

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012120\
 Data File : P0065716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 17:13
 Operator : DD\AJ
 Sample : L1161-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 04:21:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.155	3.431	400865	489214	21.953	22.240
2)	SA Decachlor...	9.652	8.331	743184	882709	21.934	21.285
Target Compounds							
3)	L1 AR-1016-1	5.240	0.000	50077	0	57.418	N.D. #
5)	L1 AR-1016-3	0.000	4.722	0	19795	N.D.	25.462 #
6)	L1 AR-1016-4	0.000	4.722	0	19795	N.D.	29.609 #
7)	L1 AR-1016-5	5.775	4.931	8120	14348	12.248	16.863 #
9)	L2 AR-1221-2	4.453	0.000	6547	0	41.932	N.D. #
13)	L3 AR-1232-3	0.000	4.722	0	19795	N.D.	69.588 #
14)	L3 AR-1232-4	0.000	4.722	0	19795	N.D.	74.048 #
15)	L3 AR-1232-5	5.574	4.931	14705	14348	83.173	50.049 #
16)	L4 AR-1242-1	5.240	0.000	50077	0	86.017	N.D. #
18)	L4 AR-1242-3	0.000	4.722	0	19795	N.D.	38.620 #
19)	L4 AR-1242-4	0.000	4.722	0	19795	N.D.	37.874 #
20)	L4 AR-1242-5	6.211	5.277	14347	57191	26.347	78.689 #
22)	L5 AR-1248-2	5.574	4.722	14705	19795	22.285	25.801
23)	L5 AR-1248-3	5.775	4.722	8120	19795	10.777	25.160 #
24)	L5 AR-1248-4	6.175	4.931	18797	14348	19.843	14.969
25)	L5 AR-1248-5	6.211	5.277	14347	57191	15.684	56.497 #
26)	L6 AR-1254-1	6.175	5.277	18797	57191	22.158	39.477 #
27)	L6 AR-1254-2	6.363	5.423	53787	54355	39.141	41.093
28)	L6 AR-1254-3	6.726	5.821	64890	77723	41.867	34.489
29)	L6 AR-1254-4	7.009	6.048	48680	53576	38.189	35.537
30)	L6 AR-1254-5	7.454	6.461	3784	76460	2.694	34.350 #
31)	L7 AR-1260-1	6.887	5.949	24626	40468	17.855	21.495
32)	L7 AR-1260-2	7.143	6.135	30229	42565	17.229	17.520
33)	L7 AR-1260-3	7.454	6.286	3784	33594	2.677	15.520 #
34)	L7 AR-1260-4	7.711	6.791	20818	18103	11.923	9.023
35)	L7 AR-1260-5	8.026	6.974	7999	759	2.385	0.153 #
36)	L8 AR-1262-1	7.454	0.000	3784	0	2.287	N.D. #
37)	L8 AR-1262-2	8.026	6.974	7999	759	2.498	0.169 #
38)	L8 AR-1262-3	8.326	0.000	6633	0	2.914	N.D. #
41)	L9 AR-1268-1	8.326	0.000	6633	0	1.630	N.D. #
45)	L9 AR-1268-5	9.356	0.000	10421	0	0.941	N.D. #

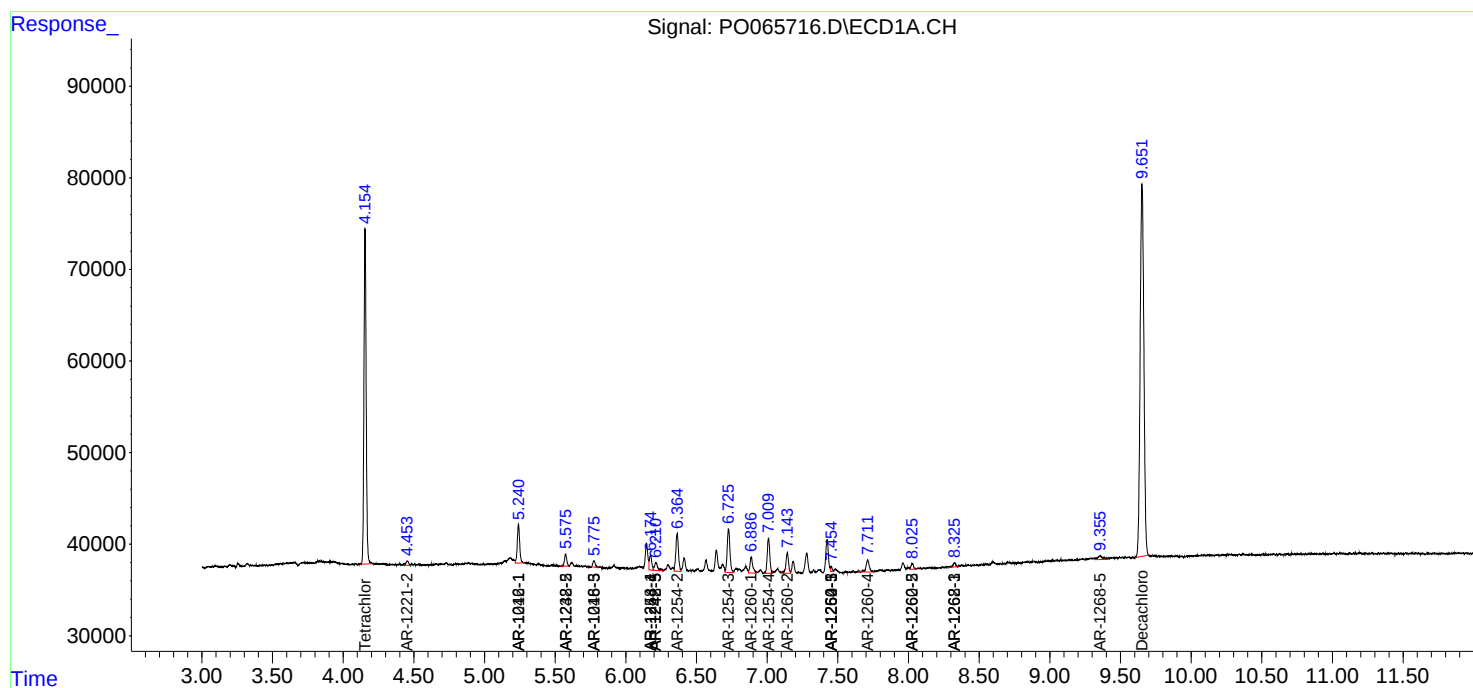
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

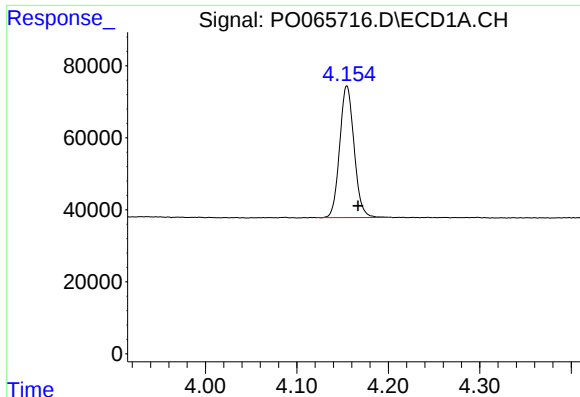
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 17:13
Operator : DD\AJ
Sample : L1161-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:21:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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

