

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 09:22
 Operator : SM\AJ
 Sample : K5111-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 4 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 16:26:33 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...	4.725	3.984	86086537	331.3E6	18.076	19.461
2)	SA Decachlor...	10.651	9.097	64036871	191.7E6	18.315	18.881
Target Compounds							
3)	L1 AR-1016-1	5.904	5.082	7347261	26909354	47.005	50.457
4)	L1 AR-1016-2	5.928	5.102	10075777	36848973	45.268	50.136
5)	L1 AR-1016-3	5.991	5.281	6109287	16677766	46.246	51.380
6)	L1 AR-1016-4	6.091	5.320	5168716	12755596	47.758	48.840
7)	L1 AR-1016-5	6.385	5.538	4218092	16171405	38.994	54.562 #
9)	L2 AR-1221-2	0.000	4.287	0	6726805	N.D.	53.210 #
10)	L2 AR-1221-3	5.101	4.361	3533716	13477876	32.948	33.485
11)	L3 AR-1232-1	5.101	4.361	3533716	13477876	22.683	23.208
12)	L3 AR-1232-2	5.636	5.102	4753683	36848973	60.328	65.463
13)	L3 AR-1232-3	5.928	5.281	10075777	16677766	60.135	65.939
14)	L3 AR-1232-4	6.091	5.363	5168716	15755268	63.066	74.769
15)	L3 AR-1232-5	6.177	5.538	4203658	16171405	68.768	77.097
16)	L4 AR-1242-1	5.904	5.082	7347261	26909354	62.657	65.340
17)	L4 AR-1242-2	5.928	5.102	10075777	36848973	59.718	66.179
18)	L4 AR-1242-3	5.991	5.281	6109287	16677766	60.780	63.118
19)	L4 AR-1242-4	6.091	5.363	5168716	15755268	61.937	65.318
20)	L4 AR-1242-5	6.829	5.890	5651799	16742991	58.981	62.945
21)	L5 AR-1248-1	5.904	5.082	7347261	26909354	79.383	81.716
22)	L5 AR-1248-2	6.177	5.320	4203658	12755596	32.881	36.382
23)	L5 AR-1248-3	6.385	5.363	4218092	15755268	29.341	44.879 #
24)	L5 AR-1248-4	6.789	5.538	5429372	16171405	31.913	42.554 #
25)	L5 AR-1248-5	6.829	5.933	5651799	15179887	35.197	40.777
26)	L6 AR-1254-1	6.762	5.890	3971063	16742991	22.107	29.128 #
27)	L6 AR-1254-2	6.988	6.038	4972303	6776587	17.611	12.388 #
28)	L6 AR-1254-3	0.000	6.445	0	12746145	N.D.	13.256 #
31)	L7 AR-1260-1	0.000	6.595	0	13321138	N.D.	23.031 #

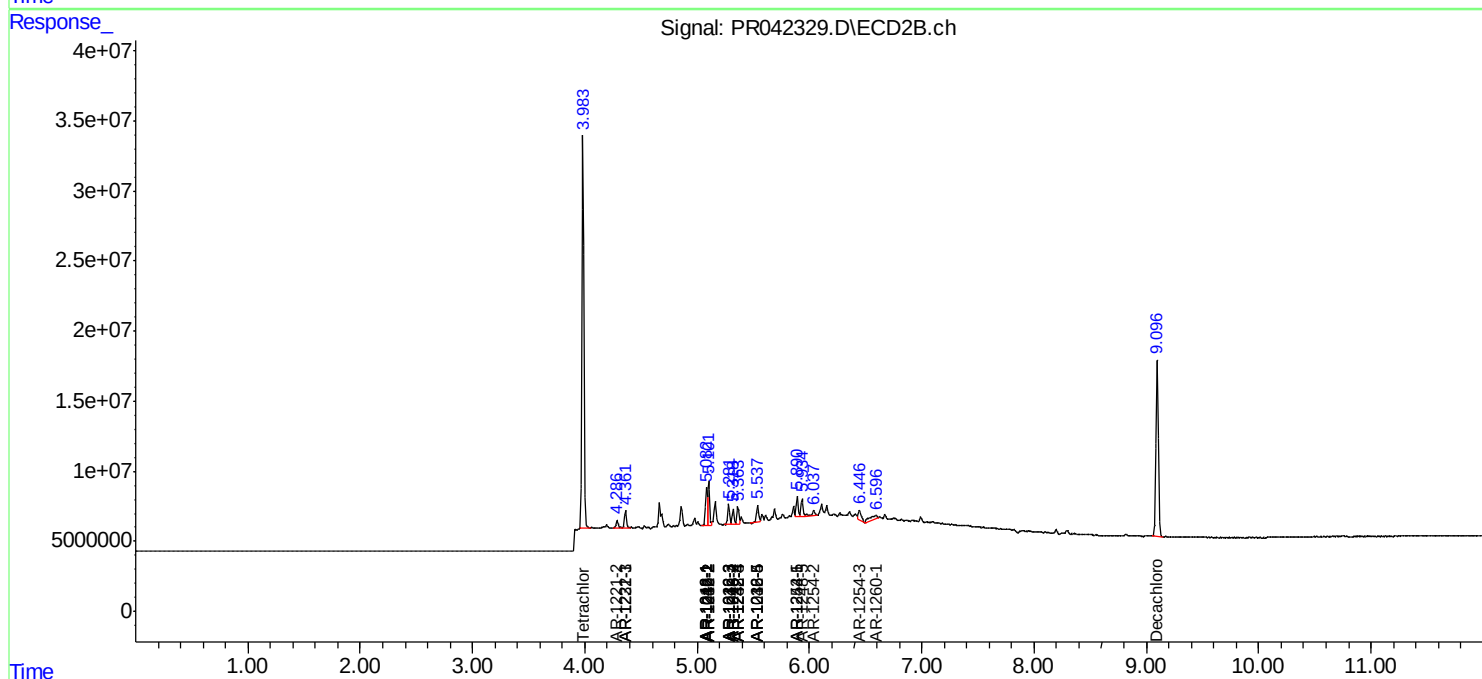
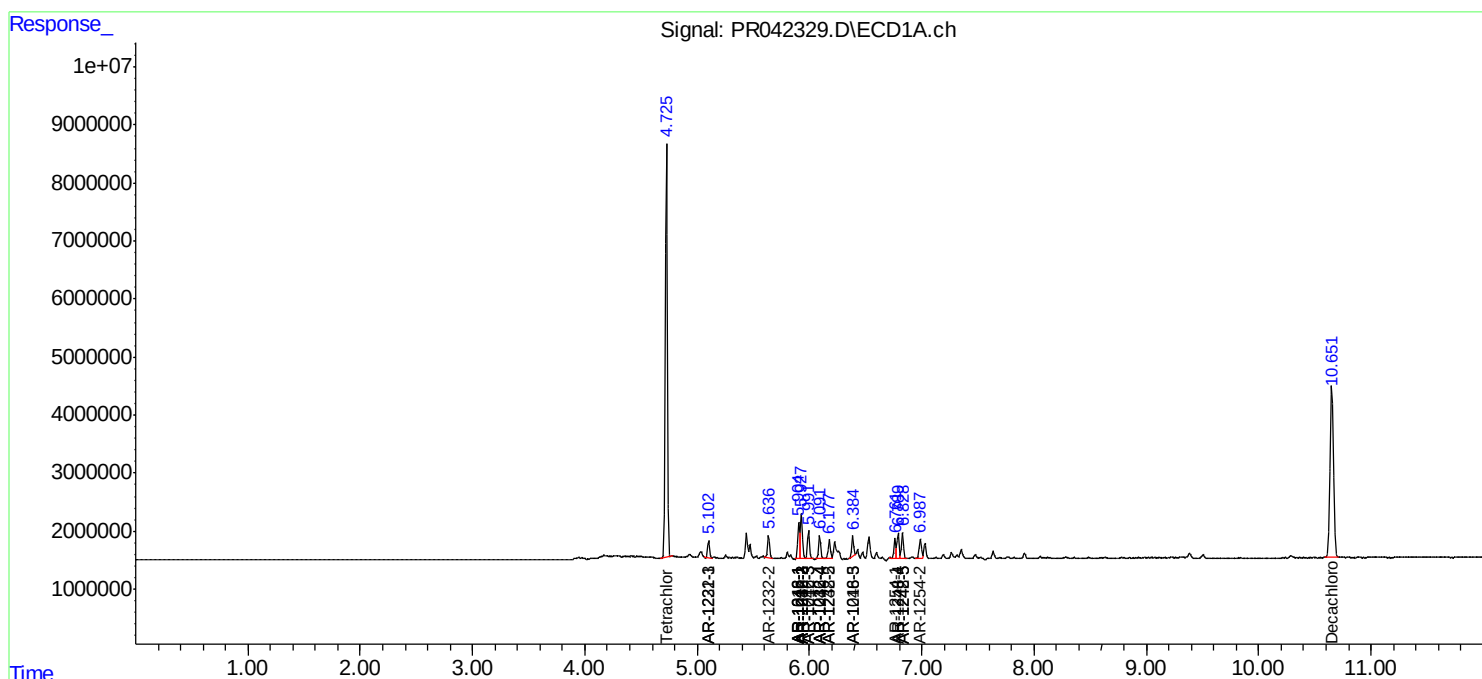
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

