

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012120\
 Data File : P0065715.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 16:56
 Operator : DD\AJ
 Sample : L1161-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 11 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 04:21:06 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	395558	482134	21.662	21.918
2)	SA Decachlor...	9.652	8.331	750957	877637	22.164	21.163
Target Compounds							
3)	L1 AR-1016-1	5.306	4.490	14038	19207	16.096	18.641
4)	L1 AR-1016-2	5.326	4.508	15880	15171	12.380	10.469
5)	L1 AR-1016-3	5.386	4.681	9157	11442	11.622	14.718 #
6)	L1 AR-1016-4	5.485	4.723	10456	25568	16.205	38.244 #
7)	L1 AR-1016-5	5.775	4.931	24411	36454	36.822	42.843
9)	L2 AR-1221-2	4.456	0.000	7600	0	48.673	N.D. #
12)	L3 AR-1232-2	5.041	4.508	8385	15171	39.876	28.133 #
13)	L3 AR-1232-3	5.326	4.681	15880	11442	34.007	40.224
14)	L3 AR-1232-4	5.485	4.763	10456	21836	44.816	81.683 #
15)	L3 AR-1232-5	5.574	4.931	17362	36454	98.203	127.156 #
16)	L4 AR-1242-1	5.306	4.490	14038	19207	24.113	28.178
17)	L4 AR-1242-2	5.326	4.508	15880	15171	18.571	15.830
18)	L4 AR-1242-3	5.386	4.681	9157	11442	17.462	22.324 #
19)	L4 AR-1242-4	5.485	4.763	10456	21836	24.680	41.779 #
20)	L4 AR-1242-5	6.212	5.278	30222	47723	55.500	65.662
21)	L5 AR-1248-1	5.326	4.508	15880	15171	34.128	27.366
22)	L5 AR-1248-2	5.574	4.723	17362	25568	26.313	33.325 #
23)	L5 AR-1248-3	5.775	4.763	24411	21836	32.397	27.754
24)	L5 AR-1248-4	6.175	4.931	32818	36454	34.645	38.032
25)	L5 AR-1248-5	6.212	5.318	30222	30367	33.039	29.999
26)	L6 AR-1254-1	6.175	5.278	32818	47723	38.686	32.942
27)	L6 AR-1254-2	6.367	5.424	32614	16741	23.733	12.656 #
28)	L6 AR-1254-3	6.729	5.822	28726	26398	18.534	11.714 #
29)	L6 AR-1254-4	7.011	6.049	17137	19017	13.444	12.614
30)	L6 AR-1254-5	7.425	0.000	6049	0	4.307	N.D. #
31)	L7 AR-1260-1	6.849	0.000	6630	0	4.807	N.D. #
32)	L7 AR-1260-2	0.000	6.125	0	13671	N.D.	5.627 #
33)	L7 AR-1260-3	0.000	6.359	0	15757	N.D.	7.280 #
45)	L9 AR-1268-5	9.357	0.000	6767	0	0.611	N.D. #

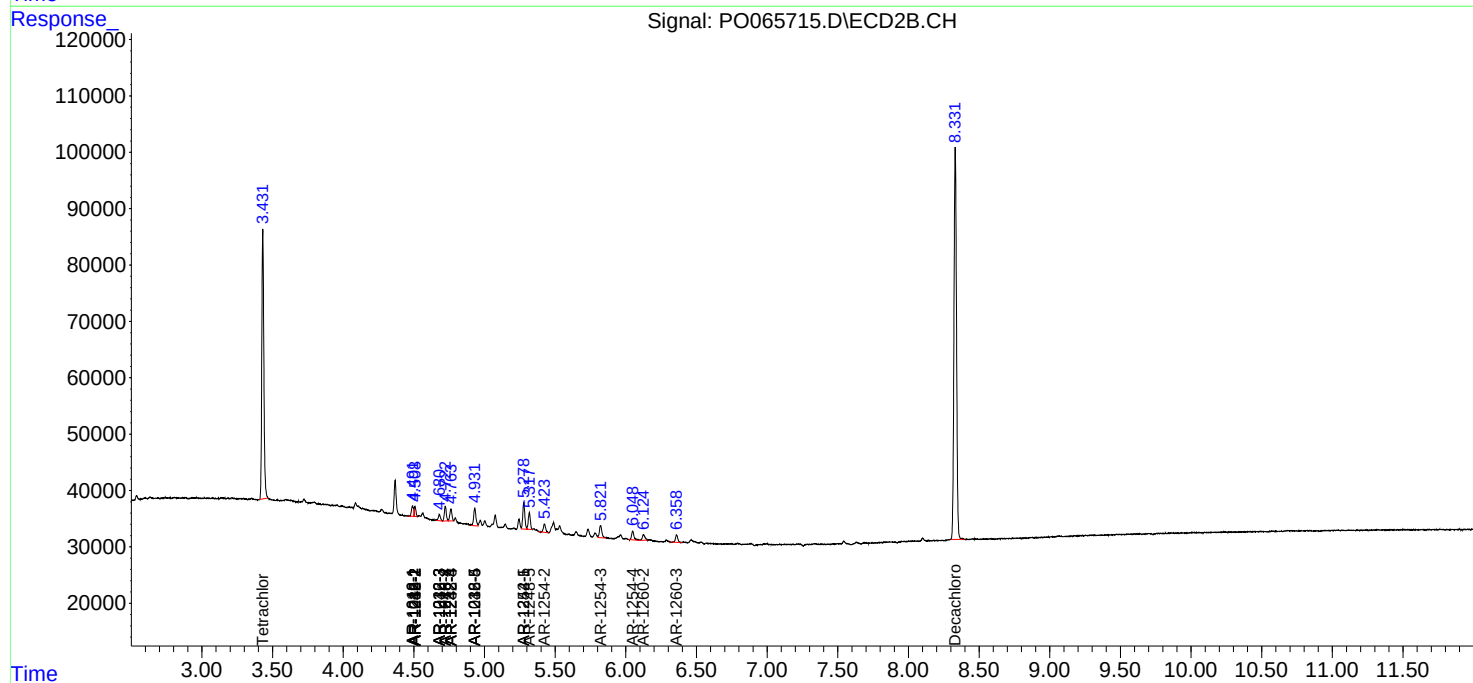
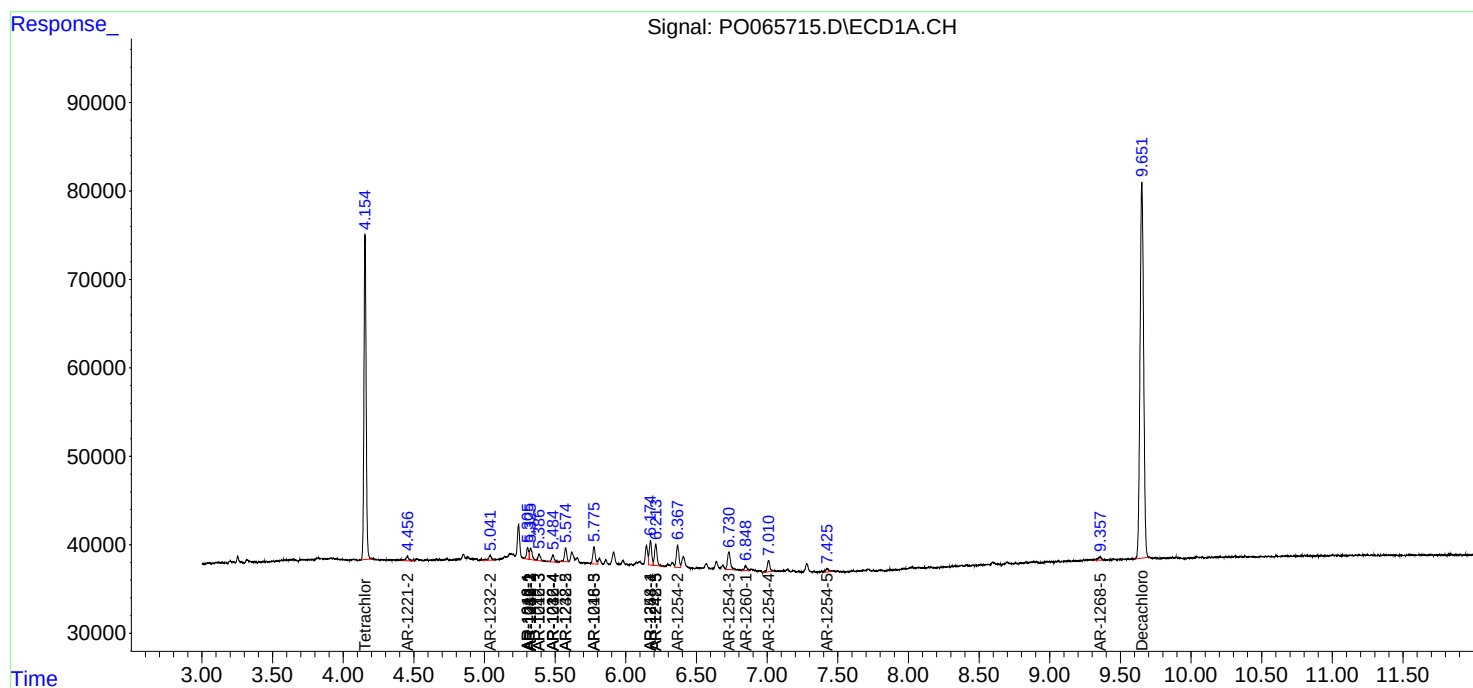
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

