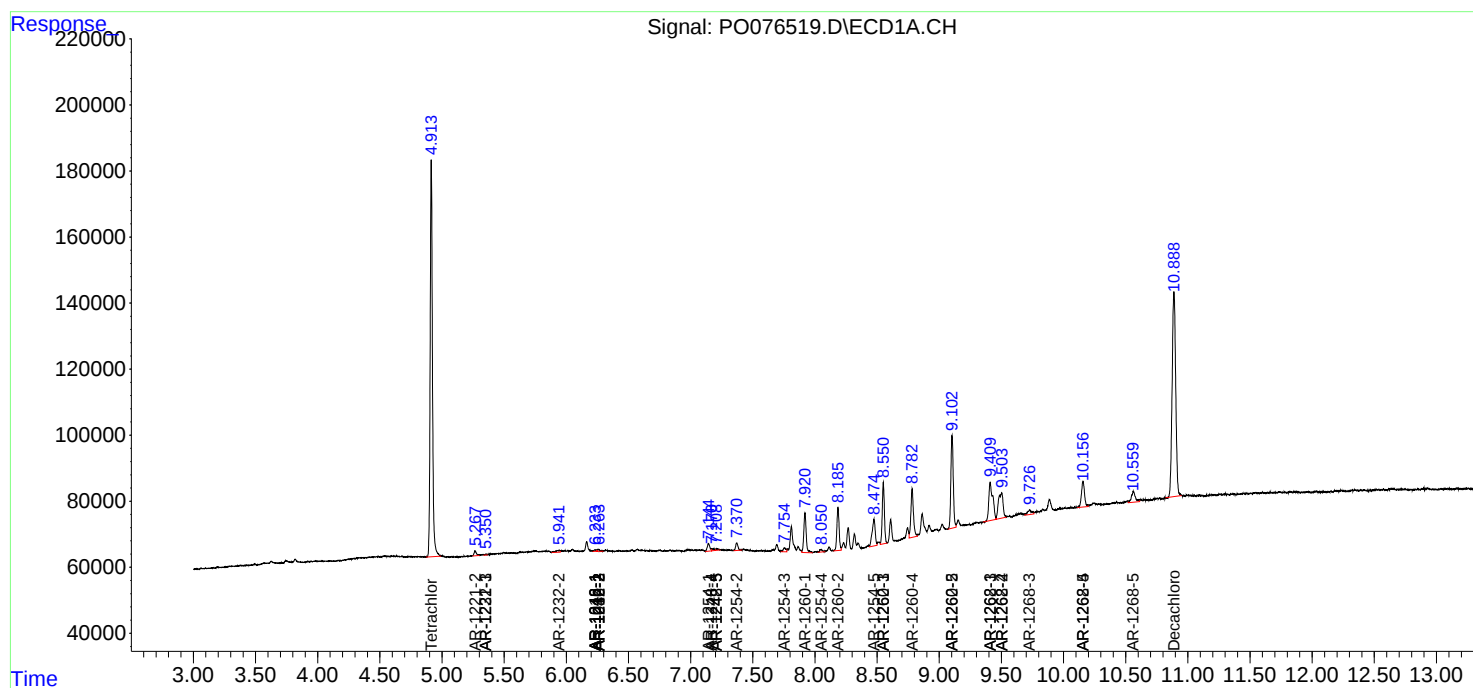
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

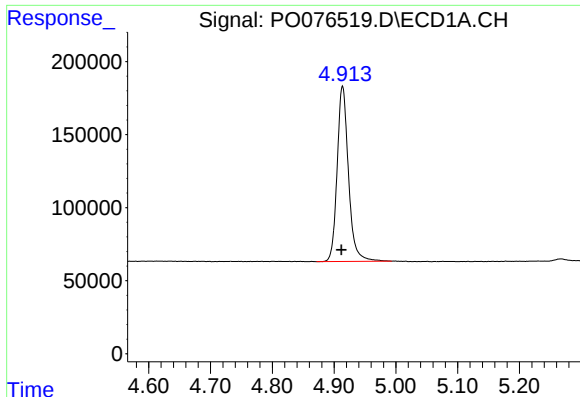
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032421\
Data File : PO076519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 10:20
Operator : DD\AJ
Sample : M1458-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 55 Sample Multiplier: 1

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 14:22:14 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

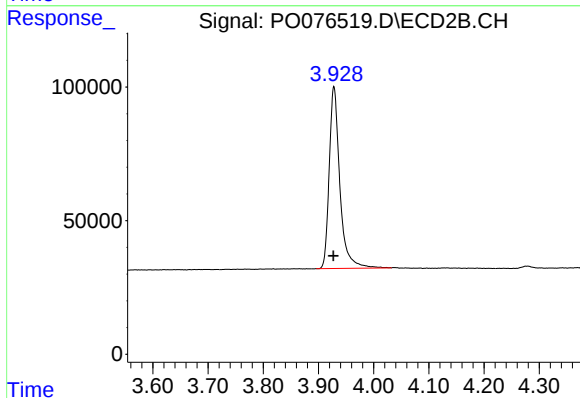




#1 Tetrachloro-m-xylene

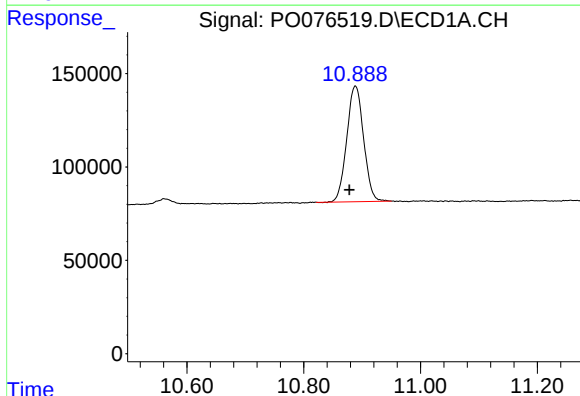
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 1528824
Conc: 17.46 ng/ml

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



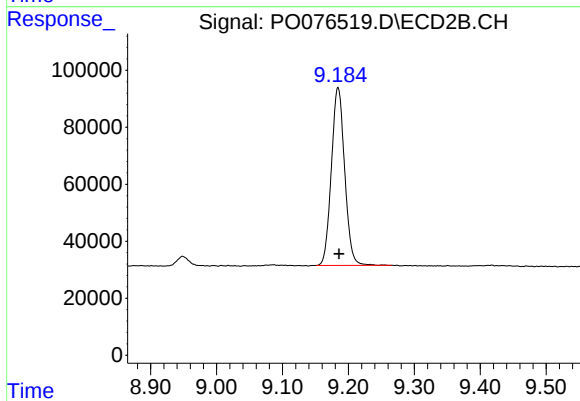
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 911751
Conc: 16.62 ng/ml



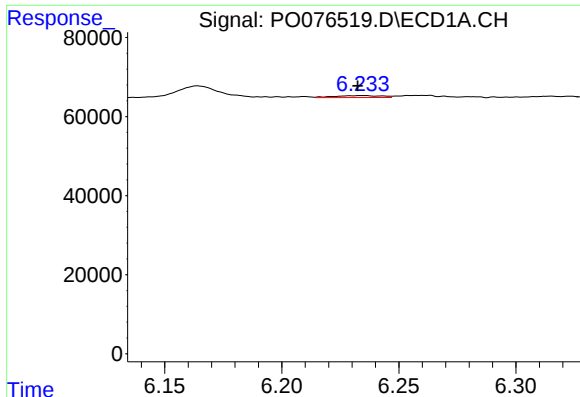
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: 0.010 min
Response: 1238339
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

