

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 20:35
 Operator : SM\AJ
 Sample : K5111-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:33:33 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	83259210	321.4E6	17.483	18.879
2)	SA Decachlor...	10.648	9.097	69528666	205.7E6	19.886	20.269
Target Compounds							
5)	L1 AR-1016-3	0.000	5.320	0	17634272	N.D.	54.326 #
6)	L1 AR-1016-4	0.000	5.320	0	17634272	N.D.	67.520 #
9)	L2 AR-1221-2	0.000	4.290	0	14717829	N.D.	116.419 #
13)	L3 AR-1232-3	0.000	5.320	0	17634272	N.D.	69.721 #
14)	L3 AR-1232-4	0.000	5.362	0	3862361	N.D.	18.329 #
15)	L3 AR-1232-5	6.174	5.537	5398465	-14464283	88.314	N.D. #
18)	L4 AR-1242-3	0.000	5.320	0	17634272	N.D.	66.738 #
19)	L4 AR-1242-4	0.000	5.362	0	3862361	N.D.	16.013 #
20)	L4 AR-1242-5	6.829	5.891	3766710	57622835	39.309	216.634 #
22)	L5 AR-1248-2	6.174	5.320	5398465	17634272	42.227	50.297
23)	L5 AR-1248-3	6.382	5.362	3169503	3862361	22.047	11.002 #
25)	L5 AR-1248-5	6.829	5.914	3766710	54786338	23.458	147.171 #
26)	L6 AR-1254-1	6.761	5.891	16036044	57622835	89.272	100.245
27)	L6 AR-1254-2	6.977	6.038	16510316	79948341	58.478	146.150 #
28)	L6 AR-1254-3	7.349	6.445	21884209	122.6E6	71.578	127.504 #
29)	L6 AR-1254-4	7.633	6.673	19878804	71462174	89.277	108.864
30)	L6 AR-1254-5	8.053	7.093	11189655	54029622	48.251	65.791 #
31)	L7 AR-1260-1	7.510	6.575	11090037	101.2E6	53.315	174.941 #
32)	L7 AR-1260-2	7.764	6.760	7472682	87650997	30.433	111.035 #
33)	L7 AR-1260-3	0.000	6.918	0	45561836	N.D.	66.995 #
34)	L7 AR-1260-4	8.357	7.430	5100790	10642179	24.214	19.423
35)	L7 AR-1260-5	0.000	7.630	0	5385732	N.D.	3.655 #
37)	L8 AR-1262-2	0.000	7.630	0	5385732	N.D.	2.909 #
38)	L8 AR-1262-3	0.000	7.954	0	154.9E6	N.D.	222.988 #
39)	L8 AR-1262-4	0.000	7.954	0	154.9E6	N.D.	126.892 #
41)	L9 AR-1268-1	0.000	7.954	0	154.9E6	N.D.	82.468 #
42)	L9 AR-1268-2	0.000	7.954	0	154.9E6	N.D.	92.787 #

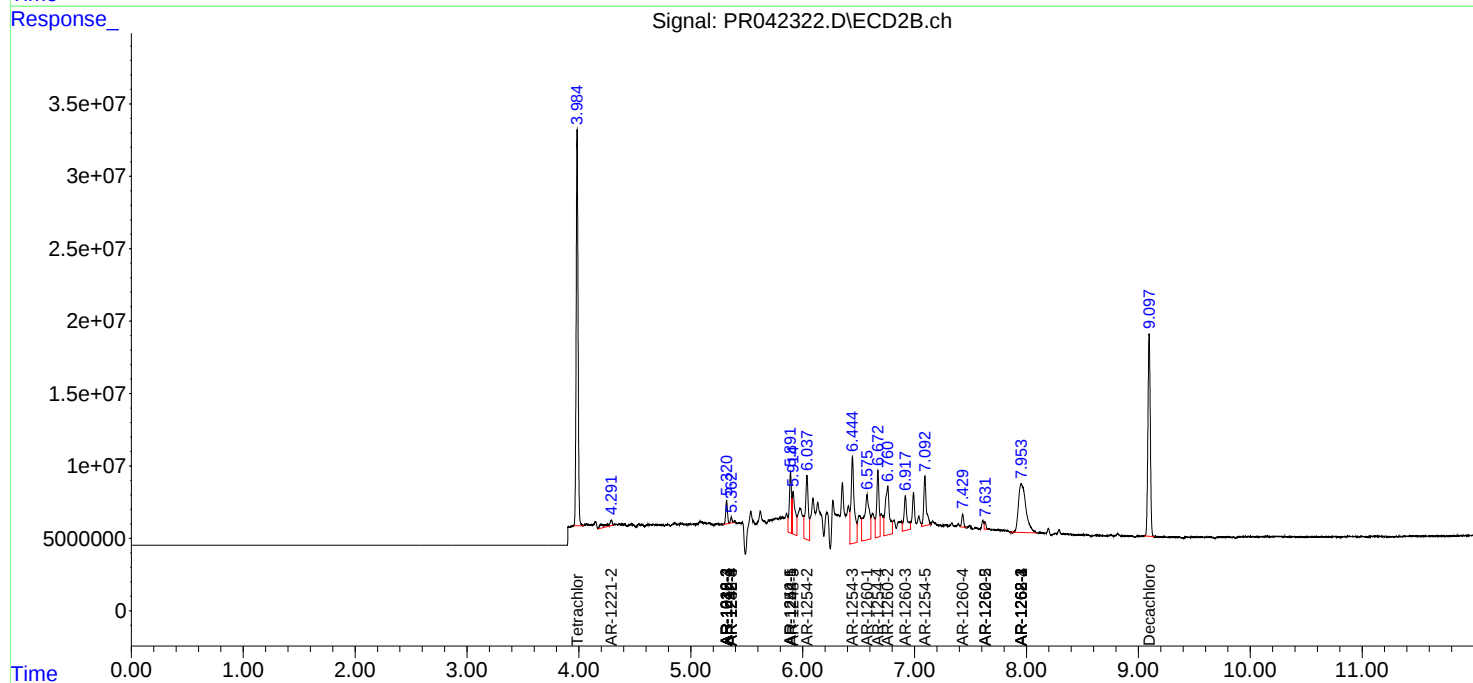
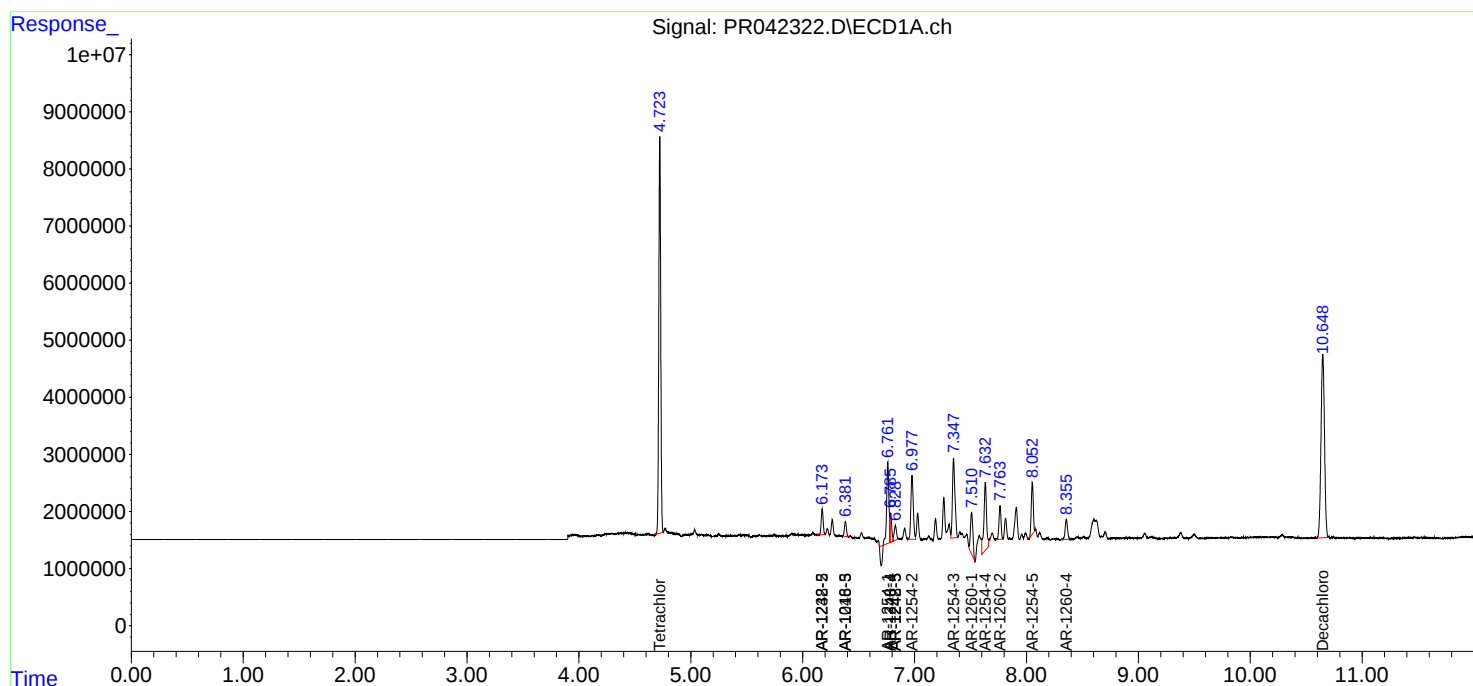
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