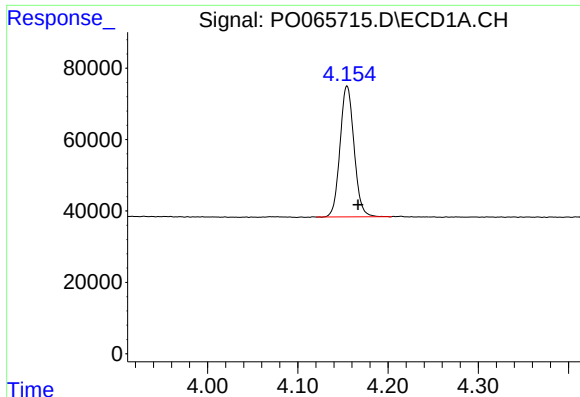
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065715.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 16:56
Operator : DD\AJ
Sample : L1161-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

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 04:21:06 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

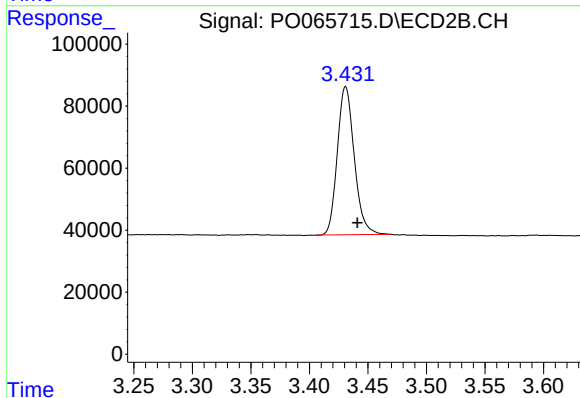




#1 Tetrachloro-m-xylene

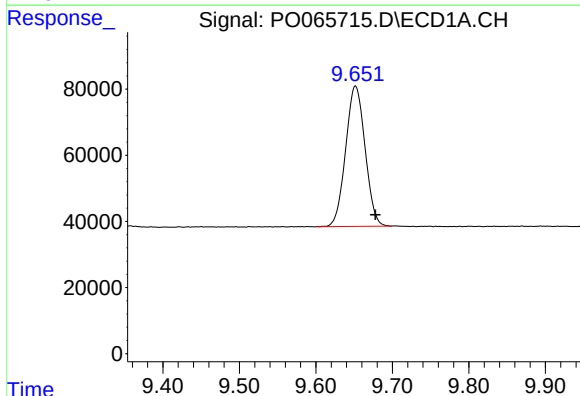
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 395558
Conc: 21.66 ng/ml

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



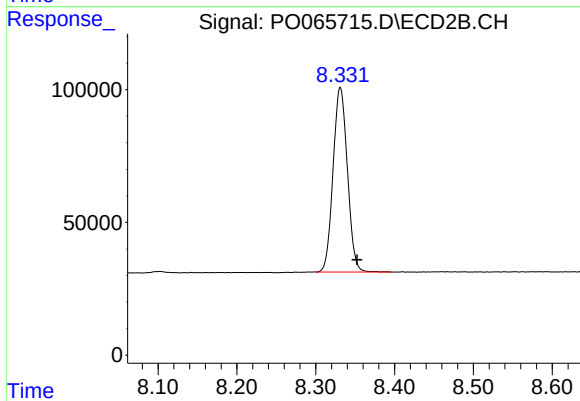
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.010 min
Response: 482134
Conc: 21.92 ng/ml



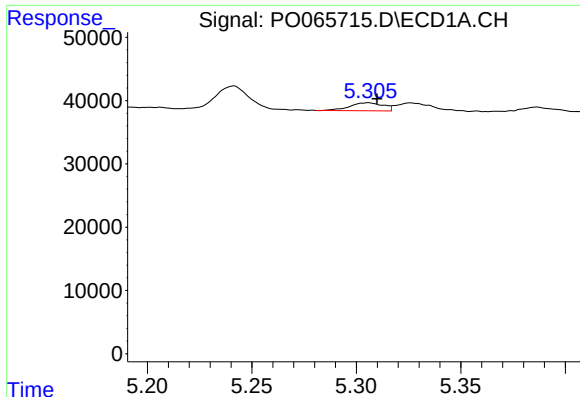
#2 Decachlorobiphenyl

R.T.: 9.652 min
Delta R.T.: -0.026 min
Response: 750957
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

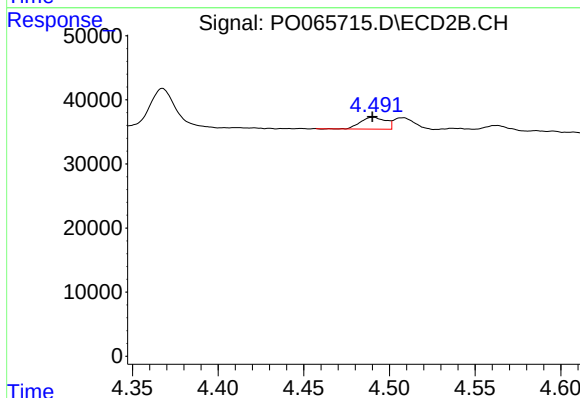
R.T.: 8.331 min
Delta R.T.: -0.021 min
Response: 877637
Conc: 21.16 ng/ml



#3 AR-1016-1

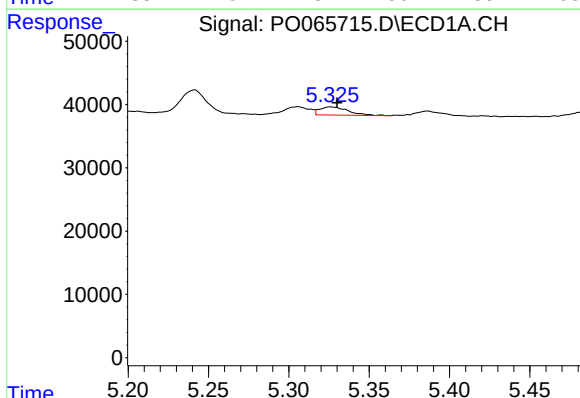
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 14038
Conc: 16.10 ng/ml