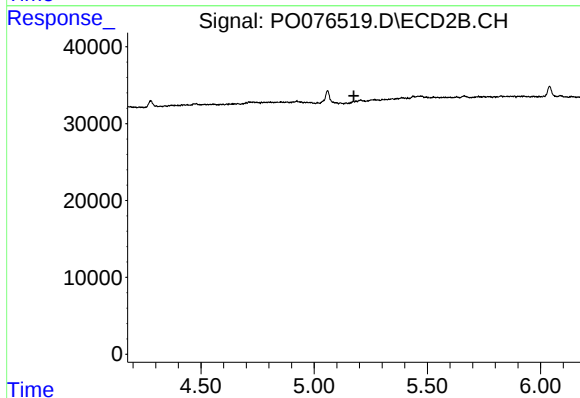
R.T.: 9.184 min
Delta R.T.: -0.002 min
Response: 875198
Conc: 18.57 ng/ml



#3 AR-1016-1

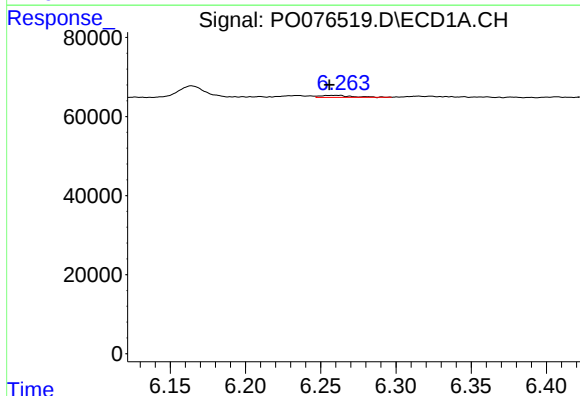
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 6636
Conc: 2.46 ng/ml

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



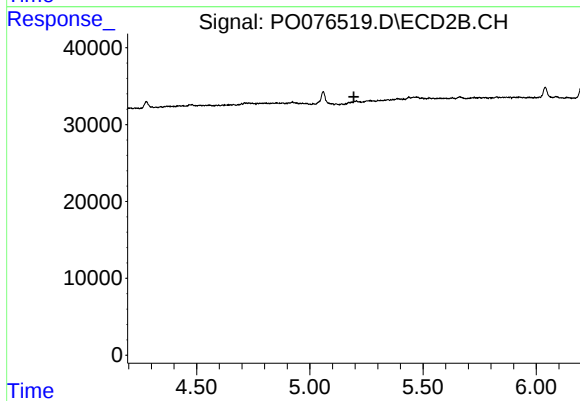
#3 AR-1016-1

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



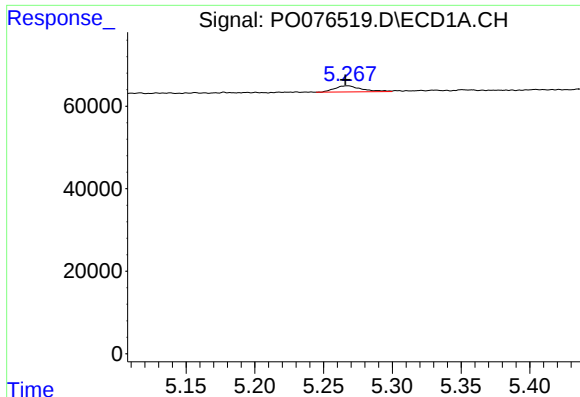
#4 AR-1016-2

R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 7222
Conc: 1.76 ng/ml



#4 AR-1016-2

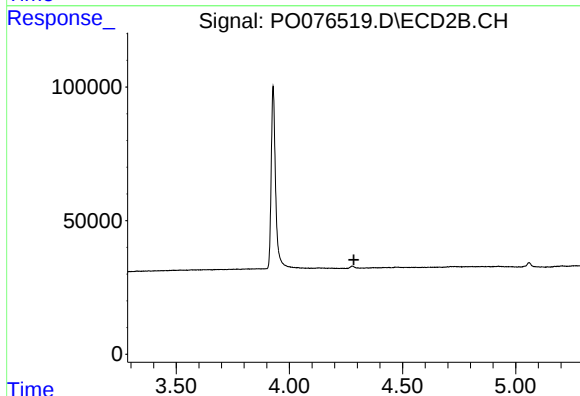
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

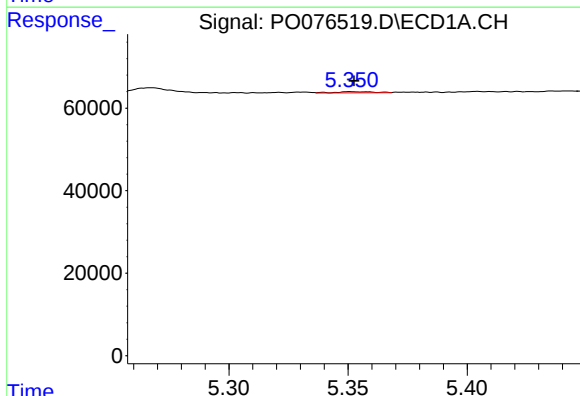
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 20186
Conc: 29.81 ng/ml

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



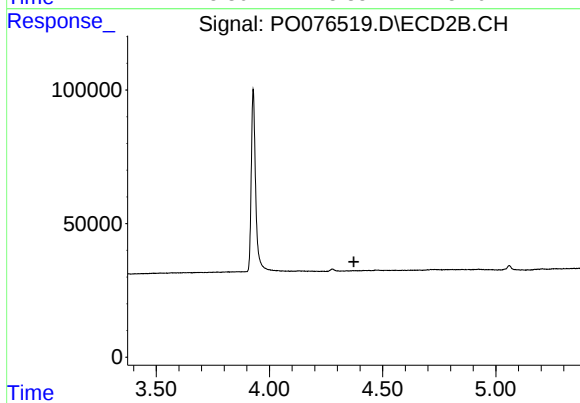
#9 AR-1221-2

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



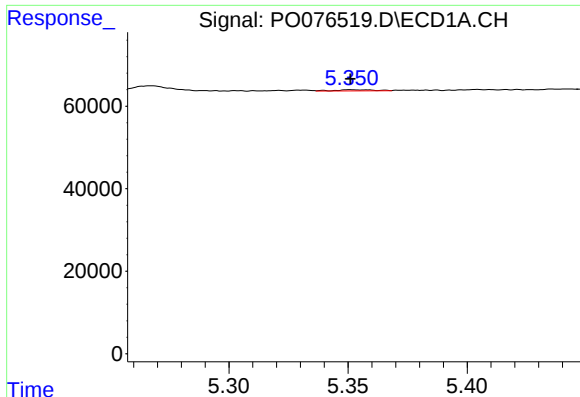
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 3179
Conc: 1.47 ng/ml



#10 AR-1221-3

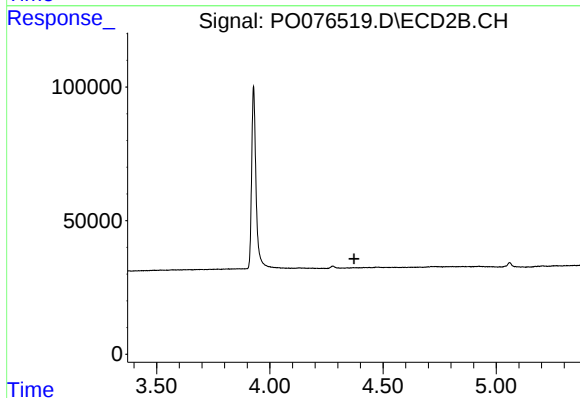
R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



#11 AR-1232-1

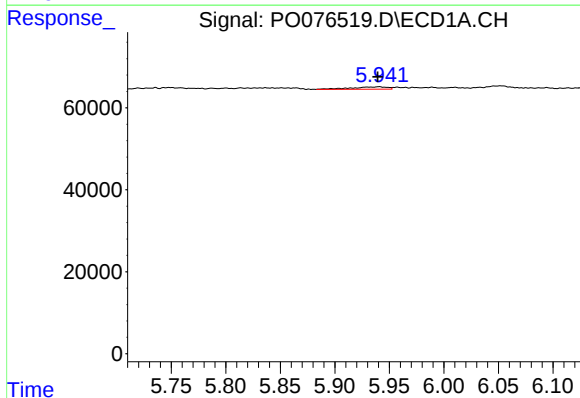
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 3179
Conc: 1.80 ng/ml

