

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032421\
 Data File : P0076516.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 9:29
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 52 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 14:20:49 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...	4.914	3.928	1643872	980726	18.770	17.879
2)	SA Decachlor...	10.890	9.186	1278152	904896	19.635	19.203
Target Compounds							
3)	L1 AR-1016-1	6.237	5.178	111303	53632	41.185	32.563
4)	L1 AR-1016-2	6.261	5.198	165275	107535	40.204	37.056
5)	L1 AR-1016-3	6.326	5.386	102974	41510	42.677	31.089 #
6)	L1 AR-1016-4	6.433	5.436	74961	34835	38.676	31.034
7)	L1 AR-1016-5	6.746	5.663	84025	52384	43.140	38.042
8)	L2 AR-1221-1	5.165	0.000	11067	0	12.578	N.D. #
9)	L2 AR-1221-2	5.266	0.000	42586	0	62.884	N.D. #
10)	L2 AR-1221-3	5.352	4.373	81835	33784	37.819	25.177 #
11)	L3 AR-1232-1	5.352	4.373	81835	33784	46.263	30.926 #
12)	L3 AR-1232-2	5.940	5.198	101951	107535	114.946	89.969
13)	L3 AR-1232-3	6.261	5.386	165275	41510	97.874	76.022
14)	L3 AR-1232-4	6.433	5.481	74961	38072	95.738	74.157
15)	L3 AR-1232-5	6.529	5.663	63831	52384	115.790	96.029
16)	L4 AR-1242-1	6.237	5.178	111303	53632	49.787	41.640
17)	L4 AR-1242-2	6.261	5.198	165275	107535	48.644	45.887
18)	L4 AR-1242-3	6.326	5.386	102974	41510	50.954	38.335
19)	L4 AR-1242-4	6.433	5.481	74961	38072	46.543	34.363 #
20)	L4 AR-1242-5	7.216	6.043	108964	60935	62.384	45.939 #
21)	L5 AR-1248-1	6.237	5.178	111303	53632	67.241	53.512
22)	L5 AR-1248-2	6.529	5.436	63831	34835	26.149	21.395
23)	L5 AR-1248-3	6.746	5.481	84025	38072	29.329	23.065
24)	L5 AR-1248-4	7.175	5.663	89245	52384	28.581	26.945
25)	L5 AR-1248-5	7.216	6.087	108964	51287	34.993	27.678
26)	L6 AR-1254-1	7.145	6.043	66838	60935	20.123	20.573
27)	L6 AR-1254-2	7.379	0.000	83158	0	16.157	N.D. #
28)	L6 AR-1254-3	7.755	6.618	59977	21228	11.275	5.300 #
29)	L6 AR-1254-4	8.052	0.000	22367	0	6.201	N.D. #
30)	L6 AR-1254-5	8.481	0.000	9848	0	2.512	N.D. #
32)	L7 AR-1260-2	8.203f	0.000	25062	0	6.181	N.D. #
33)	L7 AR-1260-3	8.554	0.000	10108	0	3.346	N.D. #
36)	L8 AR-1262-1	8.554	0.000	10108	0	1.954	N.D. #
43)	L9 AR-1268-3	9.733	0.000	19407	0	2.336	N.D. #
45)	L9 AR-1268-5	10.564	0.000	13643	0	0.515	N.D. #

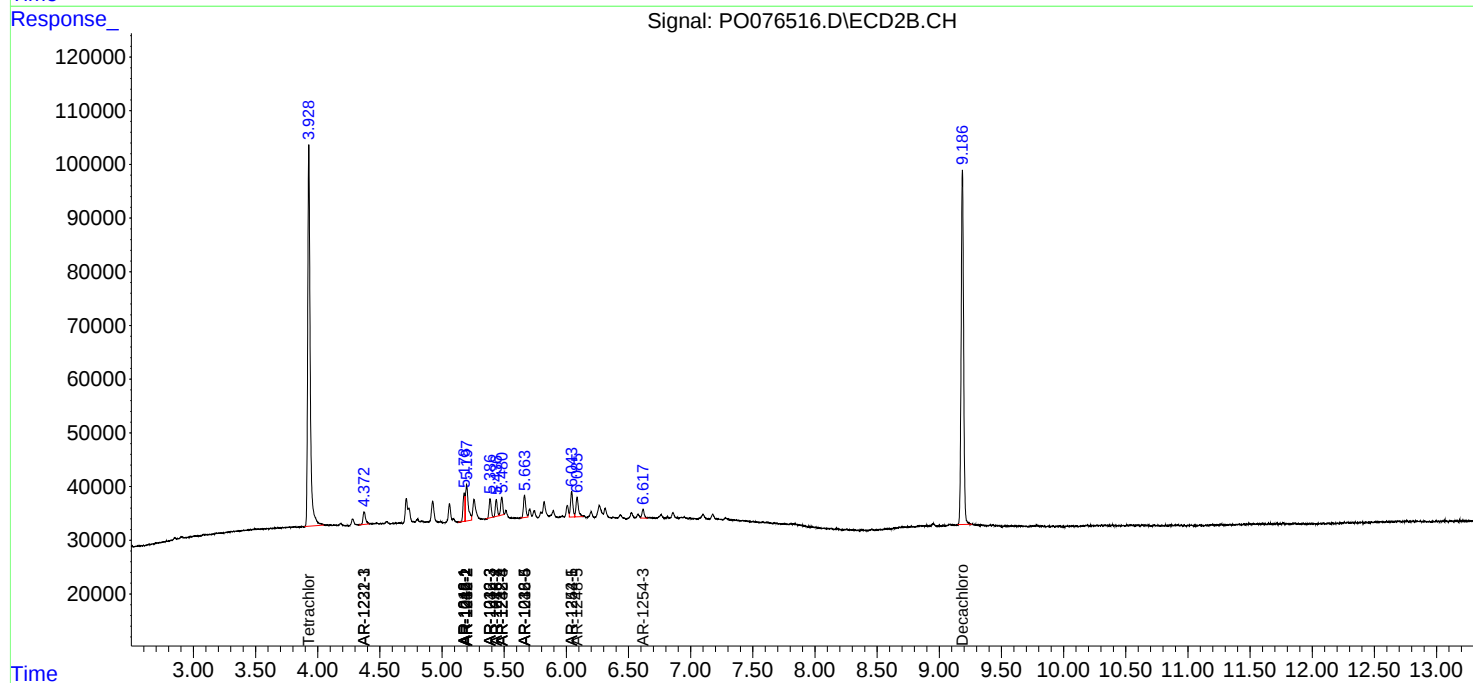
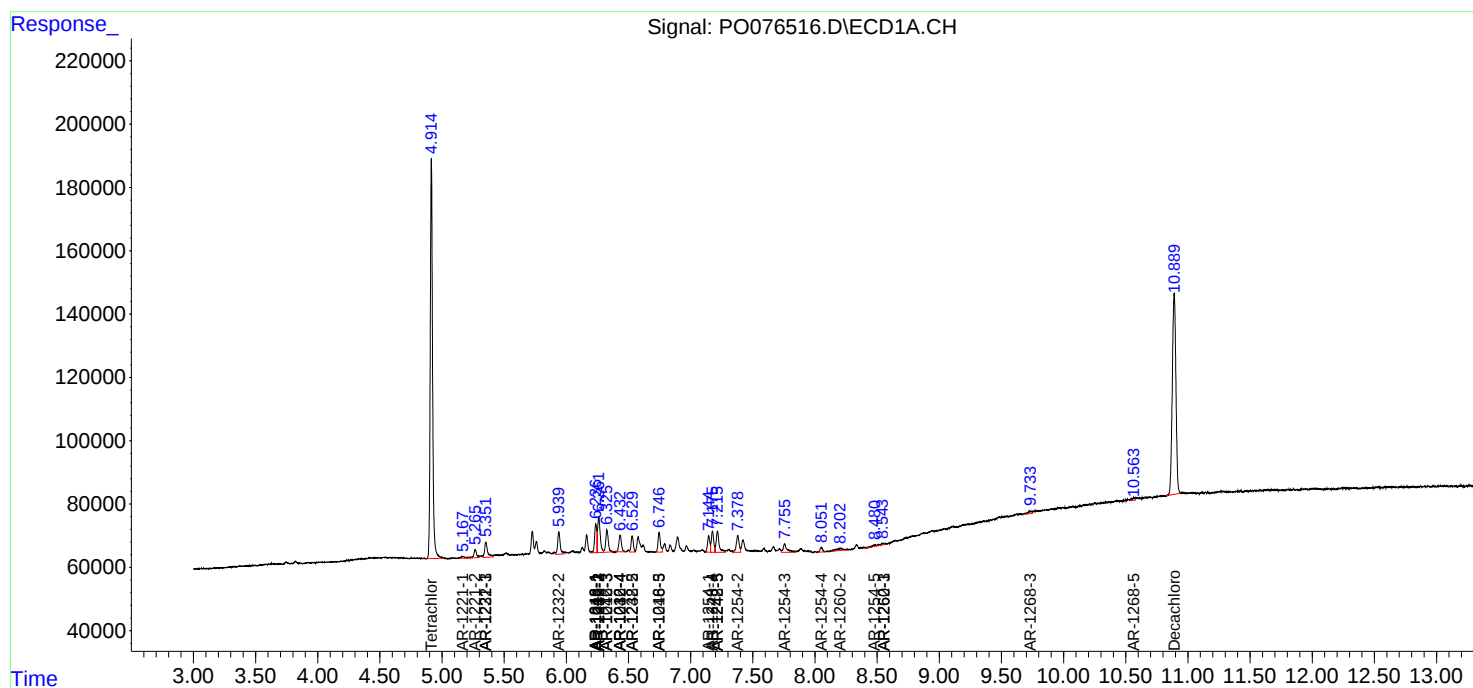
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