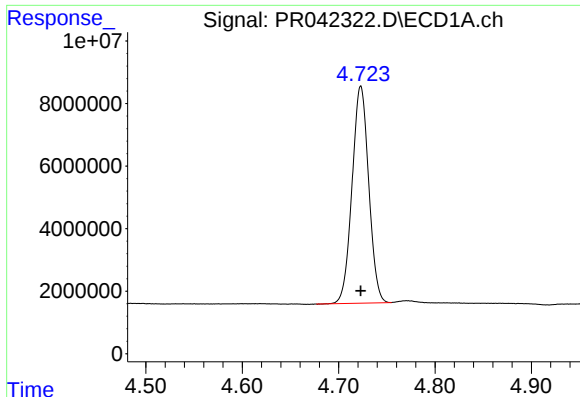
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 20:35
Operator : SM\AJ
Sample : K5111-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:33:33 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

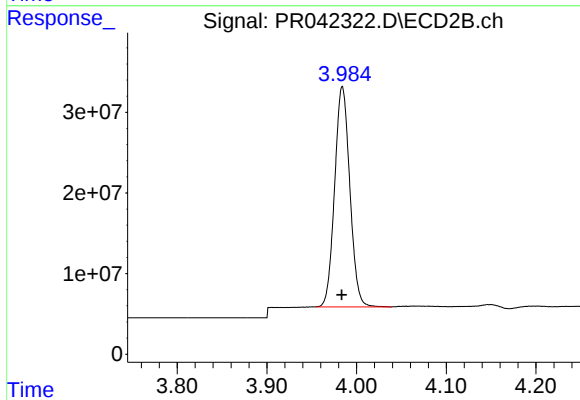




#1 Tetrachloro-m-xylene

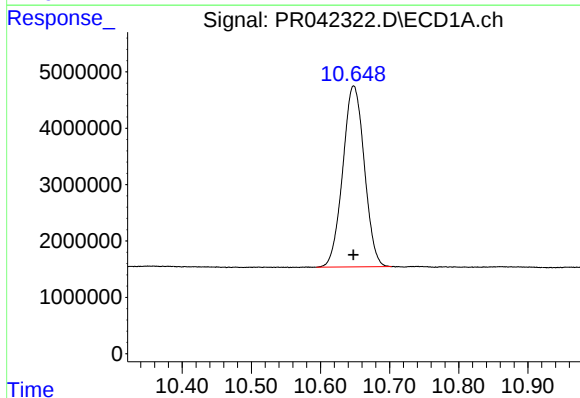
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 83259210
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



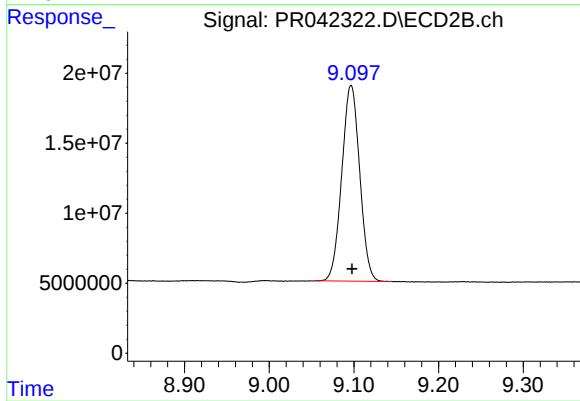
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 321430360
Conc: 18.88 ng/ml



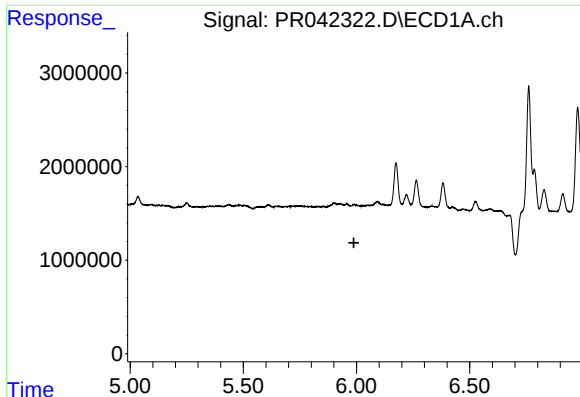
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 69528666
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

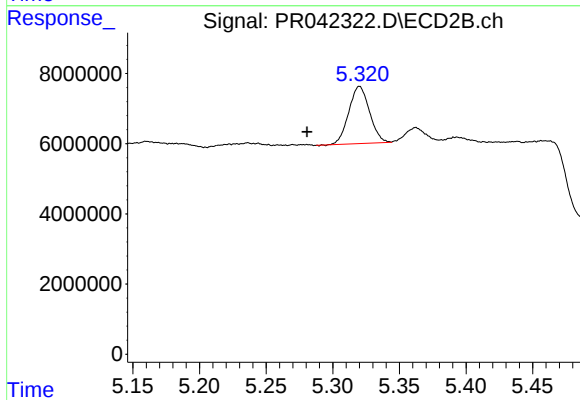
R.T.: 9.097 min
Delta R.T.: -0.001 min
Response: 205748309
Conc: 20.27 ng/ml



#5 AR-1016-3

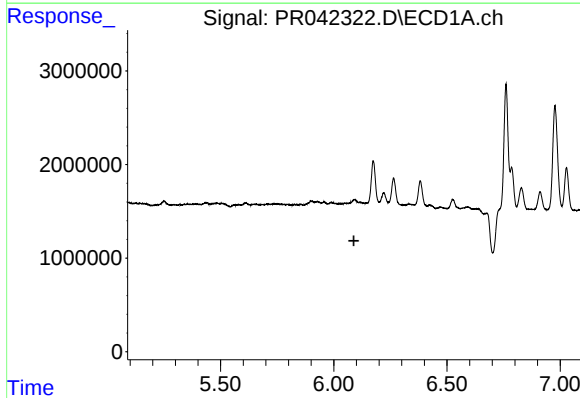
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



