

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 19:52
 Operator : SM\AJ
 Sample : K5111-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 32 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 02:32:38 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	95586628	366.3E6	20.071	21.517
2)	SA Decachlor...	10.647	9.097	77719217	231.4E6	22.229	22.798
Target Compounds							
3)	L1 AR-1016-1	5.902	5.082	6459193	24802451	41.324	46.506
4)	L1 AR-1016-2	5.925	5.102	8435299	33925750	37.897	46.159
5)	L1 AR-1016-3	5.988	5.281	5429899	13339954	41.103	41.097
6)	L1 AR-1016-4	6.089	5.321	4553100	9002598	42.070	34.470
7)	L1 AR-1016-5	6.383	5.538	3435813	10219362	31.762	34.480
8)	L2 AR-1221-1	0.000	4.197	0	11413282	N.D.	67.186 #
9)	L2 AR-1221-2	0.000	4.286	0	12015766	N.D.	95.046 #
10)	L2 AR-1221-3	5.098	4.362	8307190	32804490	77.456	81.501
11)	L3 AR-1232-1	5.098	4.362	8307190	32804490	53.325	56.488
12)	L3 AR-1232-2	5.634	5.102	4072507	33925750	51.683	60.270
13)	L3 AR-1232-3	5.925	5.281	8435299	13339954	50.344	52.742
14)	L3 AR-1232-4	6.089	5.363	4553100	10010239	55.555	47.505
15)	L3 AR-1232-5	6.175	5.538	3137002	10219362	51.318	48.721
16)	L4 AR-1242-1	5.902	5.082	6459193	24802451	55.083	60.224
17)	L4 AR-1242-2	5.925	5.102	8435299	33925750	49.995	60.929
18)	L4 AR-1242-3	5.988	5.281	5429899	13339954	54.021	50.486
19)	L4 AR-1242-4	6.089	5.363	4553100	10010239	54.560	41.500
20)	L4 AR-1242-5	6.826	5.890	4851244	12689788	50.627	47.707
21)	L5 AR-1248-1	5.902	5.082	6459193	24802451	69.788	75.318
22)	L5 AR-1248-2	6.175	5.321	3137002	9002598	24.538	25.678
23)	L5 AR-1248-3	6.383	5.363	3435813	10010239	23.900	28.514
24)	L5 AR-1248-4	6.786	5.538	4854321	10219362	28.533	26.892
25)	L5 AR-1248-5	6.826	5.933	4851244	11807204	30.212	31.717
26)	L6 AR-1254-1	6.760	5.890	4250547	12689788	23.663	22.076
27)	L6 AR-1254-2	6.987	0.000	3212568	0	11.379	N.D. #
31)	L7 AR-1260-1	0.000	6.566	0	21670159	N.D.	37.465 #
43)	L9 AR-1268-3	0.000	8.196	0	7045262	N.D.	5.011 #

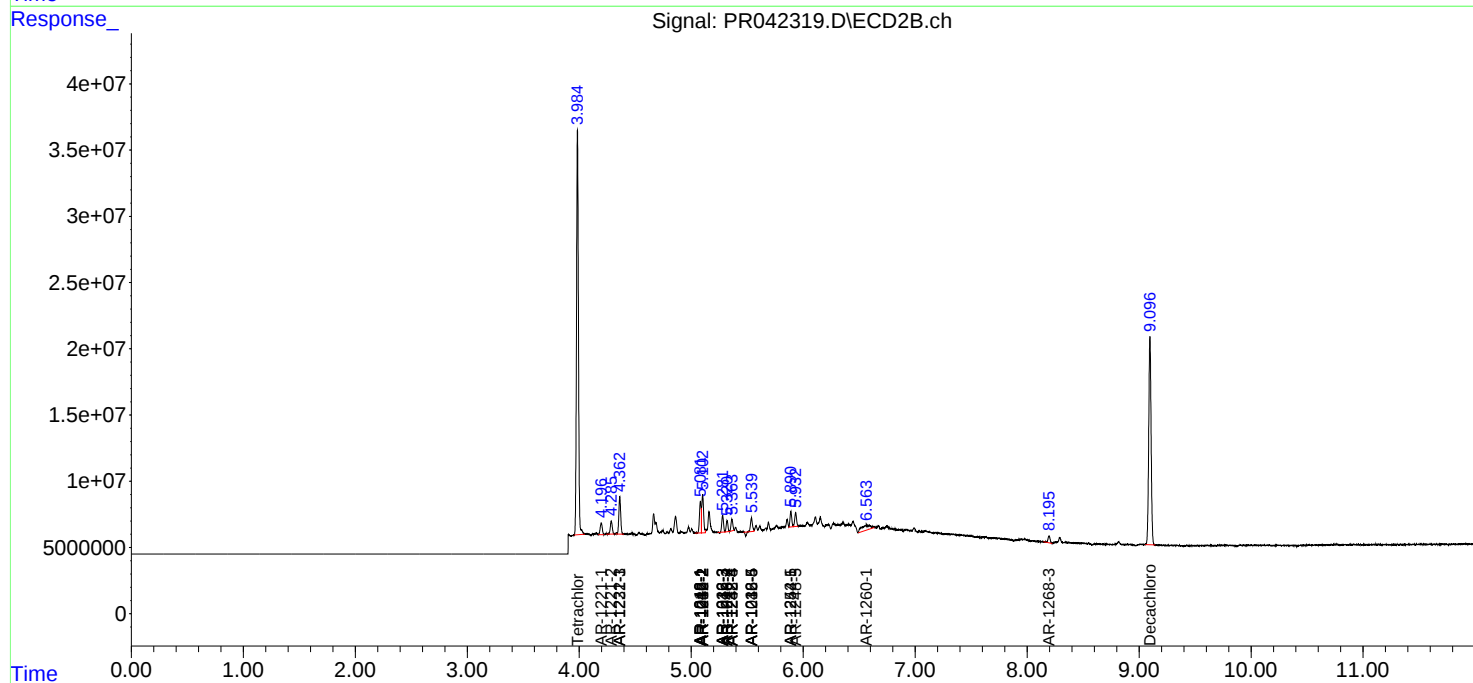
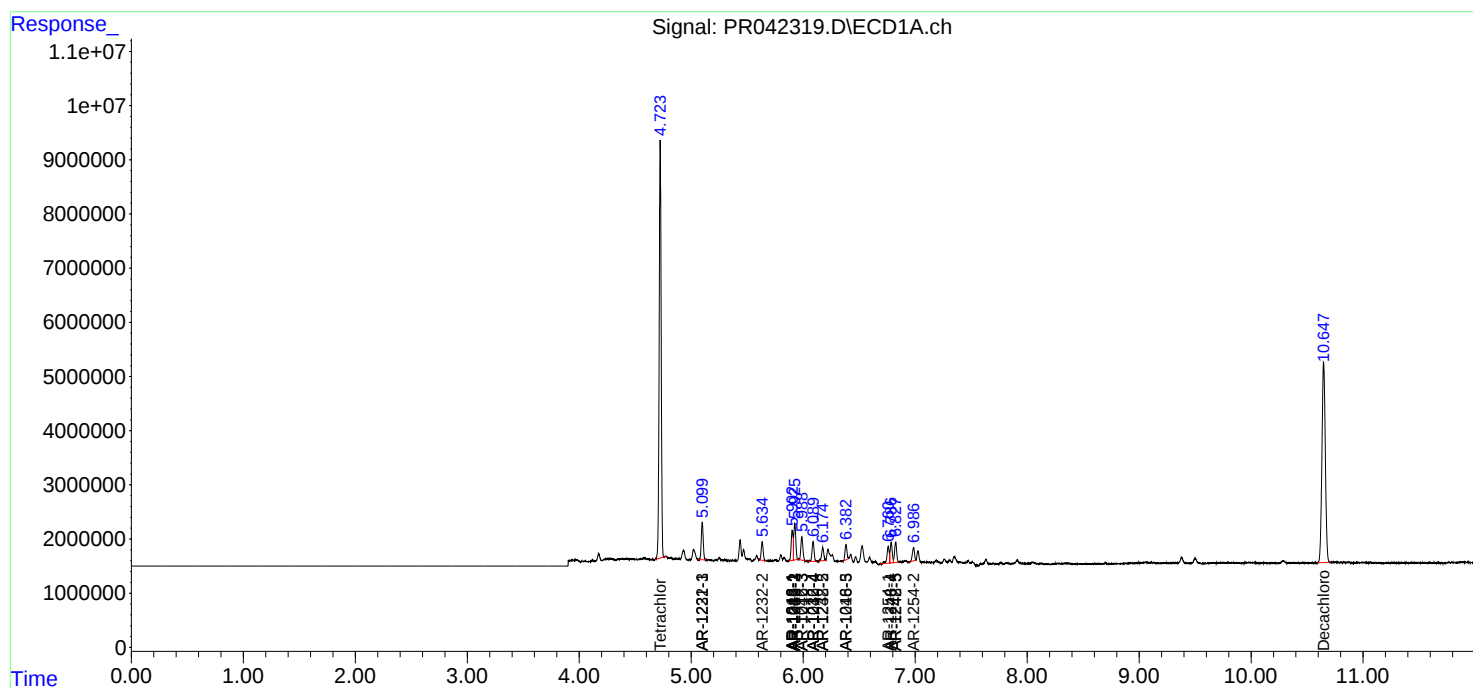
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

