

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 01:41
 Operator : AJ\MA
 Sample : L3216-08
 Misc : AR1242 LOQ 50 OOB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:36:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 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...	4.765	3.988	43035520	312.1E6	23.395	25.364
2)	SA Decachlor...	10.766	9.112	48397126	416.4E6	24.484	26.892
Target Compounds							
3)	L1 AR-1016-1	5.955	5.088	3034314	24423323	43.289	49.274
4)	L1 AR-1016-2	5.978	5.108	4277950	31274607	43.277	45.516
5)	L1 AR-1016-3	6.041	5.286	2615993	15914613	43.989	49.644
6)	L1 AR-1016-4	6.143	5.327	2245707	13675707	45.039	50.874
7)	L1 AR-1016-5	6.437	5.544	2463911	19244540	50.100	51.756
8)	L2 AR-1221-1	4.974	4.199	324756	12403585	16.426	86.649 #
9)	L2 AR-1221-2	5.078	4.292	1058352	9287506	72.094	97.570 #
10)	L2 AR-1221-3	5.147	4.366	1678394	12832297	35.766	40.772
11)	L3 AR-1232-1	5.147	4.366	1678394	12832297	43.855	47.702
12)	L3 AR-1232-2	5.685	5.108	2293991	31274607	118.567	111.565
13)	L3 AR-1232-3	5.978	5.286	4277950	15914613	107.292	122.537
14)	L3 AR-1232-4	6.143	5.370	2245707	17569571	112.705	142.100 #
15)	L3 AR-1232-5	6.227	5.544	2126744	19244540	141.026	140.149
16)	L4 AR-1242-1	5.955	5.088	3034314	24423323	56.129	64.211
17)	L4 AR-1242-2	5.978	5.108	4277950	31274607	56.450	59.713
18)	L4 AR-1242-3	6.041	5.286	2615993	15914613	57.193	62.364
19)	L4 AR-1242-4	6.143	5.370	2245707	17569571	58.761	67.544
20)	L4 AR-1242-5	6.883	5.897	2601995	23619875	58.806	63.983
21)	L5 AR-1248-1	5.955	5.088	3034314	24423323	75.317	84.694
22)	L5 AR-1248-2	6.227	5.327	2126744	13675707	38.986	38.756
23)	L5 AR-1248-3	6.437	5.370	2463911	17569571	39.698	46.947
24)	L5 AR-1248-4	6.844	5.544	2524486	19244540	34.266	40.994
25)	L5 AR-1248-5	6.883	5.939	2601995	19365616	37.048	40.001
26)	L6 AR-1254-1	6.815	5.897	1991585	23619875	25.794	29.990
27)	L6 AR-1254-2	7.046	6.045	2201847	6872827	18.009	9.996 #
28)	L6 AR-1254-3	7.407	6.453	846923	10106142	6.316	8.513 #
29)	L6 AR-1254-4	7.692	6.681	953058	5583236	9.282	7.245
30)	L6 AR-1254-5	8.115	7.102	583560	2525423	5.248	2.404 #
31)	L7 AR-1260-1	7.592f	6.601f	95284	2847836	1.024	3.946 #
32)	L7 AR-1260-2	7.819	0.000	376449	0	3.278	N.D. #
33)	L7 AR-1260-3	8.180	0.000	250020	0	2.784	N.D. #
34)	L7 AR-1260-4	8.430	0.000	295940	0	2.843	N.D. #
35)	L7 AR-1260-5	8.792	0.000	305573	0	1.417	N.D. #
36)	L8 AR-1262-1	8.180	7.102	250020	2525423	2.053	5.156 #
37)	L8 AR-1262-2	8.792	0.000	305573	0	1.350	N.D. #
43)	L9 AR-1268-3	9.463	8.207	986664	3578252	4.298	1.782 #
45)	L9 AR-1268-5	10.395	8.829	590479	3725860	0.755	0.588

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Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 16 04:36:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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

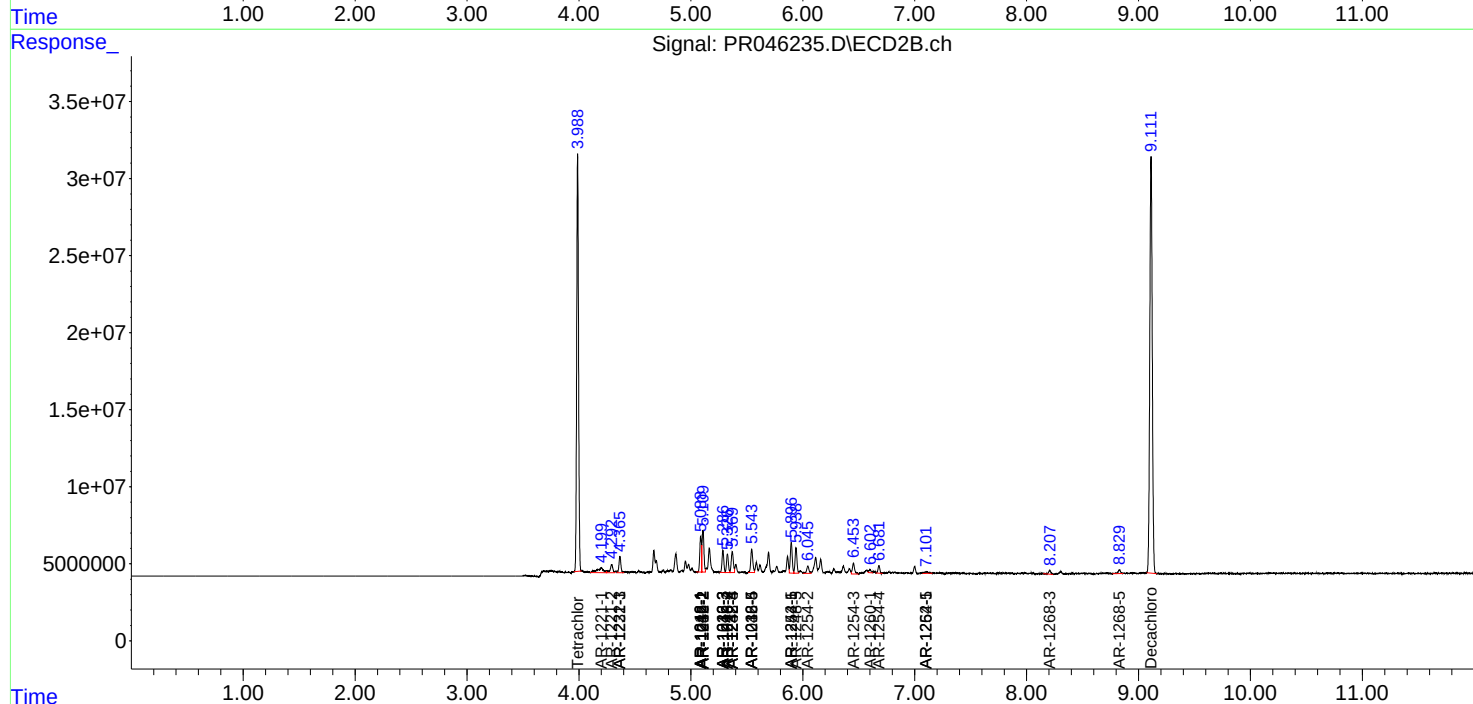
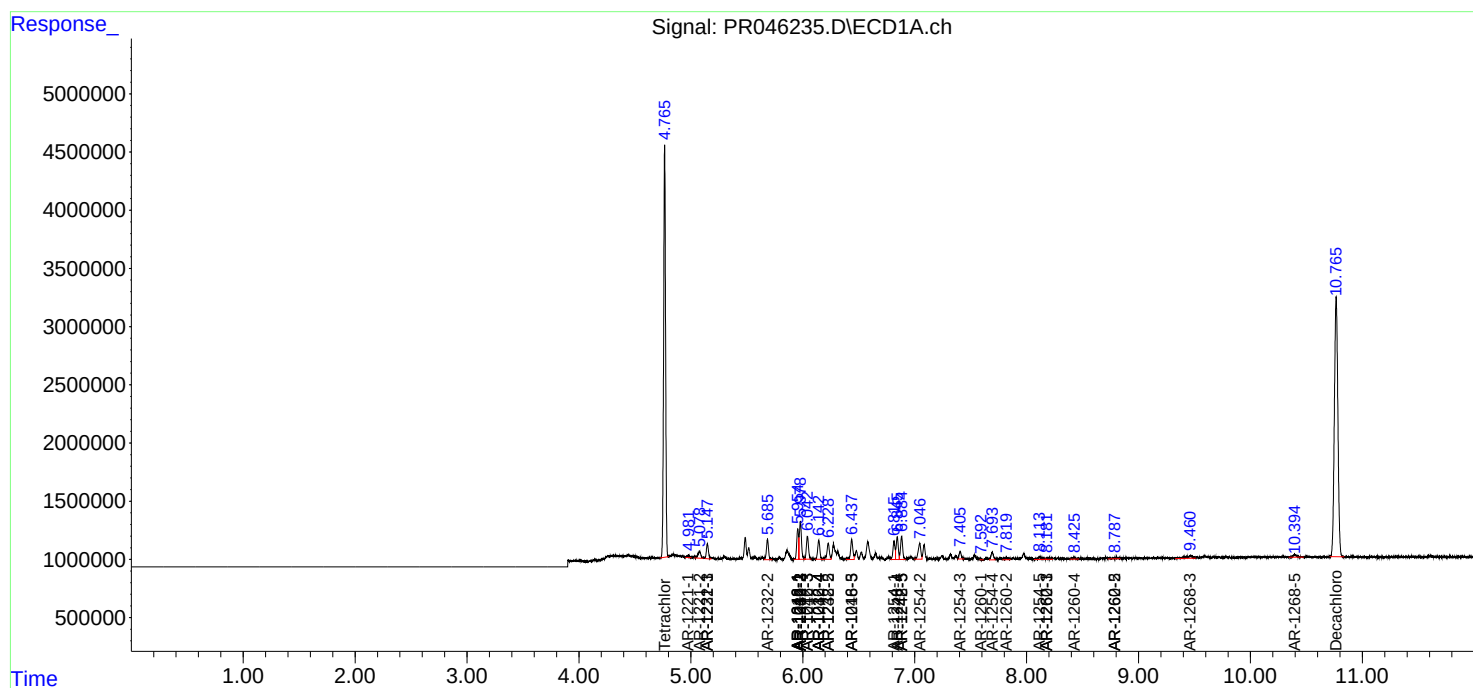
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

