

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 19:41
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:17:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.723	3.984	75659590	289.5E6	15.887	17.006
2)	SA Decachlor...	10.648	9.096	57058486	173.4E6	16.319	17.082
Target Compounds							
3)	L1 AR-1016-1	5.902	5.082	5339934	19794067	34.163	37.115
4)	L1 AR-1016-2	5.926	5.102	6996222	26124538	31.432	35.545
5)	L1 AR-1016-3	5.989	5.281	4181834	11131568	31.656	34.293
6)	L1 AR-1016-4	6.089	5.320	3643123	8268752	33.662	31.660
7)	L1 AR-1016-5	6.383	5.537	3025237	9176757	27.967	30.962
9)	L2 AR-1221-2	0.000	4.289	0	6798364	N.D.	53.776 #
10)	L2 AR-1221-3	0.000	4.362	0	10095115	N.D.	25.081 #
11)	L3 AR-1232-1	0.000	4.362	0	10095115	N.D.	17.383 #
12)	L3 AR-1232-2	5.635	5.102	3157165	26124538	40.067	46.411
13)	L3 AR-1232-3	5.926	5.281	6996222	11131568	41.755	44.011
14)	L3 AR-1232-4	6.089	5.363	3643123	9005671	44.452	42.738
15)	L3 AR-1232-5	0.000	5.537	0	9176757	N.D.	43.750 #
16)	L4 AR-1242-1	5.902	5.082	5339934	19794067	45.538	48.063
17)	L4 AR-1242-2	5.926	5.102	6996222	26124538	41.466	46.918
18)	L4 AR-1242-3	5.989	5.281	4181834	11131568	41.604	42.128
19)	L4 AR-1242-4	6.089	5.363	3643123	9005671	43.656	37.336
20)	L4 AR-1242-5	6.827	5.890	4027706	11717134	42.033	44.051
21)	L5 AR-1248-1	5.902	5.082	5339934	19794067	57.695	60.109
22)	L5 AR-1248-2	0.000	5.320	0	8268752	N.D.	23.584 #
23)	L5 AR-1248-3	6.383	5.363	3025237	9005671	21.044	25.652
24)	L5 AR-1248-4	6.787	5.537	3868366	9176757	22.737	24.148
25)	L5 AR-1248-5	6.827	5.932	4027706	10000849	25.083	26.865
26)	L6 AR-1254-1	6.759	5.890	2974007	11717134	16.556	20.384
31)	L7 AR-1260-1	0.000	6.594	0	13002725	N.D.	22.480 #

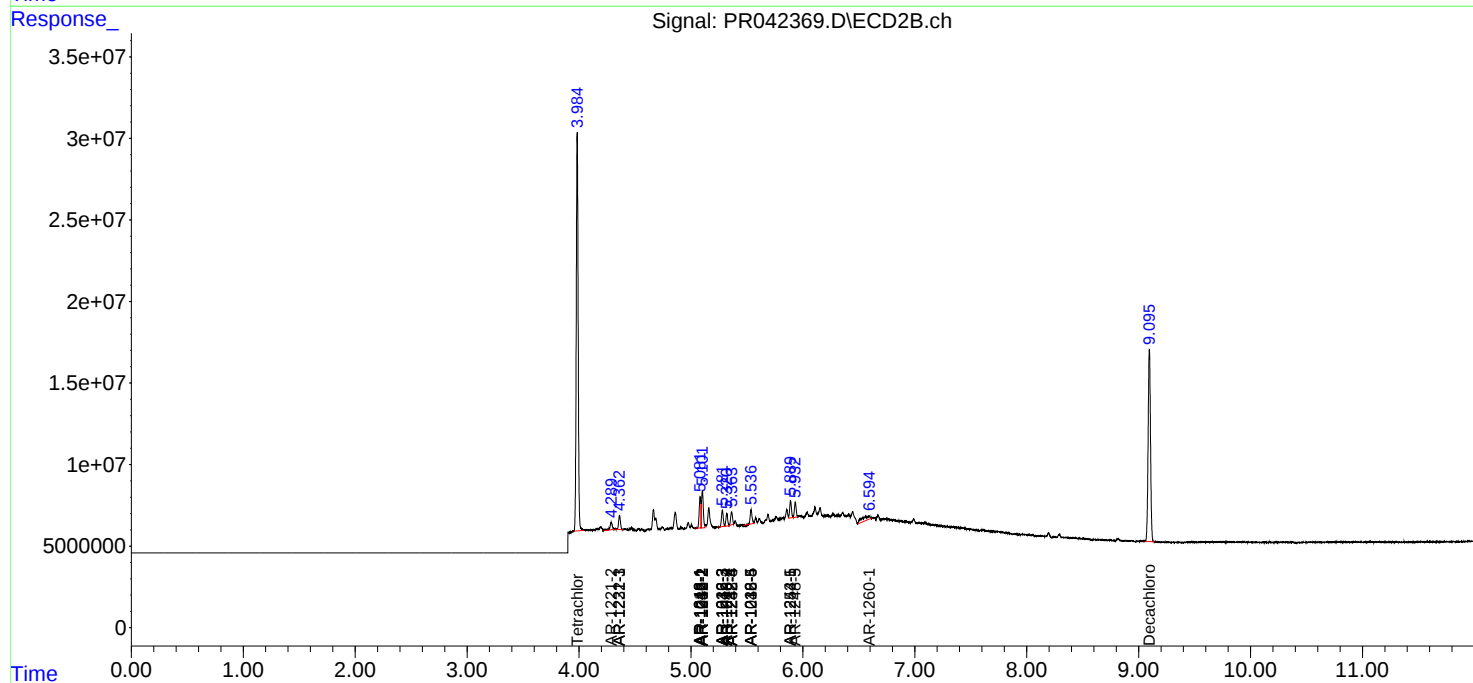
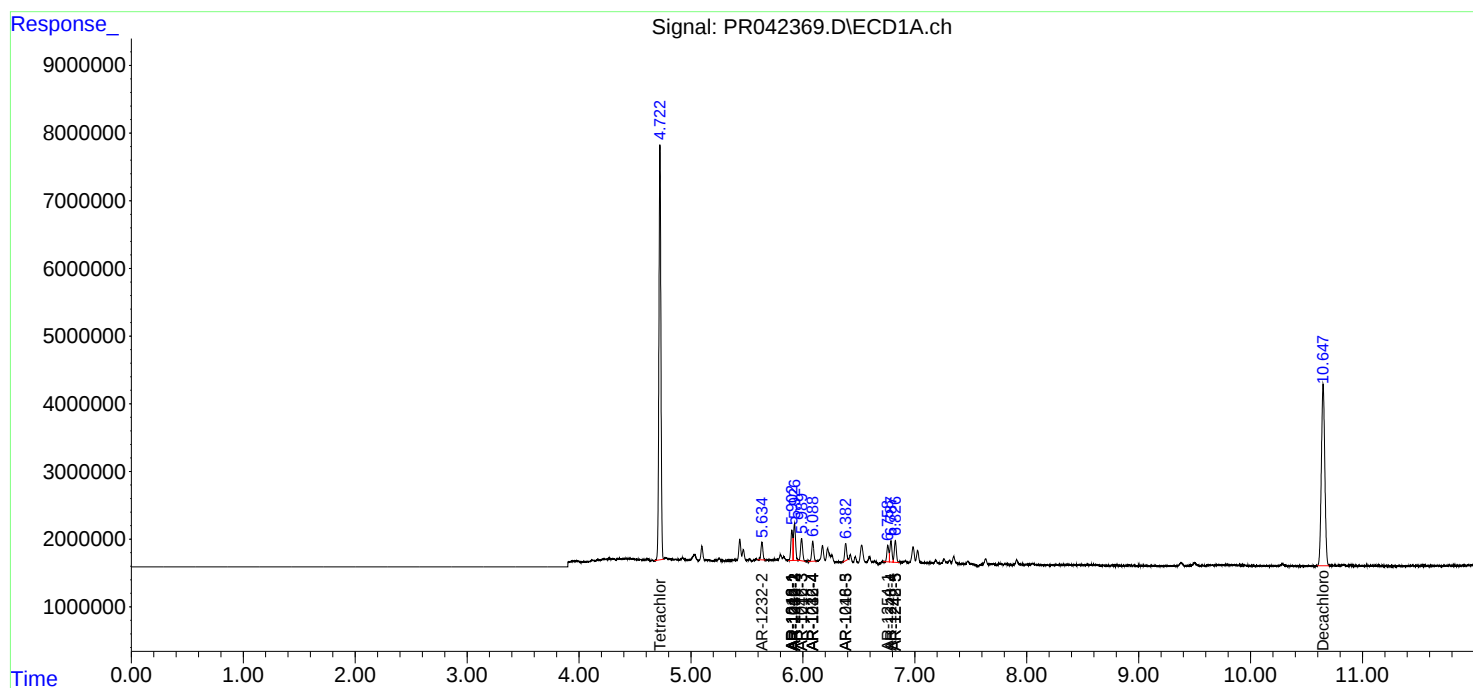
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

