

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 14:22
 Operator : SM\AJ
 Sample : K5111-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:35:31 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	3.983	70878783	270.1E6	14.883	15.863
2)	SA Decachlor...	10.648	9.097	66606611	173.5E6	19.050	17.089
Target Compounds							
3)	L1 AR-1016-1	0.000	5.082	0	8590635	N.D.	16.108 #
4)	L1 AR-1016-2	0.000	5.103	0	6899114	N.D.	9.387 #
5)	L1 AR-1016-3	0.000	5.320	0	9086361	N.D.	27.993 #
6)	L1 AR-1016-4	0.000	5.320	0	9086361	N.D.	34.791 #
7)	L1 AR-1016-5	6.382	5.537	3196028	21042276	29.546	70.996 #
12)	L3 AR-1232-2	0.000	5.103	0	6899114	N.D.	12.257 #
13)	L3 AR-1232-3	0.000	5.320	0	9086361	N.D.	35.925 #
14)	L3 AR-1232-4	0.000	5.364	0	7522392	N.D.	35.699 #
15)	L3 AR-1232-5	0.000	5.537	0	21042276	N.D.	100.319 #
16)	L4 AR-1242-1	0.000	5.082	0	8590635	N.D.	20.859 #
17)	L4 AR-1242-2	0.000	5.103	0	6899114	N.D.	12.390 #
18)	L4 AR-1242-3	0.000	5.320	0	9086361	N.D.	34.388 #
19)	L4 AR-1242-4	0.000	5.364	0	7522392	N.D.	31.186 #
20)	L4 AR-1242-5	6.826	5.891	4156249	13485919	43.374	50.700
21)	L5 AR-1248-1	0.000	5.082	0	8590635	N.D.	26.087 #
22)	L5 AR-1248-2	0.000	5.320	0	9086361	N.D.	25.916 #
23)	L5 AR-1248-3	6.382	5.364	3196028	7522392	22.232	21.427
24)	L5 AR-1248-4	6.786	5.537	4543951	21042276	26.708	55.371 #
25)	L5 AR-1248-5	6.826	5.933	4156249	10346077	25.884	27.792
26)	L6 AR-1254-1	6.759	5.891	4253629	13485919	23.680	23.461
27)	L6 AR-1254-2	6.984	6.039	3399759	7467745	12.042	13.651
28)	L6 AR-1254-3	0.000	6.446	0	16084447	N.D.	16.728 #
31)	L7 AR-1260-1	0.000	6.593	0	16895091	N.D.	29.210 #

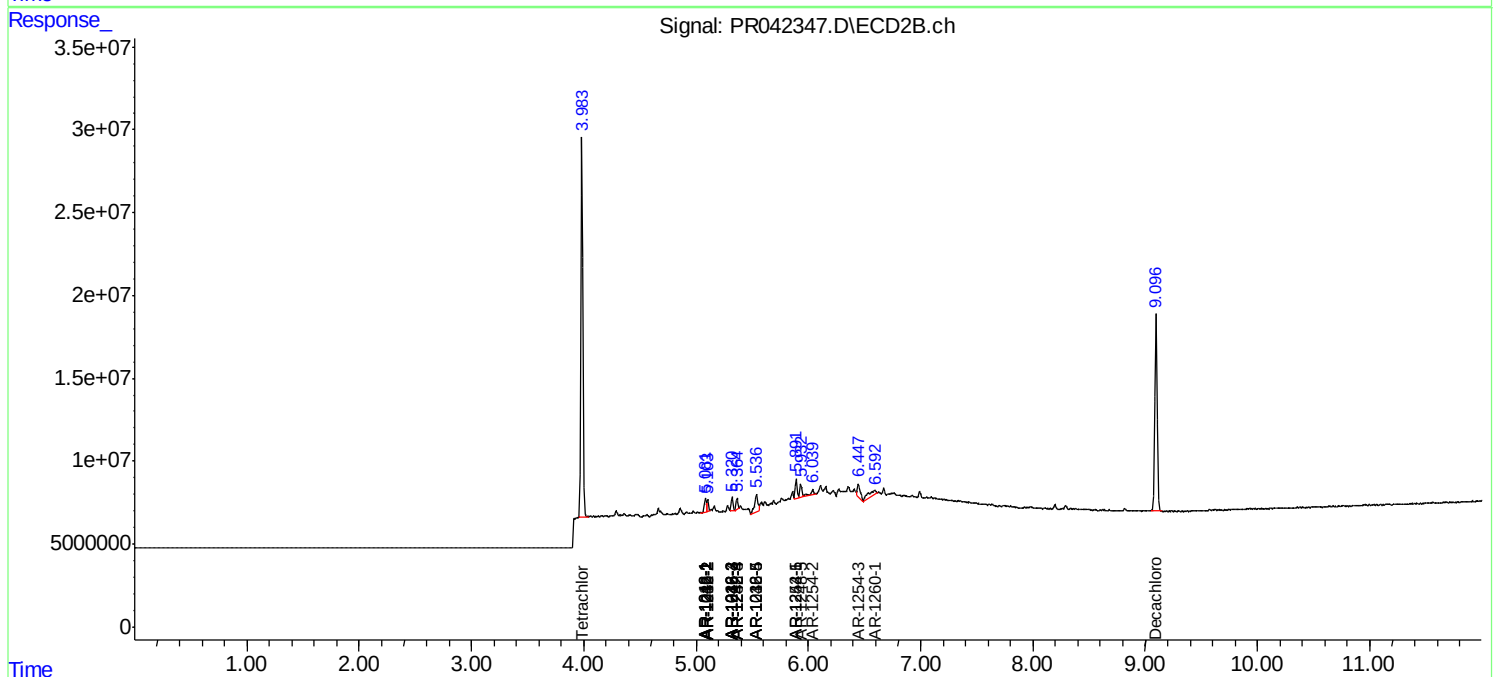
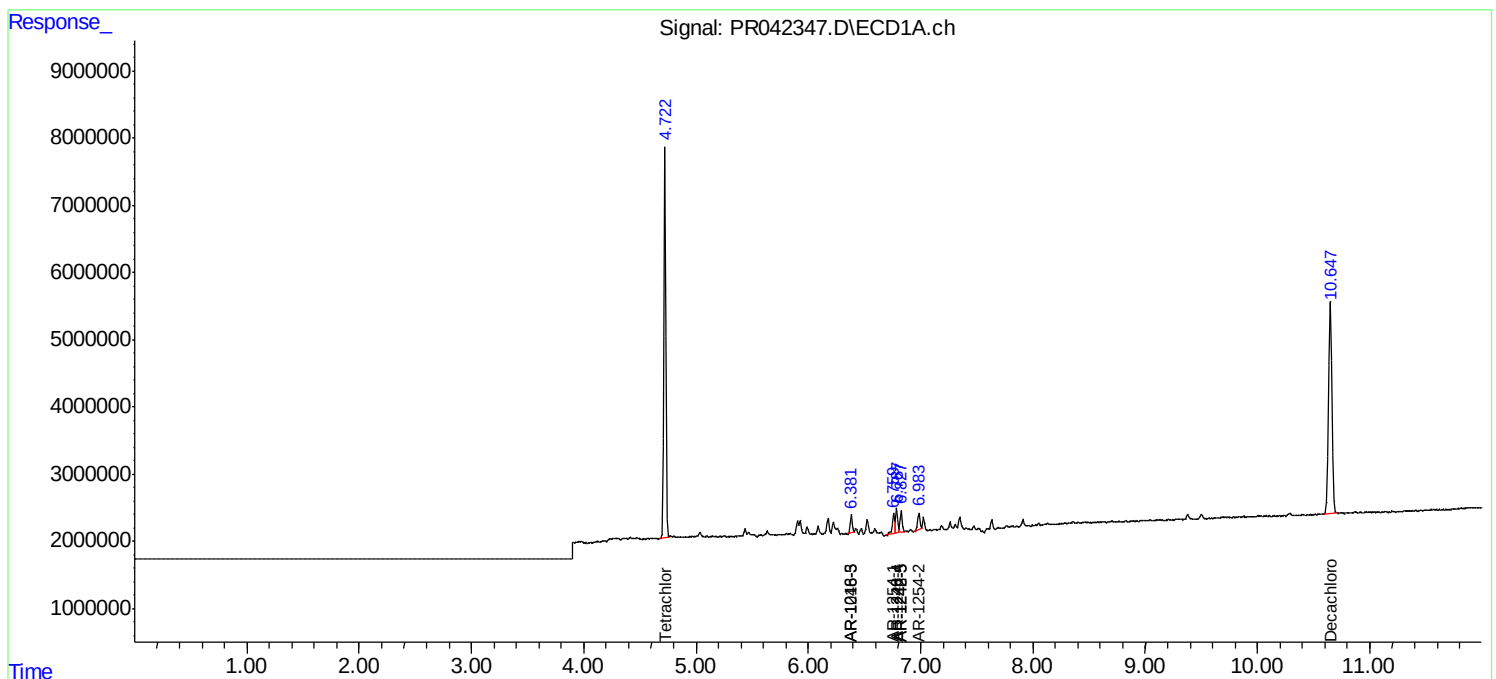
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

