

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 18:58
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 33 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 00:16:13 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	69305625	265.6E6	14.553	15.598
2)	SA Decachlor...	10.649	9.095	52462430	159.6E6	15.005	15.725
Target Compounds							
3)	L1 AR-1016-1	5.903	5.082	5910311	23335286	37.812	43.755
4)	L1 AR-1016-2	5.925	5.102	8112052	28785880	36.445	39.166
5)	L1 AR-1016-3	5.989	5.281	4912211	12792386	37.184	39.410
6)	L1 AR-1016-4	6.088	5.320	4102213	10074941	37.904	38.576
7)	L1 AR-1016-5	6.383	5.537	3337945	10801202	30.858	36.443
9)	L2 AR-1221-2	0.000	4.288	0	5107982	N.D.	40.405 #
10)	L2 AR-1221-3	0.000	4.362	0	10546977	N.D.	26.204 #
11)	L3 AR-1232-1	0.000	4.362	0	10546977	N.D.	18.161 #
12)	L3 AR-1232-2	5.634	5.102	3661098	28785880	46.462	51.139
13)	L3 AR-1232-3	5.925	5.281	8112052	12792386	48.415	50.577
14)	L3 AR-1232-4	6.088	5.364	4102213	10286903	50.053	48.818
15)	L3 AR-1232-5	6.175	5.537	3458365	10801202	56.575	51.494
16)	L4 AR-1242-1	5.903	5.082	5910311	23335286	50.402	56.662
17)	L4 AR-1242-2	5.925	5.102	8112052	28785880	48.080	51.698
18)	L4 AR-1242-3	5.989	5.281	4912211	12792386	48.870	48.414
19)	L4 AR-1242-4	6.088	5.364	4102213	10286903	49.157	42.647
20)	L4 AR-1242-5	0.000	5.891	0	7780610	N.D.	29.251 #
21)	L5 AR-1248-1	5.903	5.082	5910311	23335286	63.857	70.863
22)	L5 AR-1248-2	6.175	5.320	3458365	10074941	27.051	28.736
23)	L5 AR-1248-3	6.383	5.364	3337945	10286903	23.219	29.302 #
24)	L5 AR-1248-4	0.000	5.537	0	10801202	N.D.	28.423 #
25)	L5 AR-1248-5	0.000	5.891	0	7780610	N.D.	20.901 #
26)	L6 AR-1254-1	0.000	5.891	0	7780610	N.D.	13.536 #
27)	L6 AR-1254-2	6.976	6.038	3119656	9883997	11.049	18.069 #
28)	L6 AR-1254-3	7.404	6.460	3960232	24341450	12.953	25.316 #
30)	L6 AR-1254-5	8.052	7.092	9564279	29078106	41.242	35.408
31)	L7 AR-1260-1	7.510	6.575	7544294	22556886	36.269	38.998
32)	L7 AR-1260-2	7.765	6.762	8667811	30893871	35.300	39.136
33)	L7 AR-1260-3	8.127	6.918	6033618	25074913	32.337	36.871
34)	L7 AR-1260-4	8.366	7.392	6125343	18423986	29.077	33.625
35)	L7 AR-1260-5	8.705	7.631	13058805	48418679	31.082	32.859
36)	L8 AR-1262-1	8.127	7.185	6033618	11834491	20.591	29.022 #
37)	L8 AR-1262-2	8.705	7.631	13058805	48418679	24.012	26.152
38)	L8 AR-1262-3	9.057	7.918	7844349	10975524	22.902	15.804 #
39)	L8 AR-1262-4	0.000	7.982	0	31946985	N.D.	26.178 #
40)	L8 AR-1262-5	0.000	8.498	0	11554479	N.D.	21.897 #
41)	L9 AR-1268-1	9.057	7.918	7844349	10975524	14.313	5.845 #
42)	L9 AR-1268-2	0.000	7.982	0	31946985	N.D.	19.142 #
44)	L9 AR-1268-4	0.000	8.498	0	11554479	N.D.	21.347 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 18:58
Operator : SM\AJ
Sample : K5111-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 33 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 00:16:13 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

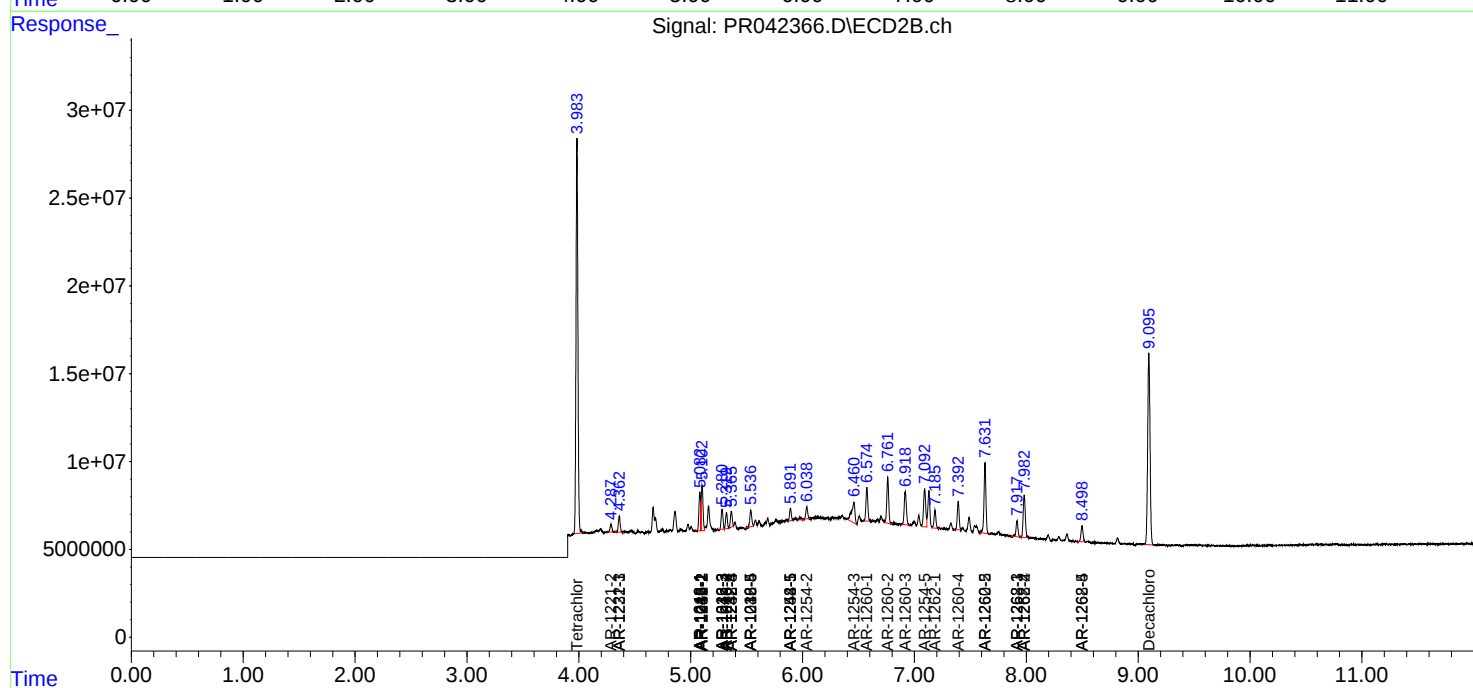
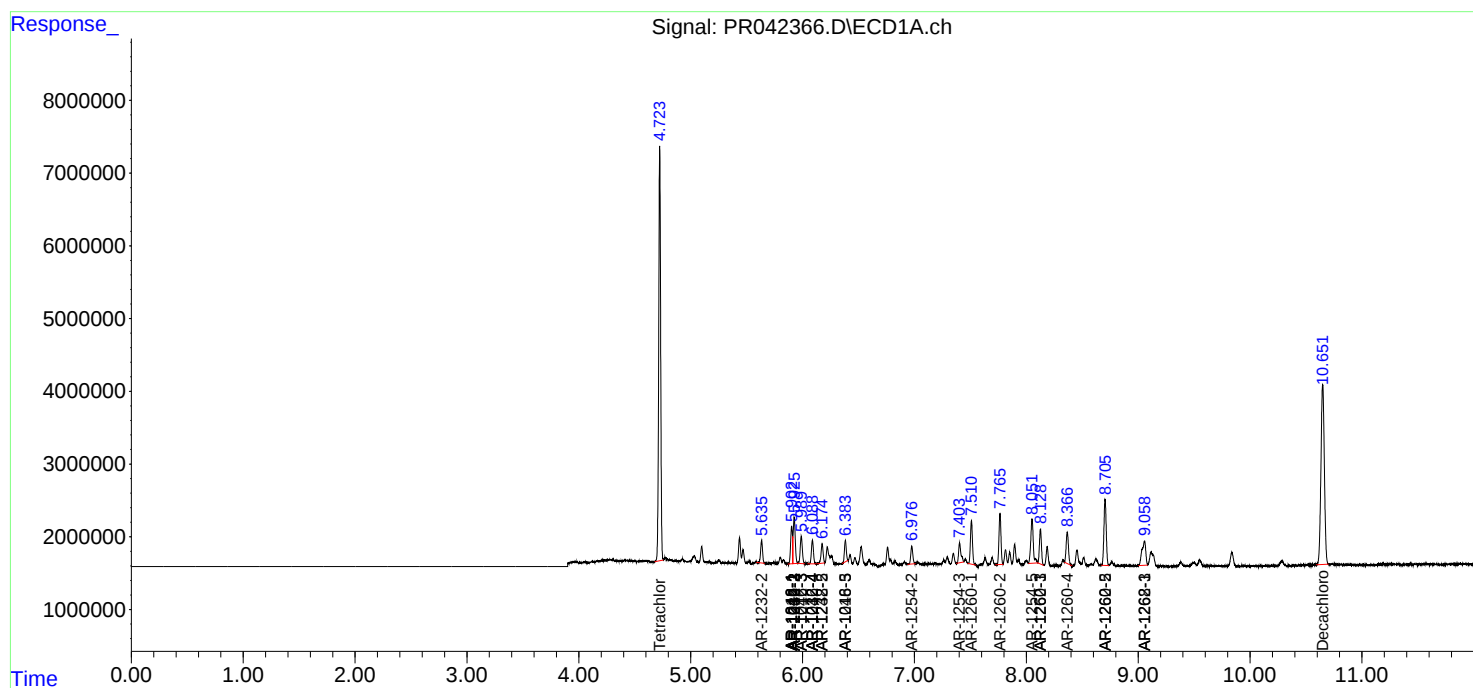
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

