

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065750.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2020 3:33
 Operator : DD\AJ
 Sample : L1161-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 07:11:07 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.154	3.430	404146	483348	22.132	21.973
2)	SA Decachlor...	9.651	8.329	735469	877525	21.706	21.160
Target Compounds							
3)	L1 AR-1016-1	5.305	4.489	22870	29413	26.222	28.547
4)	L1 AR-1016-2	5.327	4.506	27440	33118	21.393	22.854
5)	L1 AR-1016-3	5.386	4.680	15076	19949	19.135	25.659 #
6)	L1 AR-1016-4	5.483	4.721	15449	41676	23.943	62.336 #
7)	L1 AR-1016-5	5.774	4.930	36447	50162	54.978	58.954
9)	L2 AR-1221-2	4.453	0.000	8779	0	56.227	N.D. #
12)	L3 AR-1232-2	5.039	4.506	11019	33118	52.401	61.416
13)	L3 AR-1232-3	5.327	4.680	27440	19949	58.764	70.127
14)	L3 AR-1232-4	5.483	4.791	15449	13587	66.216	50.823
15)	L3 AR-1232-5	5.574	4.930	32345	50162	182.945	174.972
16)	L4 AR-1242-1	5.305	4.489	22870	29413	39.283	43.152
17)	L4 AR-1242-2	5.327	4.506	27440	33118	32.091	34.558
18)	L4 AR-1242-3	5.386	4.680	15076	19949	28.750	38.919 #
19)	L4 AR-1242-4	5.483	4.761	15449	40442	36.465	77.376 #
20)	L4 AR-1242-5	6.211	5.276	45675	73668	83.880	101.360
21)	L5 AR-1248-1	5.327	4.506	27440	33118	58.972	59.741
22)	L5 AR-1248-2	5.574	4.721	32345	41676	49.018	54.319
23)	L5 AR-1248-3	5.774	4.791	36447	13587	48.372	17.268 #
24)	L5 AR-1248-4	6.174	4.930	49366	50162	52.114	52.333
25)	L5 AR-1248-5	6.211	5.316	45675	45863	49.933	45.306
26)	L6 AR-1254-1	6.174	5.276	49366	73668	58.192	50.851
27)	L6 AR-1254-2	6.365	5.423	48730	24856	35.460	18.792 #
28)	L6 AR-1254-3	6.726	5.819	33914	35452	21.881	15.732 #
29)	L6 AR-1254-4	7.009	6.047	23745	24576	18.627	16.302
31)	L7 AR-1260-1	6.848	5.961	9644	17575	6.992	9.335 #
33)	L7 AR-1260-3	0.000	6.358	0	20635	N.D.	9.533 #

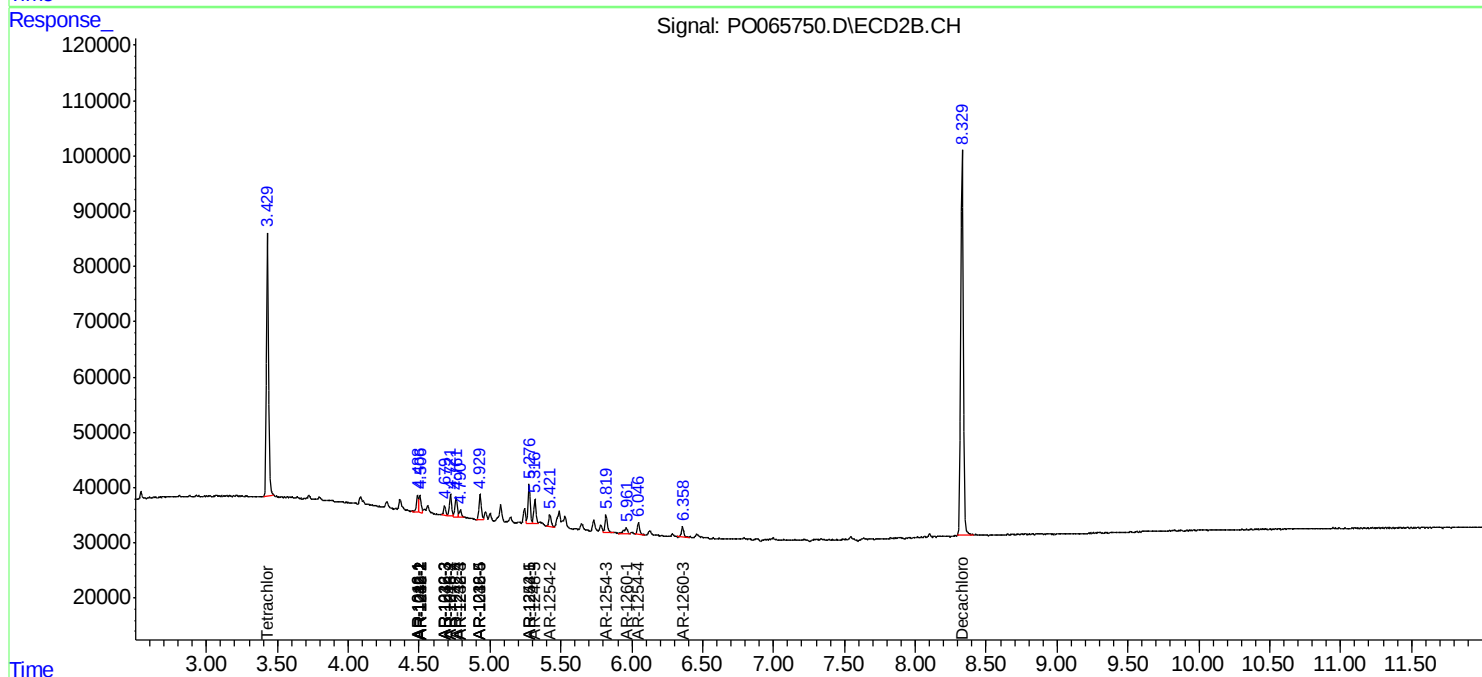
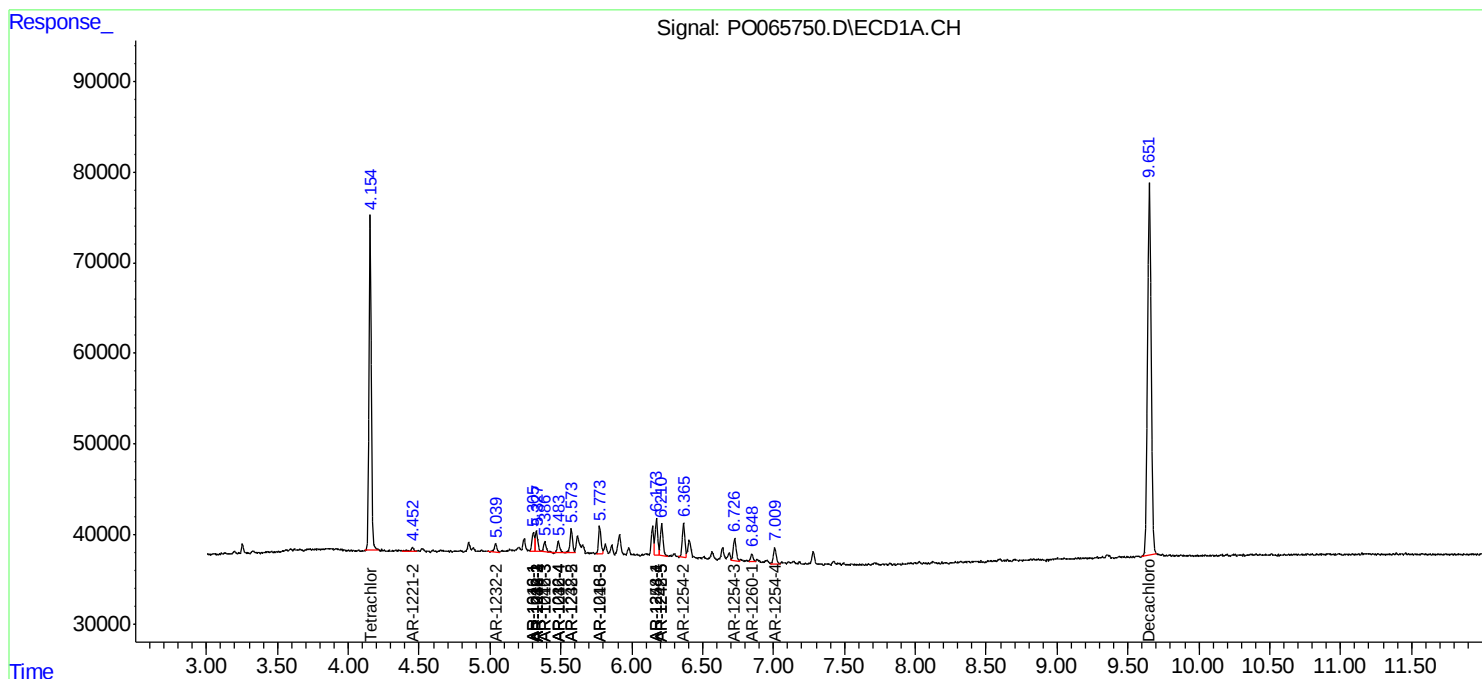
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