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



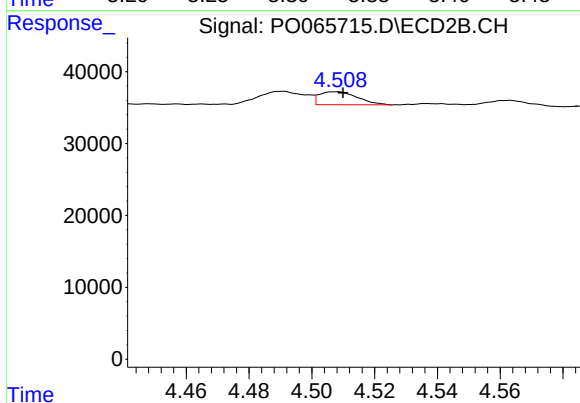
#3 AR-1016-1

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 19207
Conc: 18.64 ng/ml



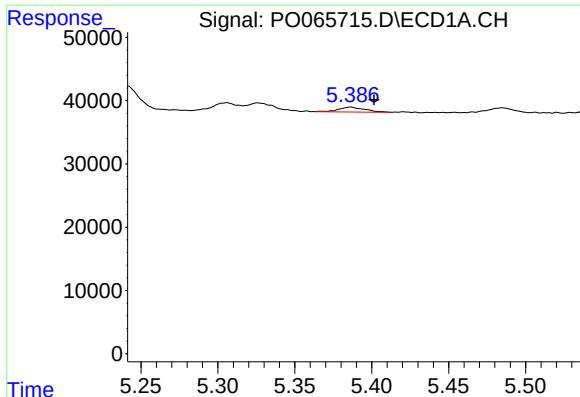
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 15880
Conc: 12.38 ng/ml



#4 AR-1016-2

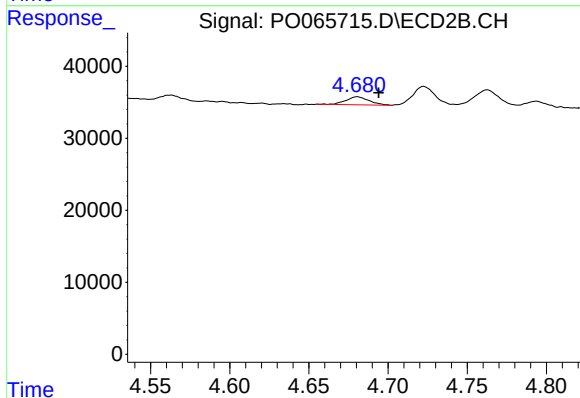
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 15171
Conc: 10.47 ng/ml



#5 AR-1016-3

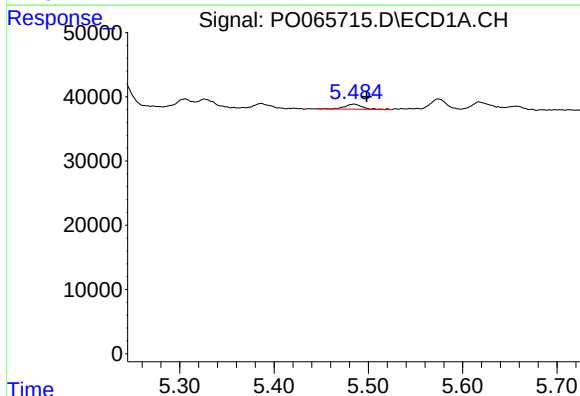
R.T.: 5.386 min
Delta R.T.: -0.015 min
Response: 9157
Conc: 11.62 ng/ml

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



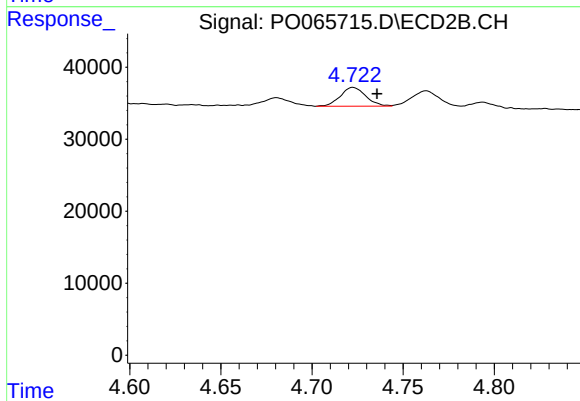
#5 AR-1016-3

R.T.: 4.681 min
Delta R.T.: -0.014 min
Response: 11442
Conc: 14.72 ng/ml



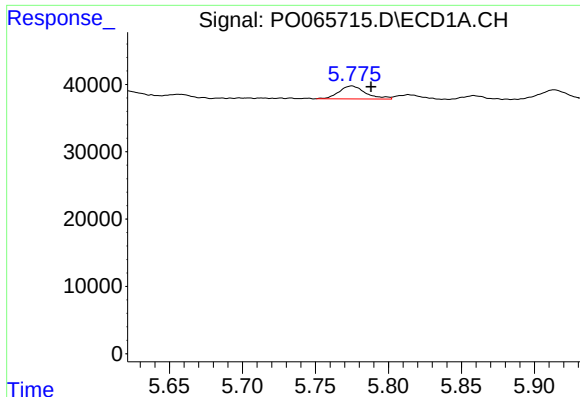
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 10456
Conc: 16.21 ng/ml



#6 AR-1016-4

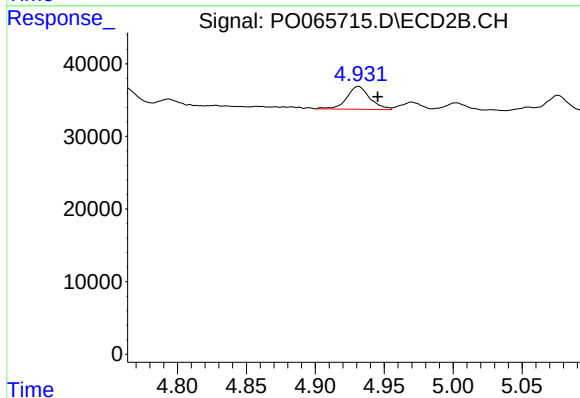
R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 25568
Conc: 38.24 ng/ml



#7 AR-1016-5

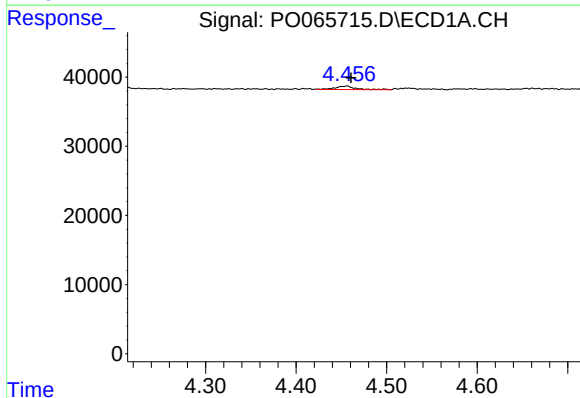
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 24411
Conc: 36.82 ng/ml

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



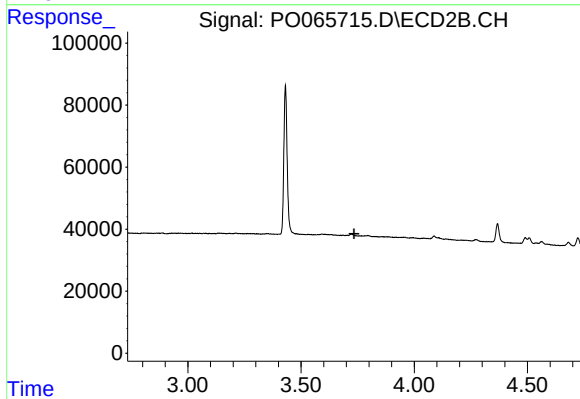
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 36454
Conc: 42.84 ng/ml



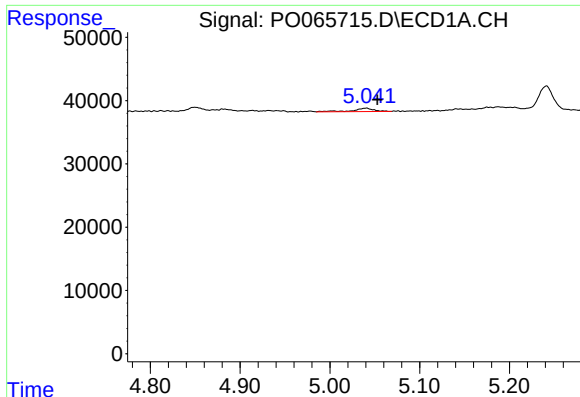
#9 AR-1221-2

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 7600
Conc: 48.67 ng/ml



#9 AR-1221-2

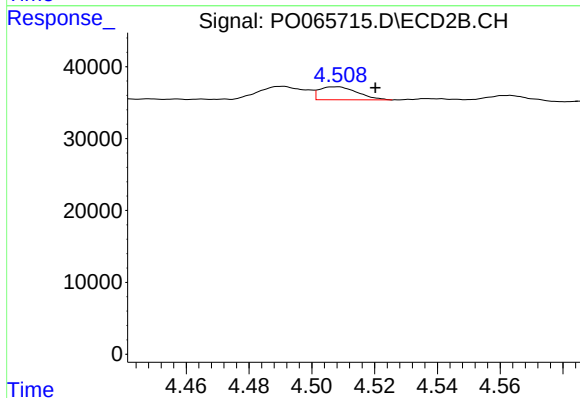
R.T.: 0.000 min
Exp R.T.: 3.734 min
Response: 0
Conc: N.D.