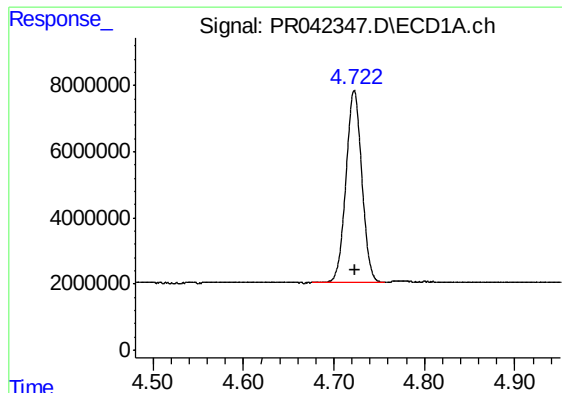
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 14:22
Operator : SM\AJ
Sample : K5111-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 16:35:31 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

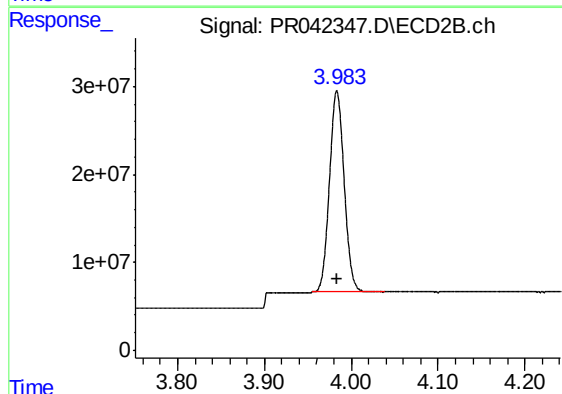




#1 Tetrachloro-m-xylene

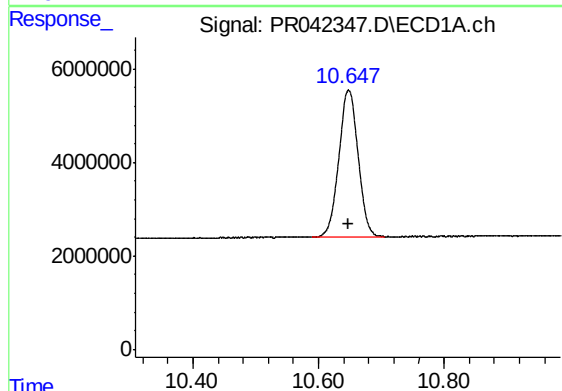
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 70878783
Conc: 14.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



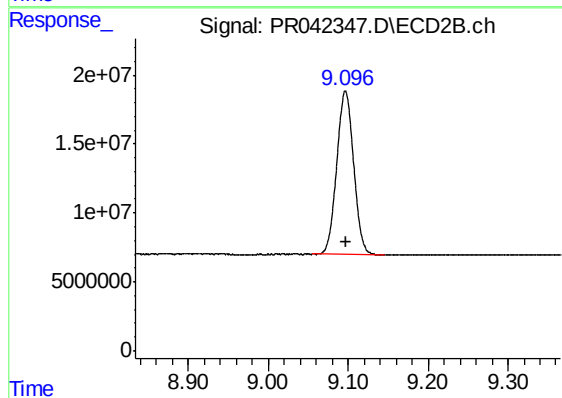
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 270076154
Conc: 15.86 ng/ml