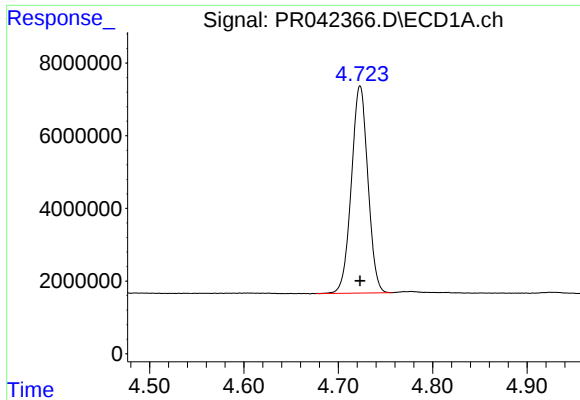
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 18:58
Operator : SM\AJ
Sample : K5111-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 33 Sample Multiplier: 1

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 00:16:13 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

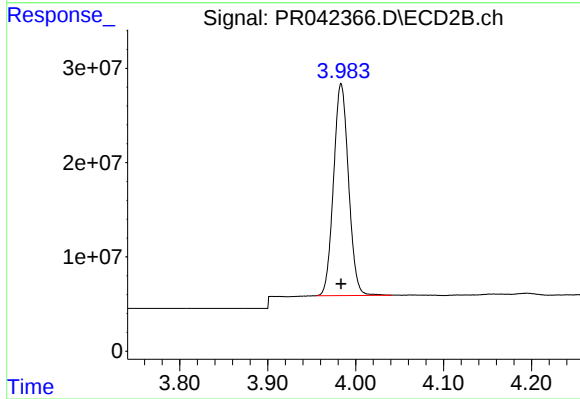




#1 Tetrachloro-m-xylene

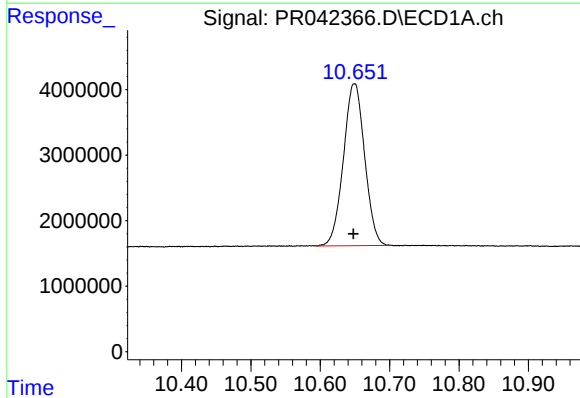
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 69305625
Conc: 14.55 ng/ml

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



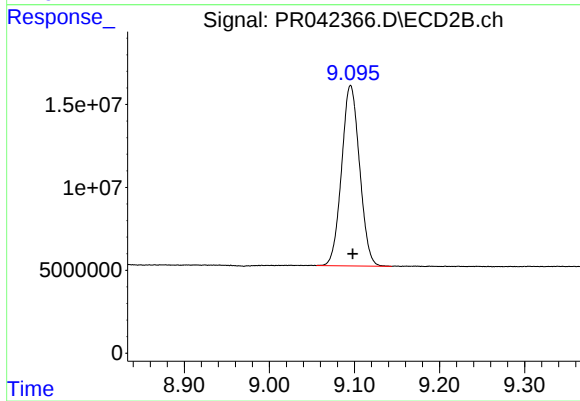
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 265574420
Conc: 15.60 ng/ml



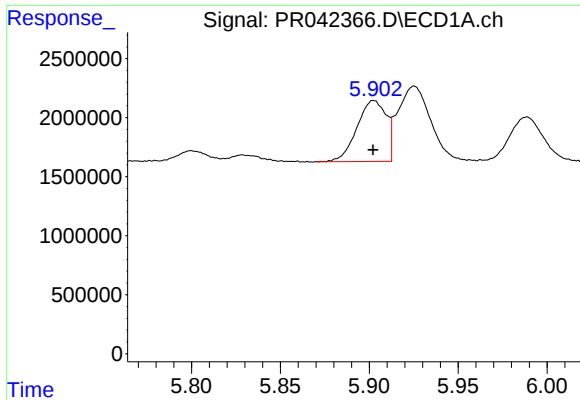
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: 0.001 min
Response: 52462430
Conc: 15.00 ng/ml



#2 Decachlorobiphenyl

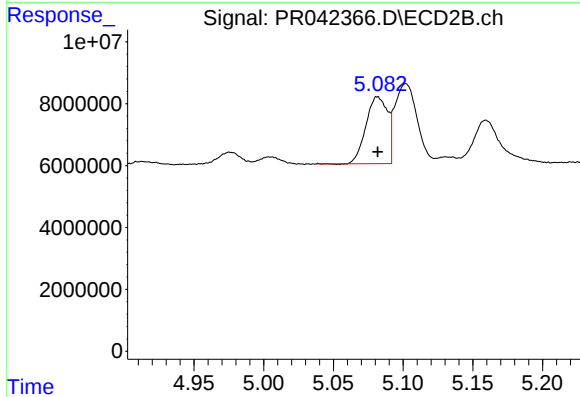
R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 159624362
Conc: 15.73 ng/ml



#3 AR-1016-1

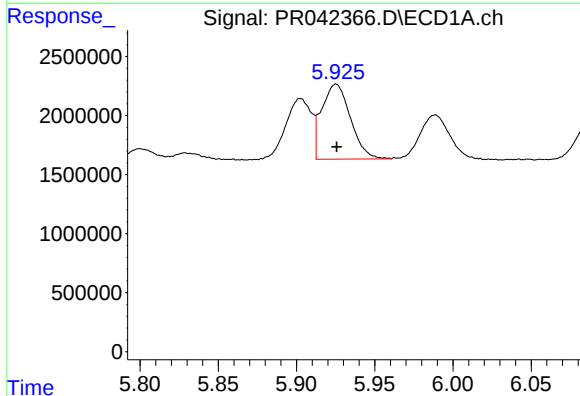
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 5910311
Conc: 37.81 ng/ml

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



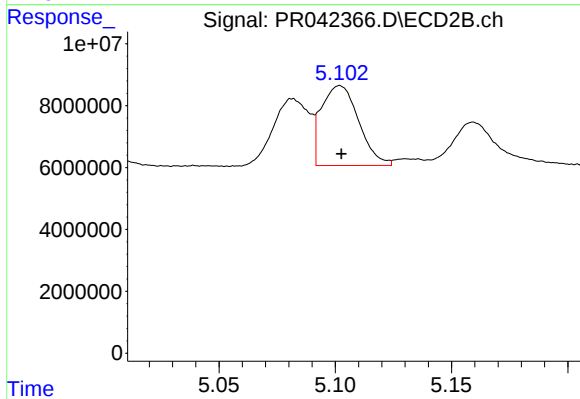
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 23335286
Conc: 43.76 ng/ml



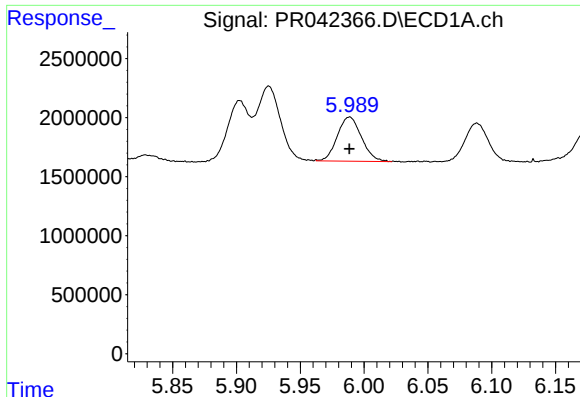
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 8112052
Conc: 36.45 ng/ml



#4 AR-1016-2

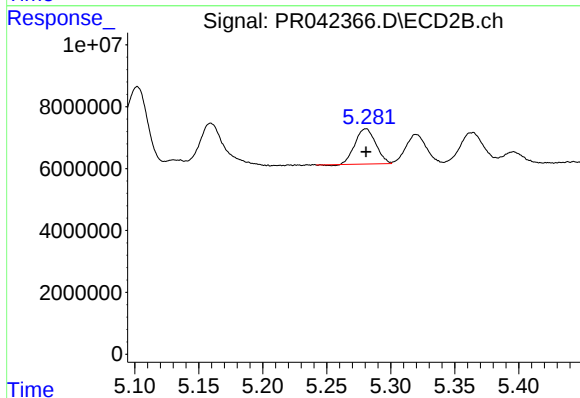
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 28785880
Conc: 39.17 ng/ml



#5 AR-1016-3

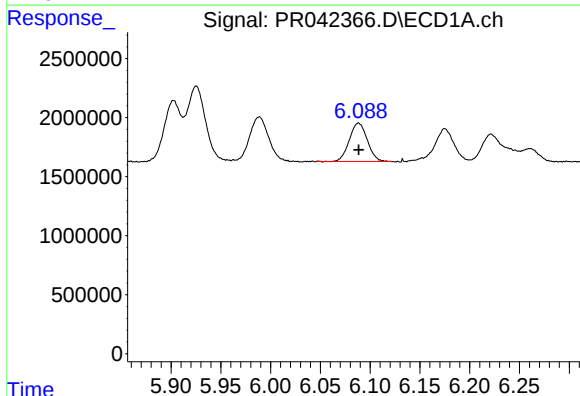
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 4912211
Conc: 37.18 ng/ml