#12 AR-1232-2

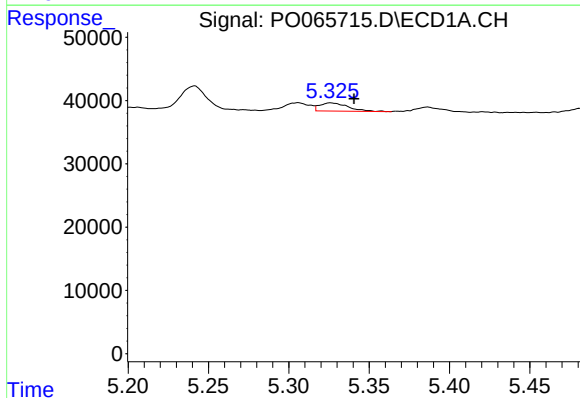
R.T.: 5.041 min
Delta R.T.: -0.013 min
Response: 8385
Conc: 39.88 ng/ml

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



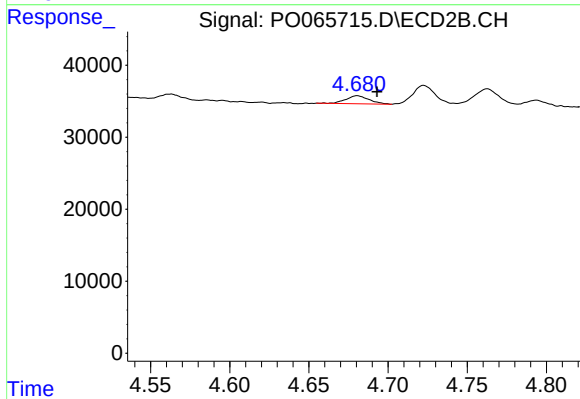
#12 AR-1232-2

R.T.: 4.508 min
Delta R.T.: -0.013 min
Response: 15171
Conc: 28.13 ng/ml



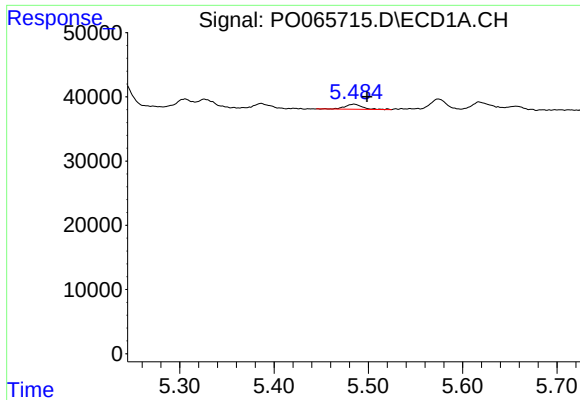
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 15880
Conc: 34.01 ng/ml



#13 AR-1232-3

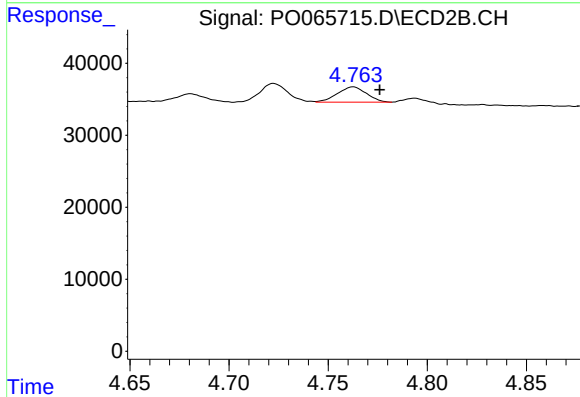
R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 11442
Conc: 40.22 ng/ml



#14 AR-1232-4

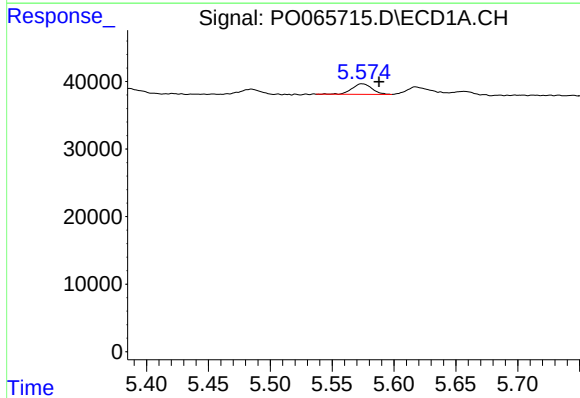
R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 10456
Conc: 44.82 ng/ml

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



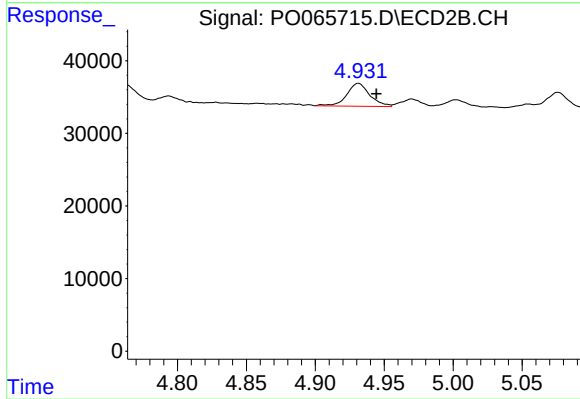
#14 AR-1232-4

R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 21836
Conc: 81.68 ng/ml



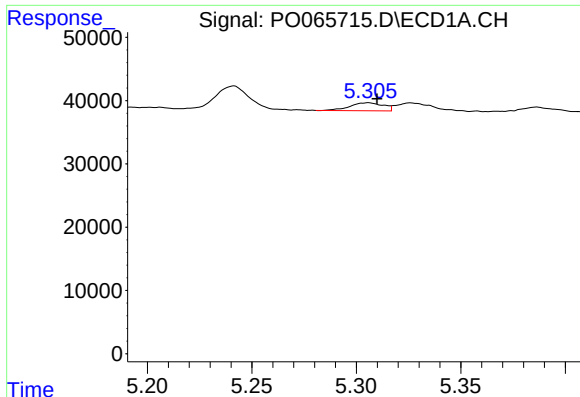
#15 AR-1232-5

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 17362
Conc: 98.20 ng/ml



#15 AR-1232-5

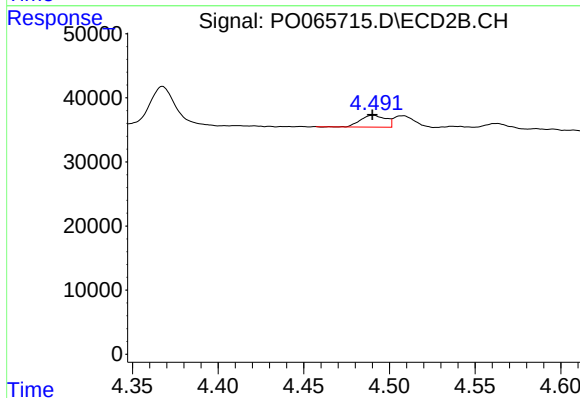
R.T.: 4.931 min
Delta R.T.: -0.013 min
Response: 36454
Conc: 127.16 ng/ml