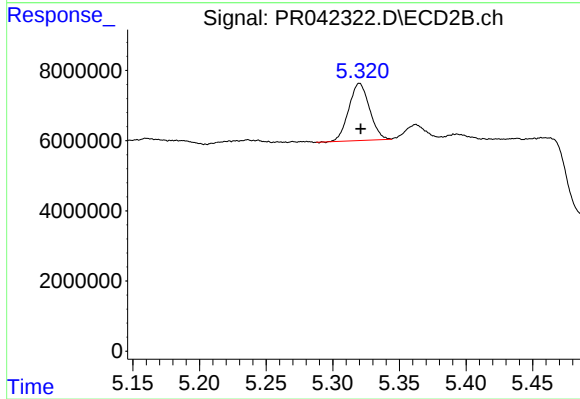
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: 0.039 min
Response: 17634272
Conc: 54.33 ng/ml



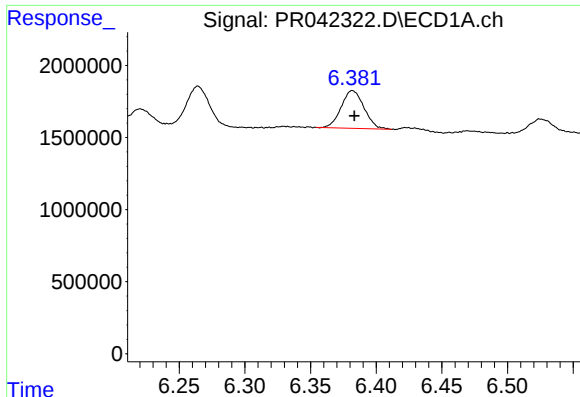
#6 AR-1016-4

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



#6 AR-1016-4

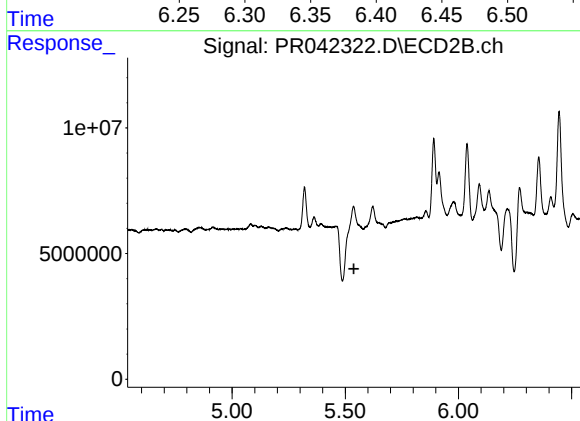
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 17634272
Conc: 67.52 ng/ml



#7 AR-1016-5

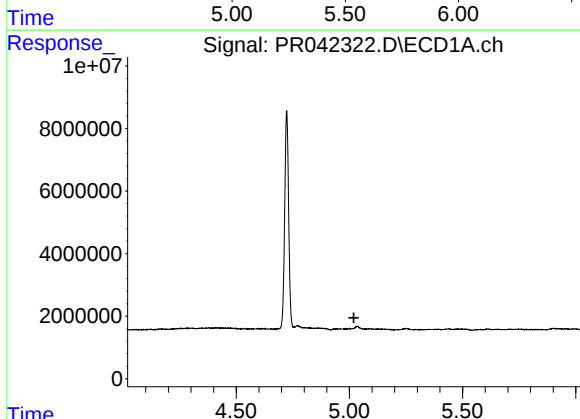
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 3169503
Conc: 29.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



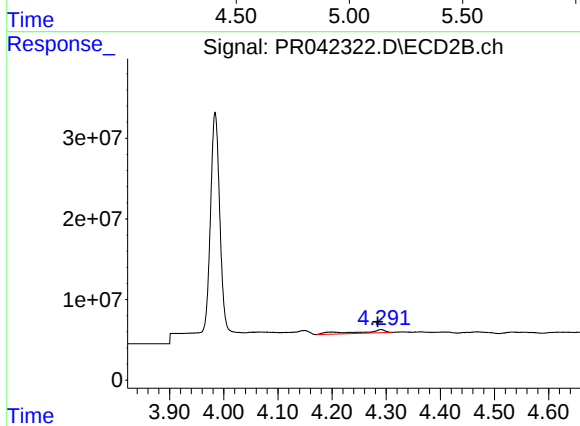
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: -14464283
Conc: N.D.



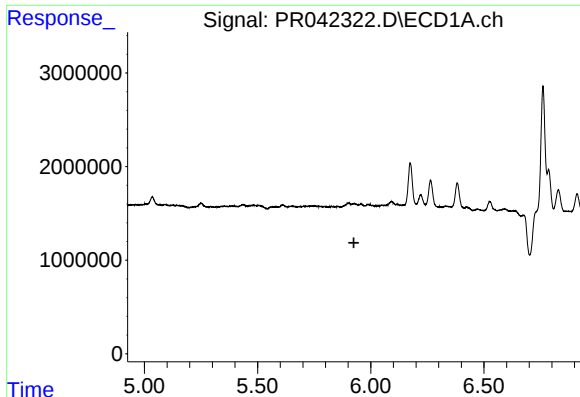
#9 AR-1221-2

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



#9 AR-1221-2

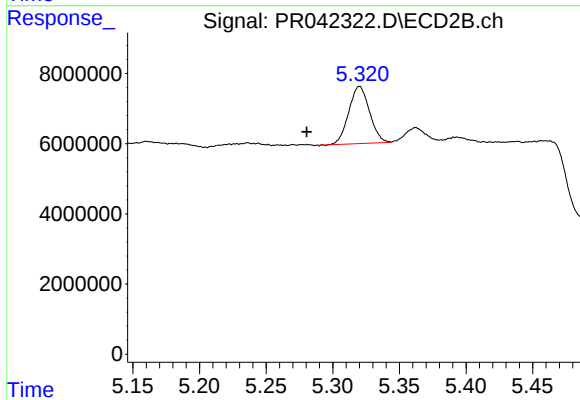
R.T.: 4.290 min
Delta R.T.: 0.005 min
Response: 14717829
Conc: 116.42 ng/ml



#13 AR-1232-3

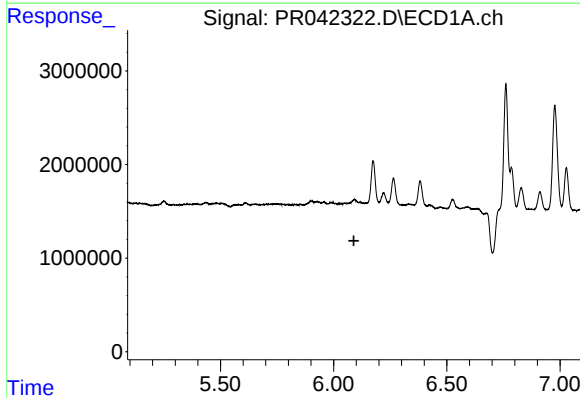
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



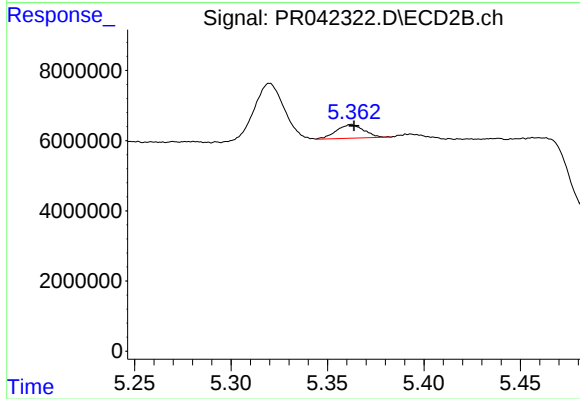
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: 0.040 min
Response: 17634272
Conc: 69.72 ng/ml



