

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
 Data File : PR037186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 19:30
 Operator : SM\SJ
 Sample : K1560-08
 Misc : AR1254 LOQ 100PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 03:38:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.385	3.458	42001268	163.1E6	26.363	27.836
2)	SA Decachlor...	10.023	8.313	44503006	198.3E6	23.753	24.847
Target Compounds							
5)	L1 AR-1016-3	0.000	4.736	0	18262106	N.D.	93.624 #
6)	L1 AR-1016-4	0.000	4.736	0	18262106	N.D.	120.261 #
7)	L1 AR-1016-5	6.017	4.943	2814790	10551477	51.705	50.771
13)	L3 AR-1232-3	0.000	4.736	0	18262106	N.D.	317.841 #
14)	L3 AR-1232-4	0.000	4.775	0	4778495	N.D.	96.600 #
15)	L3 AR-1232-5	5.814	4.943	5235447	10551477	419.894	184.105 #
18)	L4 AR-1242-3	0.000	4.736	0	18262106	N.D.	191.001 #
19)	L4 AR-1242-4	0.000	4.775	0	4778495	N.D.	52.925 #
20)	L4 AR-1242-5	6.460	5.285	2950697	51461154	96.029	372.758 #
22)	L5 AR-1248-2	5.814	4.736	5235447	18262106	130.579	135.237
23)	L5 AR-1248-3	6.017	4.775	2814790	4778495	62.132	34.335 #
24)	L5 AR-1248-4	6.418	4.943	4790490	10551477	89.155	59.829 #
25)	L5 AR-1248-5	6.460	5.325	2950697	6861505	56.938	35.294 #
26)	L6 AR-1254-1	6.391	5.285	8921068	51461154	153.918	156.470
27)	L6 AR-1254-2	6.608	5.430	14650445	47184377	156.888	159.377
28)	L6 AR-1254-3	6.974	5.824	15830604	72310130	152.411	142.142
29)	L6 AR-1254-4	7.258	6.048	11486165	55203559	146.993	144.050
30)	L6 AR-1254-5	7.675	6.458	14180681	69044432	138.804	135.800
31)	L7 AR-1260-1	7.134	5.950	6179426	34709862	60.631	79.359 #
32)	L7 AR-1260-2	7.389	6.136	6914663	34549309	56.351	52.822
33)	L7 AR-1260-3	7.737	6.284	1612671	28668063	16.800	54.204 #
34)	L7 AR-1260-4	7.964	6.748	4416401	2977797	39.855	6.385 #
35)	L7 AR-1260-5	8.286	6.988	2025606	7186983	9.298	5.398 #
36)	L8 AR-1262-1	7.737	6.546	1612671	2677068	13.752	9.766 #
37)	L8 AR-1262-2	8.286	6.988	2025606	7186983	9.393	5.244 #
38)	L8 AR-1262-3	8.607	7.329	1230459	8837389	8.424	16.190 #
39)	L8 AR-1262-4	0.000	7.329	0	8837389	N.D.	9.621 #
41)	L9 AR-1268-1	8.607	7.329	1230459	8837389	5.262	5.971
42)	L9 AR-1268-2	0.000	7.329	0	8837389	N.D.	7.039 #

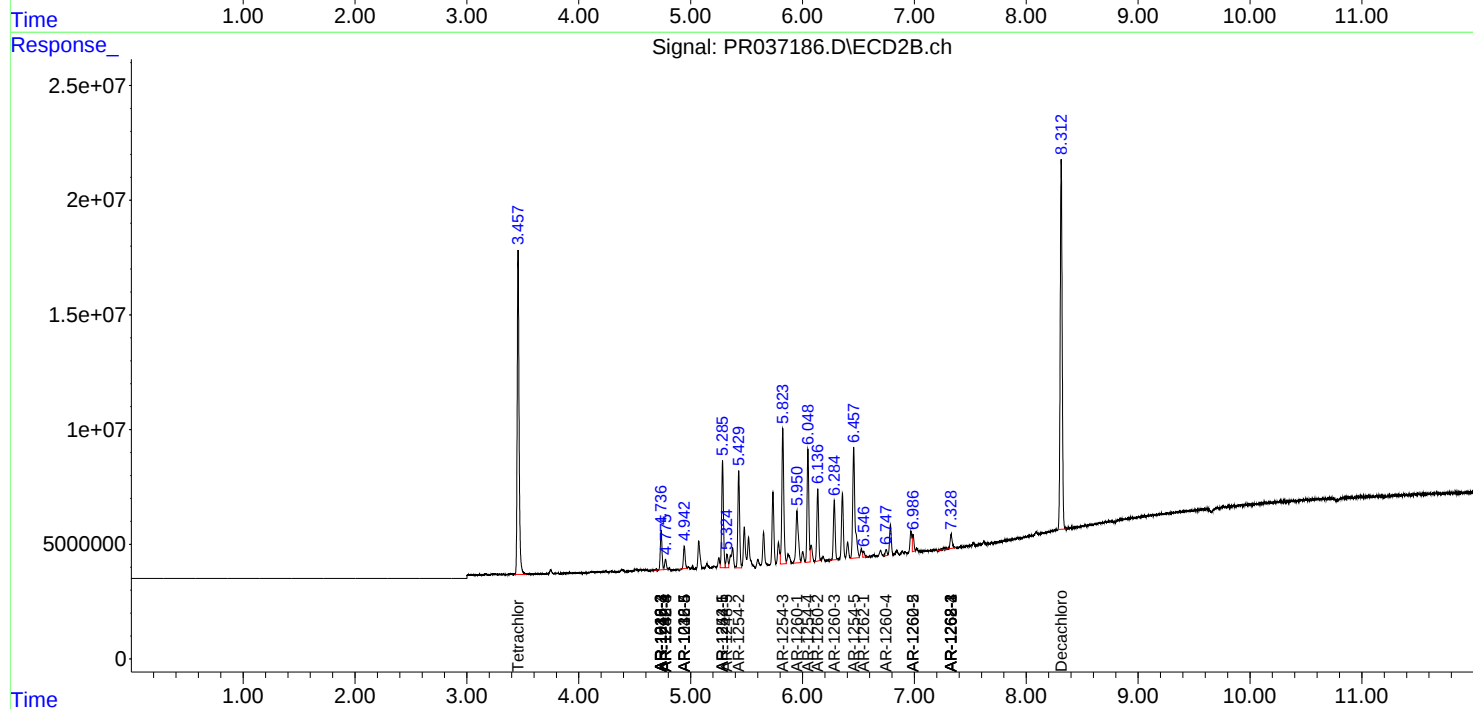
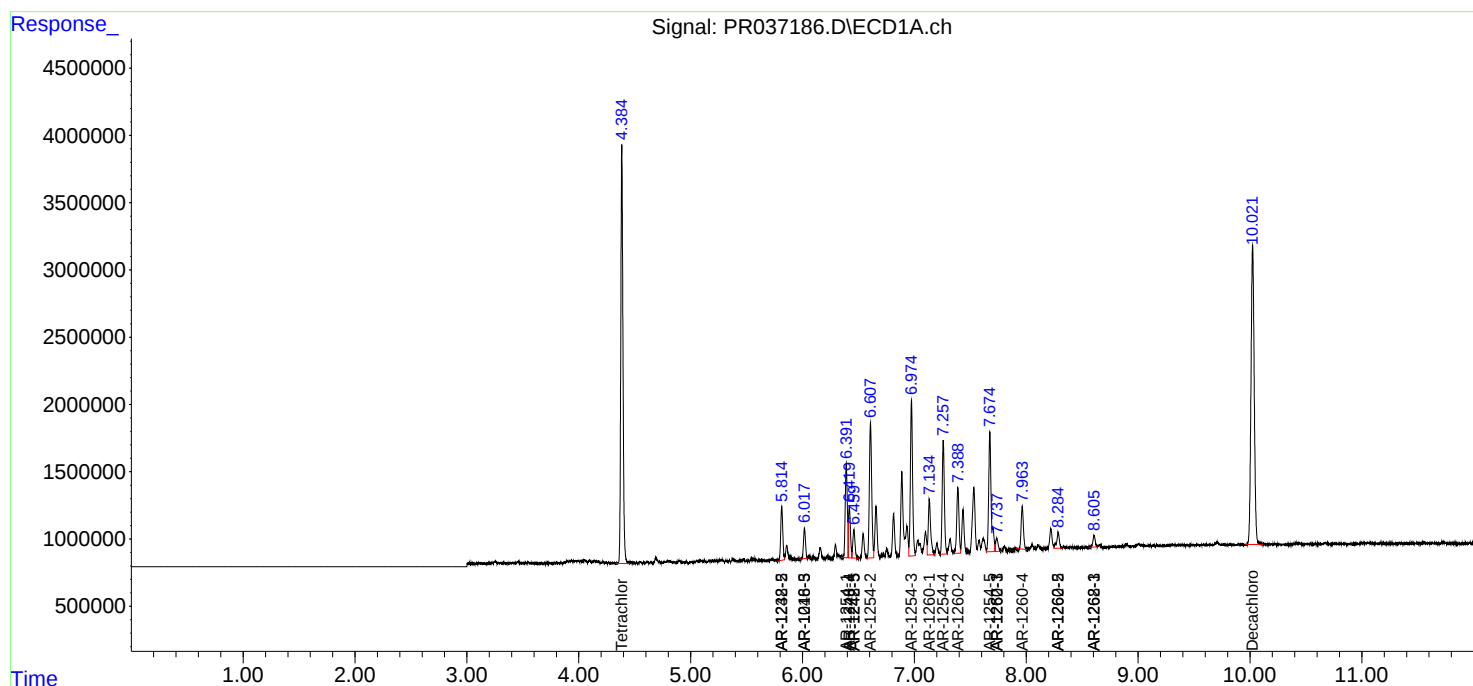
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