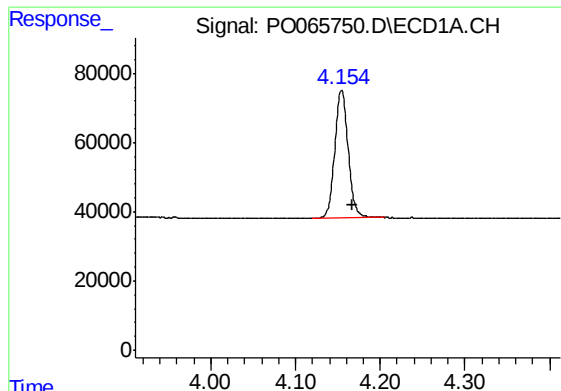
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065750.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 3:33
Operator : DD\AJ
Sample : L1161-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 07:11:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.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

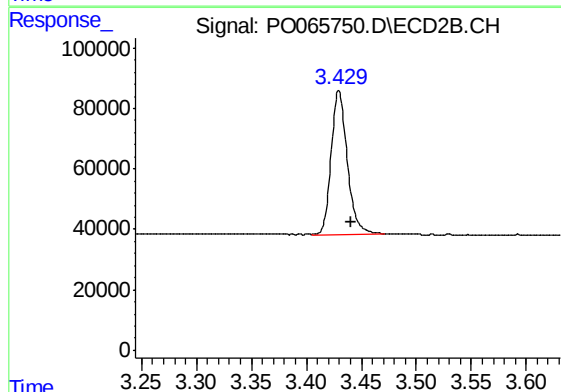




#1 Tetrachloro-m-xylene

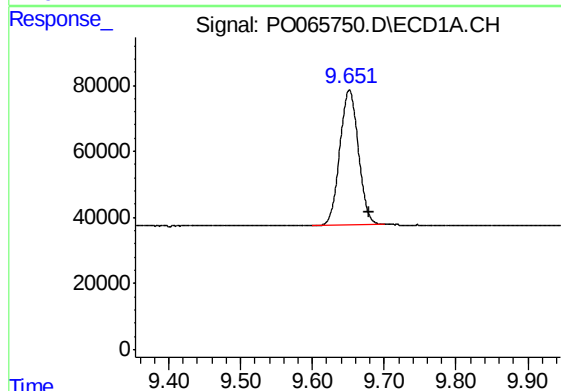
R.T.: 4.154 min
Delta R.T.: -0.013 min
Response: 404146
Conc: 22.13 ng/ml

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



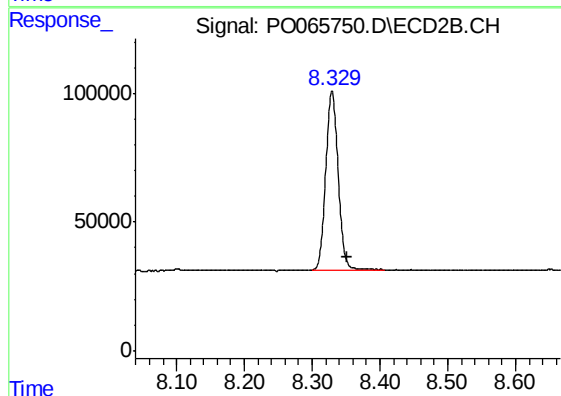
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 483348
Conc: 21.97 ng/ml



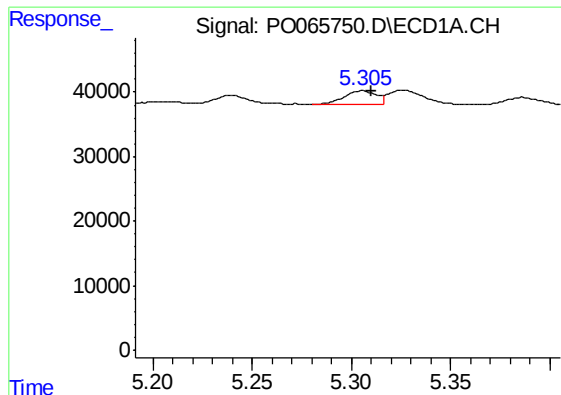
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.027 min
Response: 735469
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

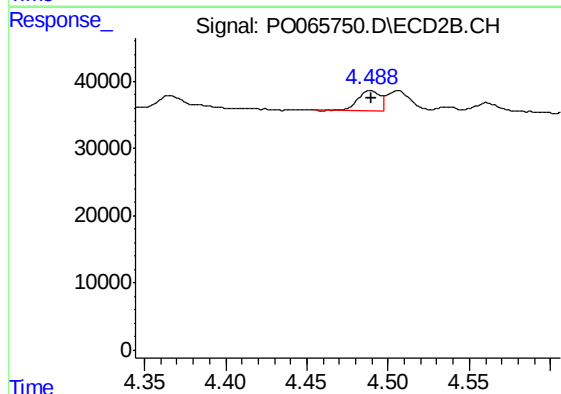
R.T.: 8.329 min
Delta R.T.: -0.023 min
Response: 877525
Conc: 21.16 ng/ml