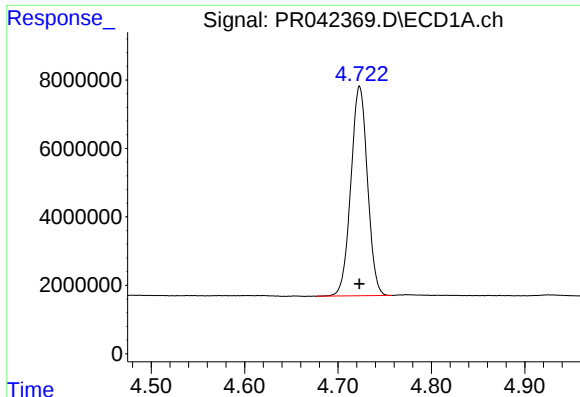
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 19:41
Operator : SM\AJ
Sample : K5111-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:17:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 2019
Response via : Initial Calibration
Integrator: ChemStation

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

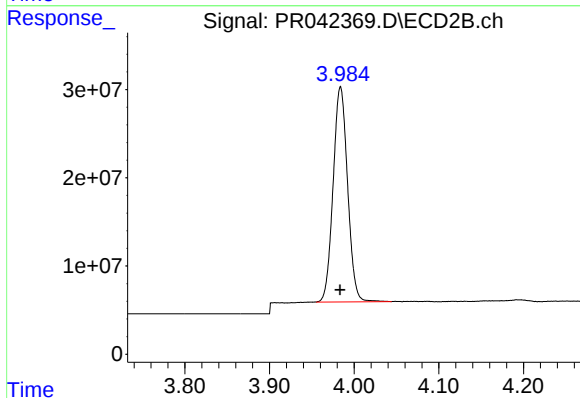




#1 Tetrachloro-m-xylene

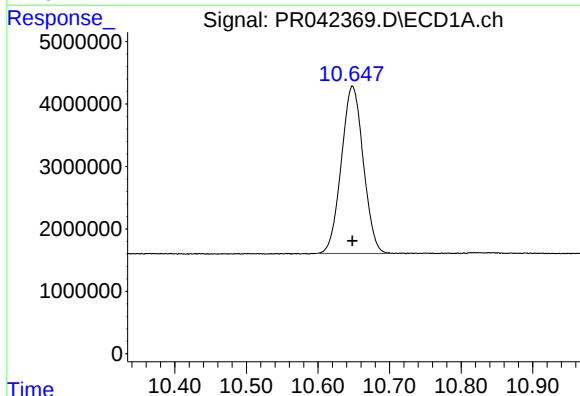
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 75659590
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



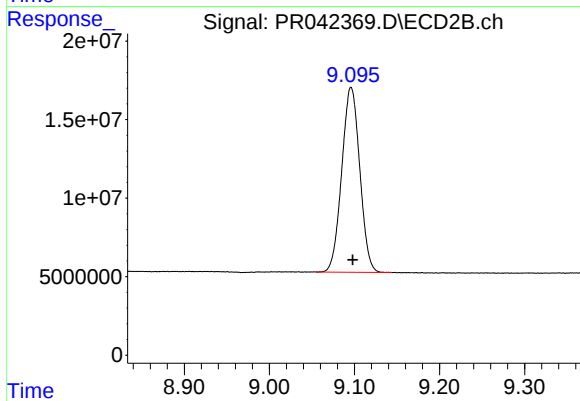
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 289534120
Conc: 17.01 ng/ml



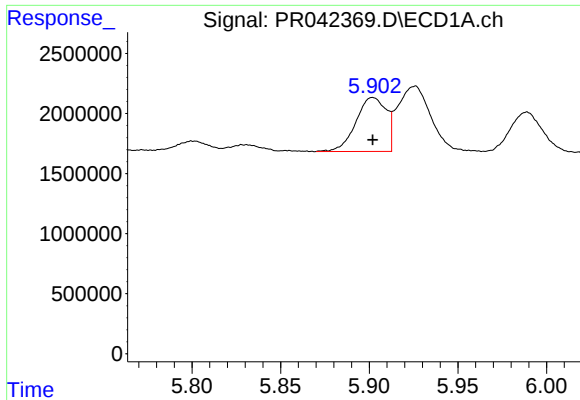
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 57058486
Conc: 16.32 ng/ml