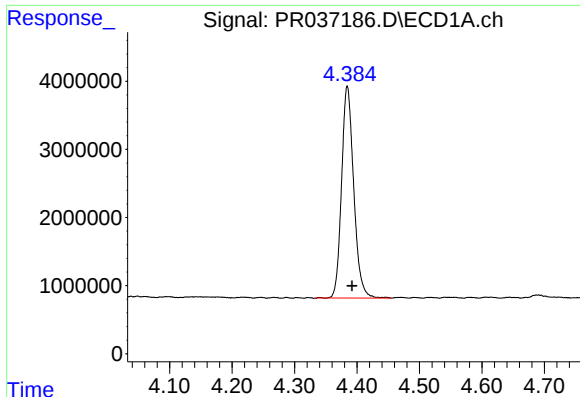
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
Data File : PR037186.D
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Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 03:38:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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

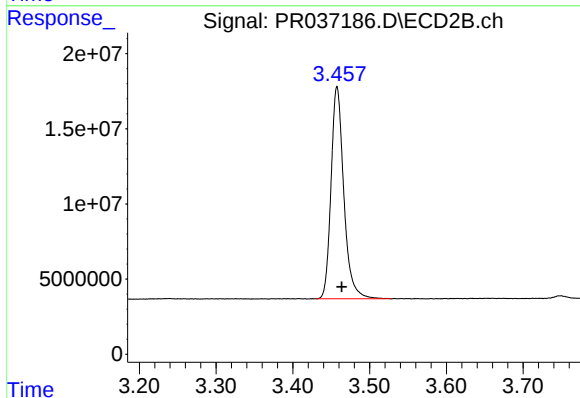




#1 Tetrachloro-m-xylene

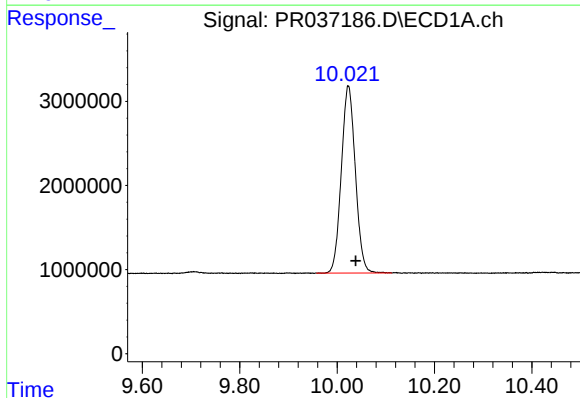
R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 42001268
Conc: 26.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



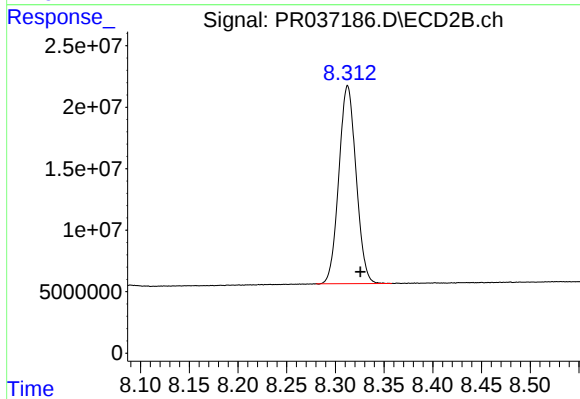
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.006 min
Response: 163062978
Conc: 27.84 ng/ml



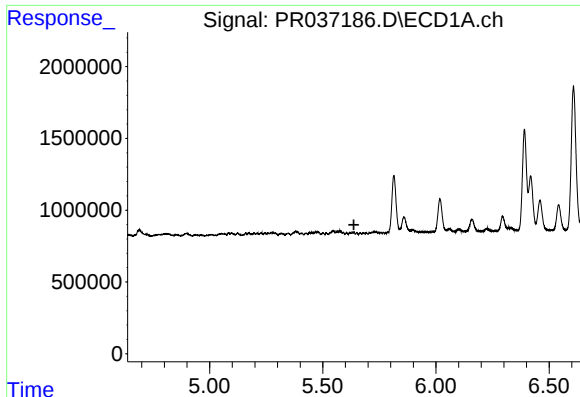
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.015 min
Response: 44503006
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

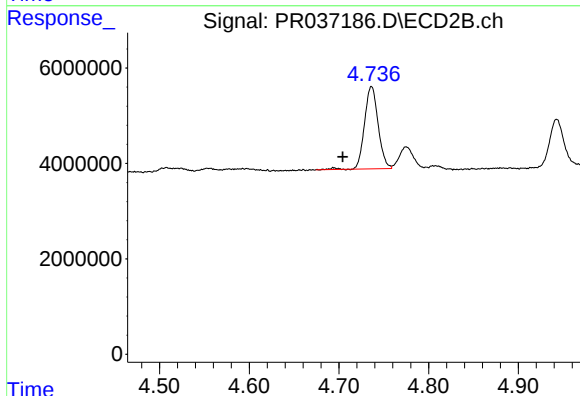
R.T.: 8.313 min
Delta R.T.: -0.013 min
Response: 198336657
Conc: 24.85 ng/ml



#5 AR-1016-3

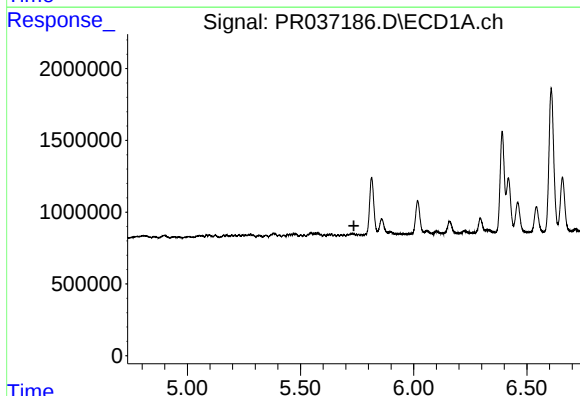
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