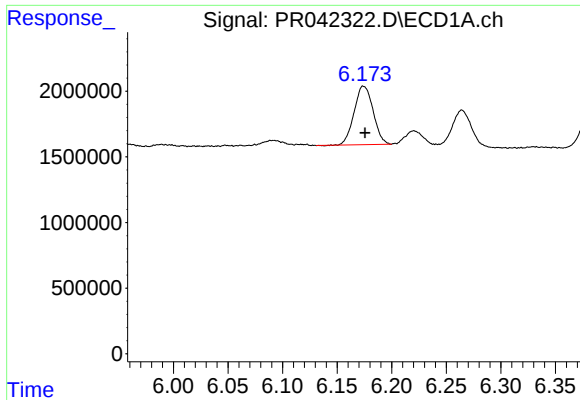
#14 AR-1232-4

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



#14 AR-1232-4

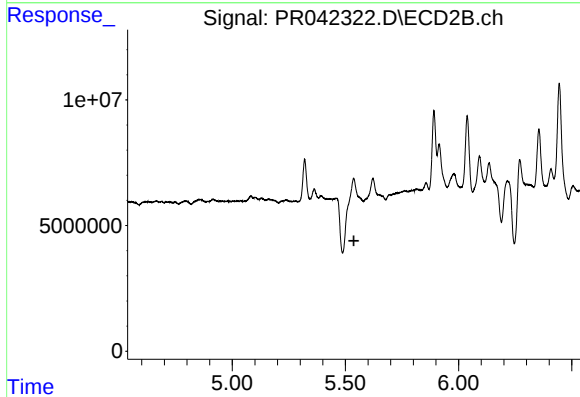
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 3862361
Conc: 18.33 ng/ml



#15 AR-1232-5

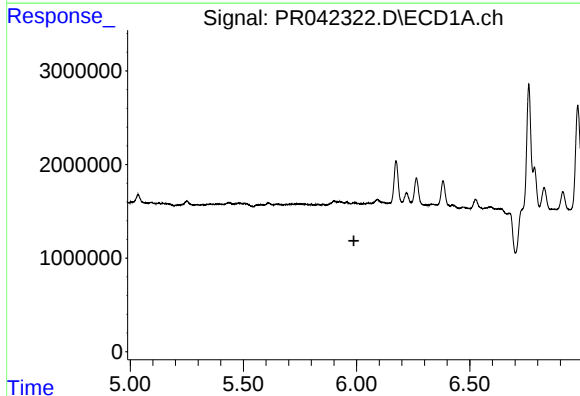
R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 5398465
Conc: 88.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



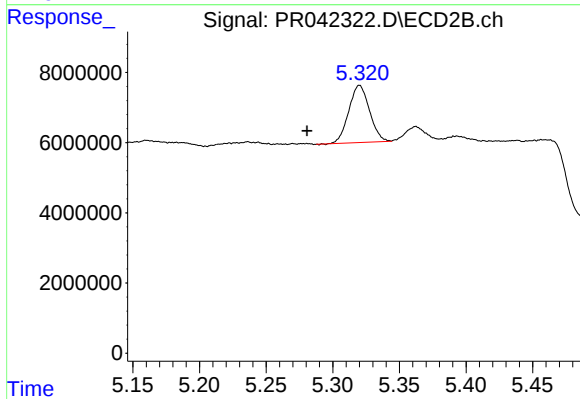
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: -14464283
Conc: N.D.



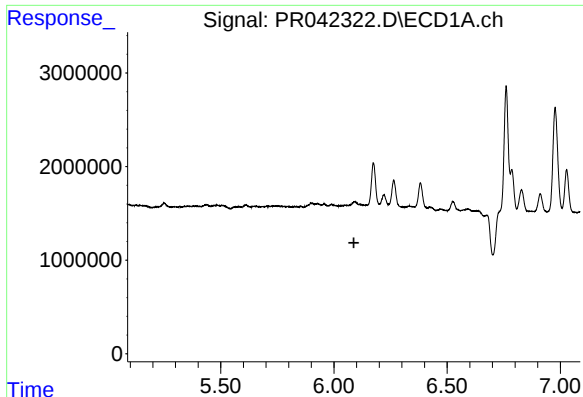
#18 AR-1242-3

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



#18 AR-1242-3

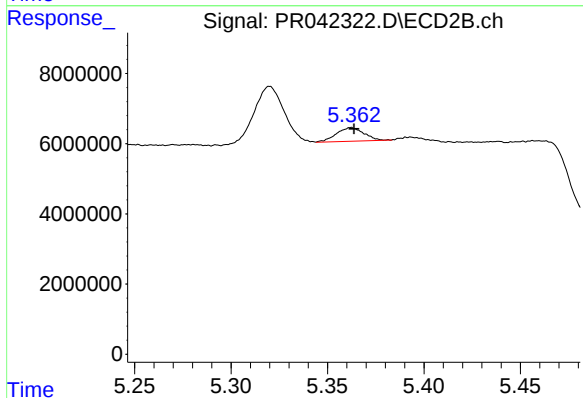
R.T.: 5.320 min
Delta R.T.: 0.039 min
Response: 17634272
Conc: 66.74 ng/ml



#19 AR-1242-4

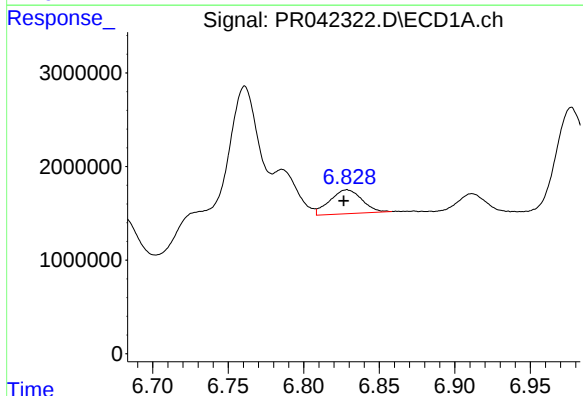
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



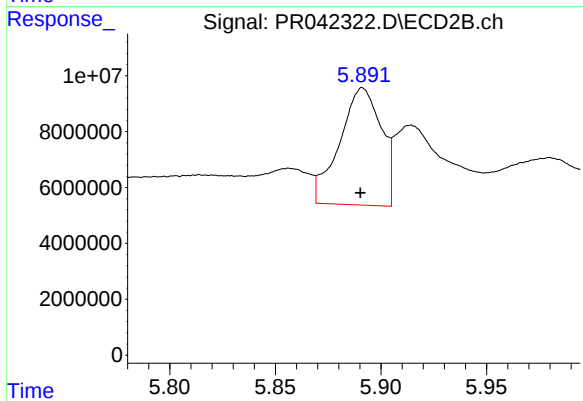
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 3862361
Conc: 16.01 ng/ml



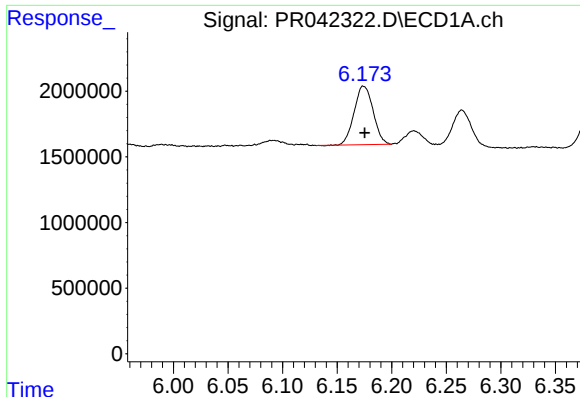
#20 AR-1242-5

R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 3766710
Conc: 39.31 ng/ml



#20 AR-1242-5

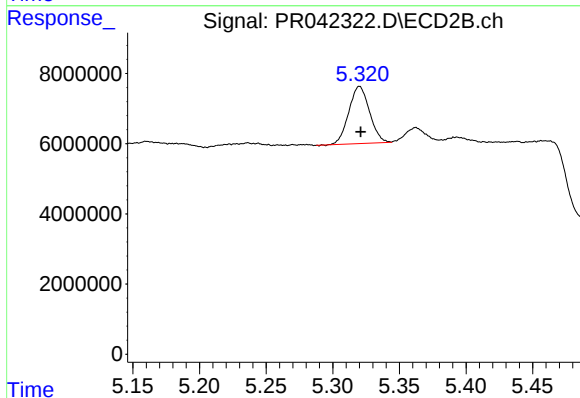
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 57622835
Conc: 216.63 ng/ml