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



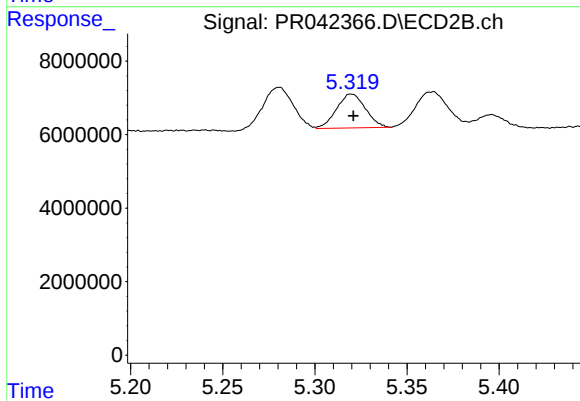
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 12792386
Conc: 39.41 ng/ml



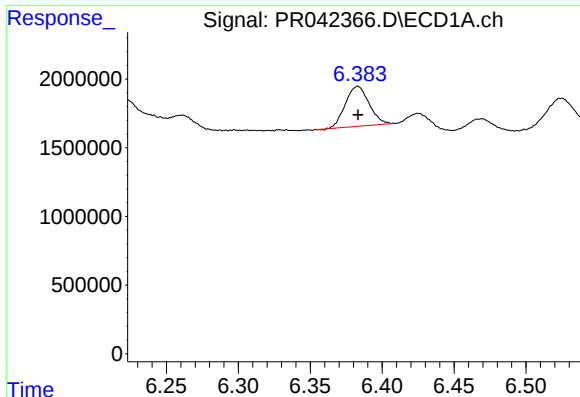
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 4102213
Conc: 37.90 ng/ml



#6 AR-1016-4

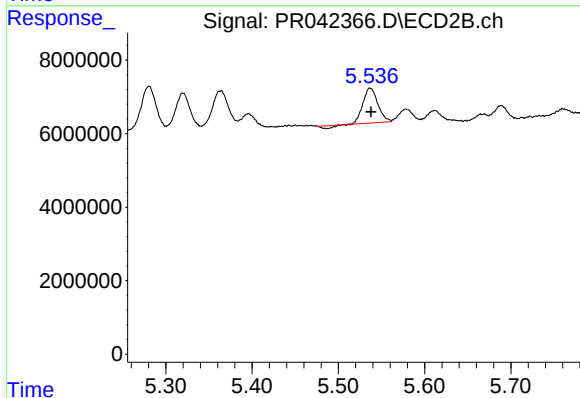
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 10074941
Conc: 38.58 ng/ml



#7 AR-1016-5

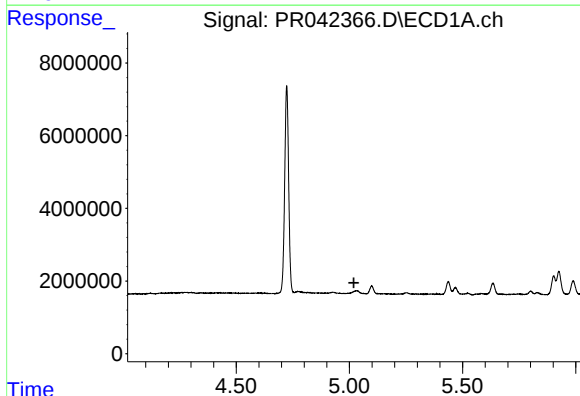
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3337945
Conc: 30.86 ng/ml

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



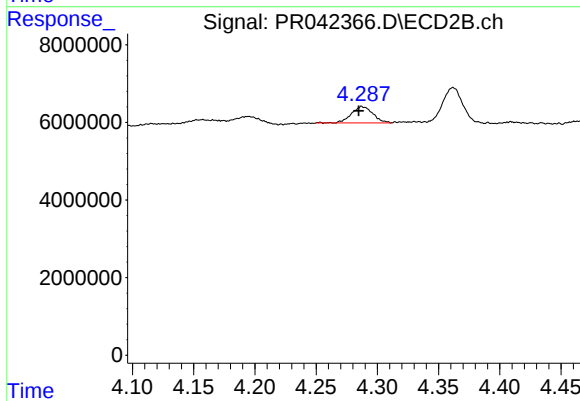
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 10801202
Conc: 36.44 ng/ml



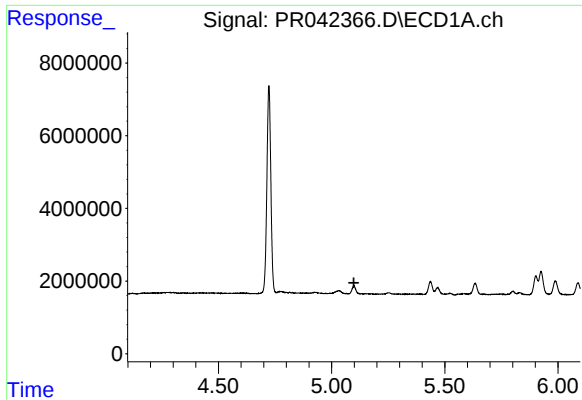
#9 AR-1221-2

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



#9 AR-1221-2

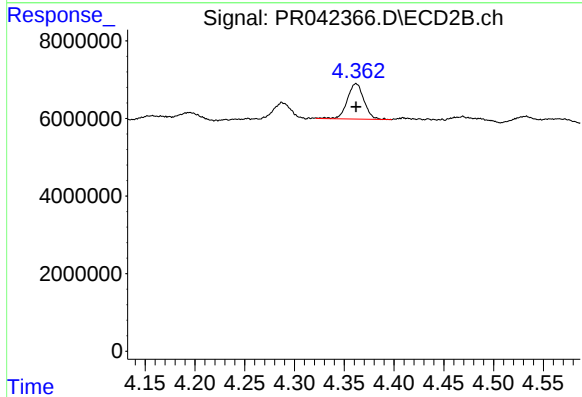
R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 5107982
Conc: 40.40 ng/ml



#10 AR-1221-3

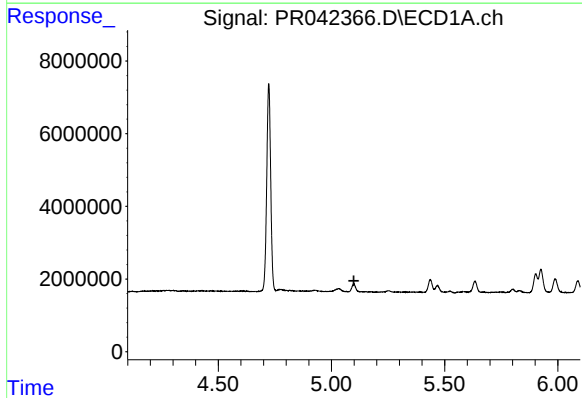
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

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



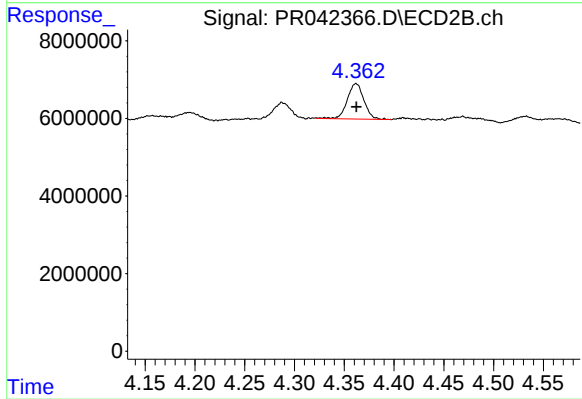
#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 10546977
Conc: 26.20 ng/ml



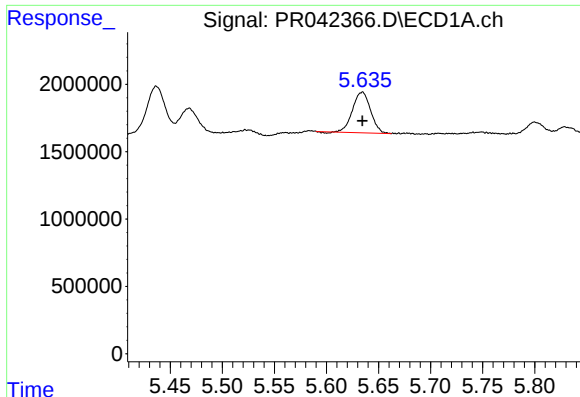
#11 AR-1232-1

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



#11 AR-1232-1

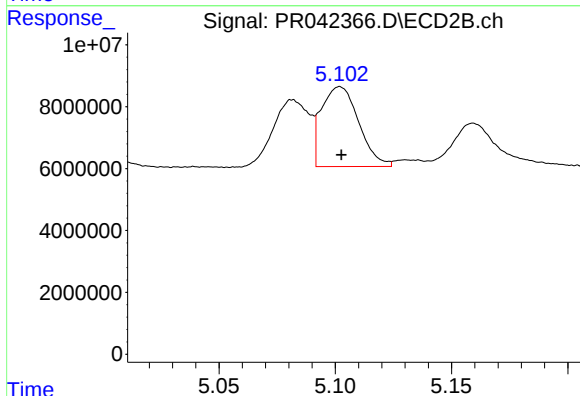
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 10546977
Conc: 18.16 ng/ml



#12 AR-1232-2

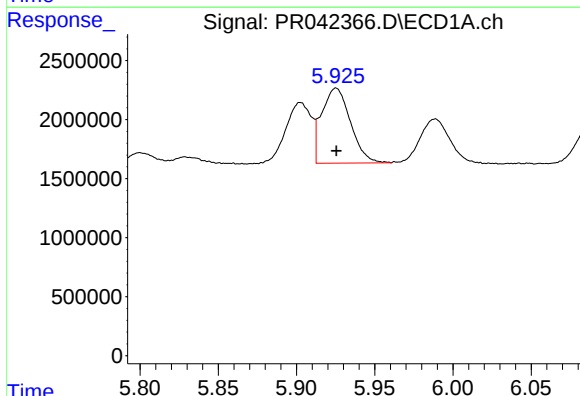
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 3661098
Conc: 46.46 ng/ml