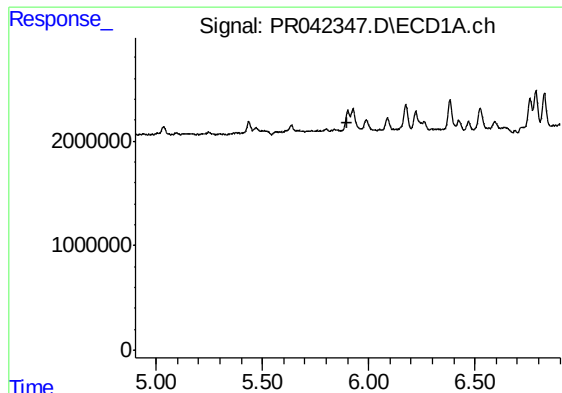
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 66606611
Conc: 19.05 ng/ml



#2 Decachlorobiphenyl

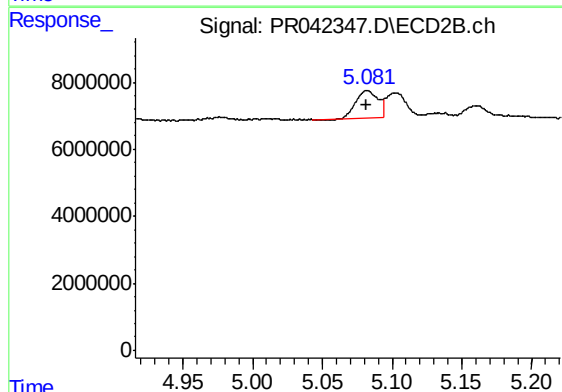
R.T.: 9.097 min
Delta R.T.: -0.001 min
Response: 173469153
Conc: 17.09 ng/ml



#3 AR-1016-1

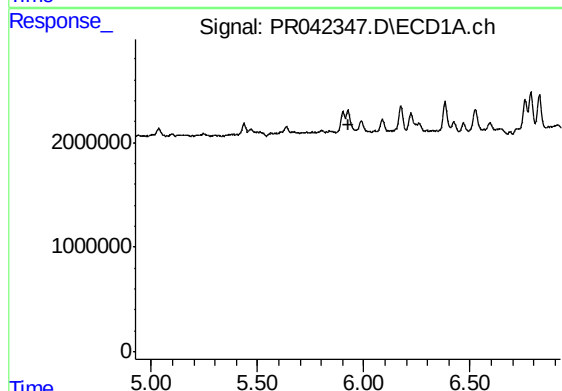
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



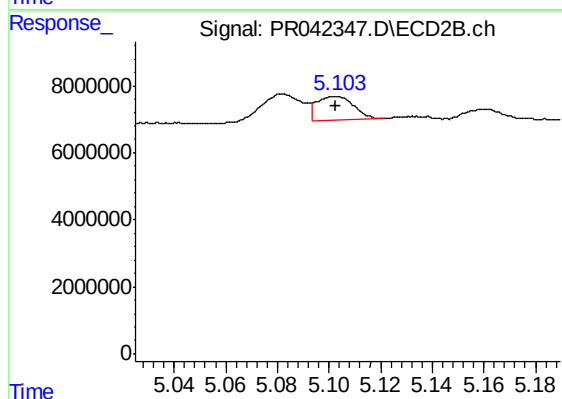
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 8590635
Conc: 16.11 ng/ml



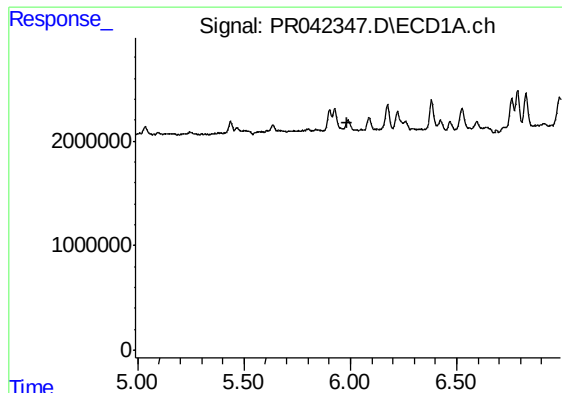
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#4 AR-1016-2

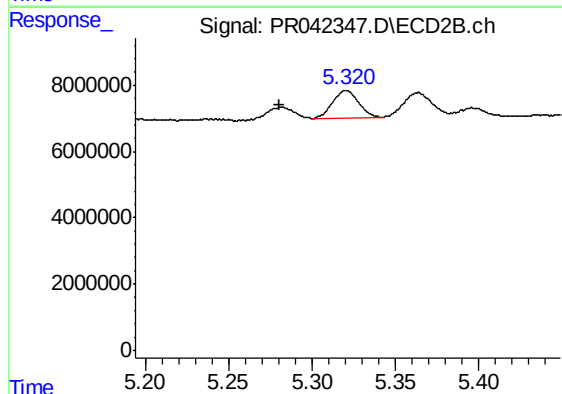
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 6899114
Conc: 9.39 ng/ml



#5 AR-1016-3

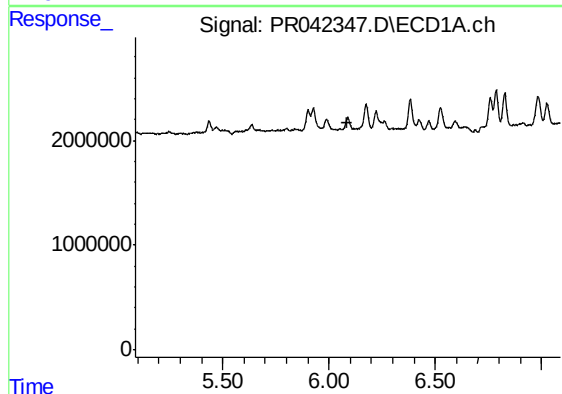
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



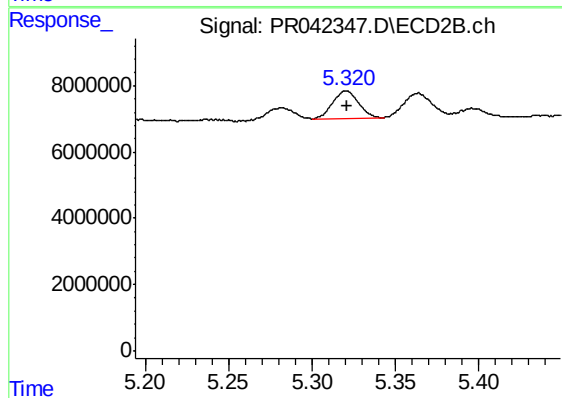
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: 0.040 min
Response: 9086361
Conc: 27.99 ng/ml