#16 AR-1242-1

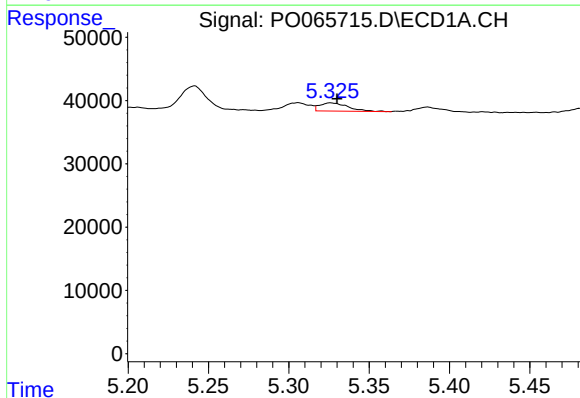
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 14038
Conc: 24.11 ng/ml

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



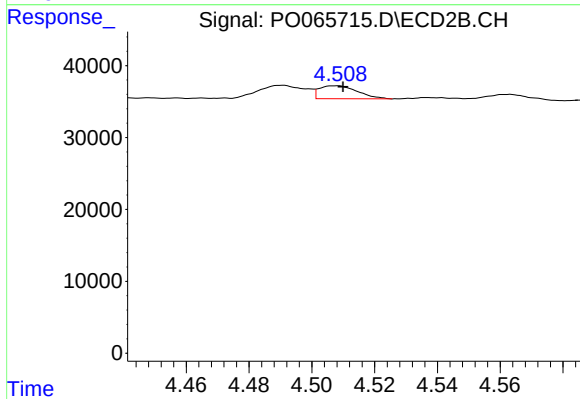
#16 AR-1242-1

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 19207
Conc: 28.18 ng/ml



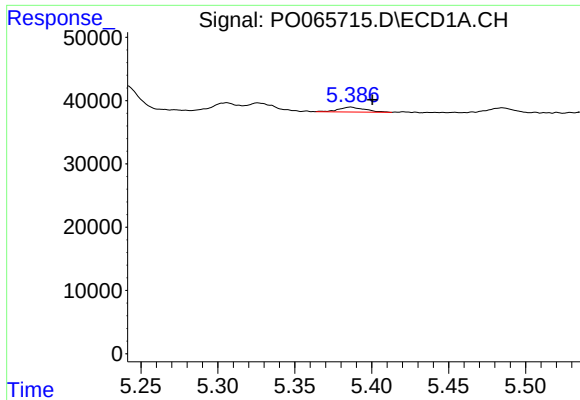
#17 AR-1242-2

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 15880
Conc: 18.57 ng/ml



#17 AR-1242-2

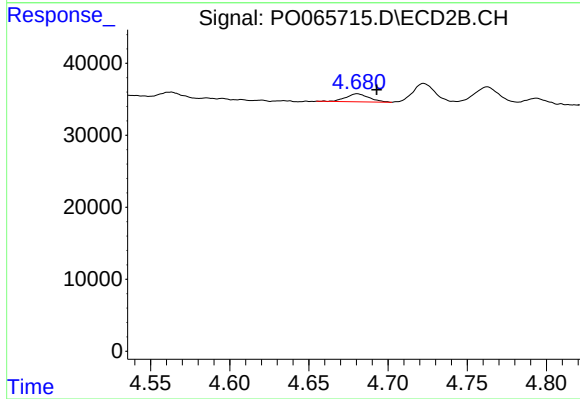
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 15171
Conc: 15.83 ng/ml



#18 AR-1242-3

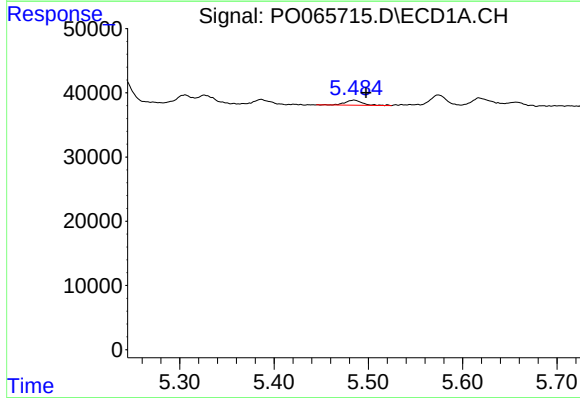
R.T.: 5.386 min
Delta R.T.: -0.014 min
Response: 9157
Conc: 17.46 ng/ml

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



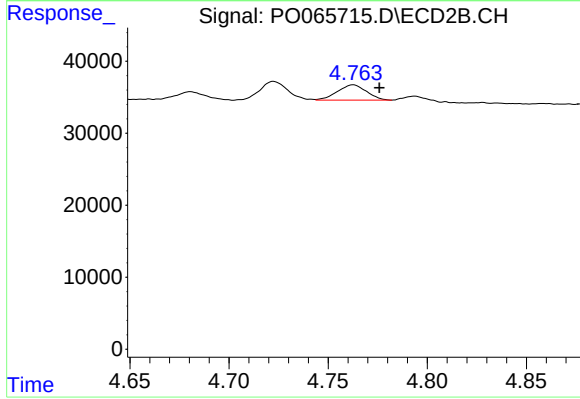
#18 AR-1242-3

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 11442
Conc: 22.32 ng/ml



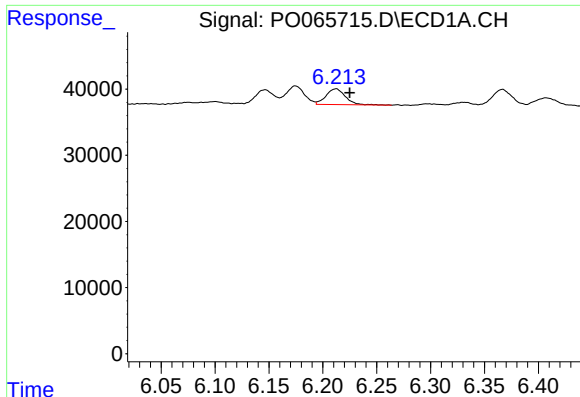
#19 AR-1242-4

R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 10456
Conc: 24.68 ng/ml



#19 AR-1242-4

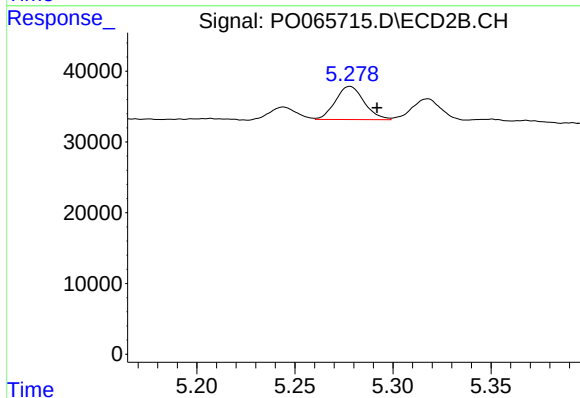
R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 21836
Conc: 41.78 ng/ml



#20 AR-1242-5

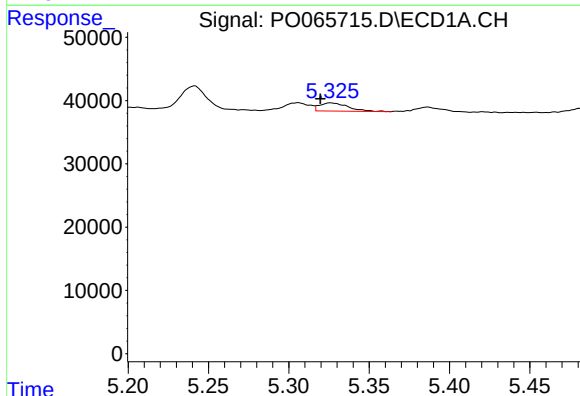
R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 30222
Conc: 55.50 ng/ml