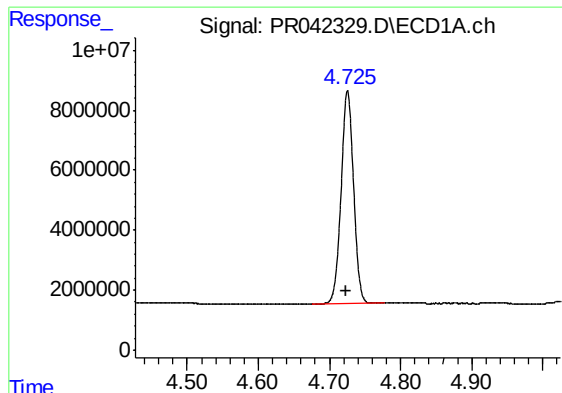
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 09:22
Operator : SM\AJ
Sample : K5111-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 4 Sample Multiplier: 1

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 16:26:33 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

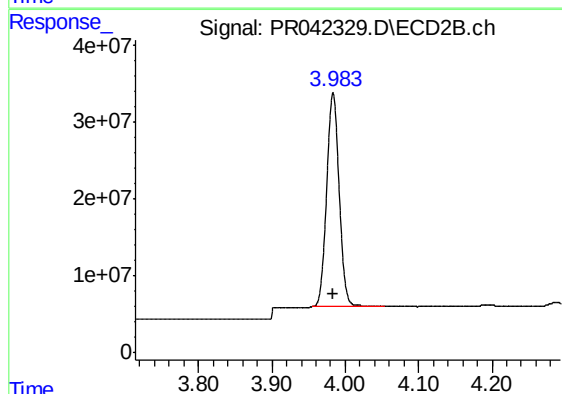




#1 Tetrachloro-m-xylene

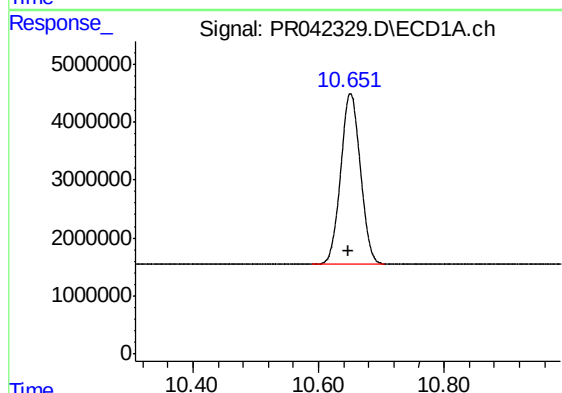
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 86086537
Conc: 18.08 ng/ml

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



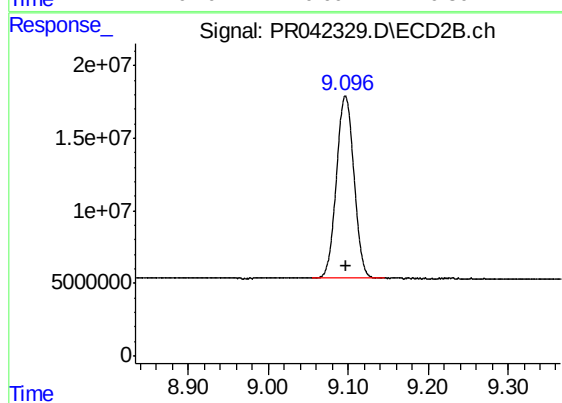
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 331344933
Conc: 19.46 ng/ml



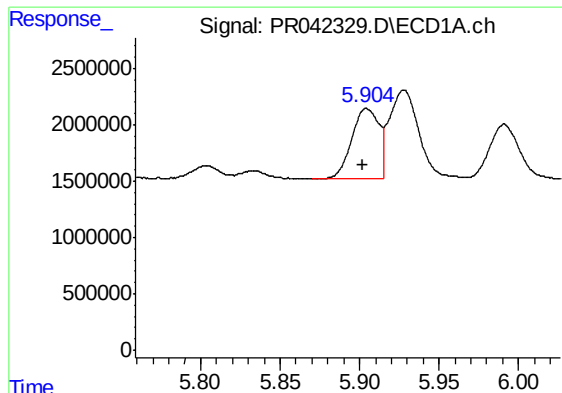
#2 Decachlorobiphenyl

R.T.: 10.651 min
Delta R.T.: 0.003 min
Response: 64036871
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