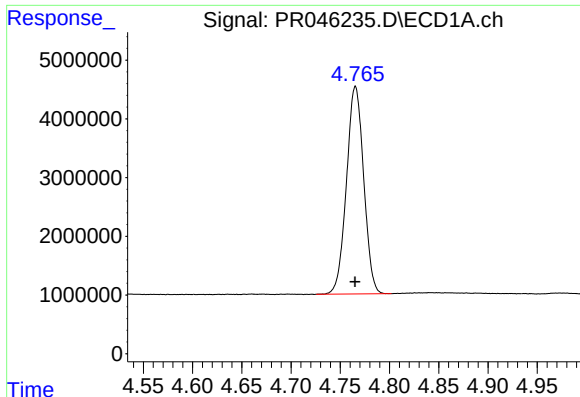
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046235.D
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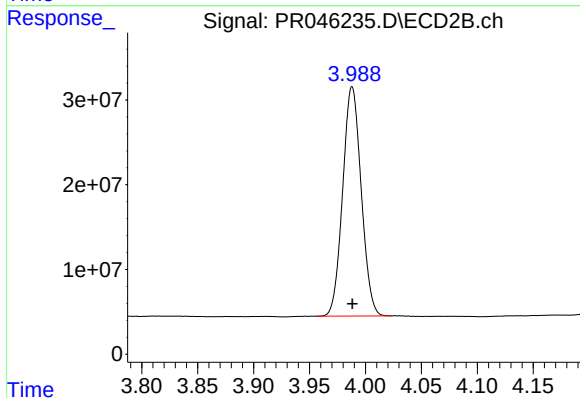




#1 Tetrachloro-m-xylene

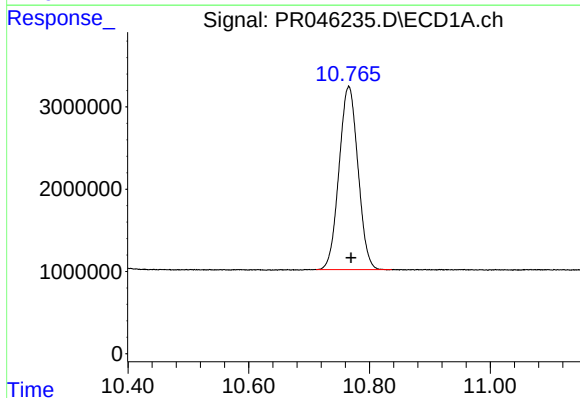
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 43035520
Conc: 23.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



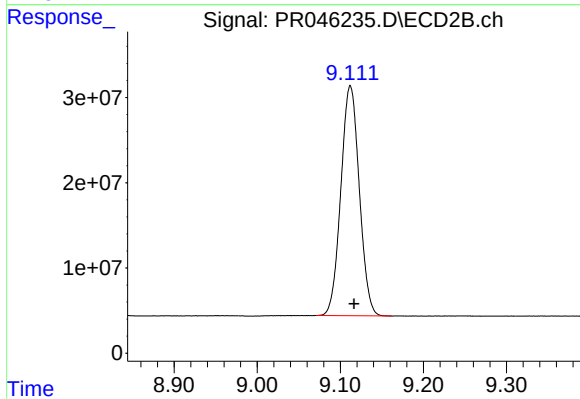
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 312138028
Conc: 25.36 ng/ml



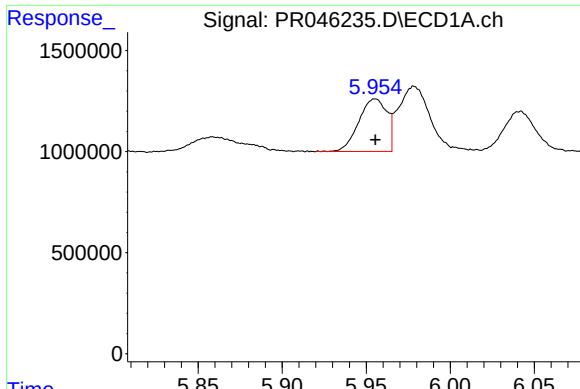
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: -0.004 min
Response: 48397126
Conc: 24.48 ng/ml



#2 Decachlorobiphenyl

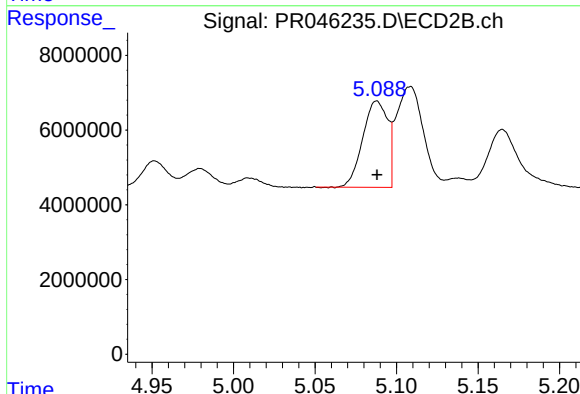
R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 416396431
Conc: 26.89 ng/ml



#3 AR-1016-1

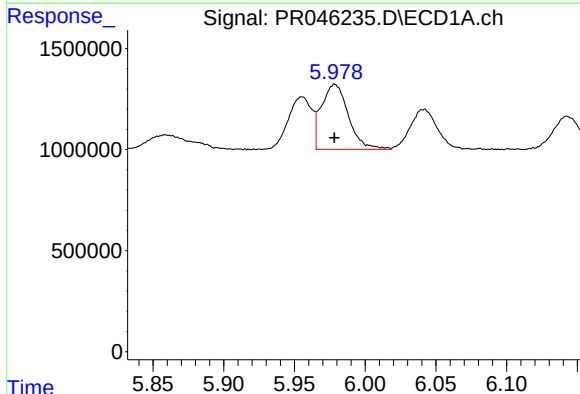
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 3034314
Conc: 43.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



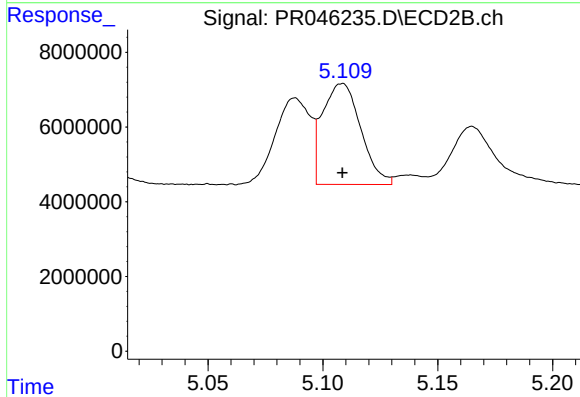
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 24423323
Conc: 49.27 ng/ml



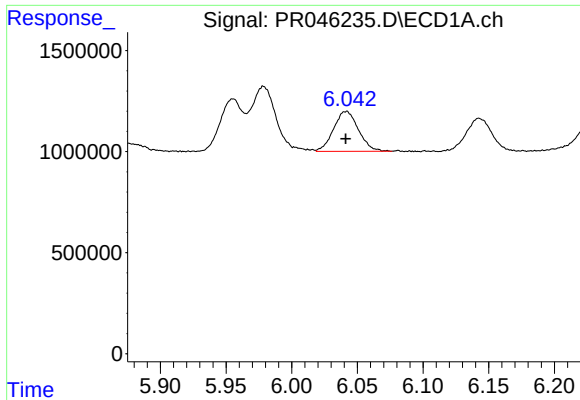
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 4277950
Conc: 43.28 ng/ml



#4 AR-1016-2

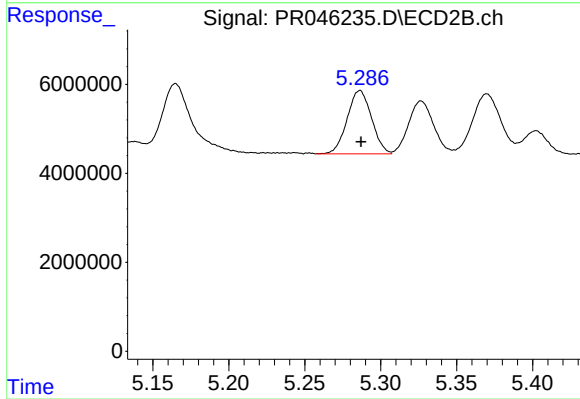
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 31274607
Conc: 45.52 ng/ml



#5 AR-1016-3

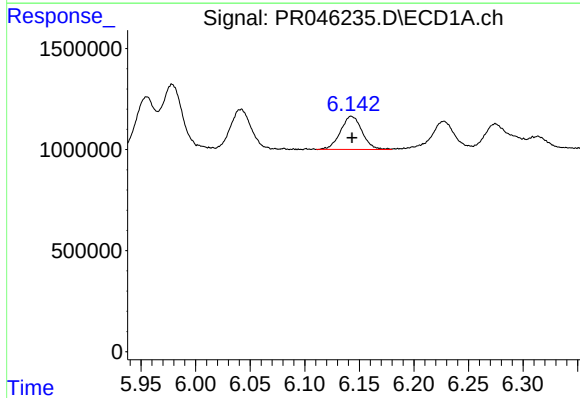
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 2615993
Conc: 43.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



