

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065748.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2020 2:59
 Operator : DD\AJ
 Sample : L1161-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 38 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 07:09:55 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	3.429	469254	555244	25.698	25.241
2)	SA Decachlor...	9.650	8.328	813930	979802	24.022	23.627
Target Compounds							
3)	L1 AR-1016-1	5.304	4.488	28121	37310	32.243	36.210
4)	L1 AR-1016-2	5.326	4.506	43928	59866	34.247	41.312
5)	L1 AR-1016-3	5.387	4.679	30269	26604	38.419	34.219
6)	L1 AR-1016-4	5.484	4.720	21859	18736	33.877	28.025
7)	L1 AR-1016-5	5.773	4.929	18490	29301	27.890	34.437
8)	L2 AR-1221-1	4.361	3.638	12724	16819	61.379	64.868
9)	L2 AR-1221-2	4.450	3.722	15396	19200	98.606	97.372
10)	L2 AR-1221-3	4.521	3.796	39833	48862	76.278	75.838
11)	L3 AR-1232-1	4.521	3.796	39833	48862	98.484	98.077
12)	L3 AR-1232-2	5.039	4.506	21736	59866	103.360	111.019
13)	L3 AR-1232-3	5.326	4.679	43928	26604	94.072	93.522
14)	L3 AR-1232-4	5.484	4.761	21859	19876	93.691	74.349
15)	L3 AR-1232-5	5.573	4.929	14742	29301	83.380	102.206
16)	L4 AR-1242-1	5.304	4.488	28121	37310	48.302	54.737
17)	L4 AR-1242-2	5.326	4.506	43928	59866	51.372	62.469
18)	L4 AR-1242-3	5.387	4.679	30269	26604	57.723	51.903
19)	L4 AR-1242-4	5.484	4.761	21859	19876	51.595	38.028 #
20)	L4 AR-1242-5	6.210	5.276	26358	33356	48.404	45.894
21)	L5 AR-1248-1	5.326	4.506	43928	59866	94.405	107.991
22)	L5 AR-1248-2	5.573	4.720	14742	18736	22.341	24.421
23)	L5 AR-1248-3	5.773	4.761	18490	19876	24.539	25.262
24)	L5 AR-1248-4	6.173	4.929	25052	29301	26.447	30.569
25)	L5 AR-1248-5	6.210	5.316	26358	30849	28.815	30.474
26)	L6 AR-1254-1	6.173	5.276	25052	33356	29.531	23.024
27)	L6 AR-1254-2	6.365	5.487	21769	22439	15.841	16.964
28)	L6 AR-1254-3	6.728	0.000	11494	0	7.416	N.D. #
29)	L6 AR-1254-4	7.008	0.000	8464	0	6.640	N.D. #
43)	L9 AR-1268-3	8.599	0.000	5851	0	1.818	N.D. #
45)	L9 AR-1268-5	9.355	8.101	11400	11903	1.029	0.828

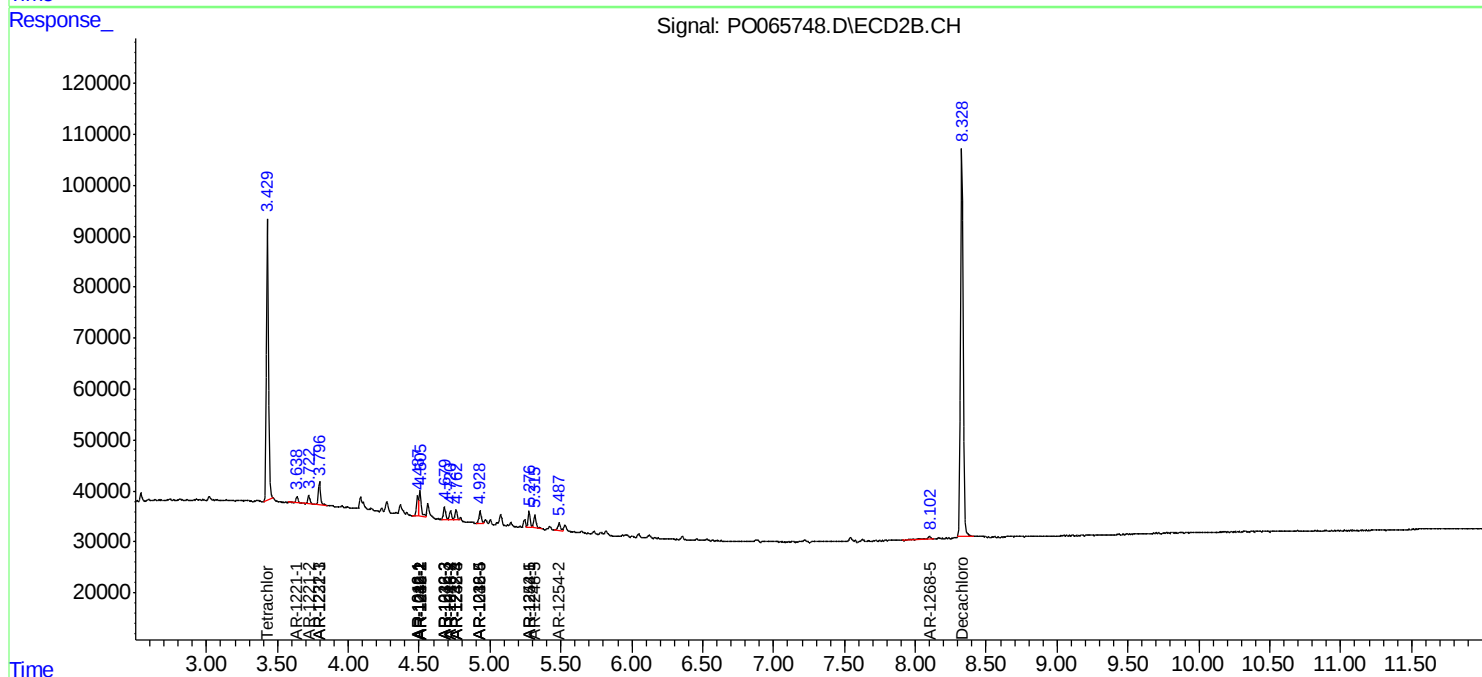
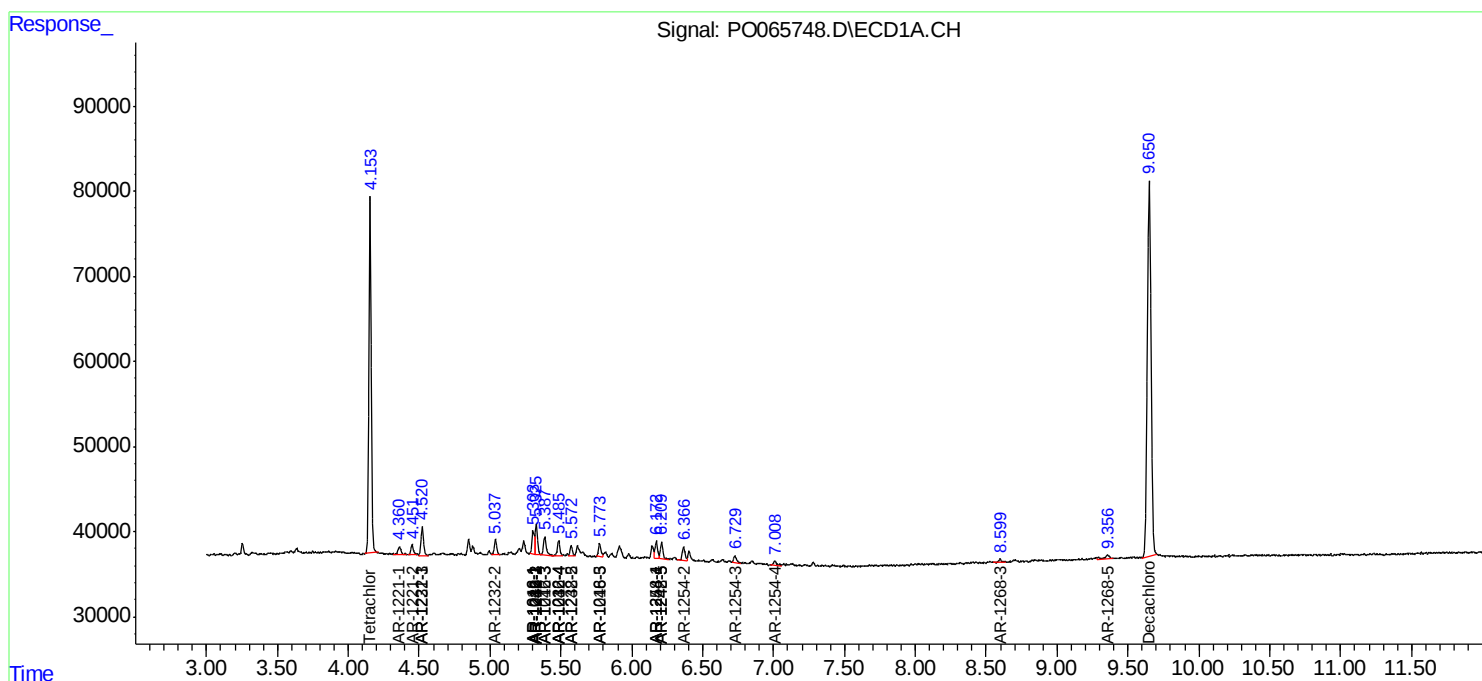
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