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



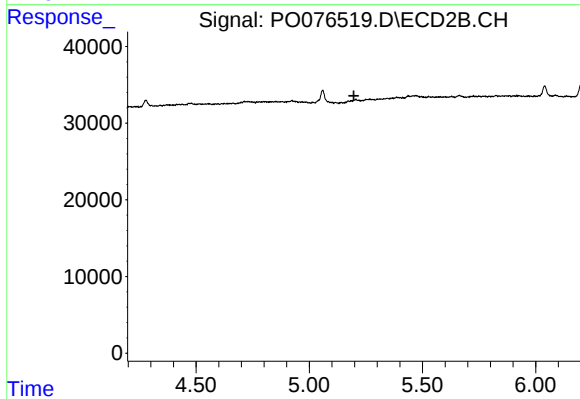
#11 AR-1232-1

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



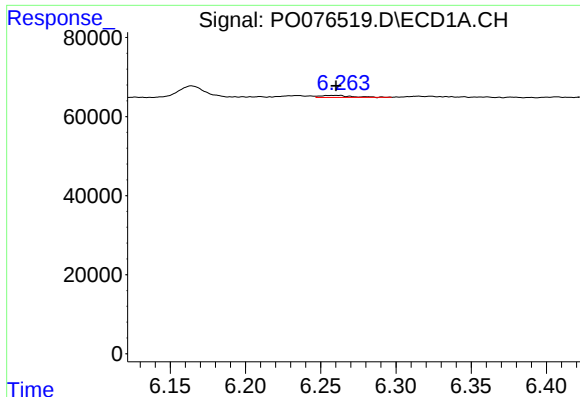
#12 AR-1232-2

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 13144
Conc: 14.82 ng/ml



#12 AR-1232-2

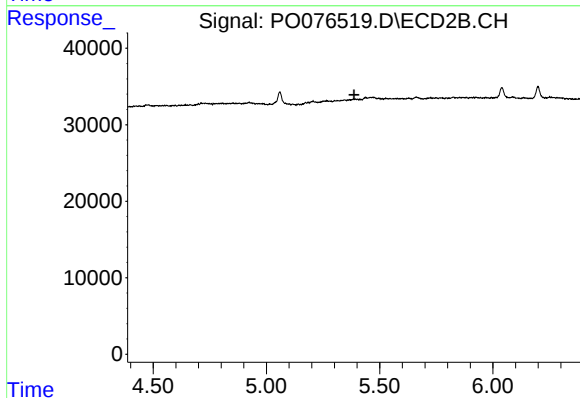
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#13 AR-1232-3

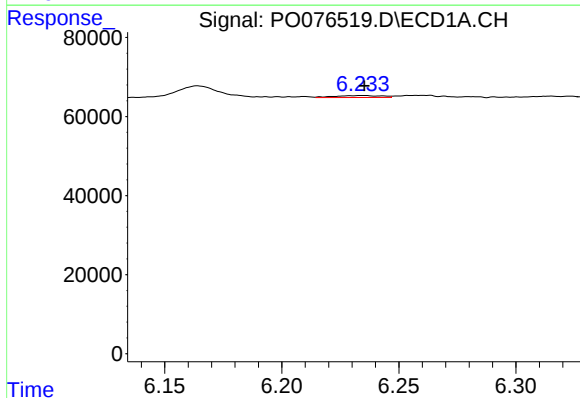
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 7222
Conc: 4.28 ng/ml

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



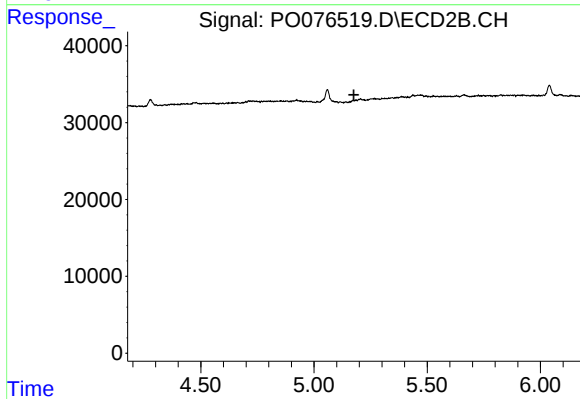
#13 AR-1232-3

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



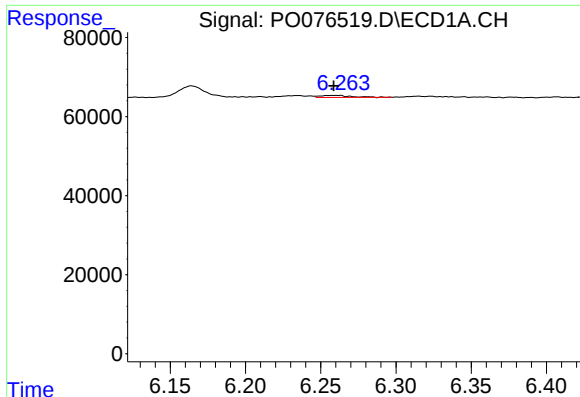
#16 AR-1242-1

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 6636
Conc: 2.97 ng/ml



#16 AR-1242-1

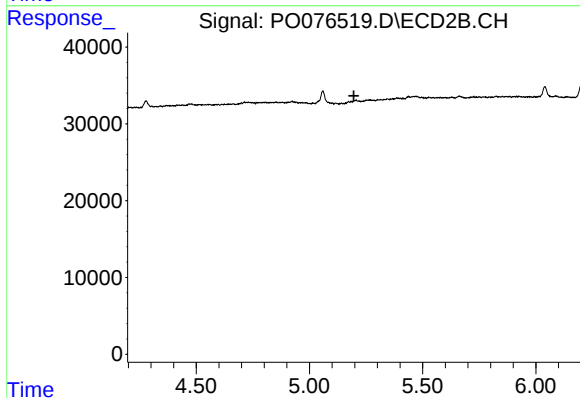
R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#17 AR-1242-2

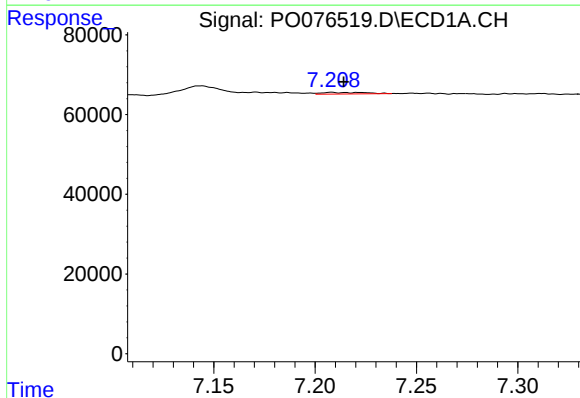
R.T.: 6.262 min
Delta R.T.: 0.003 min
Response: 7222
Conc: 2.13 ng/ml

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



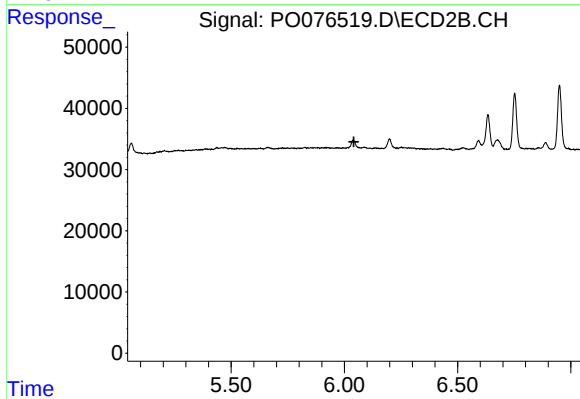
#17 AR-1242-2

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



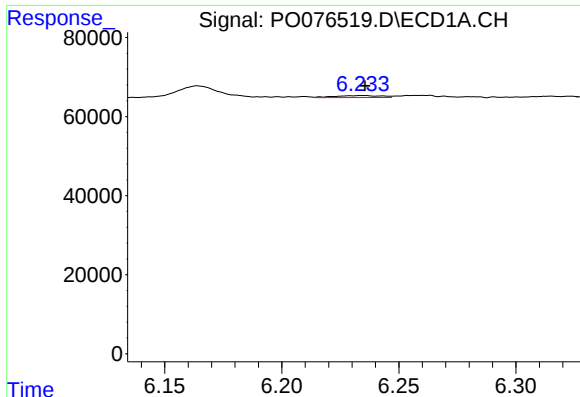
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 5858
Conc: 3.35 ng/ml