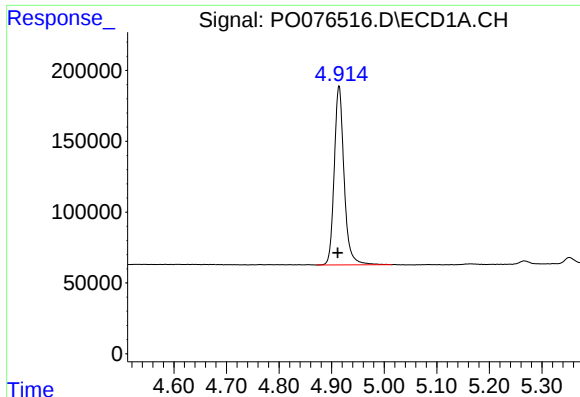
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032421\
Data File : PO076516.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 9:29
Operator : DD\AJ
Sample : M1458-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 52 Sample Multiplier: 1

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 14:20:49 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

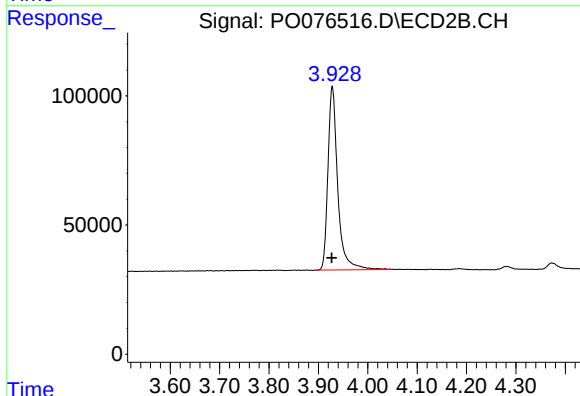




#1 Tetrachloro-m-xylene

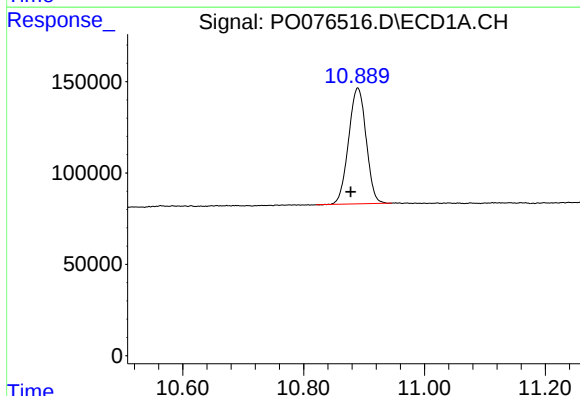
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 1643872
Conc: 18.77 ng/ml

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



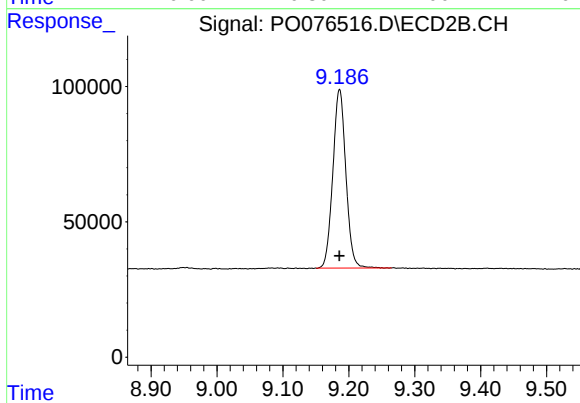
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 980726
Conc: 17.88 ng/ml



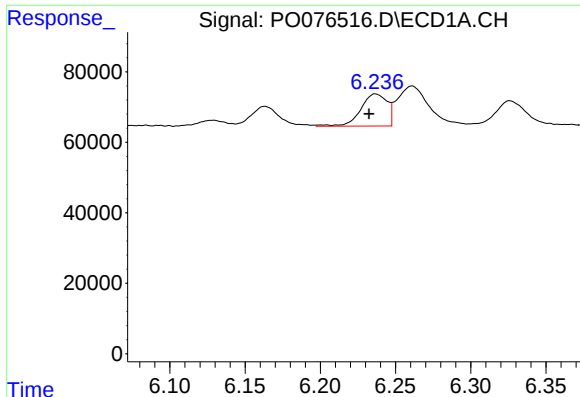
#2 Decachlorobiphenyl

R.T.: 10.890 min
Delta R.T.: 0.011 min
Response: 1278152
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

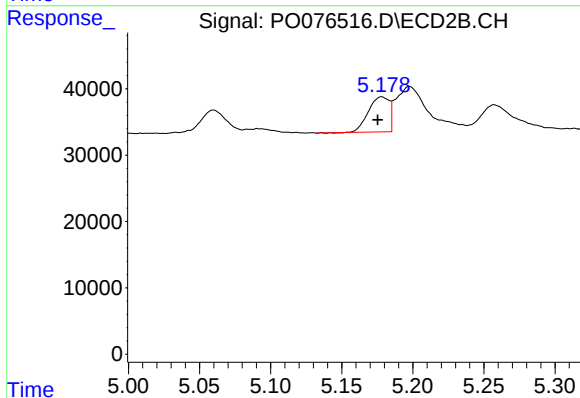
R.T.: 9.186 min
Delta R.T.: 0.000 min
Response: 904896
Conc: 19.20 ng/ml



#3 AR-1016-1

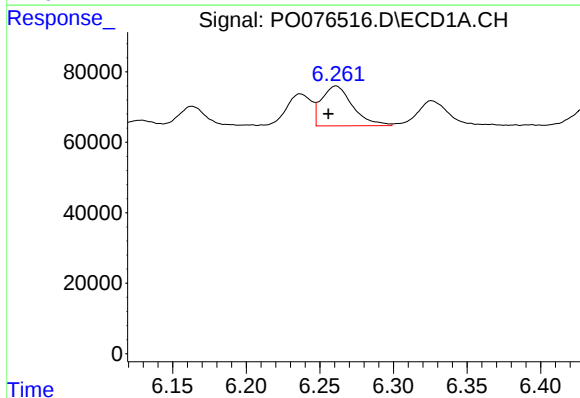
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 111303
Conc: 41.18 ng/ml

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



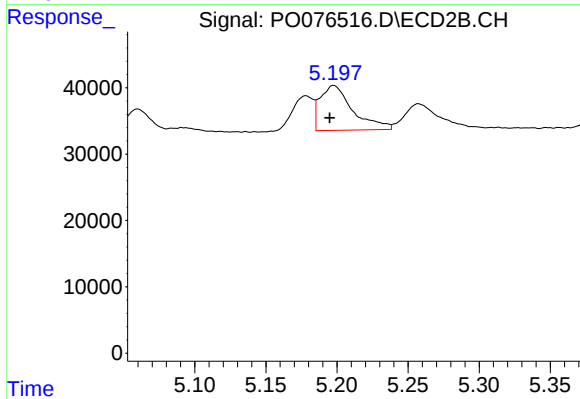
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 53632
Conc: 32.56 ng/ml



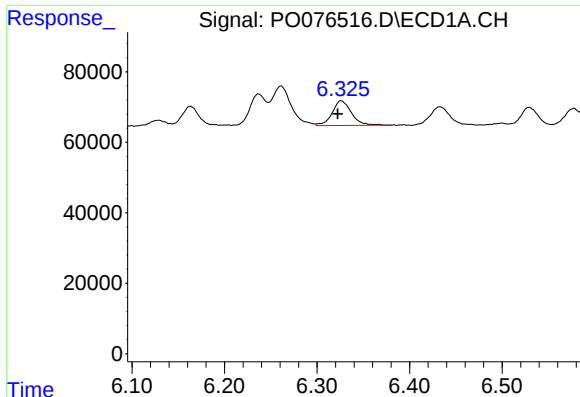
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 165275
Conc: 40.20 ng/ml