#22 AR-1248-2

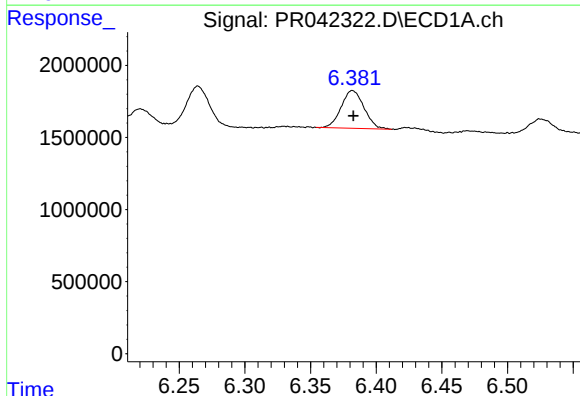
R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 5398465
Conc: 42.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



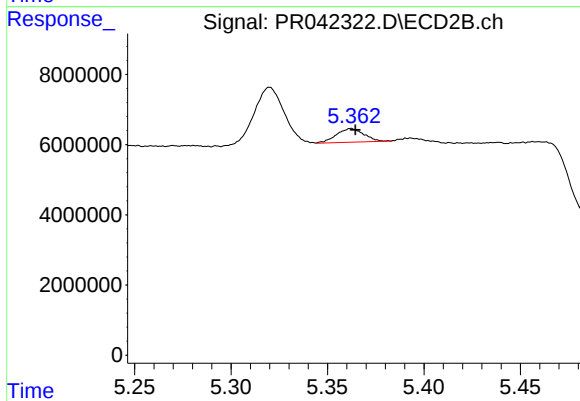
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 17634272
Conc: 50.30 ng/ml



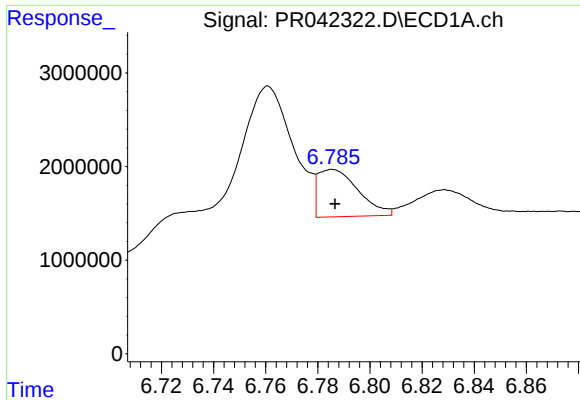
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 3169503
Conc: 22.05 ng/ml



#23 AR-1248-3

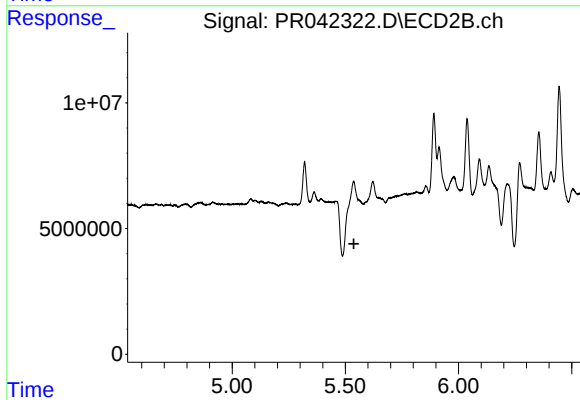
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 3862361
Conc: 11.00 ng/ml



#24 AR-1248-4

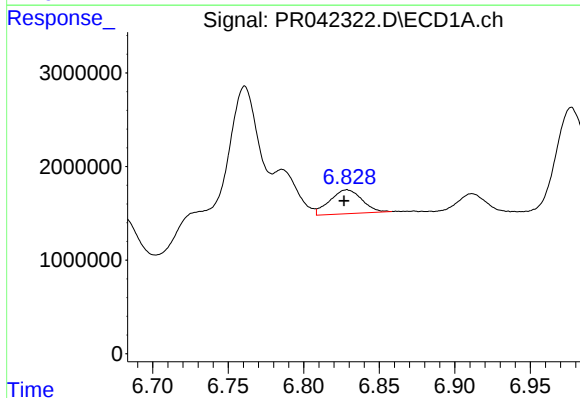
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 5433931
Conc: 31.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



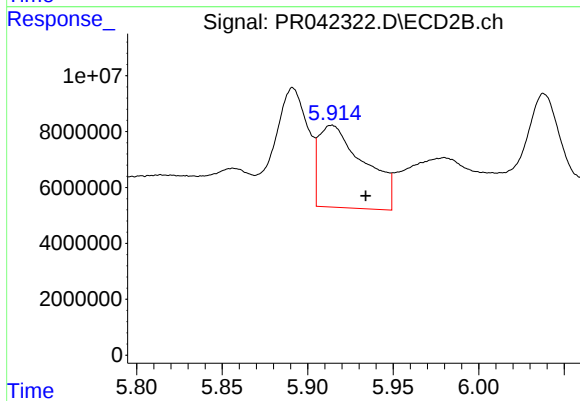
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: -14464283
Conc: N.D.



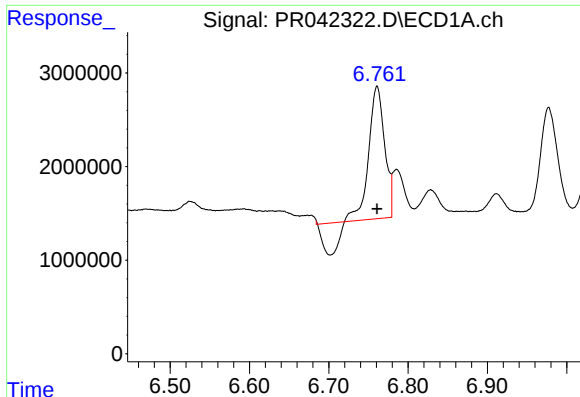
#25 AR-1248-5

R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 3766710
Conc: 23.46 ng/ml



#25 AR-1248-5

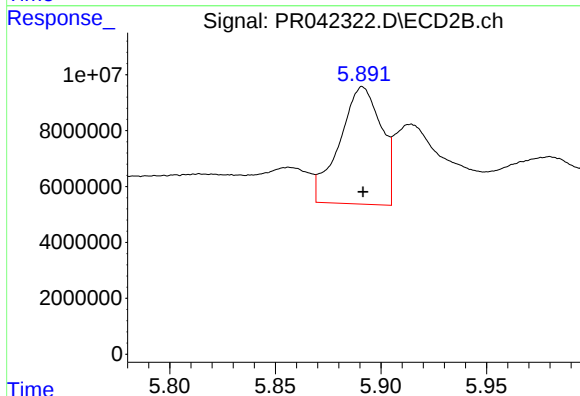
R.T.: 5.914 min
Delta R.T.: -0.020 min
Response: 54786338
Conc: 147.17 ng/ml



#26 AR-1254-1

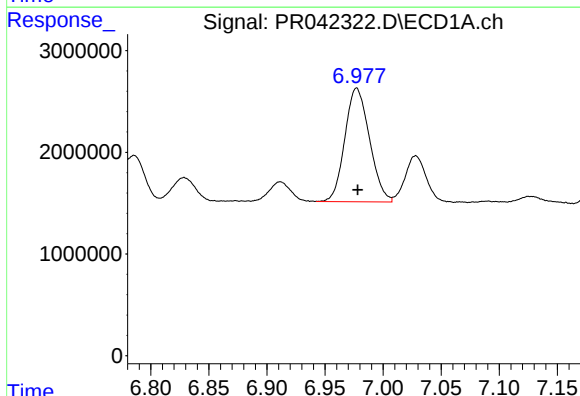
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 16036044
Conc: 89.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