#20 AR-1242-5

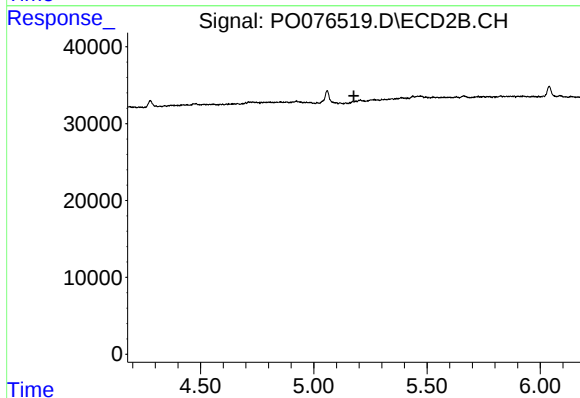
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#21 AR-1248-1

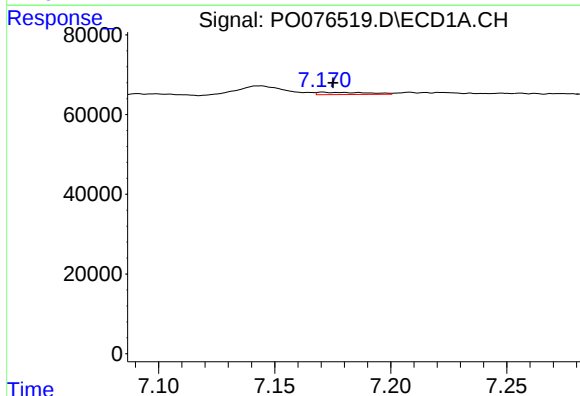
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 6636
Conc: 4.01 ng/ml

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



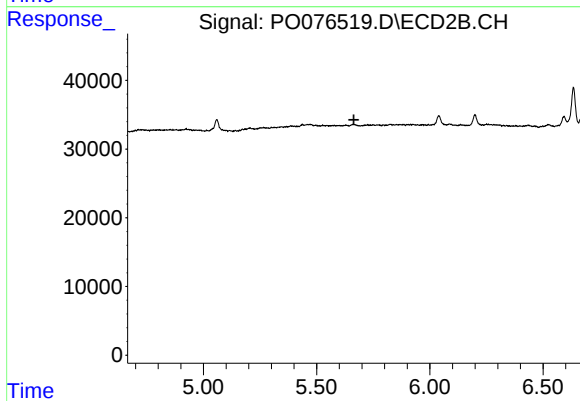
#21 AR-1248-1

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



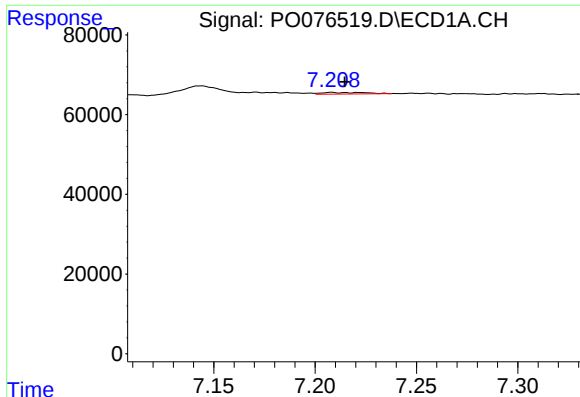
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 8566
Conc: 2.74 ng/ml



#24 AR-1248-4

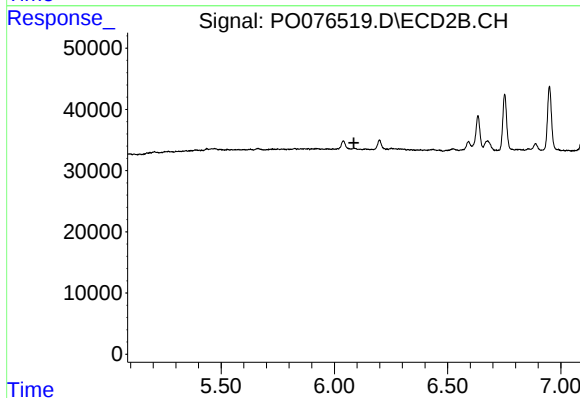
R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#25 AR-1248-5

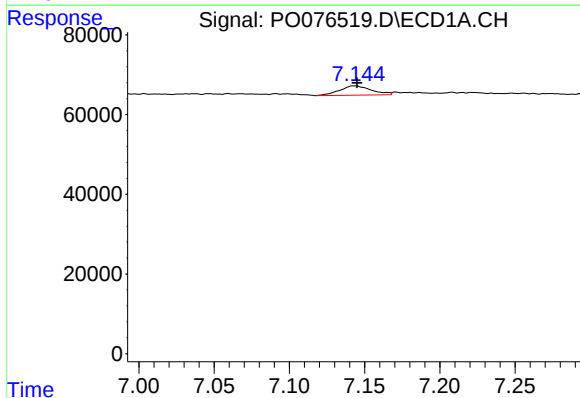
R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 5858
Conc: 1.88 ng/ml

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



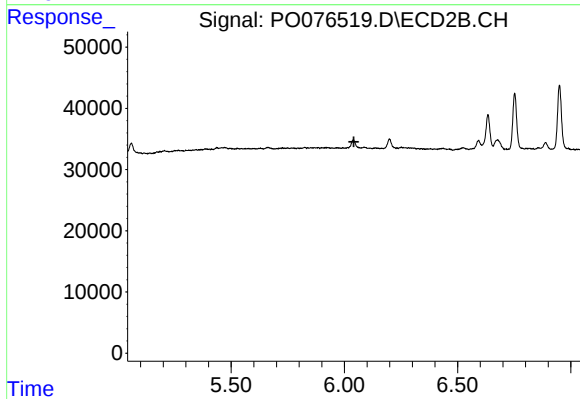
#25 AR-1248-5

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



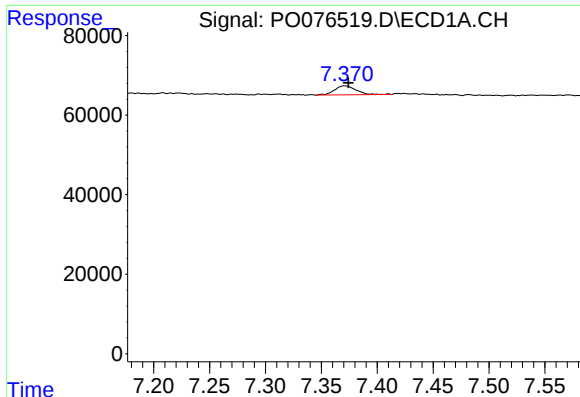
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 34390
Conc: 10.35 ng/ml



#26 AR-1254-1

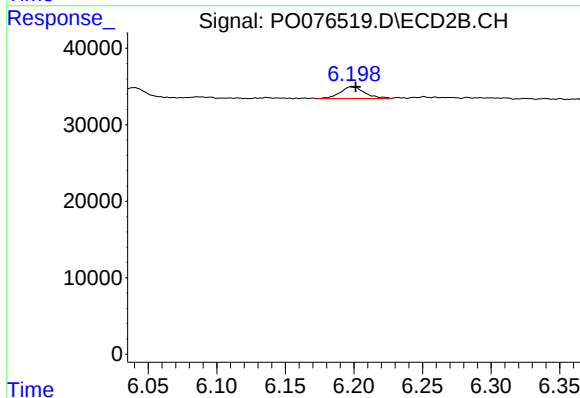
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#27 AR-1254-2