#4 AR-1016-2

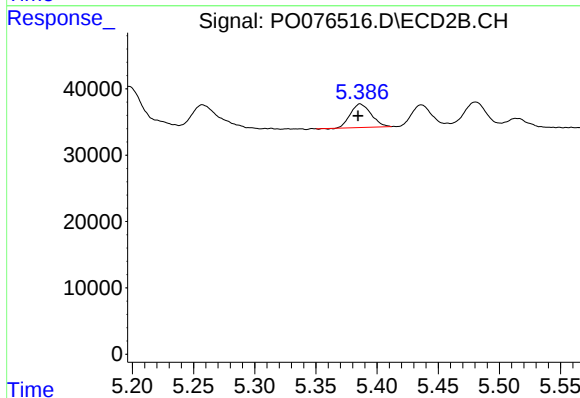
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 107535
Conc: 37.06 ng/ml



#5 AR-1016-3

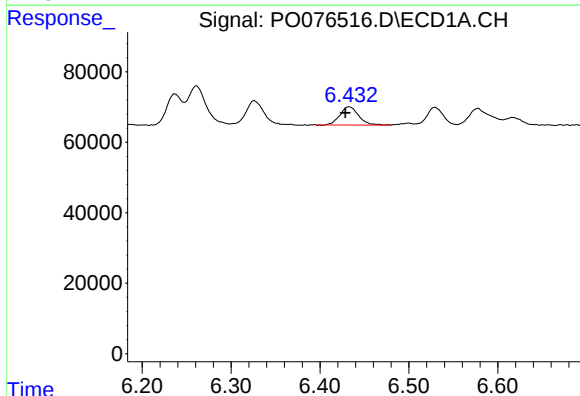
R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 102974
Conc: 42.68 ng/ml

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



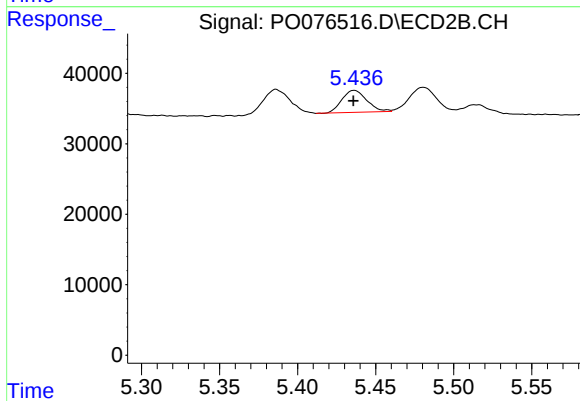
#5 AR-1016-3

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 41510
Conc: 31.09 ng/ml



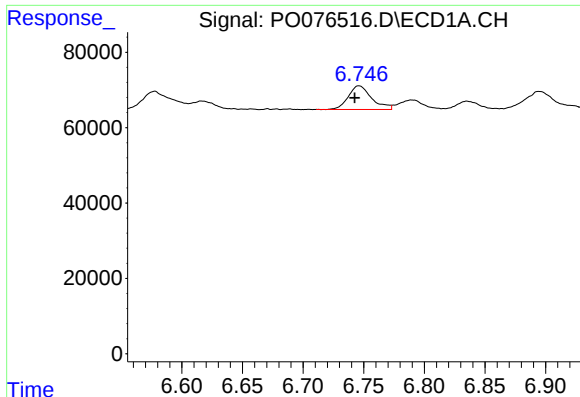
#6 AR-1016-4

R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 74961
Conc: 38.68 ng/ml



#6 AR-1016-4

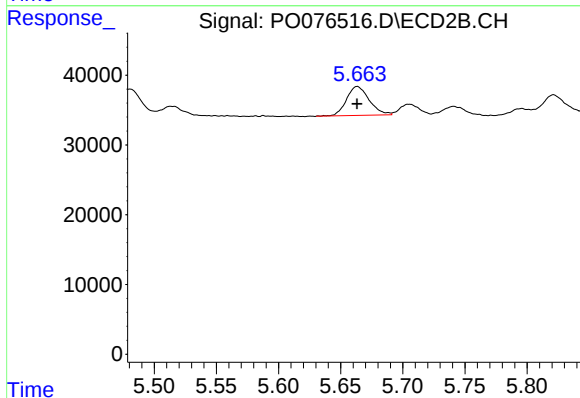
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 34835
Conc: 31.03 ng/ml



#7 AR-1016-5

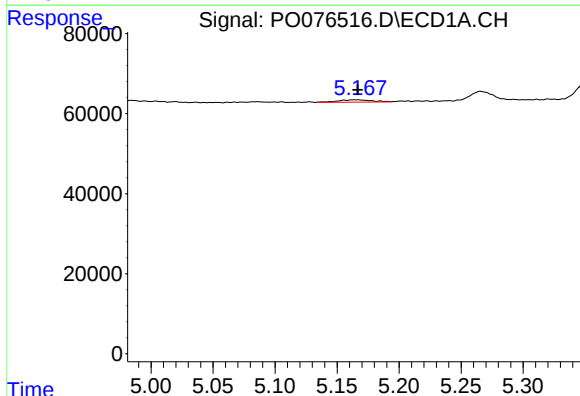
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 84025
Conc: 43.14 ng/ml

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



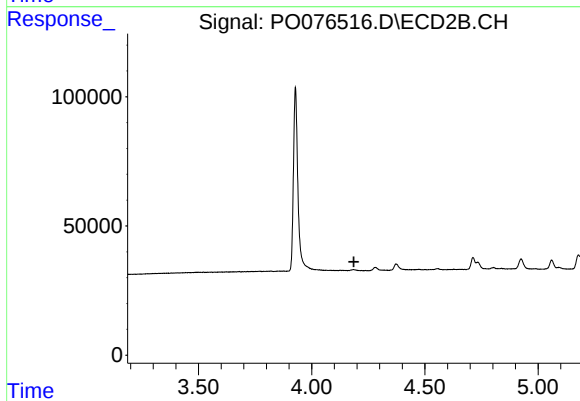
#7 AR-1016-5

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 52384
Conc: 38.04 ng/ml



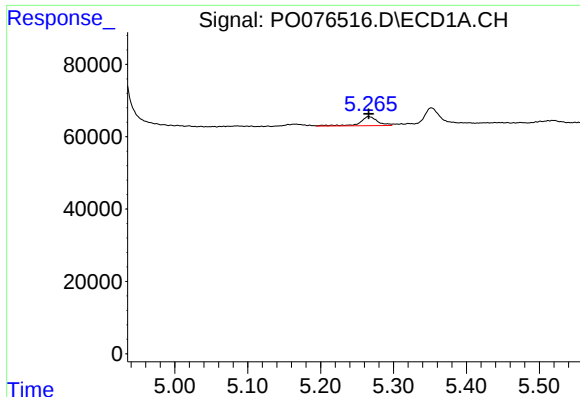
#8 AR-1221-1

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 11067
Conc: 12.58 ng/ml



#8 AR-1221-1

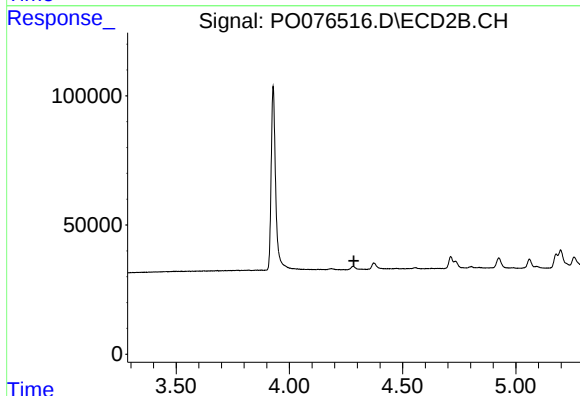
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



#9 AR-1221-2

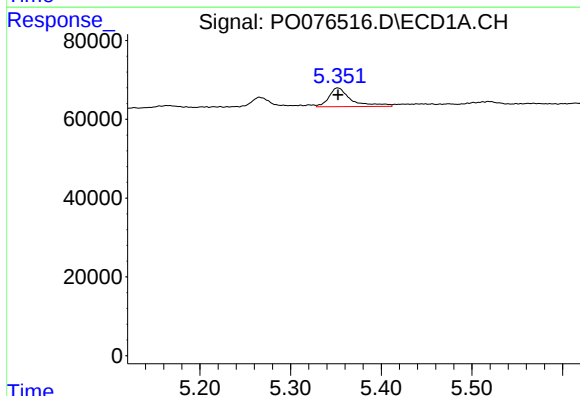
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 42586
Conc: 62.88 ng/ml