#3 AR-1016-1

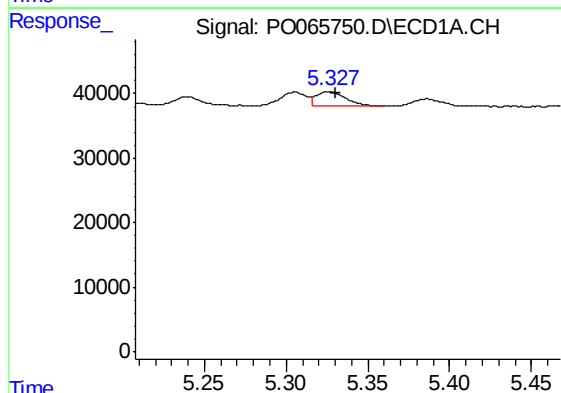
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 22870
Conc: 26.22 ng/ml

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



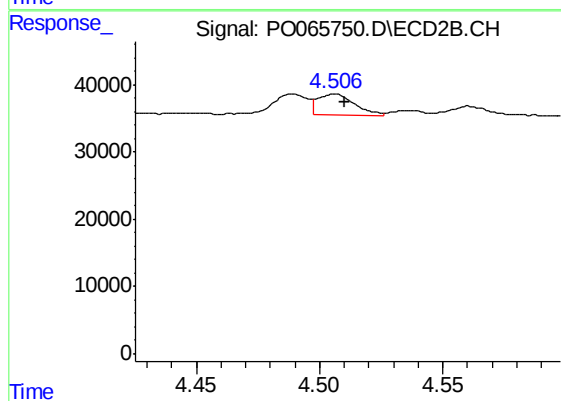
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 29413
Conc: 28.55 ng/ml



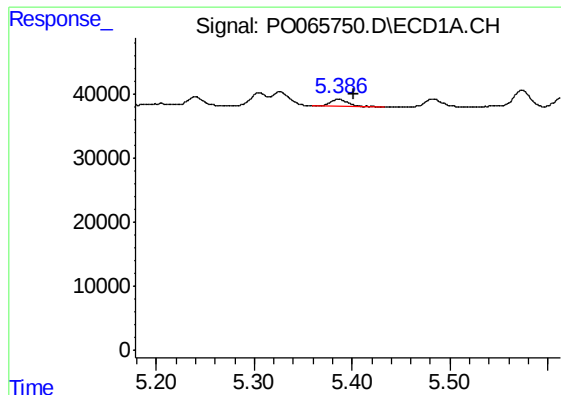
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 27440
Conc: 21.39 ng/ml



#4 AR-1016-2

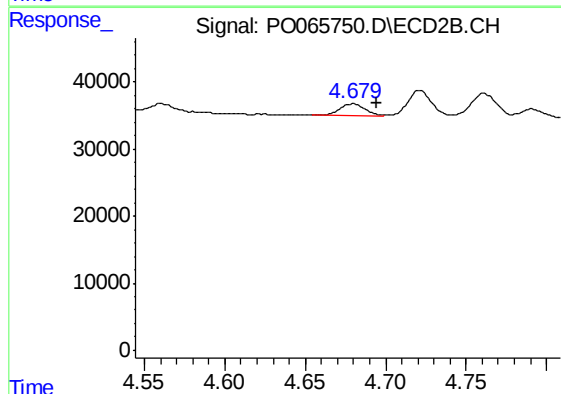
R.T.: 4.506 min
Delta R.T.: -0.004 min
Response: 33118
Conc: 22.85 ng/ml



#5 AR-1016-3

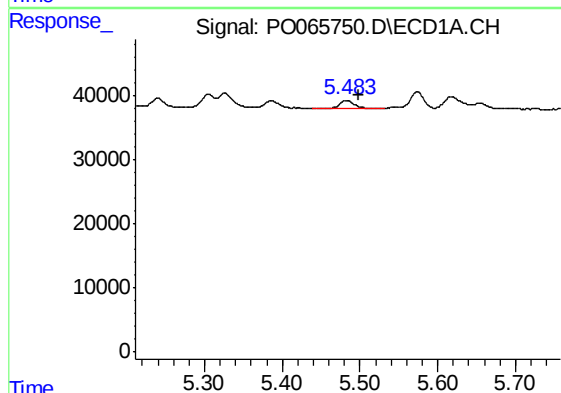
R.T.: 5.386 min
Delta R.T.: -0.015 min
Response: 15076
Conc: 19.14 ng/ml

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



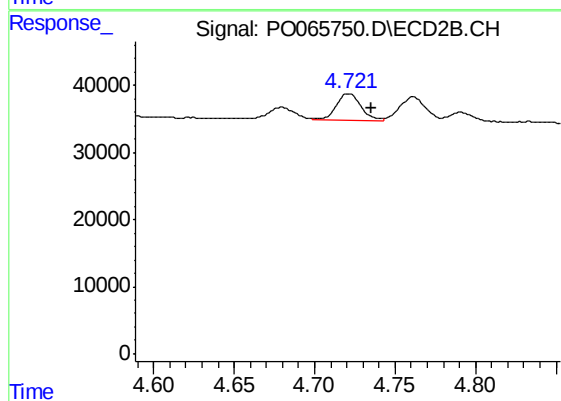
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 19949
Conc: 25.66 ng/ml



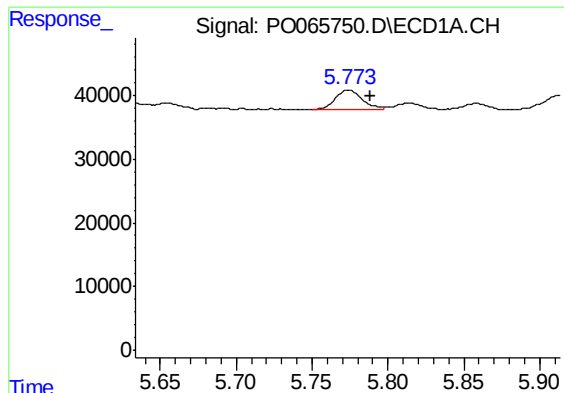
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 15449
Conc: 23.94 ng/ml



#6 AR-1016-4

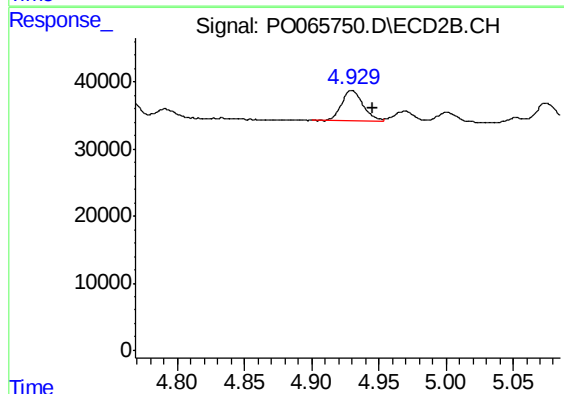
R.T.: 4.721 min
Delta R.T.: -0.014 min
Response: 41676
Conc: 62.34 ng/ml