#2 Decachlorobiphenyl

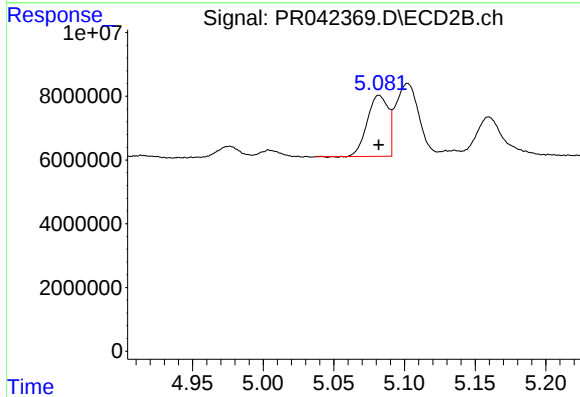
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 173401662
Conc: 17.08 ng/ml



#3 AR-1016-1

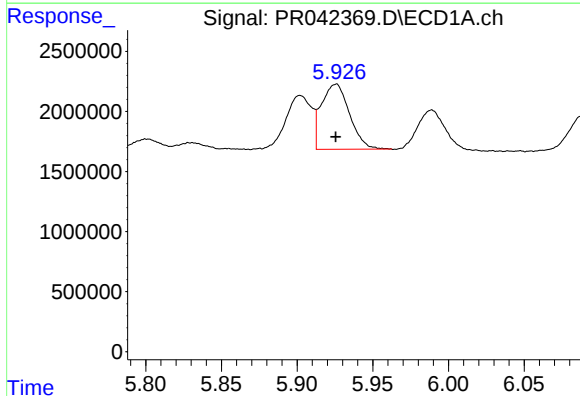
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 5339934
Conc: 34.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



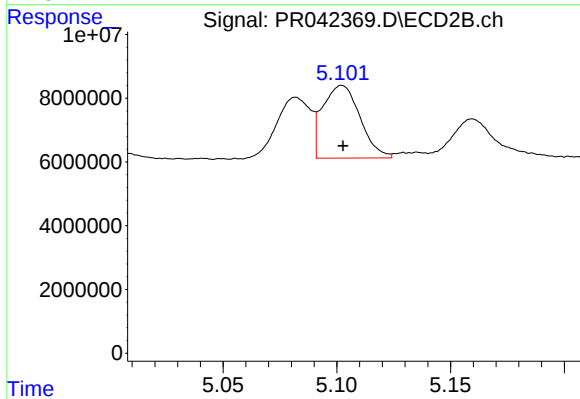
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 19794067
Conc: 37.12 ng/ml



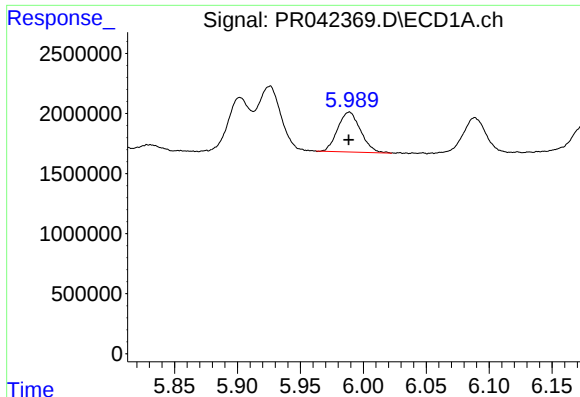
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 6996222
Conc: 31.43 ng/ml



#4 AR-1016-2

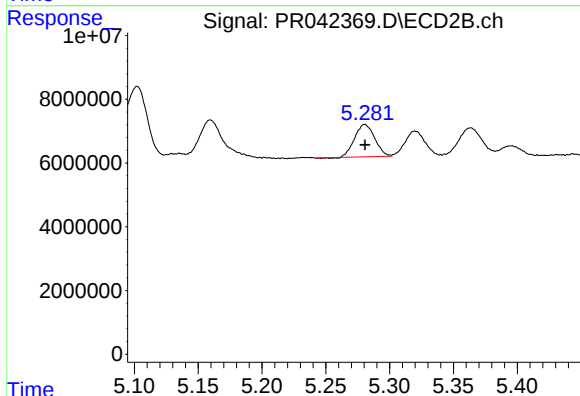
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 26124538
Conc: 35.54 ng/ml



#5 AR-1016-3

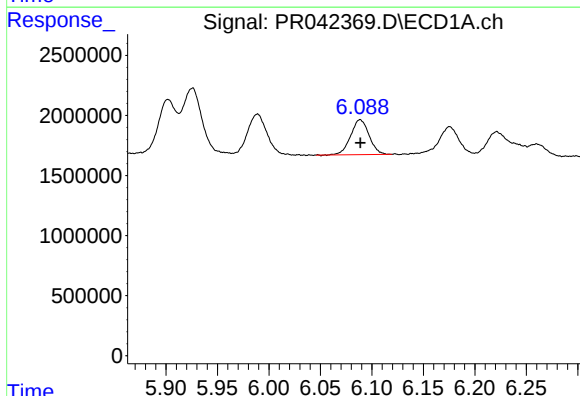
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 4181834
Conc: 31.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



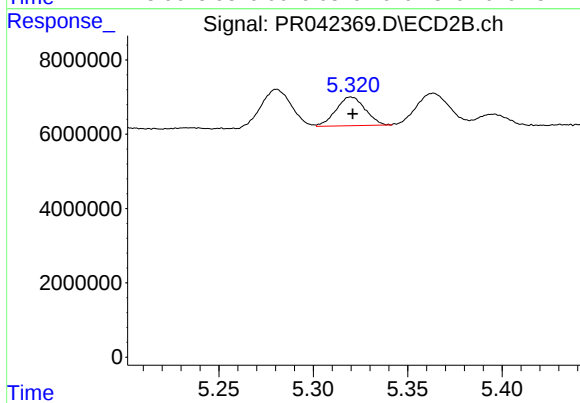
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 11131568
Conc: 34.29 ng/ml



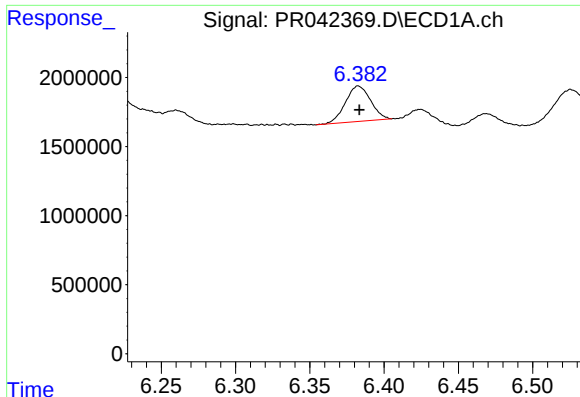
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 3643123
Conc: 33.66 ng/ml