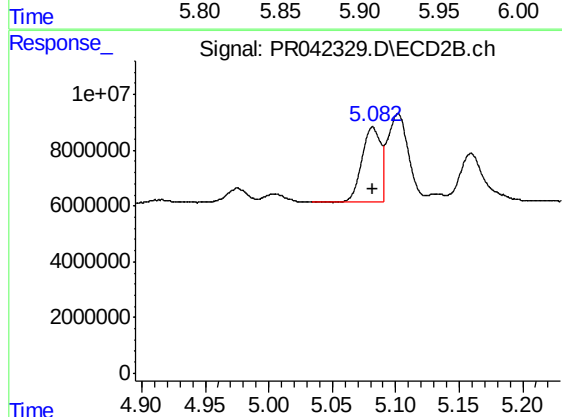
R.T.: 9.097 min
Delta R.T.: -0.001 min
Response: 191659139
Conc: 18.88 ng/ml



#3 AR-1016-1

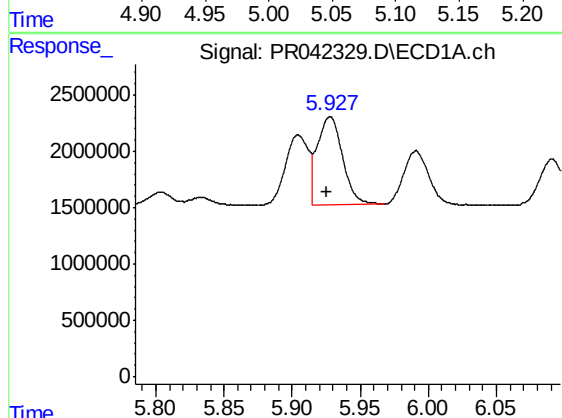
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 7347261
Conc: 47.01 ng/ml

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



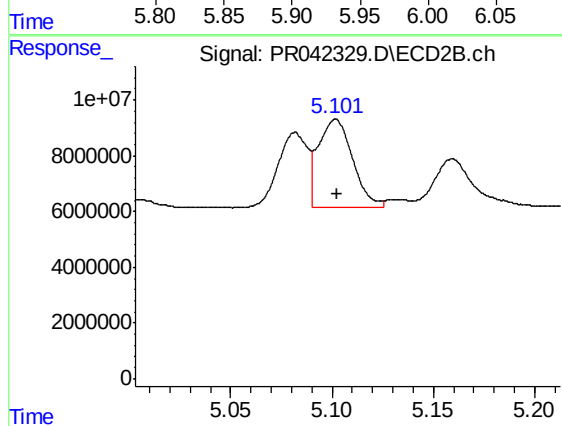
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 26909354
Conc: 50.46 ng/ml



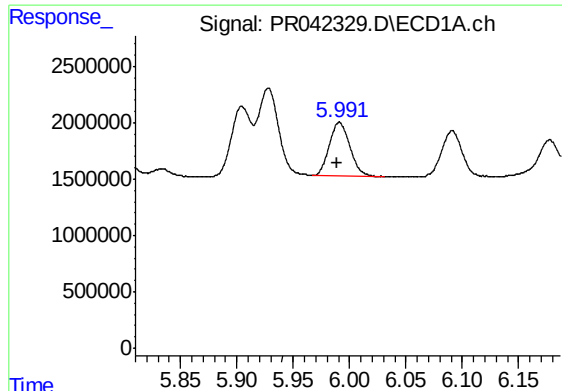
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 10075777
Conc: 45.27 ng/ml



#4 AR-1016-2

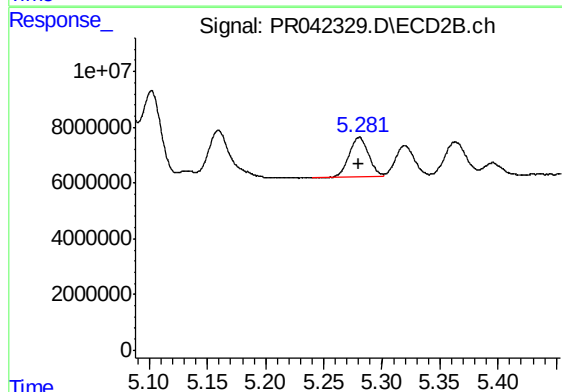
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 36848973
Conc: 50.14 ng/ml



#5 AR-1016-3

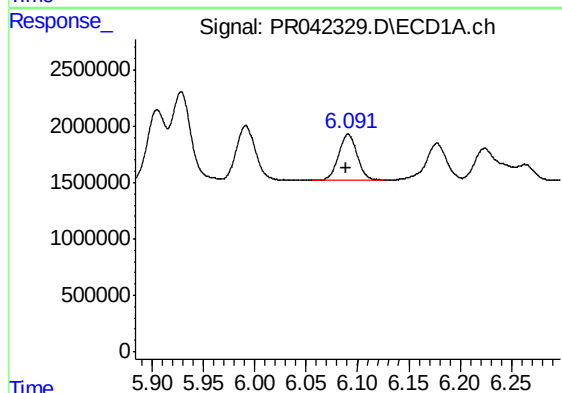
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 6109287
Conc: 46.25 ng/ml

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



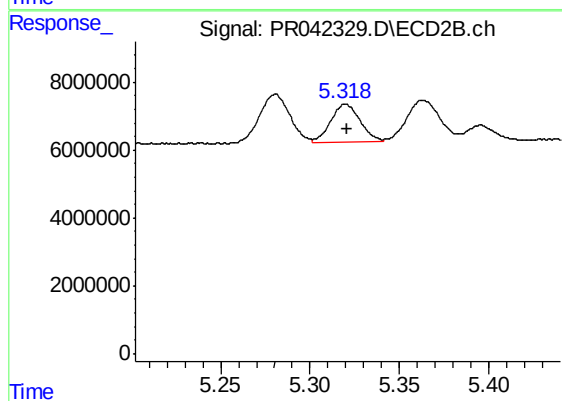
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 16677766
Conc: 51.38 ng/ml



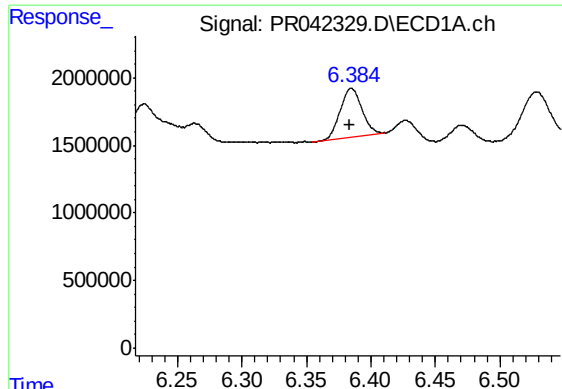
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 5168716
Conc: 47.76 ng/ml



#6 AR-1016-4

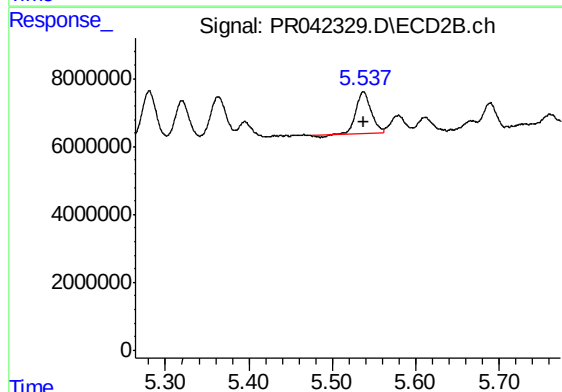
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 12755596
Conc: 48.84 ng/ml