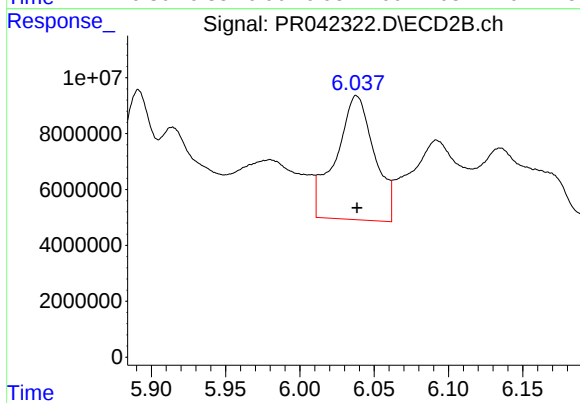
#26 AR-1254-1

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 57622835
Conc: 100.25 ng/ml



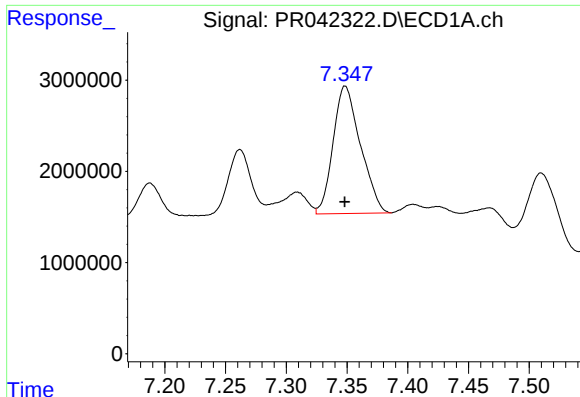
#27 AR-1254-2

R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 16510316
Conc: 58.48 ng/ml



#27 AR-1254-2

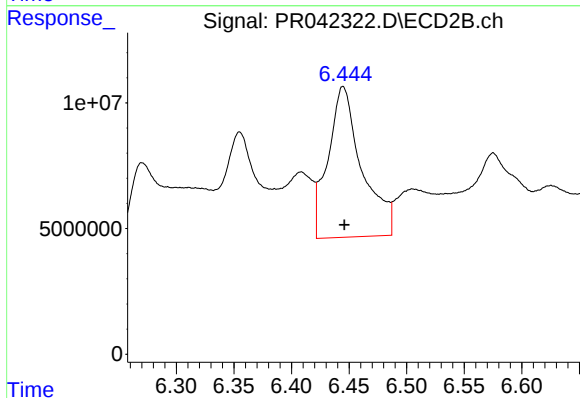
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 79948341
Conc: 146.15 ng/ml



#28 AR-1254-3

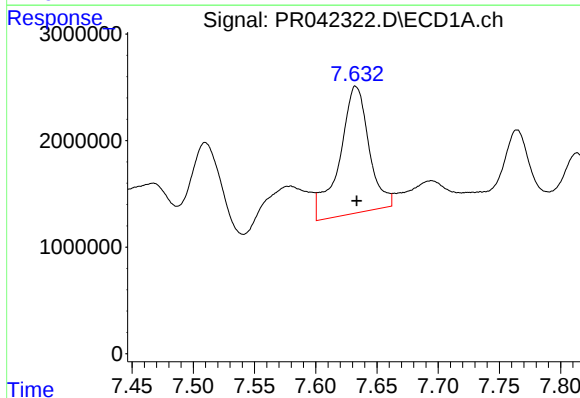
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 21884209
Conc: 71.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



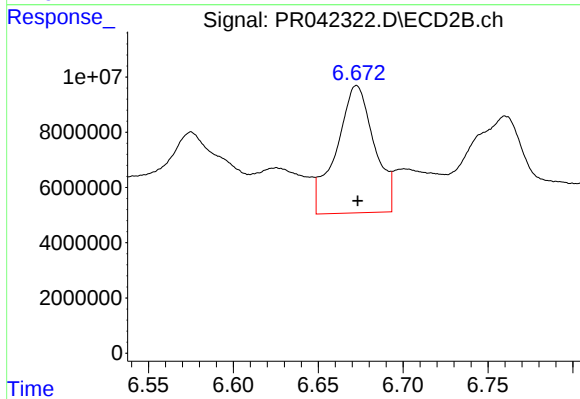
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 122595446
Conc: 127.50 ng/ml



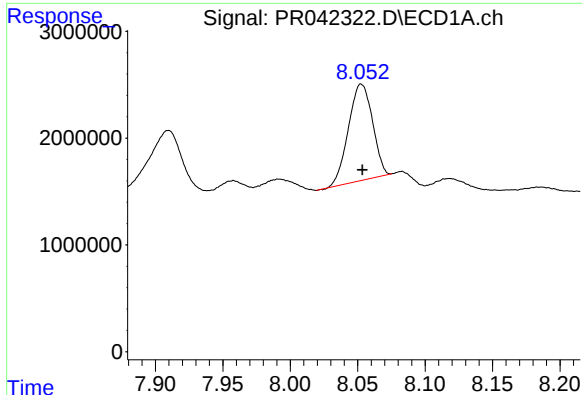
#29 AR-1254-4

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 19878804
Conc: 89.28 ng/ml



#29 AR-1254-4

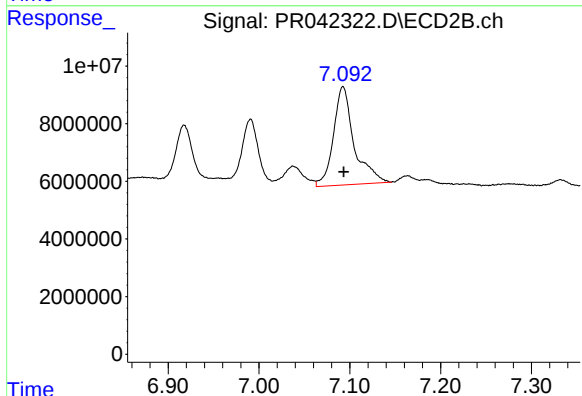
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 71462174
Conc: 108.86 ng/ml



#30 AR-1254-5

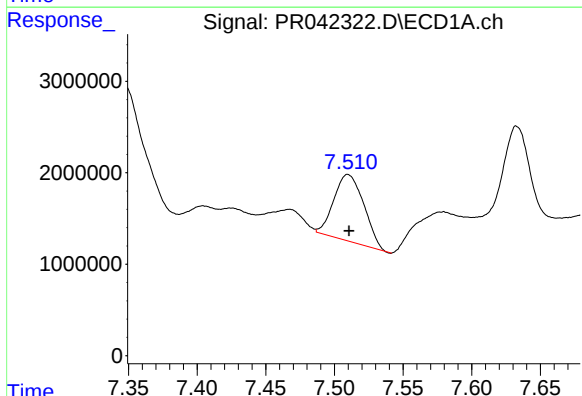
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 11189655
Conc: 48.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