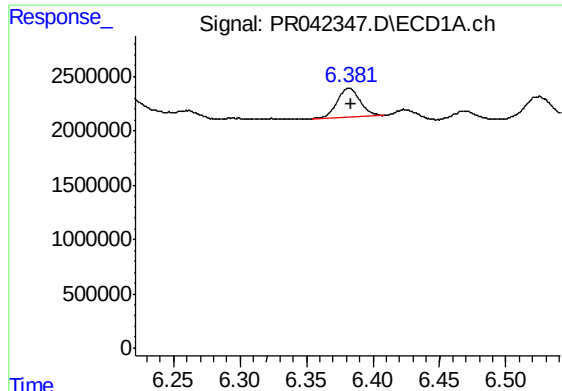
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#6 AR-1016-4

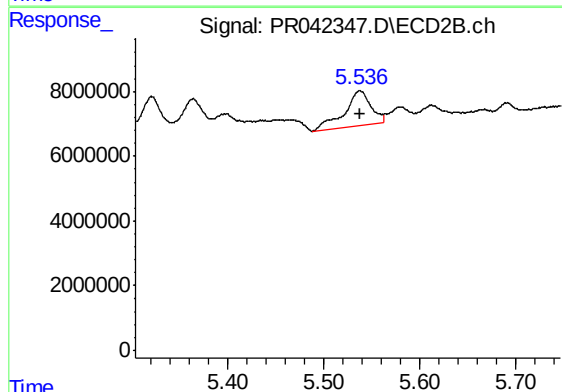
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 9086361
Conc: 34.79 ng/ml



#7 AR-1016-5

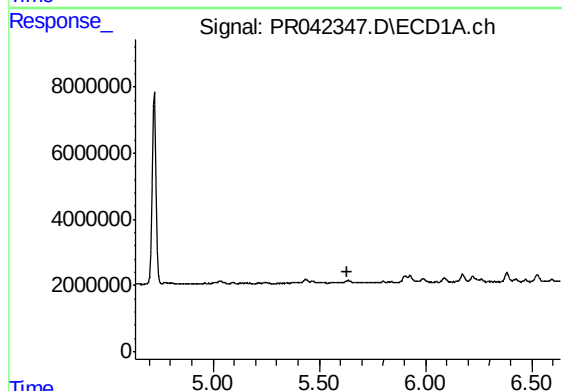
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 3196028
Conc: 29.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



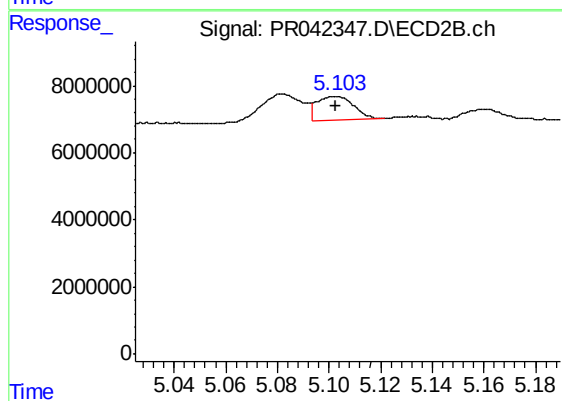
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 21042276
Conc: 71.00 ng/ml



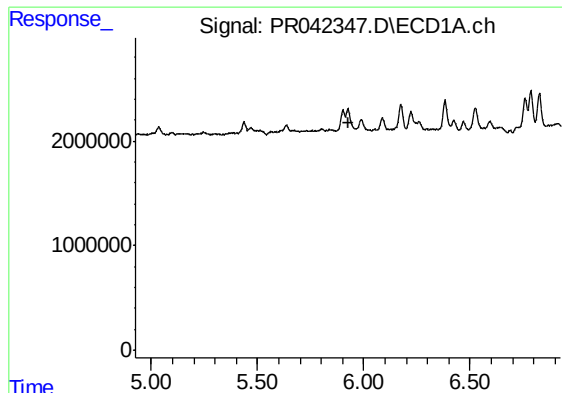
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

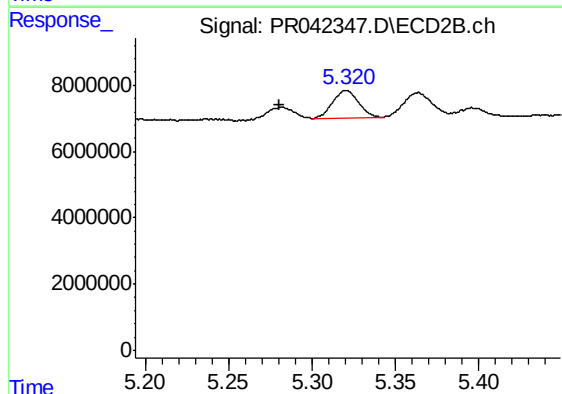
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 6899114
Conc: 12.26 ng/ml



#13 AR-1232-3

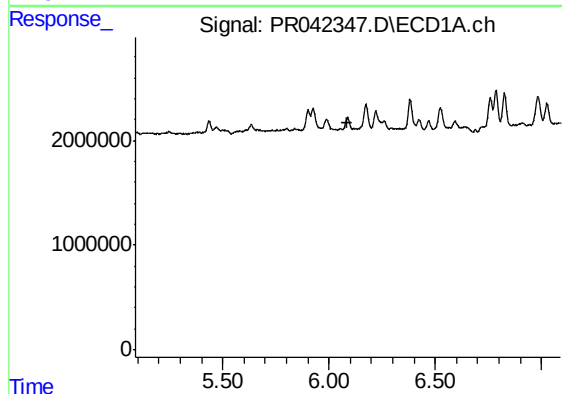
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



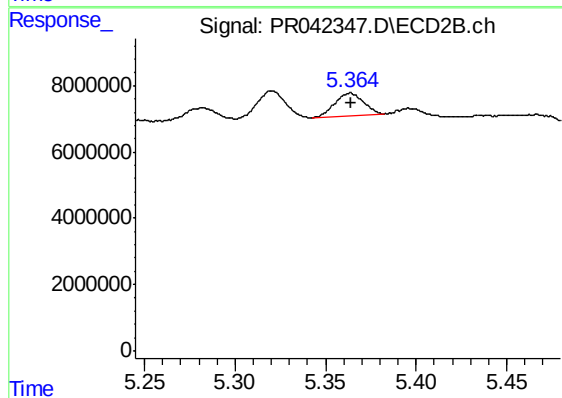
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: 0.040 min
Response: 9086361
Conc: 35.92 ng/ml