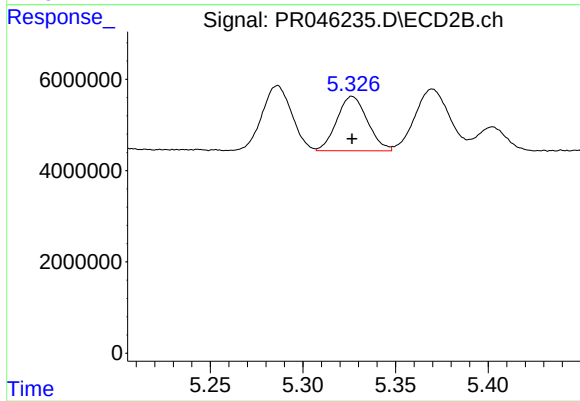
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 15914613
Conc: 49.64 ng/ml



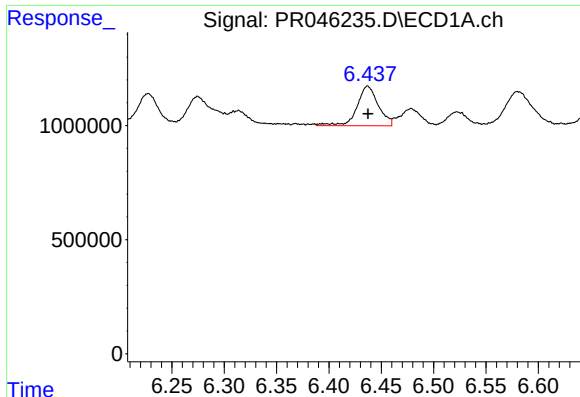
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2245707
Conc: 45.04 ng/ml



#6 AR-1016-4

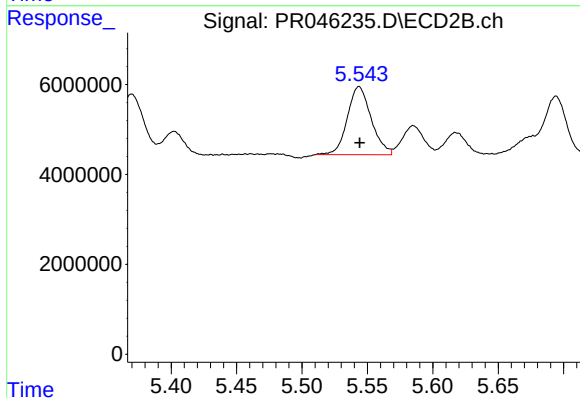
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 13675707
Conc: 50.87 ng/ml



#7 AR-1016-5

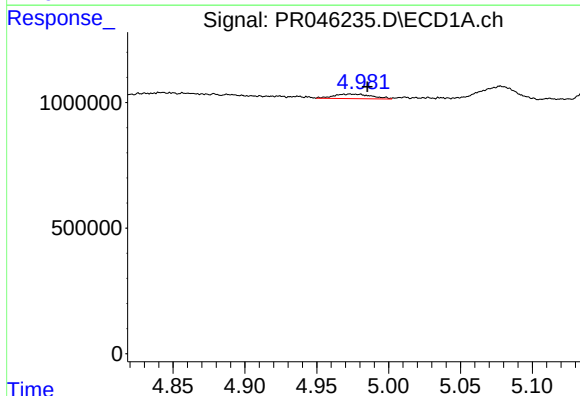
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 2463911
Conc: 50.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



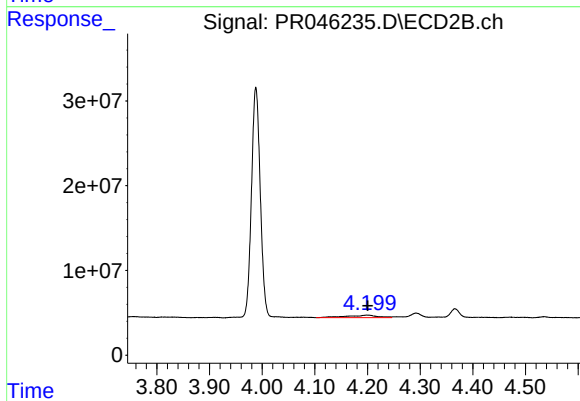
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 19244540
Conc: 51.76 ng/ml



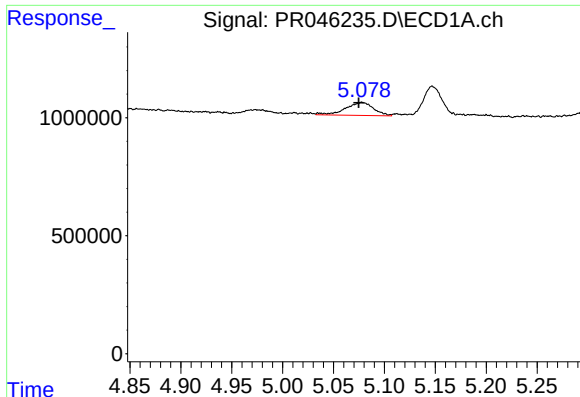
#8 AR-1221-1

R.T.: 4.974 min
Delta R.T.: -0.012 min
Response: 324756
Conc: 16.43 ng/ml



#8 AR-1221-1

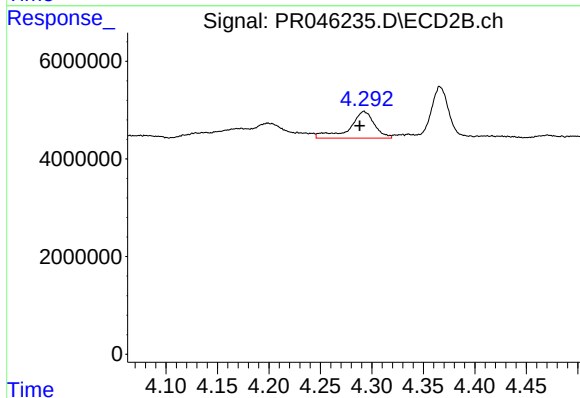
R.T.: 4.199 min
Delta R.T.: -0.002 min
Response: 12403585
Conc: 86.65 ng/ml



#9 AR-1221-2

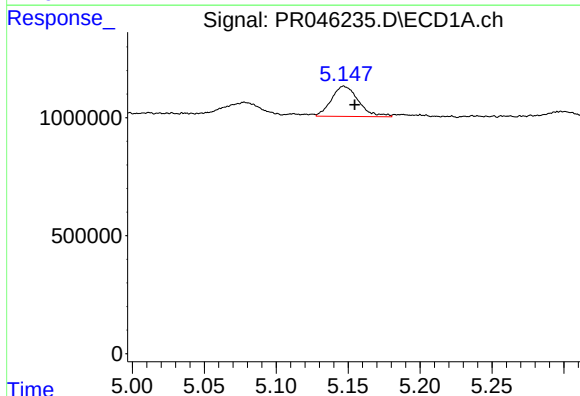
R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 1058352
Conc: 72.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



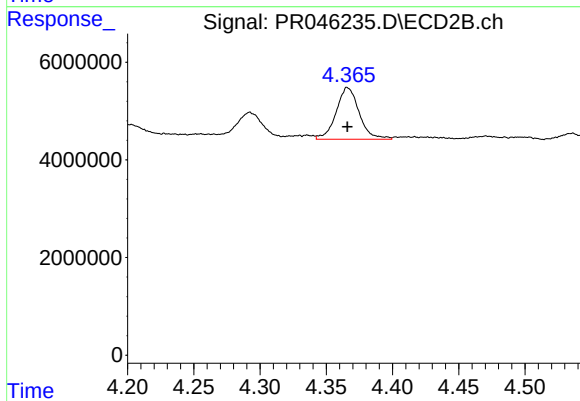
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: 0.004 min
Response: 9287506
Conc: 97.57 ng/ml



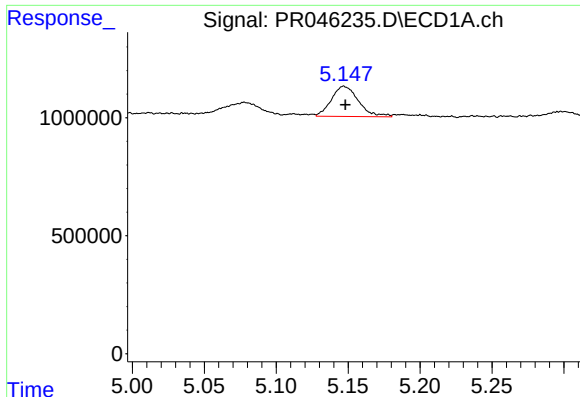
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 1678394
Conc: 35.77 ng/ml



#10 AR-1221-3

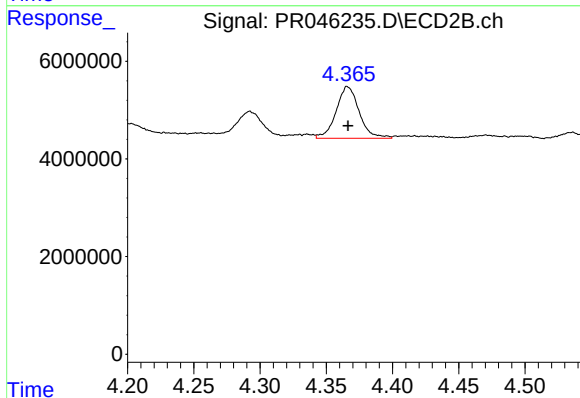
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 12832297
Conc: 40.77 ng/ml