#7 AR-1016-5

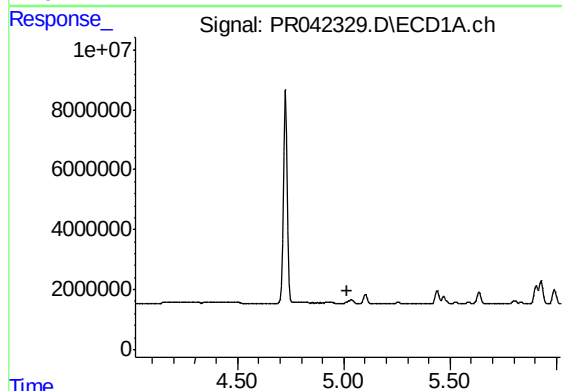
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 4218092
Conc: 38.99 ng/ml

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



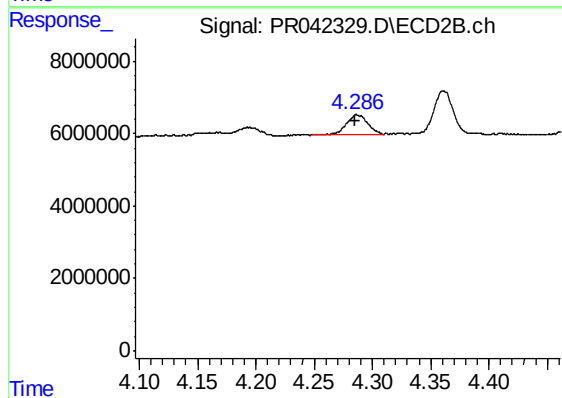
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 16171405
Conc: 54.56 ng/ml



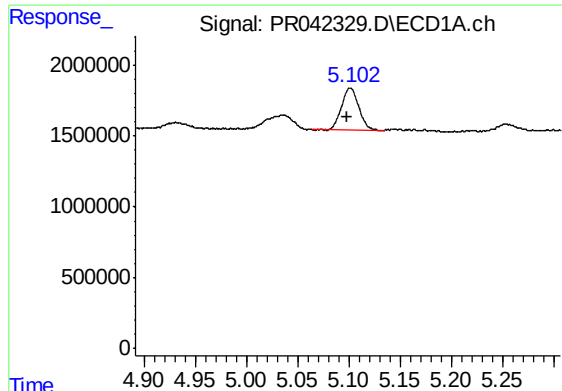
#9 AR-1221-2

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



#9 AR-1221-2

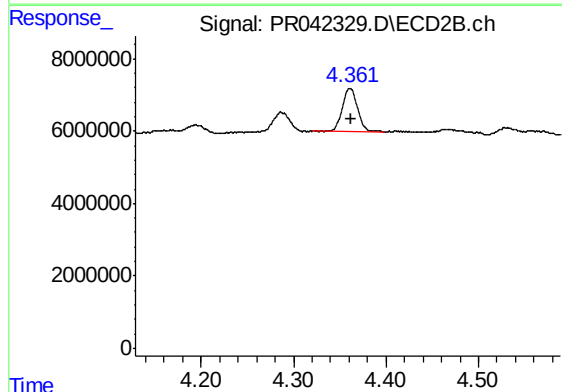
R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 6726805
Conc: 53.21 ng/ml



#10 AR-1221-3

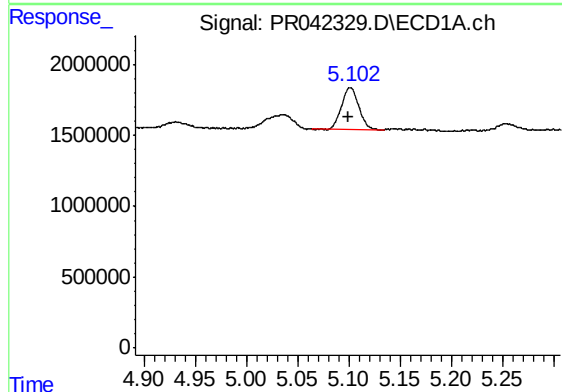
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 3533716
Conc: 32.95 ng/ml

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



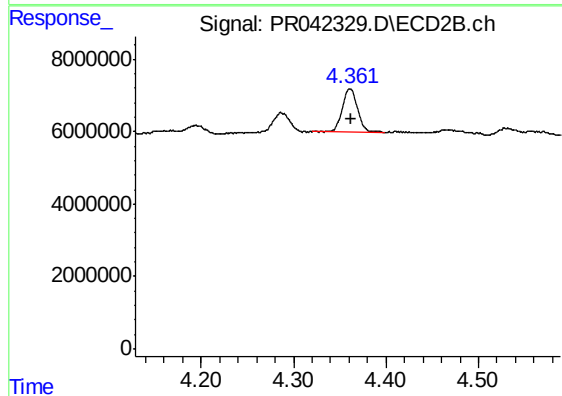
#10 AR-1221-3

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 13477876
Conc: 33.49 ng/ml



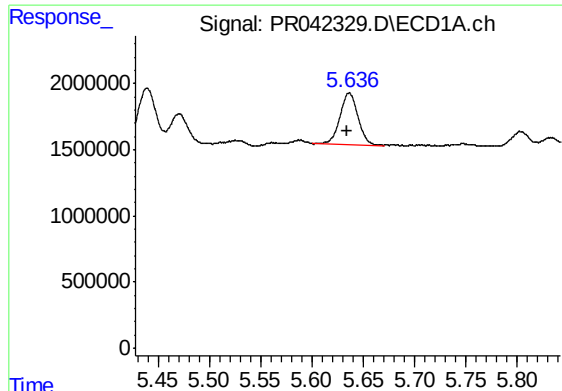
#11 AR-1232-1

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 3533716
Conc: 22.68 ng/ml



#11 AR-1232-1

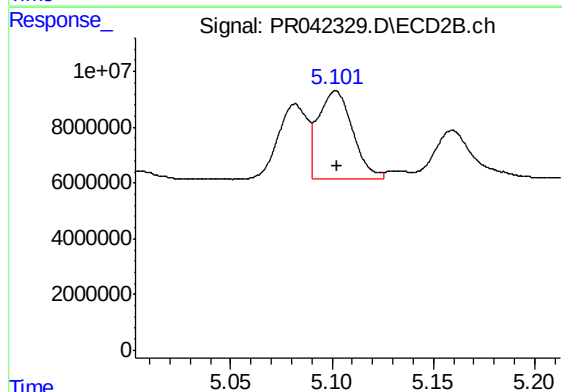
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 13477876
Conc: 23.21 ng/ml