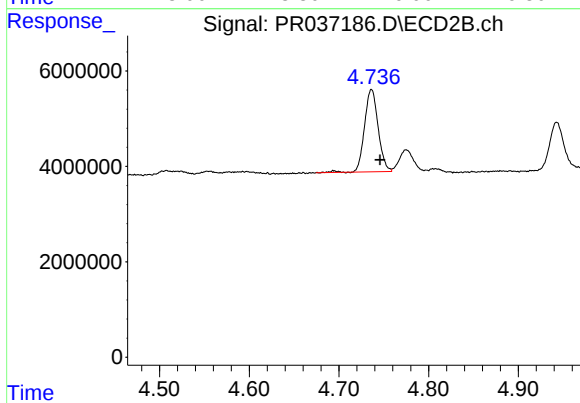
#5 AR-1016-3

R.T.: 4.736 min
Delta R.T.: 0.032 min
Response: 18262106
Conc: 93.62 ng/ml



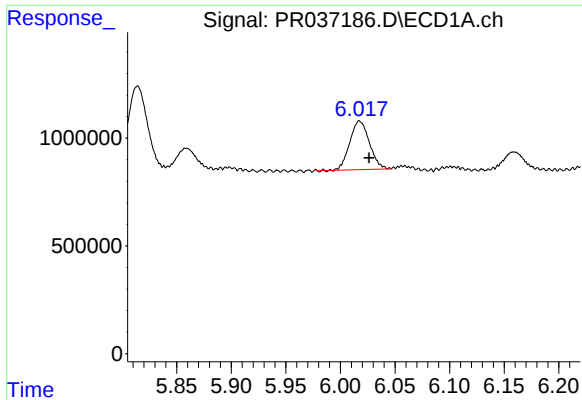
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

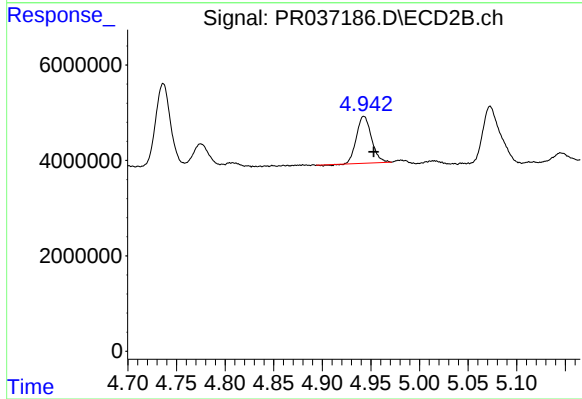
R.T.: 4.736 min
Delta R.T.: -0.009 min
Response: 18262106
Conc: 120.26 ng/ml



#7 AR-1016-5

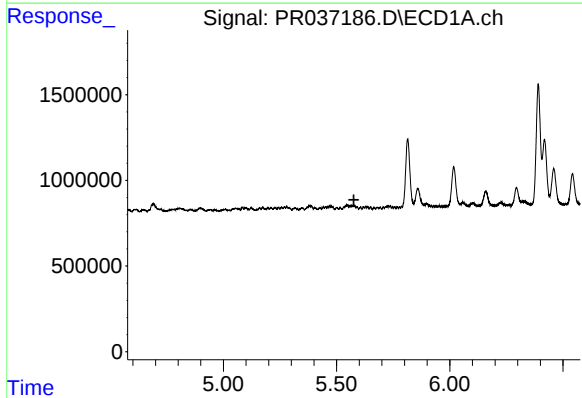
R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 2814790
Conc: 51.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



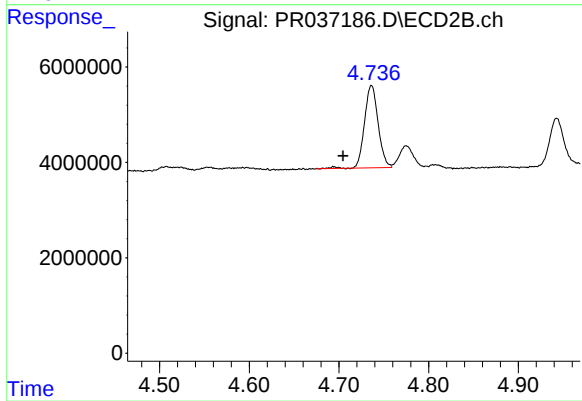
#7 AR-1016-5

R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 10551477
Conc: 50.77 ng/ml



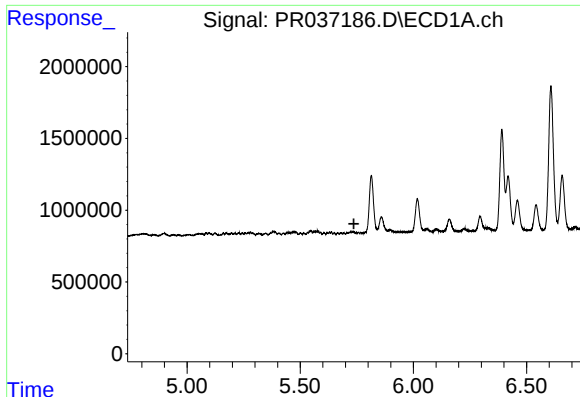
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#13 AR-1232-3

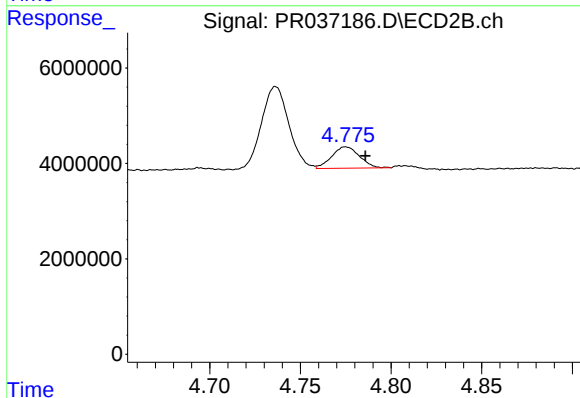
R.T.: 4.736 min
Delta R.T.: 0.032 min
Response: 18262106
Conc: 317.84 ng/ml



#14 AR-1232-4

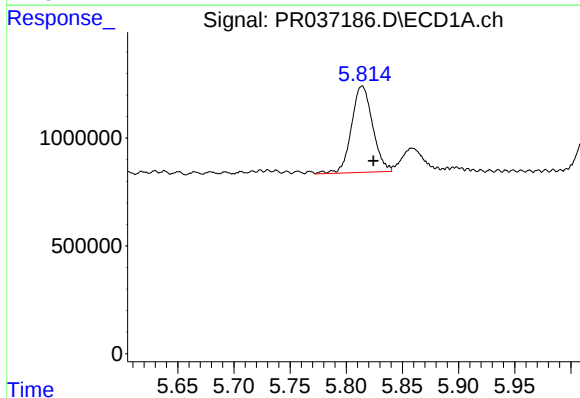
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