#11 AR-1232-1

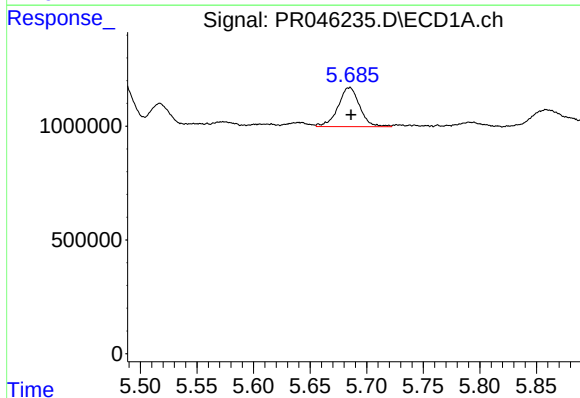
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 1678394
Conc: 43.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



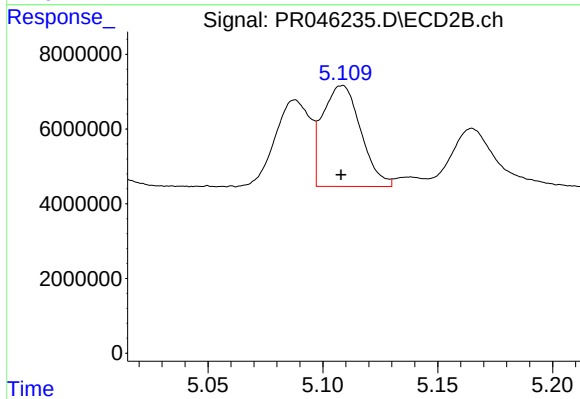
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 12832297
Conc: 47.70 ng/ml



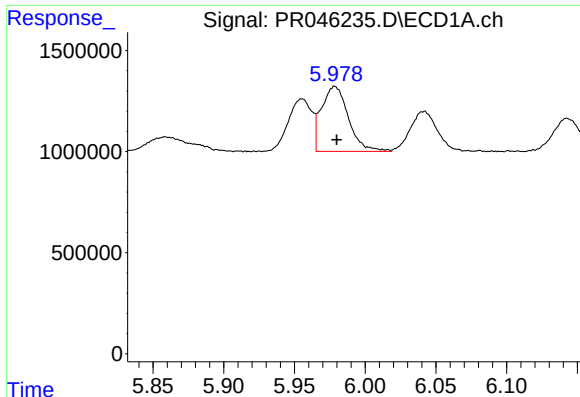
#12 AR-1232-2

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 2293991
Conc: 118.57 ng/ml



#12 AR-1232-2

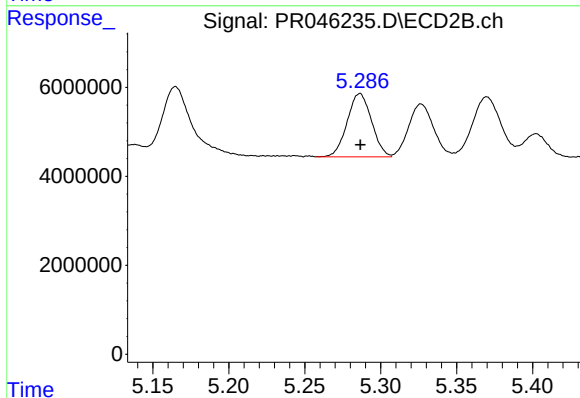
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 31274607
Conc: 111.56 ng/ml



#13 AR-1232-3

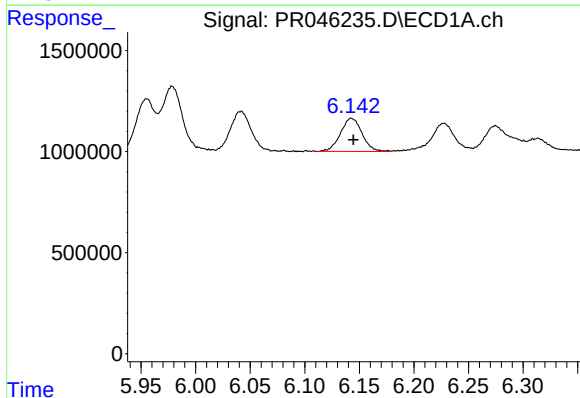
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 4277950
Conc: 107.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
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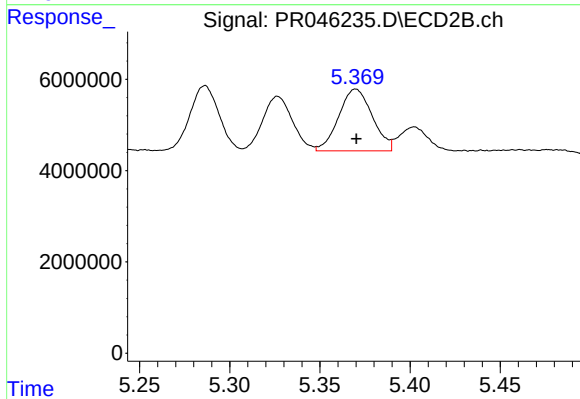
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 15914613
Conc: 122.54 ng/ml



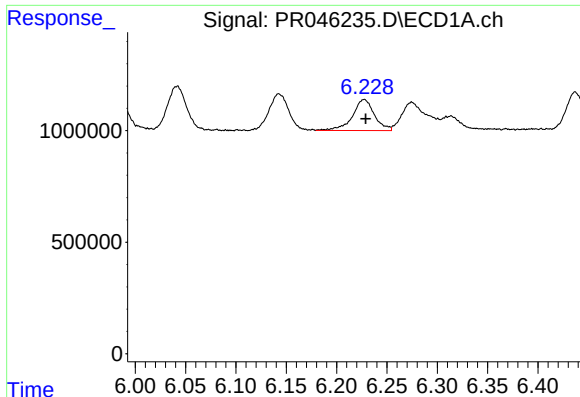
#14 AR-1232-4

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 2245707
Conc: 112.71 ng/ml



#14 AR-1232-4

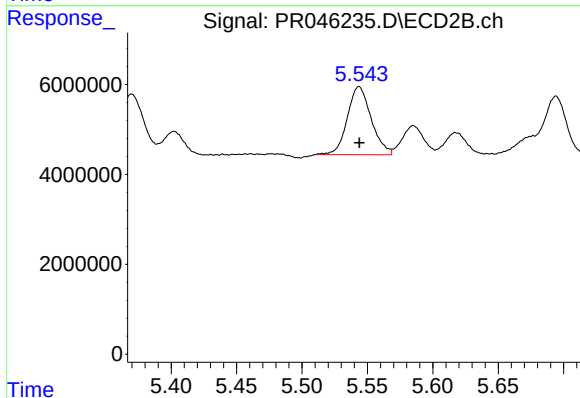
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 17569571
Conc: 142.10 ng/ml



#15 AR-1232-5

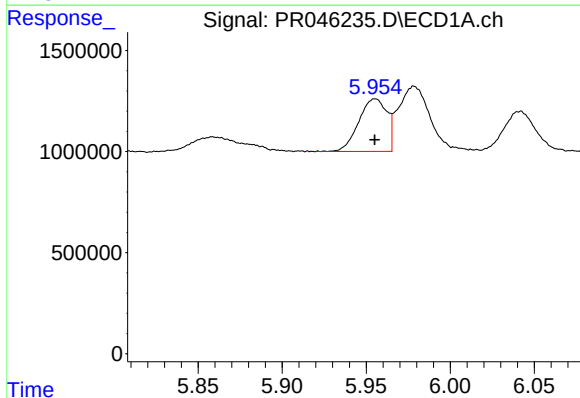
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 2126744
Conc: 141.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
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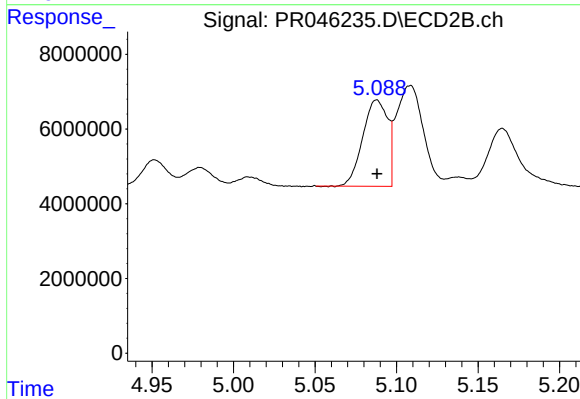
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 19244540
Conc: 140.15 ng/ml



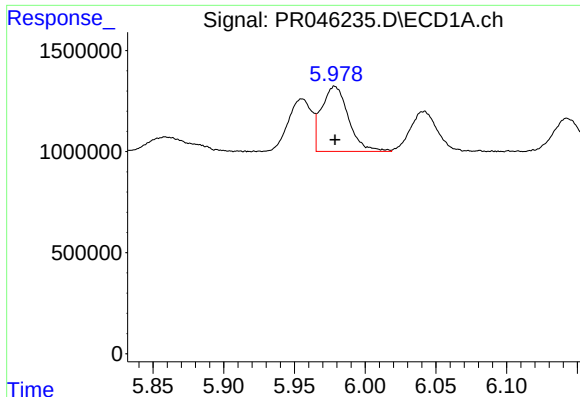
#16 AR-1242-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 3034314
Conc: 56.13 ng/ml



