

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 20:06
 Operator : SM\AJ
 Sample : K5111-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 33 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 02:32:55 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	110.8E6	416.8E6	23.270	24.482
2)	SA Decachlor...	10.649	9.096	82858948	247.9E6	23.699	24.420
Target Compounds							
3)	L1 AR-1016-1	5.902	5.082	9172769	34768655	58.684	65.194
4)	L1 AR-1016-2	5.925	5.102	12362869	46148566	55.543	62.789
5)	L1 AR-1016-3	5.988	5.281	7509207	20507220	56.843	63.177
6)	L1 AR-1016-4	6.088	5.320	6412989	16395090	59.255	62.776
7)	L1 AR-1016-5	6.382	5.537	5455281	14450940	50.431	48.757
9)	L2 AR-1221-2	0.000	4.287	0	8135450	N.D.	64.352 #
10)	L2 AR-1221-3	5.098	4.362	4380635	17573054	40.845	43.660
11)	L3 AR-1232-1	5.098	4.362	4380635	17573054	28.120	30.260
12)	L3 AR-1232-2	5.634	5.102	5952457	46148566	75.541	81.985
13)	L3 AR-1232-3	5.925	5.281	12362869	20507220	73.785	81.080
14)	L3 AR-1232-4	6.088	5.364	6412989	20198148	78.248	95.853
15)	L3 AR-1232-5	6.175	5.537	5082509	14450940	83.145	68.895
16)	L4 AR-1242-1	5.902	5.082	9172769	34768655	78.224	84.424
17)	L4 AR-1242-2	5.925	5.102	12362869	46148566	73.274	82.880
18)	L4 AR-1242-3	5.988	5.281	7509207	20507220	74.707	77.611
19)	L4 AR-1242-4	6.088	5.364	6412989	20198148	76.847	83.737
20)	L4 AR-1242-5	6.826	5.890	7795464	21742929	81.352	81.743
21)	L5 AR-1248-1	5.902	5.082	9172769	34768655	99.106	105.583
22)	L5 AR-1248-2	6.175	5.320	5082509	16395090	39.755	46.763
23)	L5 AR-1248-3	6.382	5.364	5455281	20198148	37.948	57.534 #
24)	L5 AR-1248-4	6.787	5.537	7817233	14450940	45.948	38.027
25)	L5 AR-1248-5	6.826	5.933	7795464	19887574	48.547	53.423
26)	L6 AR-1254-1	6.759	5.890	8032763	21742929	44.718	37.826
27)	L6 AR-1254-2	6.985	6.038	6573536	7963589	23.283	14.558 #
28)	L6 AR-1254-3	0.000	6.445	0	18679744	N.D.	19.428 #
31)	L7 AR-1260-1	0.000	6.592	0	18637326	N.D.	32.222 #
43)	L9 AR-1268-3	0.000	8.195	0	7064601	N.D.	5.025 #

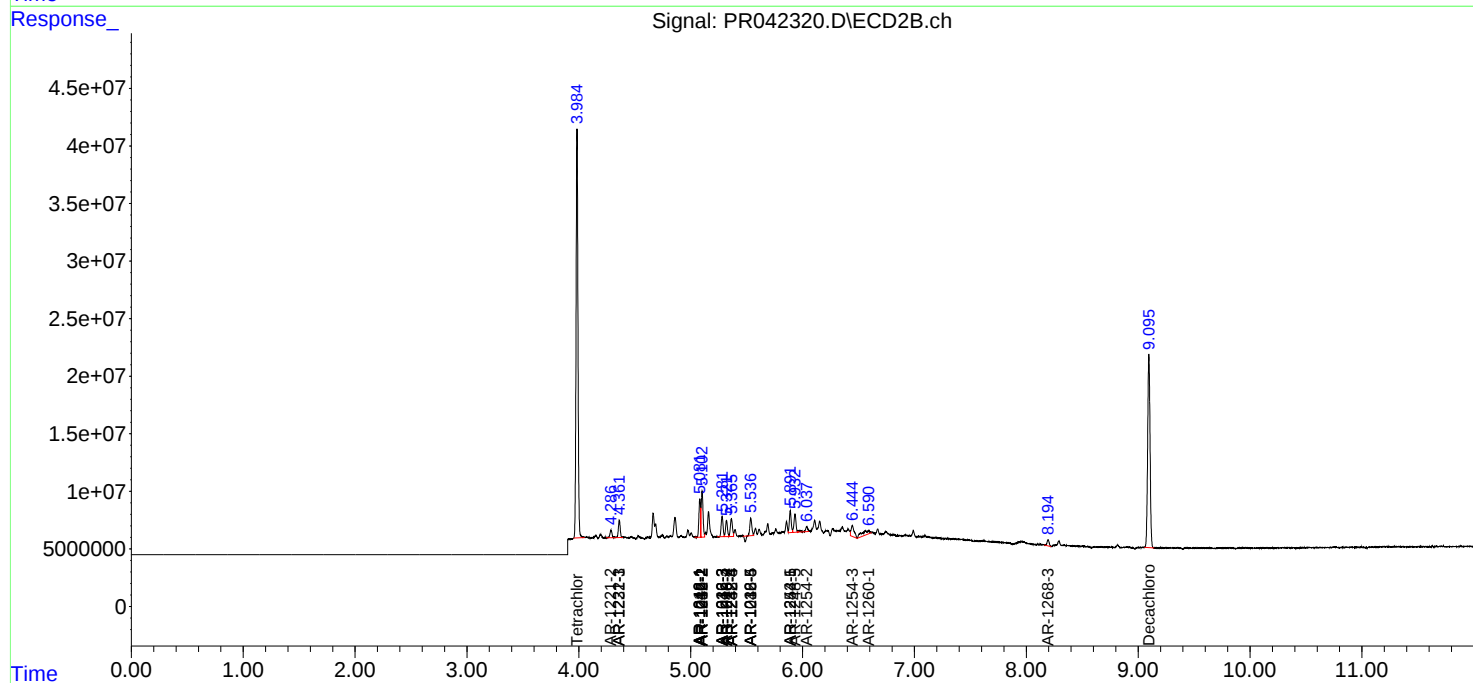
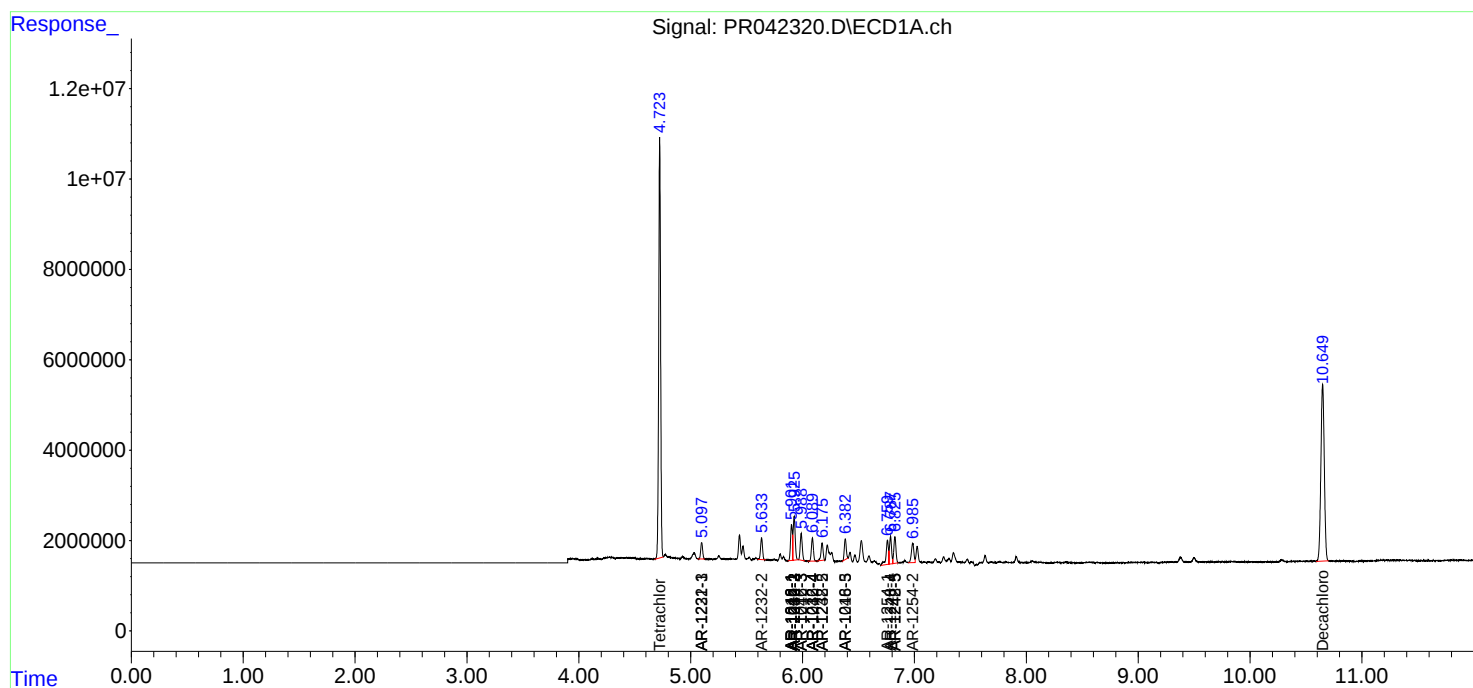
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