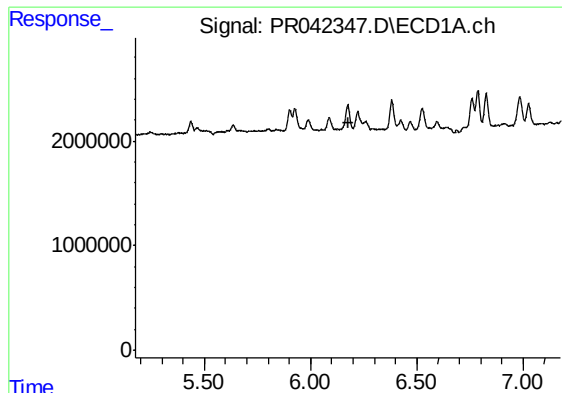
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

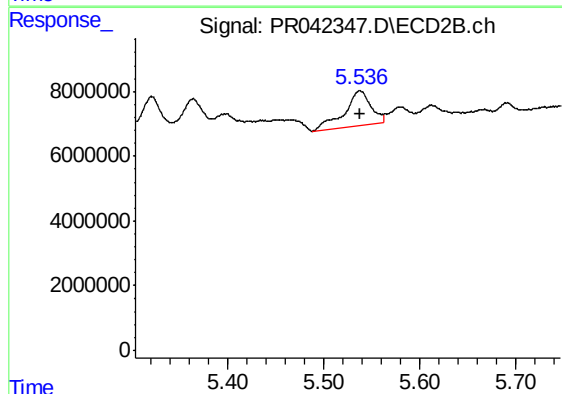
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 7522392
Conc: 35.70 ng/ml



#15 AR-1232-5

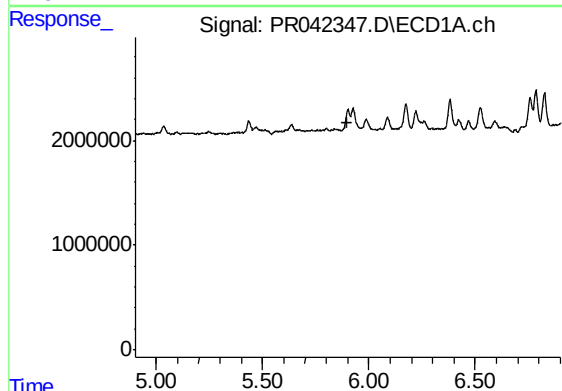
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



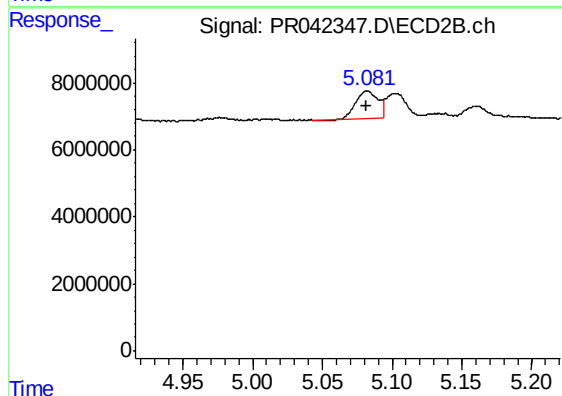
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 21042276
Conc: 100.32 ng/ml



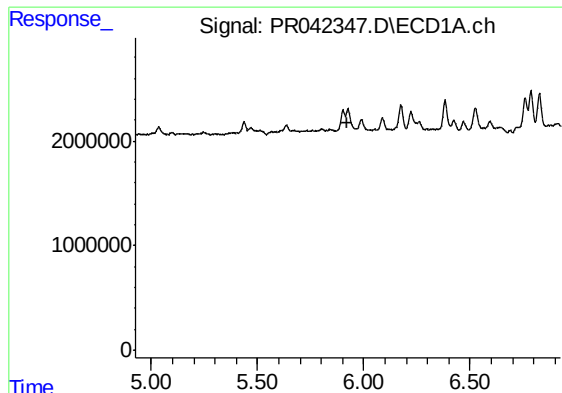
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

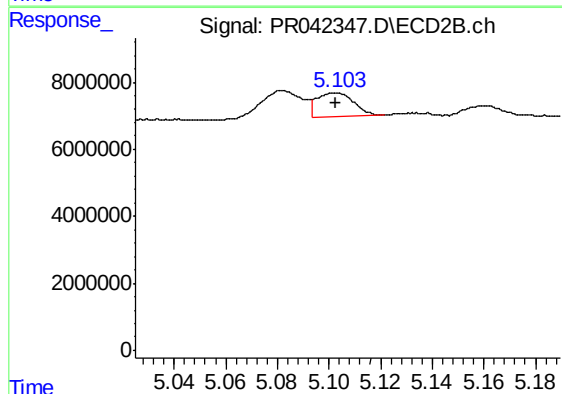
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 8590635
Conc: 20.86 ng/ml



#17 AR-1242-2

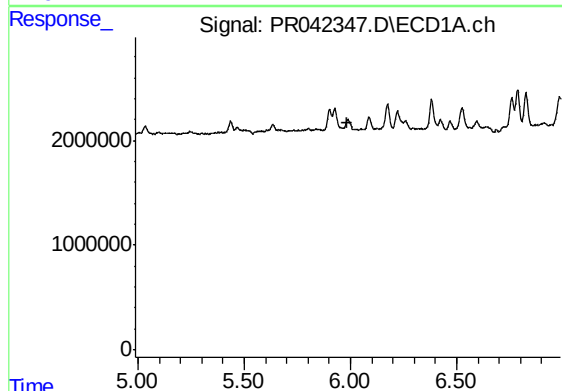
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