#12 AR-1232-2

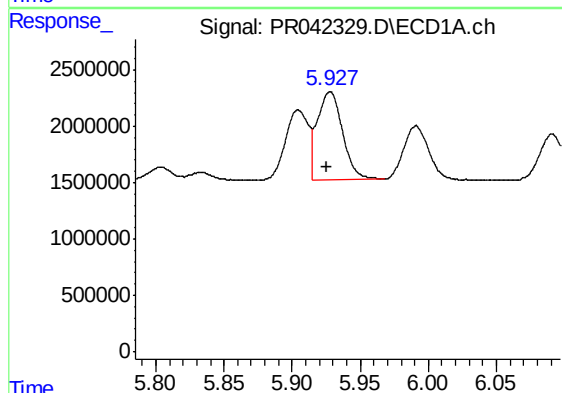
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 4753683
Conc: 60.33 ng/ml

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



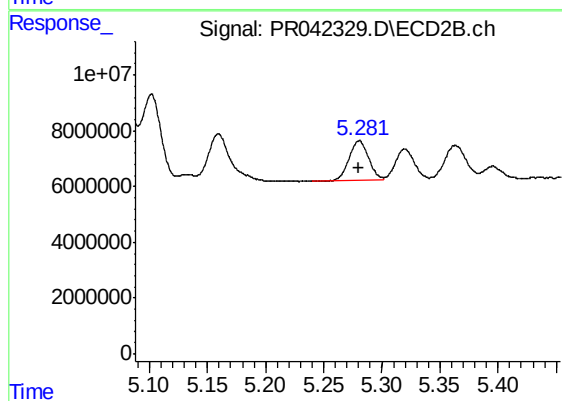
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 36848973
Conc: 65.46 ng/ml



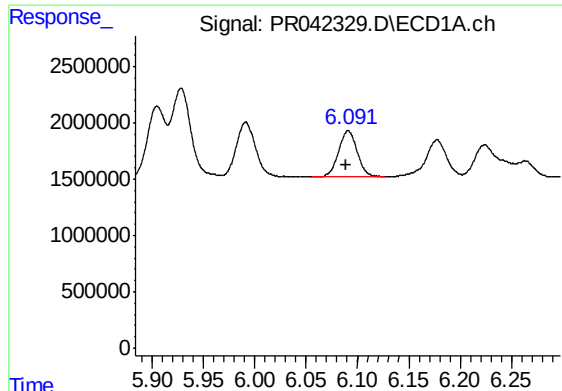
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 10075777
Conc: 60.13 ng/ml



#13 AR-1232-3

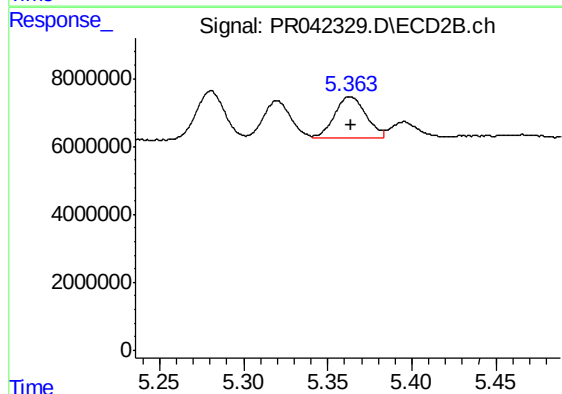
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 16677766
Conc: 65.94 ng/ml



#14 AR-1232-4

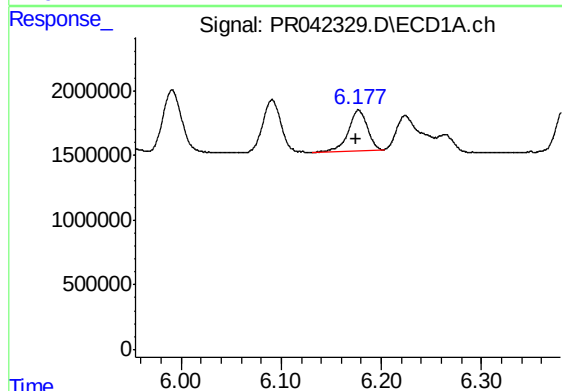
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 5168716
Conc: 63.07 ng/ml

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



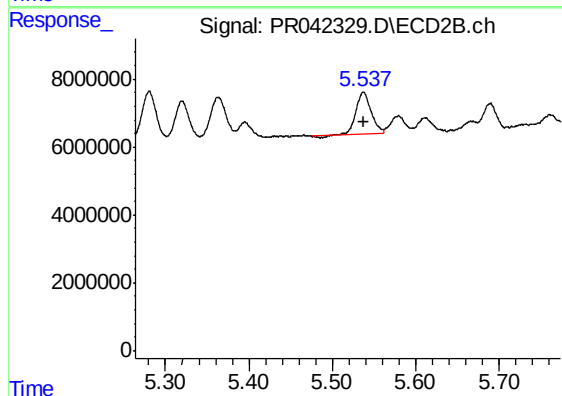
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 15755268
Conc: 74.77 ng/ml



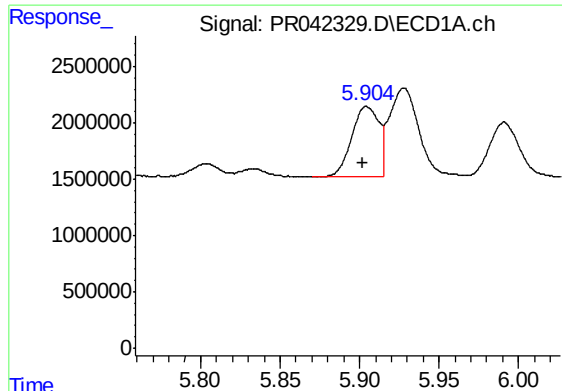
#15 AR-1232-5

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 4203658
Conc: 68.77 ng/ml



#15 AR-1232-5

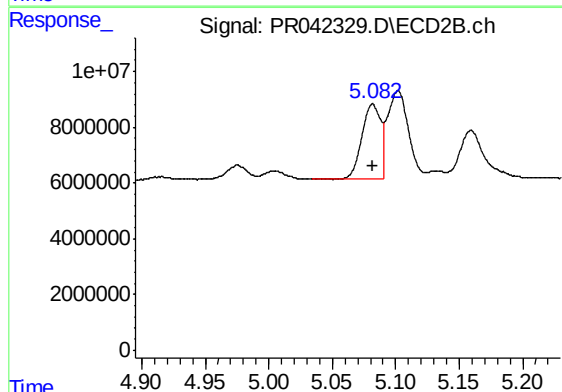
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 16171405
Conc: 77.10 ng/ml



#16 AR-1242-1

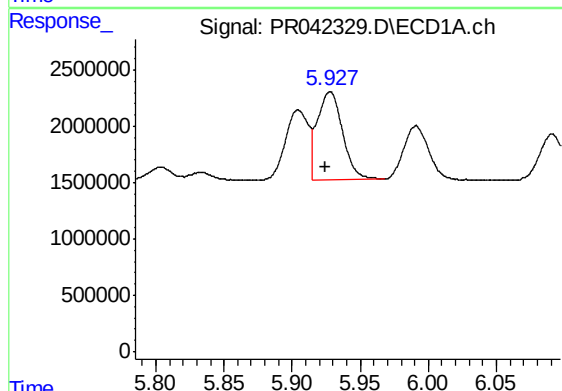
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 7347261
Conc: 62.66 ng/ml