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



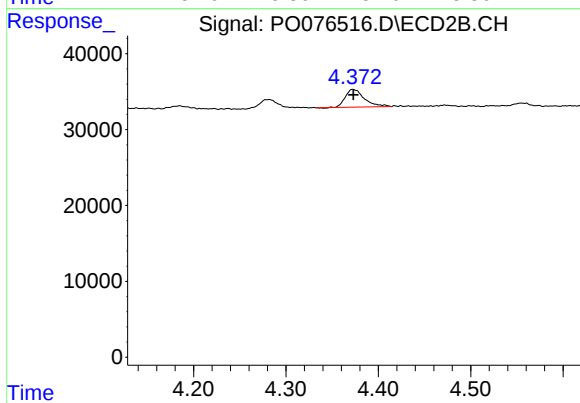
#9 AR-1221-2

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



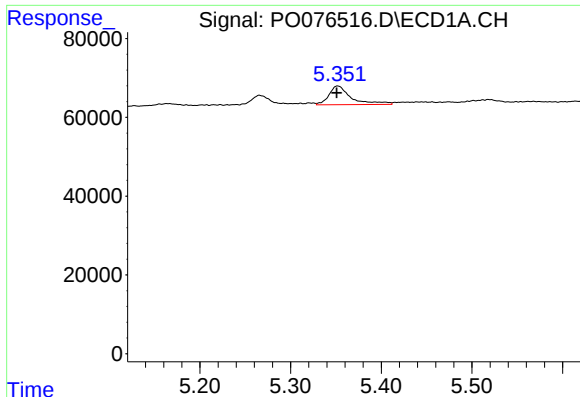
#10 AR-1221-3

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 81835
Conc: 37.82 ng/ml



#10 AR-1221-3

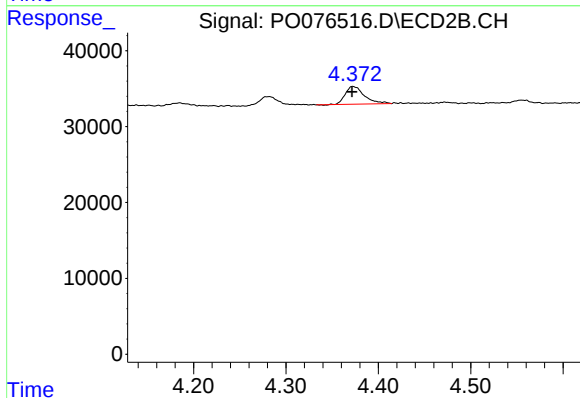
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 33784
Conc: 25.18 ng/ml



#11 AR-1232-1

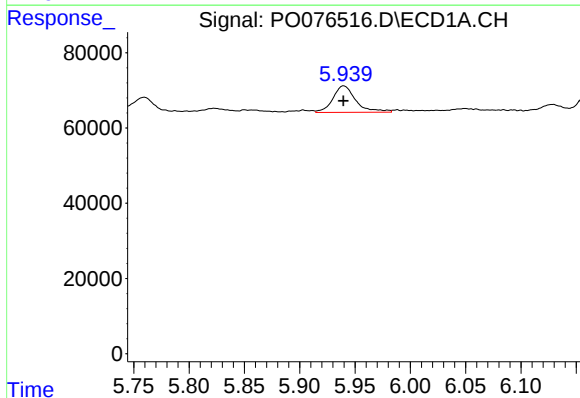
R.T.: 5.352 min
Delta R.T.: 0.001 min
Response: 81835
Conc: 46.26 ng/ml

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



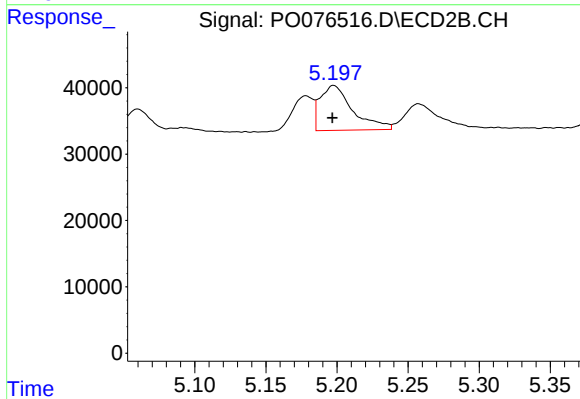
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 33784
Conc: 30.93 ng/ml



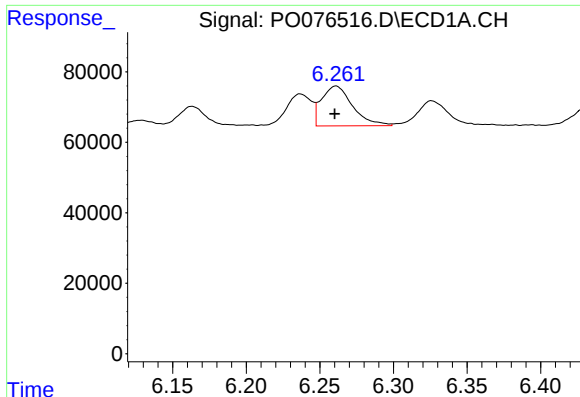
#12 AR-1232-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 101951
Conc: 114.95 ng/ml



#12 AR-1232-2

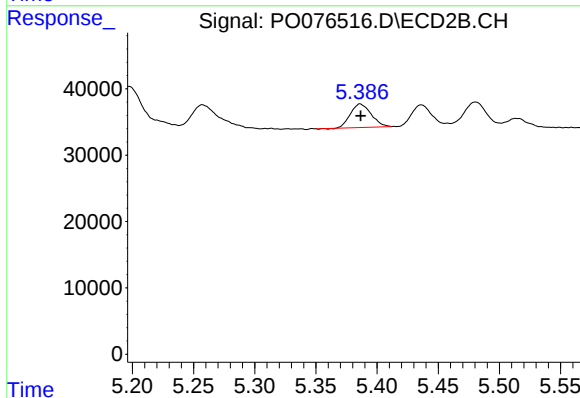
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 107535
Conc: 89.97 ng/ml



#13 AR-1232-3

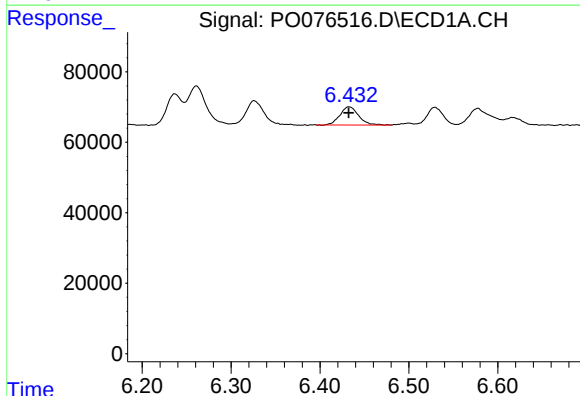
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 165275
Conc: 97.87 ng/ml

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



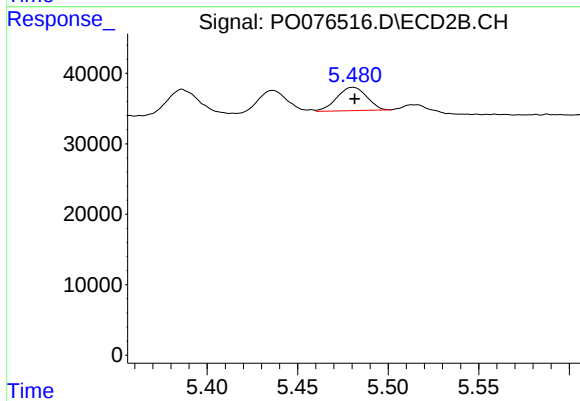
#13 AR-1232-3

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 41510
Conc: 76.02 ng/ml



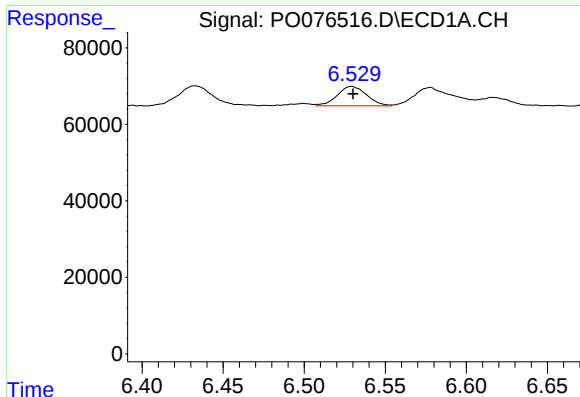
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 74961
Conc: 95.74 ng/ml