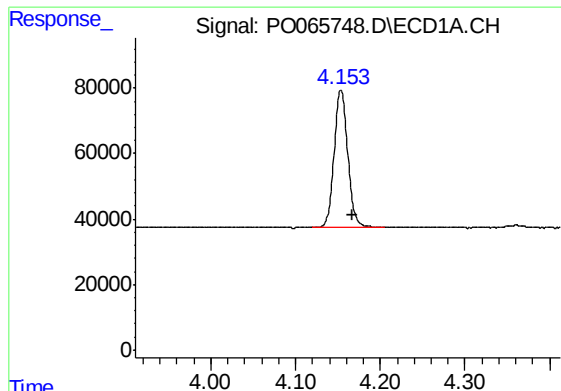
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 2:59
Operator : DD\AJ
Sample : L1161-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 38 Sample Multiplier: 1

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 07:09:55 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

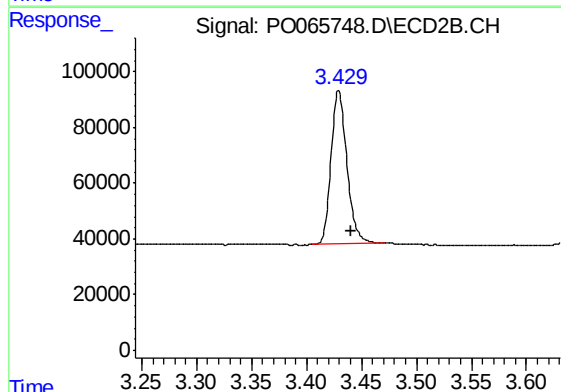




#1 Tetrachloro-m-xylene

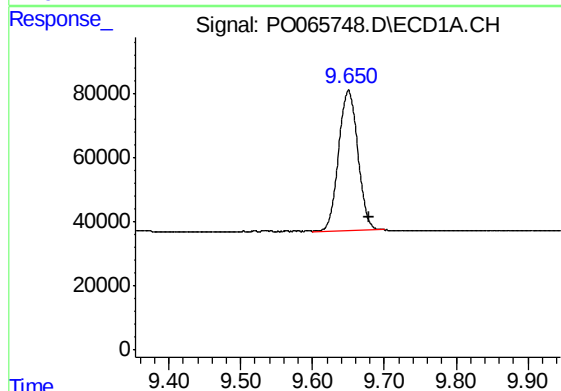
R.T.: 4.154 min
Delta R.T.: -0.013 min
Response: 469254
Conc: 25.70 ng/ml

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



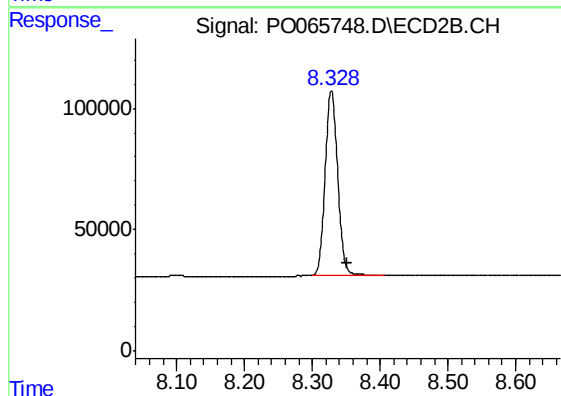
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.012 min
Response: 555244
Conc: 25.24 ng/ml



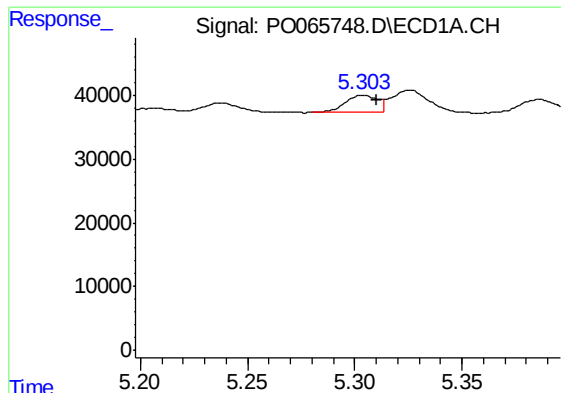
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: -0.028 min
Response: 813930
Conc: 24.02 ng/ml



#2 Decachlorobiphenyl

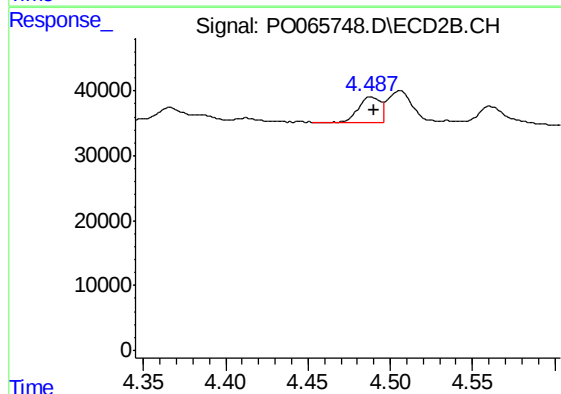
R.T.: 8.328 min
Delta R.T.: -0.024 min
Response: 979802
Conc: 23.63 ng/ml



#3 AR-1016-1

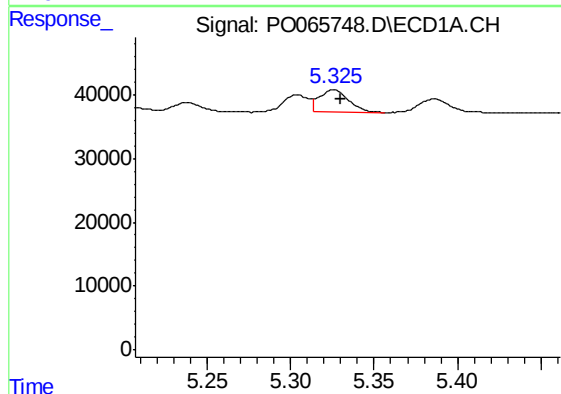
R.T.: 5.304 min
Delta R.T.: -0.006 min
Response: 28121
Conc: 32.24 ng/ml