#7 AR-1016-5

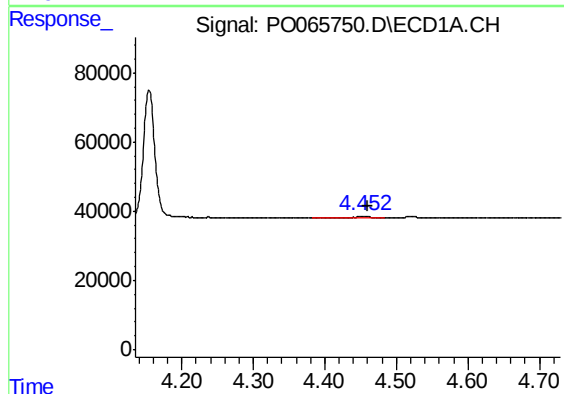
R.T.: 5.774 min
Delta R.T.: -0.015 min
Response: 36447
Conc: 54.98 ng/ml

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



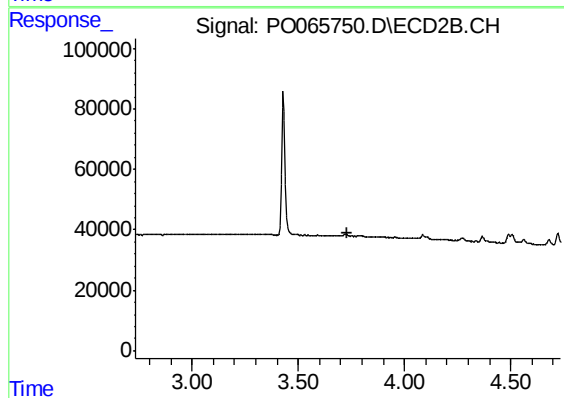
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 50162
Conc: 58.95 ng/ml



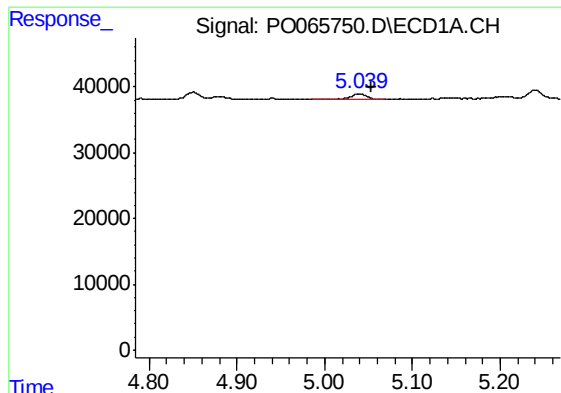
#9 AR-1221-2

R.T.: 4.453 min
Delta R.T.: -0.008 min
Response: 8779
Conc: 56.23 ng/ml



#9 AR-1221-2

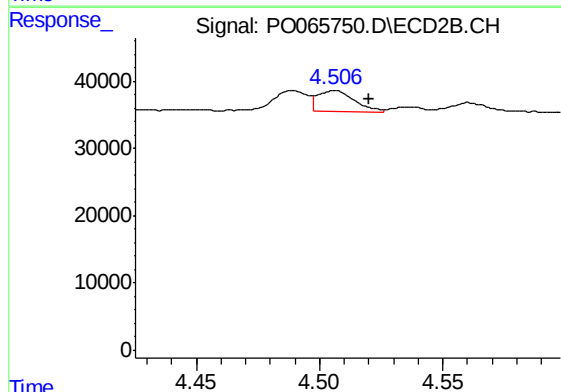
R.T.: 0.000 min
Exp R.T. : 3.734 min
Response: 0
Conc: N.D.



#12 AR-1232-2

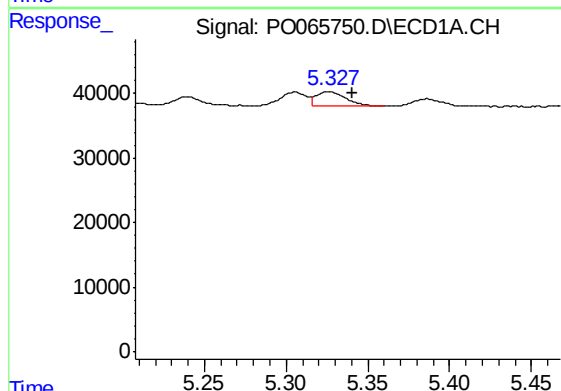
R.T.: 5.039 min
Delta R.T.: -0.014 min
Response: 11019
Conc: 52.40 ng/ml

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



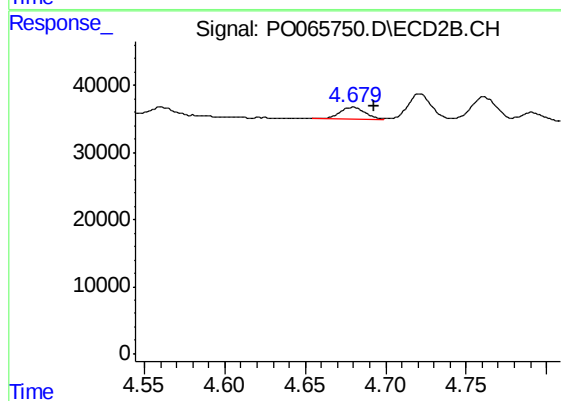
#12 AR-1232-2

R.T.: 4.506 min
Delta R.T.: -0.014 min
Response: 33118
Conc: 61.42 ng/ml



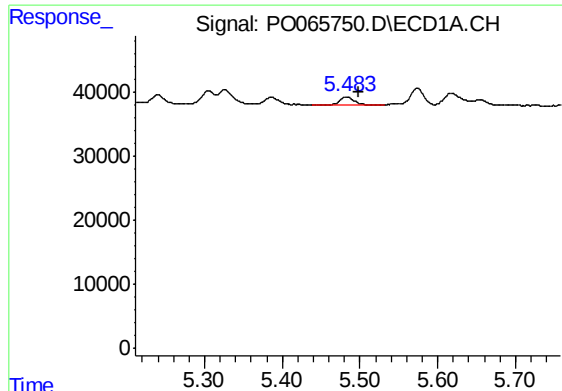
#13 AR-1232-3

R.T.: 5.327 min
Delta R.T.: -0.014 min
Response: 27440
Conc: 58.76 ng/ml



#13 AR-1232-3

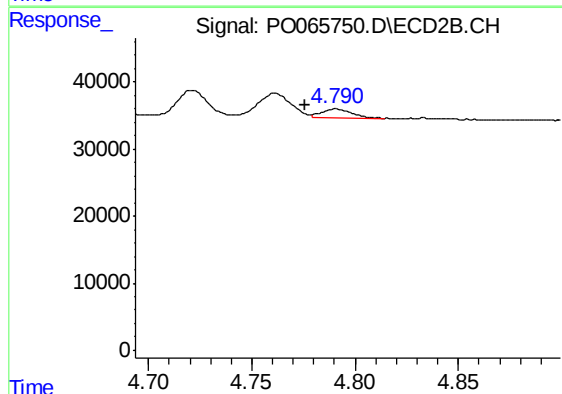
R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 19949
Conc: 70.13 ng/ml



#14 AR-1232-4

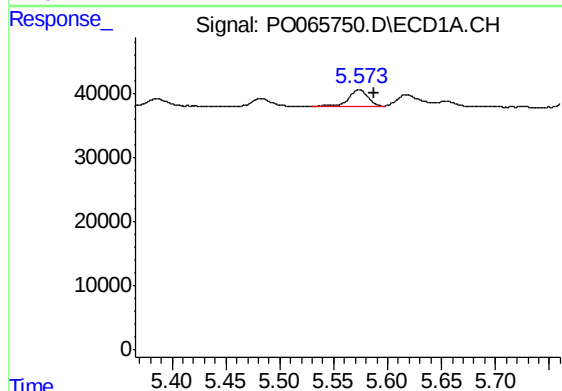
R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 15449
Conc: 66.22 ng/ml