#14 AR-1232-4

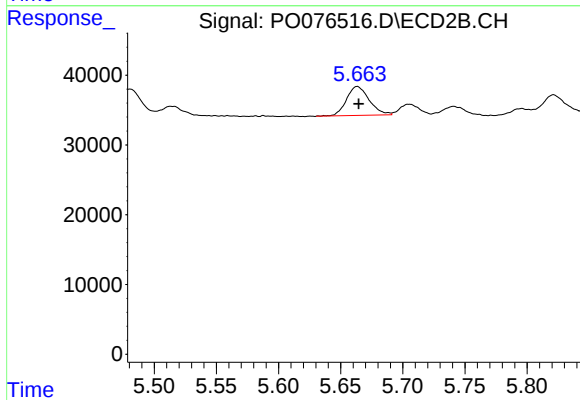
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 38072
Conc: 74.16 ng/ml



#15 AR-1232-5

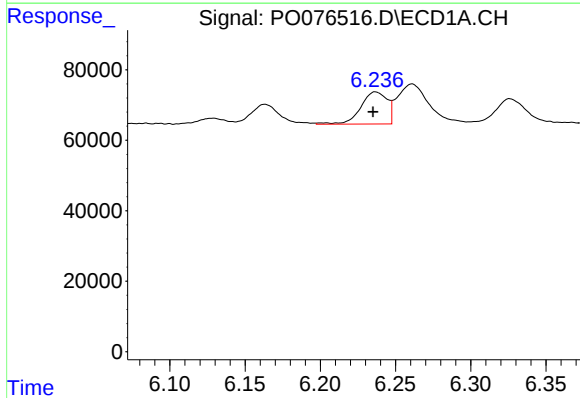
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 63831
Conc: 115.79 ng/ml

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



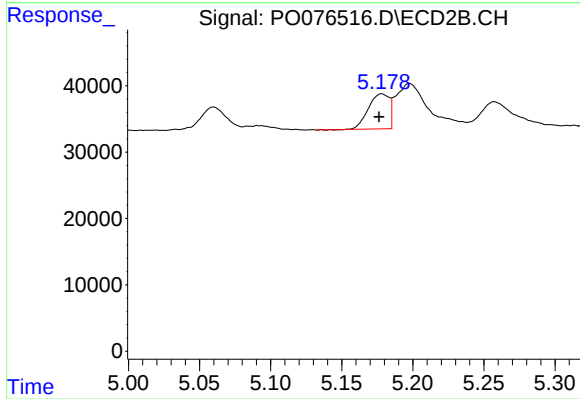
#15 AR-1232-5

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 52384
Conc: 96.03 ng/ml



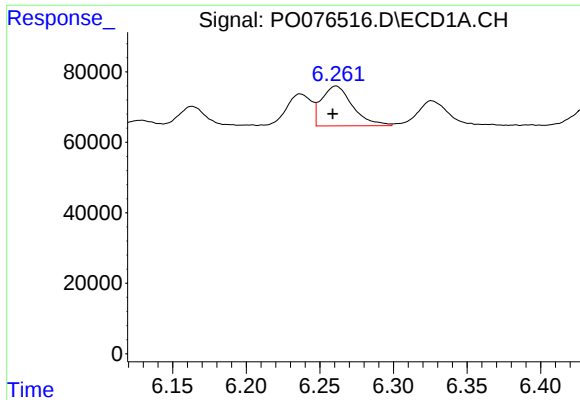
#16 AR-1242-1

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 111303
Conc: 49.79 ng/ml



#16 AR-1242-1

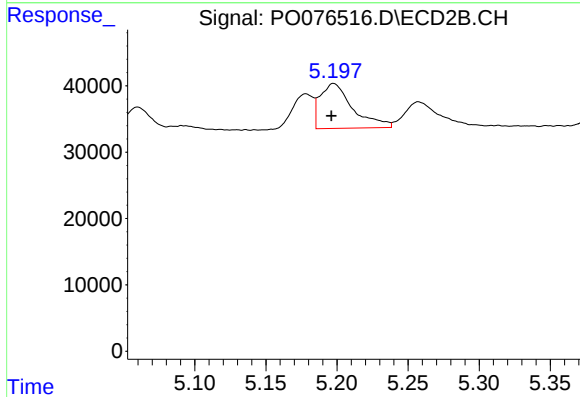
R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 53632
Conc: 41.64 ng/ml



#17 AR-1242-2

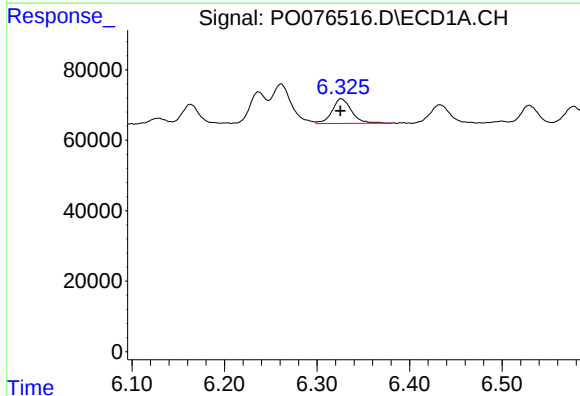
R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 165275
Conc: 48.64 ng/ml

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



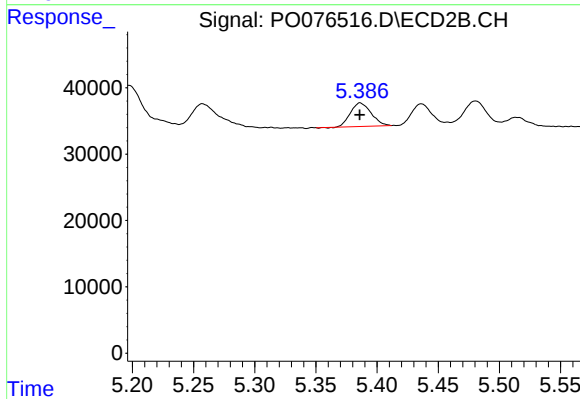
#17 AR-1242-2

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 107535
Conc: 45.89 ng/ml



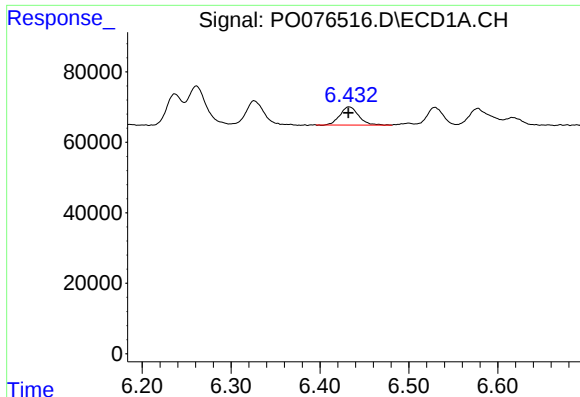
#18 AR-1242-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 102974
Conc: 50.95 ng/ml



#18 AR-1242-3

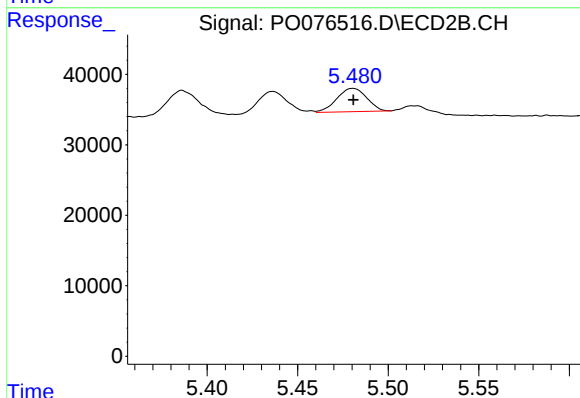
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 41510
Conc: 38.34 ng/ml



#19 AR-1242-4

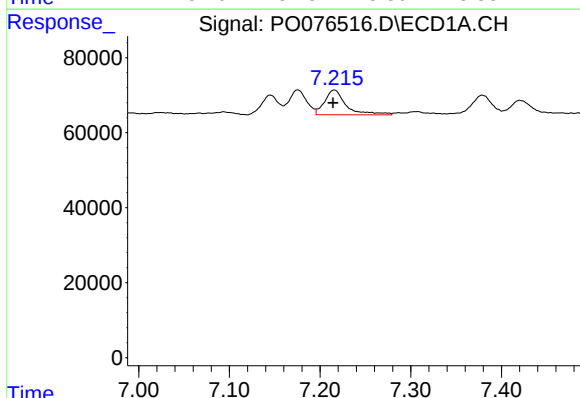
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 74961
Conc: 46.54 ng/ml