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



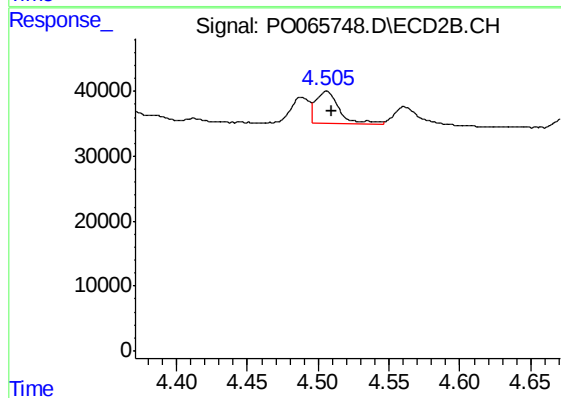
#3 AR-1016-1

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 37310
Conc: 36.21 ng/ml



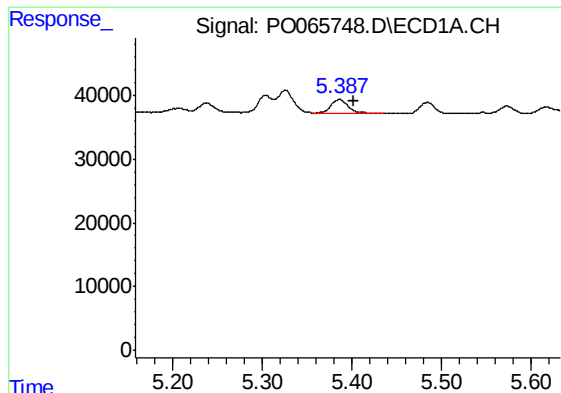
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 43928
Conc: 34.25 ng/ml



#4 AR-1016-2

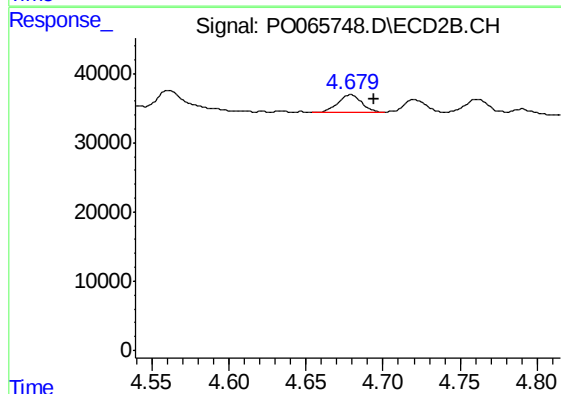
R.T.: 4.506 min
Delta R.T.: -0.004 min
Response: 59866
Conc: 41.31 ng/ml



#5 AR-1016-3

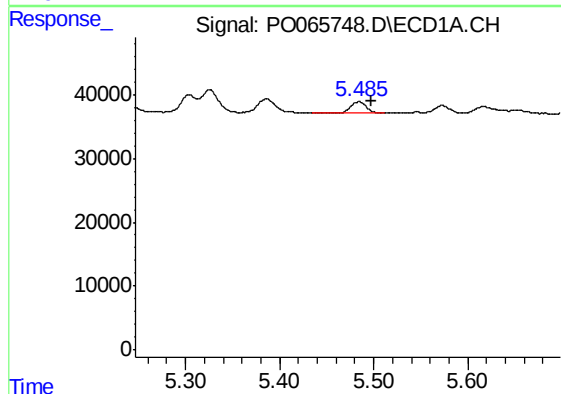
R.T.: 5.387 min
Delta R.T.: -0.015 min
Response: 30269
Conc: 38.42 ng/ml

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



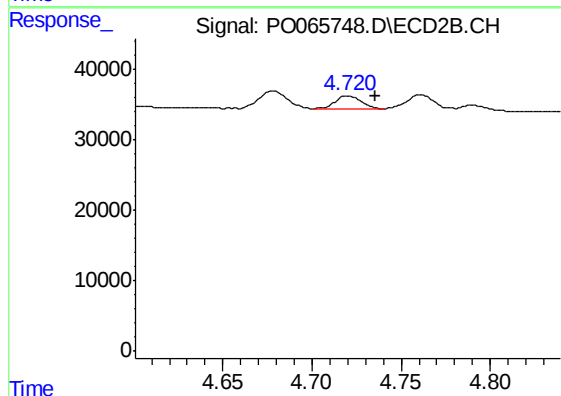
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: -0.016 min
Response: 26604
Conc: 34.22 ng/ml



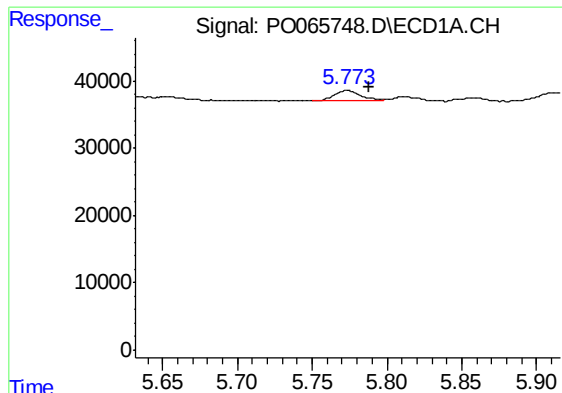
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 21859
Conc: 33.88 ng/ml



#6 AR-1016-4

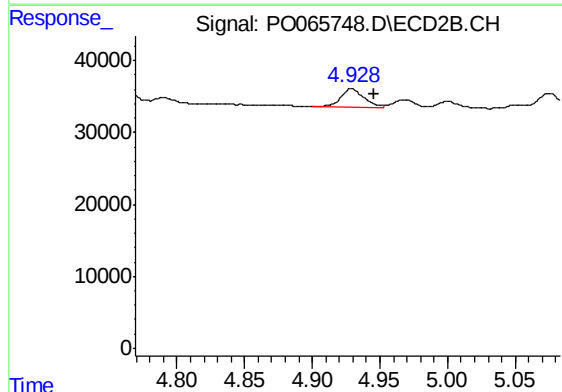
R.T.: 4.720 min
Delta R.T.: -0.016 min
Response: 18736
Conc: 28.02 ng/ml



#7 AR-1016-5

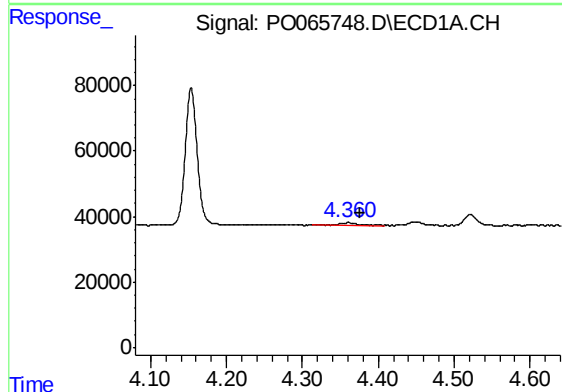
R.T.: 5.773 min
Delta R.T.: -0.015 min
Response: 18490
Conc: 27.89 ng/ml