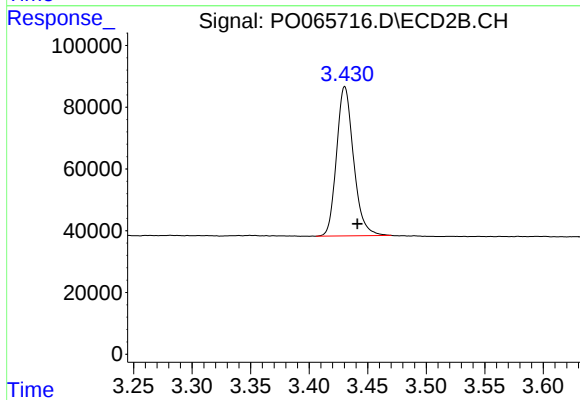




#1 Tetrachloro-m-xylene

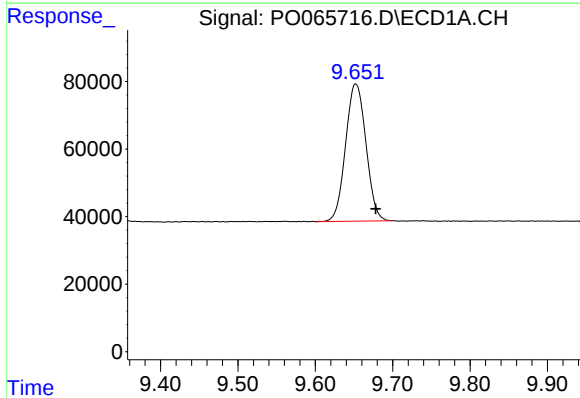
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 400865
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



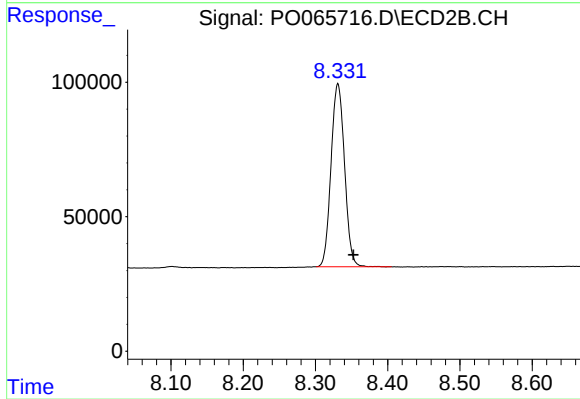
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.011 min
Response: 489214
Conc: 22.24 ng/ml



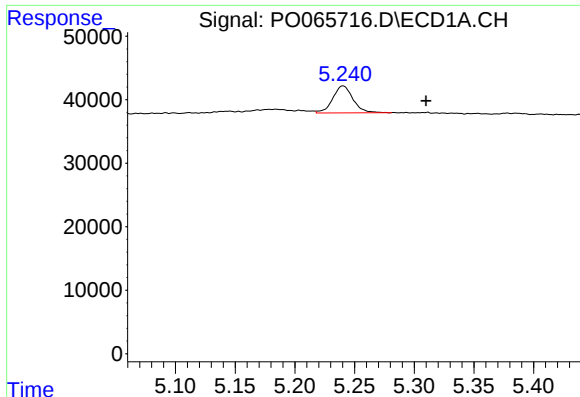
#2 Decachlorobiphenyl

R.T.: 9.652 min
Delta R.T.: -0.026 min
Response: 743184
Conc: 21.93 ng/ml



#2 Decachlorobiphenyl

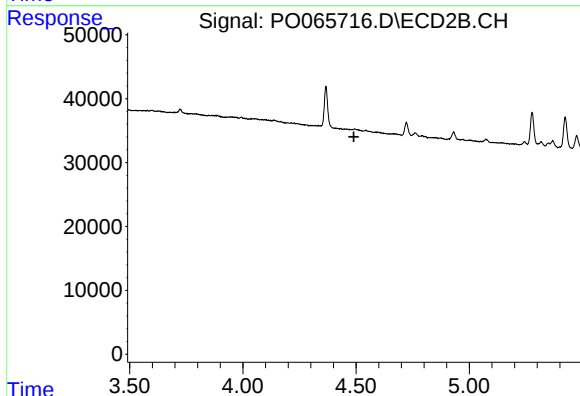
R.T.: 8.331 min
Delta R.T.: -0.021 min
Response: 882709
Conc: 21.29 ng/ml



#3 AR-1016-1

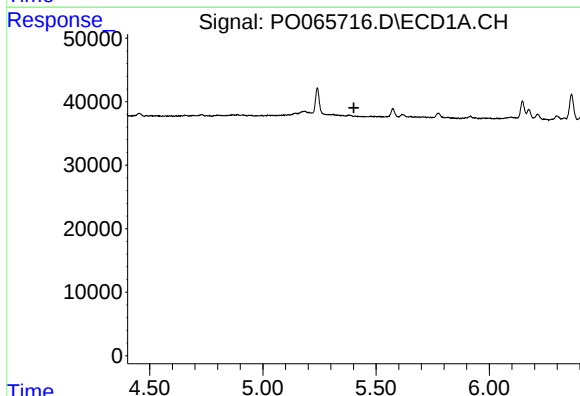
R.T.: 5.240 min
Delta R.T.: -0.070 min
Response: 50077
Conc: 57.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



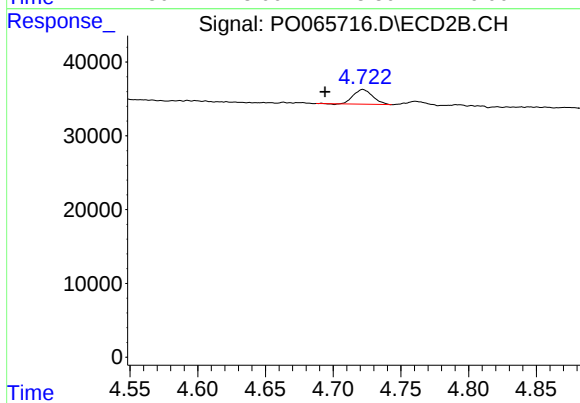
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



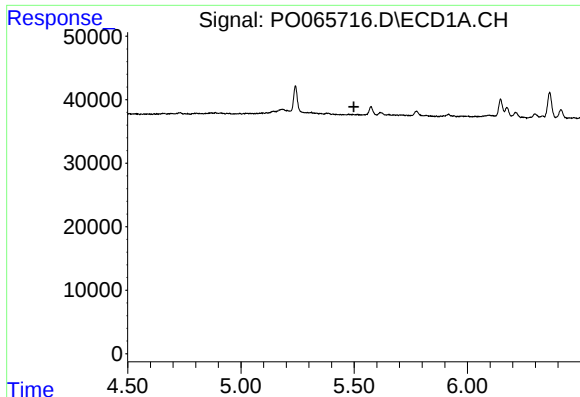
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#5 AR-1016-3

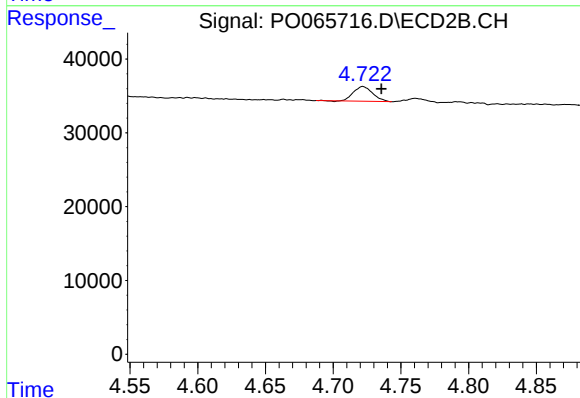
R.T.: 4.722 min
Delta R.T.: 0.028 min
Response: 19795
Conc: 25.46 ng/ml



#6 AR-1016-4

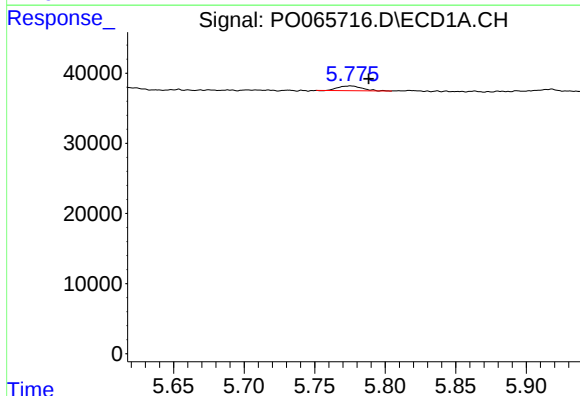
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