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



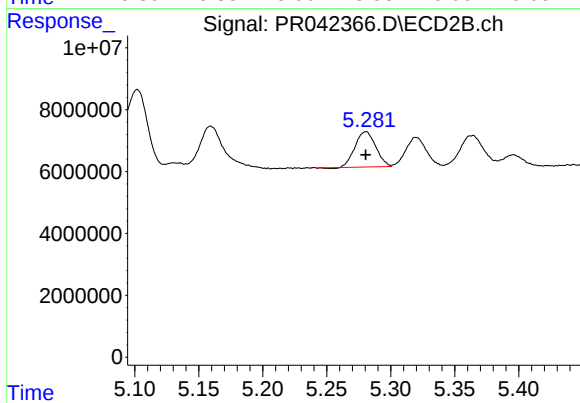
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 28785880
Conc: 51.14 ng/ml



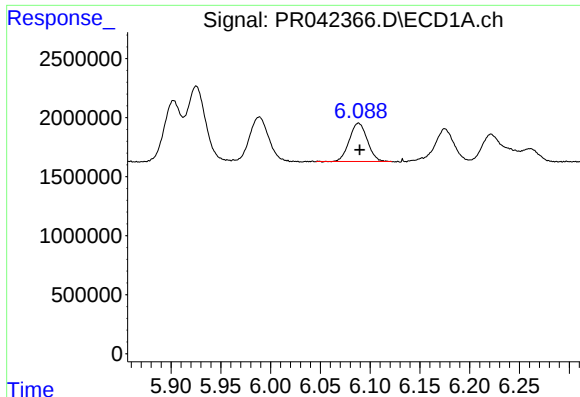
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 8112052
Conc: 48.41 ng/ml



#13 AR-1232-3

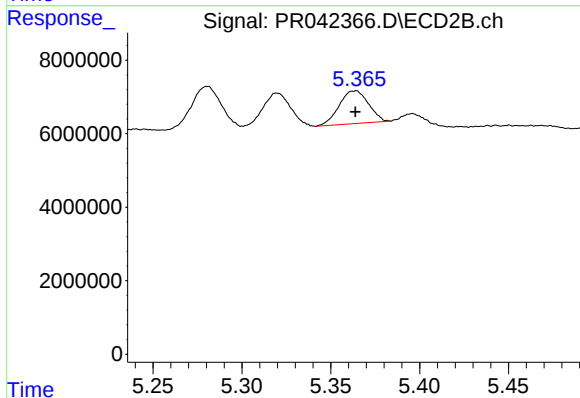
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 12792386
Conc: 50.58 ng/ml



#14 AR-1232-4

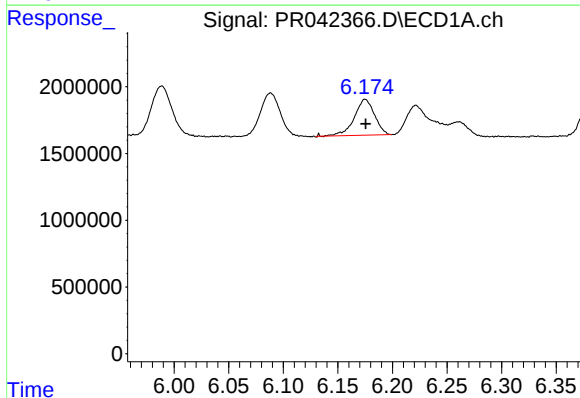
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 4102213
Conc: 50.05 ng/ml

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



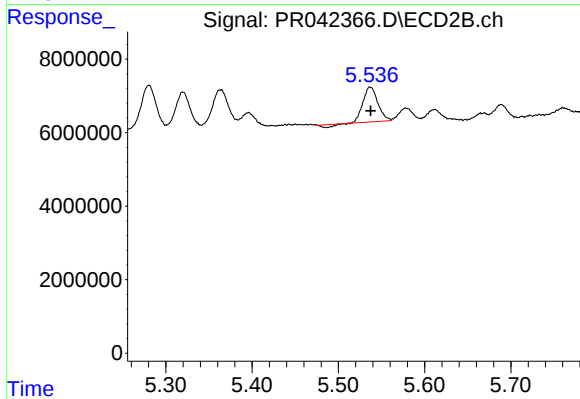
#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 10286903
Conc: 48.82 ng/ml



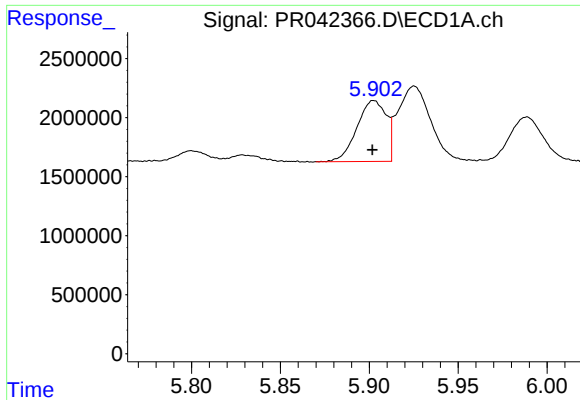
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 3458365
Conc: 56.58 ng/ml



#15 AR-1232-5

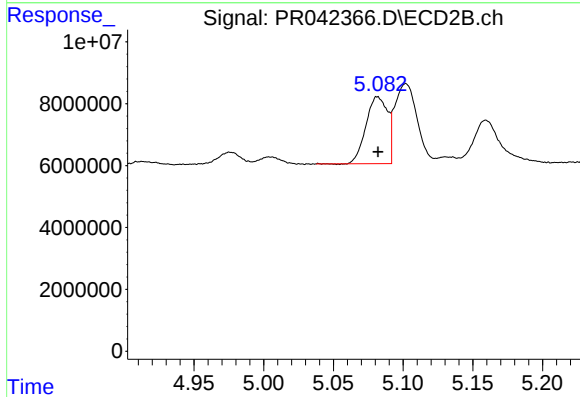
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 10801202
Conc: 51.49 ng/ml



#16 AR-1242-1

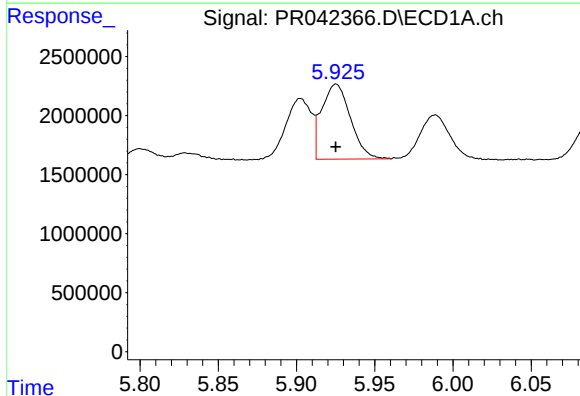
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 5910311
Conc: 50.40 ng/ml

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



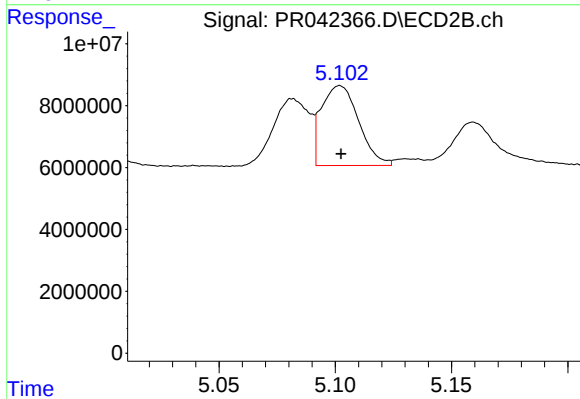
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 23335286
Conc: 56.66 ng/ml



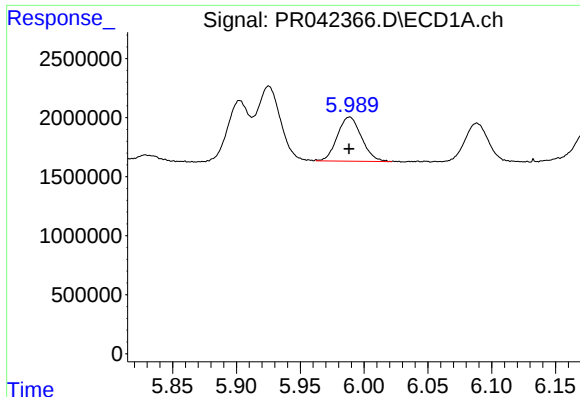
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 8112052
Conc: 48.08 ng/ml



#17 AR-1242-2

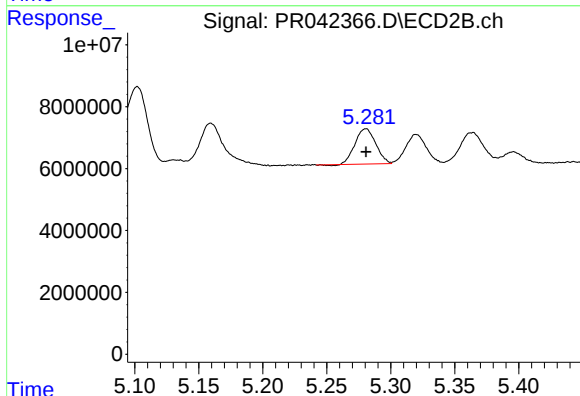
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 28785880
Conc: 51.70 ng/ml



#18 AR-1242-3

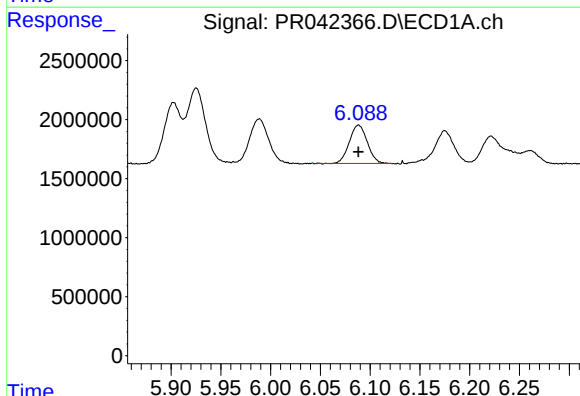
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 4912211
Conc: 48.87 ng/ml