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



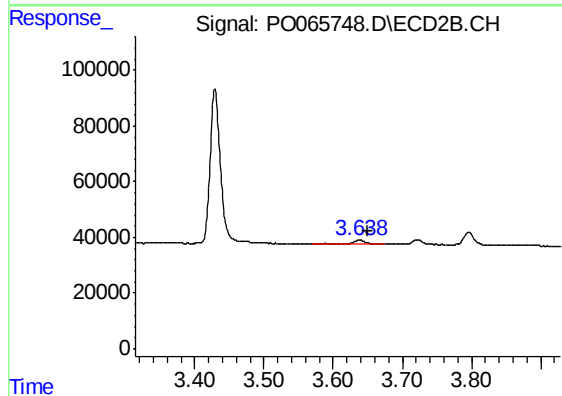
#7 AR-1016-5

R.T.: 4.929 min
Delta R.T.: -0.017 min
Response: 29301
Conc: 34.44 ng/ml



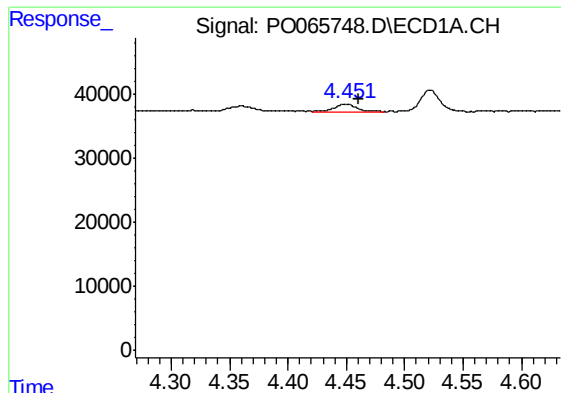
#8 AR-1221-1

R.T.: 4.361 min
Delta R.T.: -0.015 min
Response: 12724
Conc: 61.38 ng/ml



#8 AR-1221-1

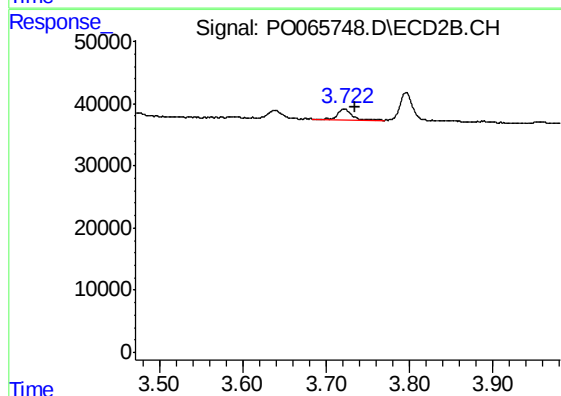
R.T.: 3.638 min
Delta R.T.: -0.012 min
Response: 16819
Conc: 64.87 ng/ml



#9 AR-1221-2

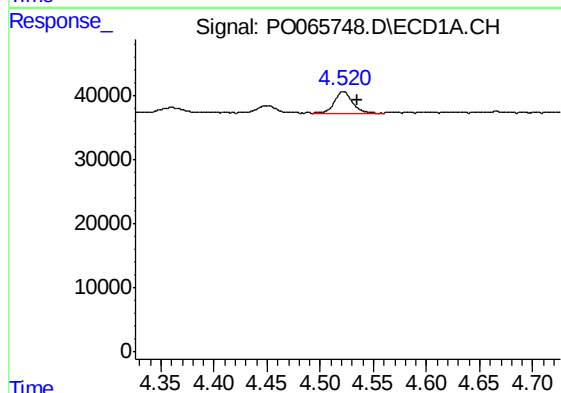
R.T.: 4.450 min
Delta R.T.: -0.011 min
Response: 15396
Conc: 98.61 ng/ml

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



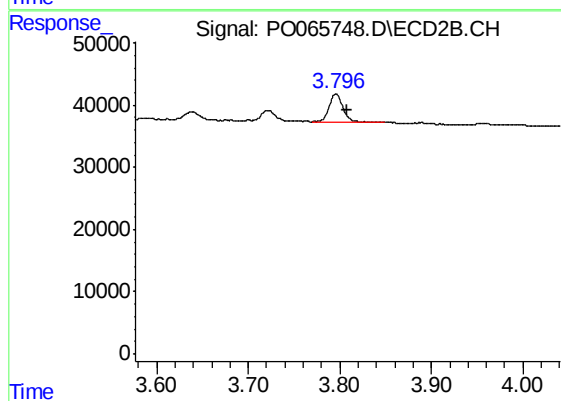
#9 AR-1221-2

R.T.: 3.722 min
Delta R.T.: -0.012 min
Response: 19200
Conc: 97.37 ng/ml



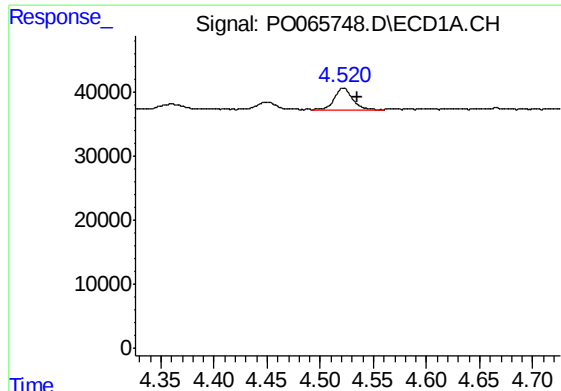
#10 AR-1221-3

R.T.: 4.521 min
Delta R.T.: -0.014 min
Response: 39833
Conc: 76.28 ng/ml



#10 AR-1221-3

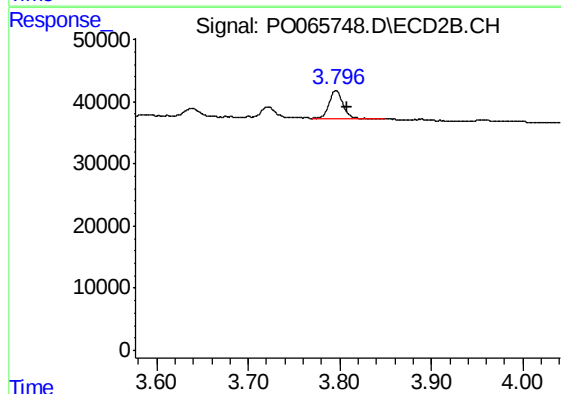
R.T.: 3.796 min
Delta R.T.: -0.012 min
Response: 48862
Conc: 75.84 ng/ml



#11 AR-1232-1

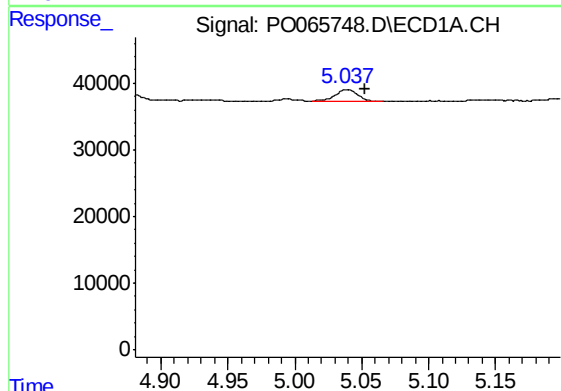
R.T.: 4.521 min
Delta R.T.: -0.013 min
Response: 39833
Conc: 98.48 ng/ml

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



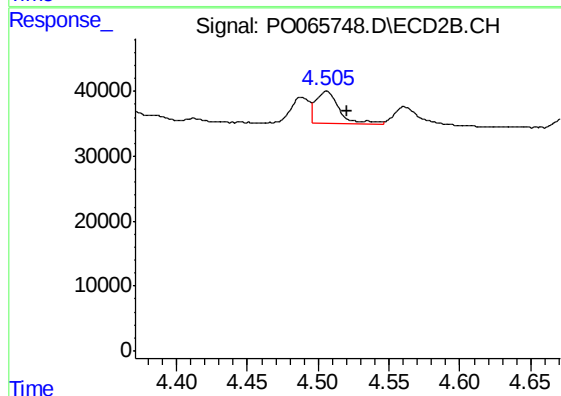
#11 AR-1232-1

R.T.: 3.796 min
Delta R.T.: -0.012 min
Response: 48862
Conc: 98.08 ng/ml



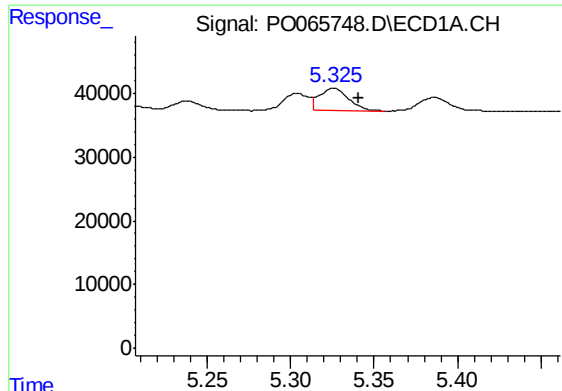
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: -0.014 min
Response: 21736
Conc: 103.36 ng/ml