#6 AR-1016-4

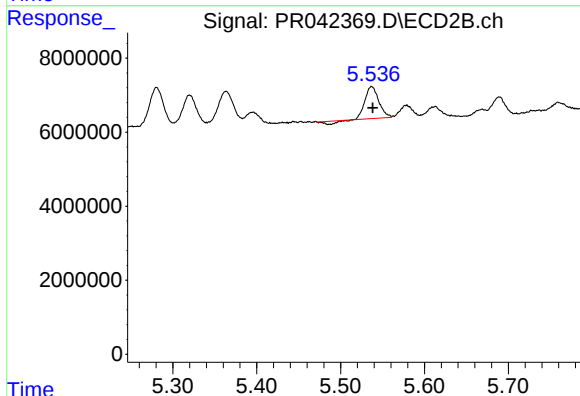
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 8268752
Conc: 31.66 ng/ml



#7 AR-1016-5

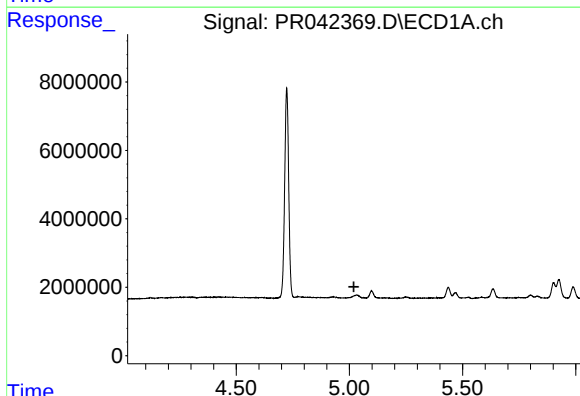
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3025237
Conc: 27.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



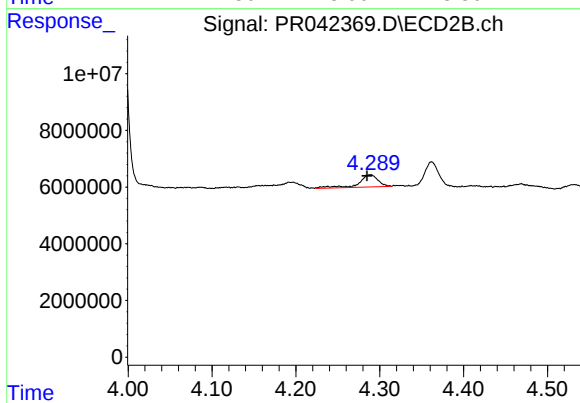
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 9176757
Conc: 30.96 ng/ml



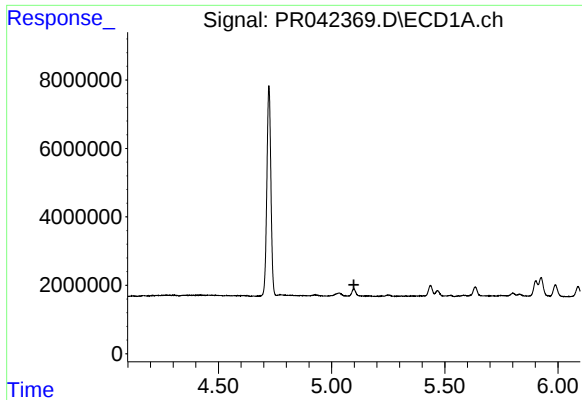
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

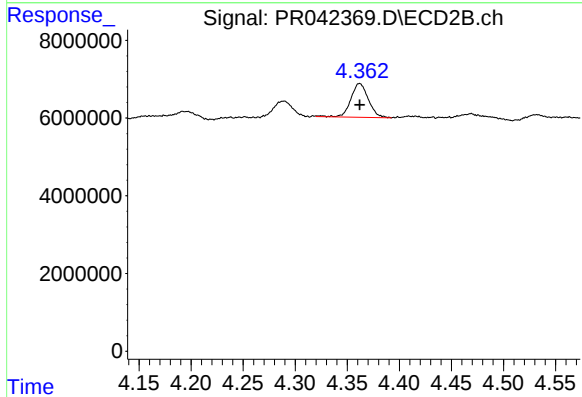
R.T.: 4.289 min
Delta R.T.: 0.004 min
Response: 6798364
Conc: 53.78 ng/ml



#10 AR-1221-3

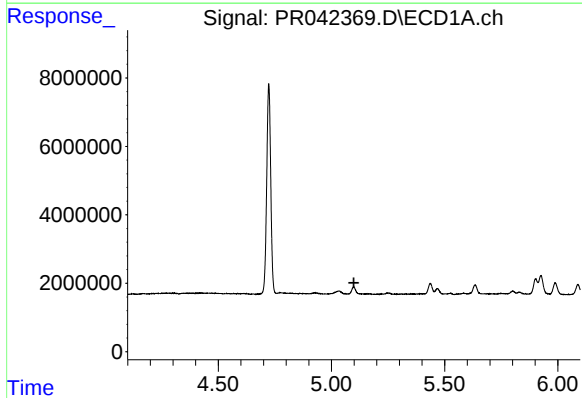
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



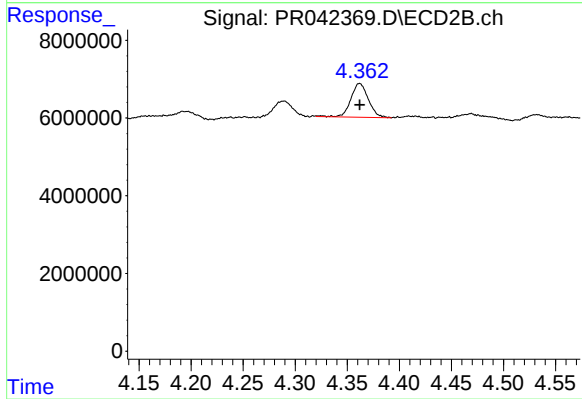
#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 10095115
Conc: 25.08 ng/ml



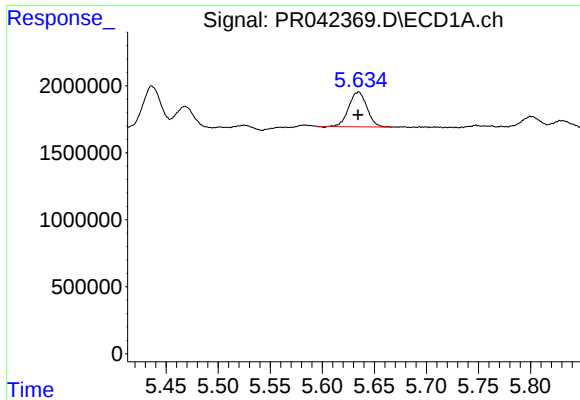
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#11 AR-1232-1