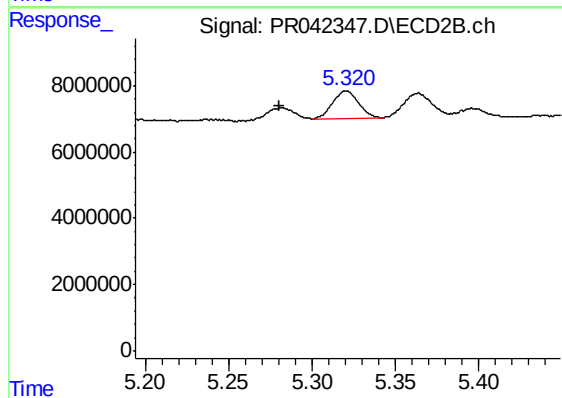
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 6899114
Conc: 12.39 ng/ml



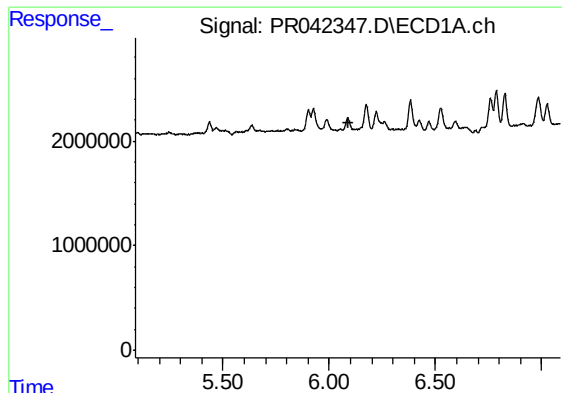
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#18 AR-1242-3

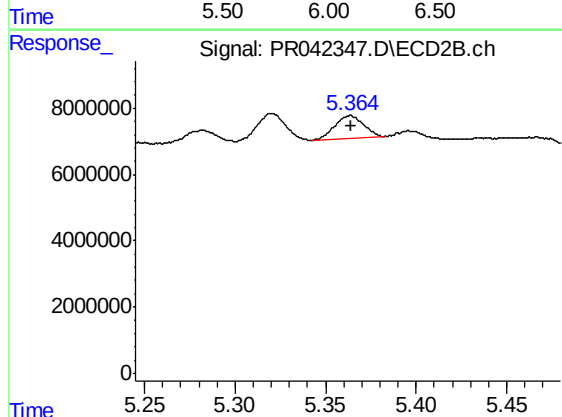
R.T.: 5.320 min
Delta R.T.: 0.040 min
Response: 9086361
Conc: 34.39 ng/ml



#19 AR-1242-4

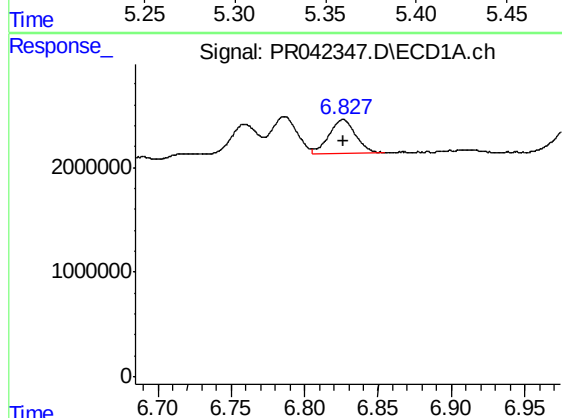
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



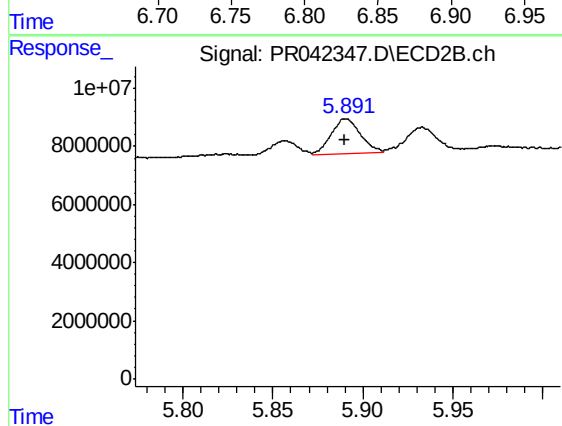
#19 AR-1242-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 7522392
Conc: 31.19 ng/ml



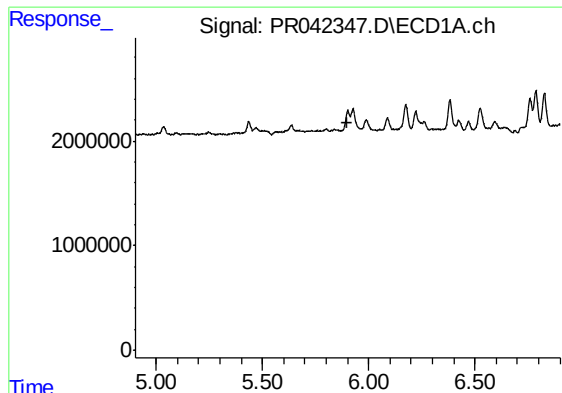
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 4156249
Conc: 43.37 ng/ml



#20 AR-1242-5

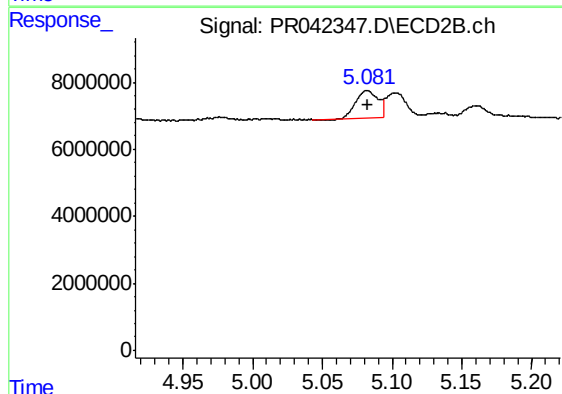
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 13485919
Conc: 50.70 ng/ml



#21 AR-1248-1

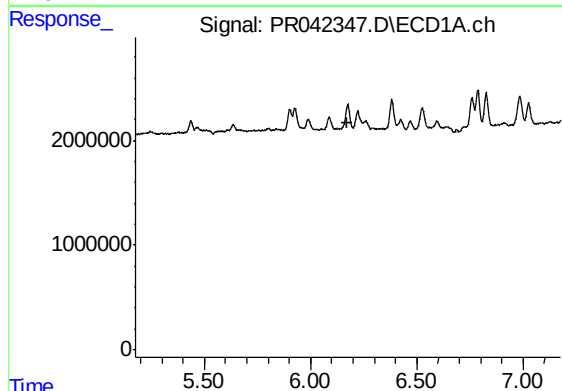
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