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



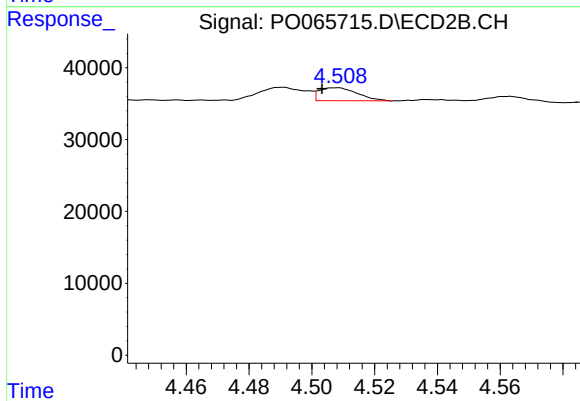
#20 AR-1242-5

R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 47723
Conc: 65.66 ng/ml



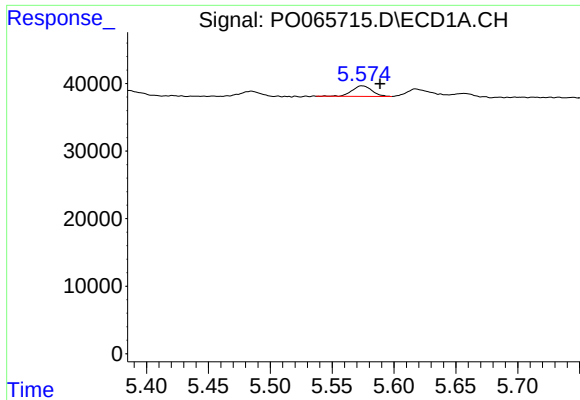
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: 0.006 min
Response: 15880
Conc: 34.13 ng/ml



#21 AR-1248-1

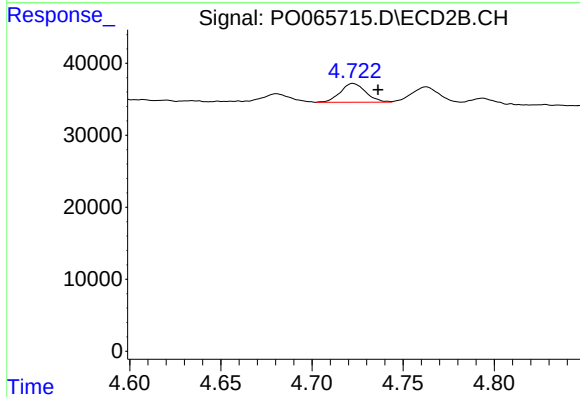
R.T.: 4.508 min
Delta R.T.: 0.004 min
Response: 15171
Conc: 27.37 ng/ml



#22 AR-1248-2

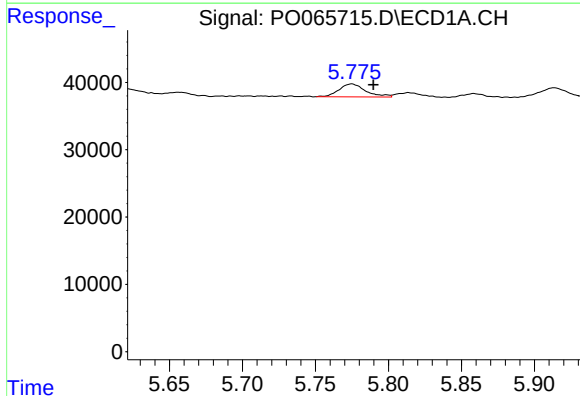
R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 17362
Conc: 26.31 ng/ml

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



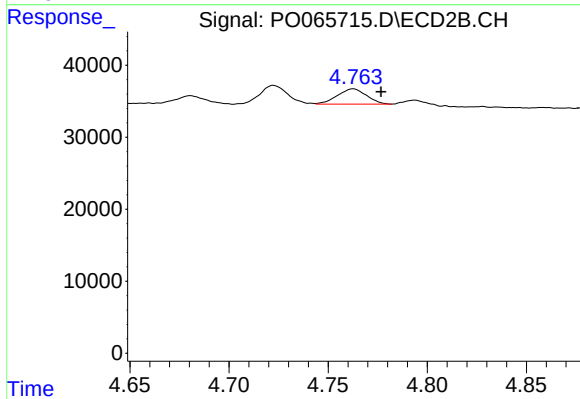
#22 AR-1248-2

R.T.: 4.723 min
Delta R.T.: -0.014 min
Response: 25568
Conc: 33.33 ng/ml



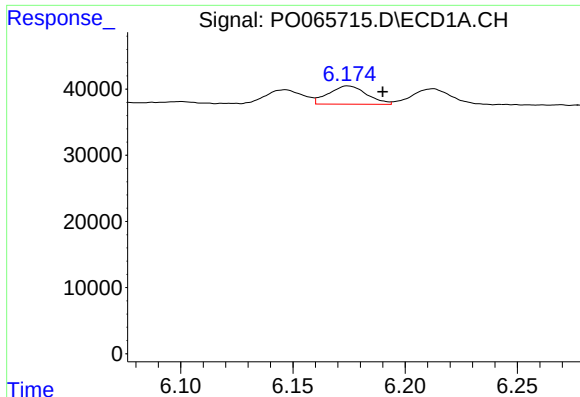
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 24411
Conc: 32.40 ng/ml



#23 AR-1248-3

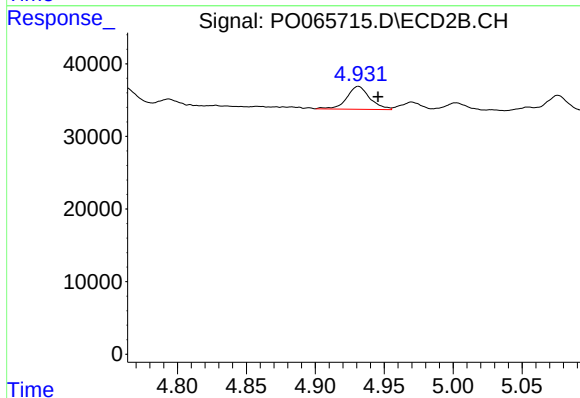
R.T.: 4.763 min
Delta R.T.: -0.014 min
Response: 21836
Conc: 27.75 ng/ml



#24 AR-1248-4

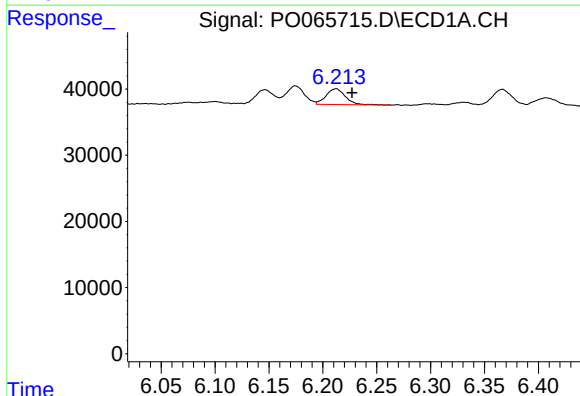
R.T.: 6.175 min
Delta R.T.: -0.015 min
Response: 32818
Conc: 34.65 ng/ml

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



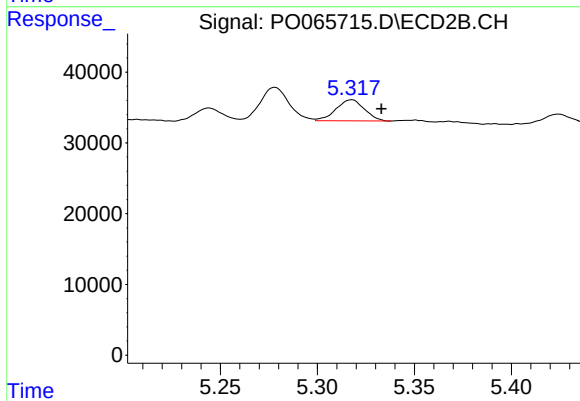
#24 AR-1248-4

R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 36454
Conc: 38.03 ng/ml



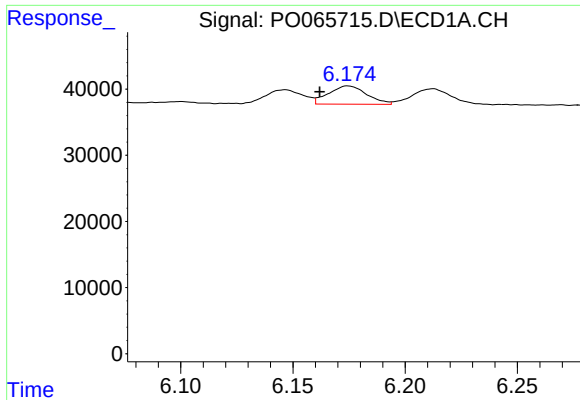
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.015 min
Response: 30222
Conc: 33.04 ng/ml