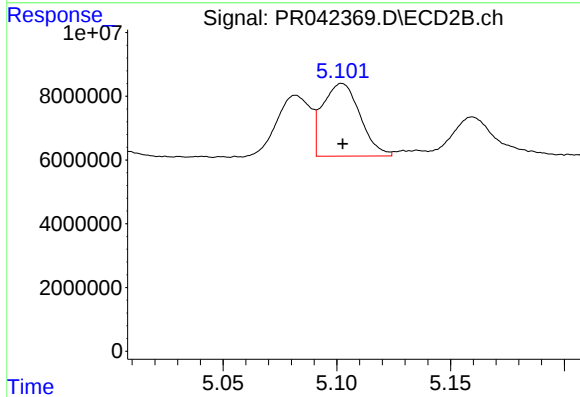
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 10095115
Conc: 17.38 ng/ml



#12 AR-1232-2

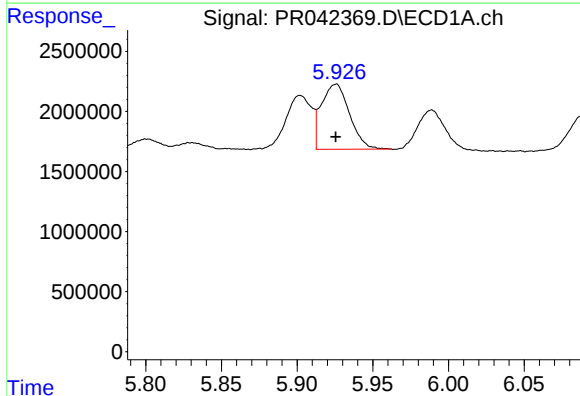
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3157165
Conc: 40.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



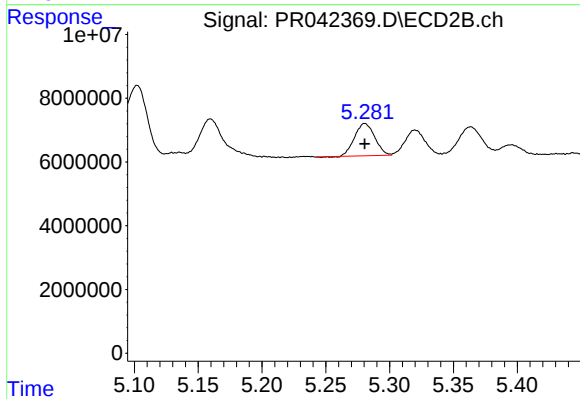
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 26124538
Conc: 46.41 ng/ml



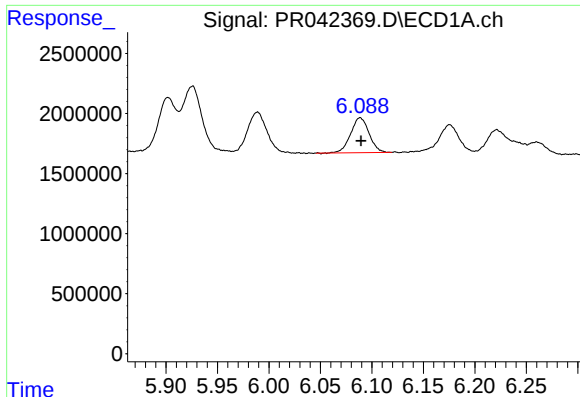
#13 AR-1232-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 6996222
Conc: 41.76 ng/ml



#13 AR-1232-3

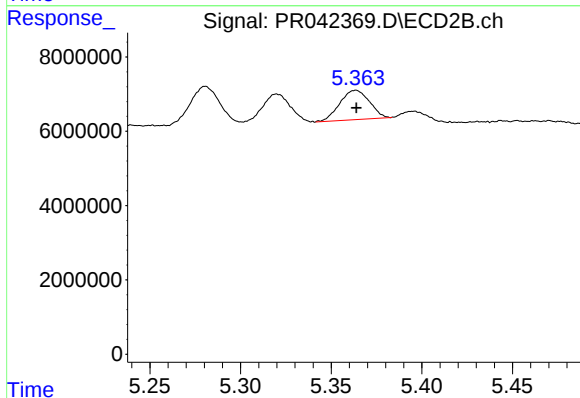
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 11131568
Conc: 44.01 ng/ml



#14 AR-1232-4

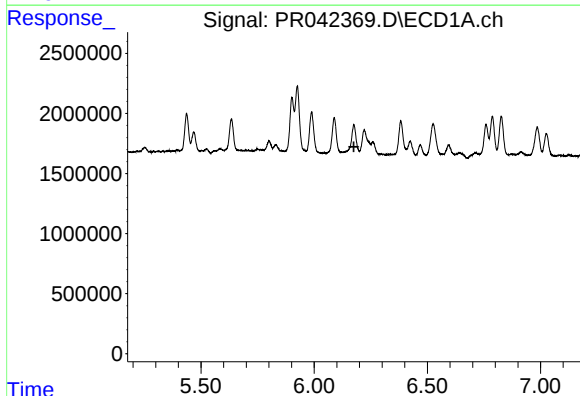
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 3643123
Conc: 44.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



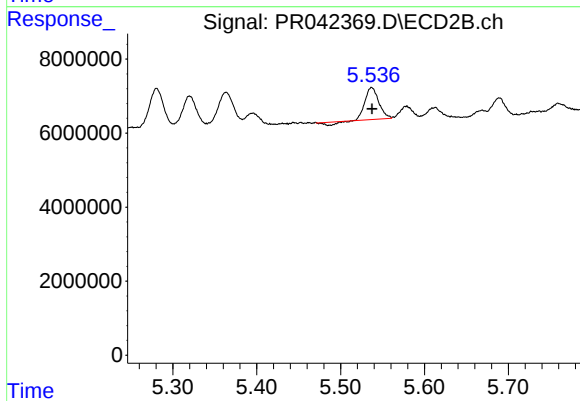
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 9005671
Conc: 42.74 ng/ml



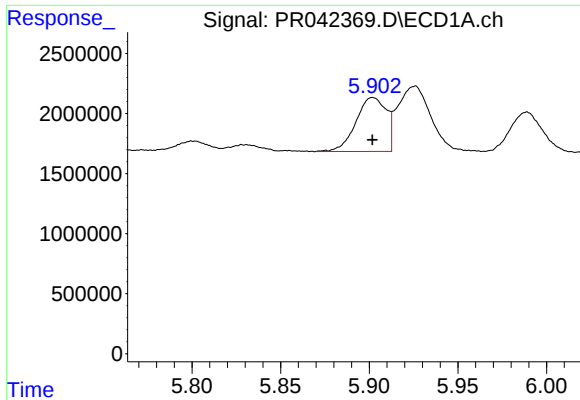
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#15 AR-1232-5