#12 AR-1232-2

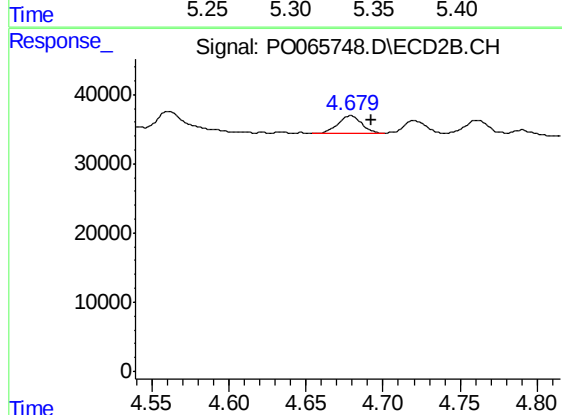
R.T.: 4.506 min
Delta R.T.: -0.015 min
Response: 59866
Conc: 111.02 ng/ml



#13 AR-1232-3

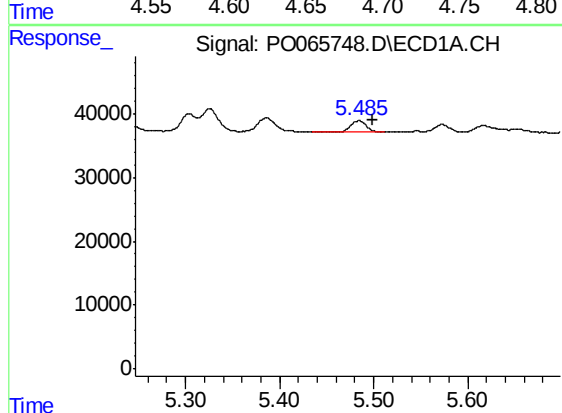
R.T.: 5.326 min
Delta R.T.: -0.015 min
Response: 43928
Conc: 94.07 ng/ml

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



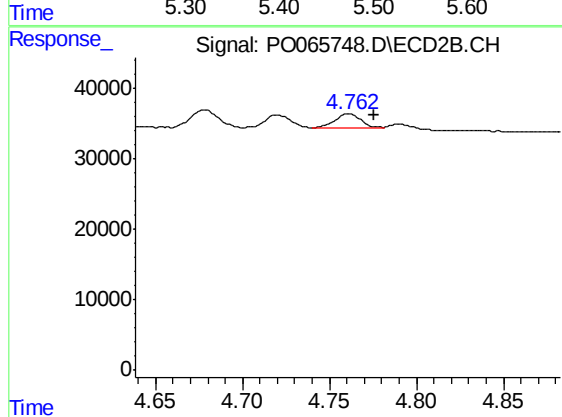
#13 AR-1232-3

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 26604
Conc: 93.52 ng/ml



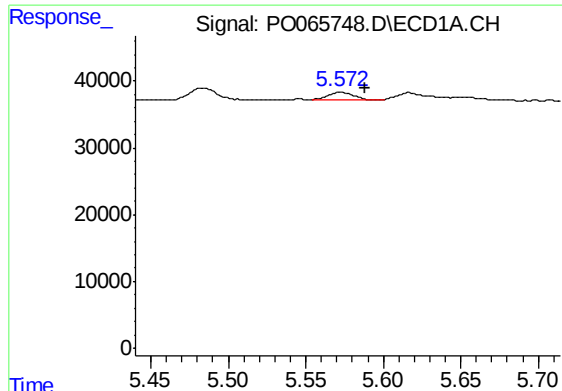
#14 AR-1232-4

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 21859
Conc: 93.69 ng/ml



#14 AR-1232-4

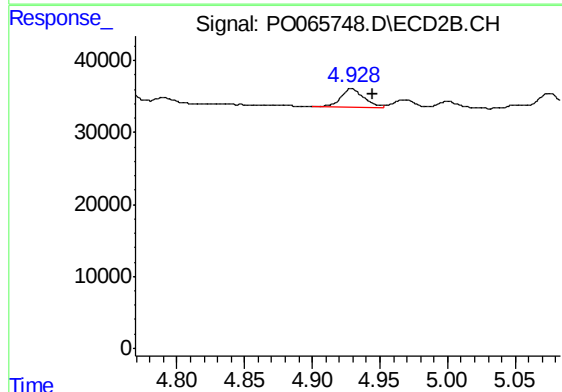
R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 19876
Conc: 74.35 ng/ml



#15 AR-1232-5

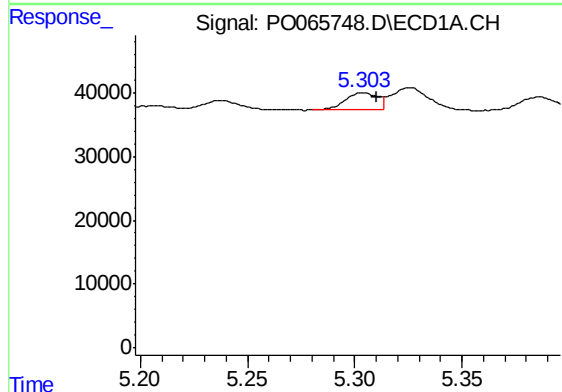
R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 14742
Conc: 83.38 ng/ml

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



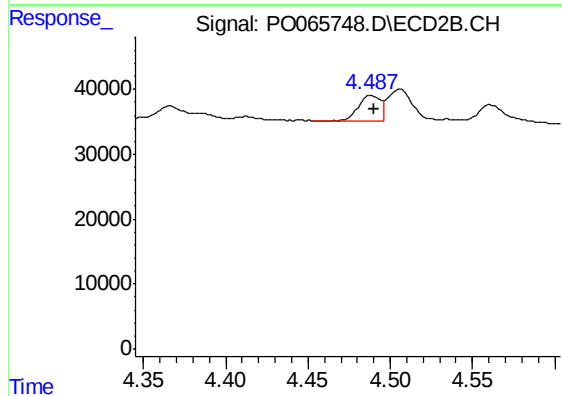
#15 AR-1232-5

R.T.: 4.929 min
Delta R.T.: -0.016 min
Response: 29301
Conc: 102.21 ng/ml



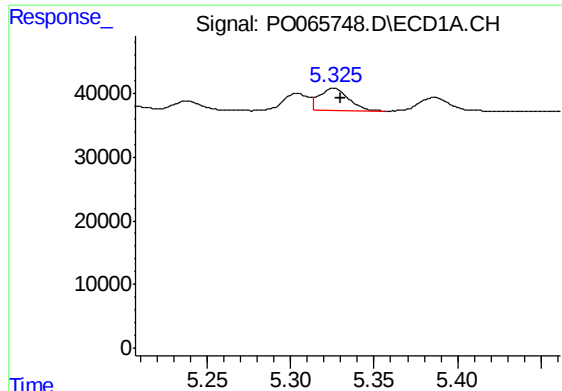
#16 AR-1242-1

R.T.: 5.304 min
Delta R.T.: -0.006 min
Response: 28121
Conc: 48.30 ng/ml



#16 AR-1242-1

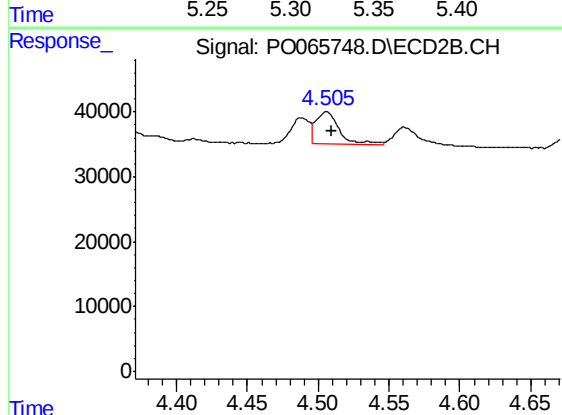
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 37310
Conc: 54.74 ng/ml



#17 AR-1242-2

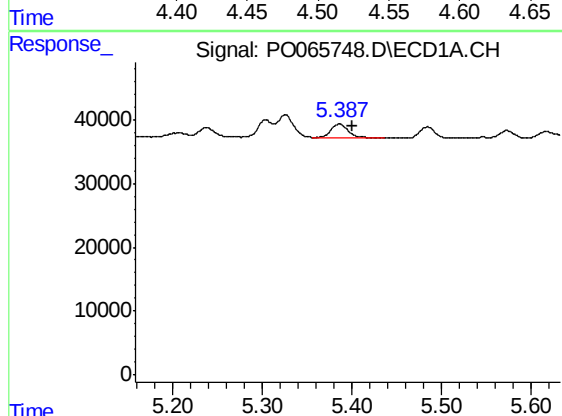
R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 43928
Conc: 51.37 ng/ml