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



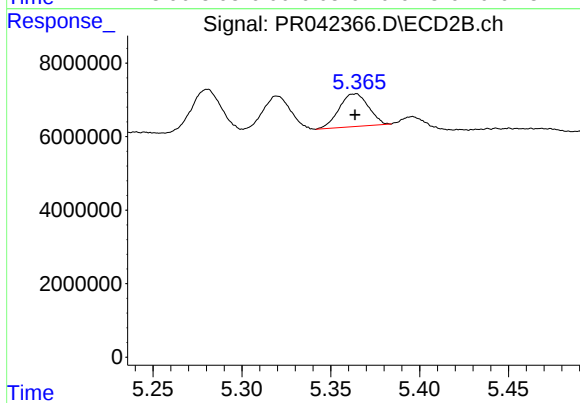
#18 AR-1242-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 12792386
Conc: 48.41 ng/ml



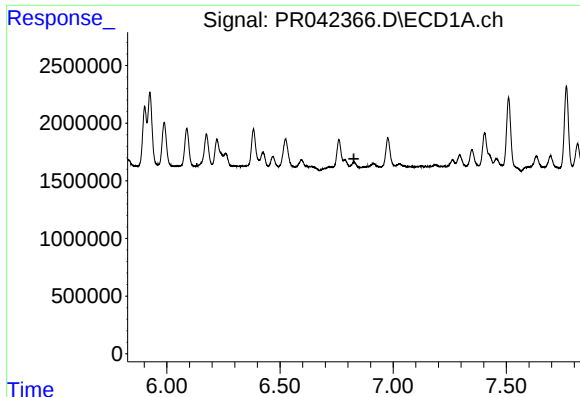
#19 AR-1242-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 4102213
Conc: 49.16 ng/ml



#19 AR-1242-4

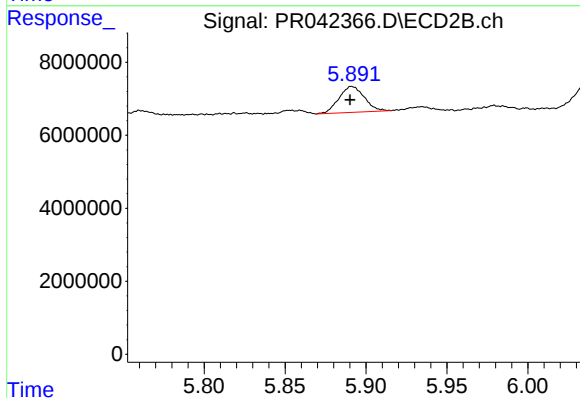
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 10286903
Conc: 42.65 ng/ml



#20 AR-1242-5

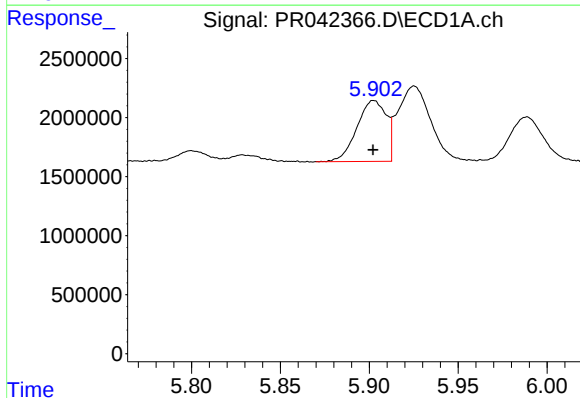
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.

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



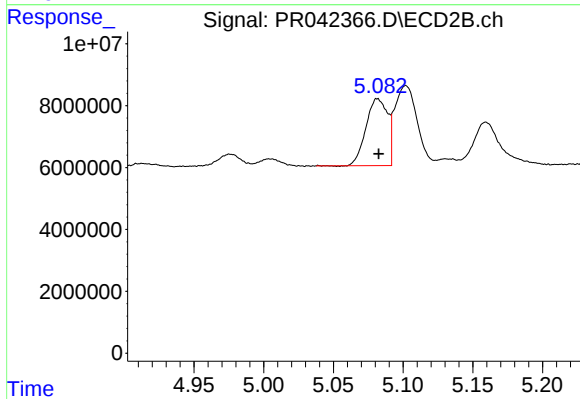
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 7780610
Conc: 29.25 ng/ml



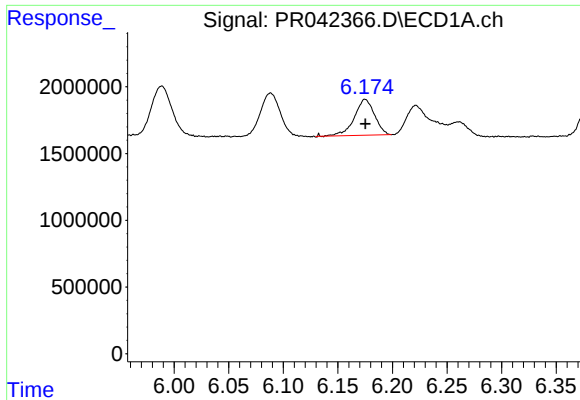
#21 AR-1248-1

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 5910311
Conc: 63.86 ng/ml



#21 AR-1248-1

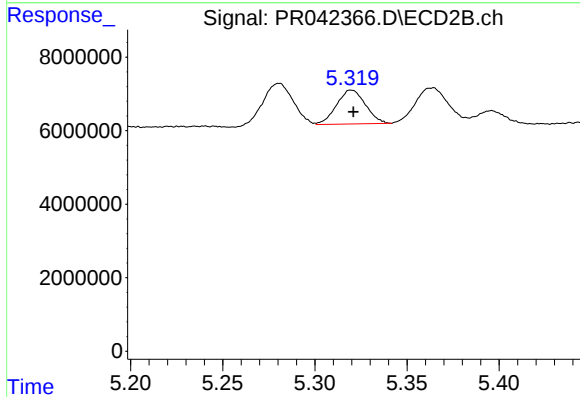
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 23335286
Conc: 70.86 ng/ml



#22 AR-1248-2

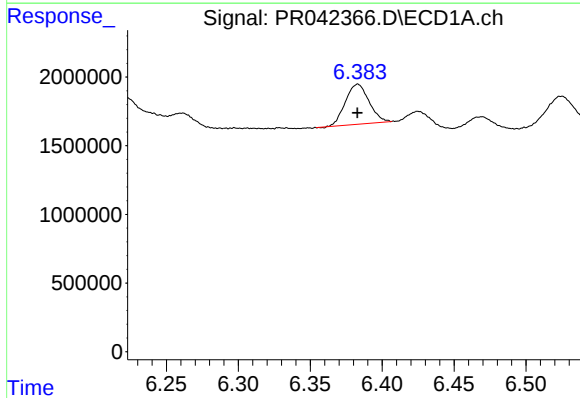
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 3458365
Conc: 27.05 ng/ml

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



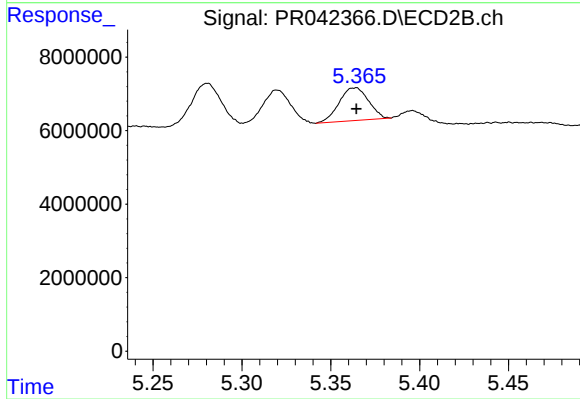
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 10074941
Conc: 28.74 ng/ml



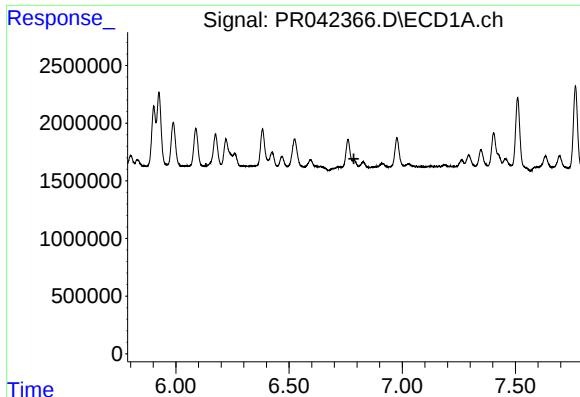
#23 AR-1248-3

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3337945
Conc: 23.22 ng/ml



#23 AR-1248-3

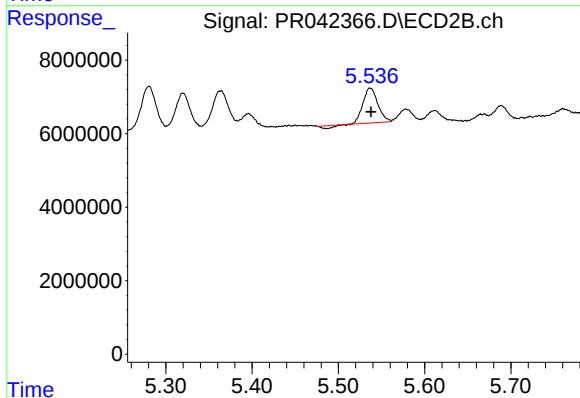
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 10286903
Conc: 29.30 ng/ml



#24 AR-1248-4

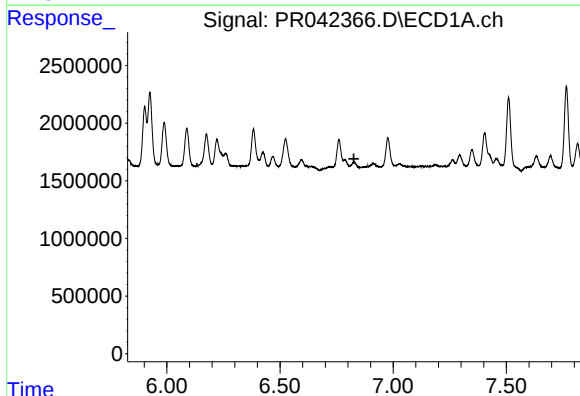
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