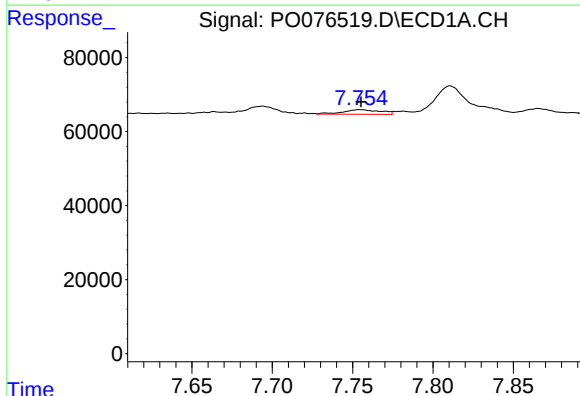
R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 30780
Conc: 5.98 ng/ml

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



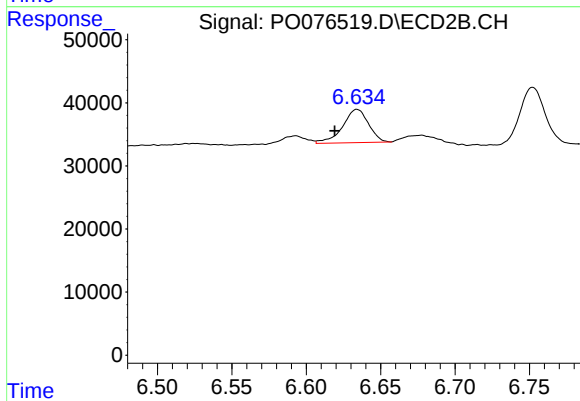
#27 AR-1254-2

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 19010
Conc: 7.32 ng/ml



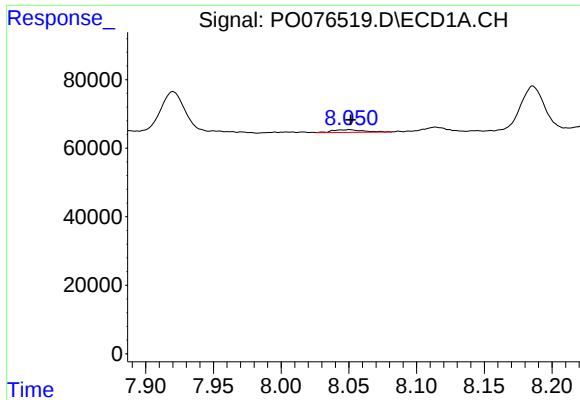
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 19778
Conc: 3.72 ng/ml



#28 AR-1254-3

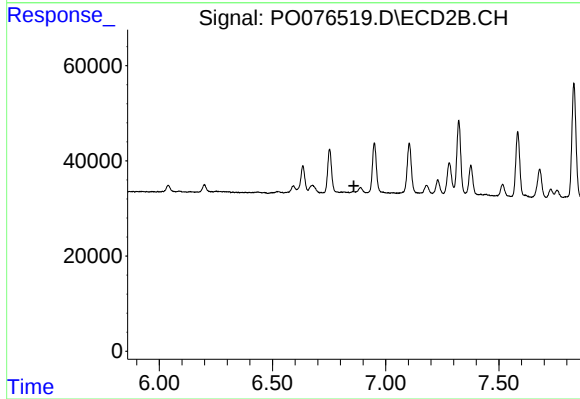
R.T.: 6.634 min
Delta R.T.: 0.015 min
Response: 63771
Conc: 15.92 ng/ml



#29 AR-1254-4

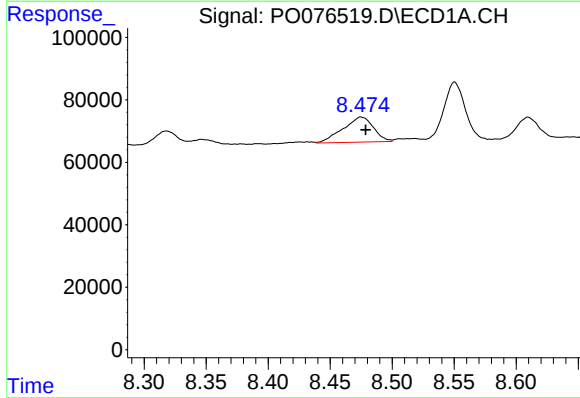
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 12335
Conc: 3.42 ng/ml

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



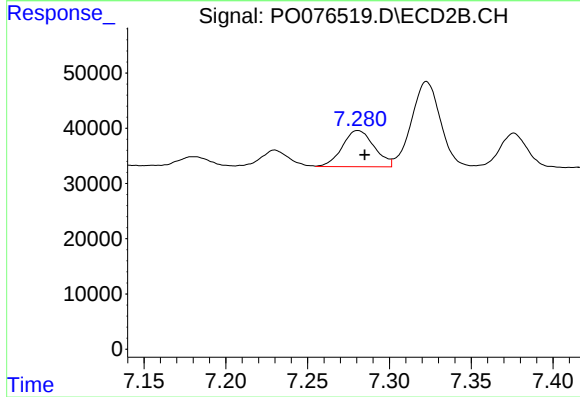
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



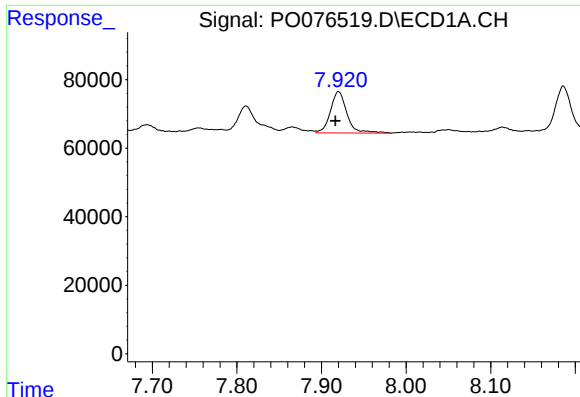
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 137766
Conc: 35.15 ng/ml



#30 AR-1254-5

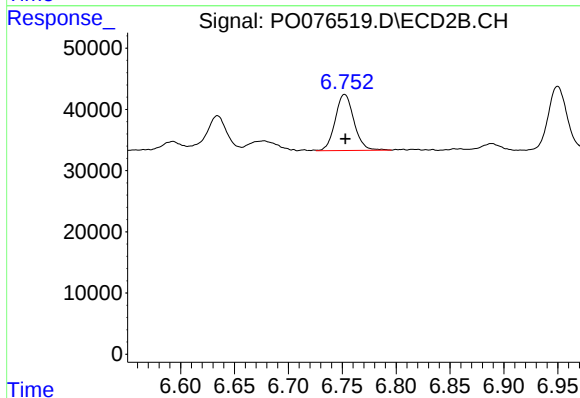
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 88840
Conc: 25.21 ng/ml



#31 AR-1260-1

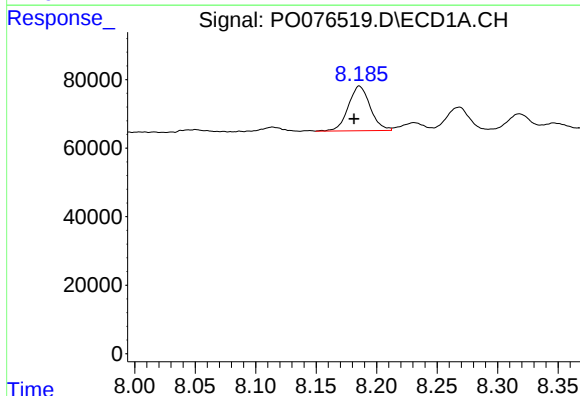
R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 163337
Conc: 47.53 ng/ml