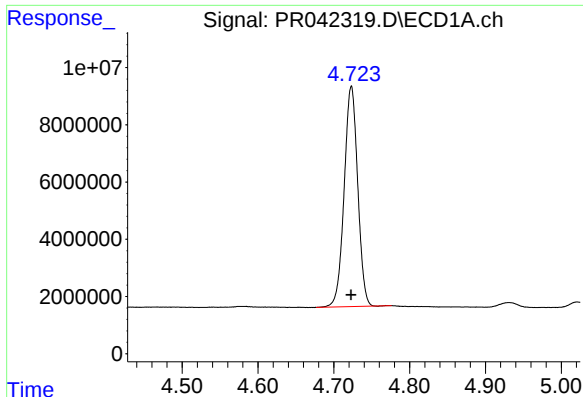
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 19:52
Operator : SM\AJ
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:32:38 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

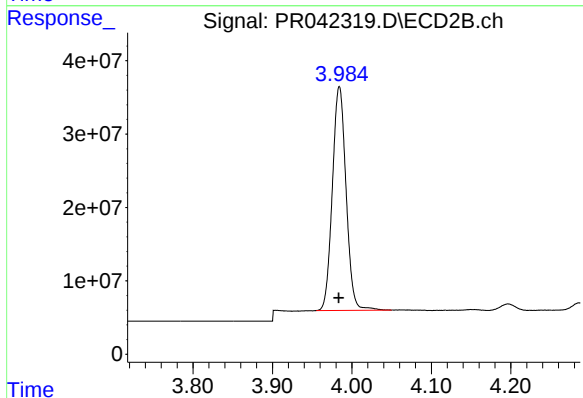




#1 Tetrachloro-m-xylene

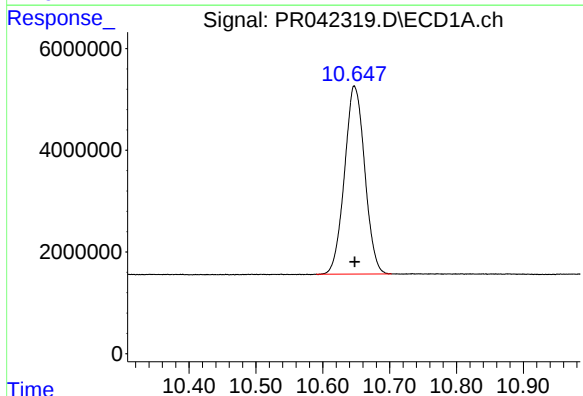
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 95586628
Conc: 20.07 ng/ml

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



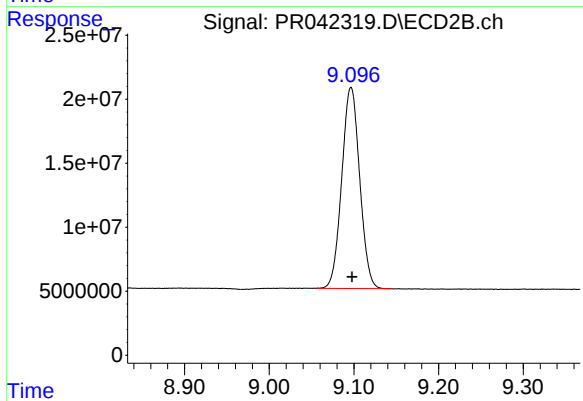
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 366337111
Conc: 21.52 ng/ml



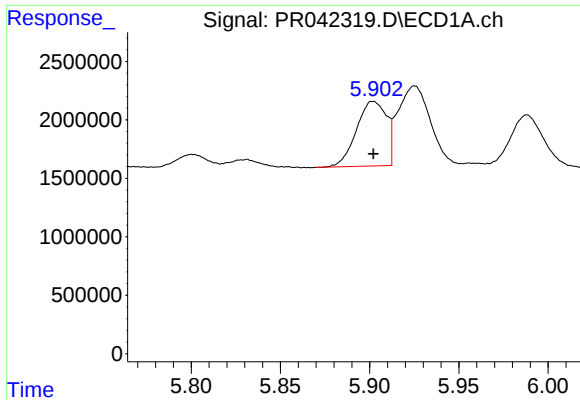
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: 0.000 min
Response: 77719217
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

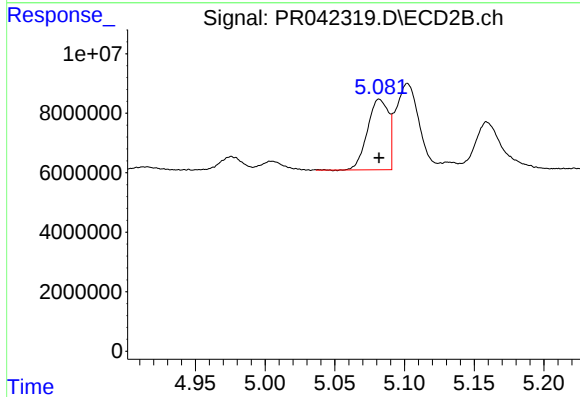
R.T.: 9.097 min
Delta R.T.: -0.001 min
Response: 231418870
Conc: 22.80 ng/ml