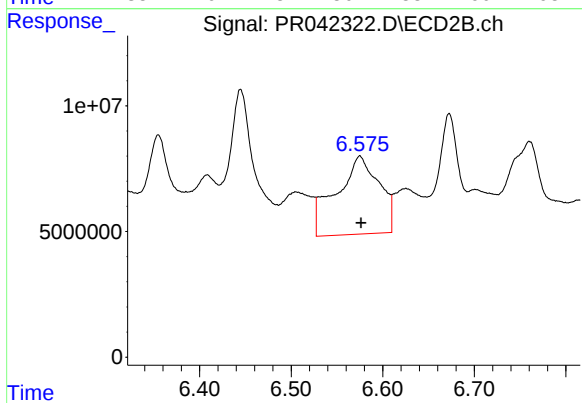
#30 AR-1254-5

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 54029622
Conc: 65.79 ng/ml



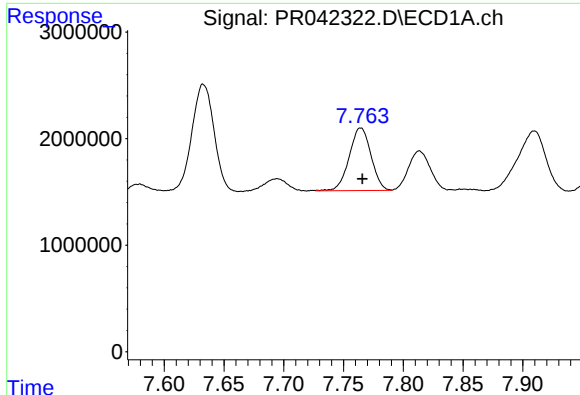
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 11090037
Conc: 53.32 ng/ml



#31 AR-1260-1

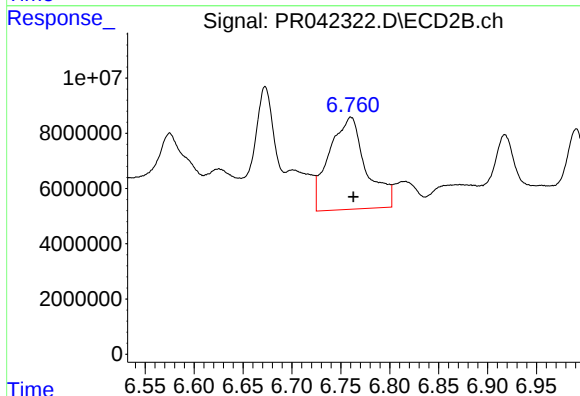
R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 101187360
Conc: 174.94 ng/ml



#32 AR-1260-2

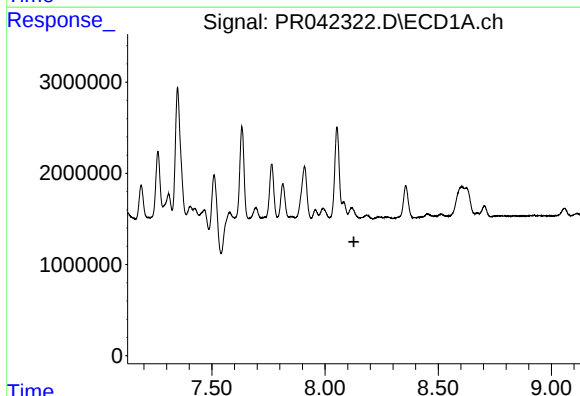
R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 7472682
Conc: 30.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



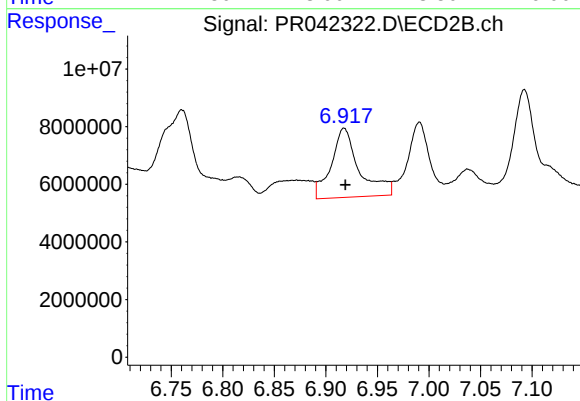
#32 AR-1260-2

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 87650997
Conc: 111.04 ng/ml



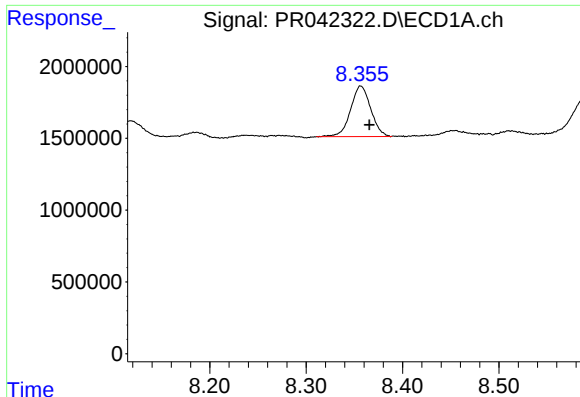
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#33 AR-1260-3

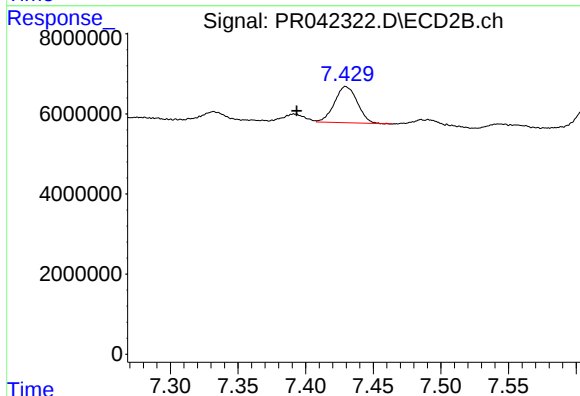
R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 45561836
Conc: 67.00 ng/ml



#34 AR-1260-4

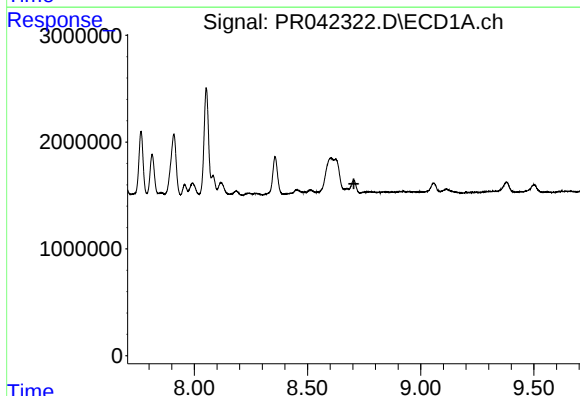
R.T.: 8.357 min
Delta R.T.: -0.009 min
Response: 5100790
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



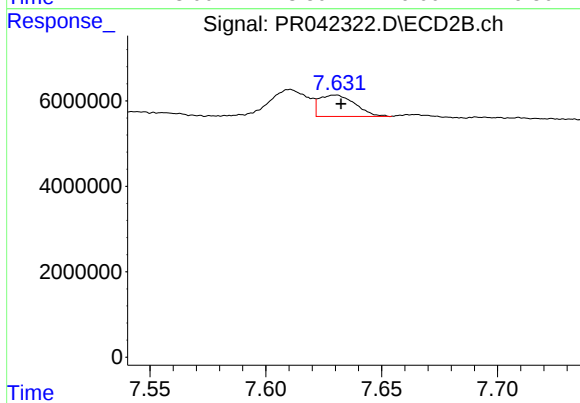
#34 AR-1260-4

R.T.: 7.430 min
Delta R.T.: 0.036 min
Response: 10642179
Conc: 19.42 ng/ml



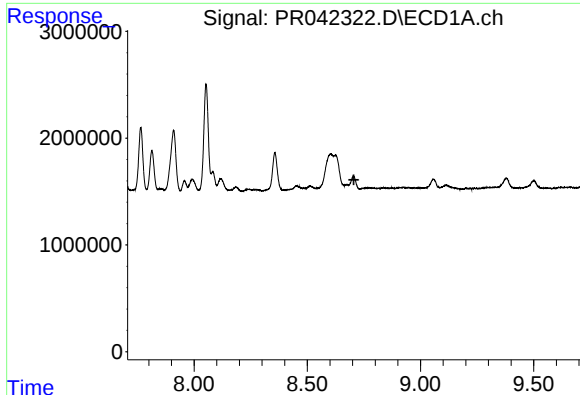
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.705 min
Response: 0
Conc: N.D.