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



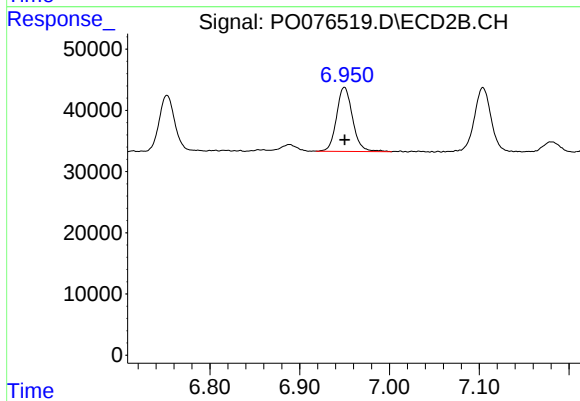
#31 AR-1260-1

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 111065
Conc: 43.34 ng/ml



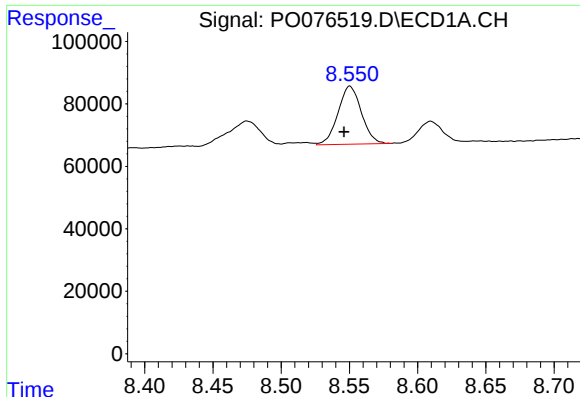
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: 0.005 min
Response: 164232
Conc: 40.51 ng/ml



#32 AR-1260-2

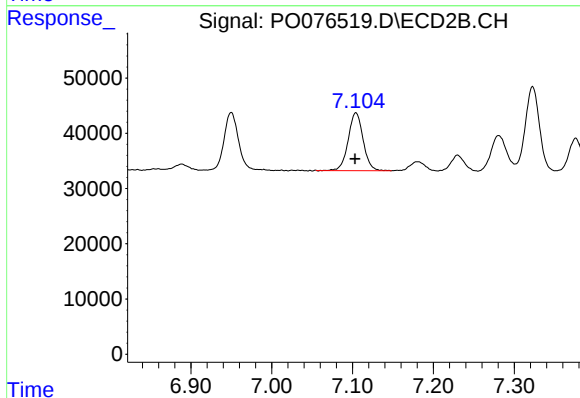
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 130187
Conc: 41.98 ng/ml



#33 AR-1260-3

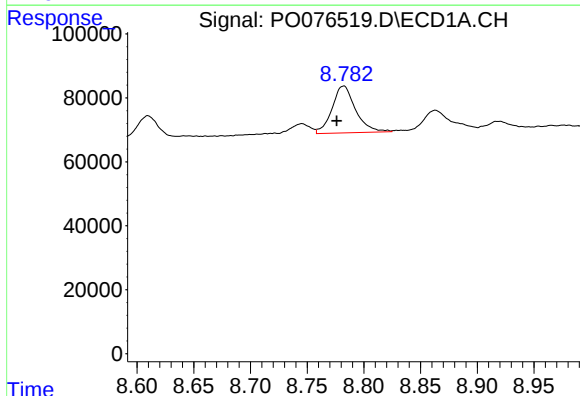
R.T.: 8.550 min
Delta R.T.: 0.004 min
Response: 221405
Conc: 73.29 ng/ml

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



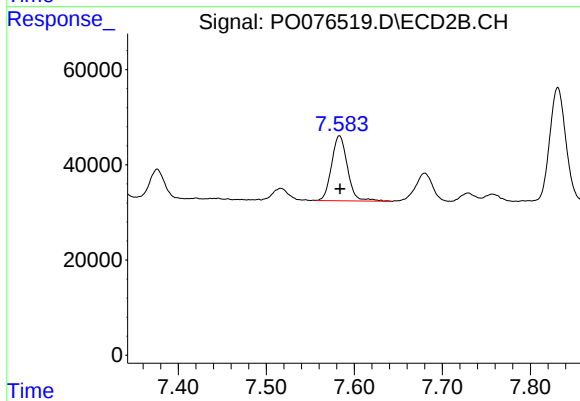
#33 AR-1260-3

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 135005
Conc: 45.96 ng/ml



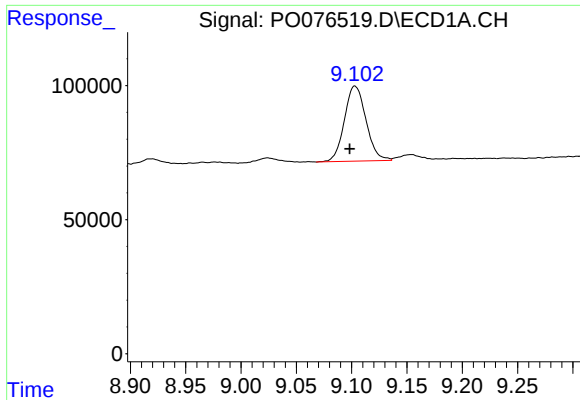
#34 AR-1260-4

R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 212177
Conc: 60.89 ng/ml



#34 AR-1260-4

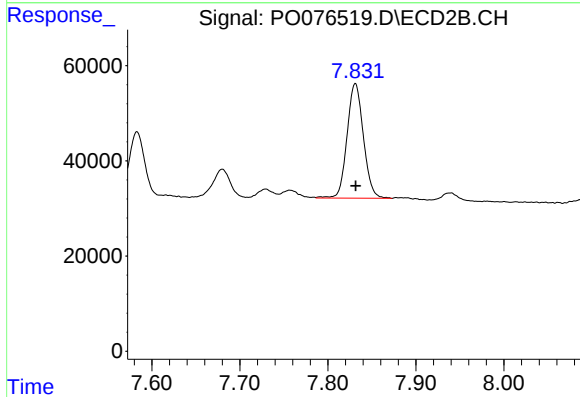
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 171266
Conc: 71.86 ng/ml



#35 AR-1260-5

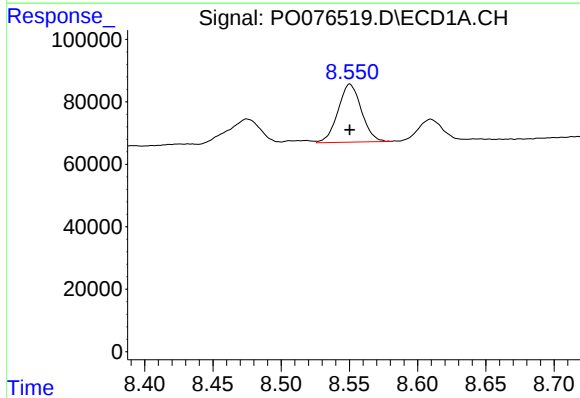
R.T.: 9.103 min
Delta R.T.: 0.005 min
Response: 380358
Conc: 56.28 ng/ml