#3 AR-1016-1

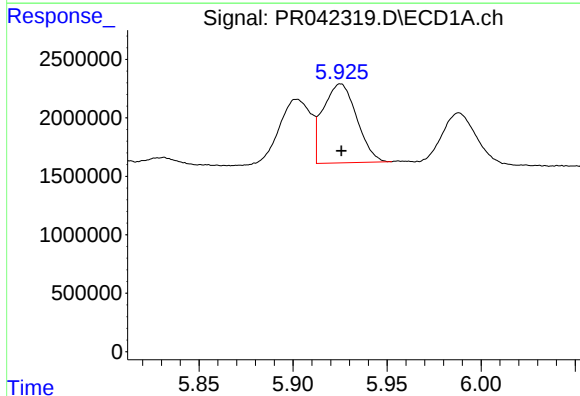
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 6459193
Conc: 41.32 ng/ml

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



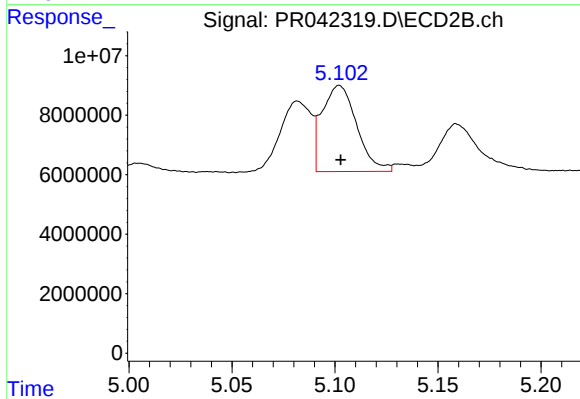
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 24802451
Conc: 46.51 ng/ml



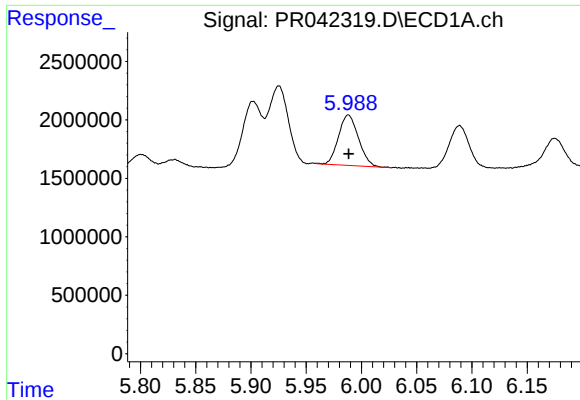
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 8435299
Conc: 37.90 ng/ml



#4 AR-1016-2

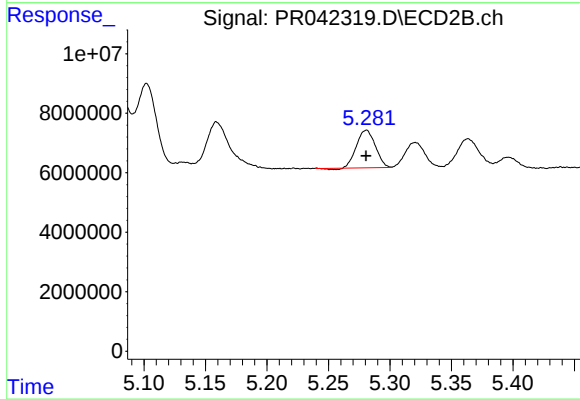
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 33925750
Conc: 46.16 ng/ml



#5 AR-1016-3

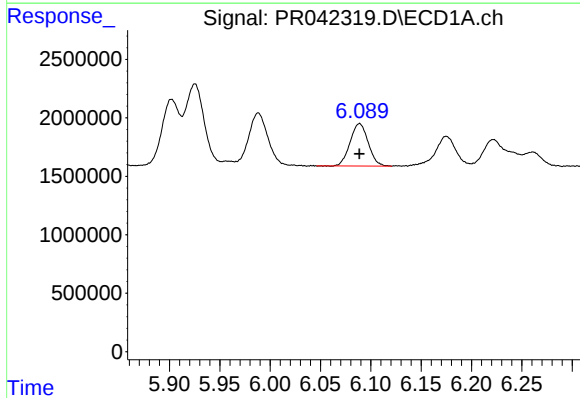
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 5429899
Conc: 41.10 ng/ml

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



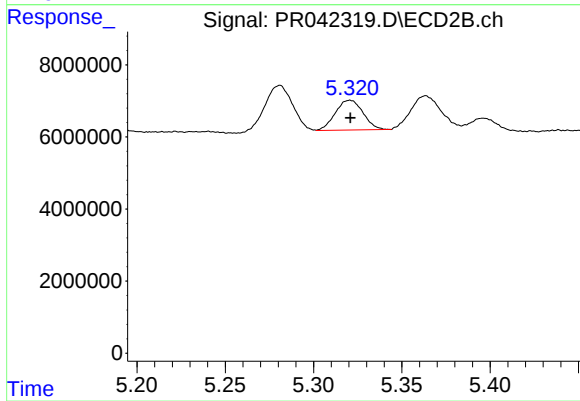
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 13339954
Conc: 41.10 ng/ml



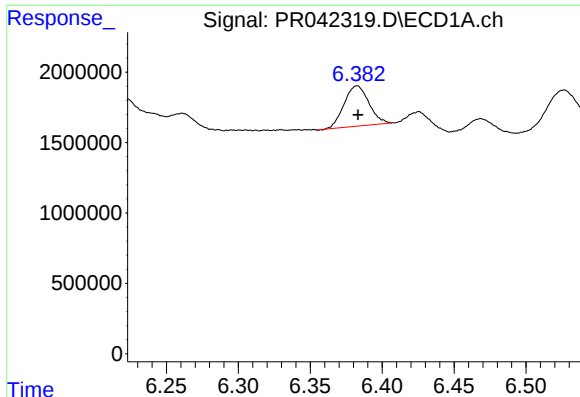
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 4553100
Conc: 42.07 ng/ml



#6 AR-1016-4

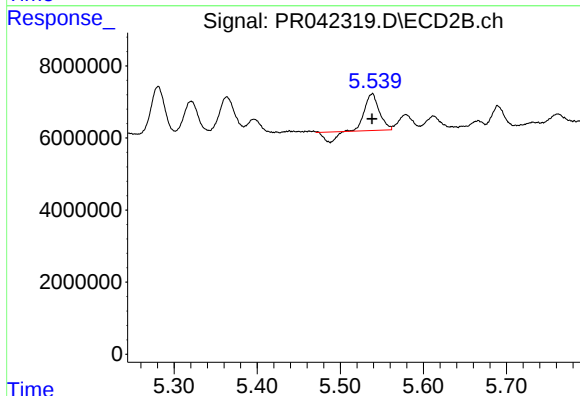
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 9002598
Conc: 34.47 ng/ml



#7 AR-1016-5

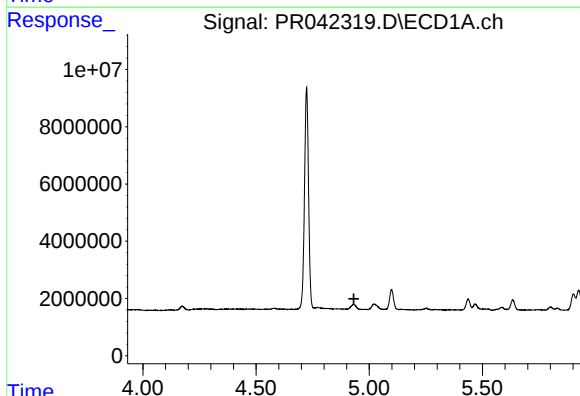
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3435813
Conc: 31.76 ng/ml