#16 AR-1242-1

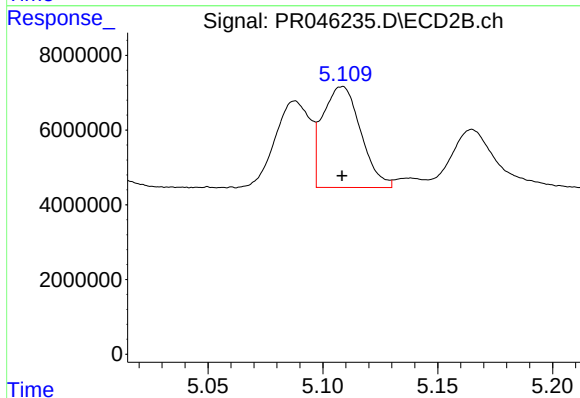
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 24423323
Conc: 64.21 ng/ml



#17 AR-1242-2

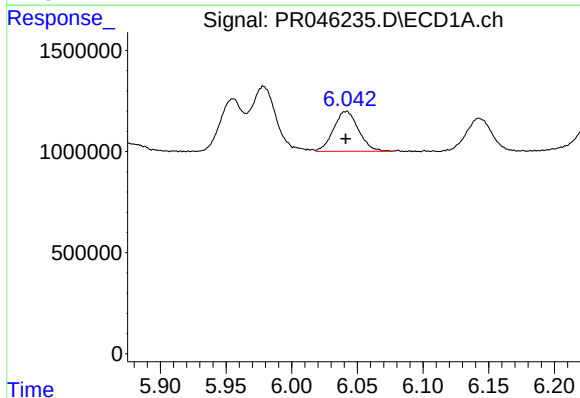
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 4277950
Conc: 56.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



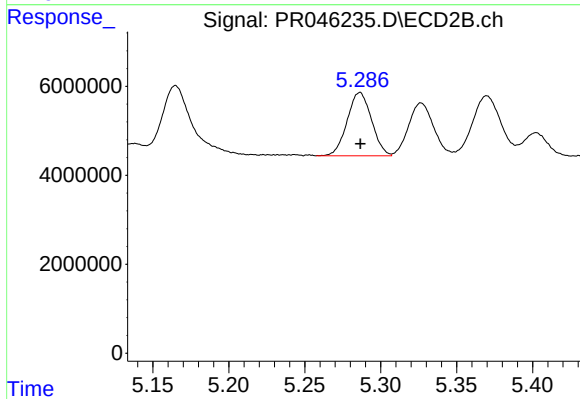
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 31274607
Conc: 59.71 ng/ml



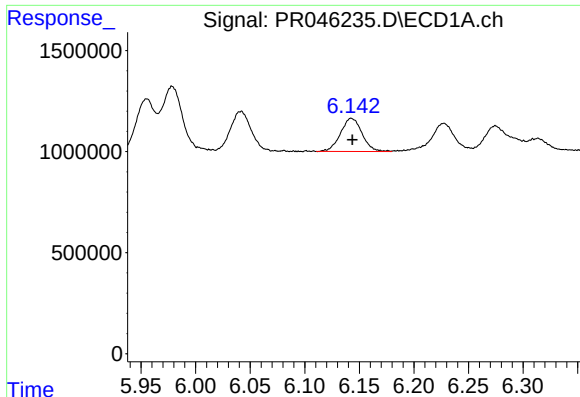
#18 AR-1242-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 2615993
Conc: 57.19 ng/ml



#18 AR-1242-3

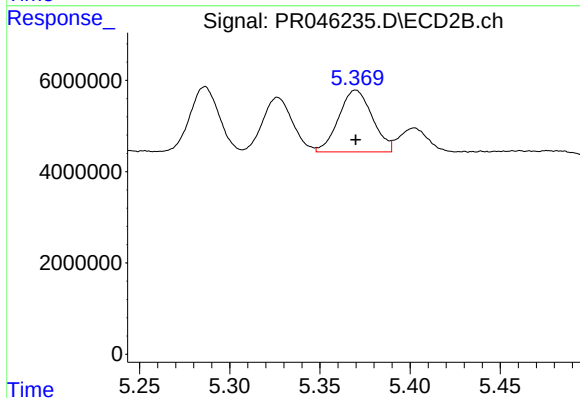
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 15914613
Conc: 62.36 ng/ml



#19 AR-1242-4

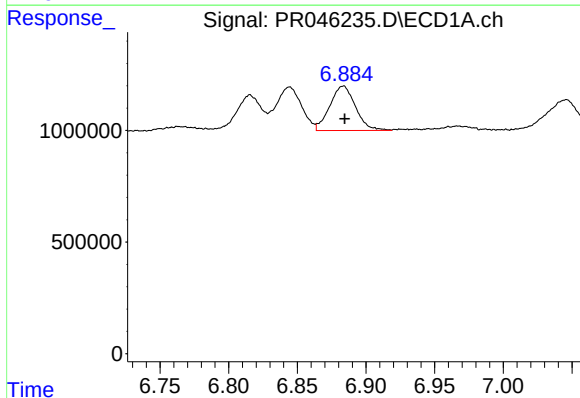
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2245707
Conc: 58.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



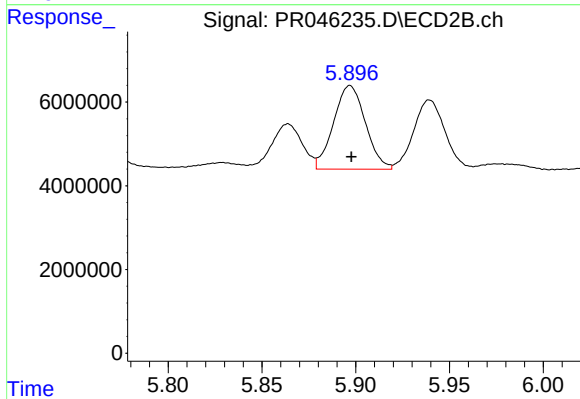
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 17569571
Conc: 67.54 ng/ml



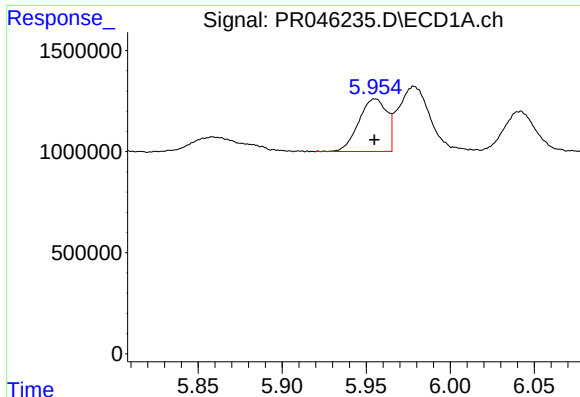
#20 AR-1242-5

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 2601995
Conc: 58.81 ng/ml



#20 AR-1242-5

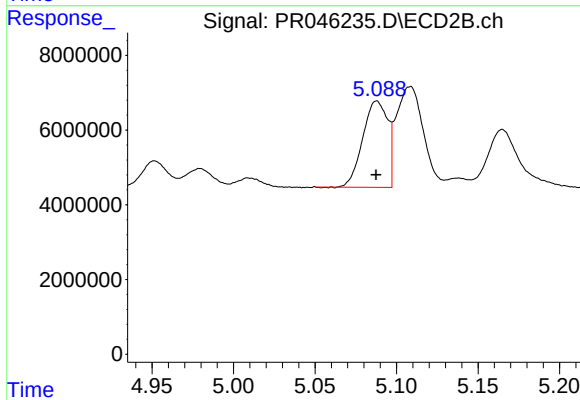
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 23619875
Conc: 63.98 ng/ml



#21 AR-1248-1

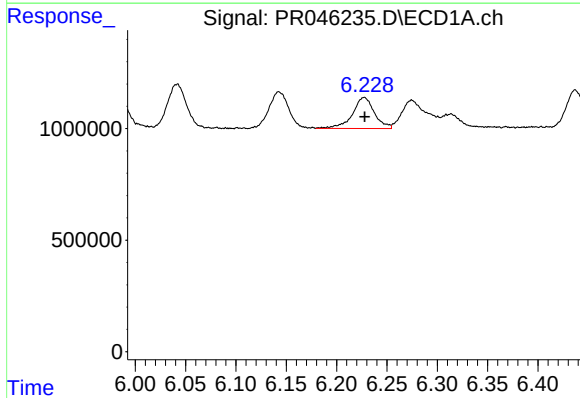
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 3034314
Conc: 75.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



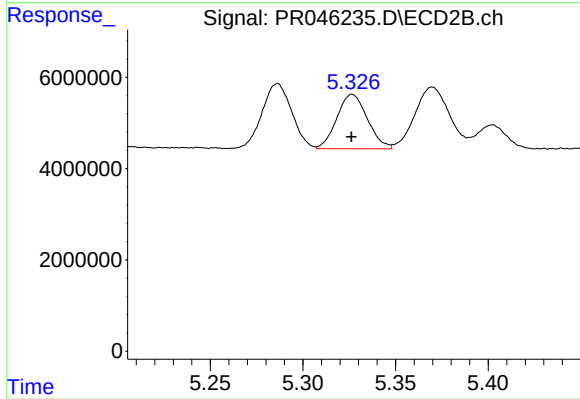
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 24423323
Conc: 84.69 ng/ml



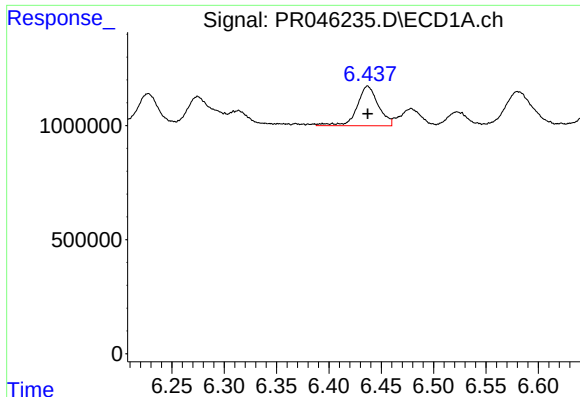
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 2126744
Conc: 38.99 ng/ml