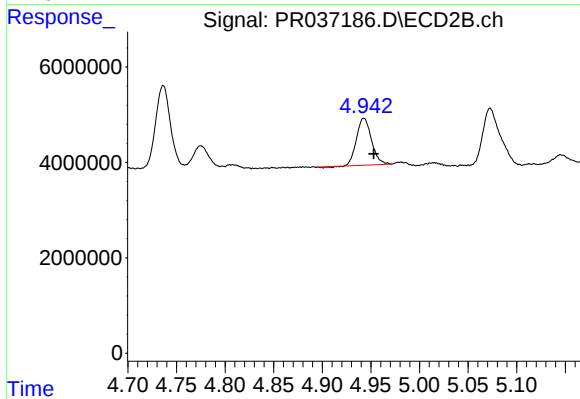
#14 AR-1232-4

R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 4778495
Conc: 96.60 ng/ml



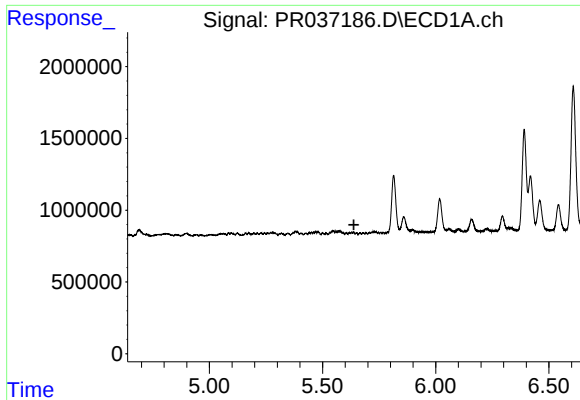
#15 AR-1232-5

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 5235447
Conc: 419.89 ng/ml



#15 AR-1232-5

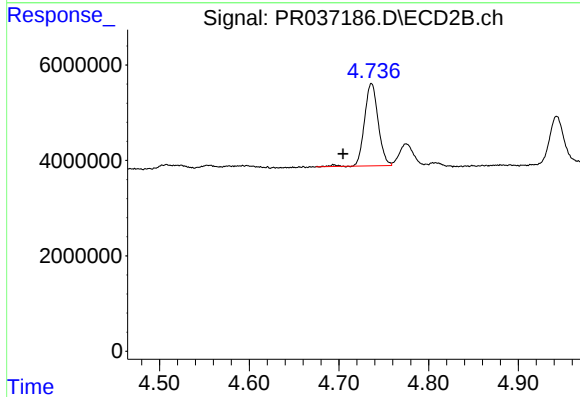
R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 10551477
Conc: 184.11 ng/ml



#18 AR-1242-3

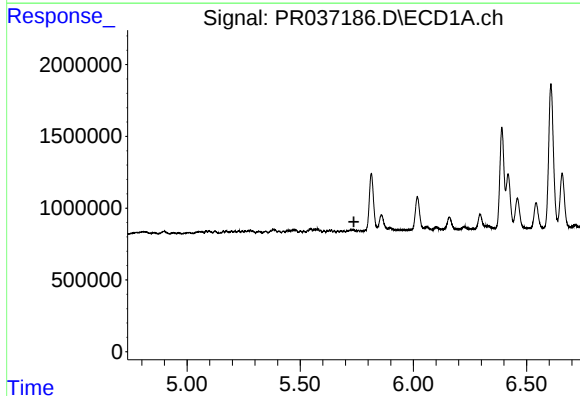
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



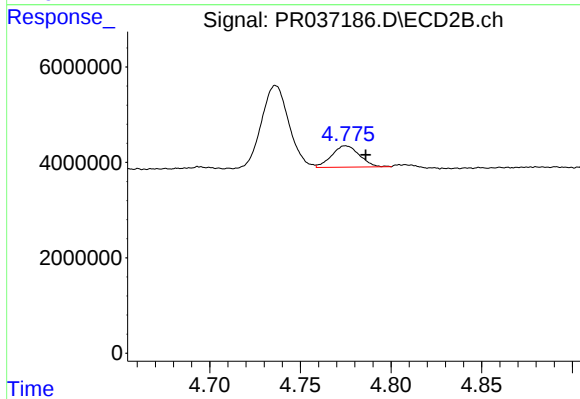
#18 AR-1242-3

R.T.: 4.736 min
Delta R.T.: 0.032 min
Response: 18262106
Conc: 191.00 ng/ml



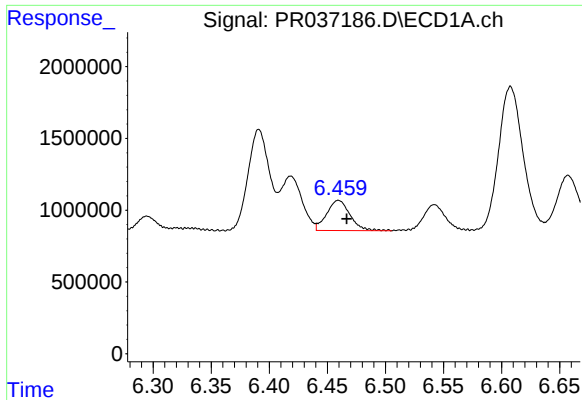
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

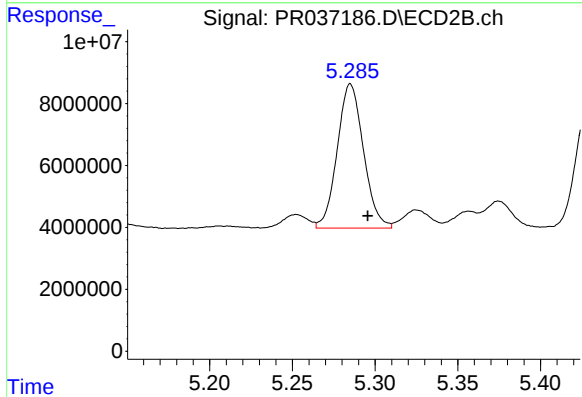
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 4778495
Conc: 52.92 ng/ml



#20 AR-1242-5

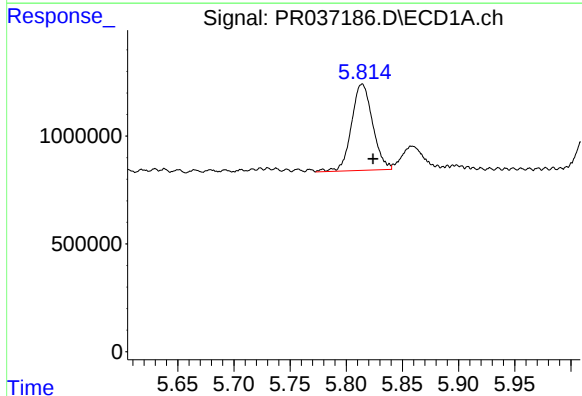
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 2950697
Conc: 96.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



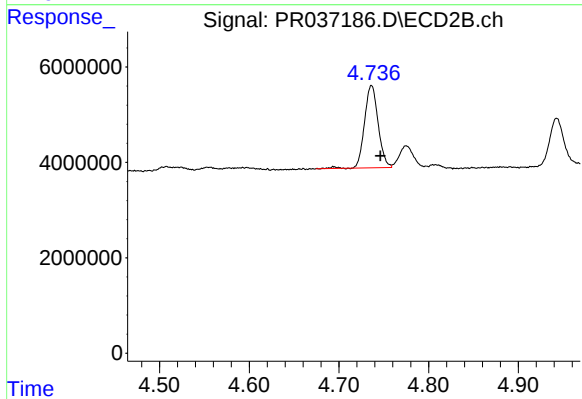
#20 AR-1242-5

R.T.: 5.285 min
Delta R.T.: -0.010 min
Response: 51461154
Conc: 372.76 ng/ml



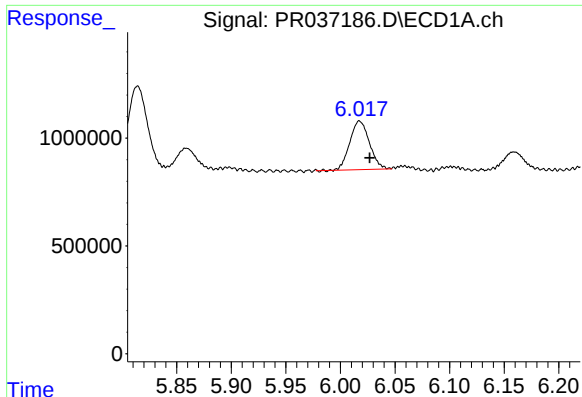
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 5235447
Conc: 130.58 ng/ml



#22 AR-1248-2

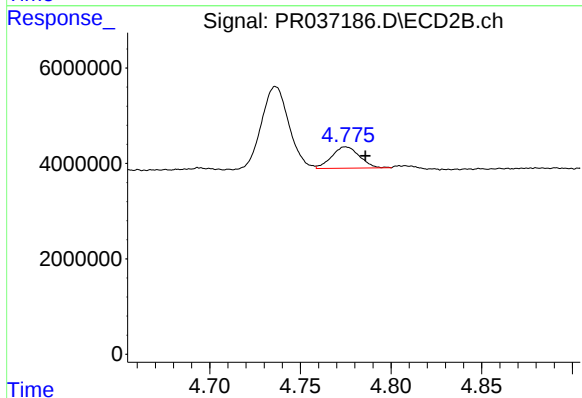
R.T.: 4.736 min
Delta R.T.: -0.010 min
Response: 18262106
Conc: 135.24 ng/ml