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



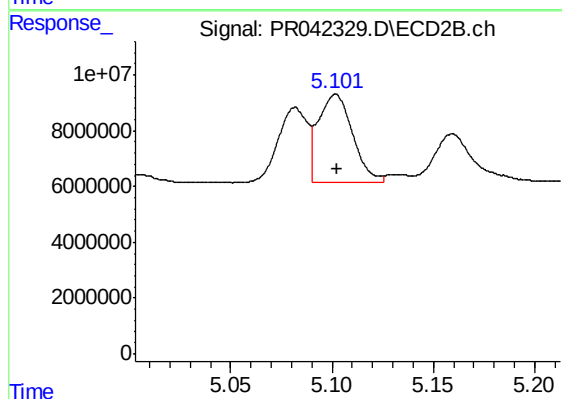
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 26909354
Conc: 65.34 ng/ml



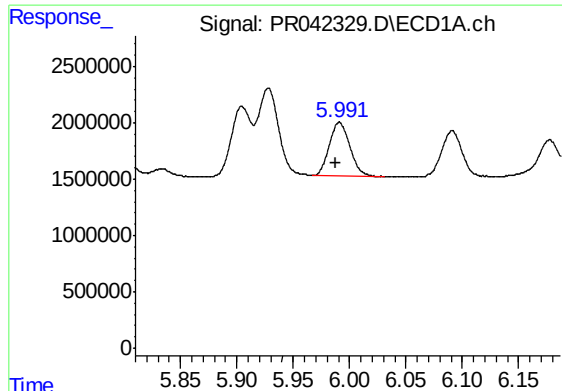
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 10075777
Conc: 59.72 ng/ml



#17 AR-1242-2

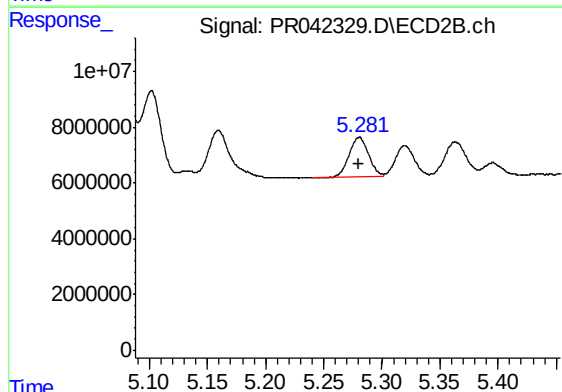
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 36848973
Conc: 66.18 ng/ml



#18 AR-1242-3

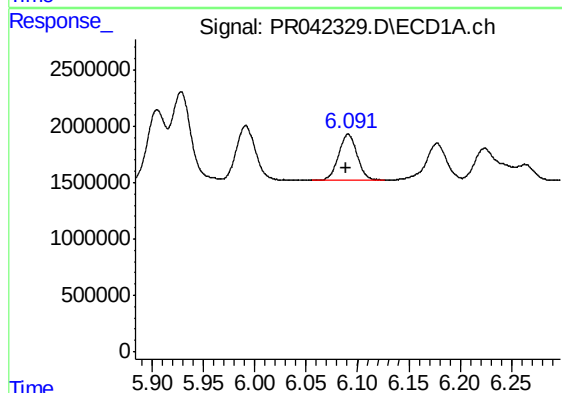
R.T.: 5.991 min
Delta R.T.: 0.003 min
Response: 6109287
Conc: 60.78 ng/ml

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



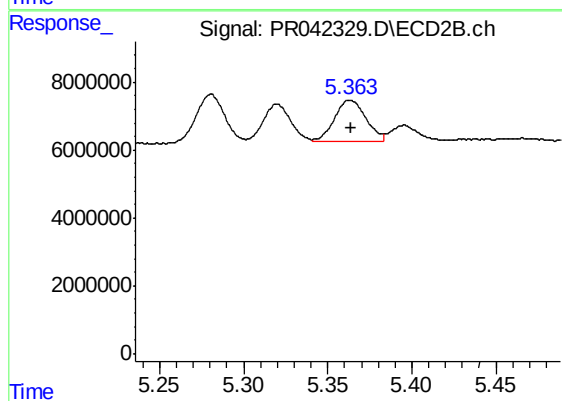
#18 AR-1242-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 16677766
Conc: 63.12 ng/ml



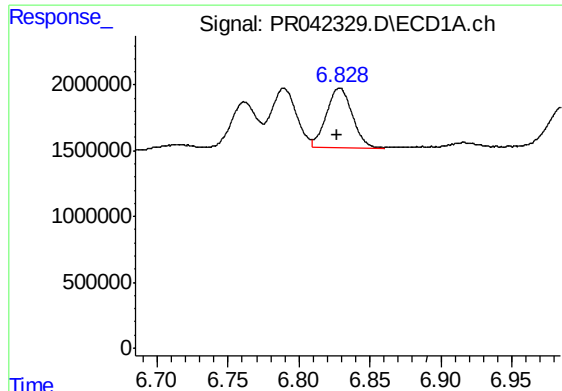
#19 AR-1242-4

R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 5168716
Conc: 61.94 ng/ml



#19 AR-1242-4

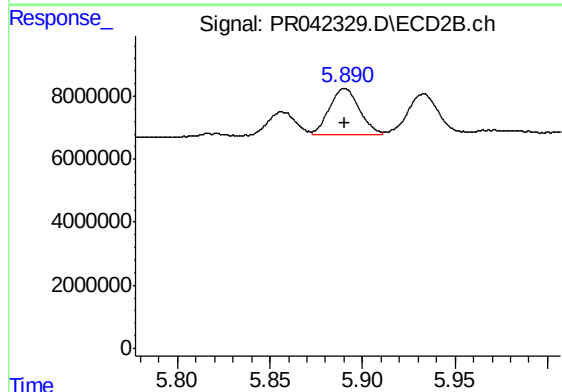
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 15755268
Conc: 65.32 ng/ml



#20 AR-1242-5

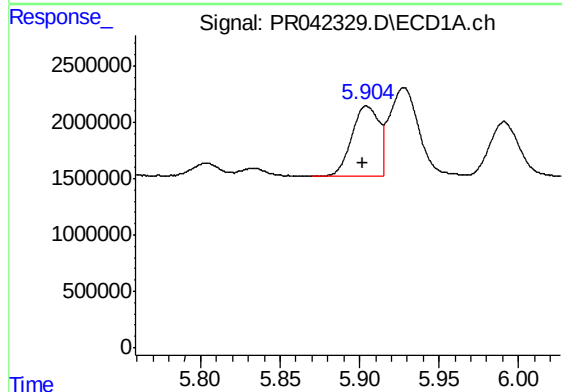
R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 5651799
Conc: 58.98 ng/ml