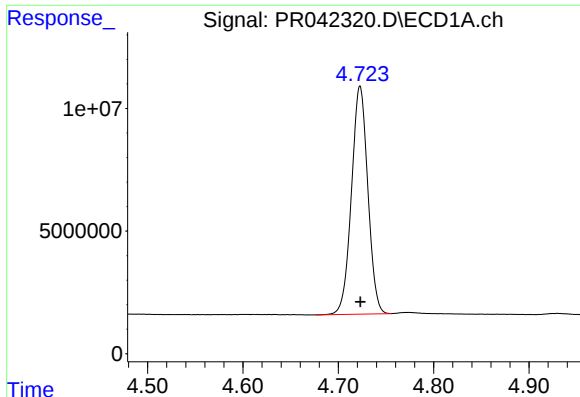
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 20:06
Operator : SM\AJ
Sample : K5111-08
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Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:32:55 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

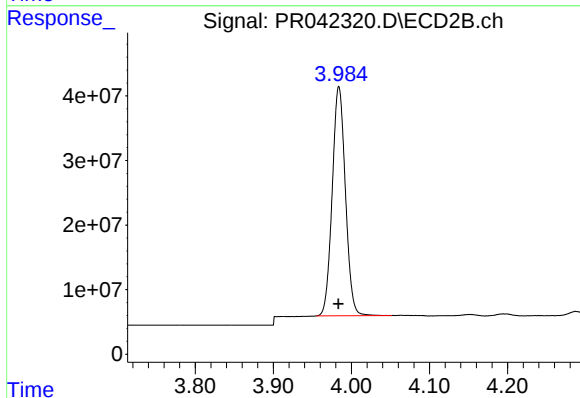




#1 Tetrachloro-m-xylene

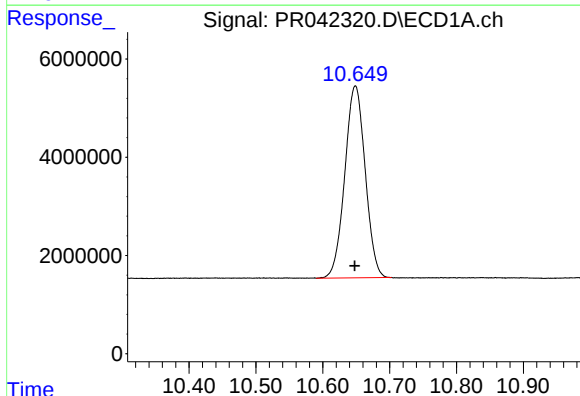
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 110820003
Conc: 23.27 ng/ml

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



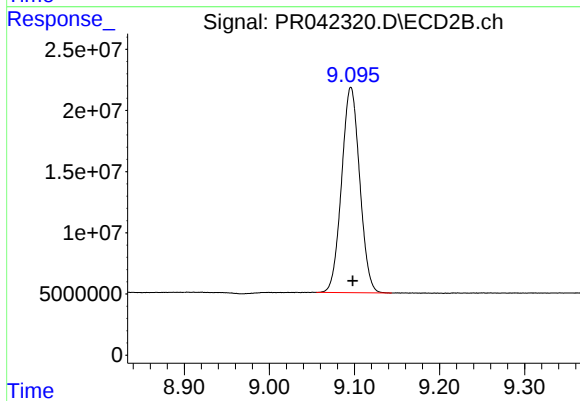
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 416824907
Conc: 24.48 ng/ml



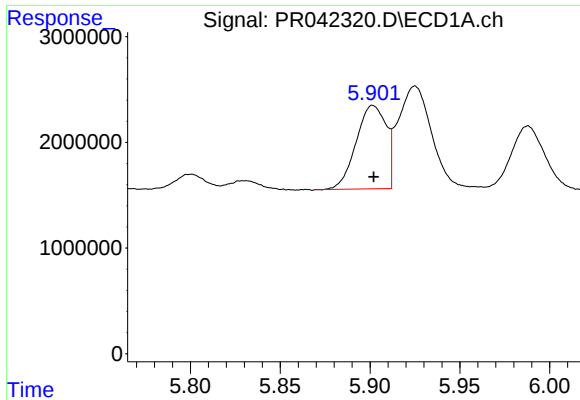
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: 0.000 min
Response: 82858948
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

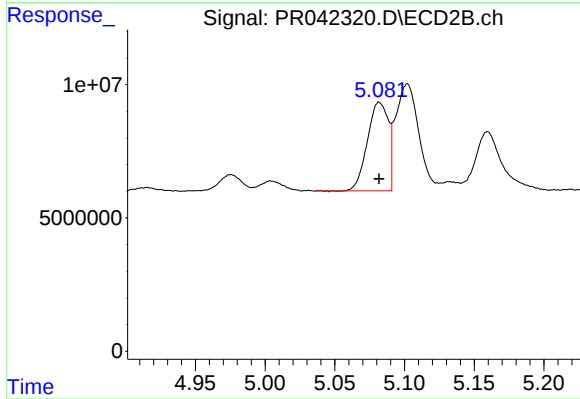
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 247880296
Conc: 24.42 ng/ml