#23 AR-1248-3

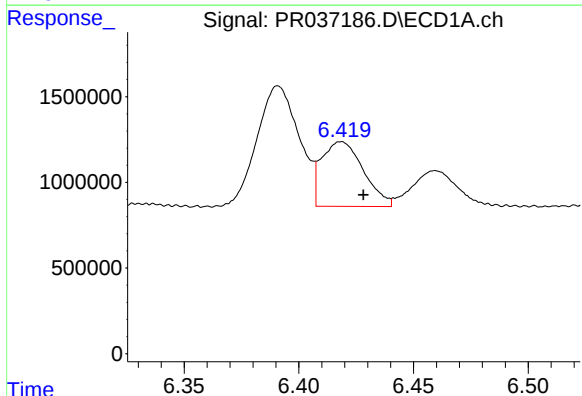
R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 2814790
Conc: 62.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



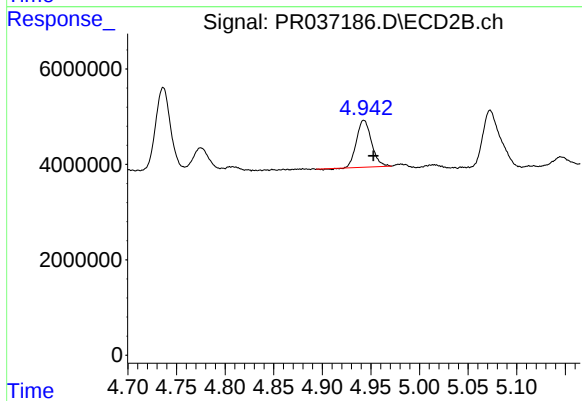
#23 AR-1248-3

R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 4778495
Conc: 34.33 ng/ml



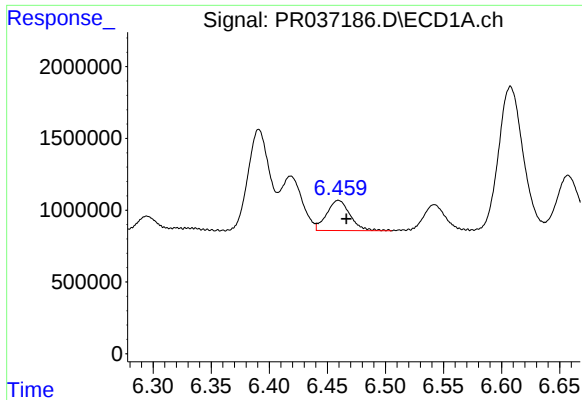
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 4790490
Conc: 89.16 ng/ml



#24 AR-1248-4

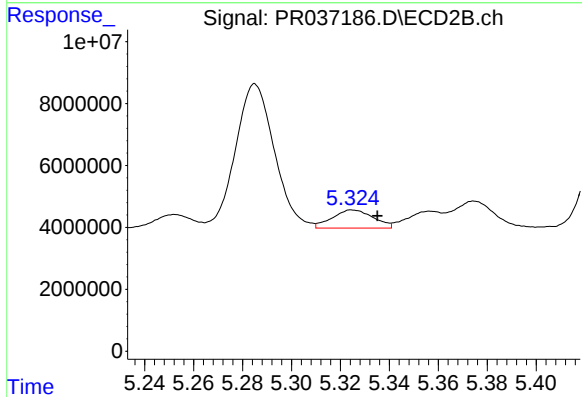
R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 10551477
Conc: 59.83 ng/ml



#25 AR-1248-5

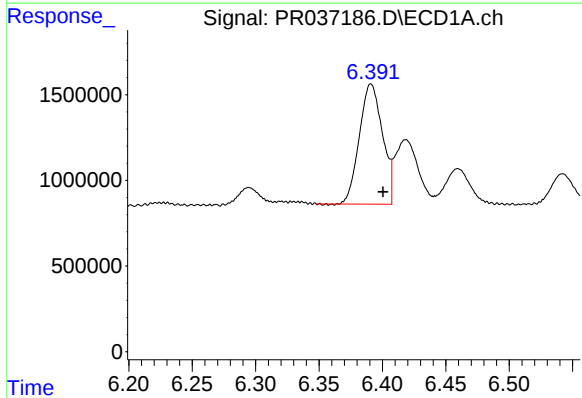
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 2950697
Conc: 56.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



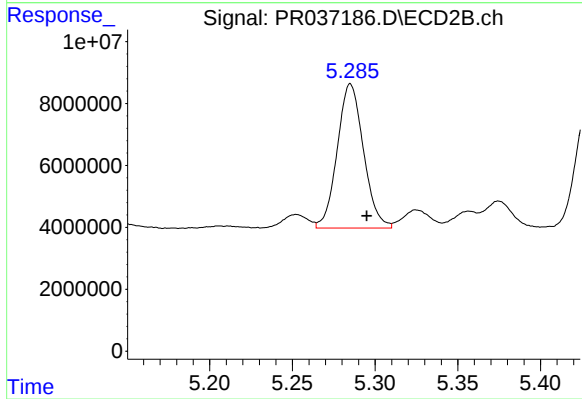
#25 AR-1248-5

R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 6861505
Conc: 35.29 ng/ml



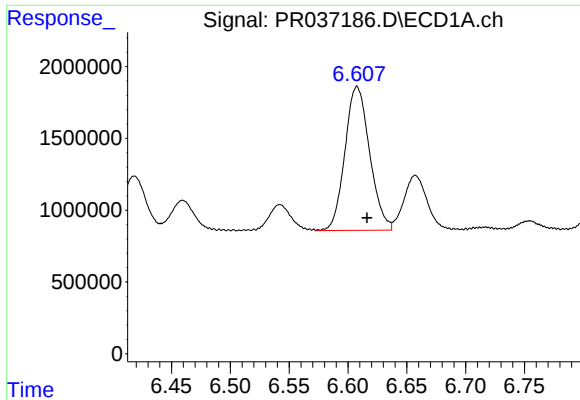
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 8921068
Conc: 153.92 ng/ml



#26 AR-1254-1

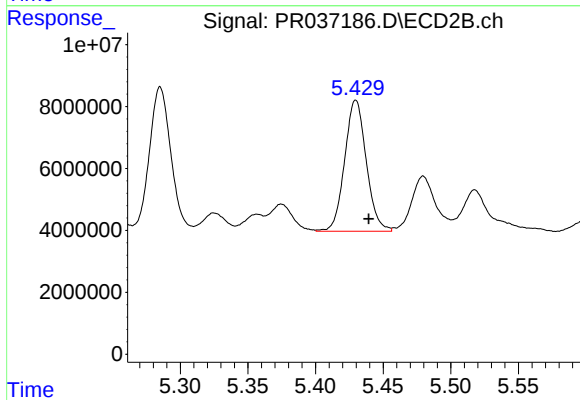
R.T.: 5.285 min
Delta R.T.: -0.010 min
Response: 51461154
Conc: 156.47 ng/ml



#27 AR-1254-2

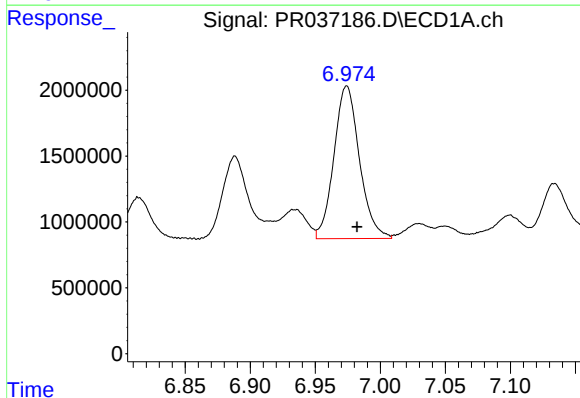
R.T.: 6.608 min
Delta R.T.: -0.009 min
Response: 14650445
Conc: 156.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