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



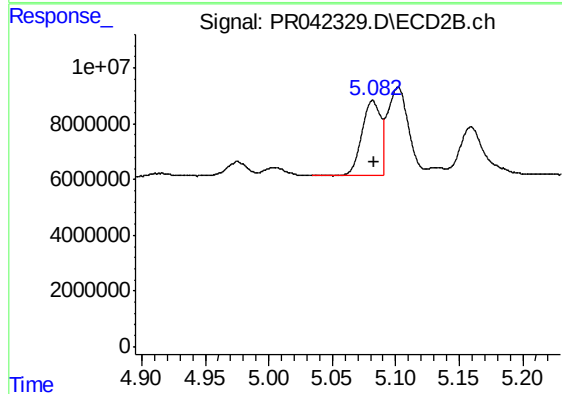
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 16742991
Conc: 62.95 ng/ml



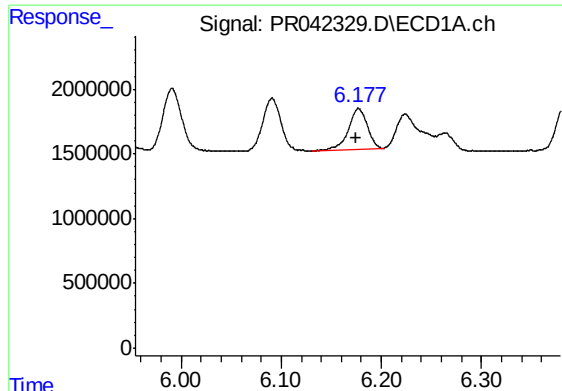
#21 AR-1248-1

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 7347261
Conc: 79.38 ng/ml



#21 AR-1248-1

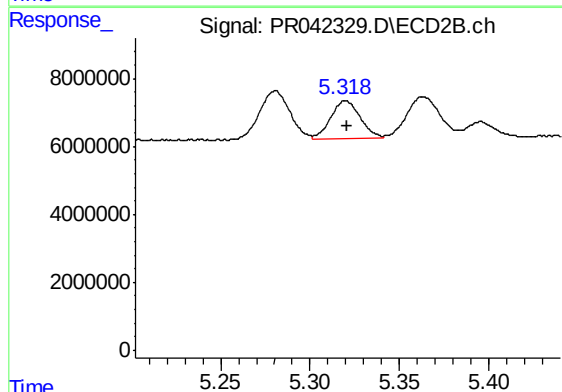
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 26909354
Conc: 81.72 ng/ml



#22 AR-1248-2

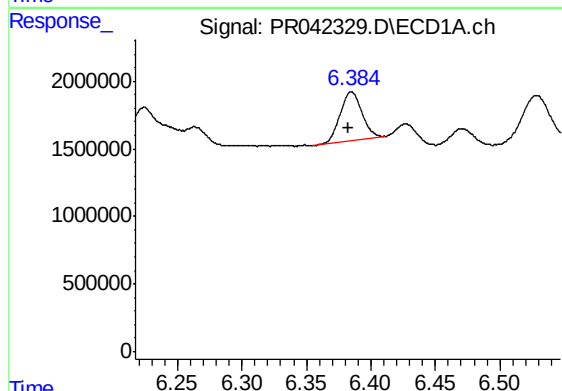
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 4203658
Conc: 32.88 ng/ml

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



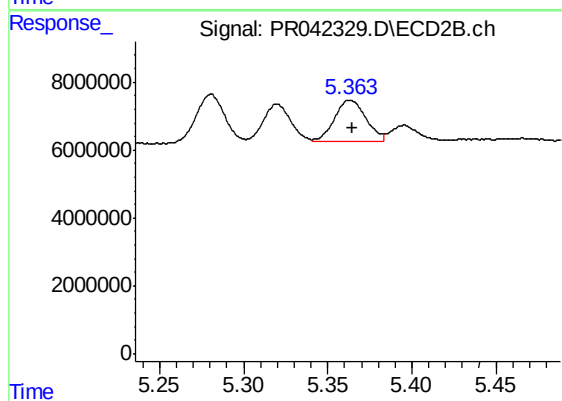
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 12755596
Conc: 36.38 ng/ml



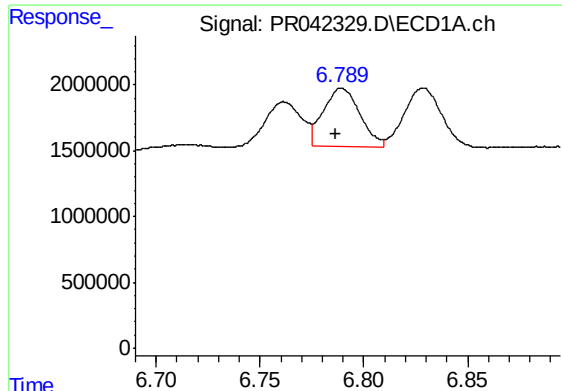
#23 AR-1248-3

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 4218092
Conc: 29.34 ng/ml



#23 AR-1248-3

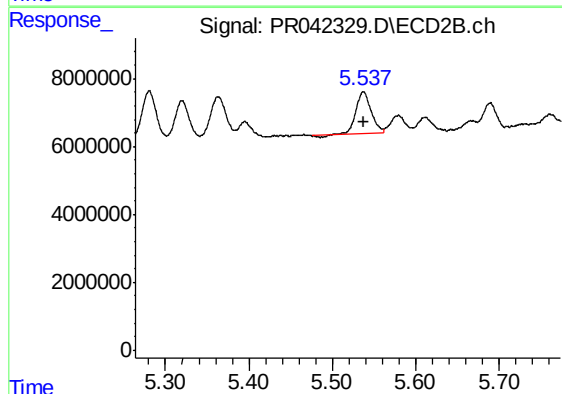
R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 15755268
Conc: 44.88 ng/ml



#24 AR-1248-4

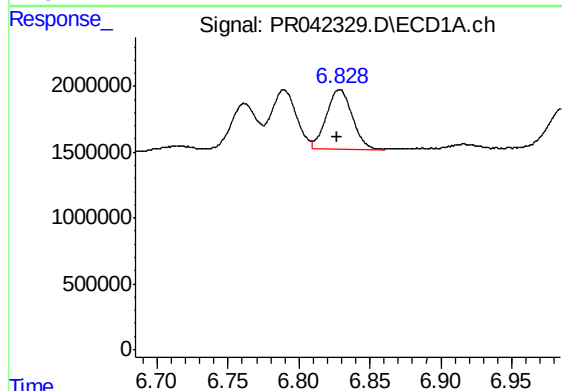
R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 5429372
Conc: 31.91 ng/ml