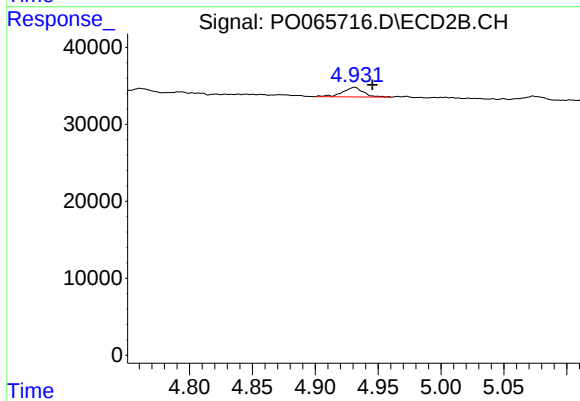
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 19795
Conc: 29.61 ng/ml



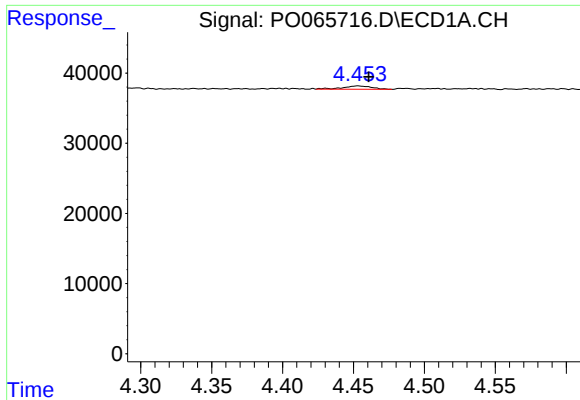
#7 AR-1016-5

R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 8120
Conc: 12.25 ng/ml



#7 AR-1016-5

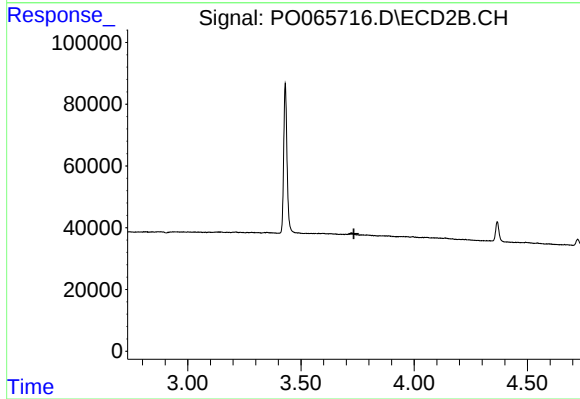
R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 14348
Conc: 16.86 ng/ml



#9 AR-1221-2

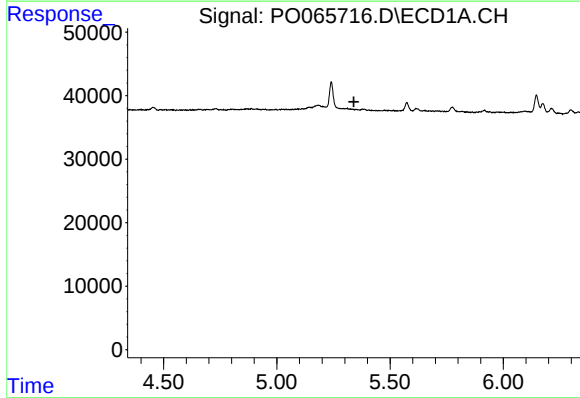
R.T.: 4.453 min
Delta R.T.: -0.008 min
Response: 6547
Conc: 41.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



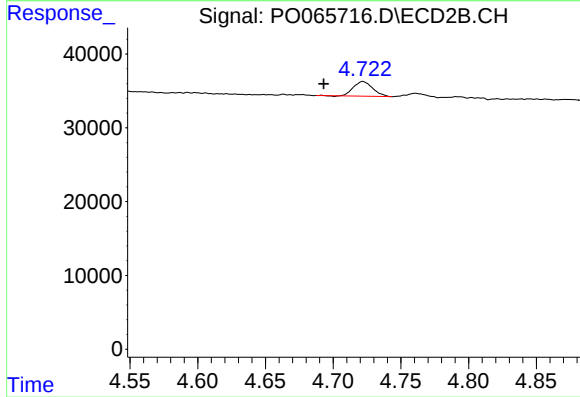
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.734 min
Response: 0
Conc: N.D.



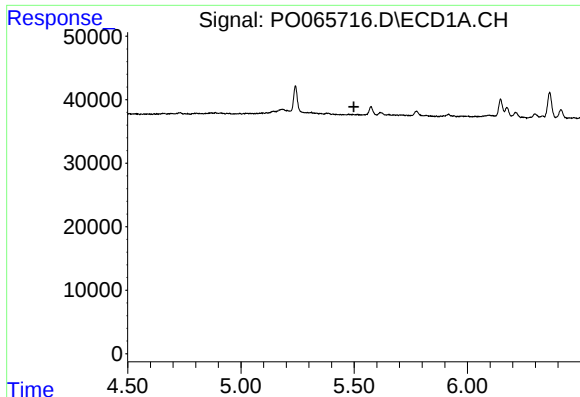
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

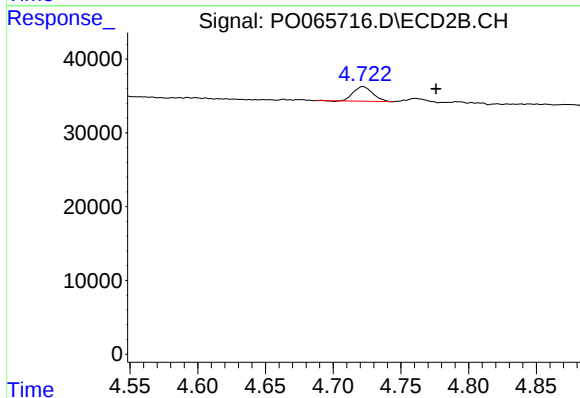
R.T.: 4.722 min
Delta R.T.: 0.029 min
Response: 19795
Conc: 69.59 ng/ml



#14 AR-1232-4

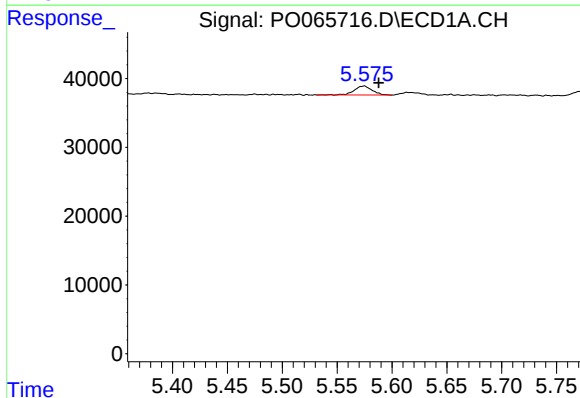
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