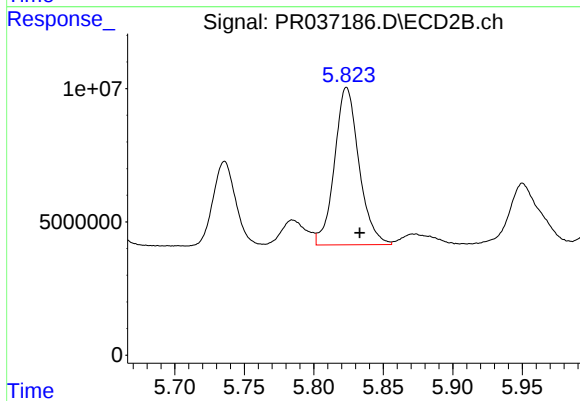
#27 AR-1254-2

R.T.: 5.430 min
Delta R.T.: -0.010 min
Response: 47184377
Conc: 159.38 ng/ml



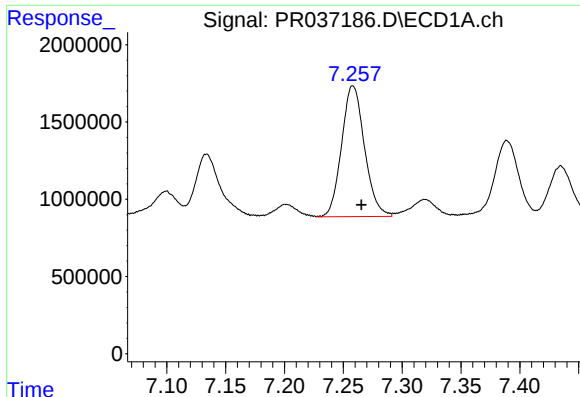
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 15830604
Conc: 152.41 ng/ml



#28 AR-1254-3

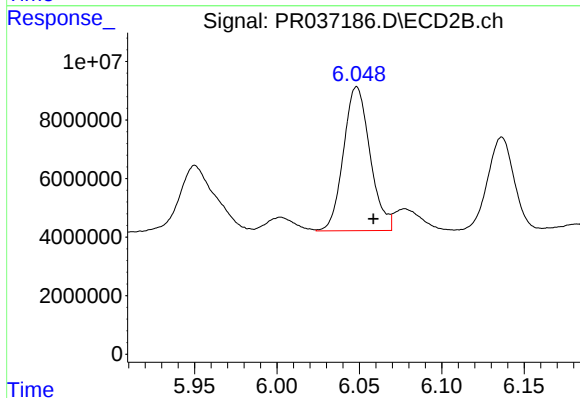
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 72310130
Conc: 142.14 ng/ml



#29 AR-1254-4

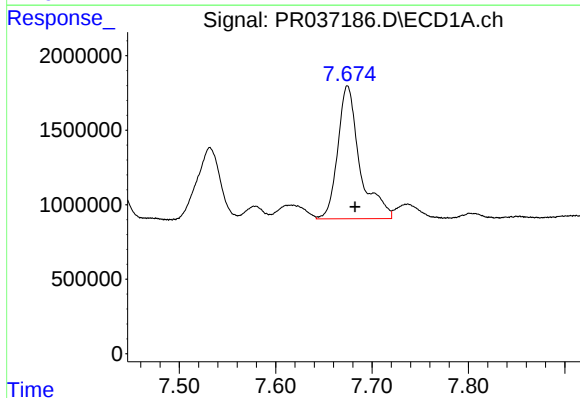
R.T.: 7.258 min
Delta R.T.: -0.007 min
Response: 11486165
Conc: 146.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



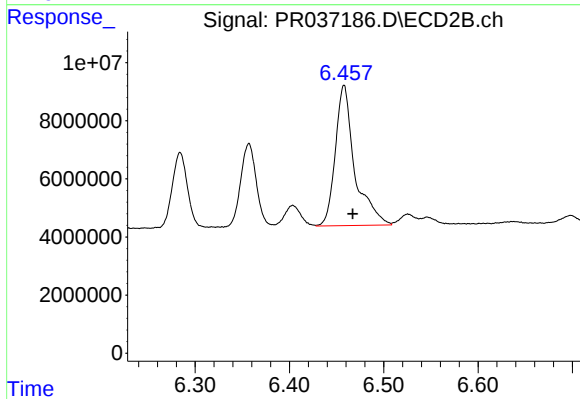
#29 AR-1254-4

R.T.: 6.048 min
Delta R.T.: -0.010 min
Response: 55203559
Conc: 144.05 ng/ml



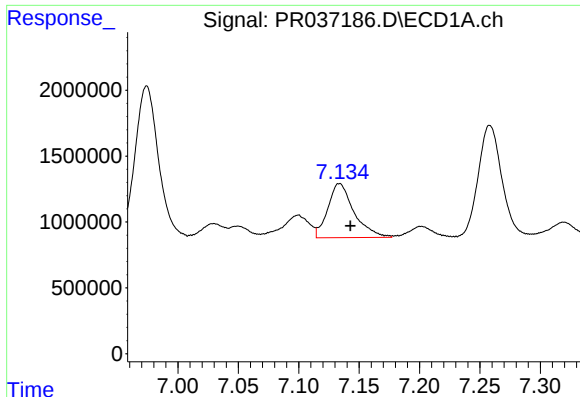
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 14180681
Conc: 138.80 ng/ml



#30 AR-1254-5

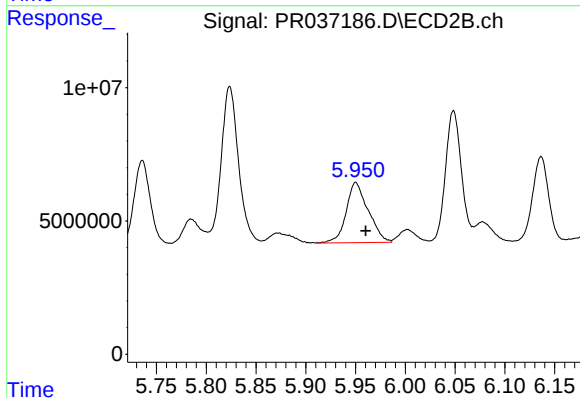
R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 69044432
Conc: 135.80 ng/ml



#31 AR-1260-1

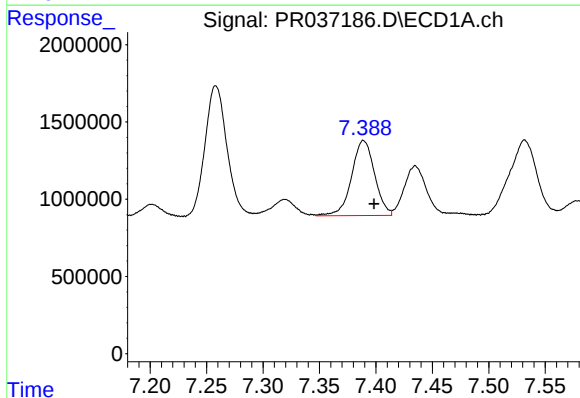
R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 6179426
Conc: 60.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



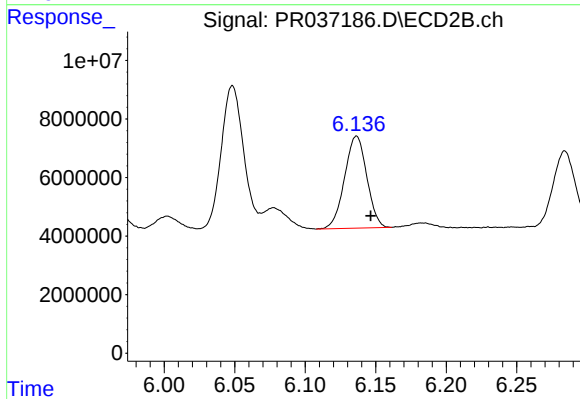
#31 AR-1260-1

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 34709862
Conc: 79.36 ng/ml



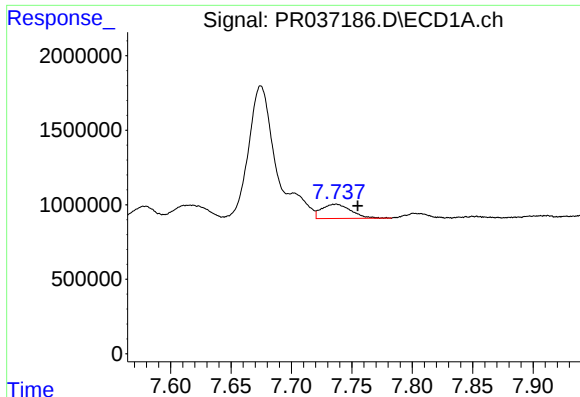
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: -0.009 min
Response: 6914663
Conc: 56.35 ng/ml