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



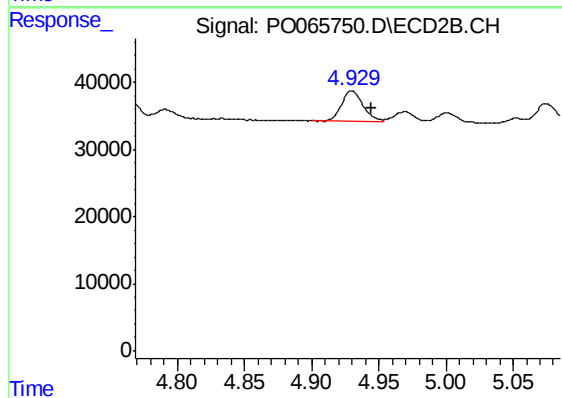
#14 AR-1232-4

R.T.: 4.791 min
Delta R.T.: 0.015 min
Response: 13587
Conc: 50.82 ng/ml



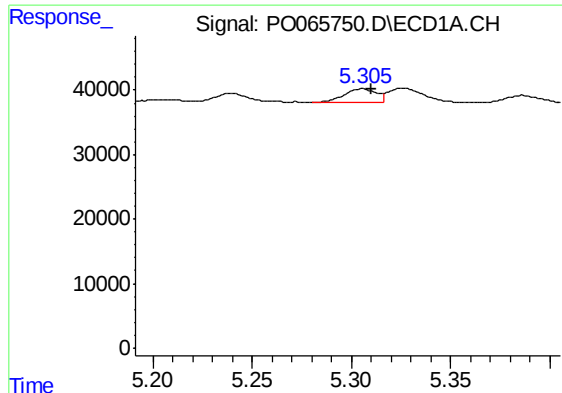
#15 AR-1232-5

R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 32345
Conc: 182.95 ng/ml



#15 AR-1232-5

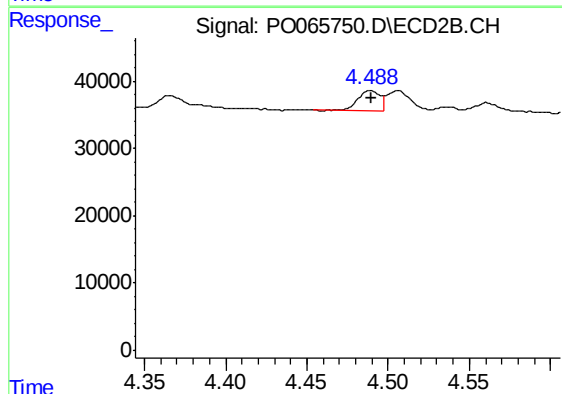
R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 50162
Conc: 174.97 ng/ml



#16 AR-1242-1

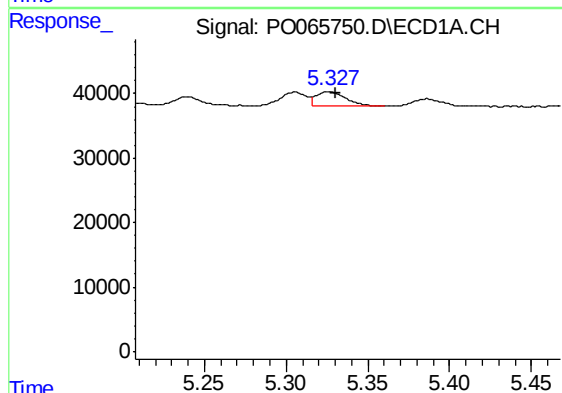
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 22870
Conc: 39.28 ng/ml

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



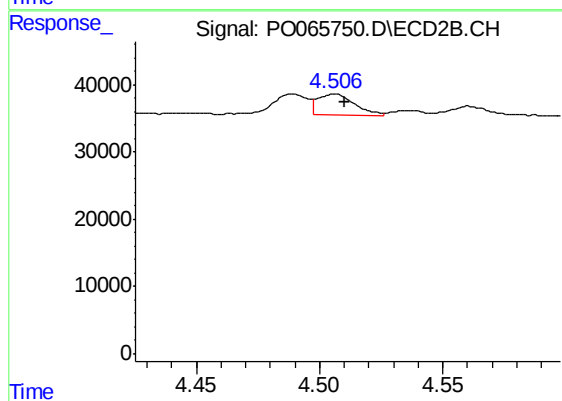
#16 AR-1242-1

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 29413
Conc: 43.15 ng/ml



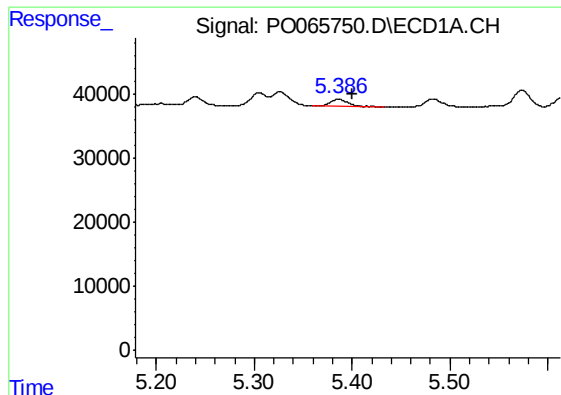
#17 AR-1242-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 27440
Conc: 32.09 ng/ml



#17 AR-1242-2

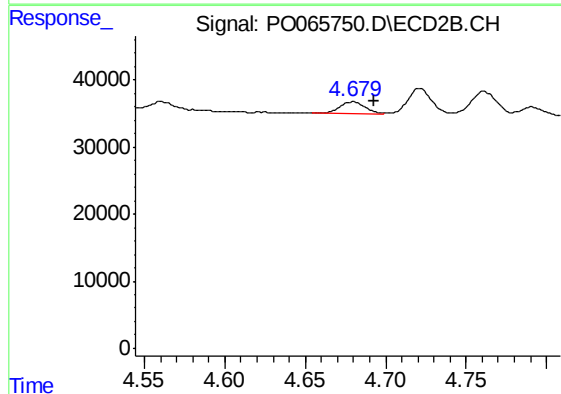
R.T.: 4.506 min
Delta R.T.: -0.004 min
Response: 33118
Conc: 34.56 ng/ml



#18 AR-1242-3

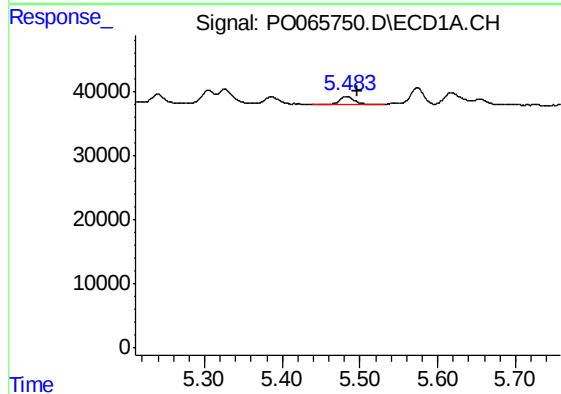
R.T.: 5.386 min
Delta R.T.: -0.014 min
Response: 15076
Conc: 28.75 ng/ml