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



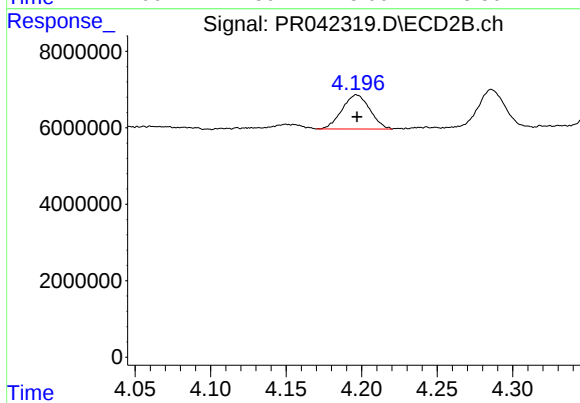
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 10219362
Conc: 34.48 ng/ml



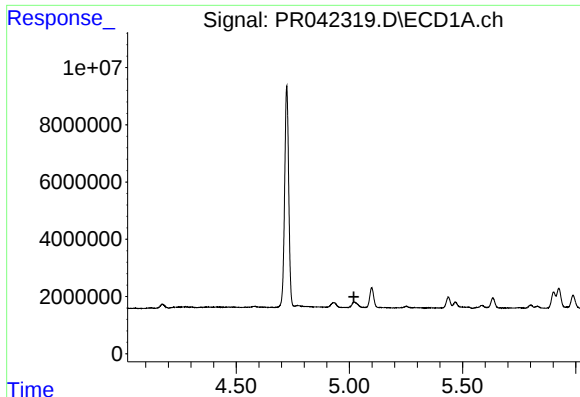
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

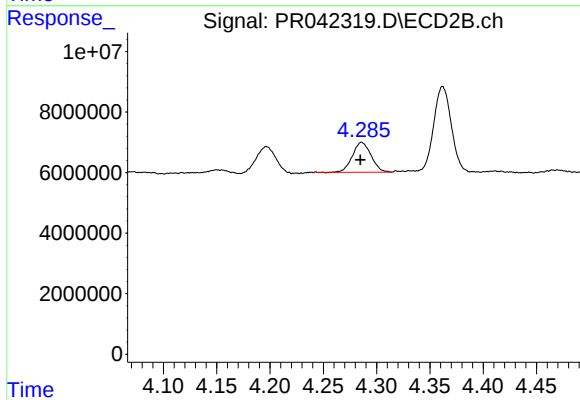
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 11413282
Conc: 67.19 ng/ml



#9 AR-1221-2

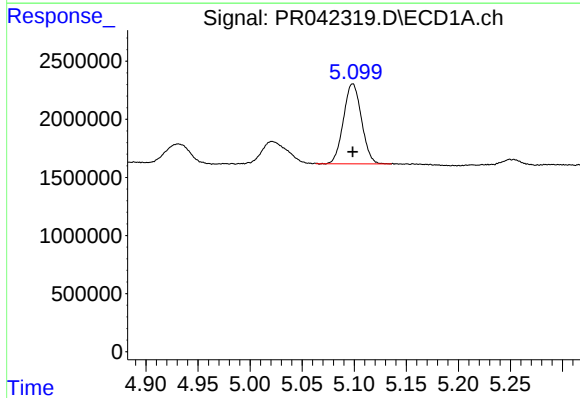
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

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



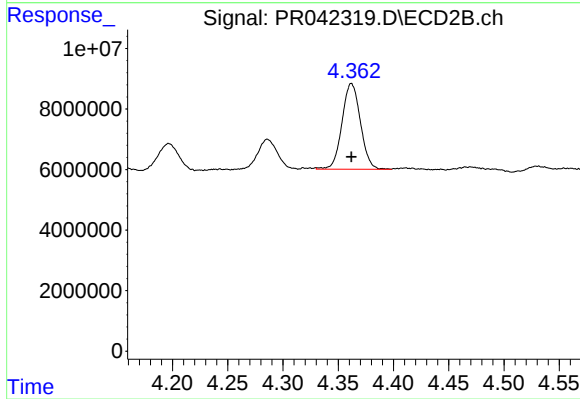
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 12015766
Conc: 95.05 ng/ml



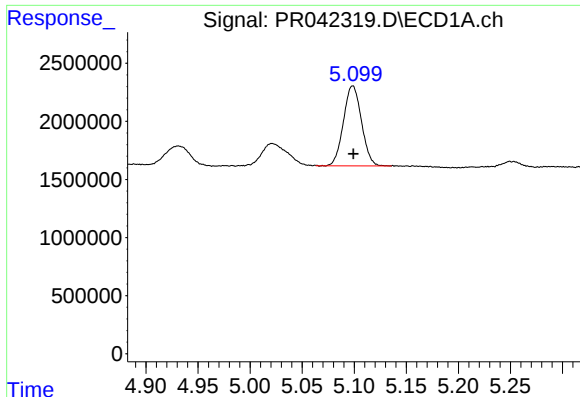
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 8307190
Conc: 77.46 ng/ml



#10 AR-1221-3

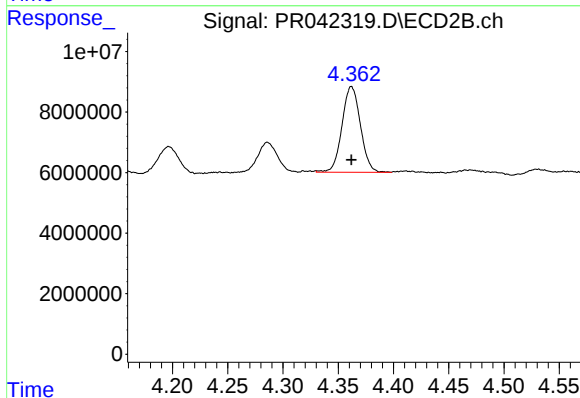
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 32804490
Conc: 81.50 ng/ml



#11 AR-1232-1

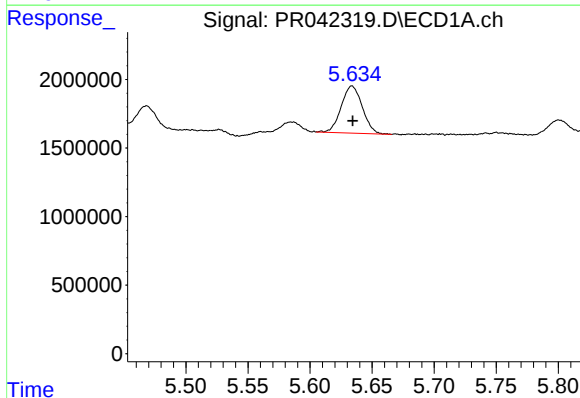
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 8307190
Conc: 53.32 ng/ml

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



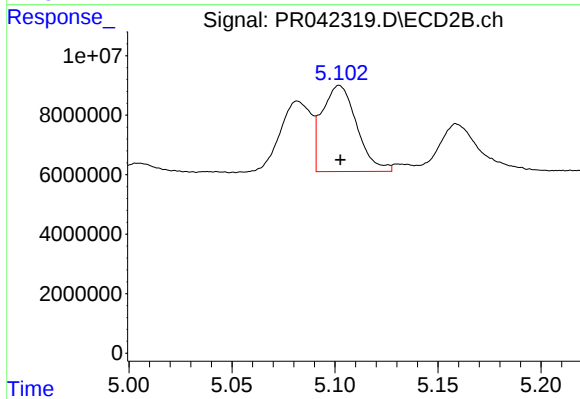
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 32804490
Conc: 56.49 ng/ml