#3 AR-1016-1

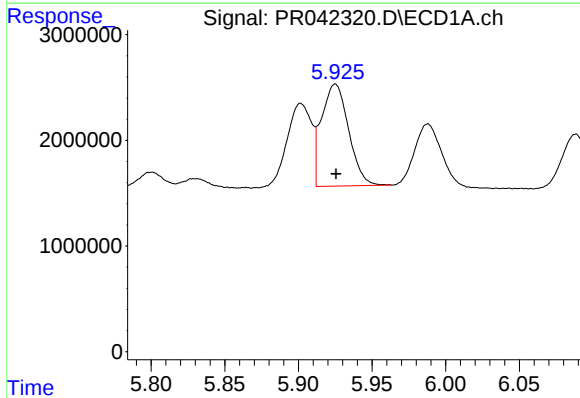
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 9172769
Conc: 58.68 ng/ml

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



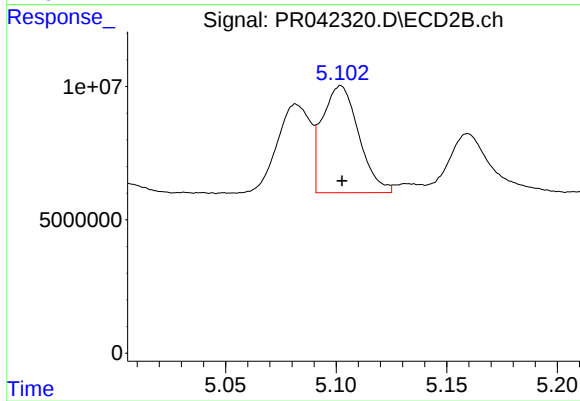
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 34768655
Conc: 65.19 ng/ml



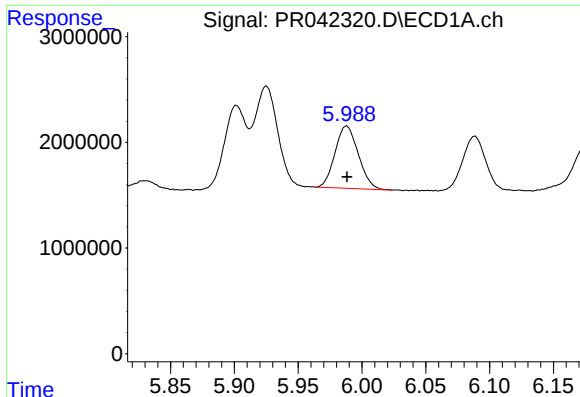
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 12362869
Conc: 55.54 ng/ml



#4 AR-1016-2

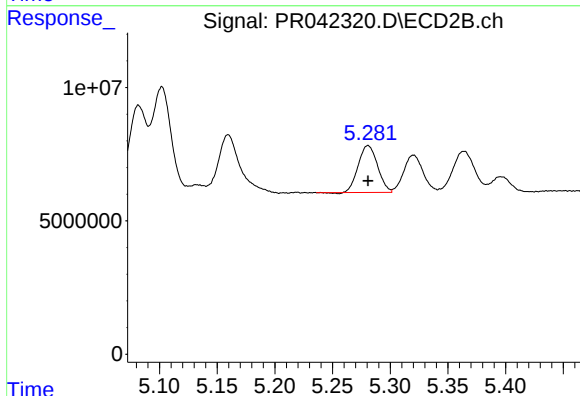
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 46148566
Conc: 62.79 ng/ml



#5 AR-1016-3

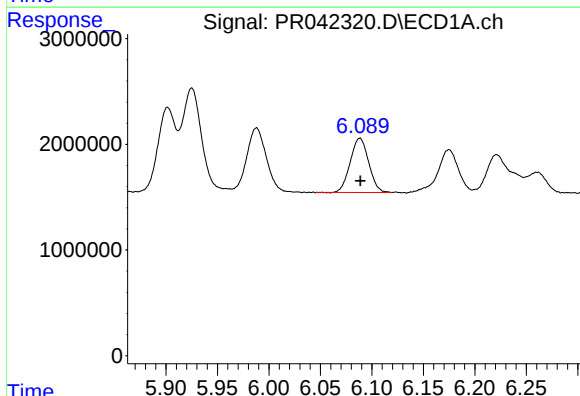
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 7509207
Conc: 56.84 ng/ml

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



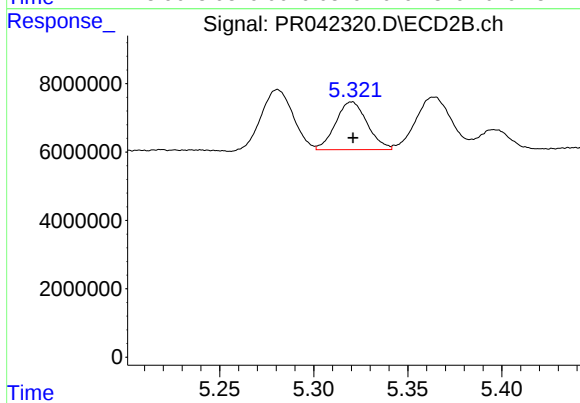
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 20507220
Conc: 63.18 ng/ml



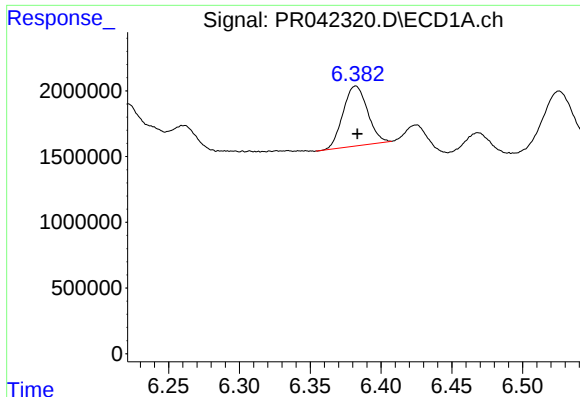
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 6412989
Conc: 59.25 ng/ml



#6 AR-1016-4

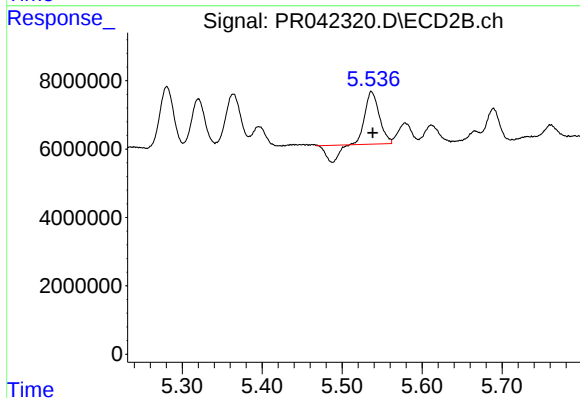
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 16395090
Conc: 62.78 ng/ml



#7 AR-1016-5

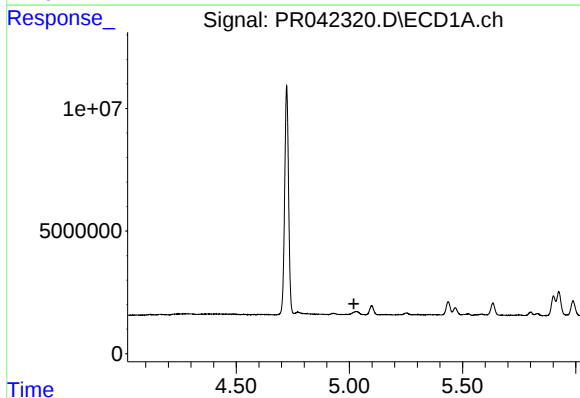
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 5455281
Conc: 50.43 ng/ml