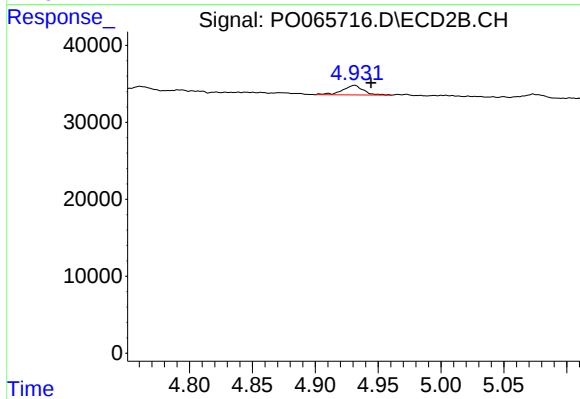
#14 AR-1232-4

R.T.: 4.722 min
Delta R.T.: -0.054 min
Response: 19795
Conc: 74.05 ng/ml



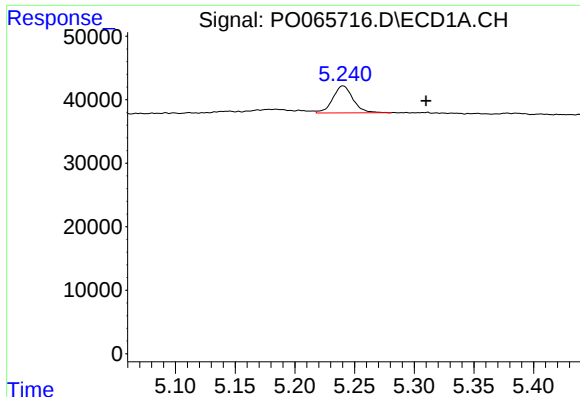
#15 AR-1232-5

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 14705
Conc: 83.17 ng/ml



#15 AR-1232-5

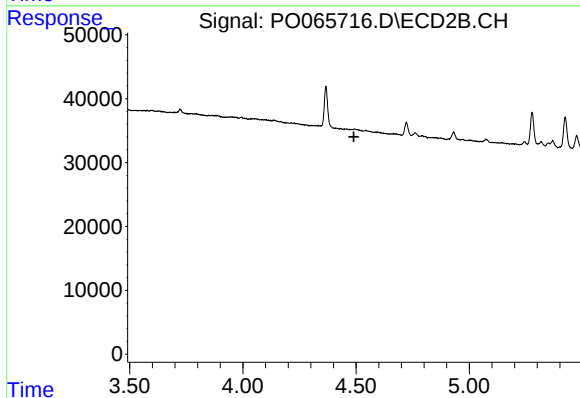
R.T.: 4.931 min
Delta R.T.: -0.013 min
Response: 14348
Conc: 50.05 ng/ml



#16 AR-1242-1

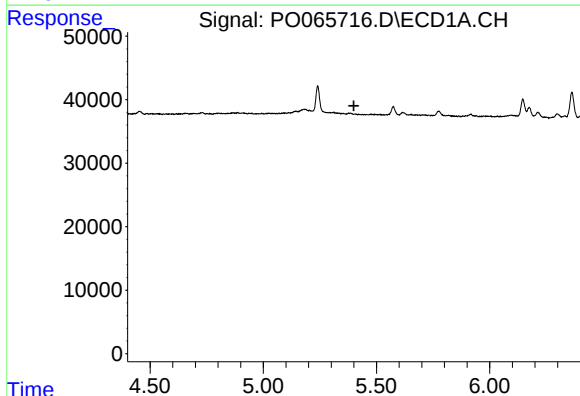
R.T.: 5.240 min
Delta R.T.: -0.070 min
Response: 50077
Conc: 86.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



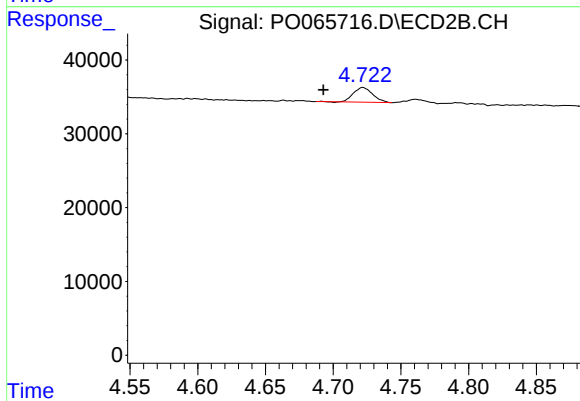
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



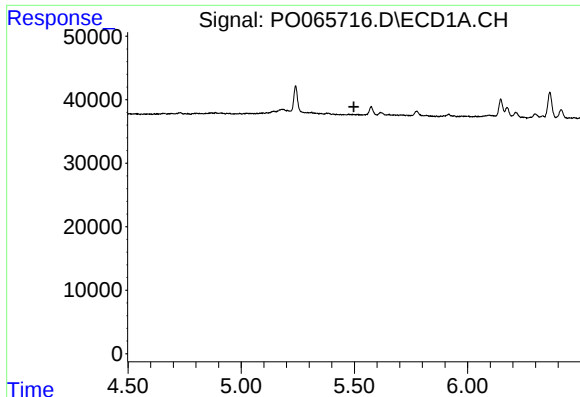
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#18 AR-1242-3

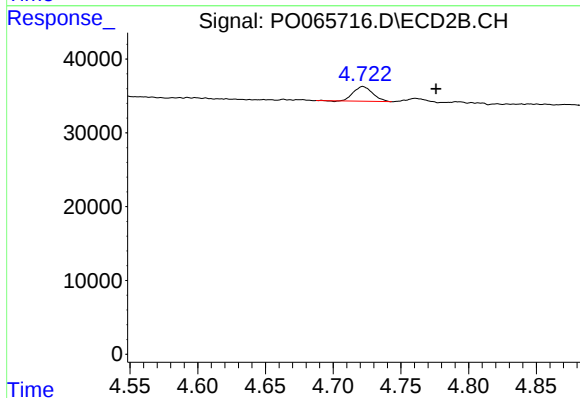
R.T.: 4.722 min
Delta R.T.: 0.029 min
Response: 19795
Conc: 38.62 ng/ml



#19 AR-1242-4

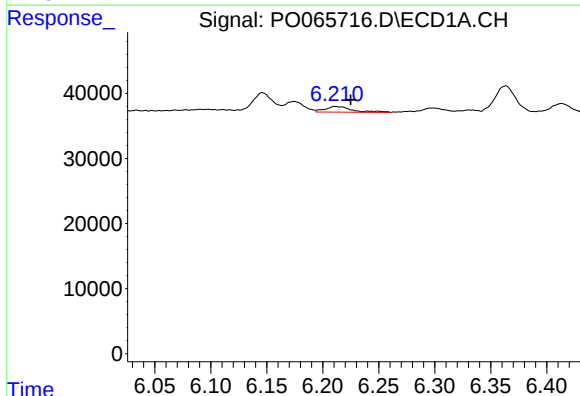
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



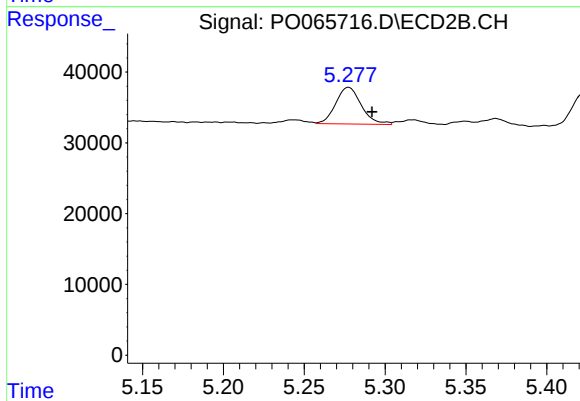
#19 AR-1242-4

R.T.: 4.722 min
Delta R.T.: -0.054 min
Response: 19795
Conc: 37.87 ng/ml



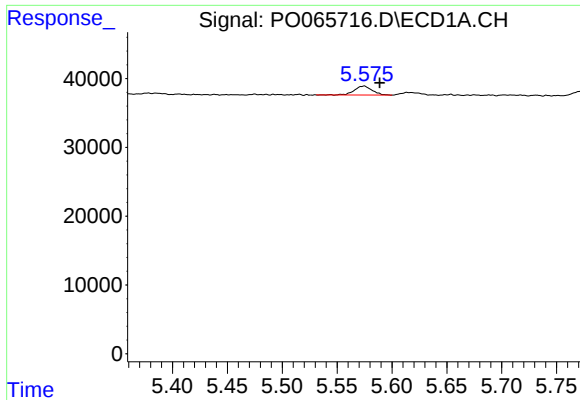
#20 AR-1242-5

R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 14347
Conc: 26.35 ng/ml



#20 AR-1242-5

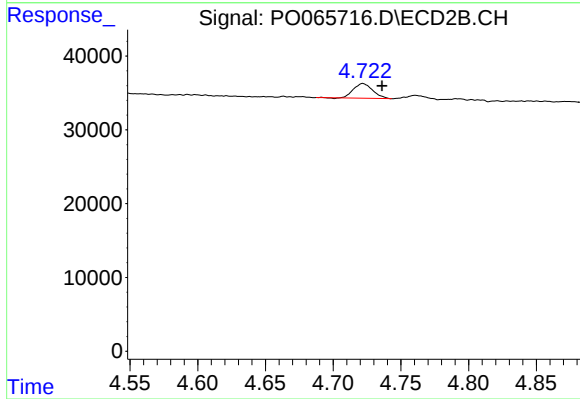
R.T.: 5.277 min
Delta R.T.: -0.014 min
Response: 57191
Conc: 78.69 ng/ml