#32 AR-1260-2

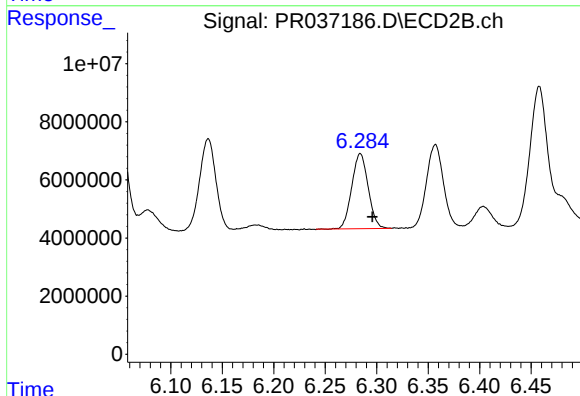
R.T.: 6.136 min
Delta R.T.: -0.010 min
Response: 34549309
Conc: 52.82 ng/ml



#33 AR-1260-3

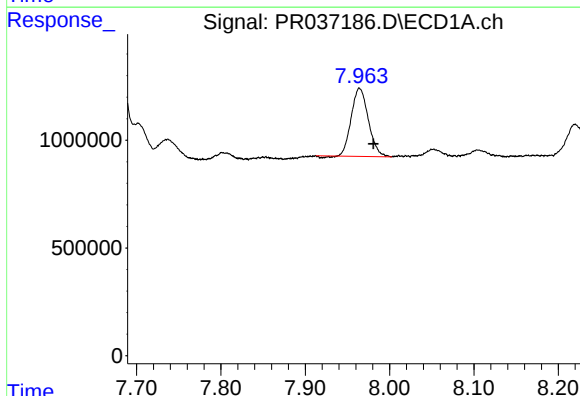
R.T.: 7.737 min
Delta R.T.: -0.018 min
Response: 1612671
Conc: 16.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



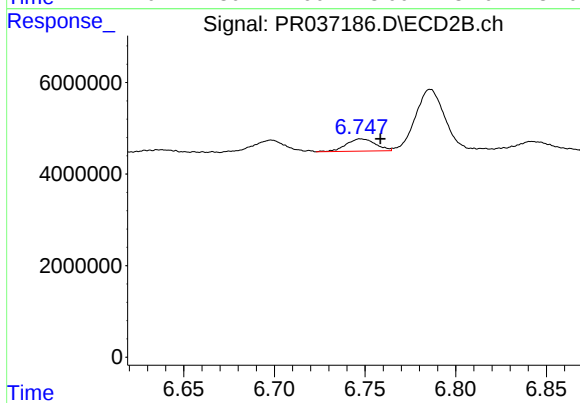
#33 AR-1260-3

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 28668063
Conc: 54.20 ng/ml



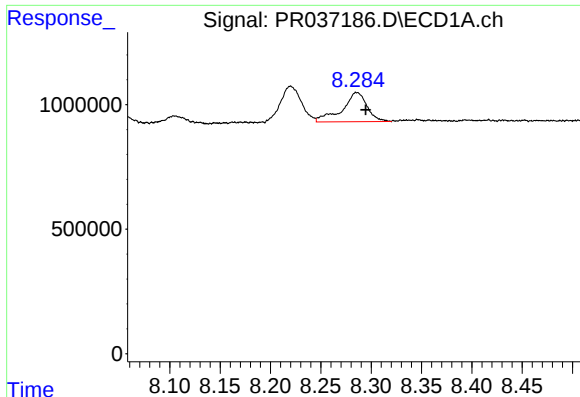
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.016 min
Response: 4416401
Conc: 39.85 ng/ml



#34 AR-1260-4

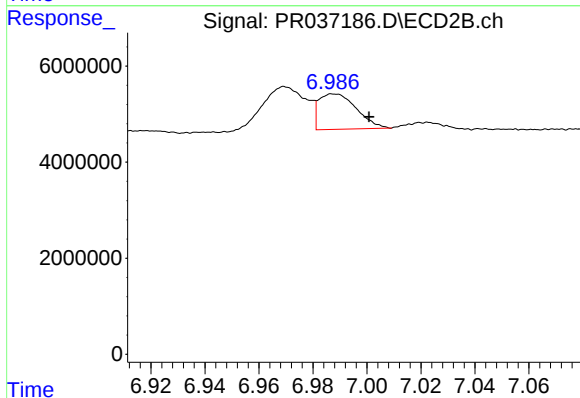
R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 2977797
Conc: 6.39 ng/ml



#35 AR-1260-5

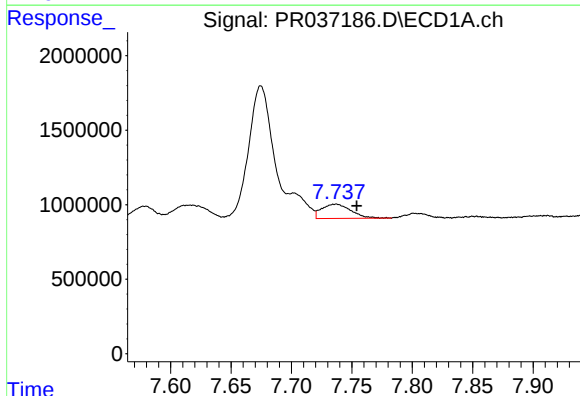
R.T.: 8.286 min
Delta R.T.: -0.009 min
Response: 2025606
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



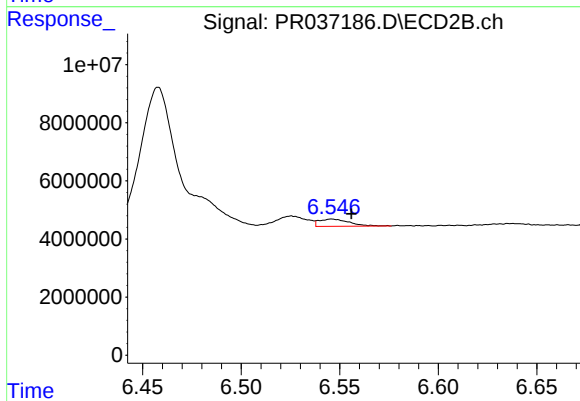
#35 AR-1260-5

R.T.: 6.988 min
Delta R.T.: -0.013 min
Response: 7186983
Conc: 5.40 ng/ml



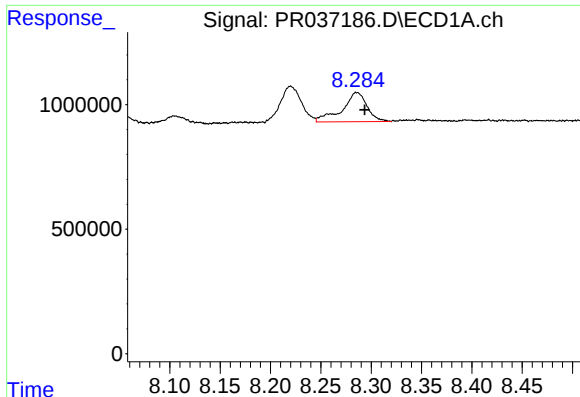
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.017 min
Response: 1612671
Conc: 13.75 ng/ml