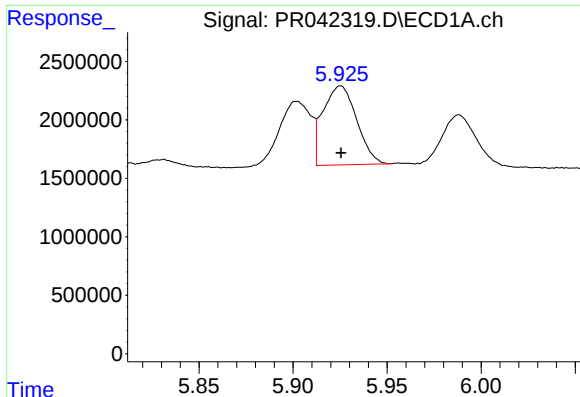
#12 AR-1232-2

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 4072507
Conc: 51.68 ng/ml



#12 AR-1232-2

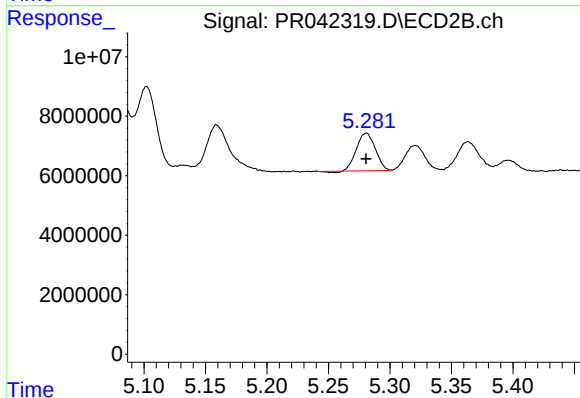
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 33925750
Conc: 60.27 ng/ml



#13 AR-1232-3

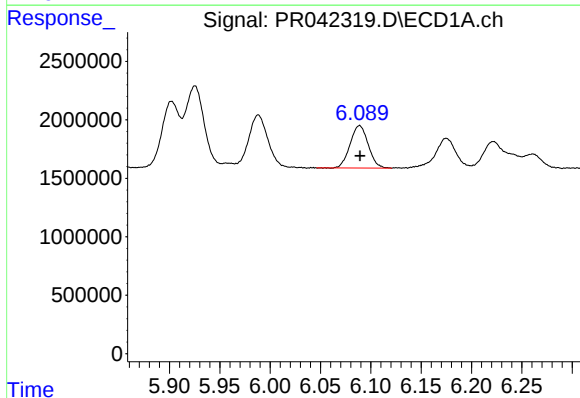
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 8435299
Conc: 50.34 ng/ml

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



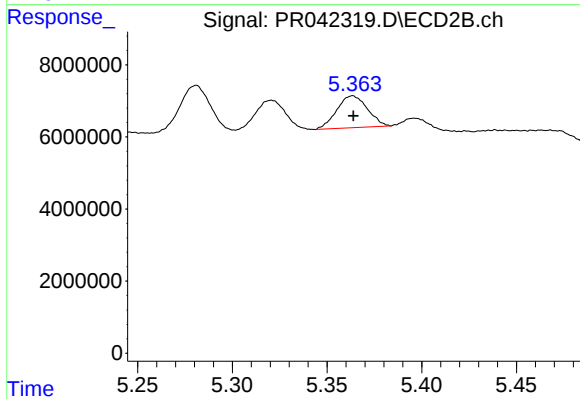
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 13339954
Conc: 52.74 ng/ml



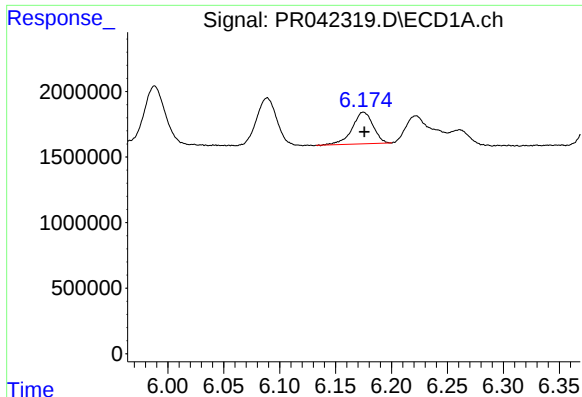
#14 AR-1232-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 4553100
Conc: 55.55 ng/ml



#14 AR-1232-4

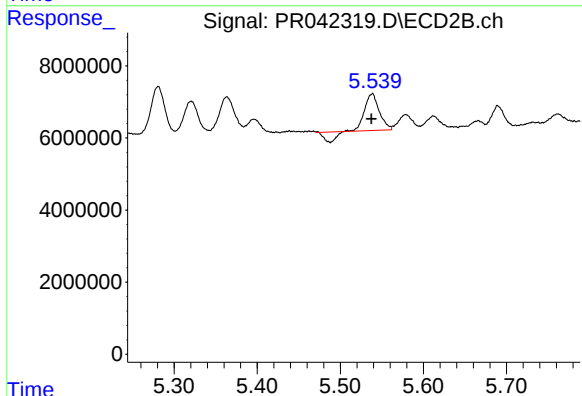
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 10010239
Conc: 47.50 ng/ml



#15 AR-1232-5

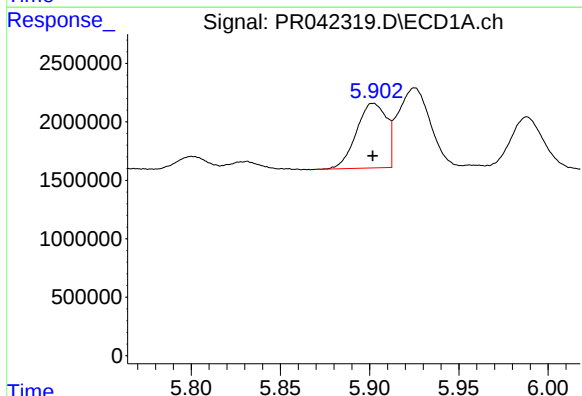
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 3137002
Conc: 51.32 ng/ml

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



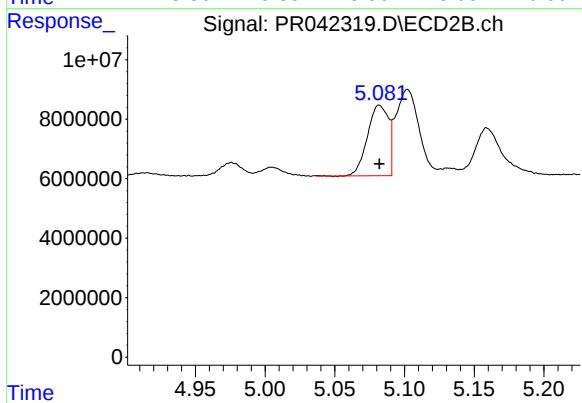
#15 AR-1232-5

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 10219362
Conc: 48.72 ng/ml



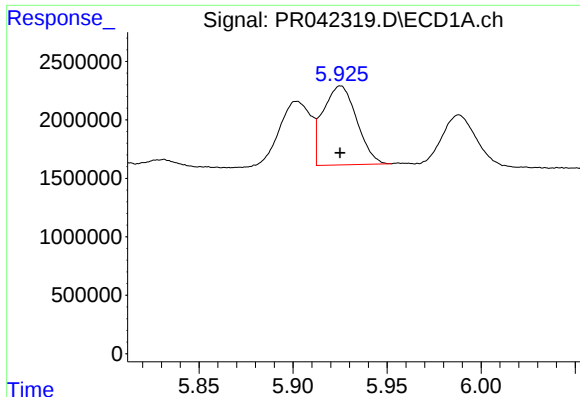
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 6459193
Conc: 55.08 ng/ml