#22 AR-1248-2

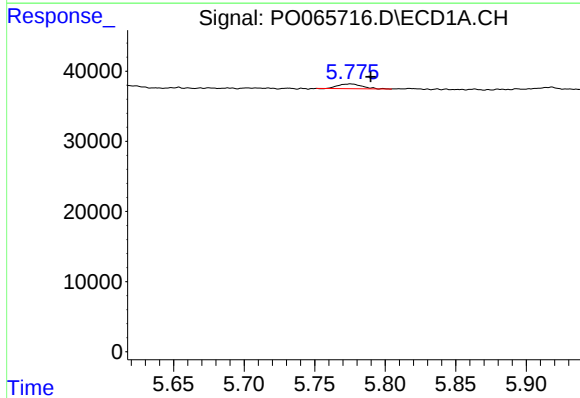
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 14705
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



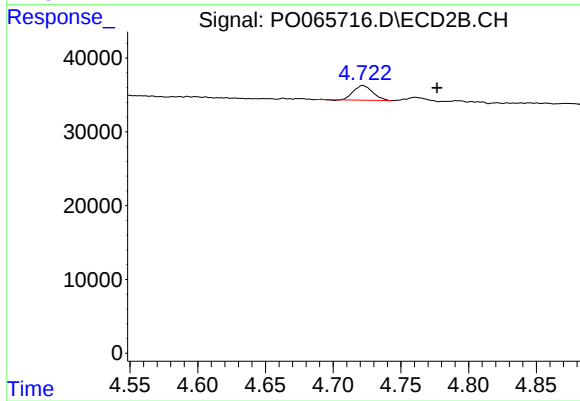
#22 AR-1248-2

R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 19795
Conc: 25.80 ng/ml



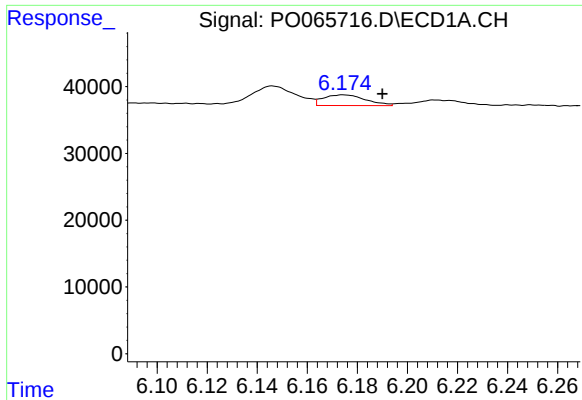
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 8120
Conc: 10.78 ng/ml



#23 AR-1248-3

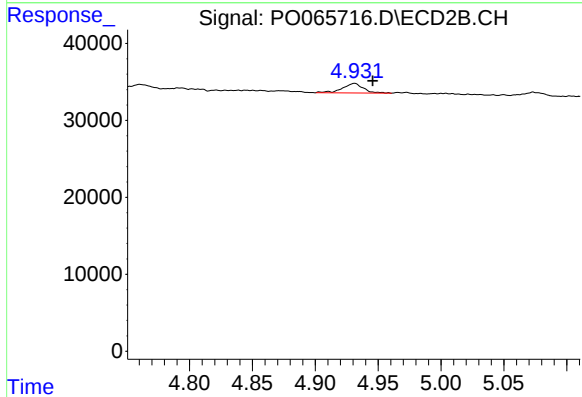
R.T.: 4.722 min
Delta R.T.: -0.055 min
Response: 19795
Conc: 25.16 ng/ml



#24 AR-1248-4

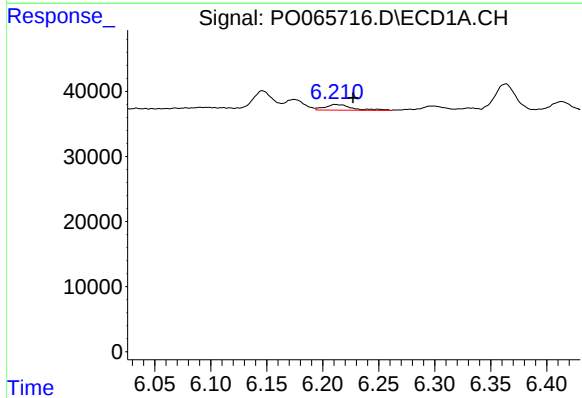
R.T.: 6.175 min
Delta R.T.: -0.016 min
Response: 18797
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



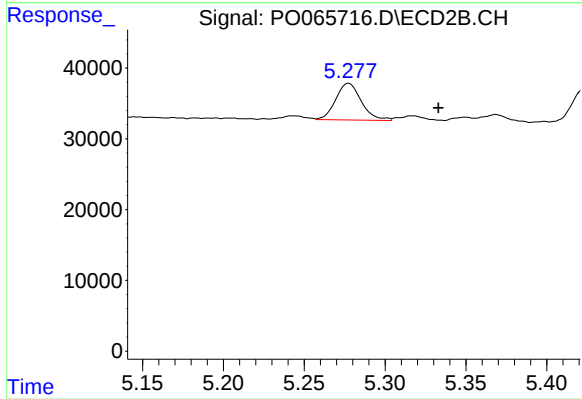
#24 AR-1248-4

R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 14348
Conc: 14.97 ng/ml



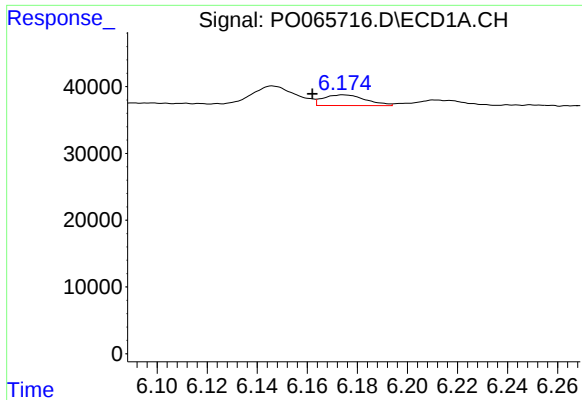
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: -0.016 min
Response: 14347
Conc: 15.68 ng/ml



#25 AR-1248-5

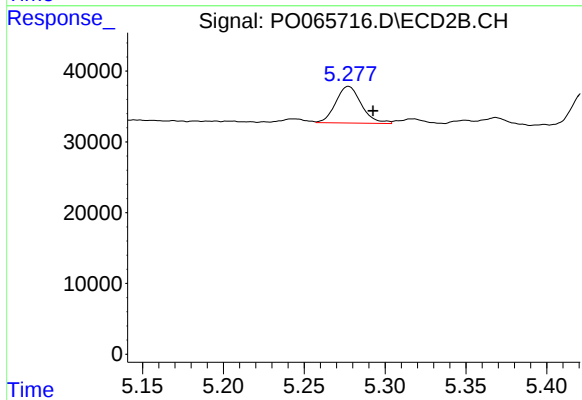
R.T.: 5.277 min
Delta R.T.: -0.056 min
Response: 57191
Conc: 56.50 ng/ml



#26 AR-1254-1

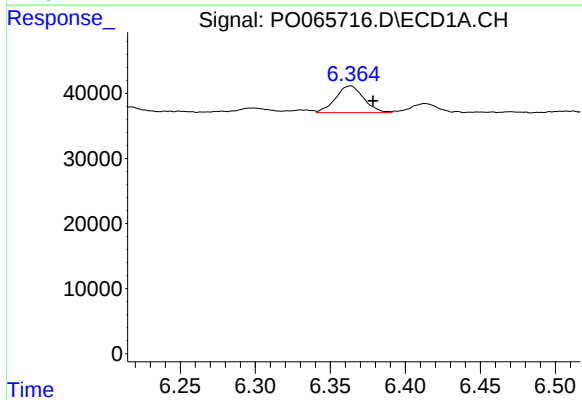
R.T.: 6.175 min
Delta R.T.: 0.013 min
Response: 18797
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