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



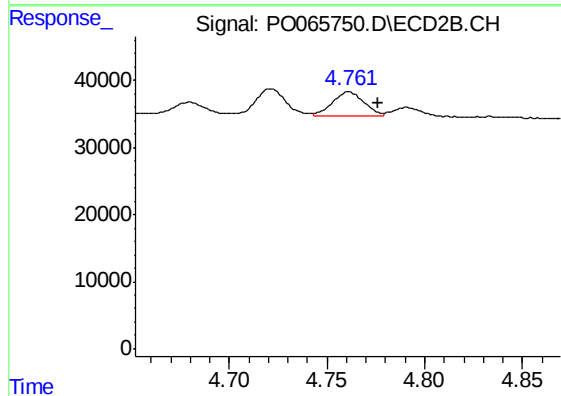
#18 AR-1242-3

R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 19949
Conc: 38.92 ng/ml



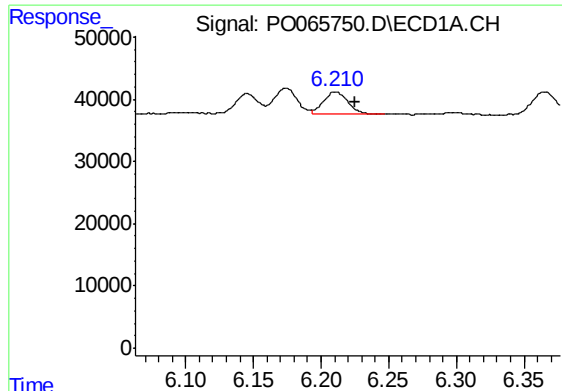
#19 AR-1242-4

R.T.: 5.483 min
Delta R.T.: -0.014 min
Response: 15449
Conc: 36.47 ng/ml



#19 AR-1242-4

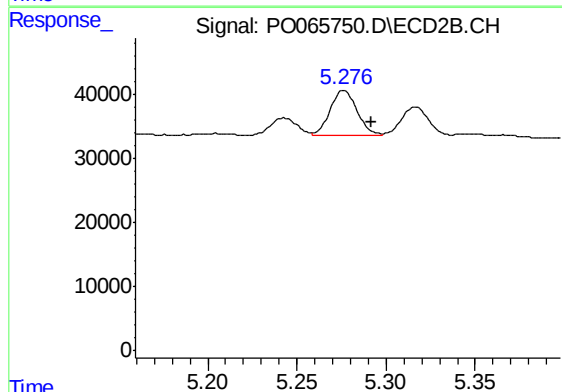
R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 40442
Conc: 77.38 ng/ml



#20 AR-1242-5

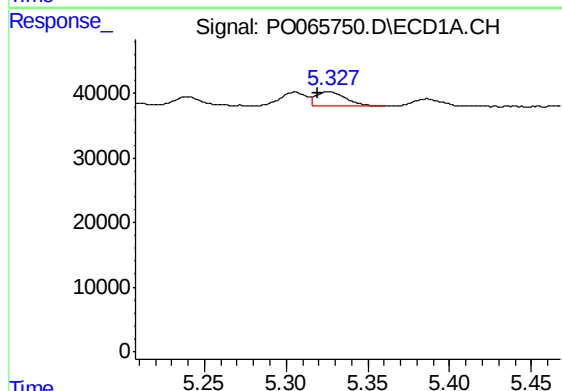
R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 45675
Conc: 83.88 ng/ml

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



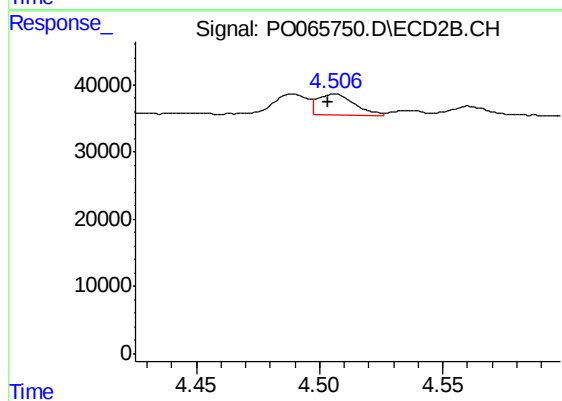
#20 AR-1242-5

R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 73668
Conc: 101.36 ng/ml



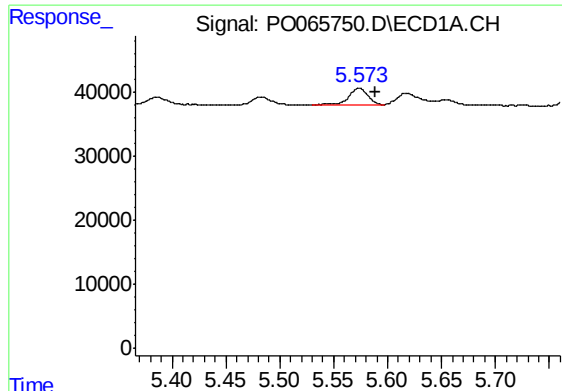
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: 0.007 min
Response: 27440
Conc: 58.97 ng/ml



#21 AR-1248-1

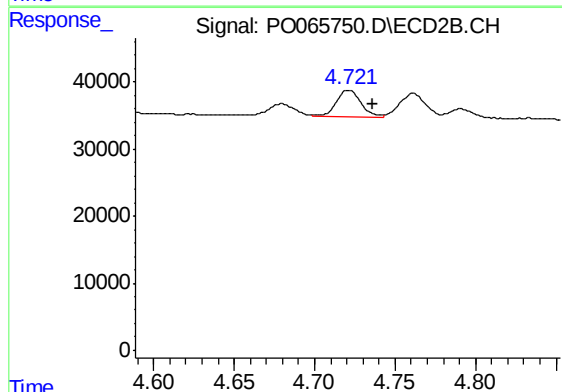
R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 33118
Conc: 59.74 ng/ml



#22 AR-1248-2

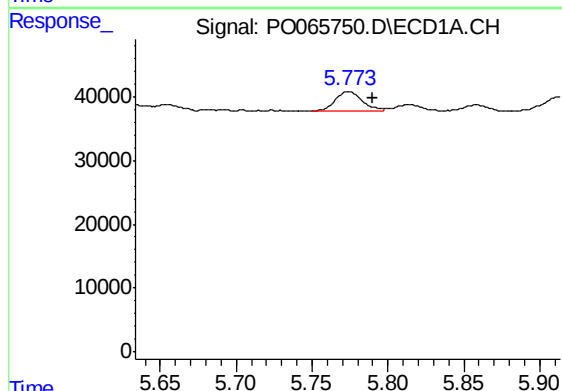
R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 32345
Conc: 49.02 ng/ml