#35 AR-1260-5

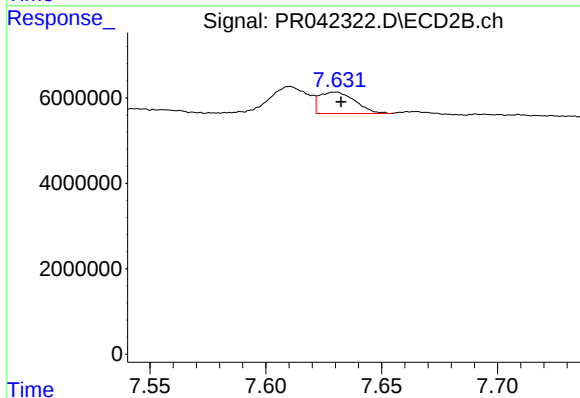
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 5385732
Conc: 3.66 ng/ml



#37 AR-1262-2

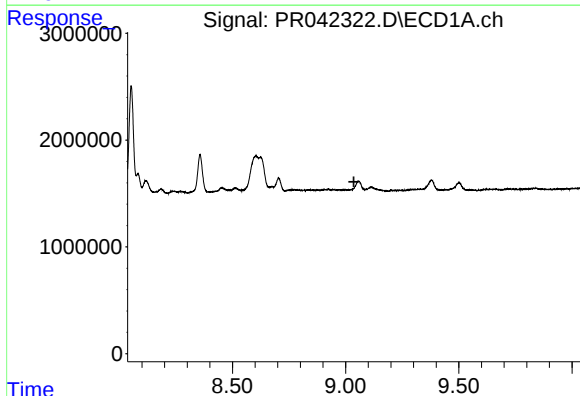
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



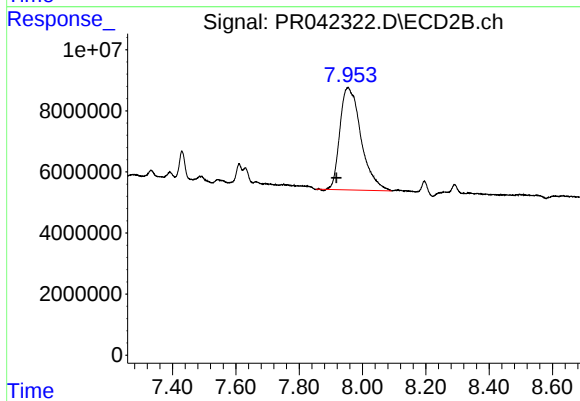
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 5385732
Conc: 2.91 ng/ml



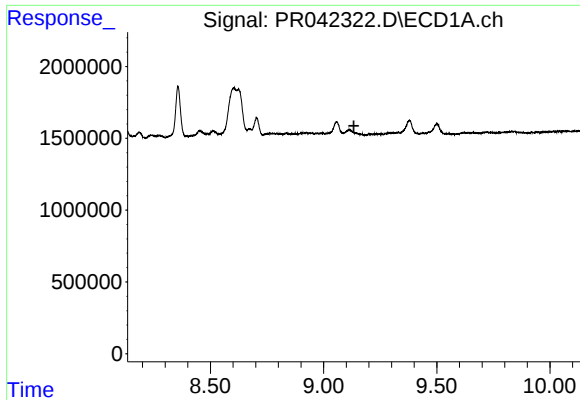
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.



#38 AR-1262-3

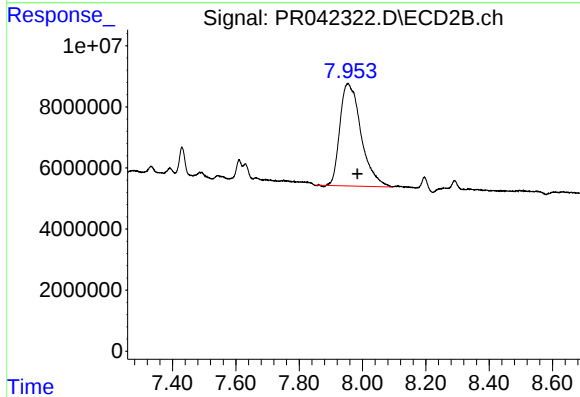
R.T.: 7.954 min
Delta R.T.: 0.036 min
Response: 154858312
Conc: 222.99 ng/ml



#39 AR-1262-4

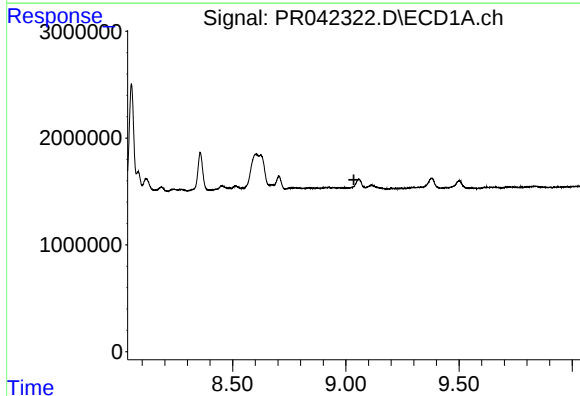
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



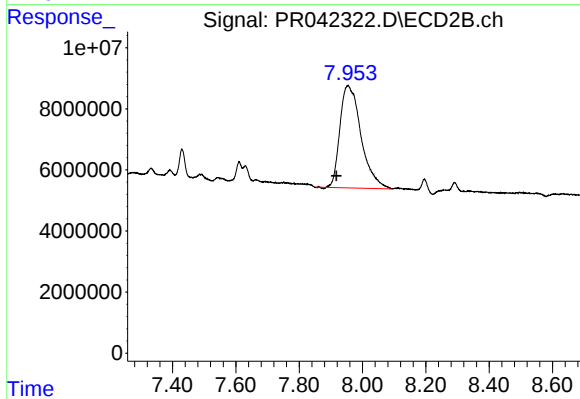
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.029 min
Response: 154858312
Conc: 126.89 ng/ml



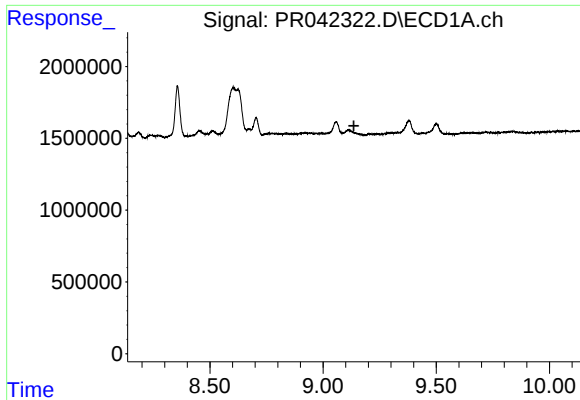
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.



#41 AR-1268-1

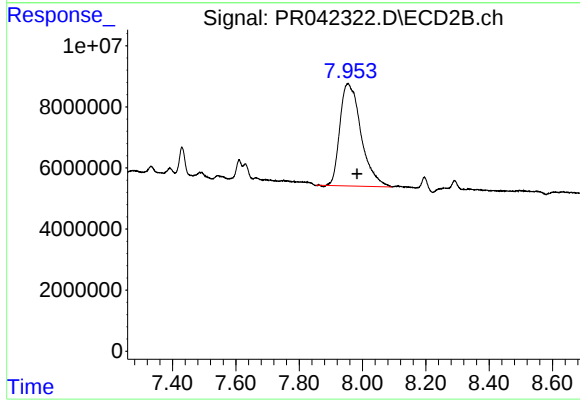
R.T.: 7.954 min
Delta R.T.: 0.036 min
Response: 154858312
Conc: 82.47 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



#42 AR-1268-2

R.T.: 7.954 min
Delta R.T.: -0.029 min
Response: 154858312
Conc: 92.79 ng/ml