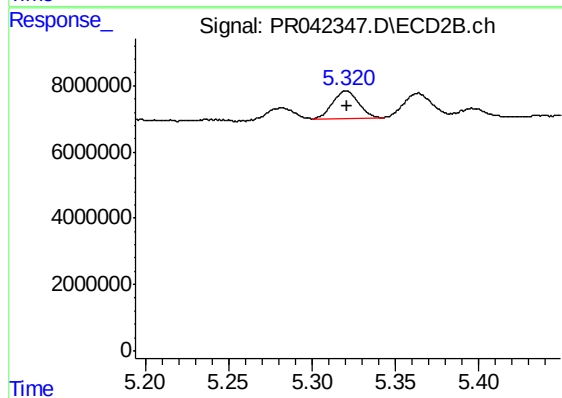
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 8590635
Conc: 26.09 ng/ml



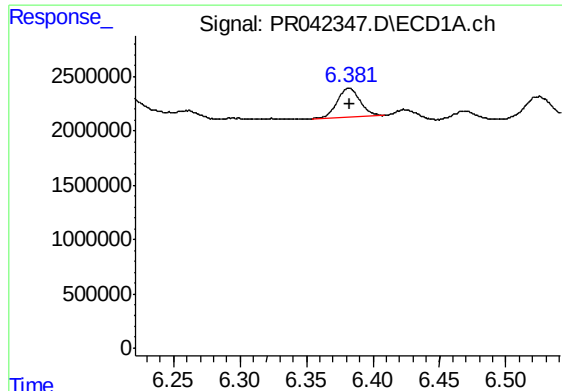
#22 AR-1248-2

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



#22 AR-1248-2

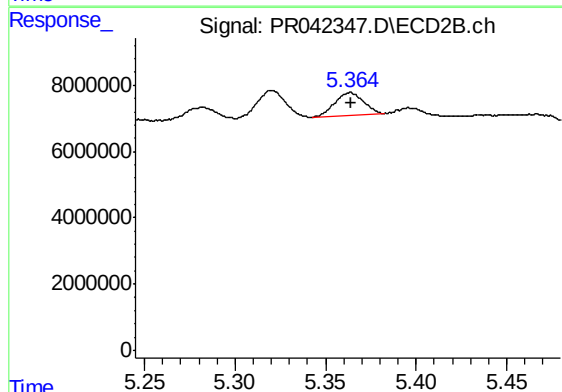
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 9086361
Conc: 25.92 ng/ml



#23 AR-1248-3

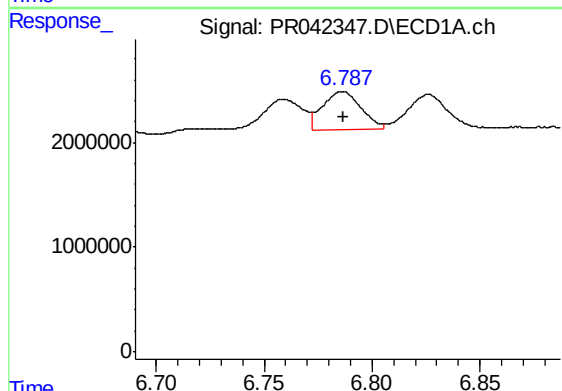
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 3196028
Conc: 22.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



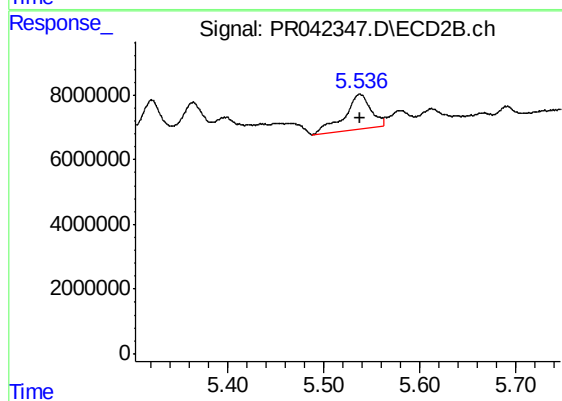
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 7522392
Conc: 21.43 ng/ml



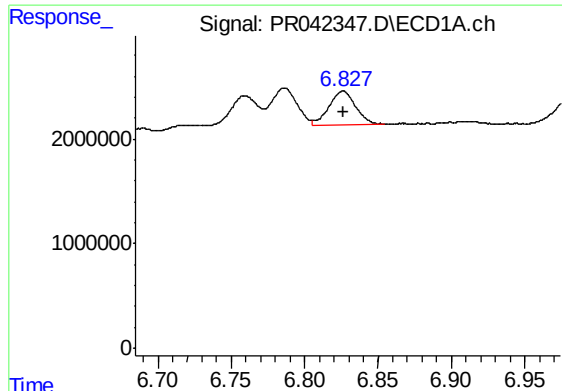
#24 AR-1248-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 4543951
Conc: 26.71 ng/ml



#24 AR-1248-4

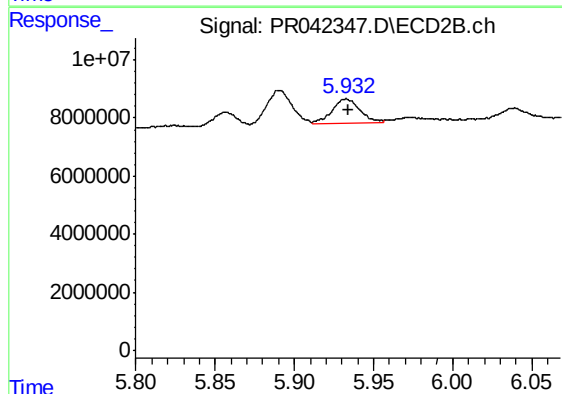
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 21042276
Conc: 55.37 ng/ml



#25 AR-1248-5

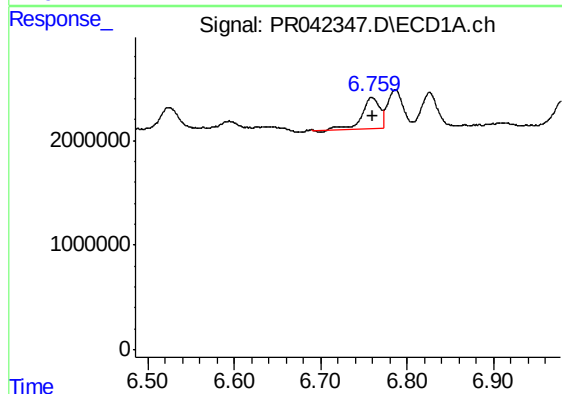
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 4156249
Conc: 25.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