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



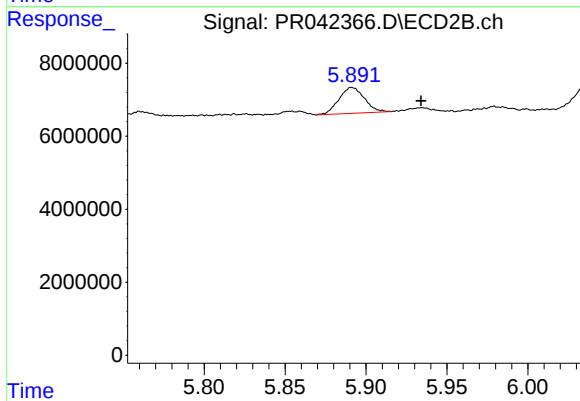
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 10801202
Conc: 28.42 ng/ml



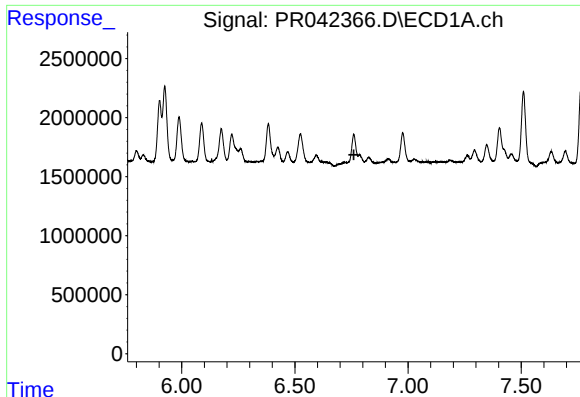
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#25 AR-1248-5

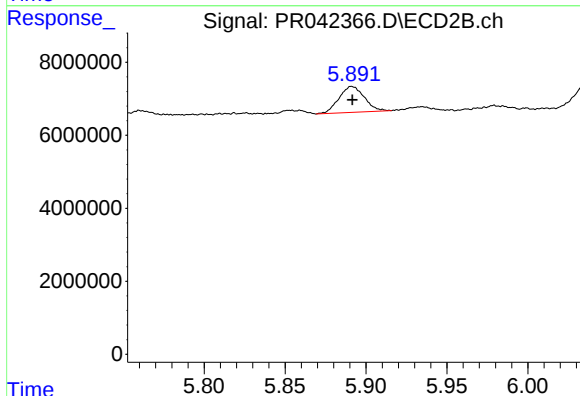
R.T.: 5.891 min
Delta R.T.: -0.042 min
Response: 7780610
Conc: 20.90 ng/ml



#26 AR-1254-1

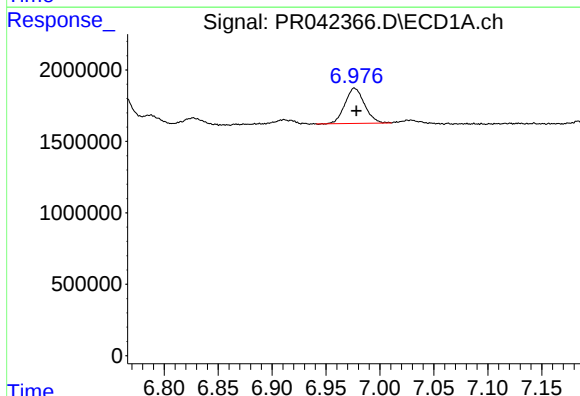
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

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



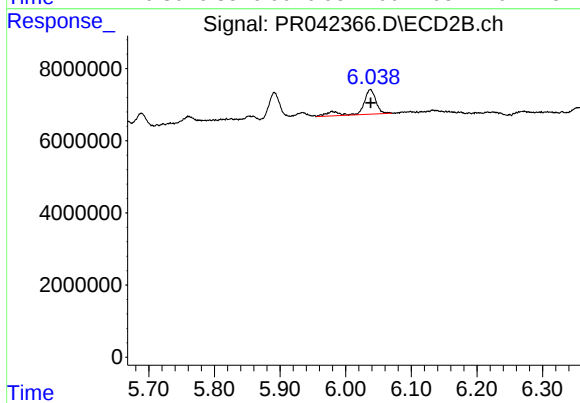
#26 AR-1254-1

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 7780610
Conc: 13.54 ng/ml



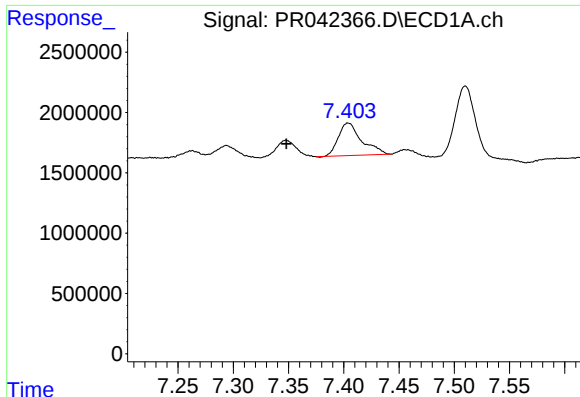
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 3119656
Conc: 11.05 ng/ml



#27 AR-1254-2

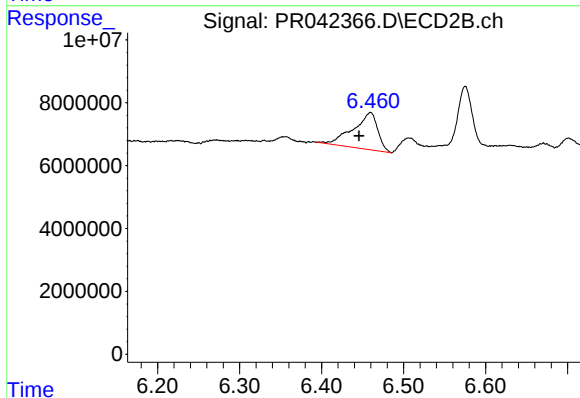
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 9883997
Conc: 18.07 ng/ml



#28 AR-1254-3

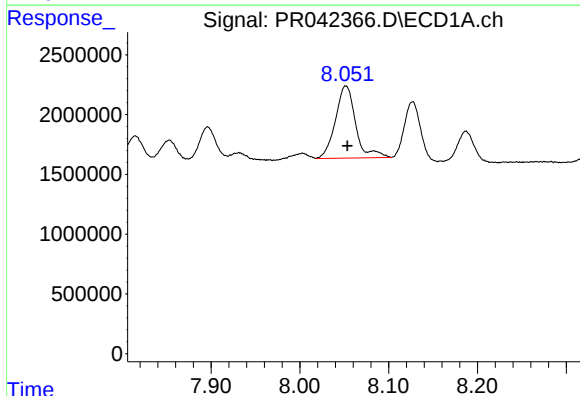
R.T.: 7.404 min
Delta R.T.: 0.056 min
Response: 3960232
Conc: 12.95 ng/ml

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



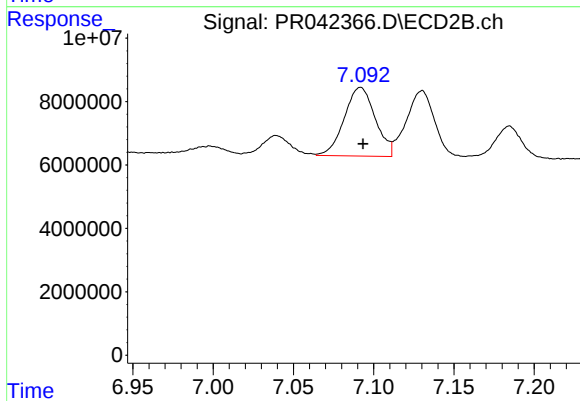
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: 0.014 min
Response: 24341450
Conc: 25.32 ng/ml



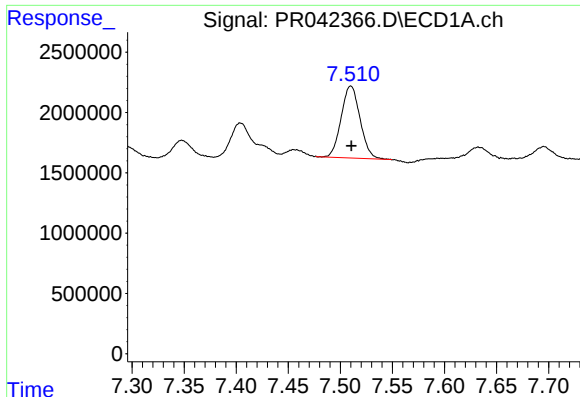
#30 AR-1254-5

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 9564279
Conc: 41.24 ng/ml



#30 AR-1254-5

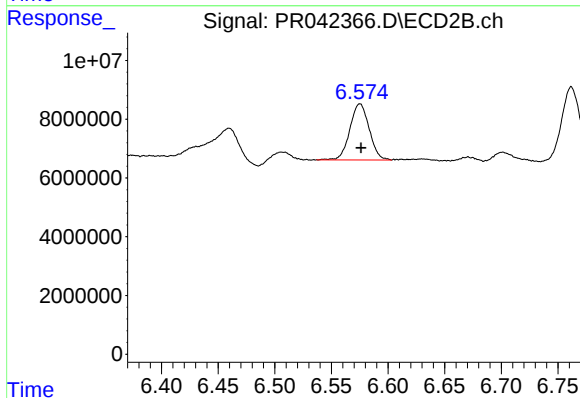
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 29078106
Conc: 35.41 ng/ml



#31 AR-1260-1

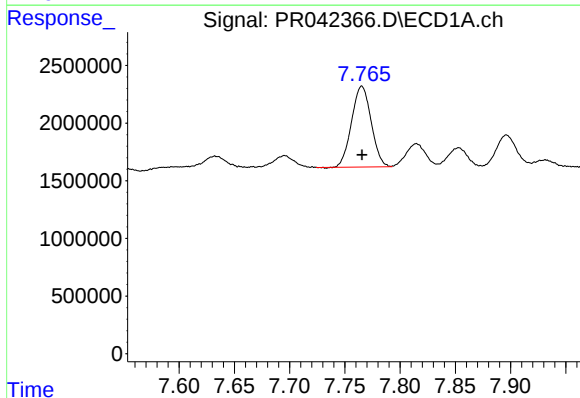
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 7544294
Conc: 36.27 ng/ml