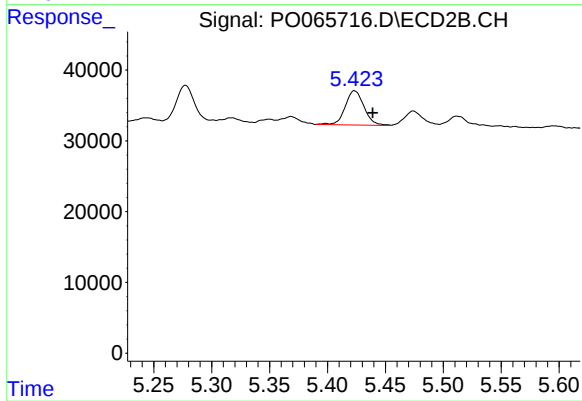
#26 AR-1254-1

R.T.: 5.277 min
Delta R.T.: -0.015 min
Response: 57191
Conc: 39.48 ng/ml



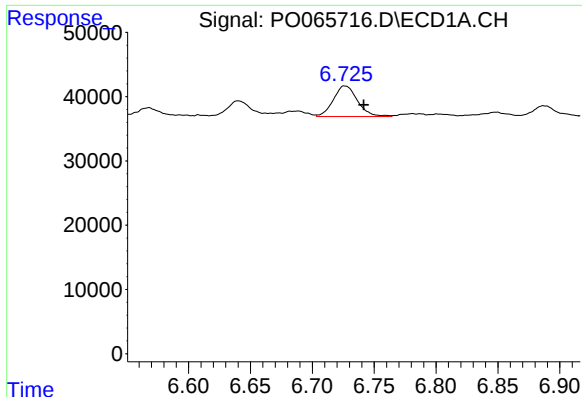
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.015 min
Response: 53787
Conc: 39.14 ng/ml



#27 AR-1254-2

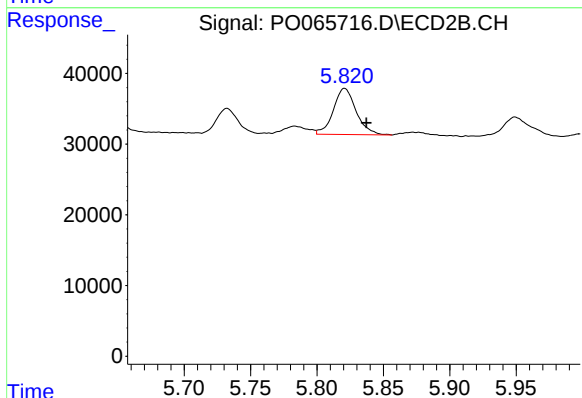
R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 54355
Conc: 41.09 ng/ml



#28 AR-1254-3

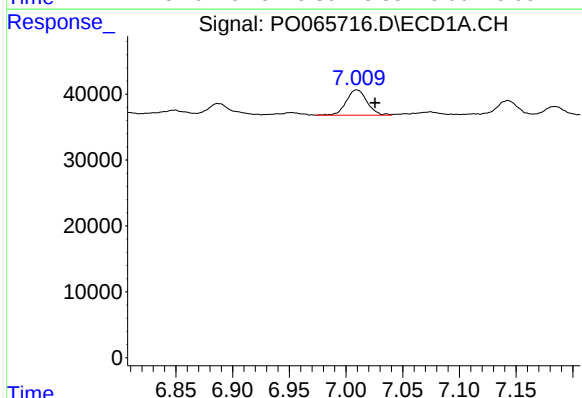
R.T.: 6.726 min
Delta R.T.: -0.015 min
Response: 64890
Conc: 41.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



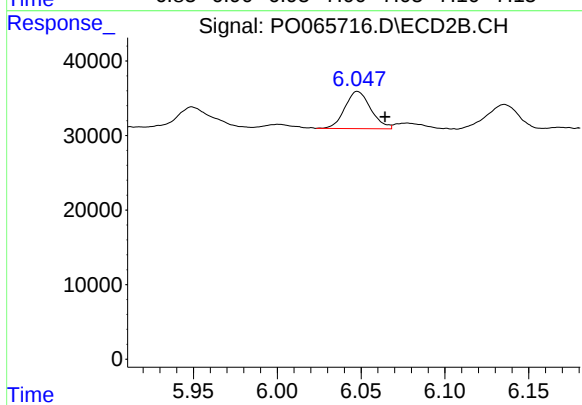
#28 AR-1254-3

R.T.: 5.821 min
Delta R.T.: -0.016 min
Response: 77723
Conc: 34.49 ng/ml



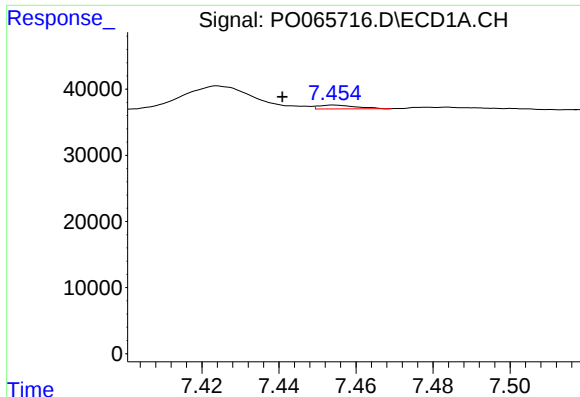
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: -0.016 min
Response: 48680
Conc: 38.19 ng/ml



#29 AR-1254-4

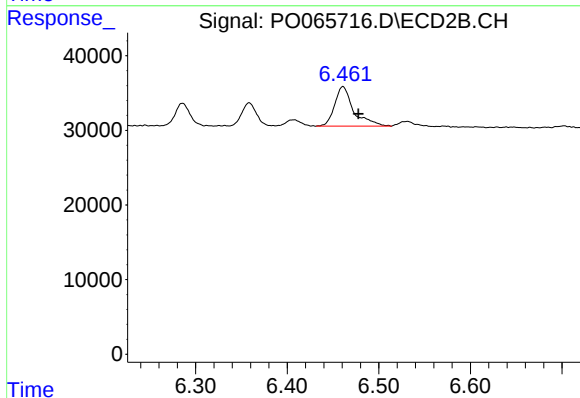
R.T.: 6.048 min
Delta R.T.: -0.016 min
Response: 53576
Conc: 35.54 ng/ml



#30 AR-1254-5

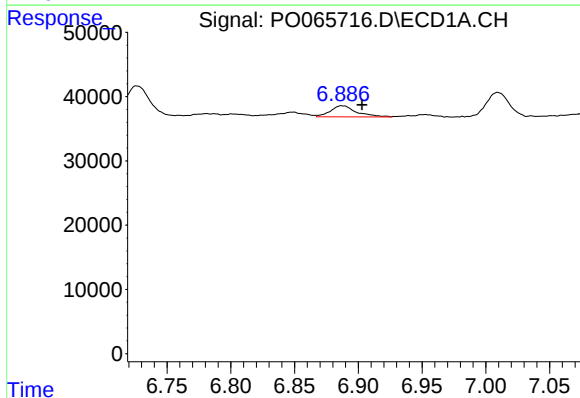
R.T.: 7.454 min
Delta R.T.: 0.014 min
Response: 3784
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