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



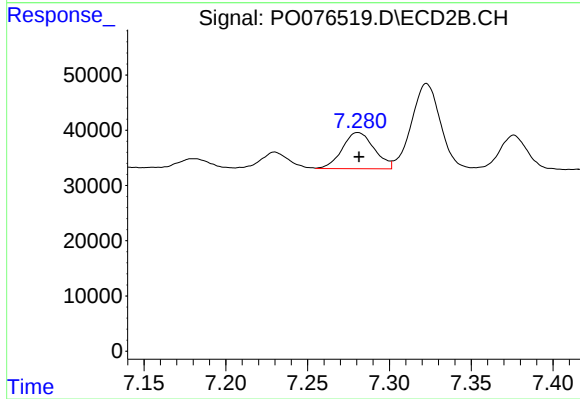
#35 AR-1260-5

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 311402
Conc: 54.89 ng/ml



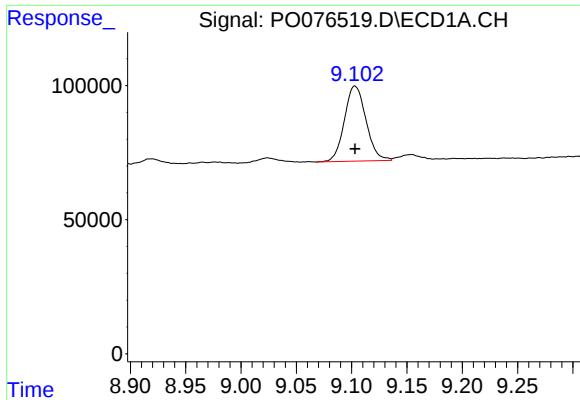
#36 AR-1262-1

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 221405
Conc: 42.79 ng/ml



#36 AR-1262-1

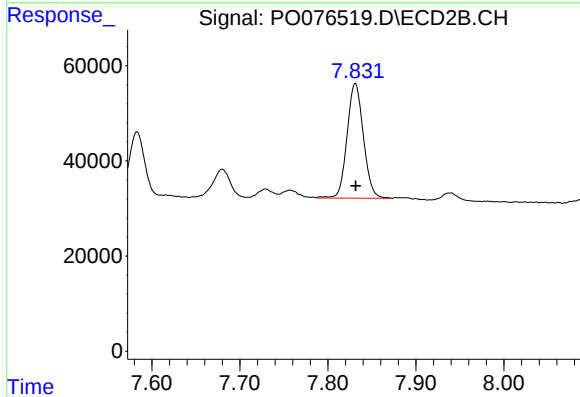
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 88840
Conc: 45.18 ng/ml



#37 AR-1262-2

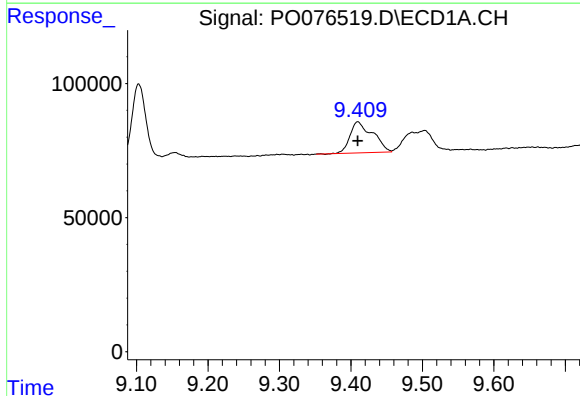
R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 380358
Conc: 44.14 ng/ml

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



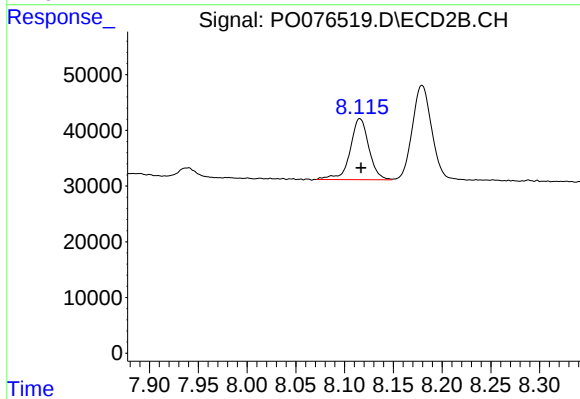
#37 AR-1262-2

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 311402
Conc: 46.32 ng/ml



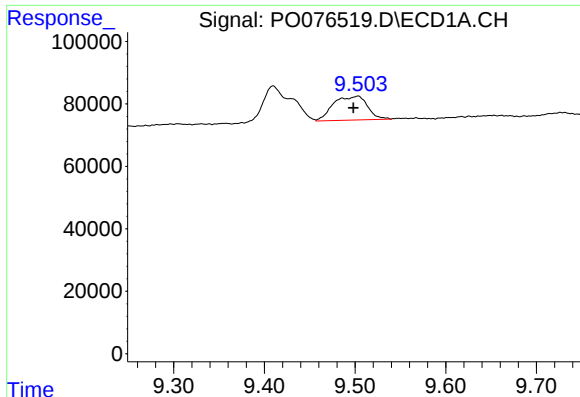
#38 AR-1262-3

R.T.: 9.410 min
Delta R.T.: 0.000 min
Response: 255038
Conc: 44.99 ng/ml



#38 AR-1262-3

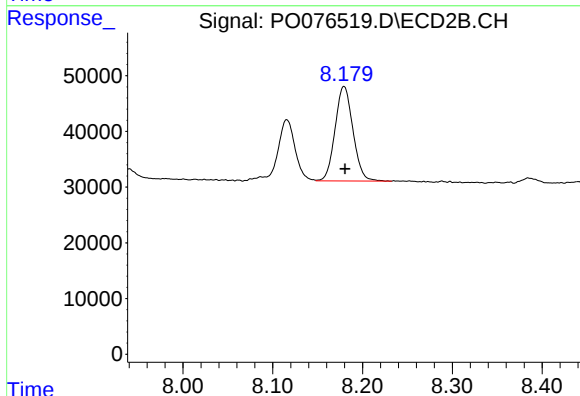
R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 146506
Conc: 54.39 ng/ml



#39 AR-1262-4

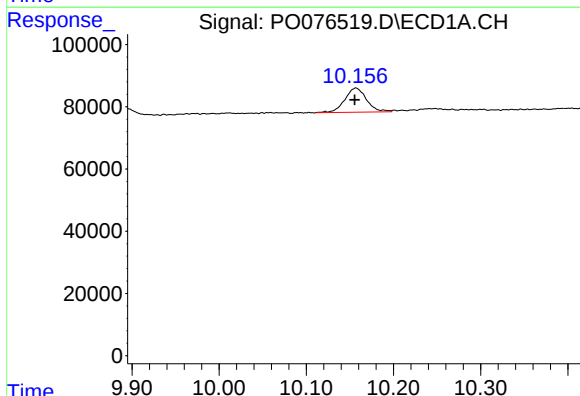
R.T.: 9.503 min
Delta R.T.: 0.005 min
Response: 199211
Conc: 46.27 ng/ml

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



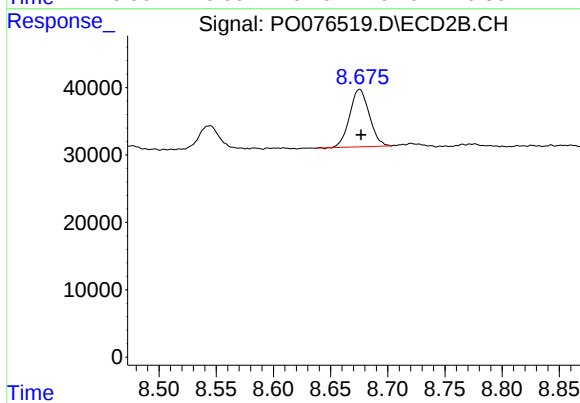
#39 AR-1262-4

R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 234616
Conc: 47.14 ng/ml



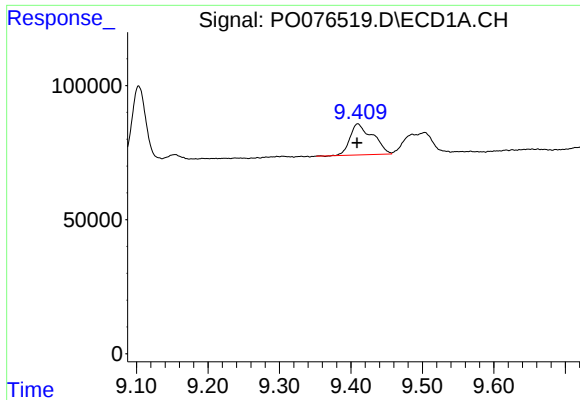
#40 AR-1262-5

R.T.: 10.157 min
Delta R.T.: 0.001 min
Response: 133687
Conc: 46.01 ng/ml



#40 AR-1262-5

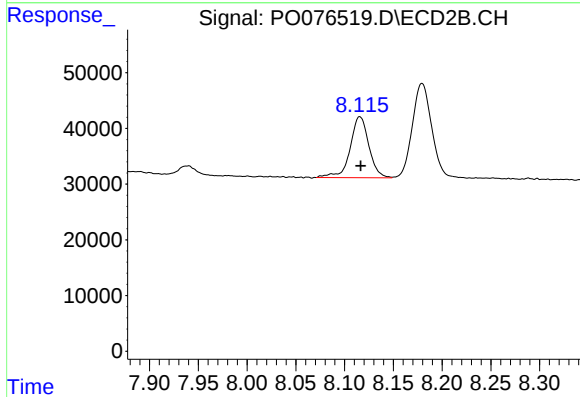
R.T.: 8.675 min
Delta R.T.: -0.001 min
Response: 101928
Conc: 46.91 ng/ml