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



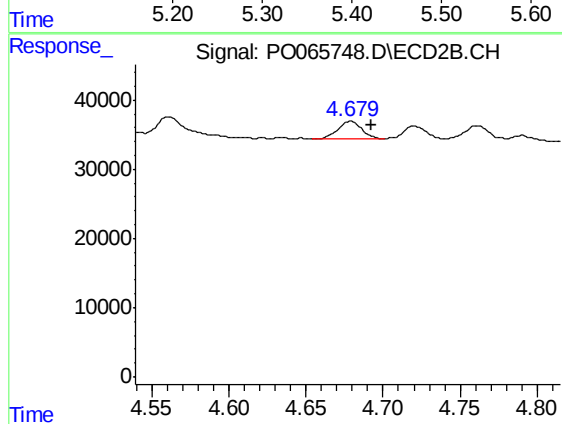
#17 AR-1242-2

R.T.: 4.506 min
Delta R.T.: -0.004 min
Response: 59866
Conc: 62.47 ng/ml



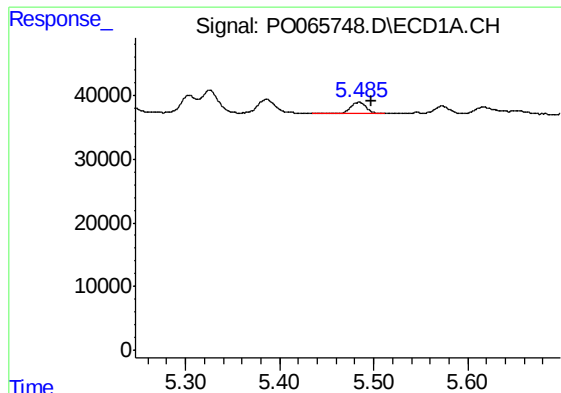
#18 AR-1242-3

R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 30269
Conc: 57.72 ng/ml



#18 AR-1242-3

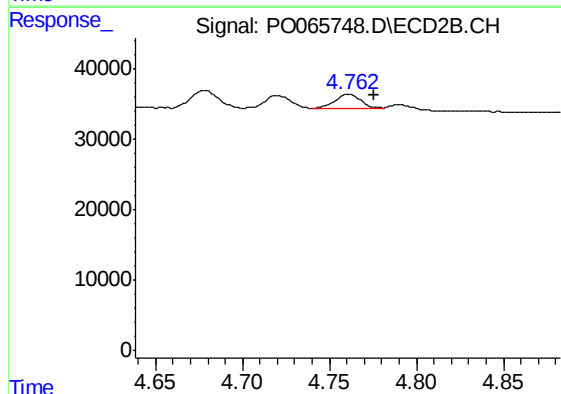
R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 26604
Conc: 51.90 ng/ml



#19 AR-1242-4

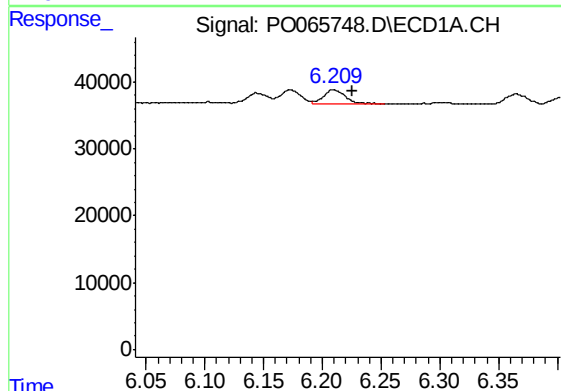
R.T.: 5.484 min
Delta R.T.: -0.013 min
Response: 21859
Conc: 51.60 ng/ml

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



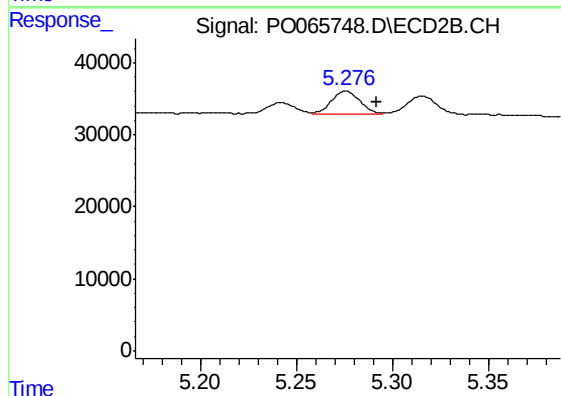
#19 AR-1242-4

R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 19876
Conc: 38.03 ng/ml



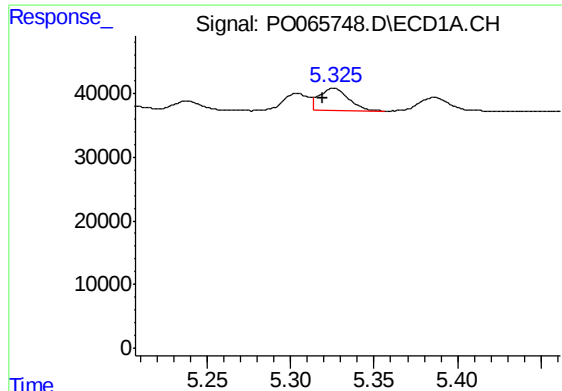
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: -0.016 min
Response: 26358
Conc: 48.40 ng/ml



#20 AR-1242-5

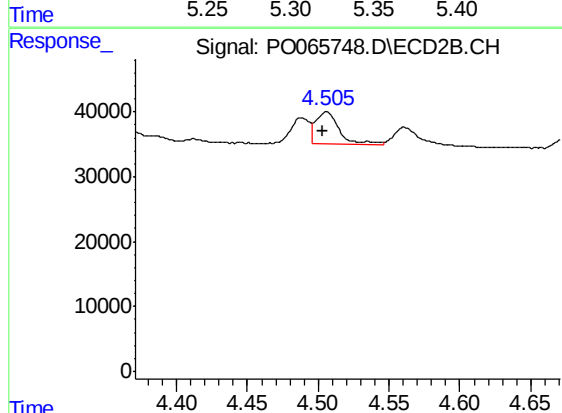
R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 33356
Conc: 45.89 ng/ml



#21 AR-1248-1

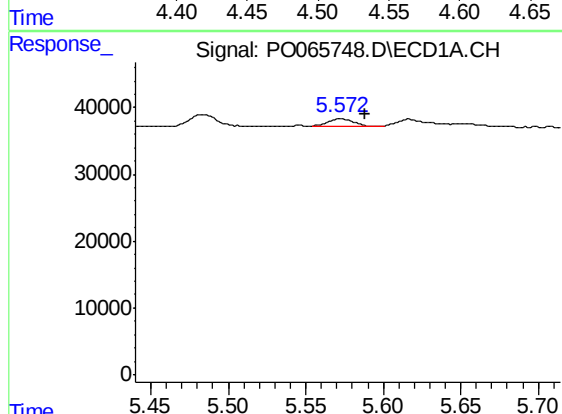
R.T.: 5.326 min
Delta R.T.: 0.006 min
Response: 43928
Conc: 94.41 ng/ml