#16 AR-1242-1

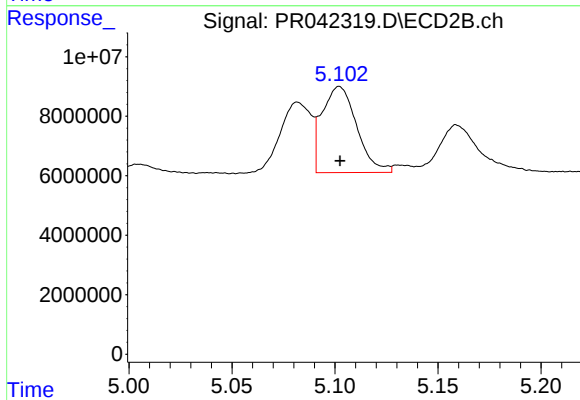
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 24802451
Conc: 60.22 ng/ml



#17 AR-1242-2

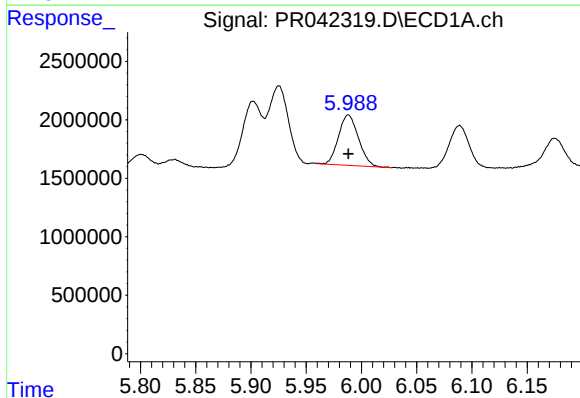
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 8435299
Conc: 50.00 ng/ml

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



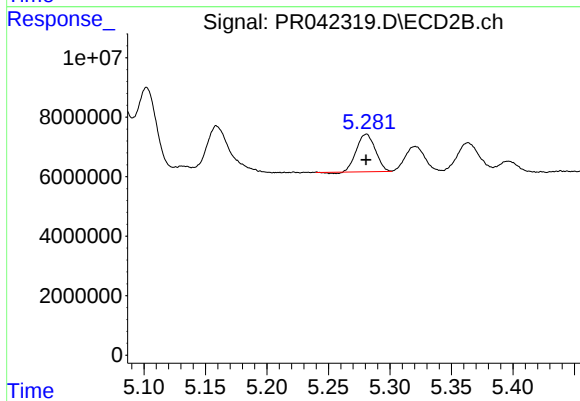
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 33925750
Conc: 60.93 ng/ml



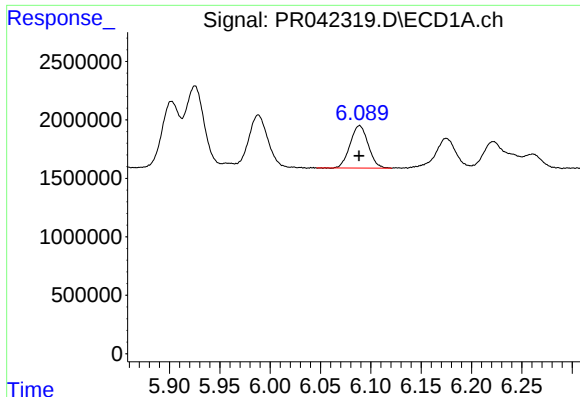
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 5429899
Conc: 54.02 ng/ml



#18 AR-1242-3

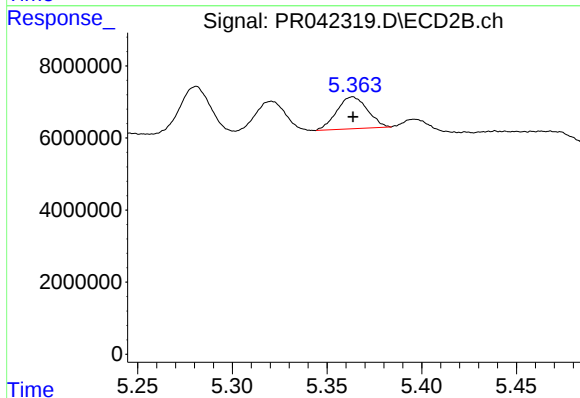
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 13339954
Conc: 50.49 ng/ml



#19 AR-1242-4

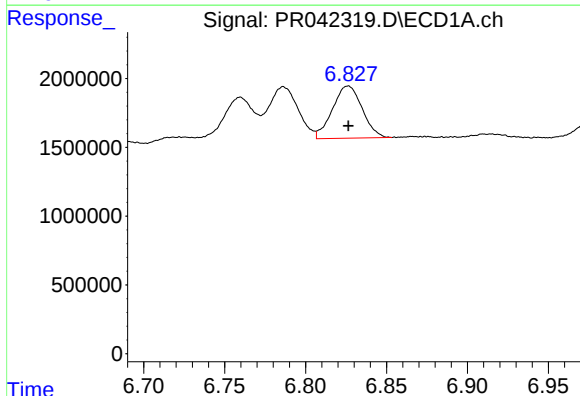
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 4553100
Conc: 54.56 ng/ml

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



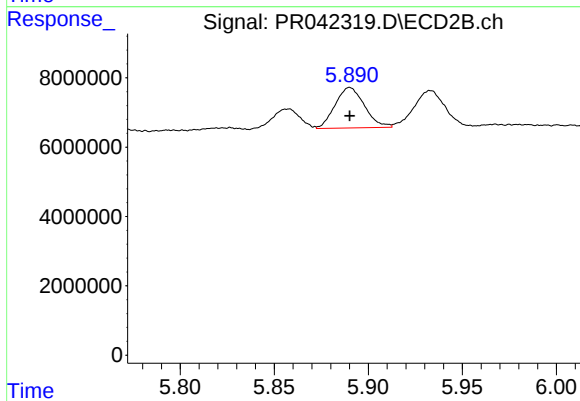
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 10010239
Conc: 41.50 ng/ml



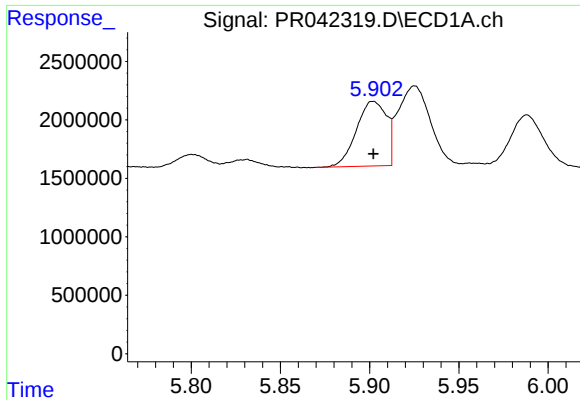
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 4851244
Conc: 50.63 ng/ml