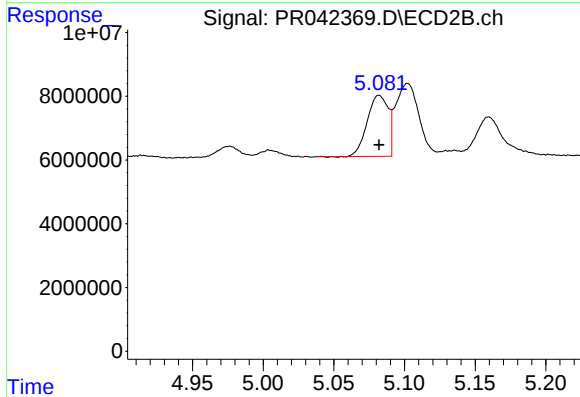
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 9176757
Conc: 43.75 ng/ml



#16 AR-1242-1

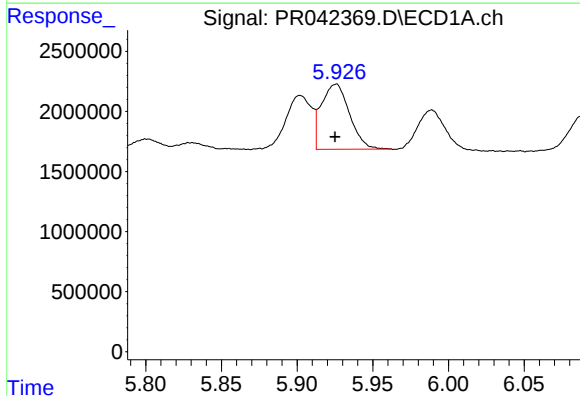
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 5339934
Conc: 45.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



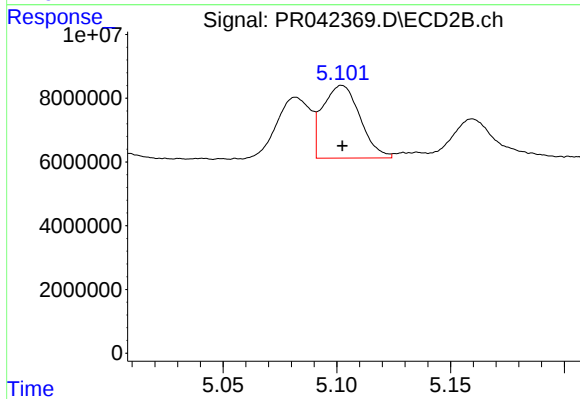
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 19794067
Conc: 48.06 ng/ml



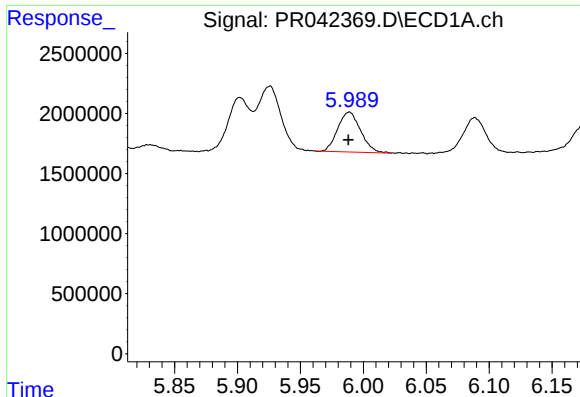
#17 AR-1242-2

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 6996222
Conc: 41.47 ng/ml



#17 AR-1242-2

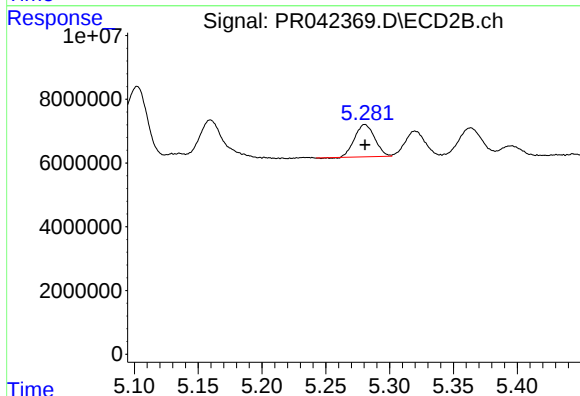
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 26124538
Conc: 46.92 ng/ml



#18 AR-1242-3

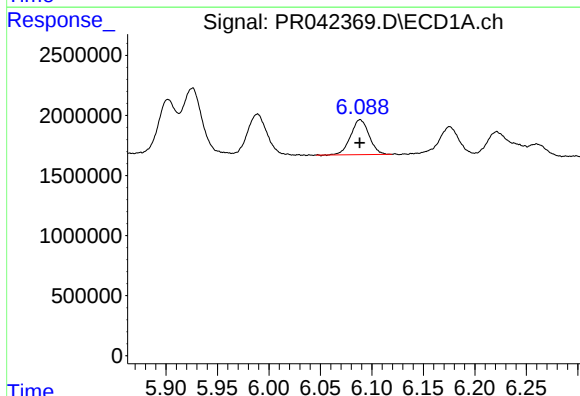
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 4181834
Conc: 41.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



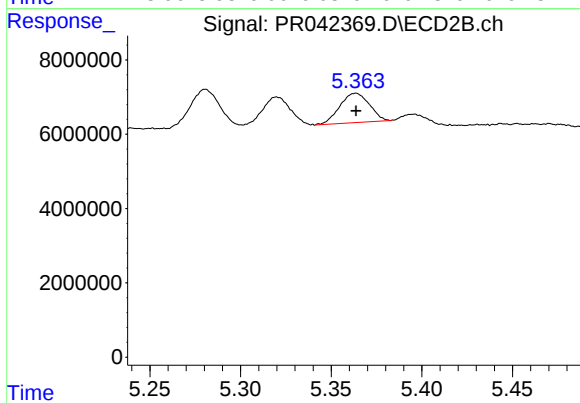
#18 AR-1242-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 11131568
Conc: 42.13 ng/ml