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



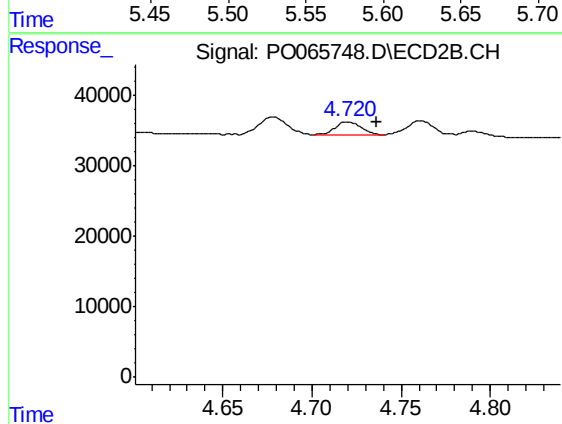
#21 AR-1248-1

R.T.: 4.506 min
Delta R.T.: 0.002 min
Response: 59866
Conc: 107.99 ng/ml



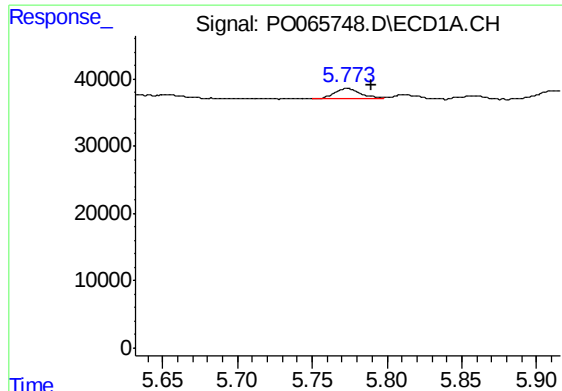
#22 AR-1248-2

R.T.: 5.573 min
Delta R.T.: -0.016 min
Response: 14742
Conc: 22.34 ng/ml



#22 AR-1248-2

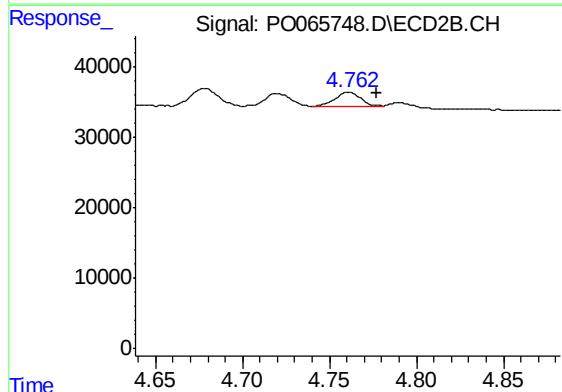
R.T.: 4.720 min
Delta R.T.: -0.016 min
Response: 18736
Conc: 24.42 ng/ml



#23 AR-1248-3

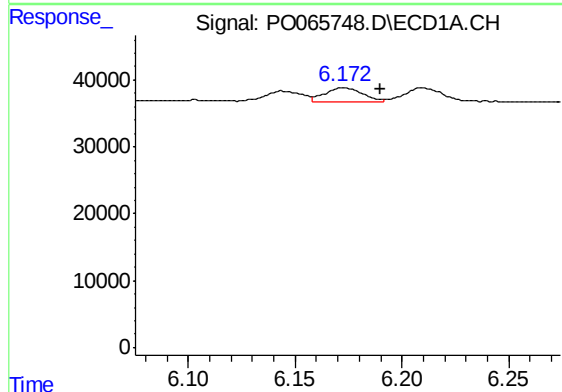
R.T.: 5.773 min
Delta R.T.: -0.017 min
Response: 18490
Conc: 24.54 ng/ml

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



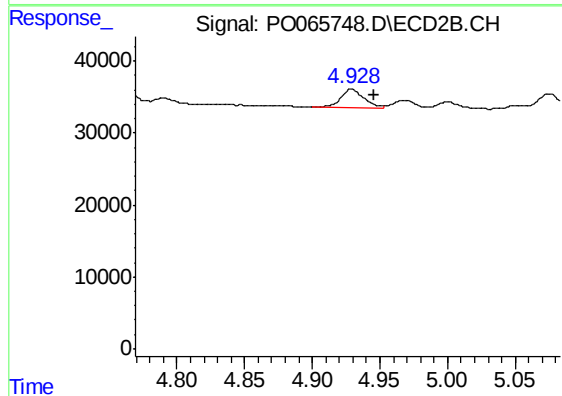
#23 AR-1248-3

R.T.: 4.761 min
Delta R.T.: -0.016 min
Response: 19876
Conc: 25.26 ng/ml



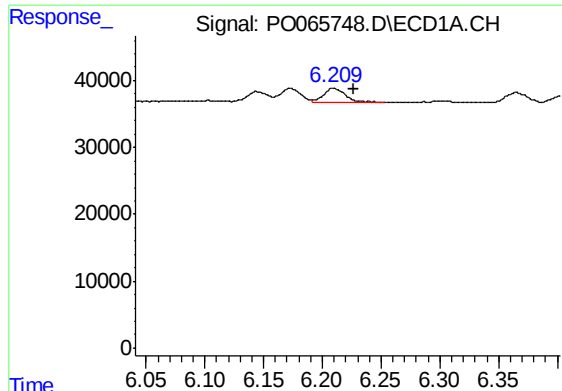
#24 AR-1248-4

R.T.: 6.173 min
Delta R.T.: -0.017 min
Response: 25052
Conc: 26.45 ng/ml



#24 AR-1248-4

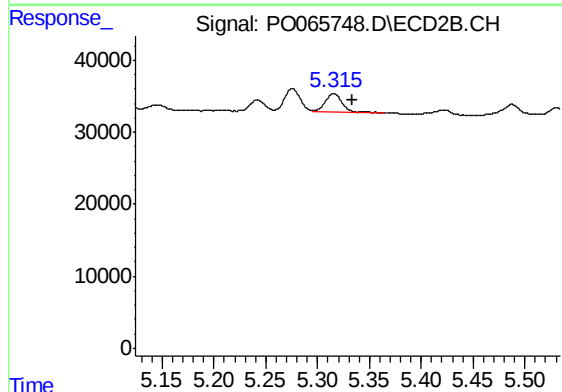
R.T.: 4.929 min
Delta R.T.: -0.017 min
Response: 29301
Conc: 30.57 ng/ml



#25 AR-1248-5

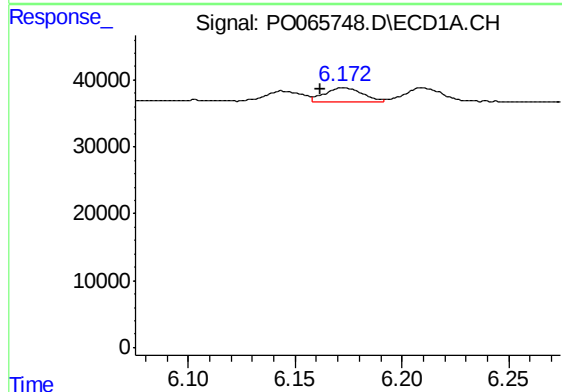
R.T.: 6.210 min
Delta R.T.: -0.017 min
Response: 26358
Conc: 28.81 ng/ml

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



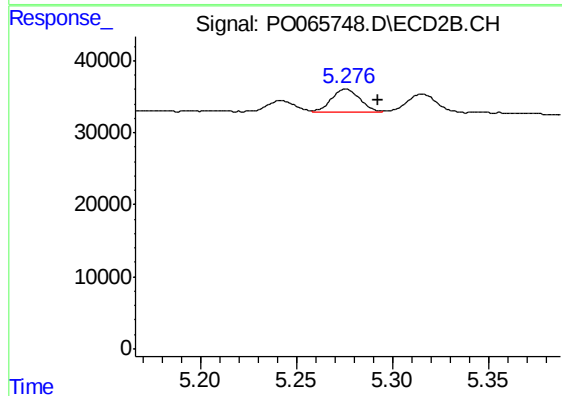
#25 AR-1248-5

R.T.: 5.316 min
Delta R.T.: -0.017 min
Response: 30849
Conc: 30.47 ng/ml



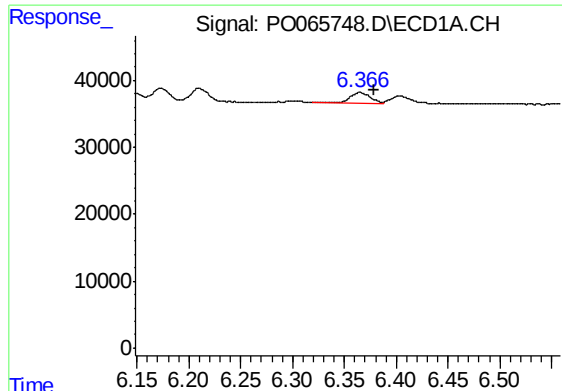
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.011 min
Response: 25052
Conc: 29.53 ng/ml