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



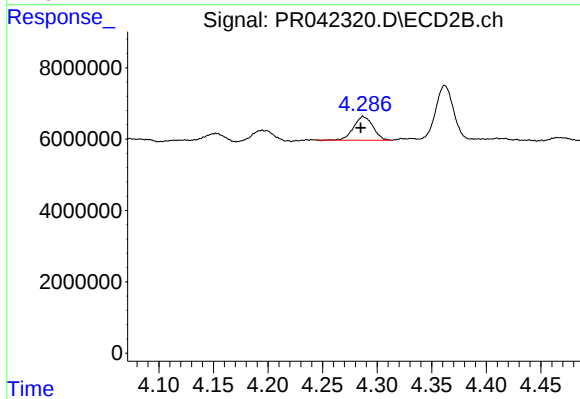
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 14450940
Conc: 48.76 ng/ml



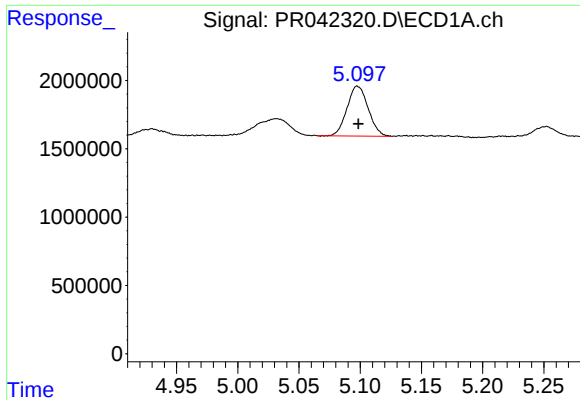
#9 AR-1221-2

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



#9 AR-1221-2

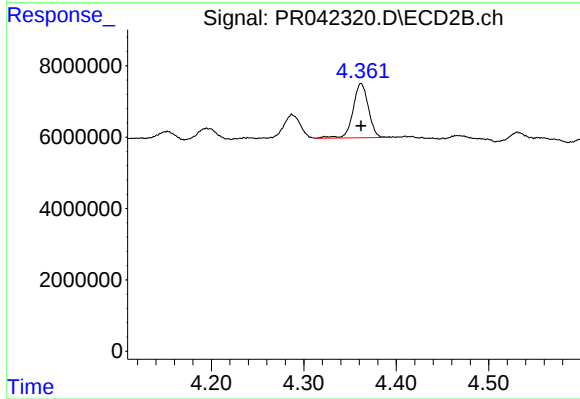
R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 8135450
Conc: 64.35 ng/ml



#10 AR-1221-3

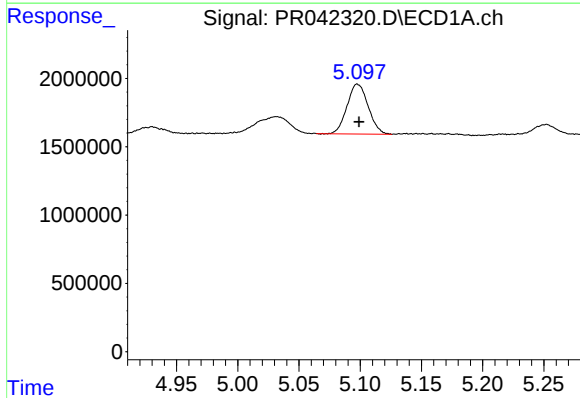
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 4380635
Conc: 40.85 ng/ml

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



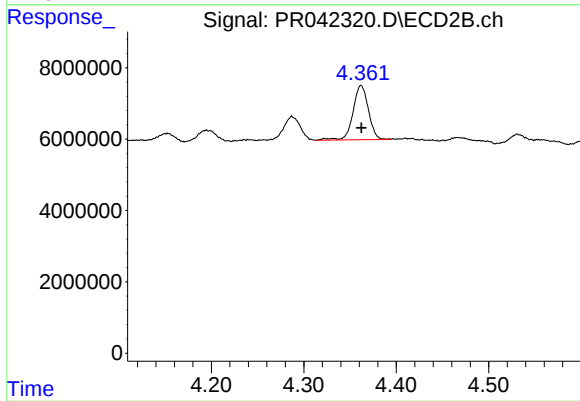
#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 17573054
Conc: 43.66 ng/ml



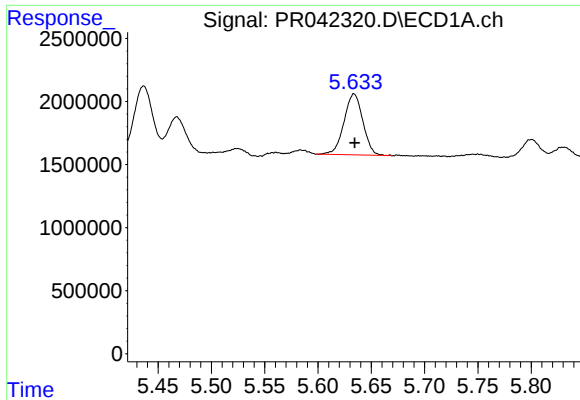
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 4380635
Conc: 28.12 ng/ml



#11 AR-1232-1

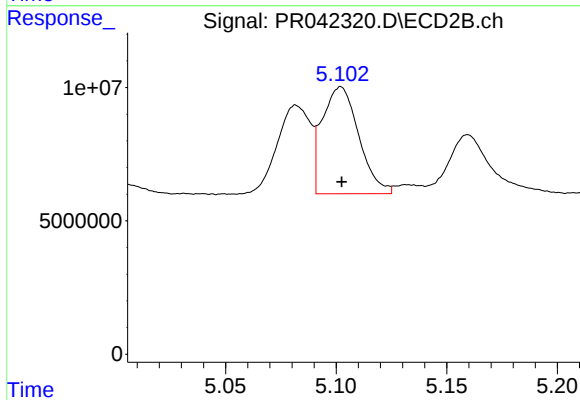
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 17573054
Conc: 30.26 ng/ml



#12 AR-1232-2

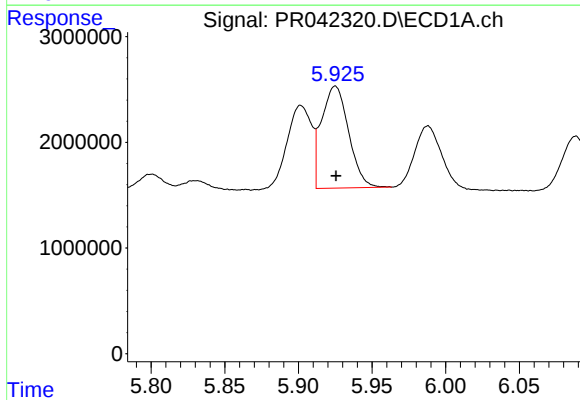
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 5952457
Conc: 75.54 ng/ml

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



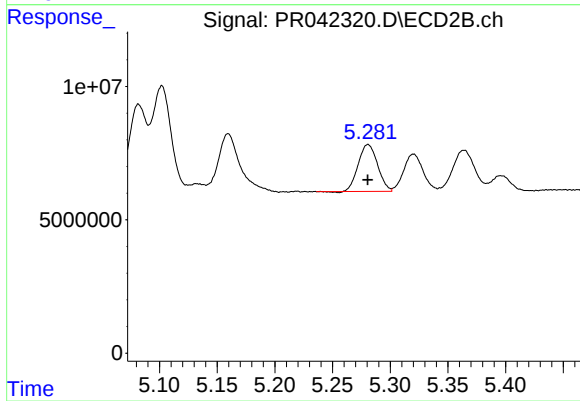
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 46148566
Conc: 81.98 ng/ml