#20 AR-1242-5

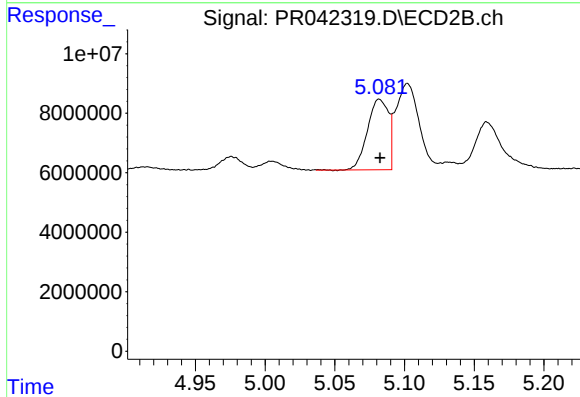
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 12689788
Conc: 47.71 ng/ml



#21 AR-1248-1

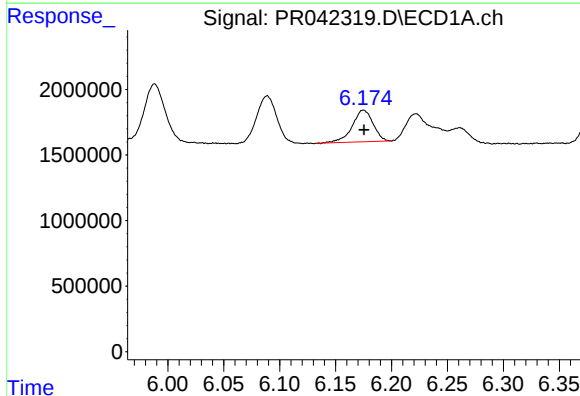
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 6459193
Conc: 69.79 ng/ml

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



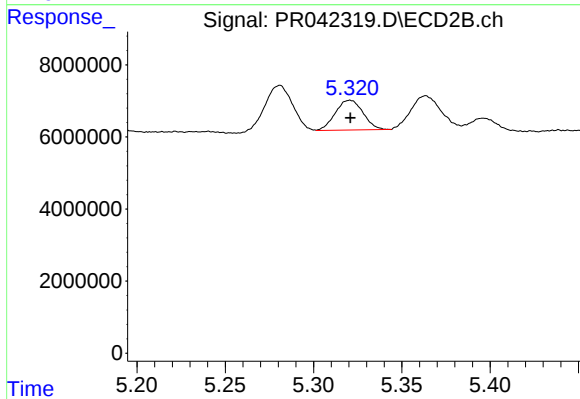
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 24802451
Conc: 75.32 ng/ml



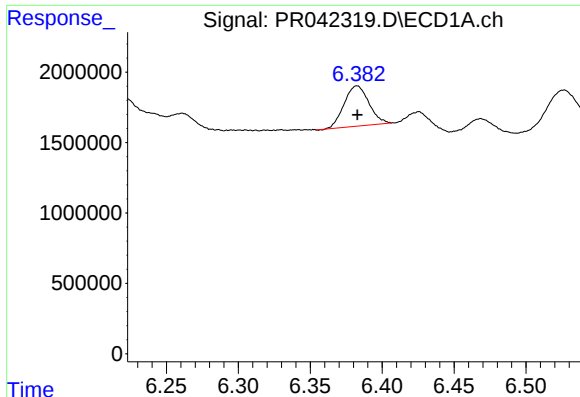
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 3137002
Conc: 24.54 ng/ml



#22 AR-1248-2

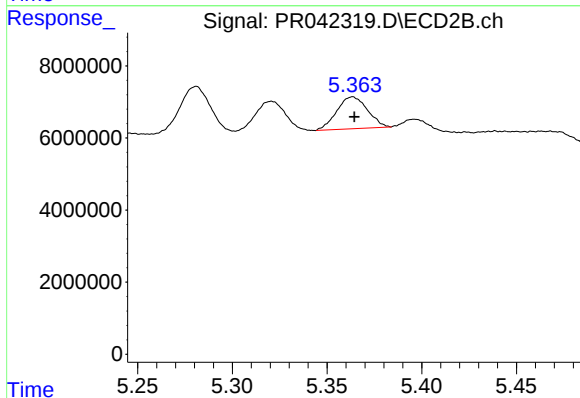
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 9002598
Conc: 25.68 ng/ml



#23 AR-1248-3

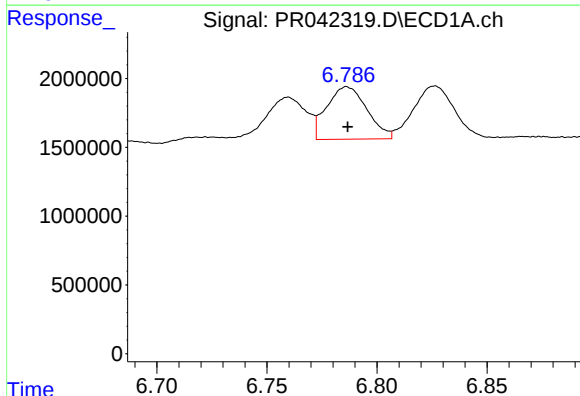
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3435813
Conc: 23.90 ng/ml

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



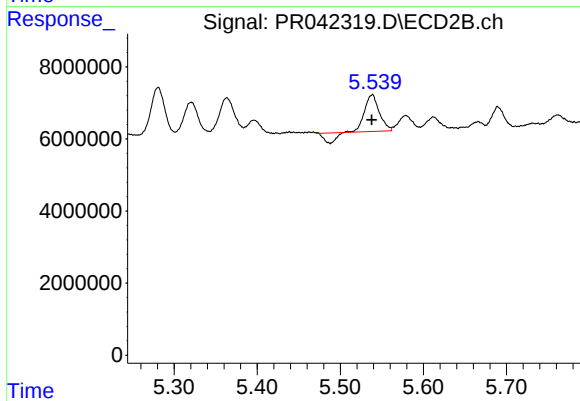
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 10010239
Conc: 28.51 ng/ml



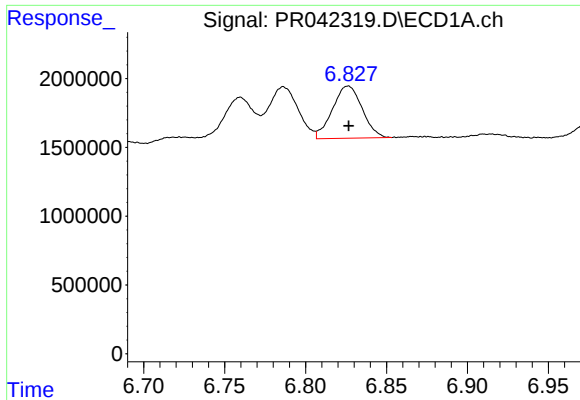
#24 AR-1248-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 4854321
Conc: 28.53 ng/ml



#24 AR-1248-4

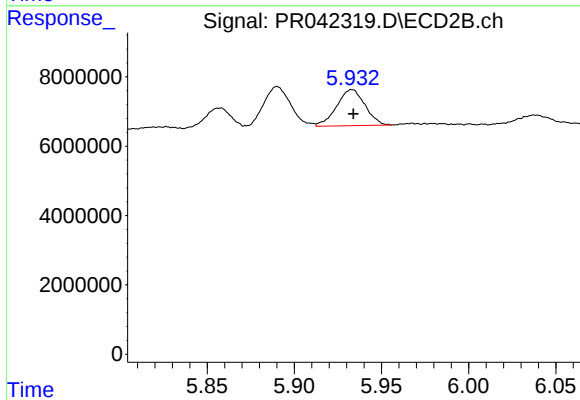
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 10219362
Conc: 26.89 ng/ml