#22 AR-1248-2

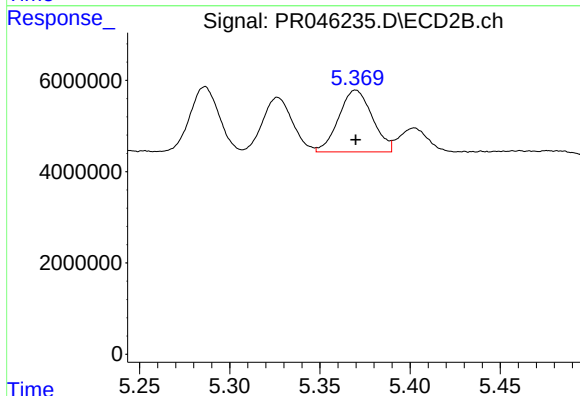
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 13675707
Conc: 38.76 ng/ml



#23 AR-1248-3

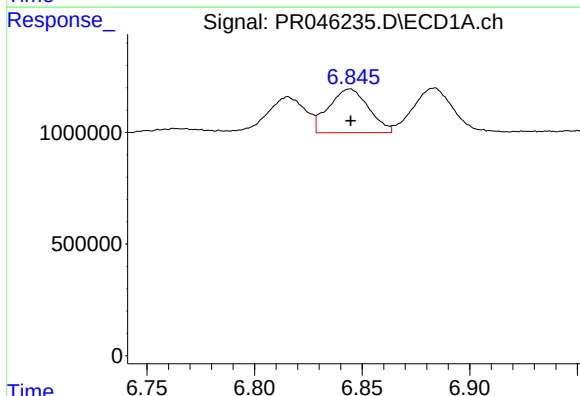
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 2463911
Conc: 39.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



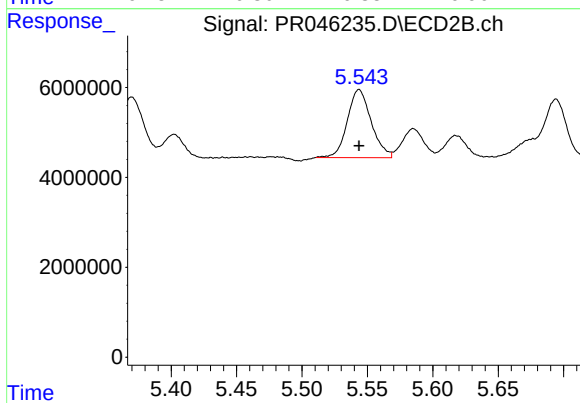
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 17569571
Conc: 46.95 ng/ml



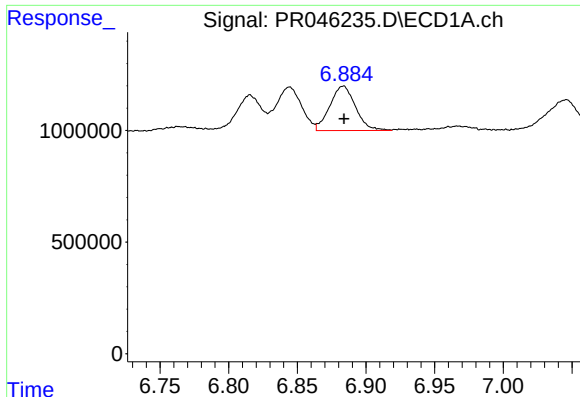
#24 AR-1248-4

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 2524486
Conc: 34.27 ng/ml



#24 AR-1248-4

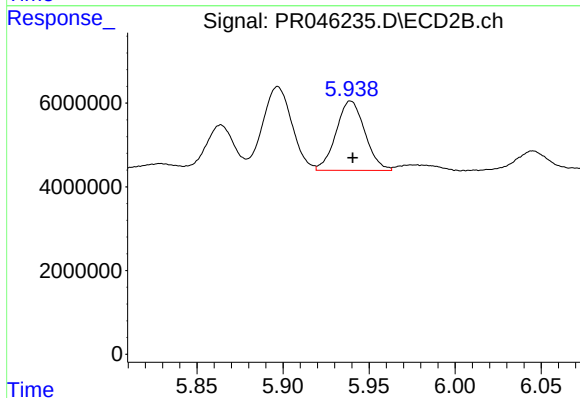
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 19244540
Conc: 40.99 ng/ml



#25 AR-1248-5

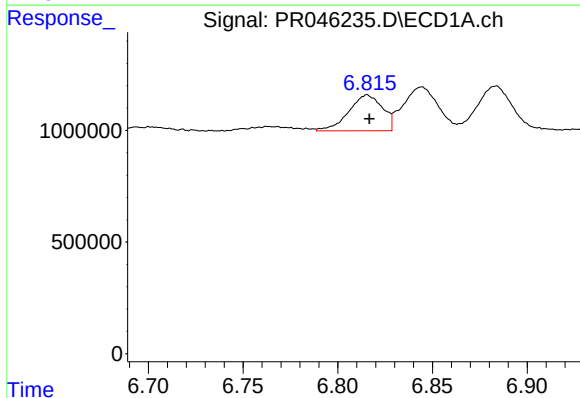
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 2601995
Conc: 37.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



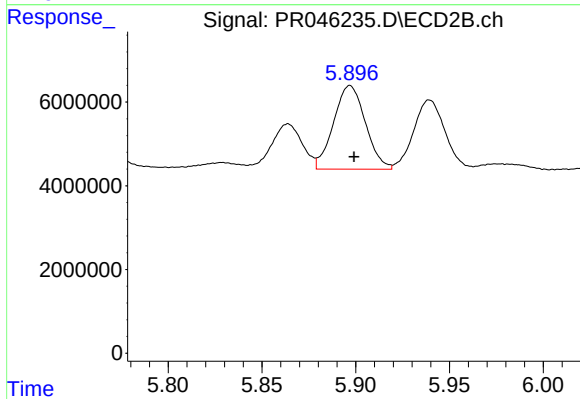
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 19365616
Conc: 40.00 ng/ml



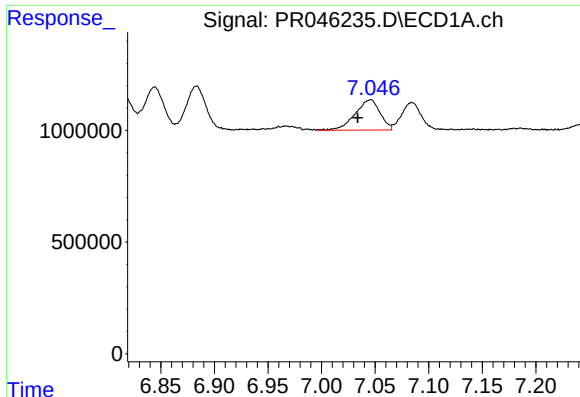
#26 AR-1254-1

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 1991585
Conc: 25.79 ng/ml



#26 AR-1254-1

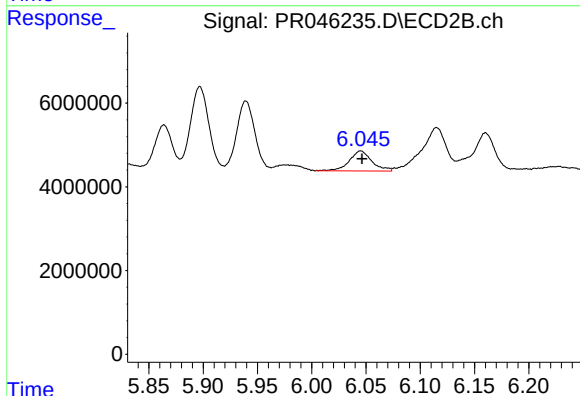
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 23619875
Conc: 29.99 ng/ml



#27 AR-1254-2

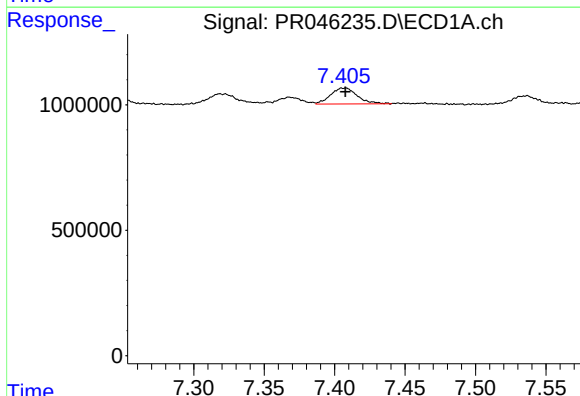
R.T.: 7.046 min
Delta R.T.: 0.012 min
Response: 2201847
Conc: 18.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



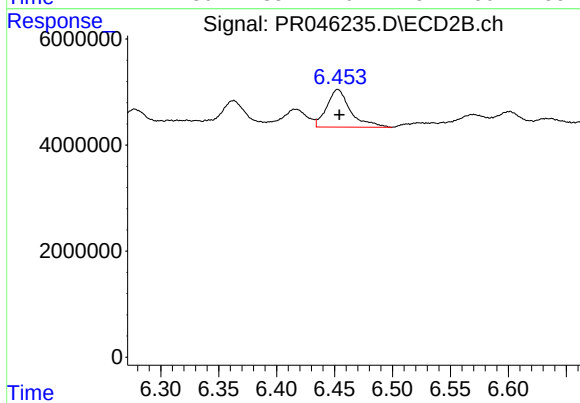
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 6872827
Conc: 10.00 ng/ml