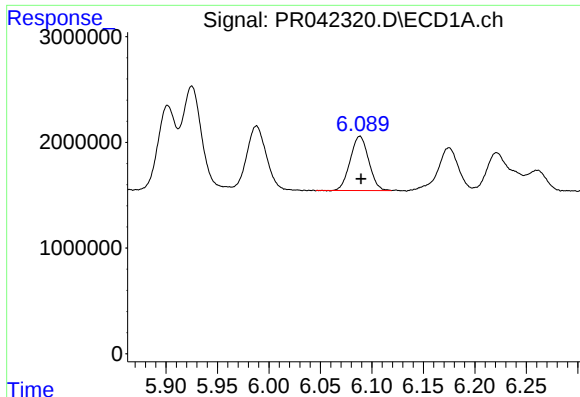
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 12362869
Conc: 73.78 ng/ml



#13 AR-1232-3

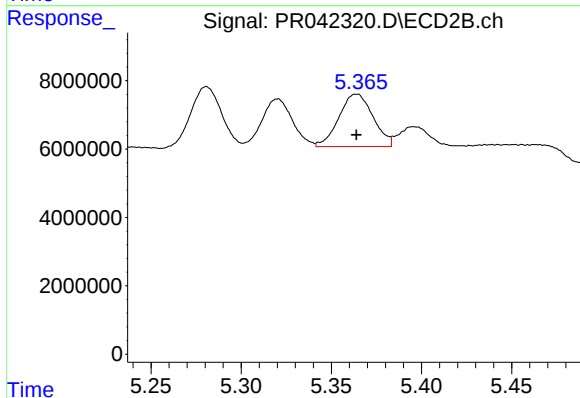
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 20507220
Conc: 81.08 ng/ml



#14 AR-1232-4

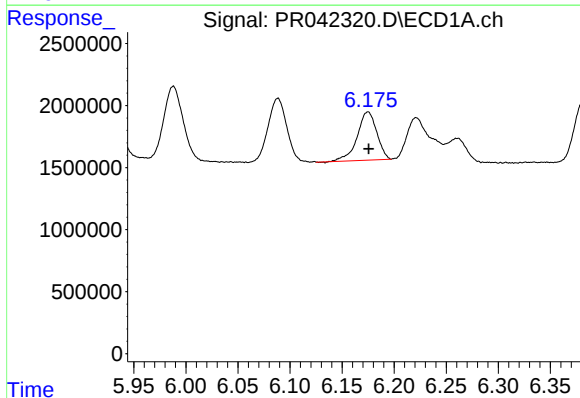
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 6412989
Conc: 78.25 ng/ml

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



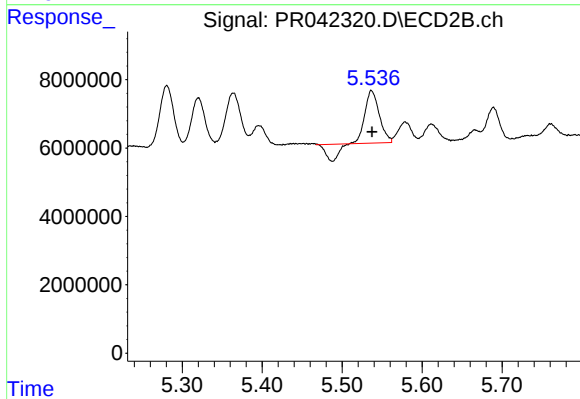
#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 20198148
Conc: 95.85 ng/ml



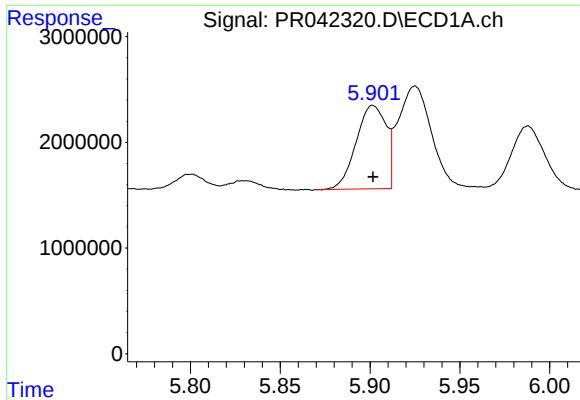
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 5082509
Conc: 83.14 ng/ml



#15 AR-1232-5

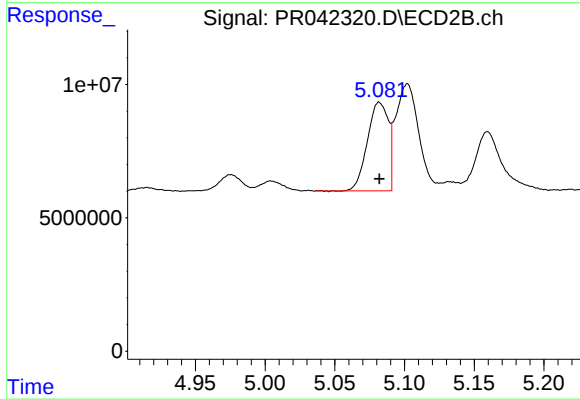
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 14450940
Conc: 68.89 ng/ml



#16 AR-1242-1

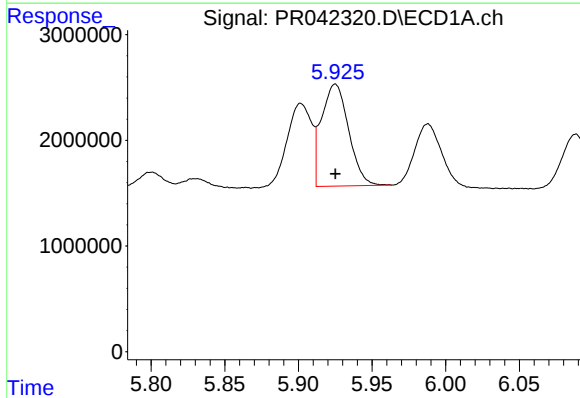
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 9172769
Conc: 78.22 ng/ml

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



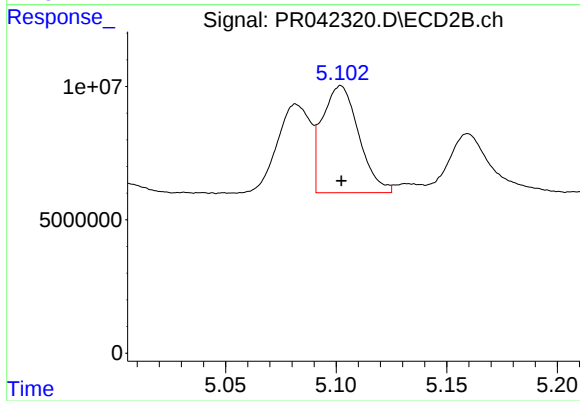
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 34768655
Conc: 84.42 ng/ml