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



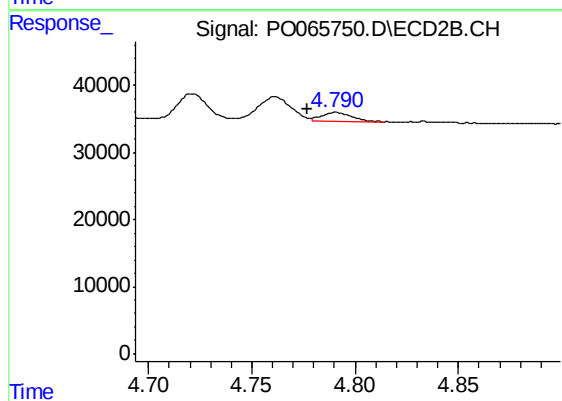
#22 AR-1248-2

R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 41676
Conc: 54.32 ng/ml



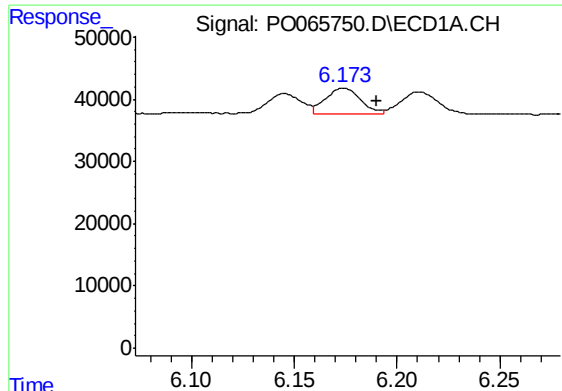
#23 AR-1248-3

R.T.: 5.774 min
Delta R.T.: -0.016 min
Response: 36447
Conc: 48.37 ng/ml



#23 AR-1248-3

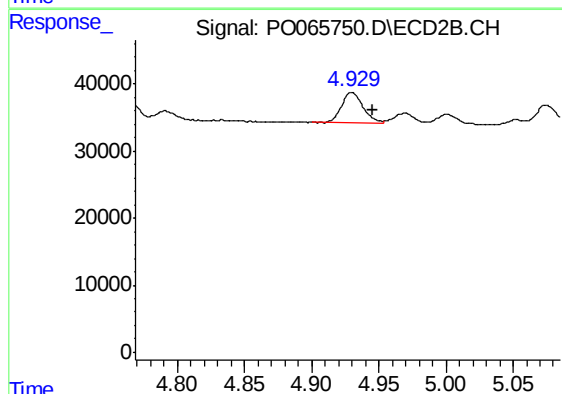
R.T.: 4.791 min
Delta R.T.: 0.014 min
Response: 13587
Conc: 17.27 ng/ml



#24 AR-1248-4

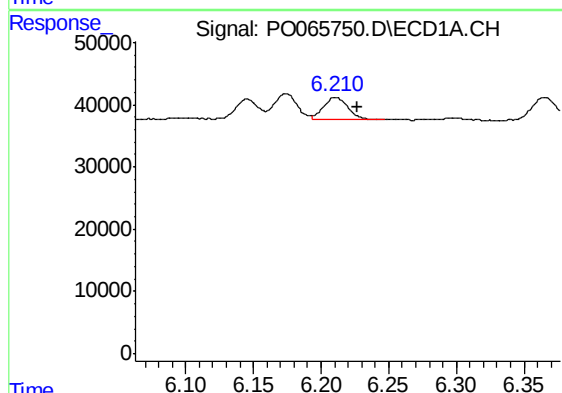
R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 49366
Conc: 52.11 ng/ml

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



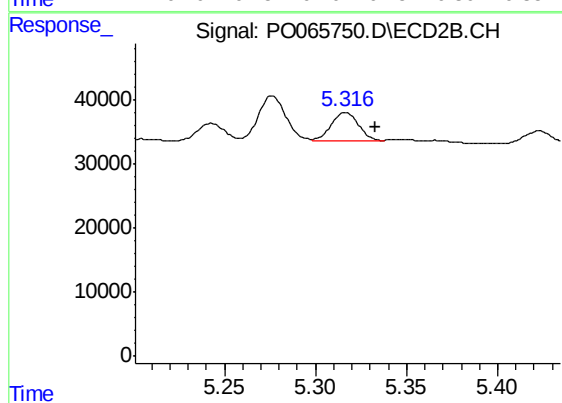
#24 AR-1248-4

R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 50162
Conc: 52.33 ng/ml



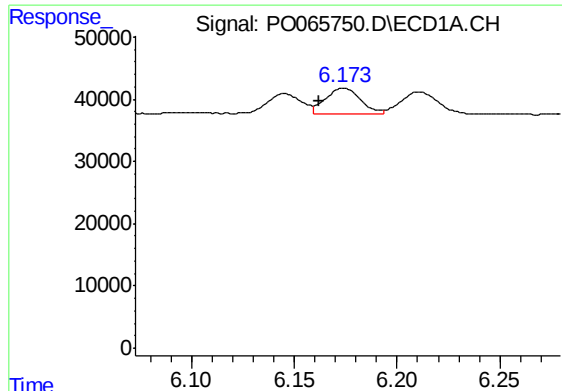
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: -0.016 min
Response: 45675
Conc: 49.93 ng/ml



#25 AR-1248-5

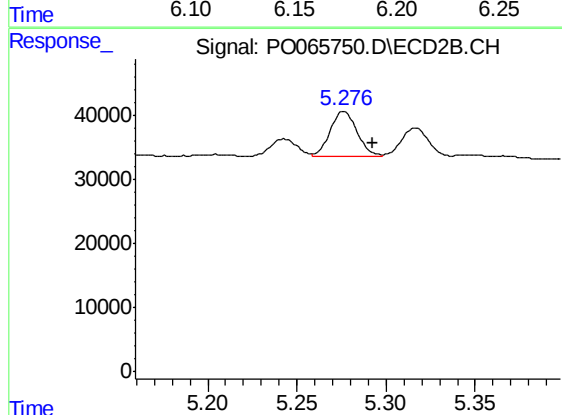
R.T.: 5.316 min
Delta R.T.: -0.017 min
Response: 45863
Conc: 45.31 ng/ml



#26 AR-1254-1

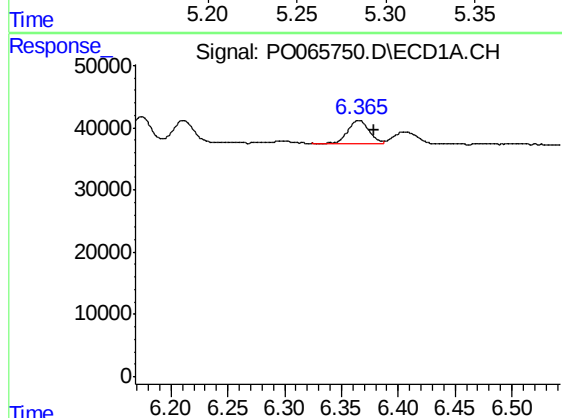
R.T.: 6.174 min
Delta R.T.: 0.012 min
Response: 49366
Conc: 58.19 ng/ml