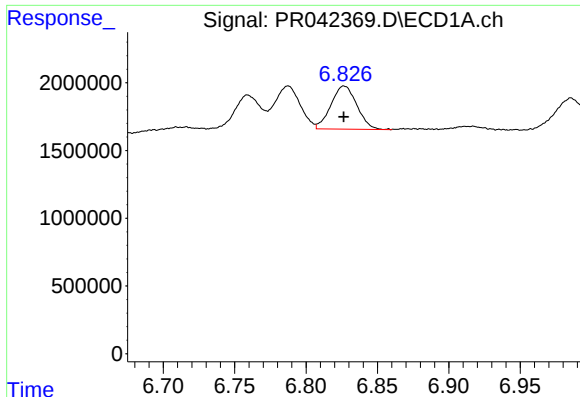
#19 AR-1242-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 3643123
Conc: 43.66 ng/ml



#19 AR-1242-4

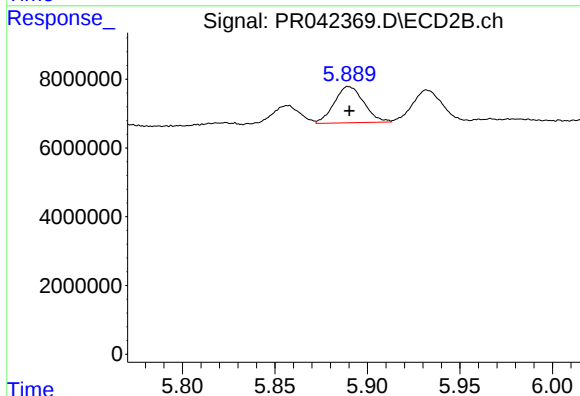
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 9005671
Conc: 37.34 ng/ml



#20 AR-1242-5

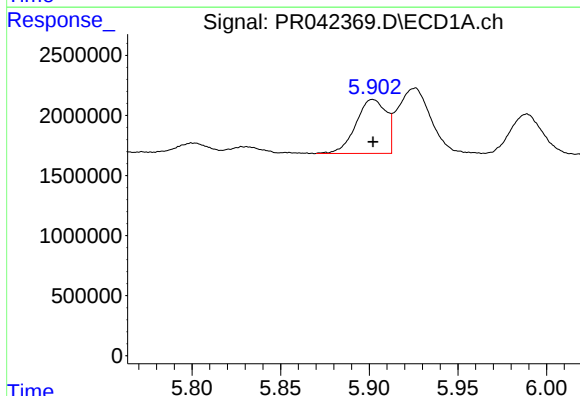
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 4027706
Conc: 42.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



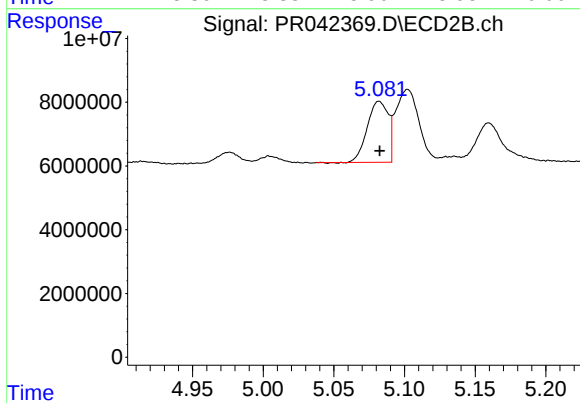
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 11717134
Conc: 44.05 ng/ml



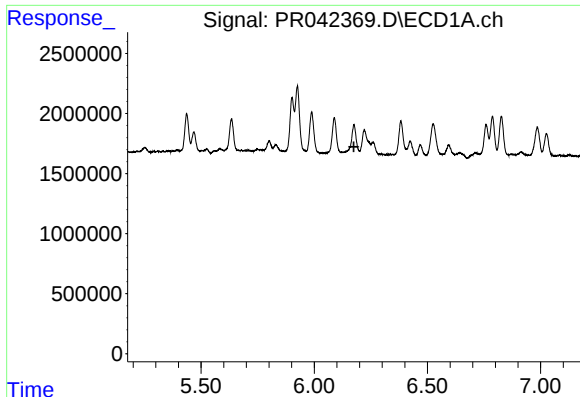
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 5339934
Conc: 57.69 ng/ml



#21 AR-1248-1

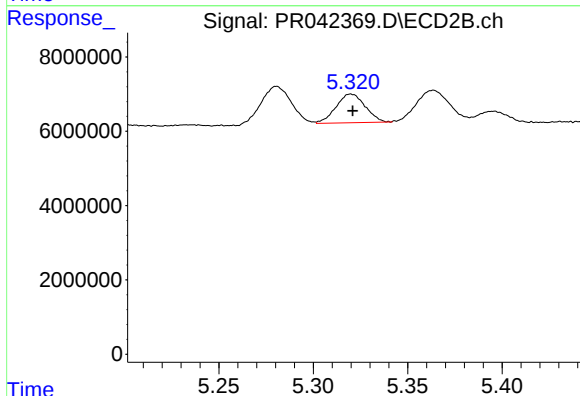
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 19794067
Conc: 60.11 ng/ml



#22 AR-1248-2

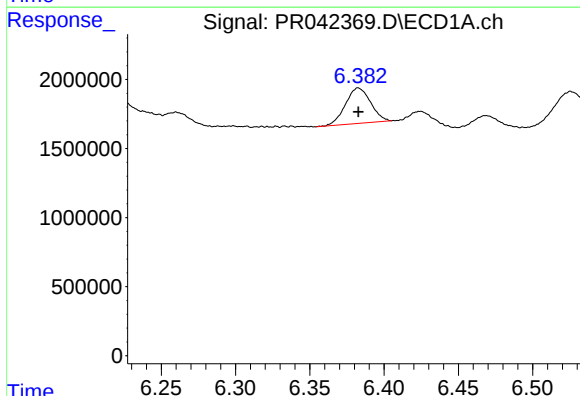
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



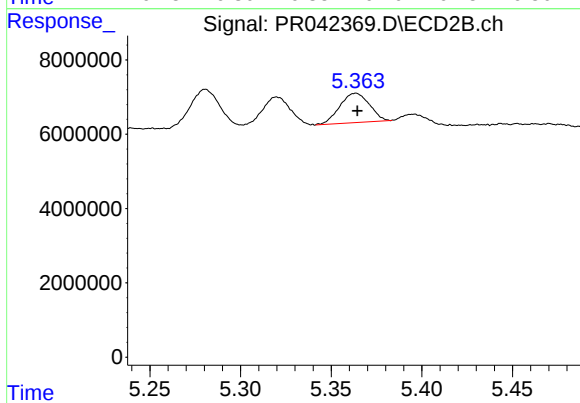
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 8268752
Conc: 23.58 ng/ml