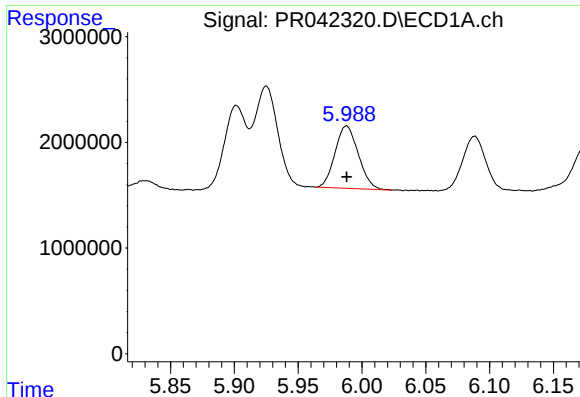
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 12362869
Conc: 73.27 ng/ml



#17 AR-1242-2

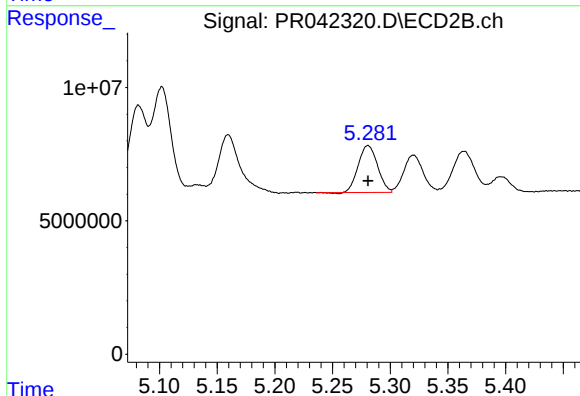
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 46148566
Conc: 82.88 ng/ml



#18 AR-1242-3

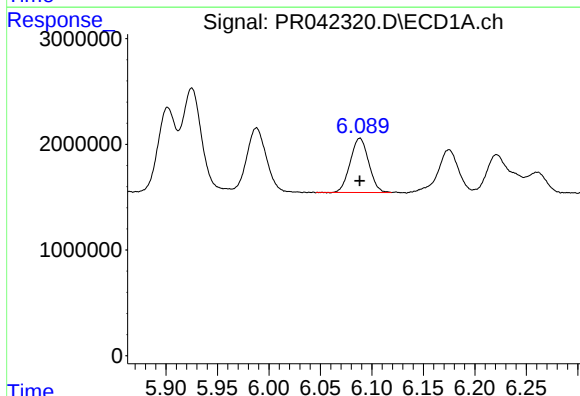
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 7509207
Conc: 74.71 ng/ml

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



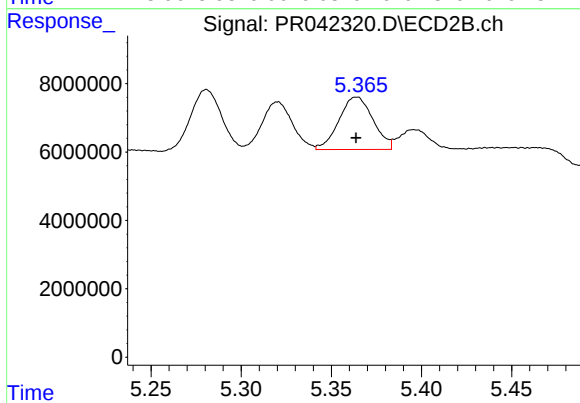
#18 AR-1242-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 20507220
Conc: 77.61 ng/ml



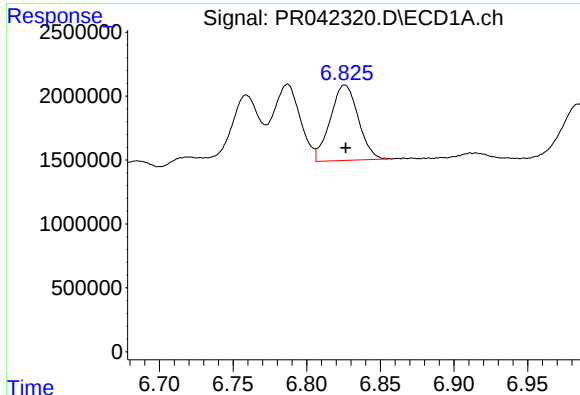
#19 AR-1242-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 6412989
Conc: 76.85 ng/ml



#19 AR-1242-4

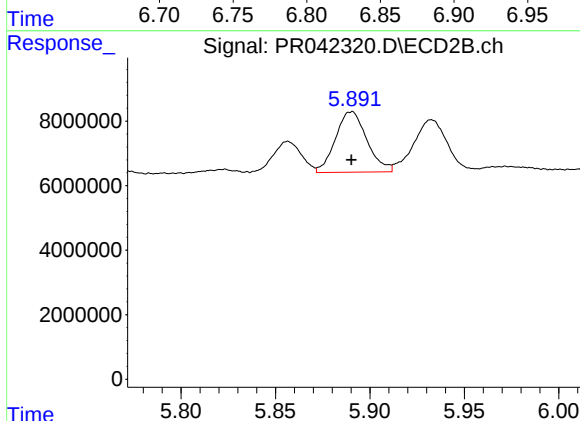
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 20198148
Conc: 83.74 ng/ml



#20 AR-1242-5

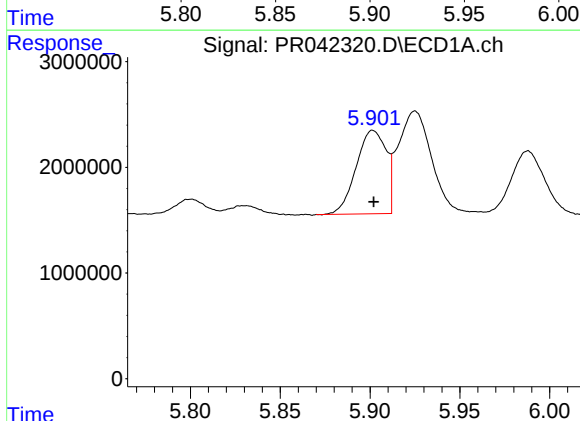
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 7795464
Conc: 81.35 ng/ml

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



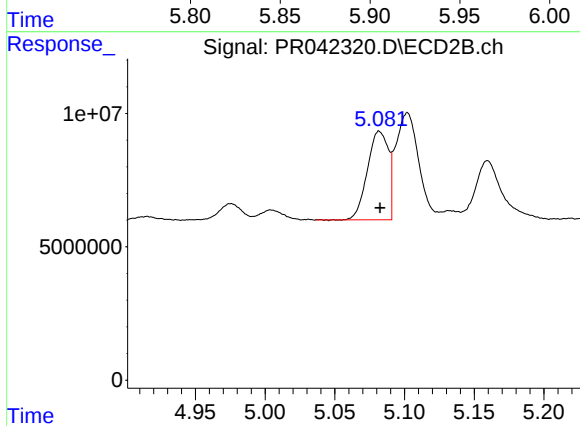
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 21742929
Conc: 81.74 ng/ml



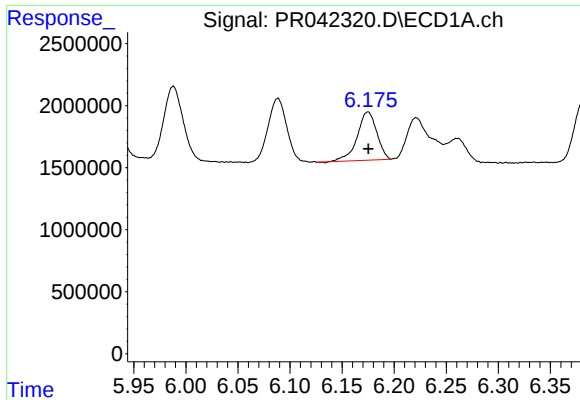
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 9172769
Conc: 99.11 ng/ml