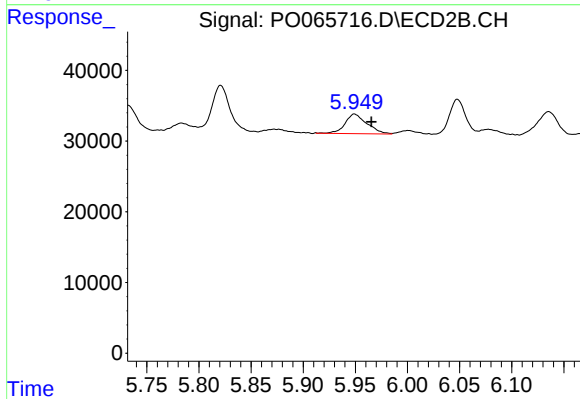
#30 AR-1254-5

R.T.: 6.461 min
Delta R.T.: -0.017 min
Response: 76460
Conc: 34.35 ng/ml



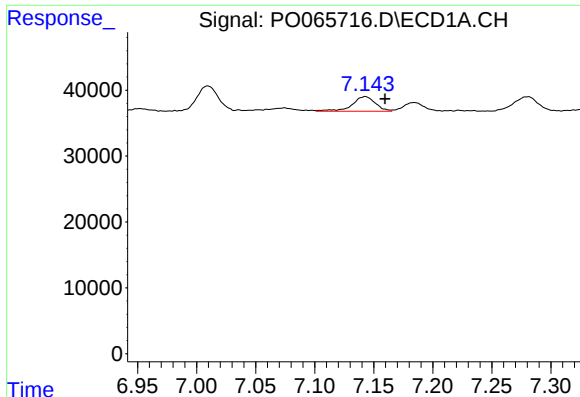
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 24626
Conc: 17.85 ng/ml



#31 AR-1260-1

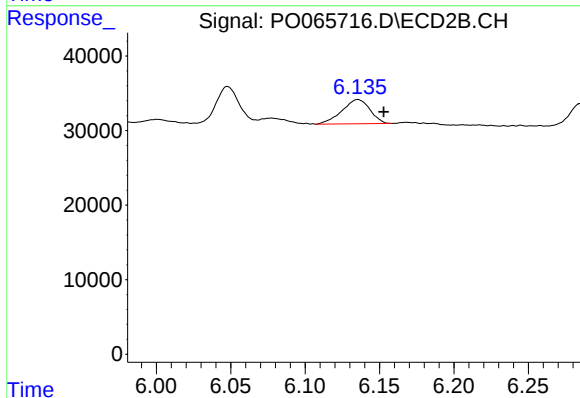
R.T.: 5.949 min
Delta R.T.: -0.016 min
Response: 40468
Conc: 21.50 ng/ml



#32 AR-1260-2

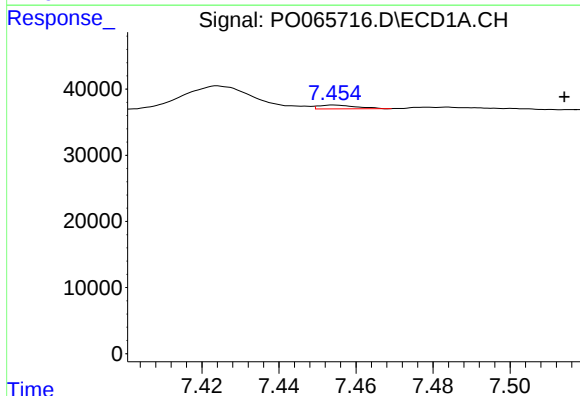
R.T.: 7.143 min
Delta R.T.: -0.017 min
Response: 30229
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



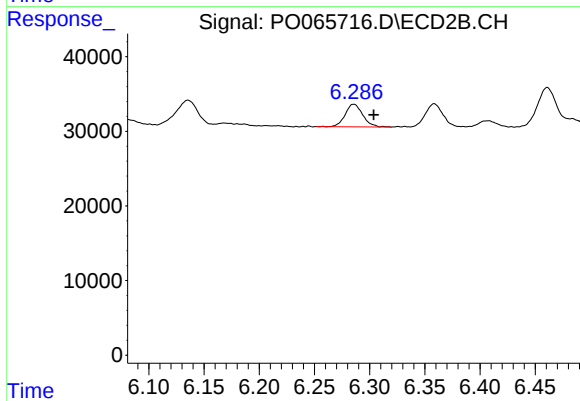
#32 AR-1260-2

R.T.: 6.135 min
Delta R.T.: -0.017 min
Response: 42565
Conc: 17.52 ng/ml



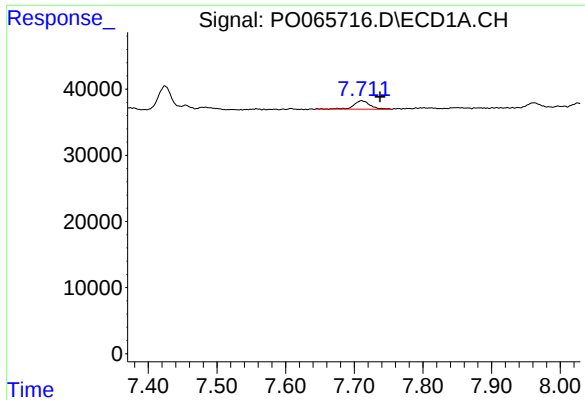
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.060 min
Response: 3784
Conc: 2.68 ng/ml



#33 AR-1260-3

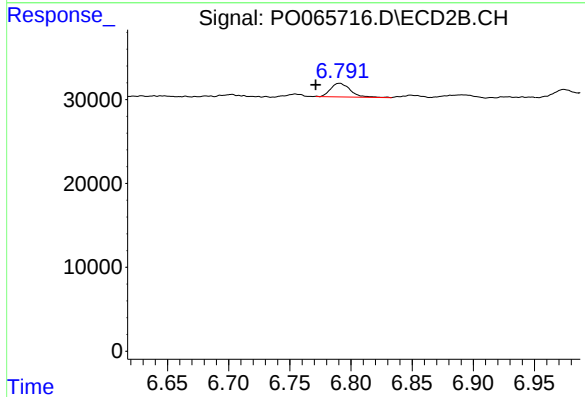
R.T.: 6.286 min
Delta R.T.: -0.018 min
Response: 33594
Conc: 15.52 ng/ml



#34 AR-1260-4

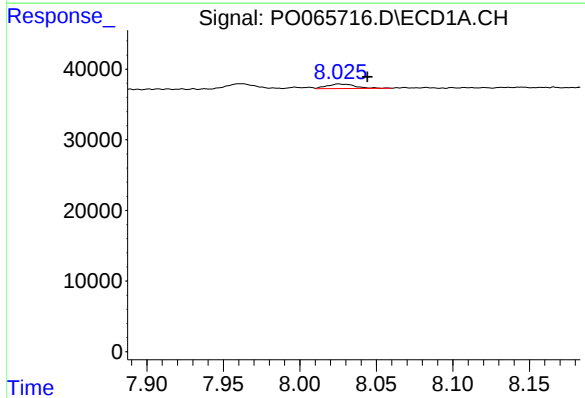
R.T.: 7.711 min
Delta R.T.: -0.027 min
Response: 20818
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



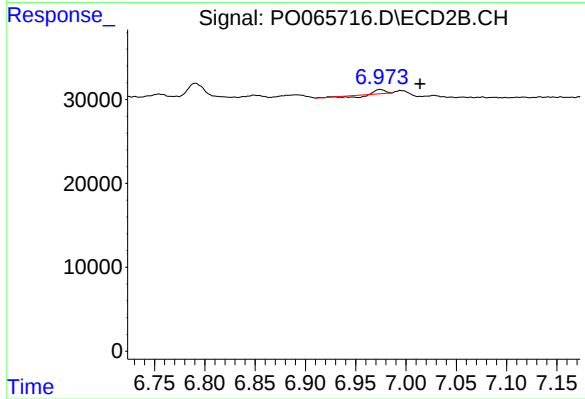
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: 0.019 min
Response: 18103
Conc: 9.02 ng/ml



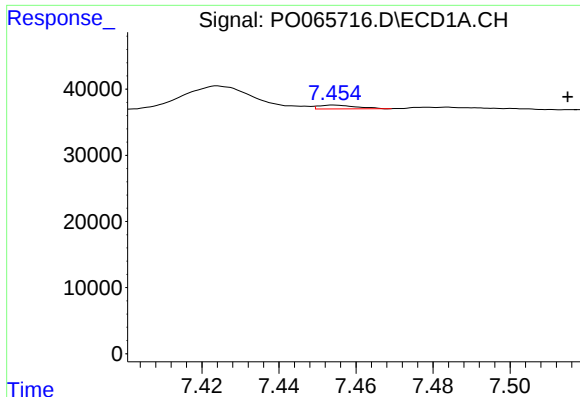
#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: -0.018 min
Response: 7999
Conc: 2.39 ng/ml