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



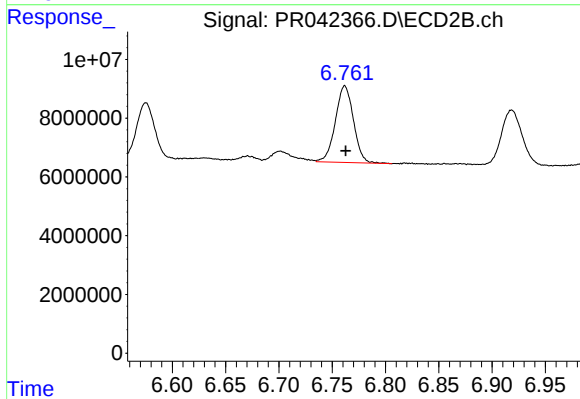
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 22556886
Conc: 39.00 ng/ml



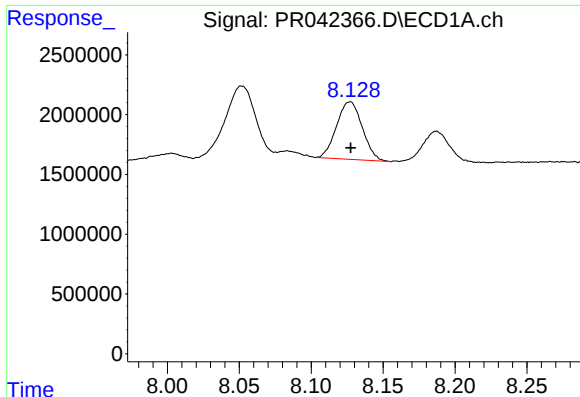
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 8667811
Conc: 35.30 ng/ml



#32 AR-1260-2

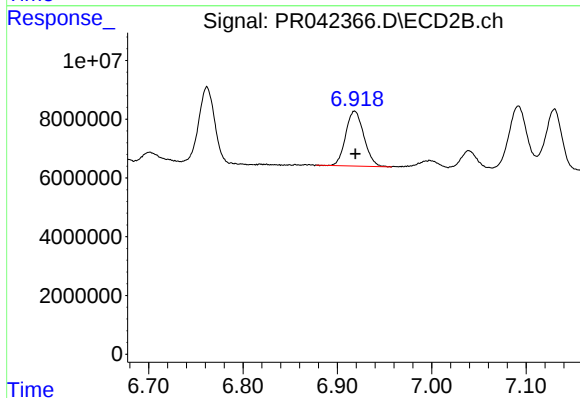
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 30893871
Conc: 39.14 ng/ml



#33 AR-1260-3

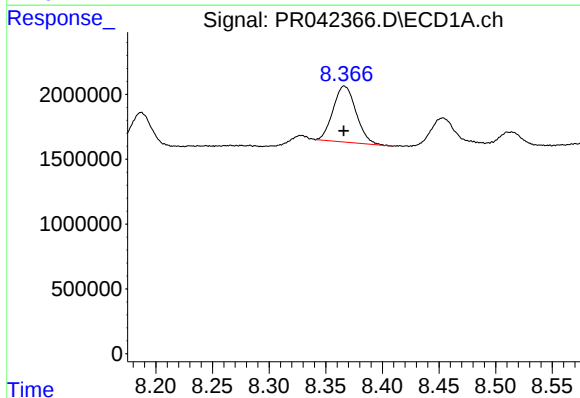
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 6033618
Conc: 32.34 ng/ml

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



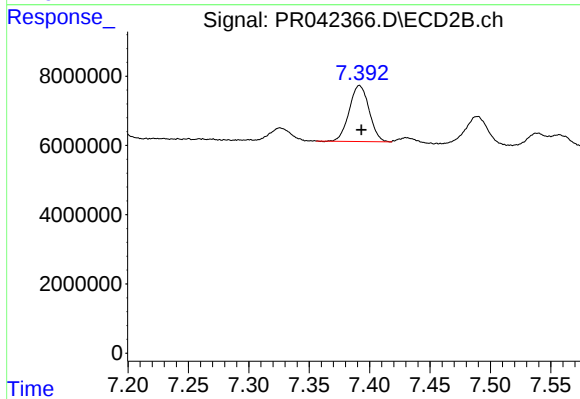
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 25074913
Conc: 36.87 ng/ml



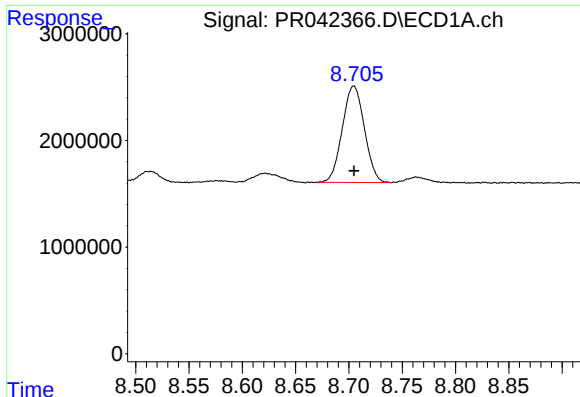
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 6125343
Conc: 29.08 ng/ml



#34 AR-1260-4

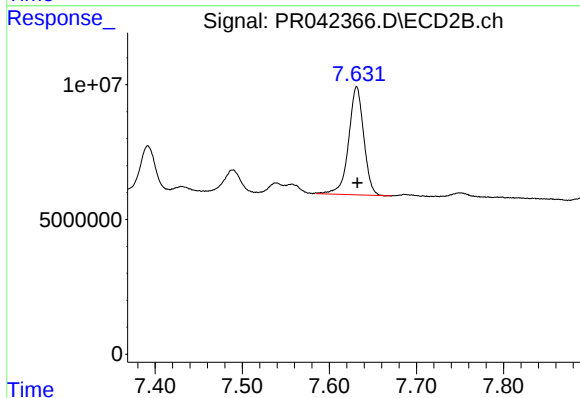
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 18423986
Conc: 33.63 ng/ml



#35 AR-1260-5

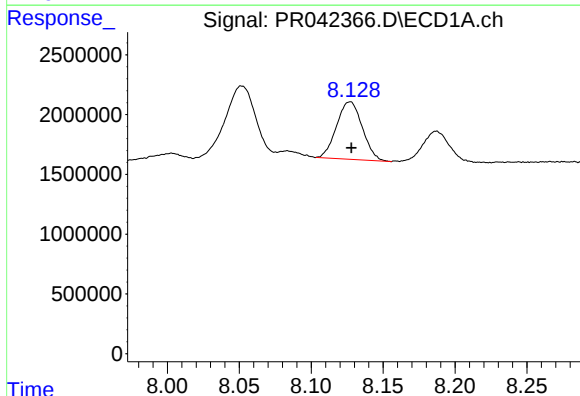
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 13058805
Conc: 31.08 ng/ml

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



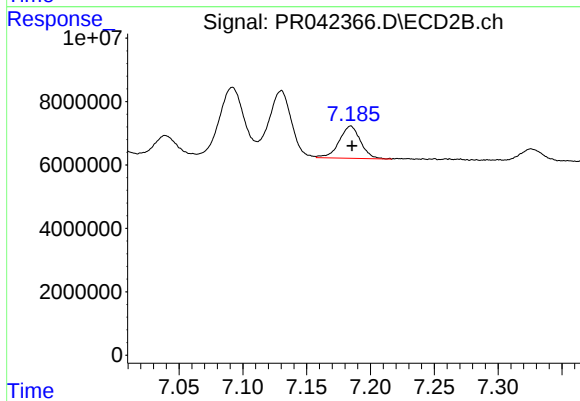
#35 AR-1260-5

R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 48418679
Conc: 32.86 ng/ml



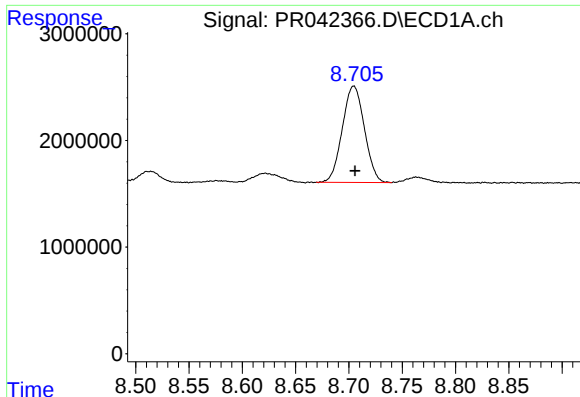
#36 AR-1262-1

R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 6033618
Conc: 20.59 ng/ml



#36 AR-1262-1

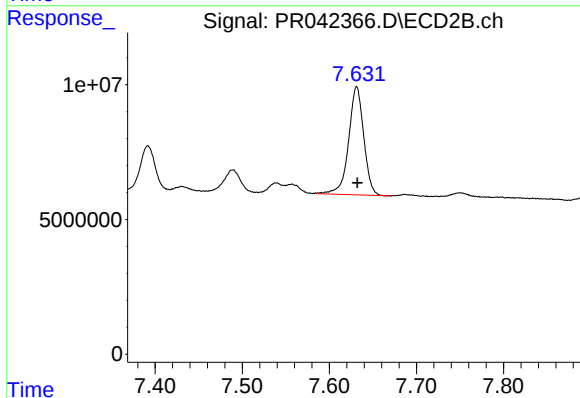
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 11834491
Conc: 29.02 ng/ml