#36 AR-1262-1

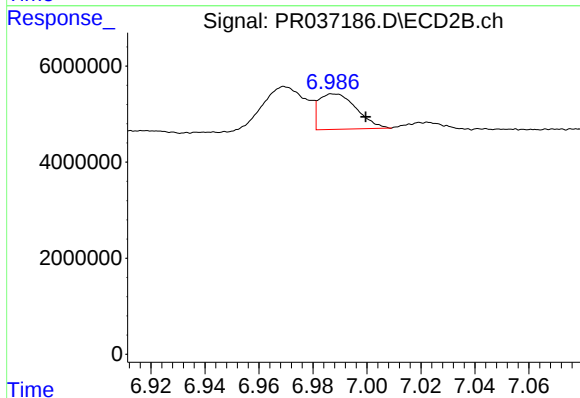
R.T.: 6.546 min
Delta R.T.: -0.010 min
Response: 2677068
Conc: 9.77 ng/ml



#37 AR-1262-2

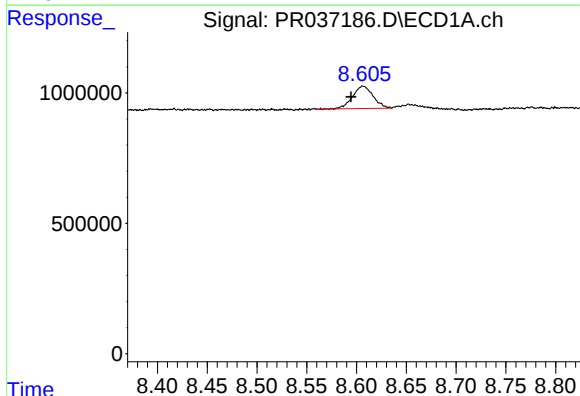
R.T.: 8.286 min
Delta R.T.: -0.008 min
Response: 2025606
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



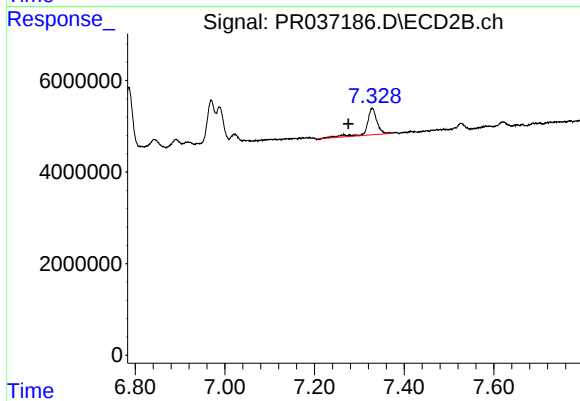
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 7186983
Conc: 5.24 ng/ml



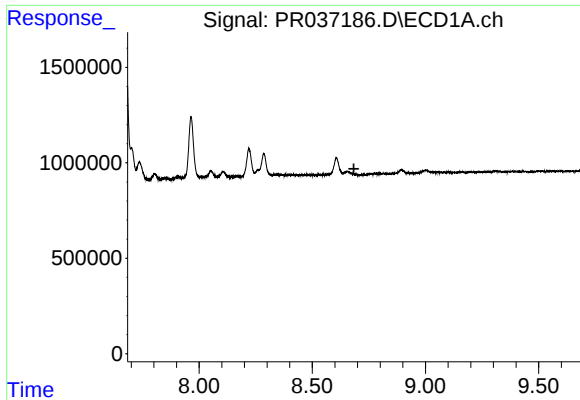
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 1230459
Conc: 8.42 ng/ml



#38 AR-1262-3

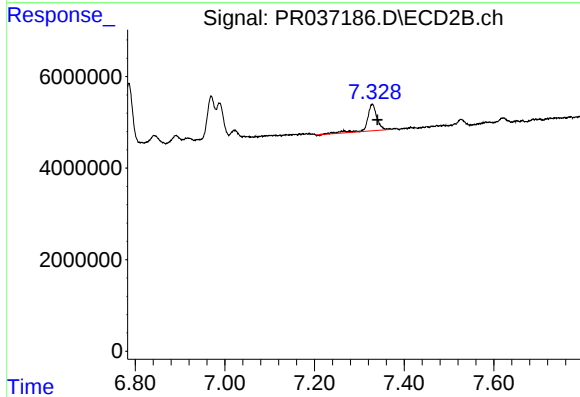
R.T.: 7.329 min
Delta R.T.: 0.053 min
Response: 8837389
Conc: 16.19 ng/ml



#39 AR-1262-4

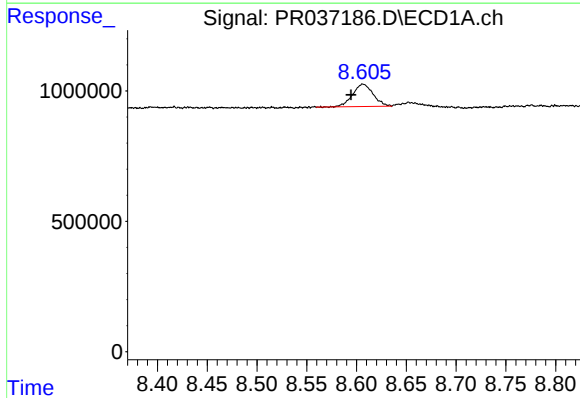
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



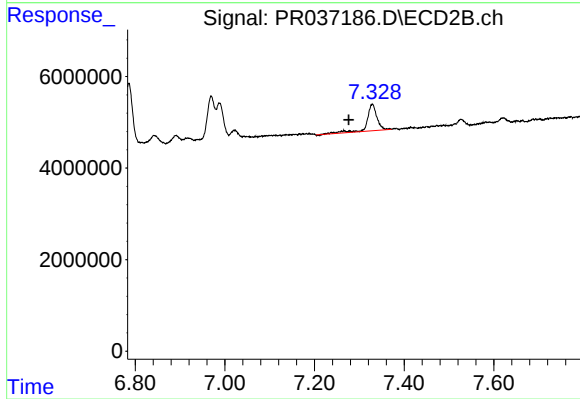
#39 AR-1262-4

R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 8837389
Conc: 9.62 ng/ml



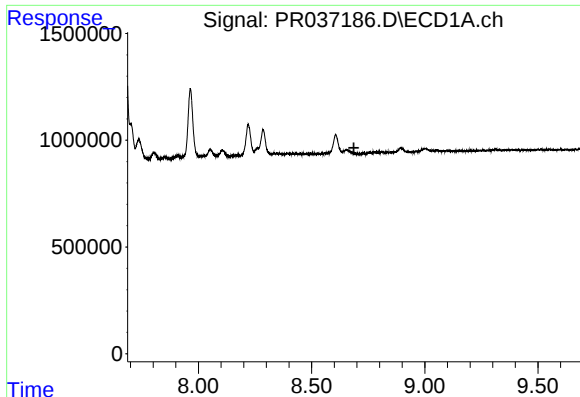
#41 AR-1268-1

R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 1230459
Conc: 5.26 ng/ml



#41 AR-1268-1

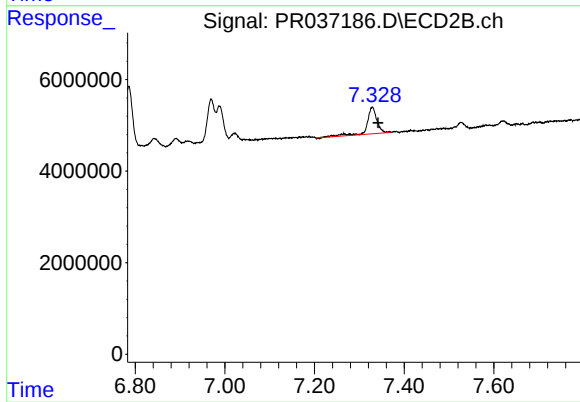
R.T.: 7.329 min
Delta R.T.: 0.053 min
Response: 8837389
Conc: 5.97 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2019



#42 AR-1268-2

R.T.: 7.329 min
Delta R.T.: -0.013 min
Response: 8837389
Conc: 7.04 ng/ml