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



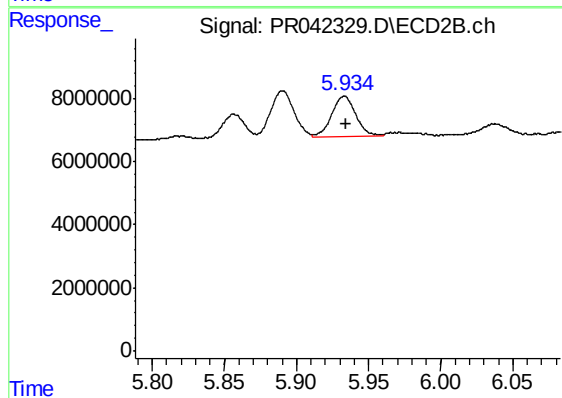
#24 AR-1248-4

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 16171405
Conc: 42.55 ng/ml



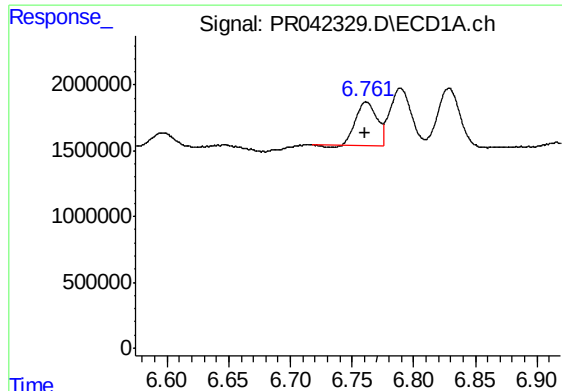
#25 AR-1248-5

R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 5651799
Conc: 35.20 ng/ml



#25 AR-1248-5

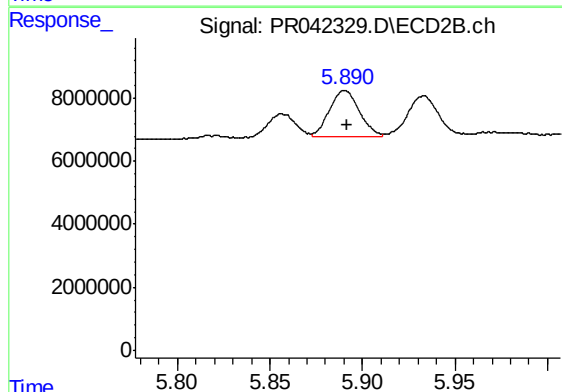
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 15179887
Conc: 40.78 ng/ml



#26 AR-1254-1

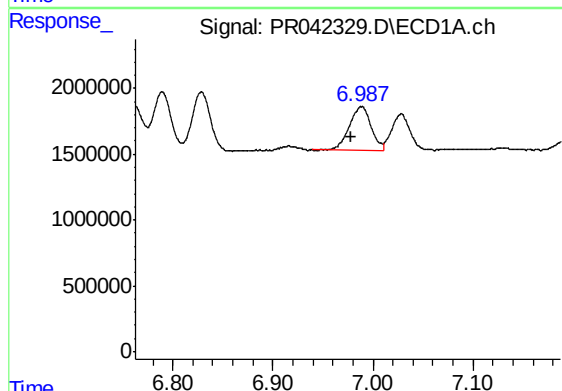
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 3971063
Conc: 22.11 ng/ml

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



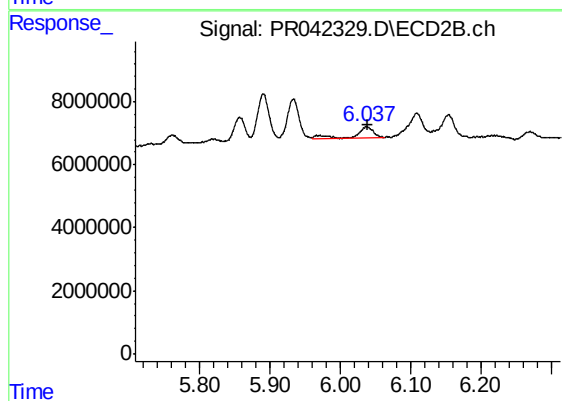
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 16742991
Conc: 29.13 ng/ml



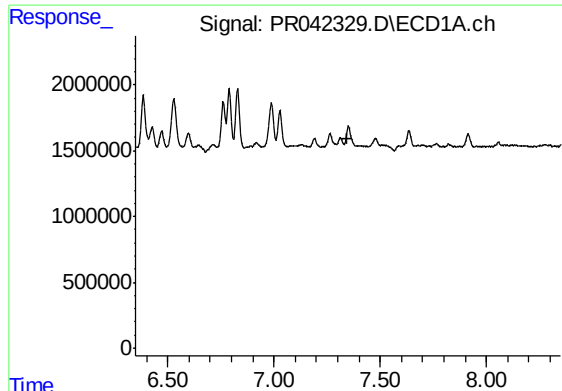
#27 AR-1254-2

R.T.: 6.988 min
Delta R.T.: 0.010 min
Response: 4972303
Conc: 17.61 ng/ml



#27 AR-1254-2

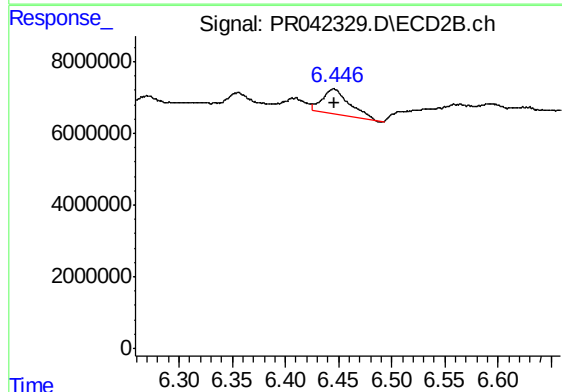
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 6776587
Conc: 12.39 ng/ml



#28 AR-1254-3

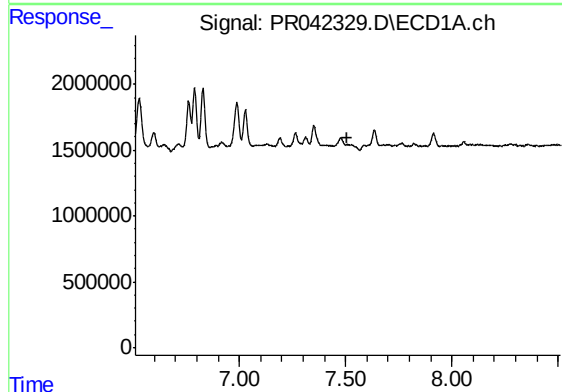
R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.

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



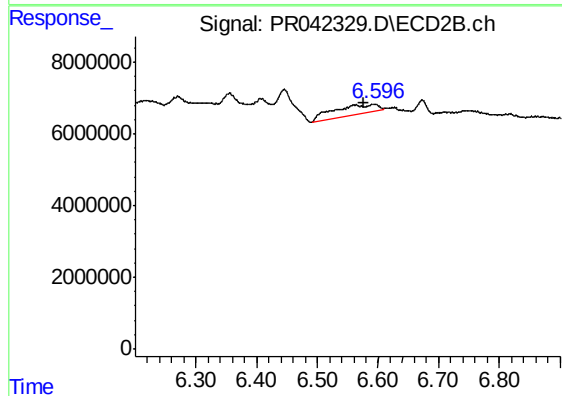
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 12746145
Conc: 13.26 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.: 6.595 min
Delta R.T.: 0.019 min
Response: 13321138
Conc: 23.03 ng/ml