#41 AR-1268-1

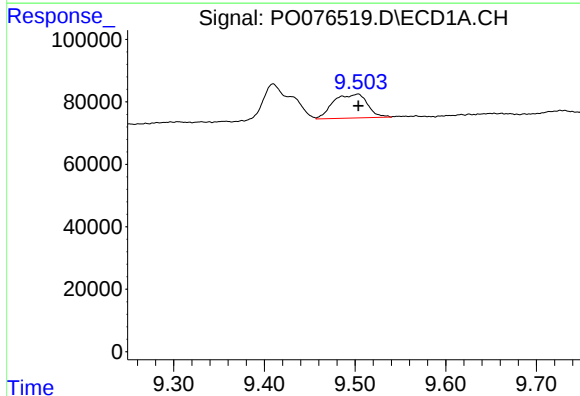
R.T.: 9.410 min
Delta R.T.: 0.001 min
Response: 255038
Conc: 24.58 ng/ml

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



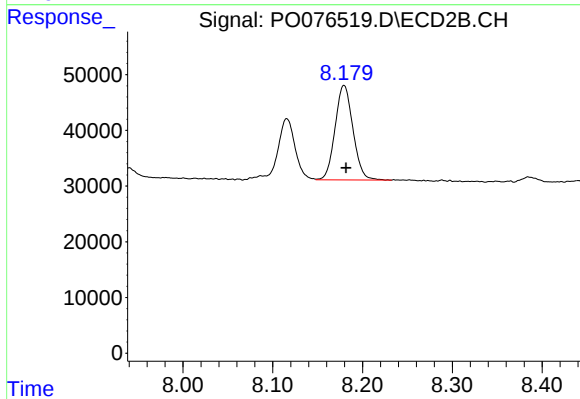
#41 AR-1268-1

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 146506
Conc: 18.79 ng/ml



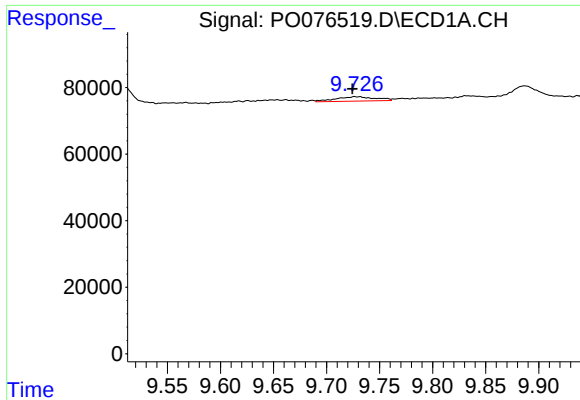
#42 AR-1268-2

R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 199211
Conc: 21.41 ng/ml



#42 AR-1268-2

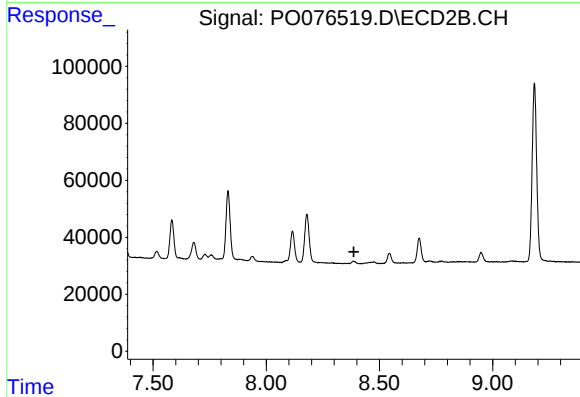
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 234616
Conc: 33.08 ng/ml



#43 AR-1268-3

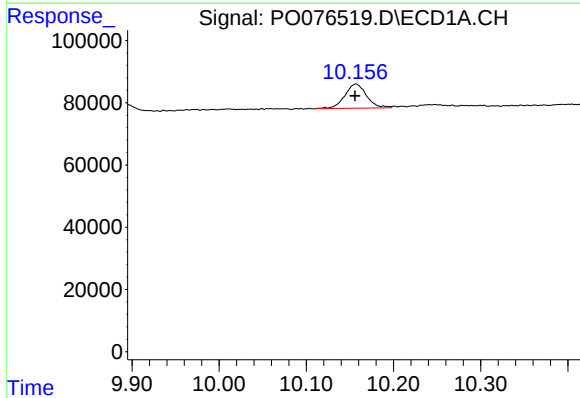
R.T.: 9.727 min
Delta R.T.: 0.002 min
Response: 33790
Conc: 4.07 ng/ml

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



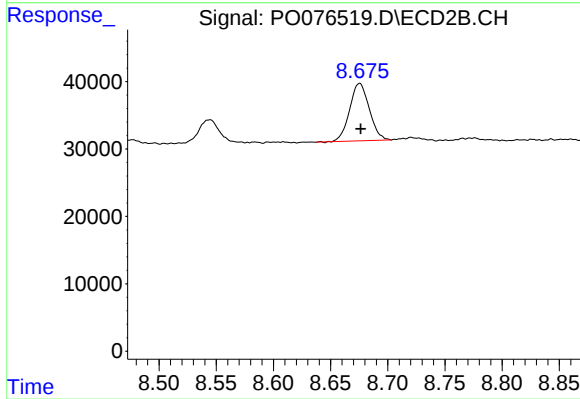
#43 AR-1268-3

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



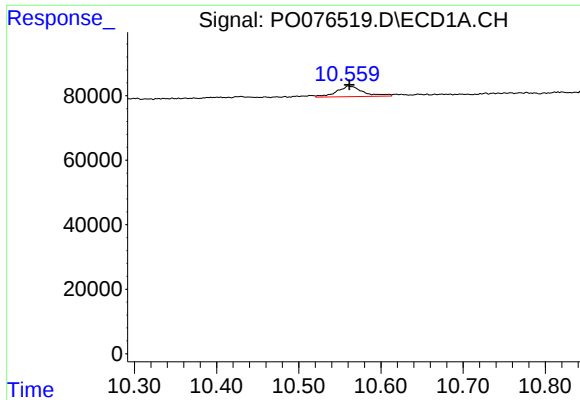
#44 AR-1268-4

R.T.: 10.157 min
Delta R.T.: 0.000 min
Response: 133687
Conc: 41.14 ng/ml



#44 AR-1268-4

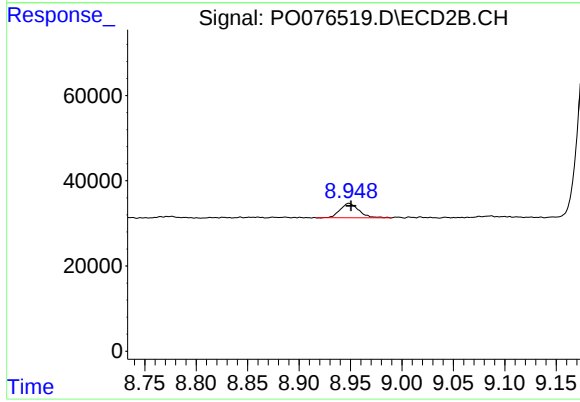
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 101928
Conc: 42.21 ng/ml



#45 AR-1268-5

R.T.: 10.560 min
Delta R.T.: 0.000 min
Response: 73276
Conc: 2.77 ng/ml

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



#45 AR-1268-5

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 43350
Conc: 2.40 ng/ml