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



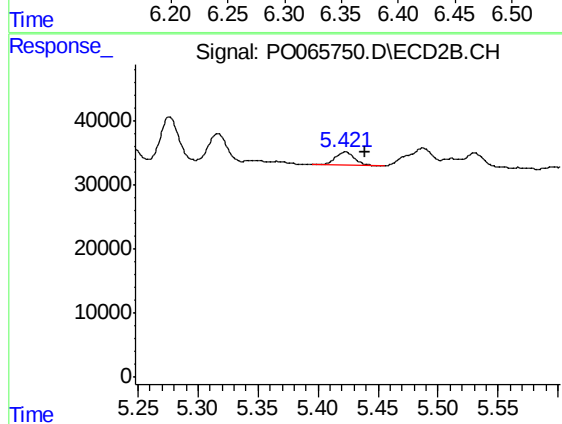
#26 AR-1254-1

R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 73668
Conc: 50.85 ng/ml



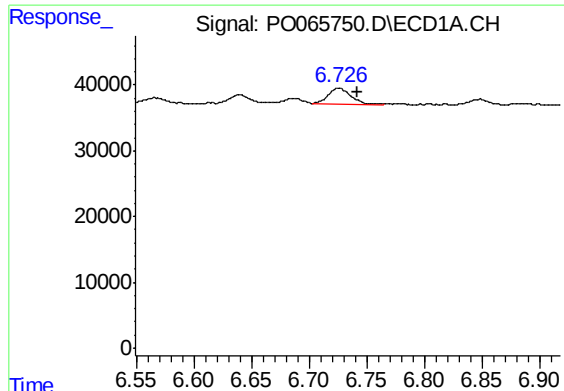
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.013 min
Response: 48730
Conc: 35.46 ng/ml



#27 AR-1254-2

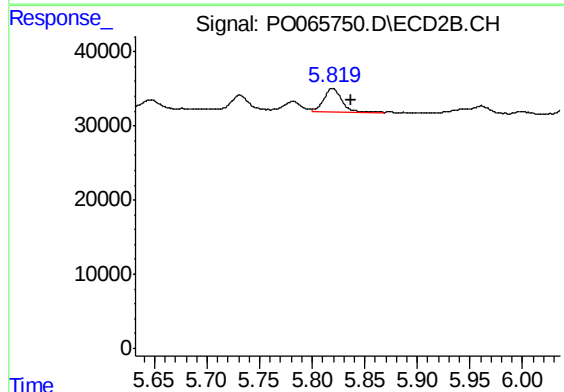
R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 24856
Conc: 18.79 ng/ml



#28 AR-1254-3

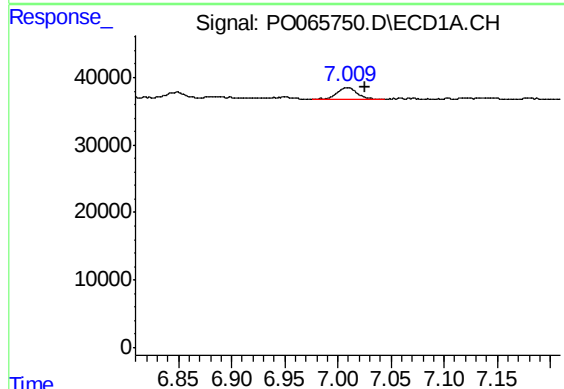
R.T.: 6.726 min
Delta R.T.: -0.016 min
Response: 33914
Conc: 21.88 ng/ml

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



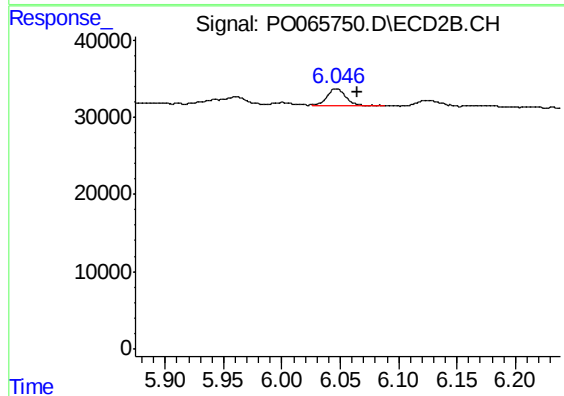
#28 AR-1254-3

R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 35452
Conc: 15.73 ng/ml



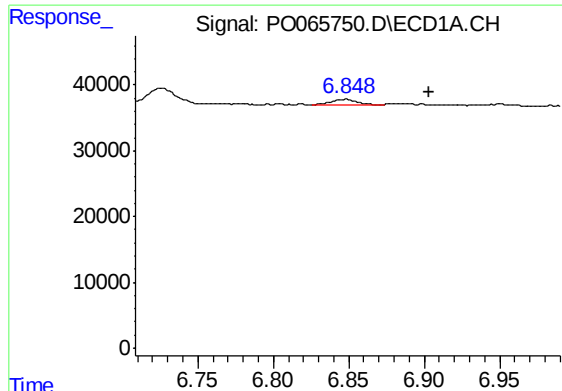
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: -0.016 min
Response: 23745
Conc: 18.63 ng/ml



#29 AR-1254-4

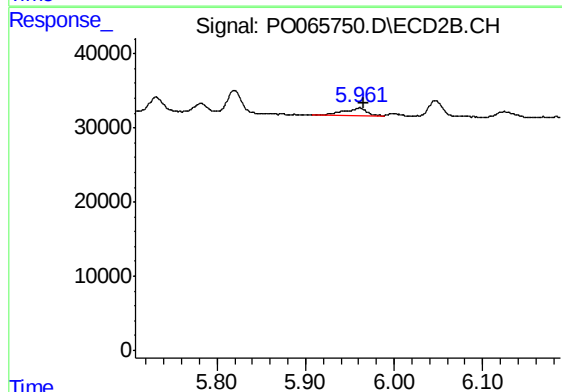
R.T.: 6.047 min
Delta R.T.: -0.018 min
Response: 24576
Conc: 16.30 ng/ml



#31 AR-1260-1

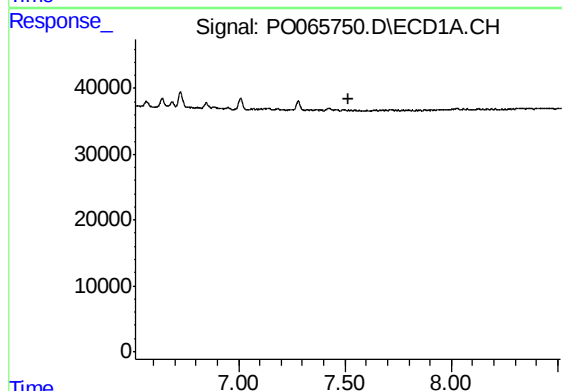
R.T.: 6.848 min
Delta R.T.: -0.055 min
Response: 9644
Conc: 6.99 ng/ml

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



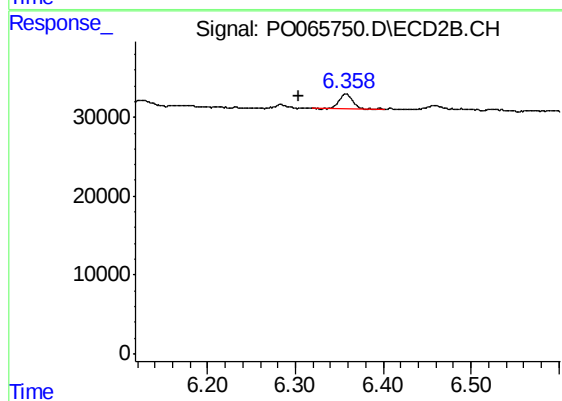
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 17575
Conc: 9.34 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: 0.054 min
Response: 20635
Conc: 9.53 ng/ml