#25 AR-1248-5

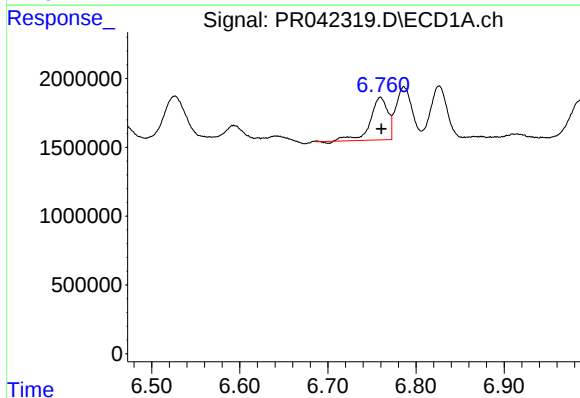
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 4851244
Conc: 30.21 ng/ml

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



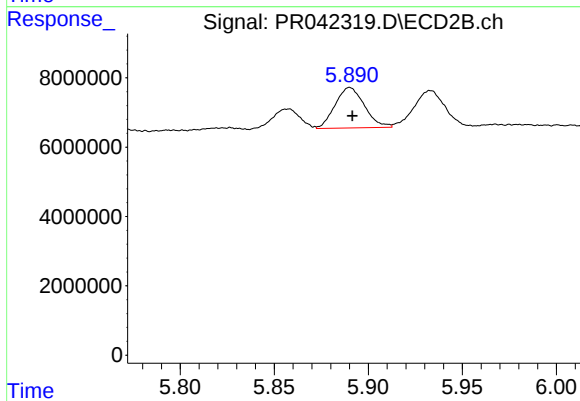
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 11807204
Conc: 31.72 ng/ml



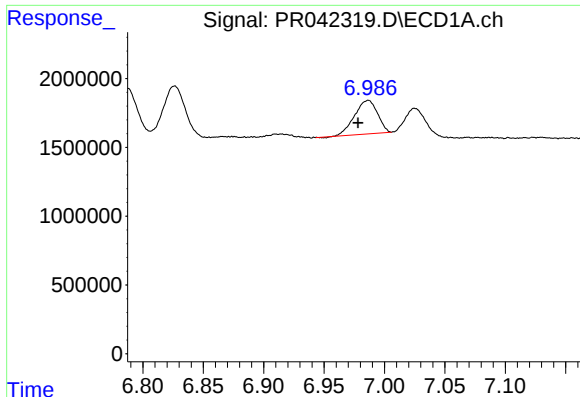
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 4250547
Conc: 23.66 ng/ml



#26 AR-1254-1

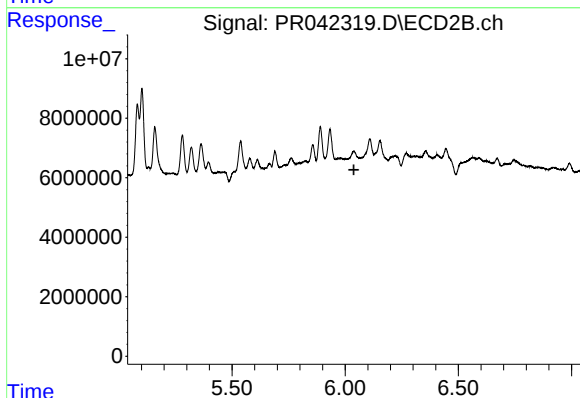
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 12689788
Conc: 22.08 ng/ml



#27 AR-1254-2

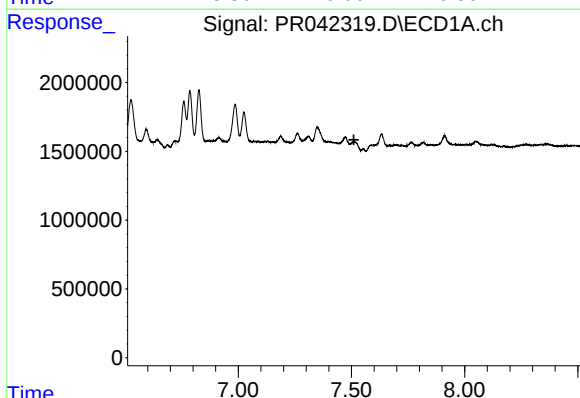
R.T.: 6.987 min
Delta R.T.: 0.008 min
Response: 3212568
Conc: 11.38 ng/ml

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



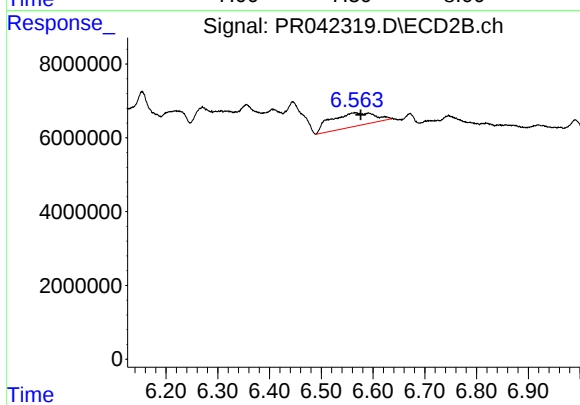
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



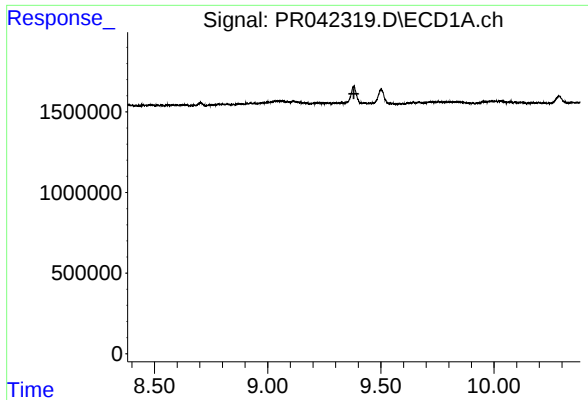
#31 AR-1260-1

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



#31 AR-1260-1

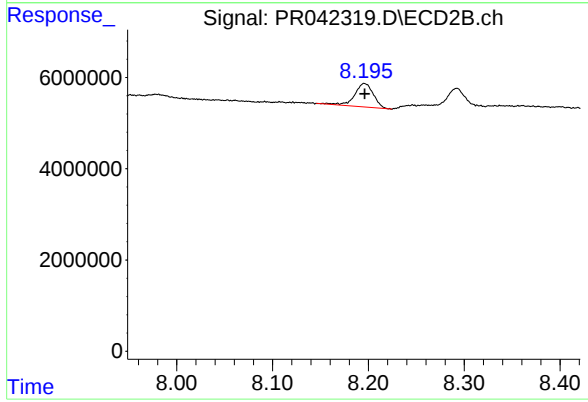
R.T.: 6.566 min
Delta R.T.: -0.010 min
Response: 21670159
Conc: 37.47 ng/ml



#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.: 8.196 min
Delta R.T.: 0.000 min
Response: 7045262
Conc: 5.01 ng/ml