#25 AR-1248-5

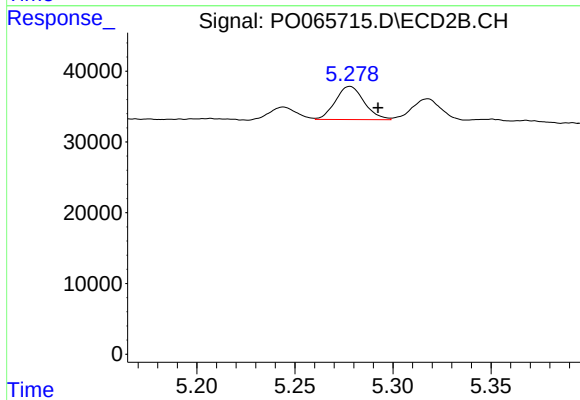
R.T.: 5.318 min
Delta R.T.: -0.015 min
Response: 30367
Conc: 30.00 ng/ml



#26 AR-1254-1

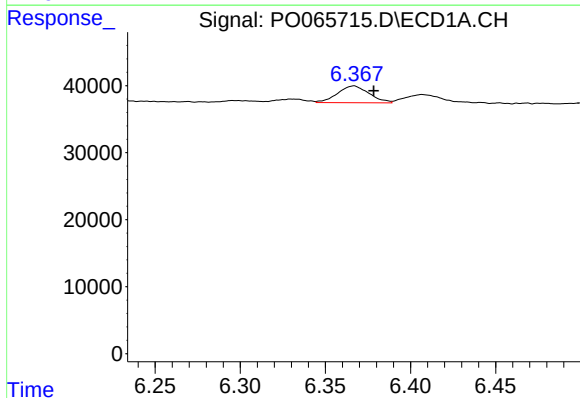
R.T.: 6.175 min
Delta R.T.: 0.013 min
Response: 32818
Conc: 38.69 ng/ml

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



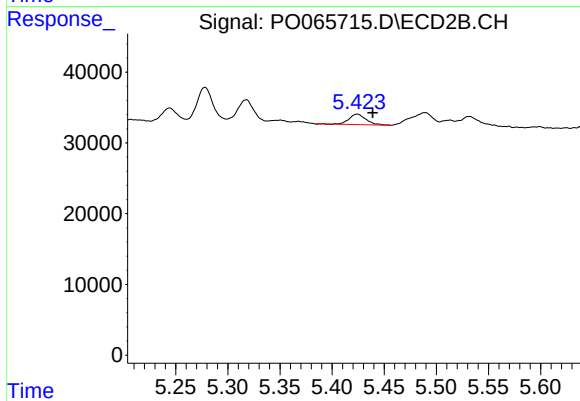
#26 AR-1254-1

R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 47723
Conc: 32.94 ng/ml



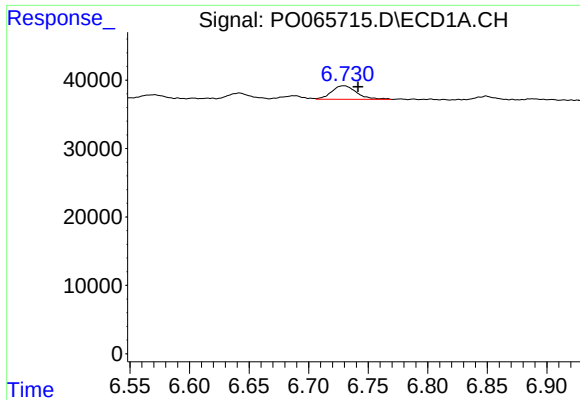
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.012 min
Response: 32614
Conc: 23.73 ng/ml



#27 AR-1254-2

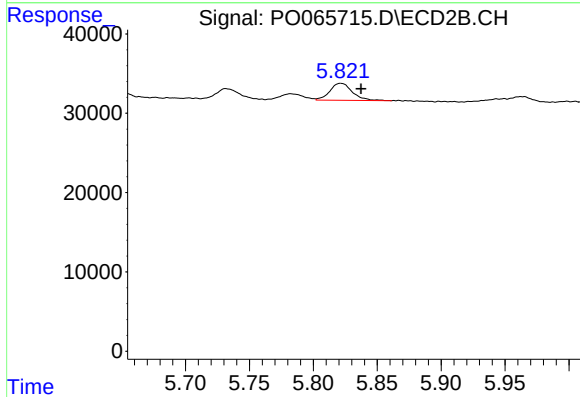
R.T.: 5.424 min
Delta R.T.: -0.015 min
Response: 16741
Conc: 12.66 ng/ml



#28 AR-1254-3

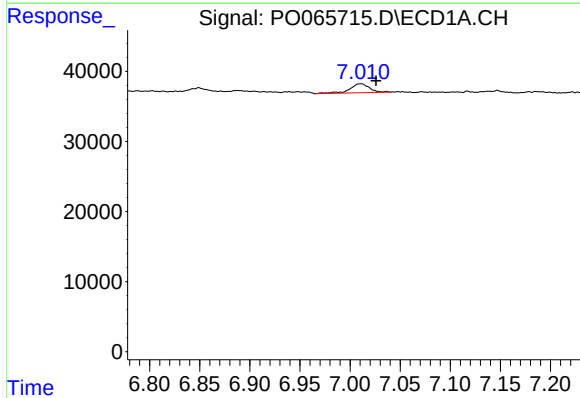
R.T.: 6.729 min
Delta R.T.: -0.012 min
Response: 28726
Conc: 18.53 ng/ml

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



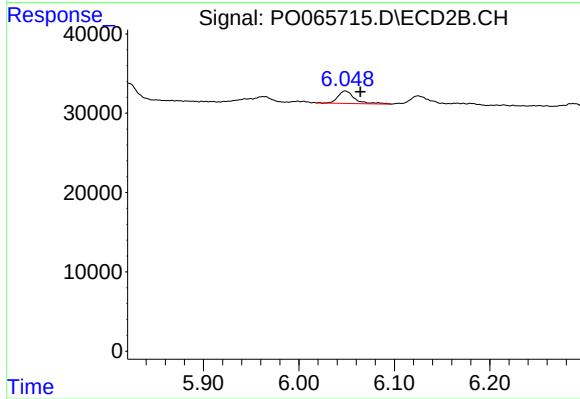
#28 AR-1254-3

R.T.: 5.822 min
Delta R.T.: -0.016 min
Response: 26398
Conc: 11.71 ng/ml



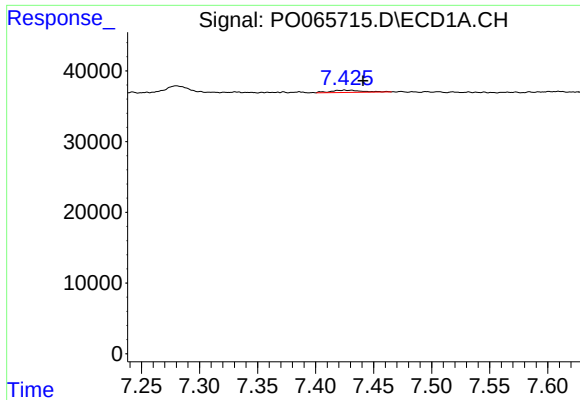
#29 AR-1254-4

R.T.: 7.011 min
Delta R.T.: -0.015 min
Response: 17137
Conc: 13.44 ng/ml



#29 AR-1254-4

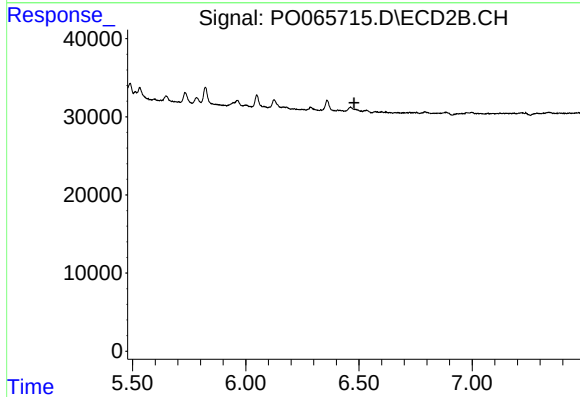
R.T.: 6.049 min
Delta R.T.: -0.016 min
Response: 19017
Conc: 12.61 ng/ml