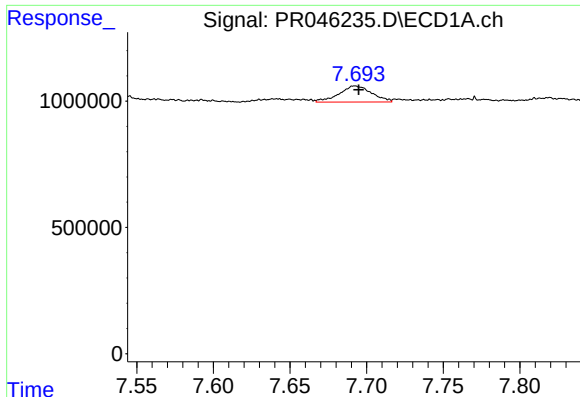
#28 AR-1254-3

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 846923
Conc: 6.32 ng/ml



#28 AR-1254-3

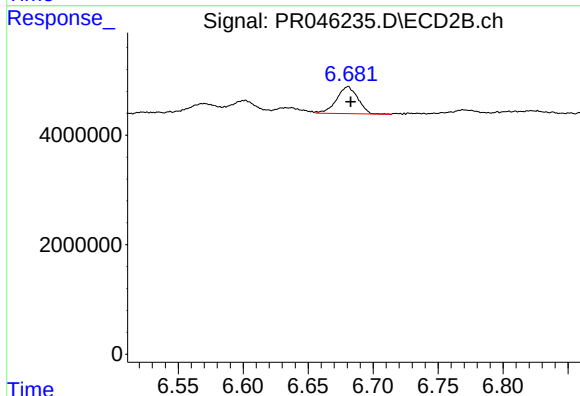
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 10106142
Conc: 8.51 ng/ml



#29 AR-1254-4

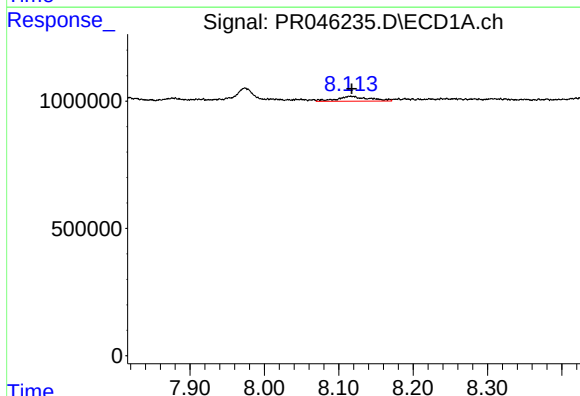
R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 953058
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



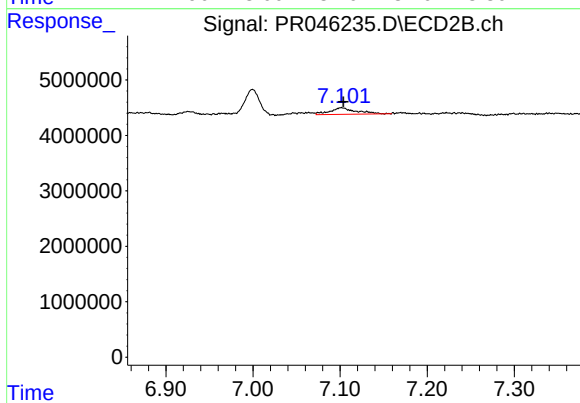
#29 AR-1254-4

R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 5583236
Conc: 7.24 ng/ml



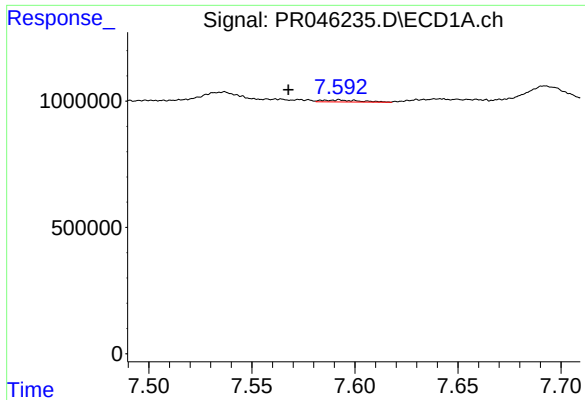
#30 AR-1254-5

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 583560
Conc: 5.25 ng/ml



#30 AR-1254-5

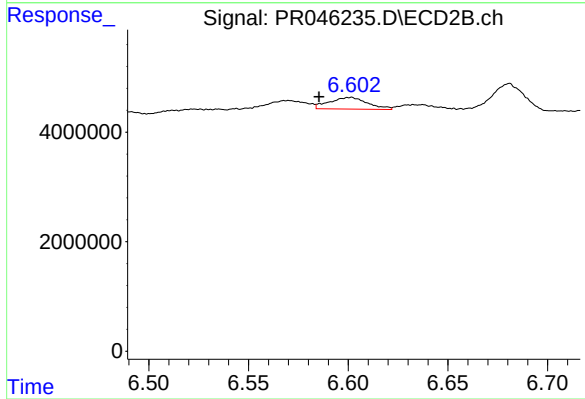
R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 2525423
Conc: 2.40 ng/ml



#31 AR-1260-1

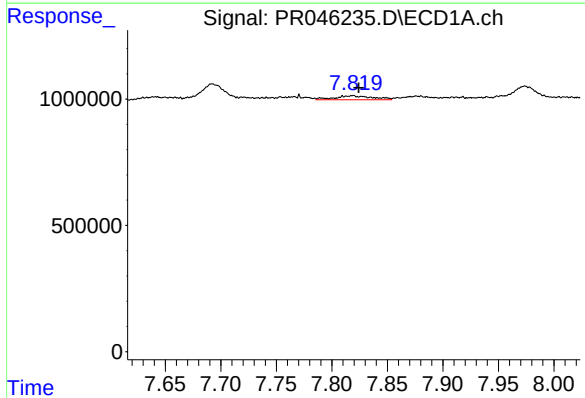
R.T.: 7.592 min
Delta R.T.: 0.025 min
Response: 95284
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



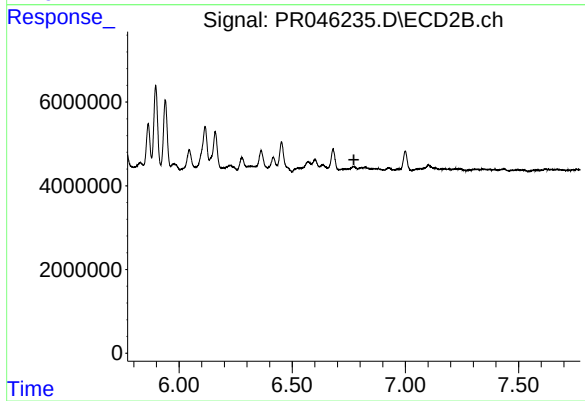
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: 0.016 min
Response: 2847836
Conc: 3.95 ng/ml



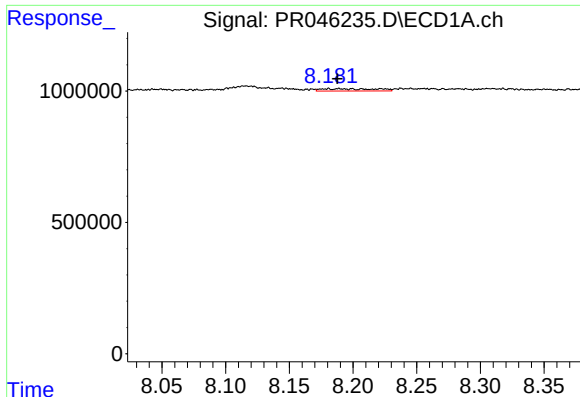
#32 AR-1260-2

R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 376449
Conc: 3.28 ng/ml



#32 AR-1260-2

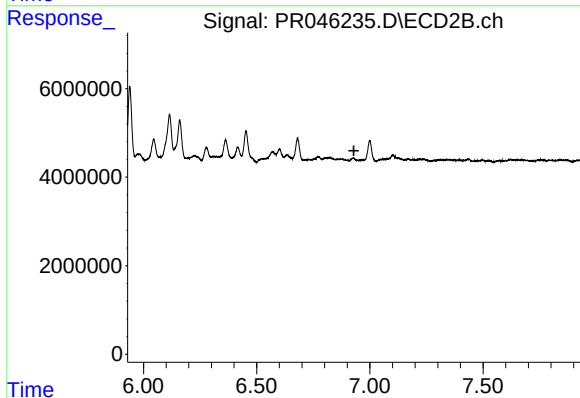
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#33 AR-1260-3

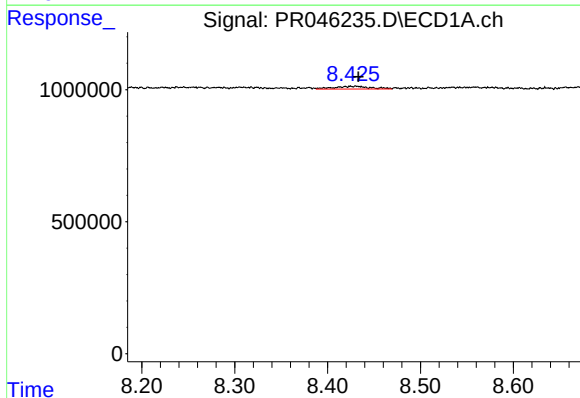
R.T.: 8.180 min
Delta R.T.: -0.007 min
Response: 250020
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