#21 AR-1248-1

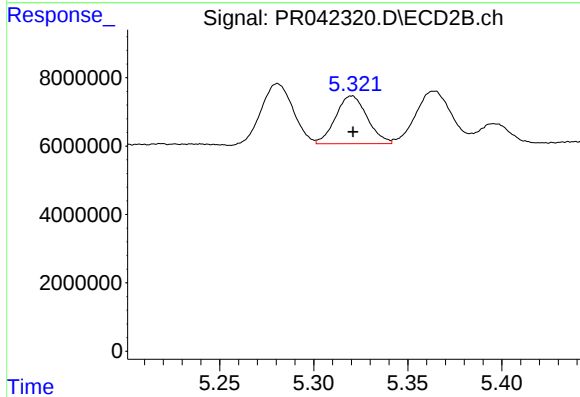
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 34768655
Conc: 105.58 ng/ml



#22 AR-1248-2

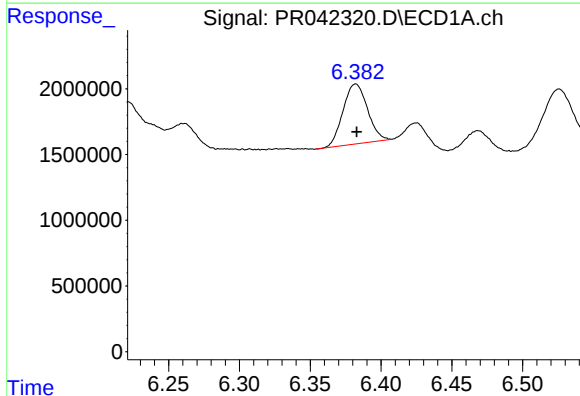
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 5082509
Conc: 39.76 ng/ml

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



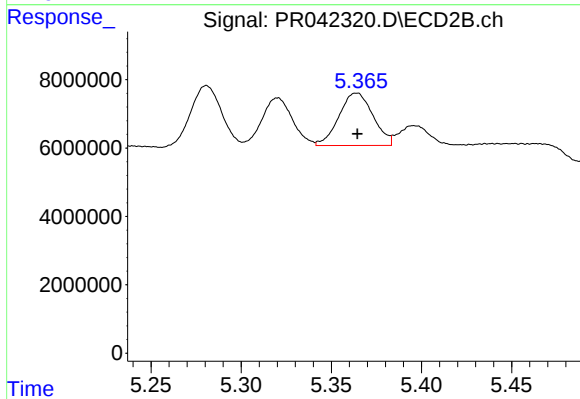
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 16395090
Conc: 46.76 ng/ml



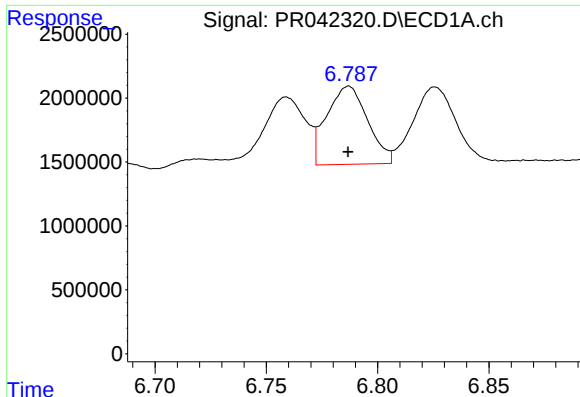
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 5455281
Conc: 37.95 ng/ml



#23 AR-1248-3

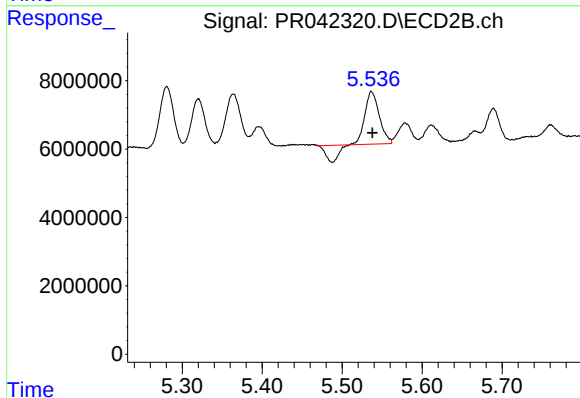
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 20198148
Conc: 57.53 ng/ml



#24 AR-1248-4

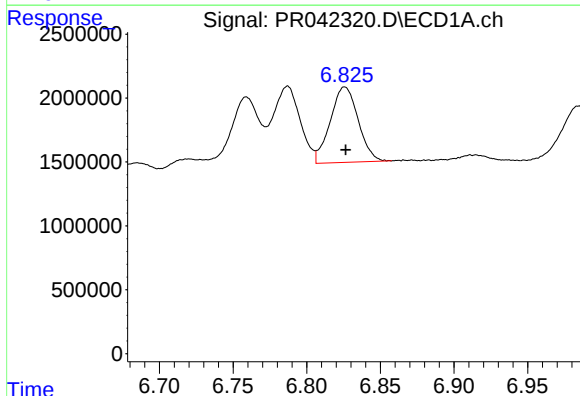
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 7817233
Conc: 45.95 ng/ml

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



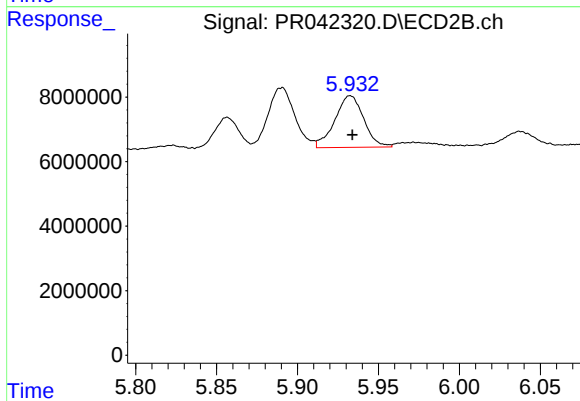
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 14450940
Conc: 38.03 ng/ml



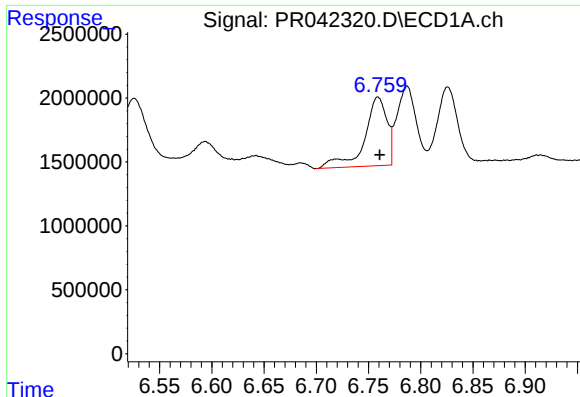
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 7795464
Conc: 48.55 ng/ml



#25 AR-1248-5

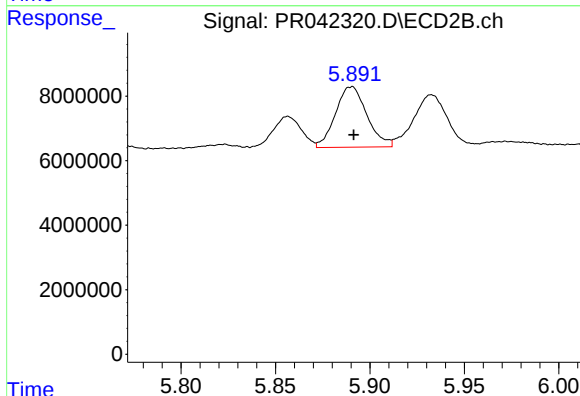
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 19887574
Conc: 53.42 ng/ml