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



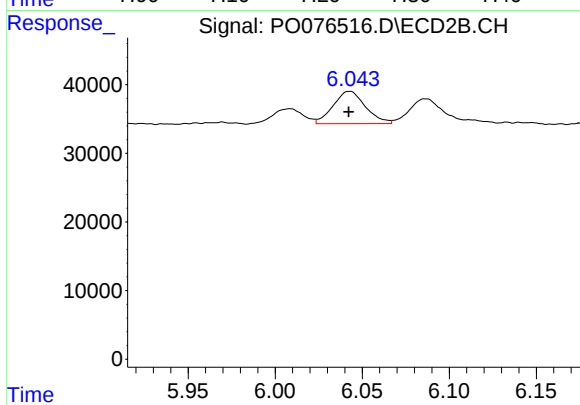
#19 AR-1242-4

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 38072
Conc: 34.36 ng/ml



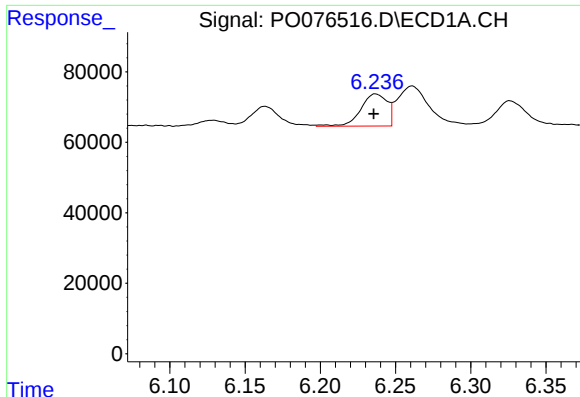
#20 AR-1242-5

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 108964
Conc: 62.38 ng/ml



#20 AR-1242-5

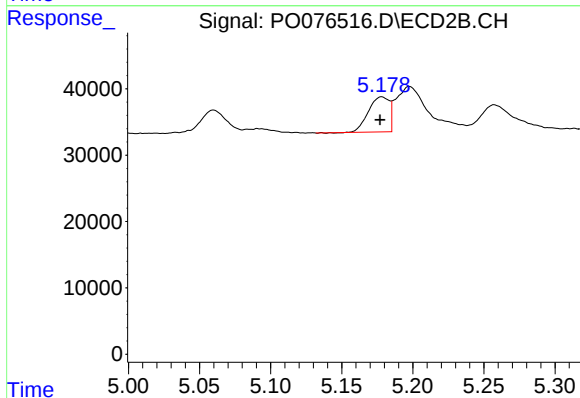
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 60935
Conc: 45.94 ng/ml



#21 AR-1248-1

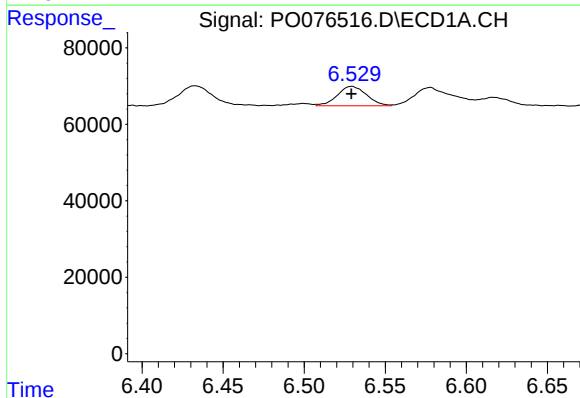
R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 111303
Conc: 67.24 ng/ml

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



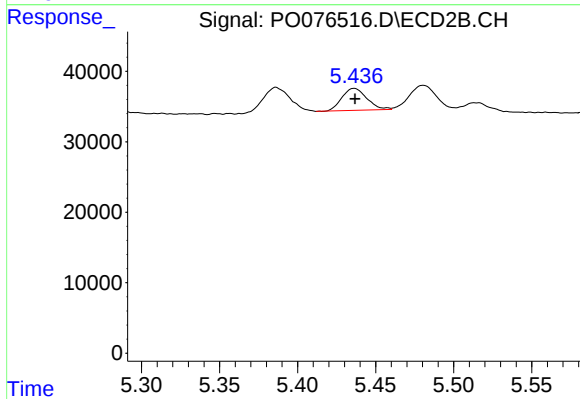
#21 AR-1248-1

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 53632
Conc: 53.51 ng/ml



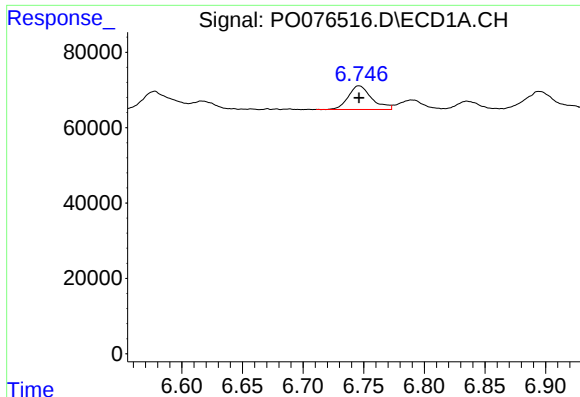
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 63831
Conc: 26.15 ng/ml



#22 AR-1248-2

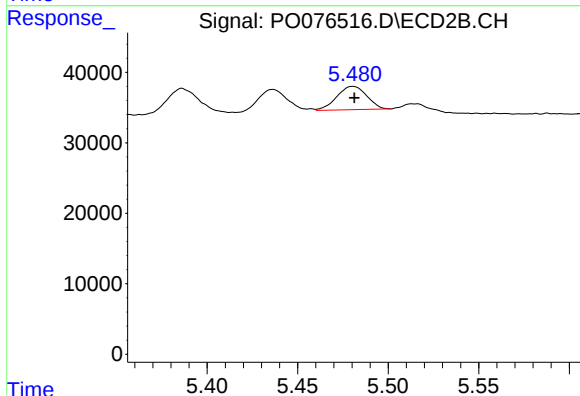
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 34835
Conc: 21.39 ng/ml



#23 AR-1248-3

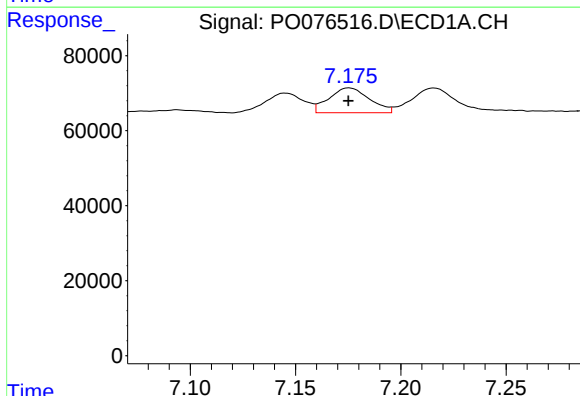
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 84025
Conc: 29.33 ng/ml

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



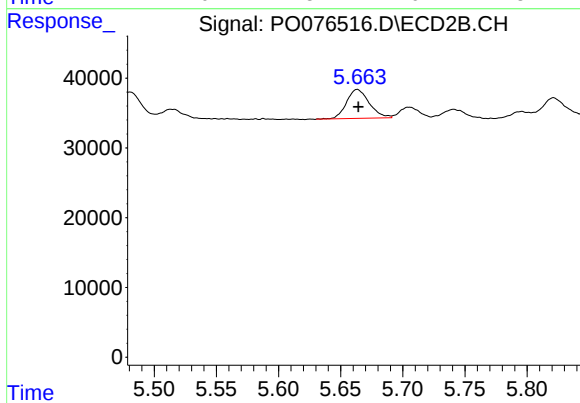
#23 AR-1248-3

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 38072
Conc: 23.07 ng/ml



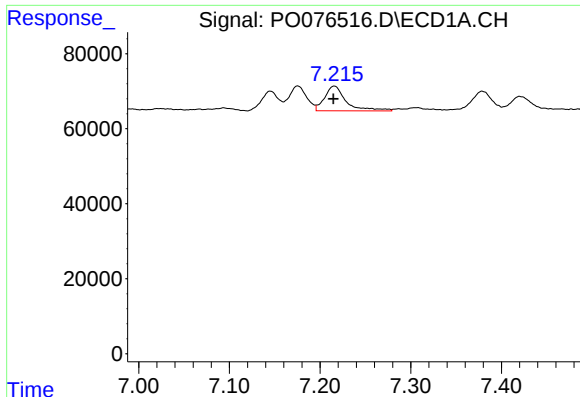
#24 AR-1248-4

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 89245
Conc: 28.58 ng/ml



#24 AR-1248-4

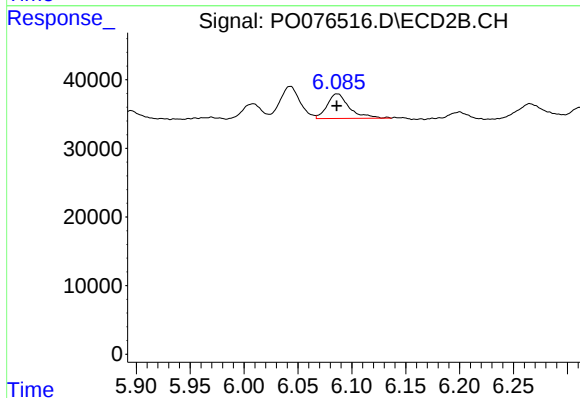
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 52384
Conc: 26.94 ng/ml