#35 AR-1260-5

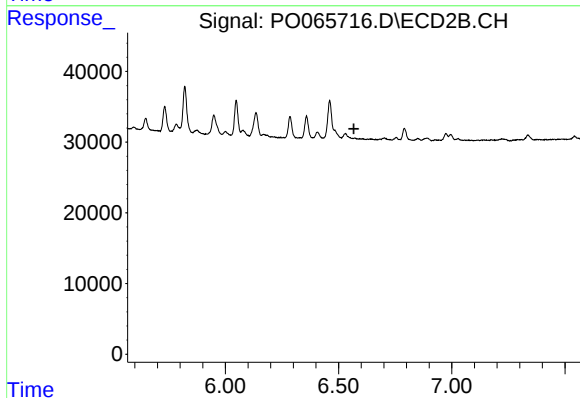
R.T.: 6.974 min
Delta R.T.: -0.040 min
Response: 759
Conc: 0.15 ng/ml



#36 AR-1262-1

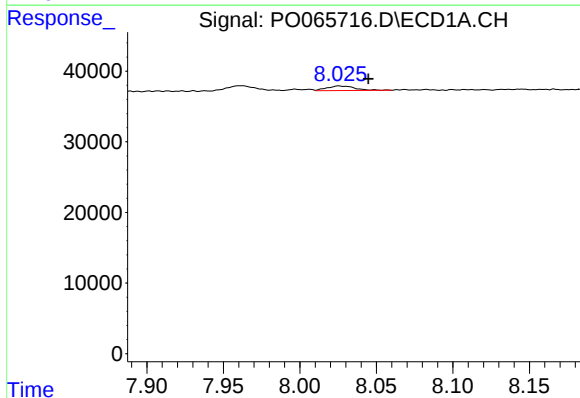
R.T.: 7.454 min
Delta R.T.: -0.061 min
Response: 3784
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



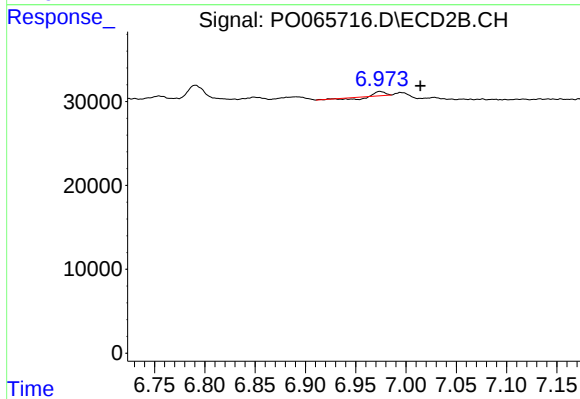
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



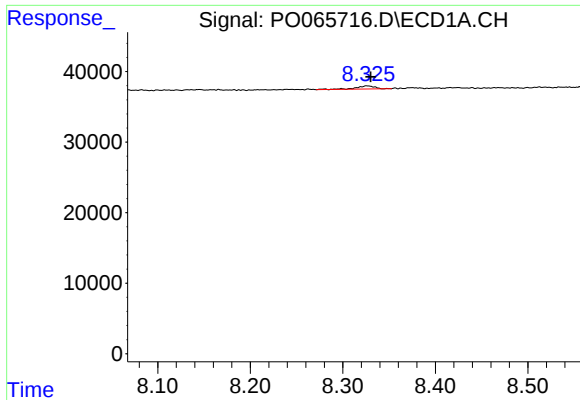
#37 AR-1262-2

R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 7999
Conc: 2.50 ng/ml



#37 AR-1262-2

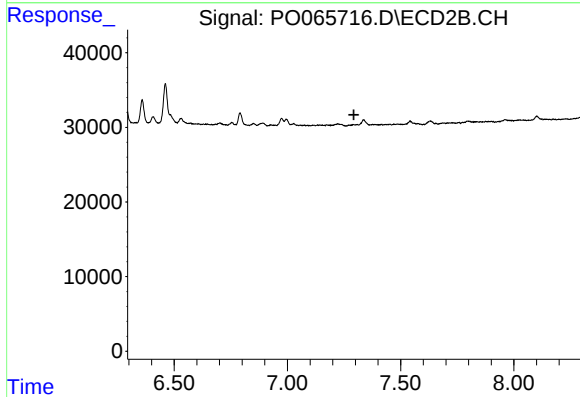
R.T.: 6.974 min
Delta R.T.: -0.040 min
Response: 759
Conc: 0.17 ng/ml



#38 AR-1262-3

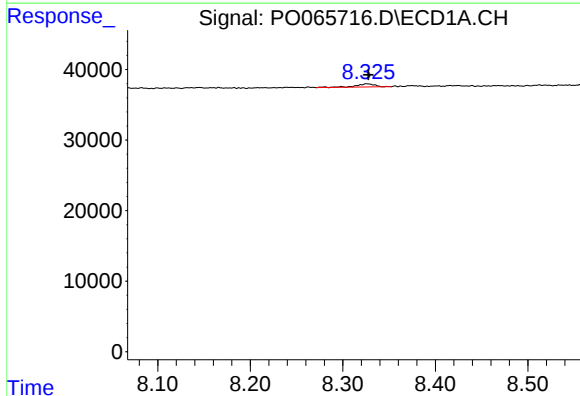
R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 6633
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



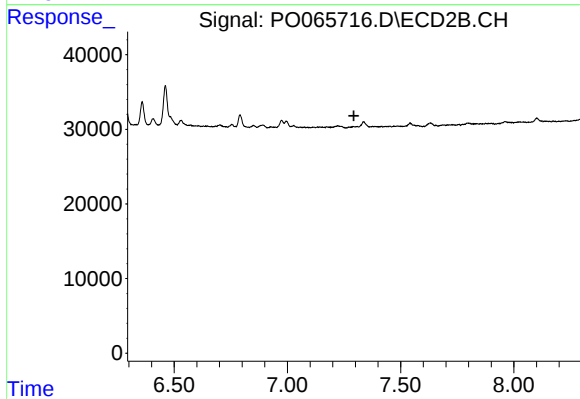
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



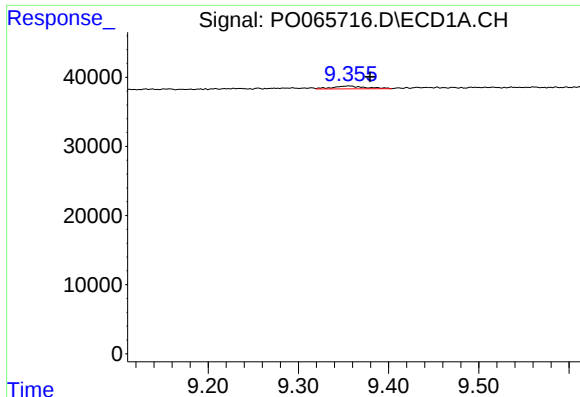
#41 AR-1268-1

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 6633
Conc: 1.63 ng/ml



#41 AR-1268-1

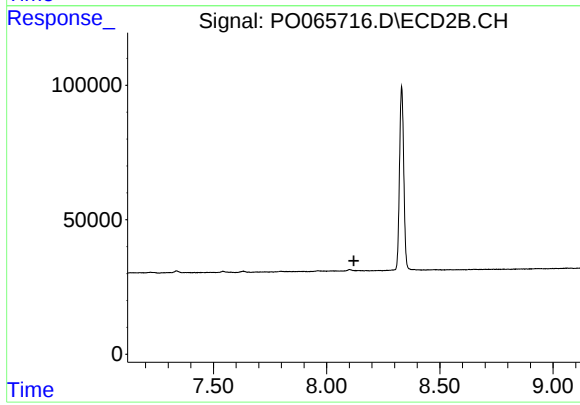
R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: -0.024 min
Response: 10421
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.120 min
Response: 0
Conc: N.D.