#37 AR-1262-2

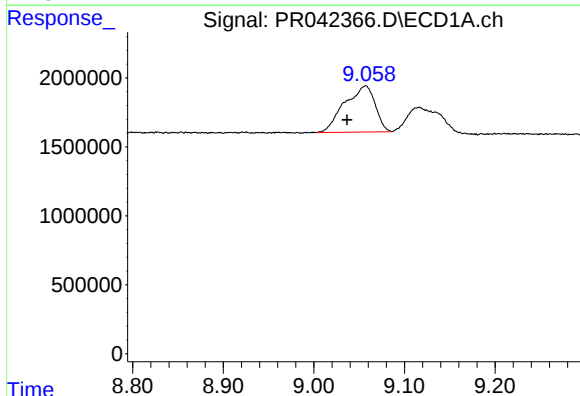
R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 13058805
Conc: 24.01 ng/ml

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



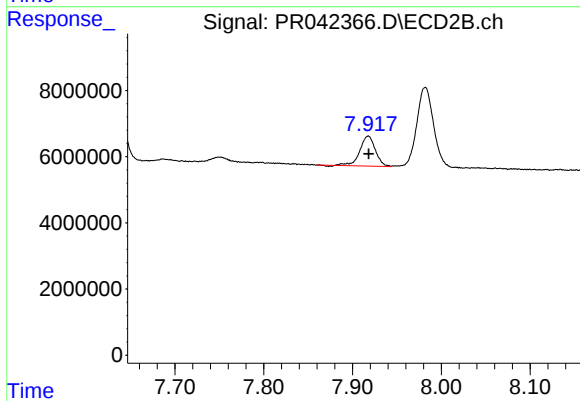
#37 AR-1262-2

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 48418679
Conc: 26.15 ng/ml



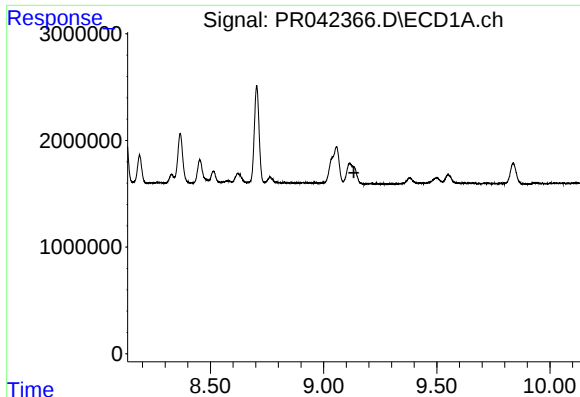
#38 AR-1262-3

R.T.: 9.057 min
Delta R.T.: 0.021 min
Response: 7844349
Conc: 22.90 ng/ml



#38 AR-1262-3

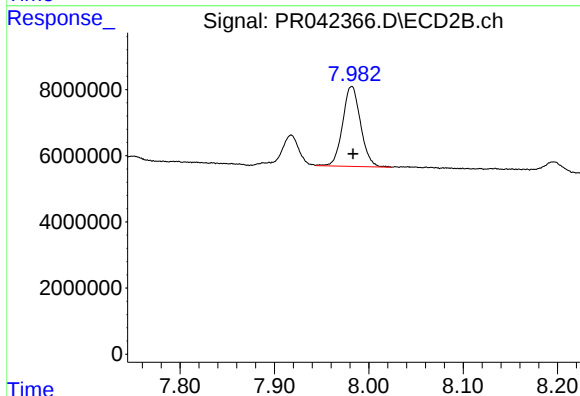
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 10975524
Conc: 15.80 ng/ml



#39 AR-1262-4

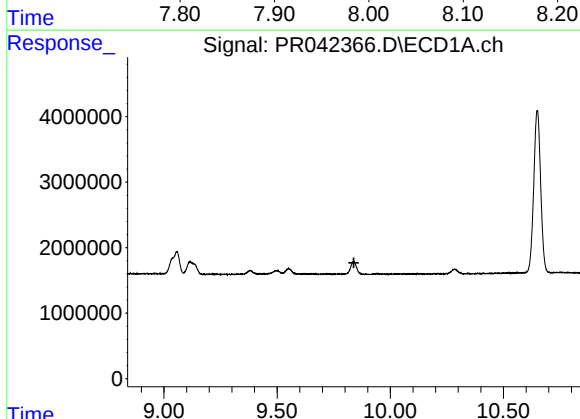
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

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



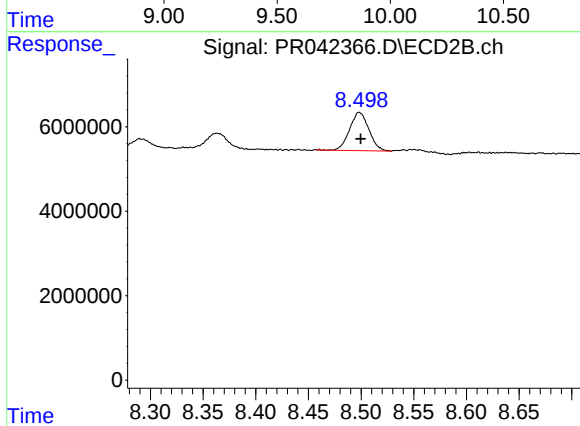
#39 AR-1262-4

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 31946985
Conc: 26.18 ng/ml



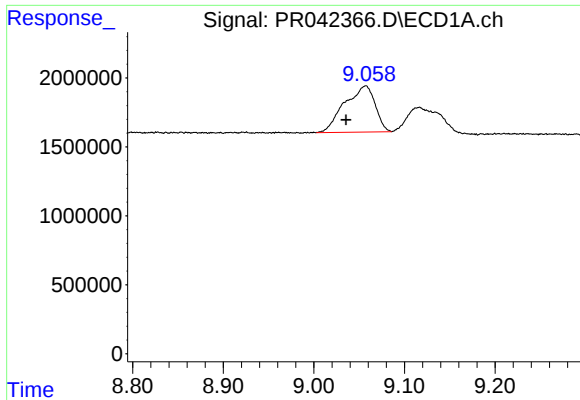
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

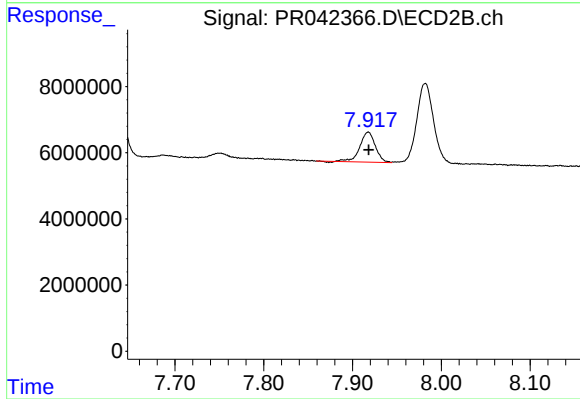
R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 11554479
Conc: 21.90 ng/ml



#41 AR-1268-1

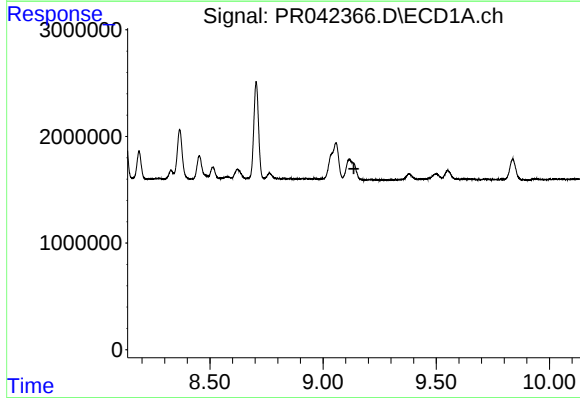
R.T.: 9.057 min
Delta R.T.: 0.022 min
Response: 7844349
Conc: 14.31 ng/ml

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



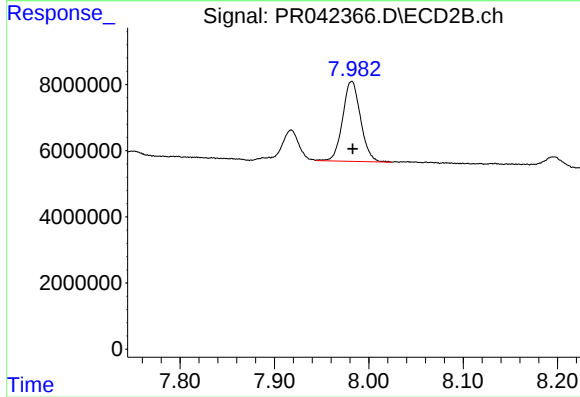
#41 AR-1268-1

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 10975524
Conc: 5.84 ng/ml



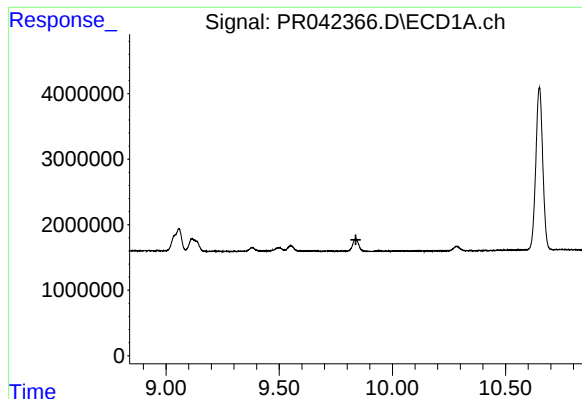
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.136 min
Response: 0
Conc: N.D.



#42 AR-1268-2

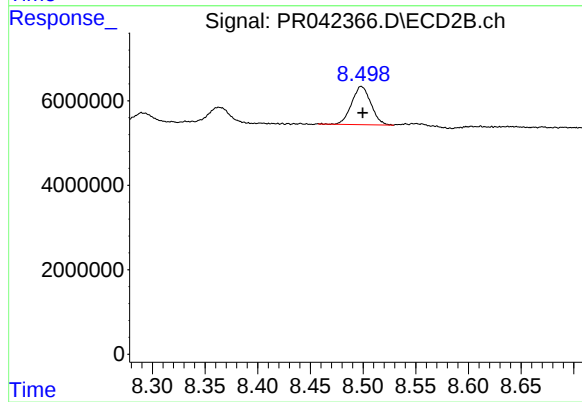
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 31946985
Conc: 19.14 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.

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



#44 AR-1268-4

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 11554479
Conc: 21.35 ng/ml