#25 AR-1248-5

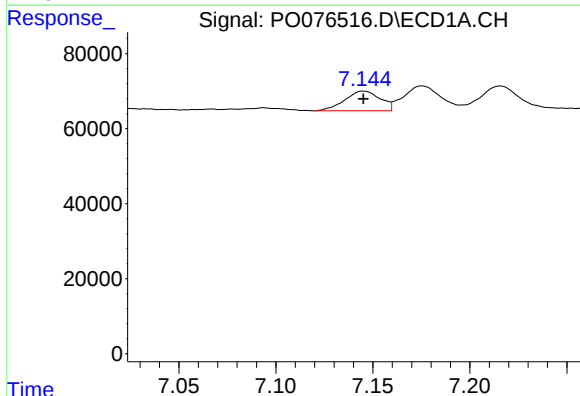
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 108964
Conc: 34.99 ng/ml

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



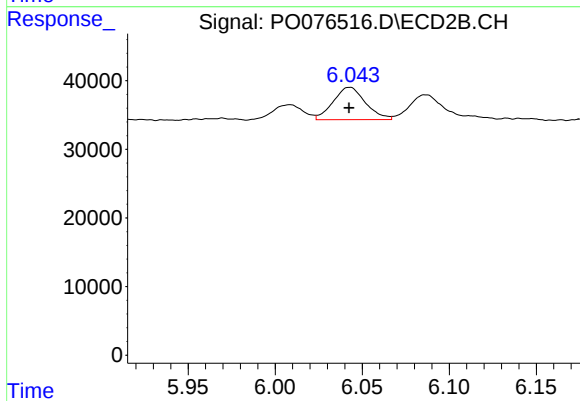
#25 AR-1248-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 51287
Conc: 27.68 ng/ml



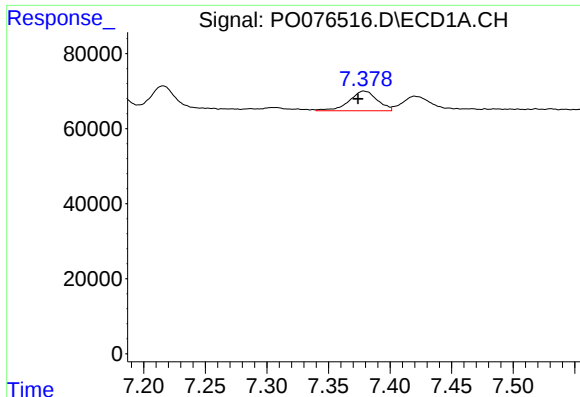
#26 AR-1254-1

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 66838
Conc: 20.12 ng/ml



#26 AR-1254-1

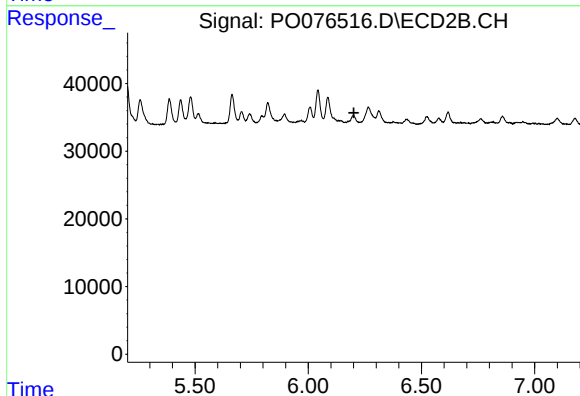
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 60935
Conc: 20.57 ng/ml



#27 AR-1254-2

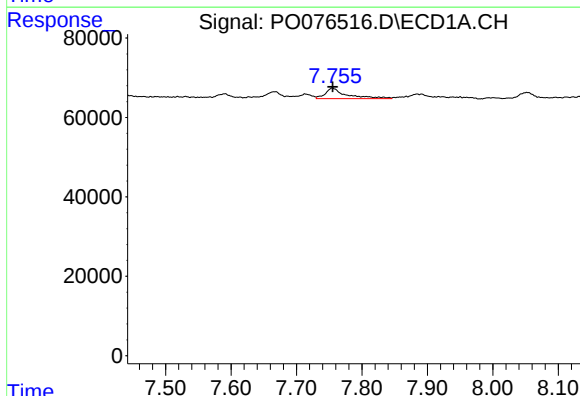
R.T.: 7.379 min
Delta R.T.: 0.005 min
Response: 83158
Conc: 16.16 ng/ml

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



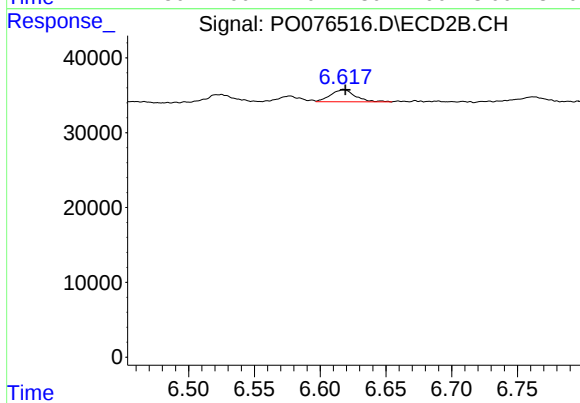
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



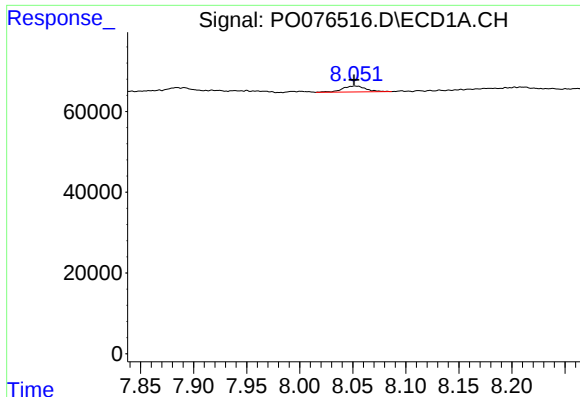
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 59977
Conc: 11.28 ng/ml



#28 AR-1254-3

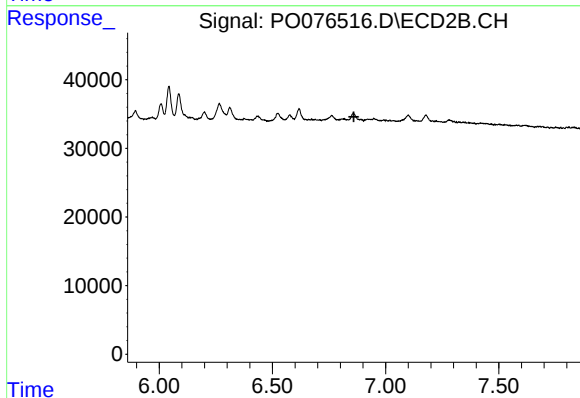
R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 21228
Conc: 5.30 ng/ml



#29 AR-1254-4

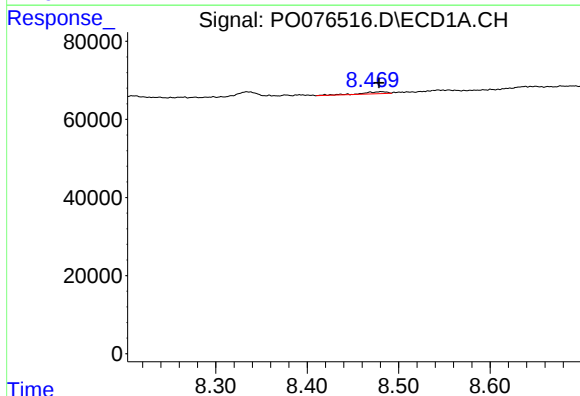
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 22367
Conc: 6.20 ng/ml

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



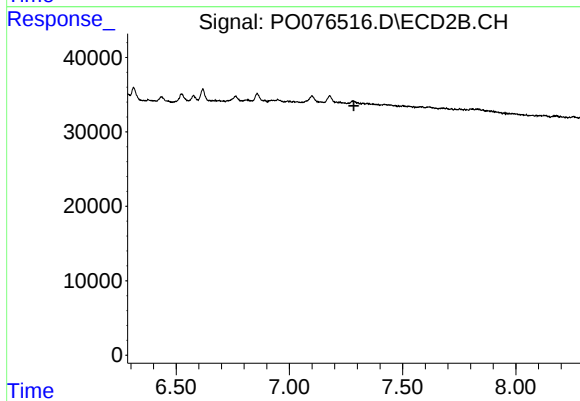
#29 AR-1254-4

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



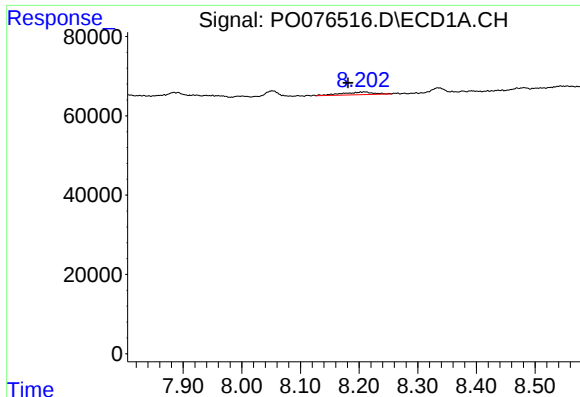
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 9848
Conc: 2.51 ng/ml