#26 AR-1254-1

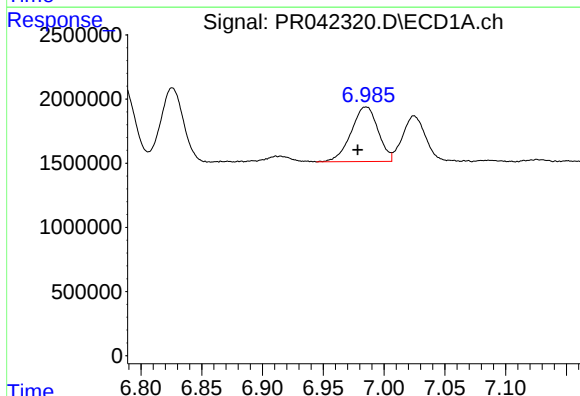
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 8032763
Conc: 44.72 ng/ml

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



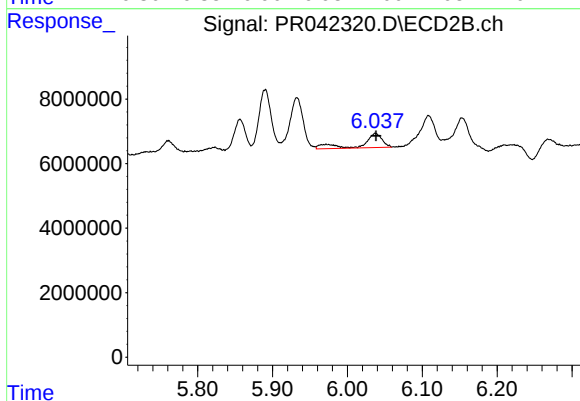
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 21742929
Conc: 37.83 ng/ml



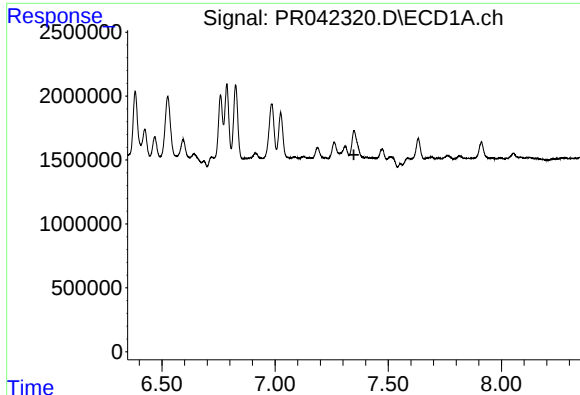
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: 0.007 min
Response: 6573536
Conc: 23.28 ng/ml



#27 AR-1254-2

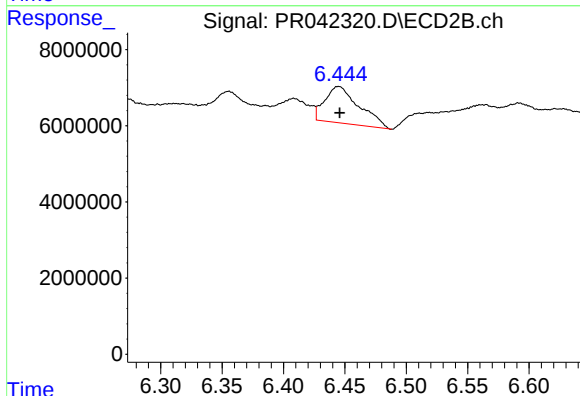
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 7963589
Conc: 14.56 ng/ml



#28 AR-1254-3

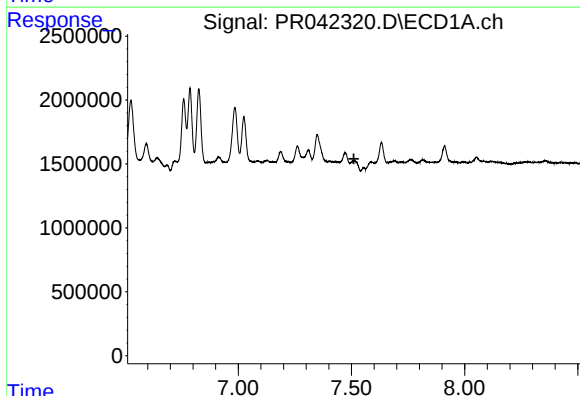
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

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



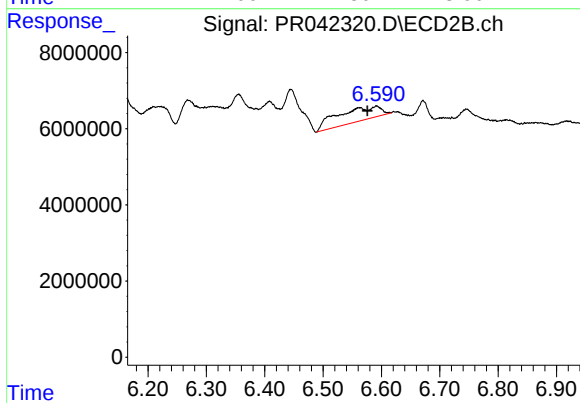
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 18679744
Conc: 19.43 ng/ml



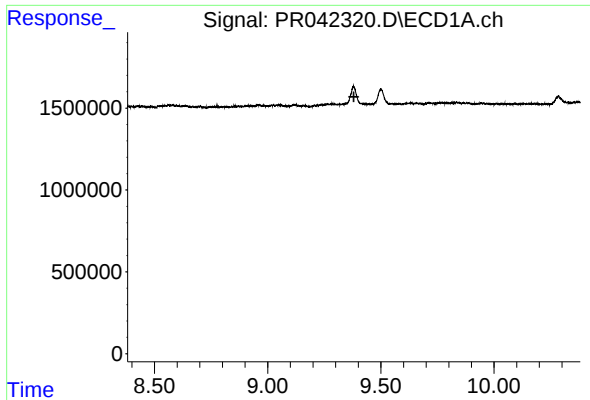
#31 AR-1260-1

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



#31 AR-1260-1

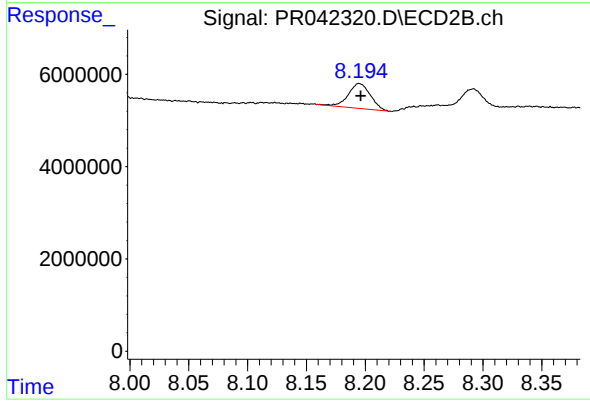
R.T.: 6.592 min
Delta R.T.: 0.015 min
Response: 18637326
Conc: 32.22 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.381 min
Response: 0
Conc: N.D.

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



#43 AR-1268-3

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 7064601
Conc: 5.02 ng/ml