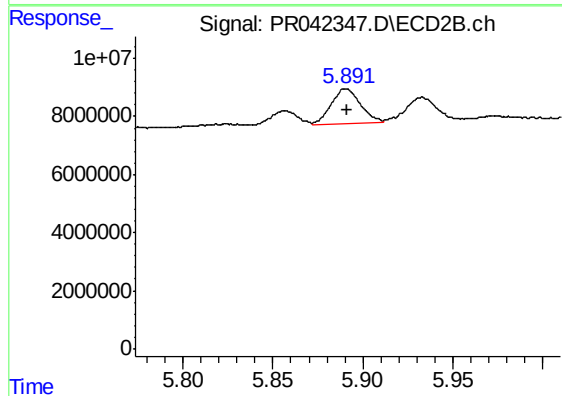
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 10346077
Conc: 27.79 ng/ml



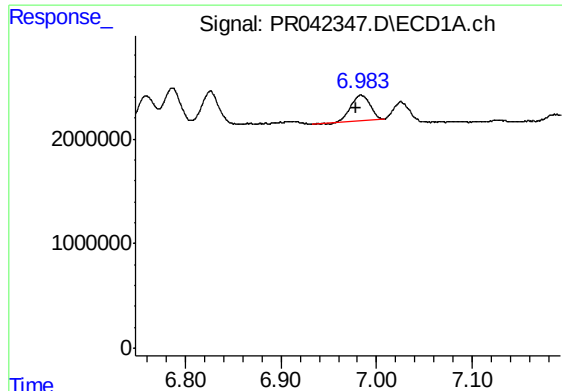
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 4253629
Conc: 23.68 ng/ml



#26 AR-1254-1

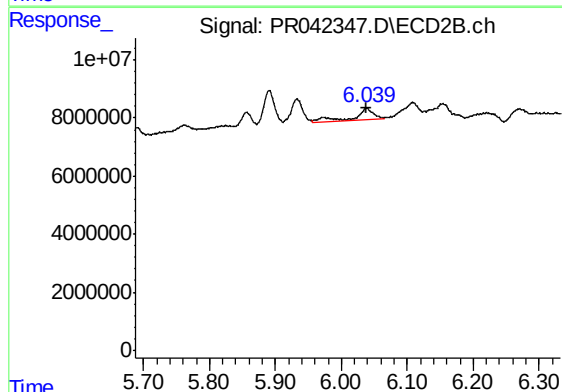
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 13485919
Conc: 23.46 ng/ml



#27 AR-1254-2

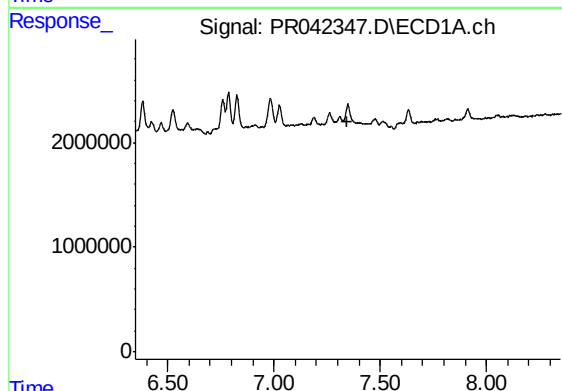
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 3399759
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



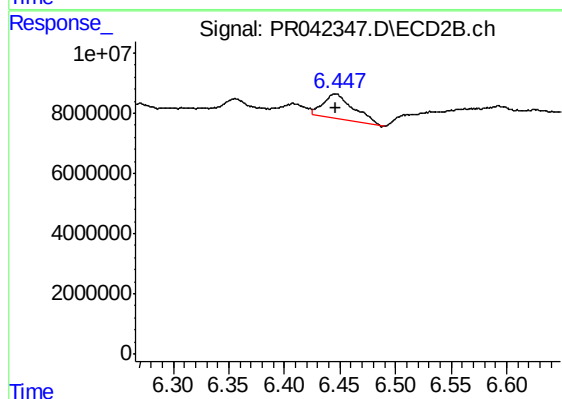
#27 AR-1254-2

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 7467745
Conc: 13.65 ng/ml



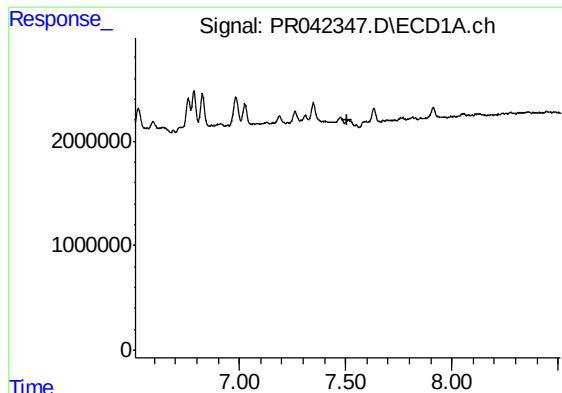
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#28 AR-1254-3

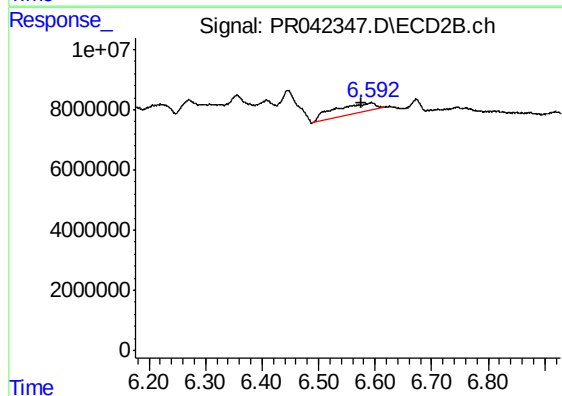
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 16084447
Conc: 16.73 ng/ml



#31 AR-1260-1

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

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019



#31 AR-1260-1

R.T.: 6.593 min
Delta R.T.: 0.017 min
Response: 16895091
Conc: 29.21 ng/ml