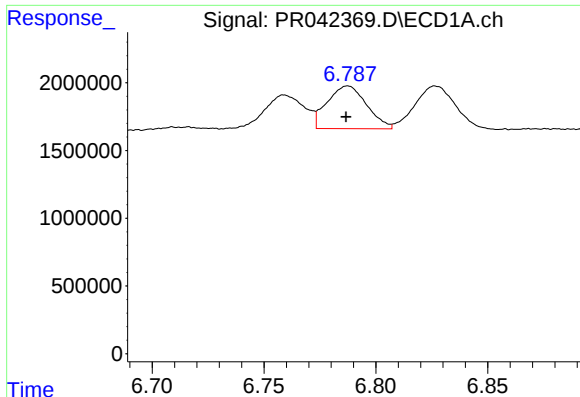
#23 AR-1248-3

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3025237
Conc: 21.04 ng/ml



#23 AR-1248-3

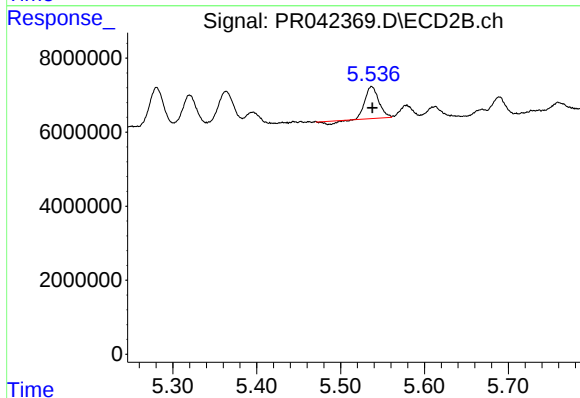
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 9005671
Conc: 25.65 ng/ml



#24 AR-1248-4

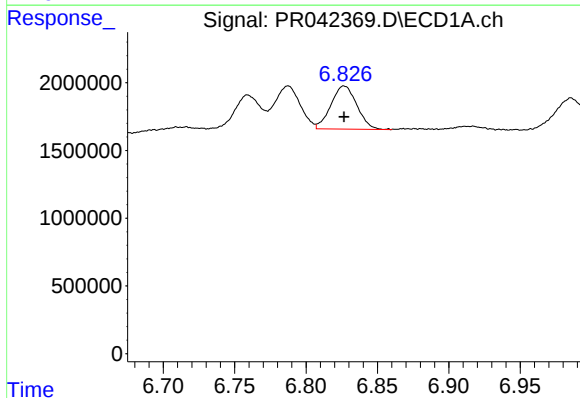
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 3868366
Conc: 22.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



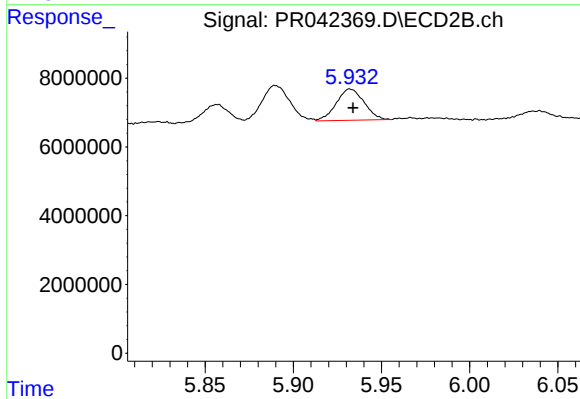
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 9176757
Conc: 24.15 ng/ml



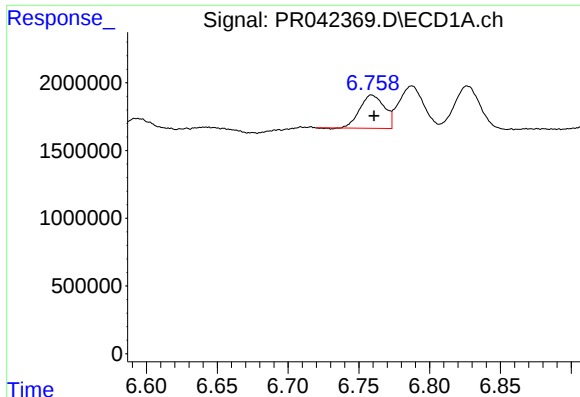
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 4027706
Conc: 25.08 ng/ml



#25 AR-1248-5

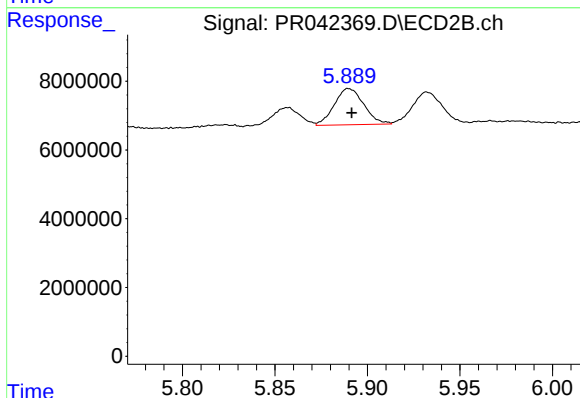
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 10000849
Conc: 26.86 ng/ml



#26 AR-1254-1

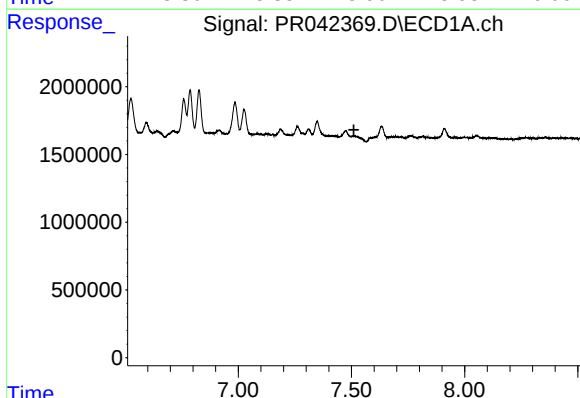
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 2974007
Conc: 16.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



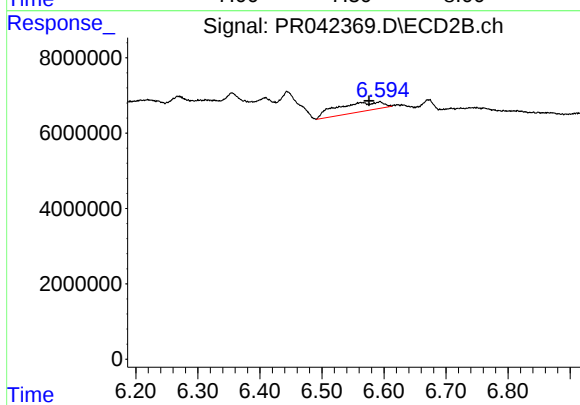
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 11717134
Conc: 20.38 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: 0.018 min
Response: 13002725
Conc: 22.48 ng/ml