#30 AR-1254-5

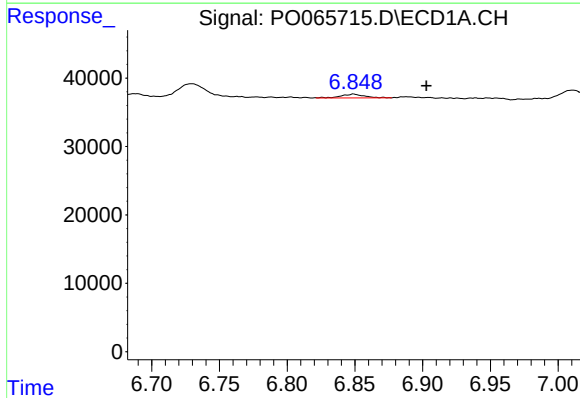
R.T.: 7.425 min
Delta R.T.: -0.016 min
Response: 6049
Conc: 4.31 ng/ml

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



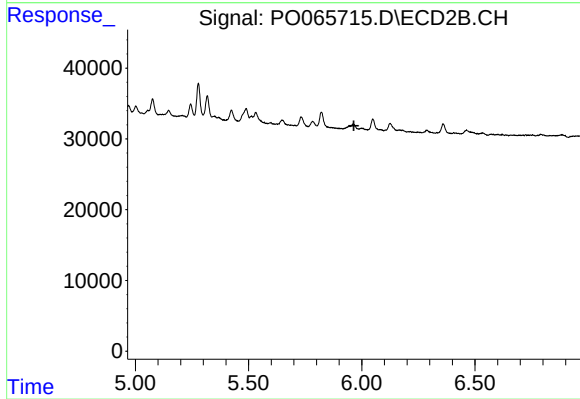
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



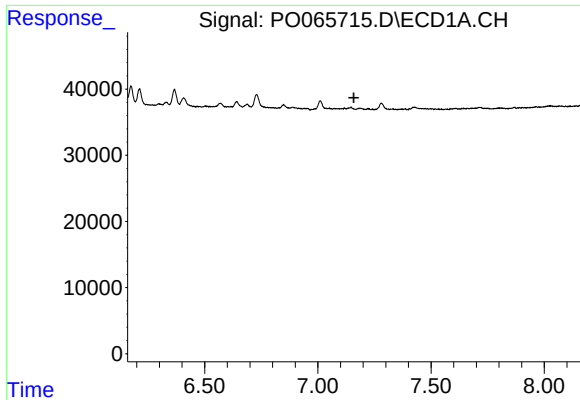
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: -0.054 min
Response: 6630
Conc: 4.81 ng/ml



#31 AR-1260-1

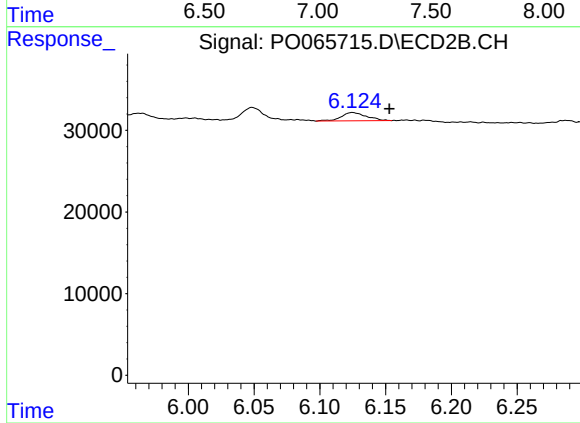
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#32 AR-1260-2

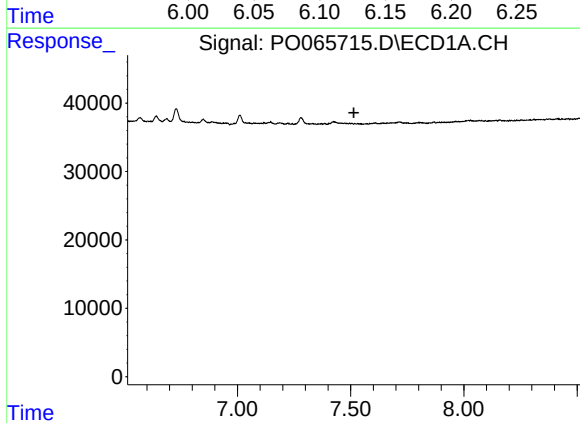
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

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



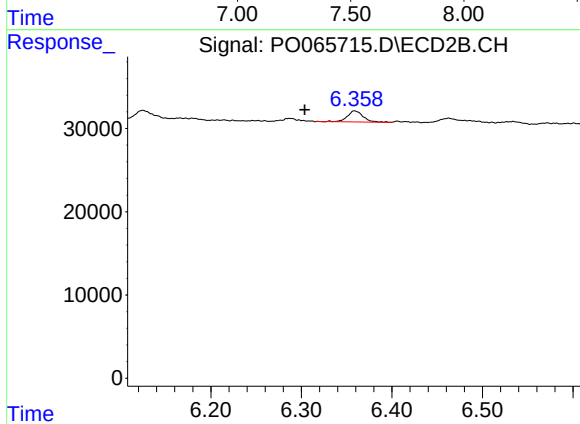
#32 AR-1260-2

R.T.: 6.125 min
Delta R.T.: -0.028 min
Response: 13671
Conc: 5.63 ng/ml



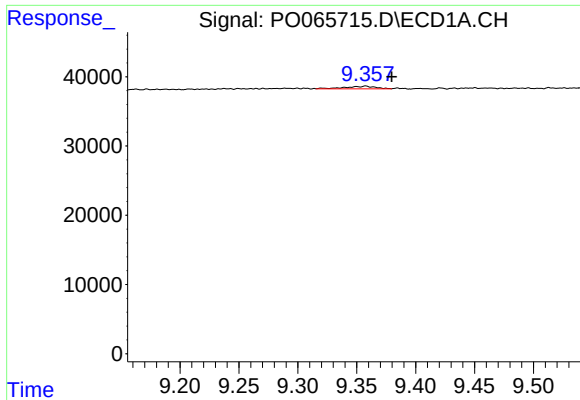
#33 AR-1260-3

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



#33 AR-1260-3

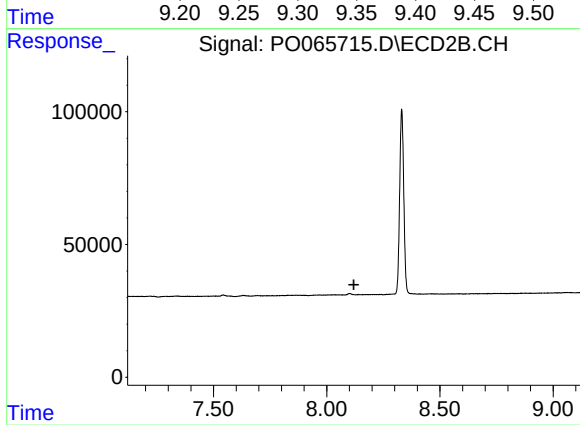
R.T.: 6.359 min
Delta R.T.: 0.055 min
Response: 15757
Conc: 7.28 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: -0.022 min
Response: 6767
Conc: 0.61 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.