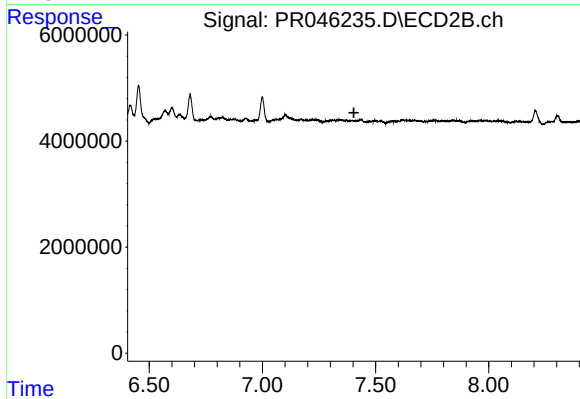
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



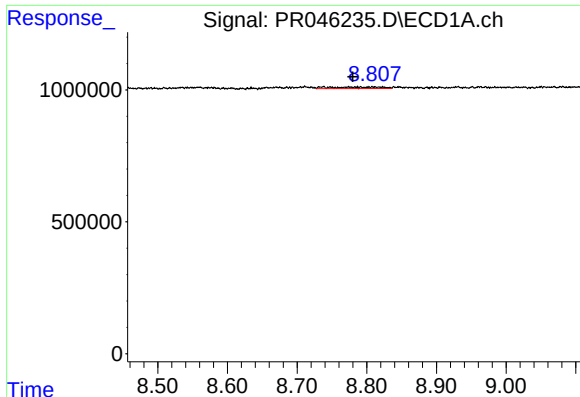
#34 AR-1260-4

R.T.: 8.430 min
Delta R.T.: -0.003 min
Response: 295940
Conc: 2.84 ng/ml



#34 AR-1260-4

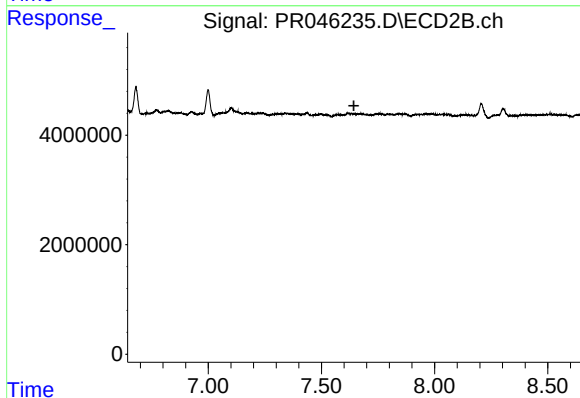
R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#35 AR-1260-5

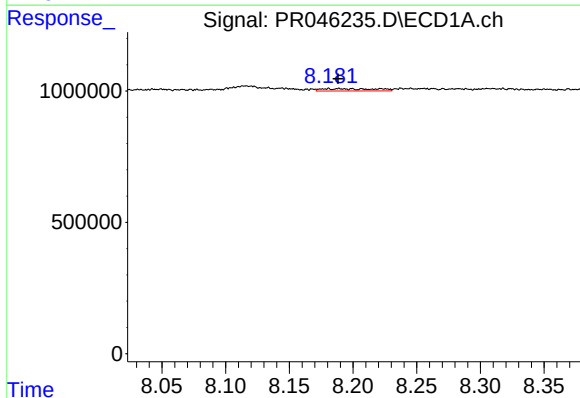
R.T.: 8.792 min
Delta R.T.: 0.012 min
Response: 305573
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



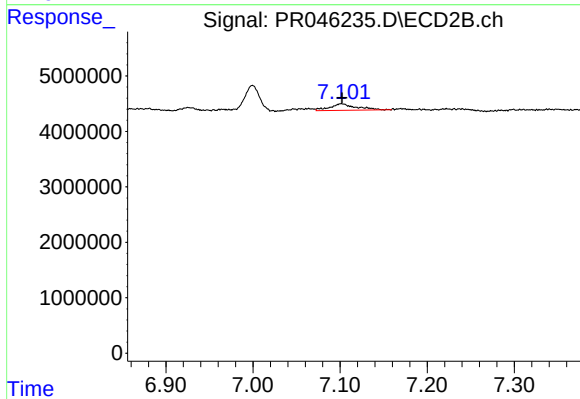
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



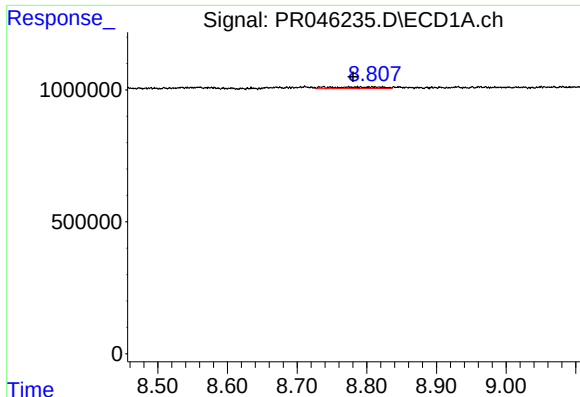
#36 AR-1262-1

R.T.: 8.180 min
Delta R.T.: -0.008 min
Response: 250020
Conc: 2.05 ng/ml



#36 AR-1262-1

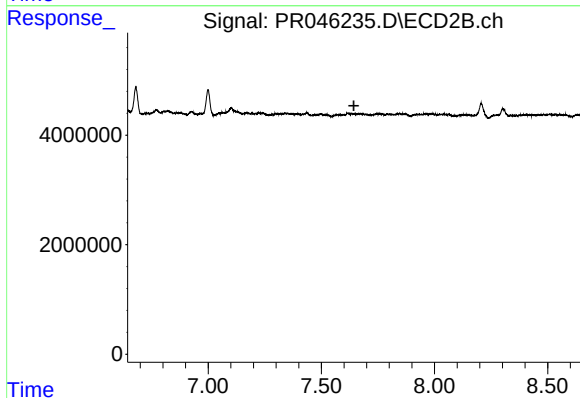
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 2525423
Conc: 5.16 ng/ml



#37 AR-1262-2

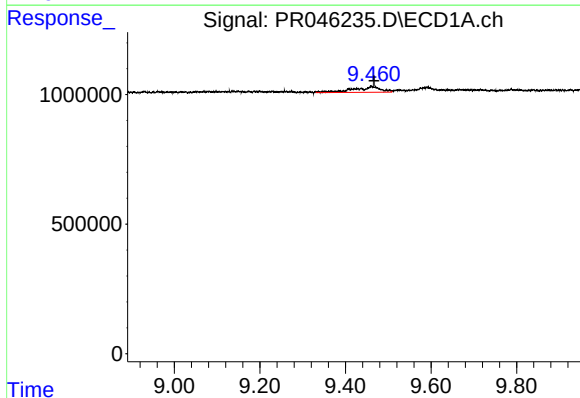
R.T.: 8.792 min
Delta R.T.: 0.011 min
Response: 305573
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



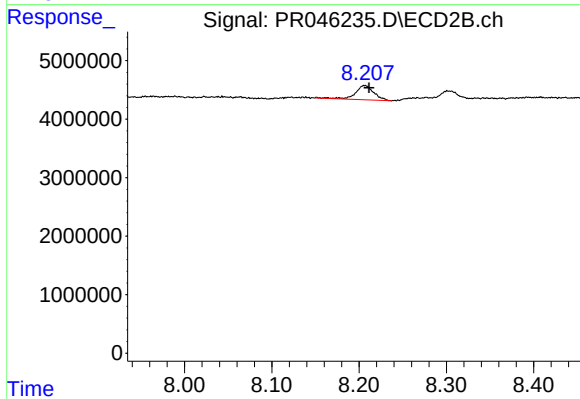
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



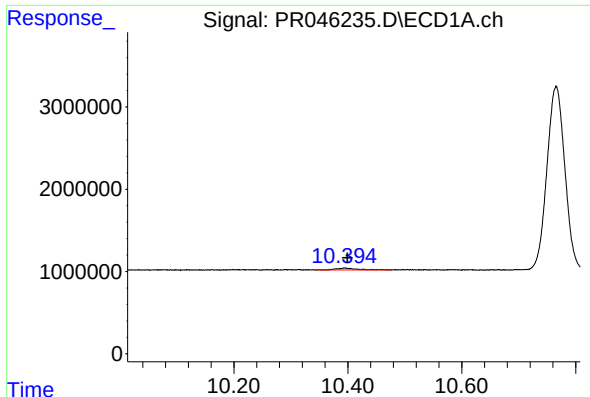
#43 AR-1268-3

R.T.: 9.463 min
Delta R.T.: -0.003 min
Response: 986664
Conc: 4.30 ng/ml



#43 AR-1268-3

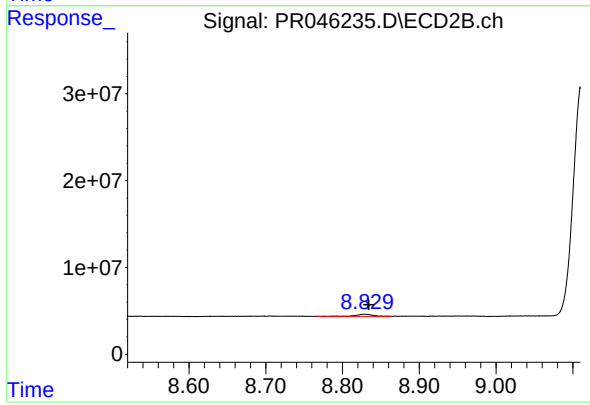
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 3578252
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 10.395 min
Delta R.T.: -0.004 min
Response: 590479
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



#45 AR-1268-5

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 3725860
Conc: 0.59 ng/ml