#26 AR-1254-1

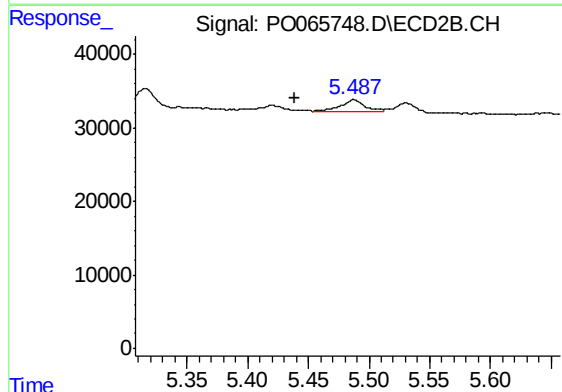
R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 33356
Conc: 23.02 ng/ml



#27 AR-1254-2

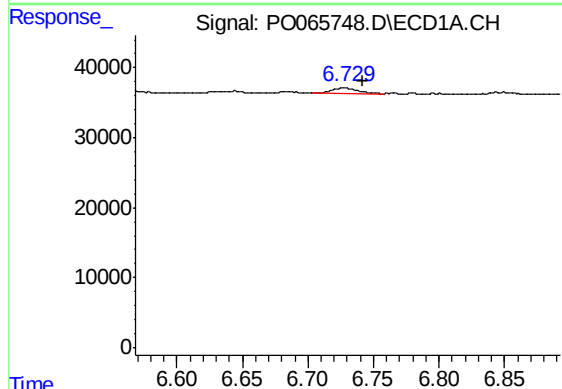
R.T.: 6.365 min
Delta R.T.: -0.013 min
Response: 21769
Conc: 15.84 ng/ml

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



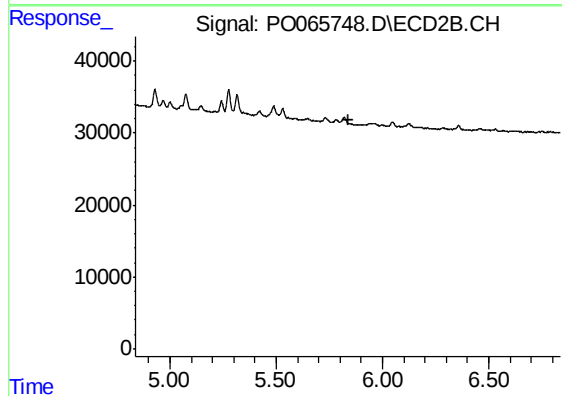
#27 AR-1254-2

R.T.: 5.487 min
Delta R.T.: 0.048 min
Response: 22439
Conc: 16.96 ng/ml



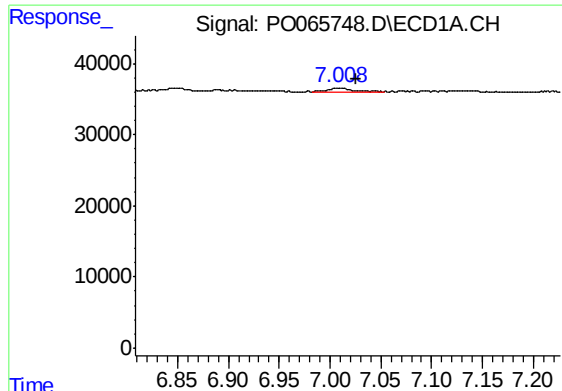
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: -0.013 min
Response: 11494
Conc: 7.42 ng/ml



#28 AR-1254-3

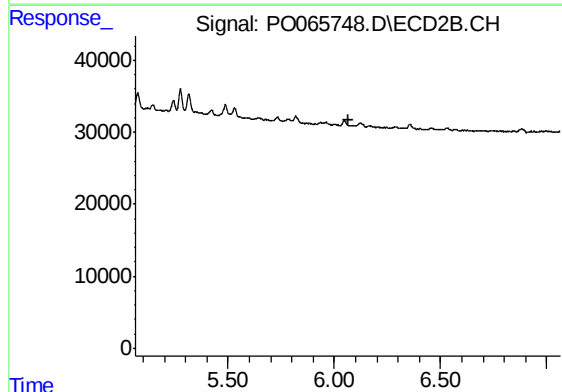
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#29 AR-1254-4

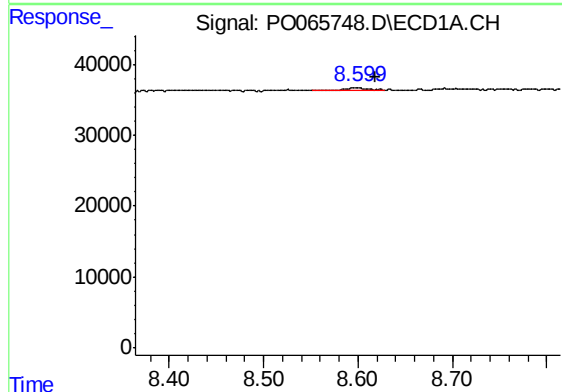
R.T.: 7.008 min
Delta R.T.: -0.018 min
Response: 8464
Conc: 6.64 ng/ml

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



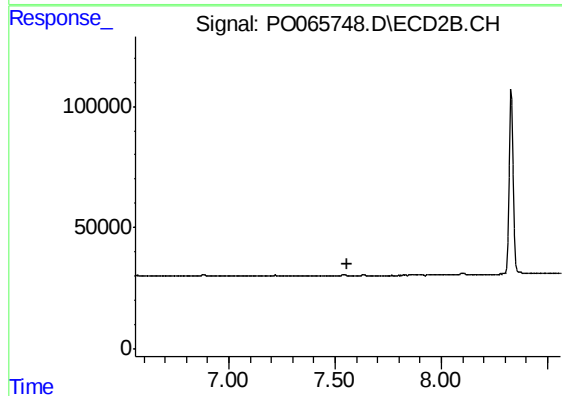
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



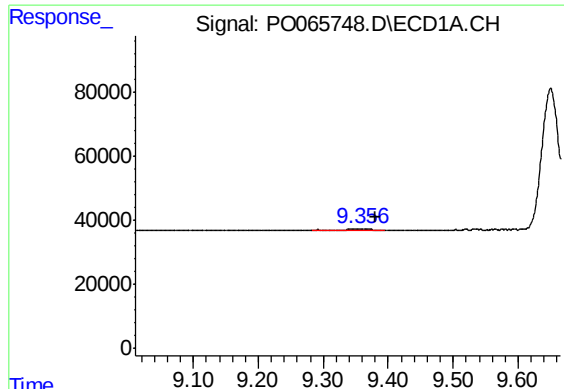
#43 AR-1268-3

R.T.: 8.599 min
Delta R.T.: -0.019 min
Response: 5851
Conc: 1.82 ng/ml



#43 AR-1268-3

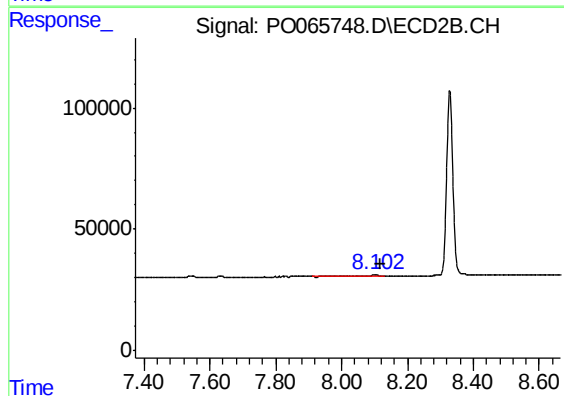
R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: -0.024 min
Response: 11400
Conc: 1.03 ng/ml

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



#45 AR-1268-5

R.T.: 8.101 min
Delta R.T.: -0.019 min
Response: 11903
Conc: 0.83 ng/ml