#30 AR-1254-5

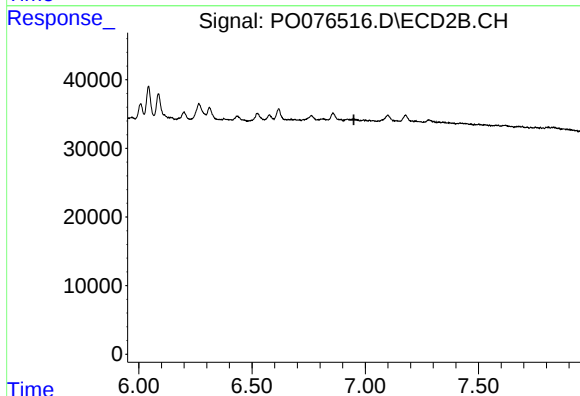
R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#32 AR-1260-2

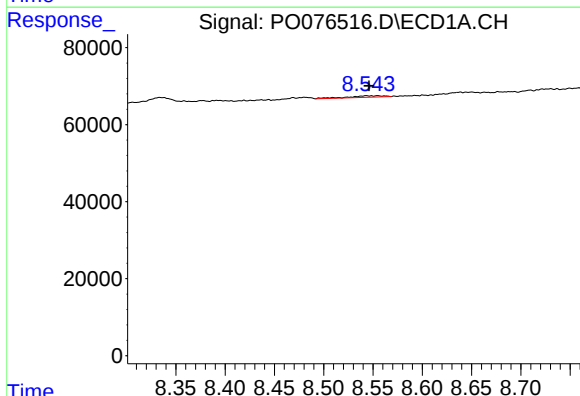
R.T.: 8.203 min
Delta R.T.: 0.022 min
Response: 25062
Conc: 6.18 ng/ml

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



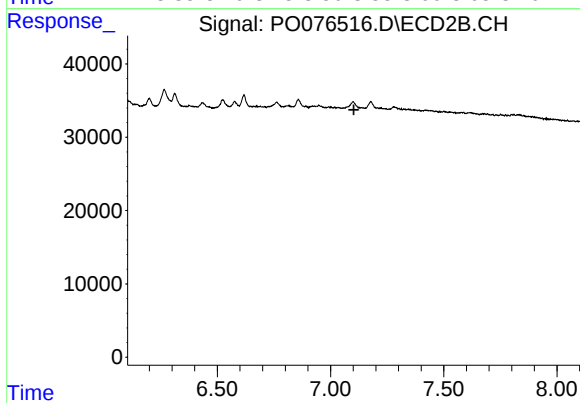
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



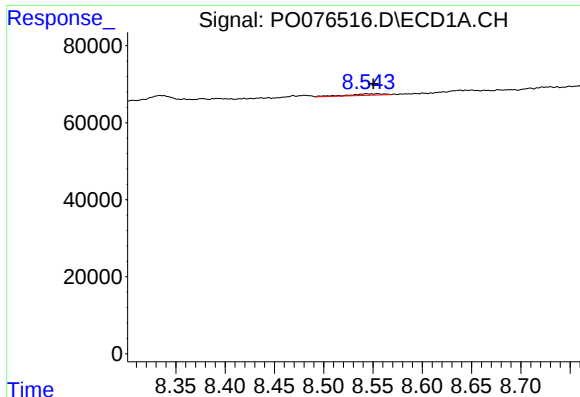
#33 AR-1260-3

R.T.: 8.554 min
Delta R.T.: 0.008 min
Response: 10108
Conc: 3.35 ng/ml



#33 AR-1260-3

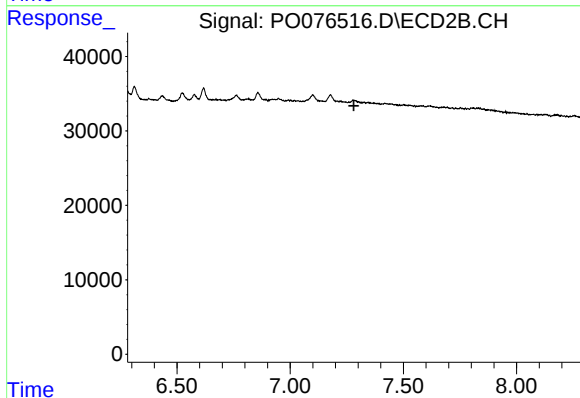
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#36 AR-1262-1

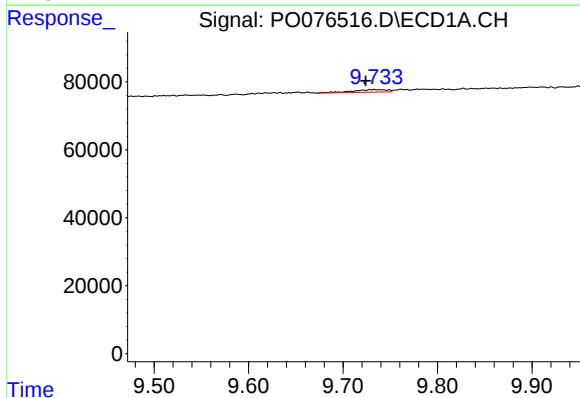
R.T.: 8.554 min
Delta R.T.: 0.004 min
Response: 10108
Conc: 1.95 ng/ml

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



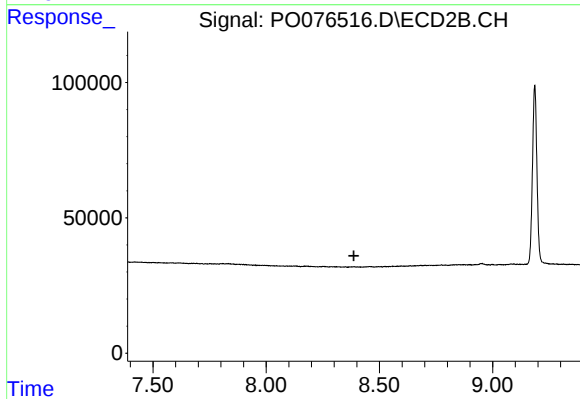
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



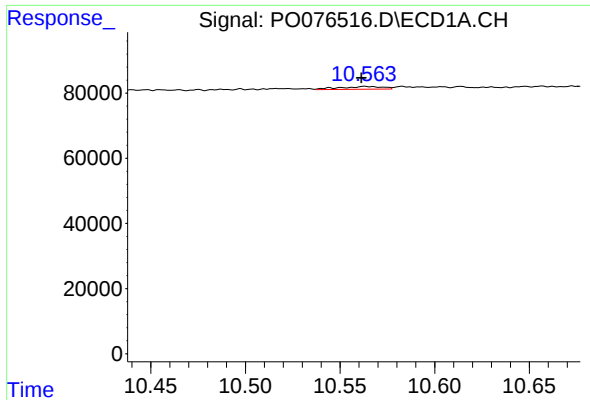
#43 AR-1268-3

R.T.: 9.733 min
Delta R.T.: 0.009 min
Response: 19407
Conc: 2.34 ng/ml



#43 AR-1268-3

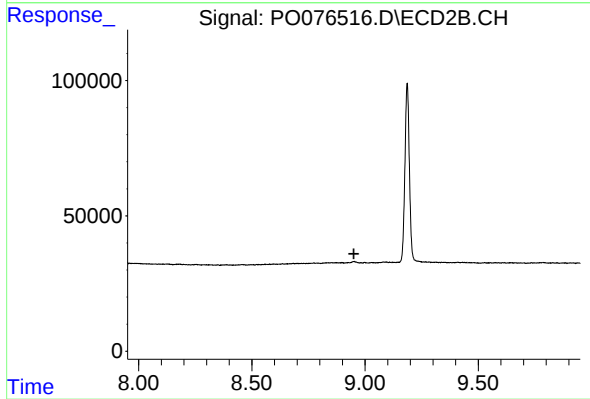
R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.564 min
Delta R.T.: 0.003 min
Response: 13643
Conc: 0.52 ng/ml

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



#45 AR-1268-5

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