

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 21:24
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:40:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 2021
 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...	4.638	3.821	67628284	137.8E6	17.321	20.776
2)	SA Decachlor...	10.514	8.865	100.6E6	165.1E6	22.651	21.683
Target Compounds							
3)	L1 AR-1016-1	5.819	4.911	4584523	8609648	29.823	35.856
4)	L1 AR-1016-2	5.842	4.930	6213264	11637003	29.082	33.733
5)	L1 AR-1016-3	5.904	5.106	3889356	6531756	30.291	35.876
6)	L1 AR-1016-4	6.004	5.147	3146947	5050989	29.575	36.331
7)	L1 AR-1016-5	6.298	5.361	3308498	7104967	30.880	37.815
8)	L2 AR-1221-1	4.865	4.032	3178543	733935	76.895	11.516 #
9)	L2 AR-1221-2	4.947	4.123	1513678	2822234	48.515	57.425
10)	L2 AR-1221-3	5.016	4.197	2518882	4166078	26.539	26.471
11)	L3 AR-1232-1	5.016	4.197	2518882	4166078	32.598	33.045
12)	L3 AR-1232-2	5.550	4.930	3137531	11637003	74.030	87.609
13)	L3 AR-1232-3	5.842	5.106	6213264	6531756	72.929	93.944 #
14)	L3 AR-1232-4	6.004	5.190	3146947	6361649	73.838	108.214 #
15)	L3 AR-1232-5	6.091	5.361	2715604	7104967	82.116	107.622 #
16)	L4 AR-1242-1	5.819	4.911	4584523	8609648	40.889	49.059
17)	L4 AR-1242-2	5.842	4.930	6213264	11637003	39.335	46.352
18)	L4 AR-1242-3	5.904	5.106	3889356	6531756	40.614	48.960
19)	L4 AR-1242-4	6.004	5.190	3146947	6361649	39.274	51.331 #
20)	L4 AR-1242-5	6.743	5.712	3688935	8631834	40.490	50.583
21)	L5 AR-1248-1	5.819	4.911	4584523	8609648	53.506	63.799
22)	L5 AR-1248-2	6.091	5.147	2715604	5050989	22.590	28.500 #
23)	L5 AR-1248-3	6.298	5.190	3308498	6361649	24.429	33.760 #
24)	L5 AR-1248-4	6.704	5.361	3551133	7104967	22.161	30.540 #
25)	L5 AR-1248-5	6.743	5.754	3688935	7284495	23.984	29.575
26)	L6 AR-1254-1	6.676	5.712	2721747	8631834	17.109	22.961 #
27)	L6 AR-1254-2	6.902	5.859	3278030	2253936	13.014	6.990 #
28)	L6 AR-1254-3	7.265	6.263	1753247	2972440	6.346	5.214
29)	L6 AR-1254-4	7.550	6.490	1235700	2215583	5.872	6.197
30)	L6 AR-1254-5	7.968	6.908	269504	772594	1.188	1.551 #
31)	L7 AR-1260-1	0.000	6.408	0	1205112	N.D.	3.360 #
32)	L7 AR-1260-2	0.000	6.579	0	479642	N.D.	1.080 #
33)	L7 AR-1260-3	0.000	6.736	0	396198	N.D.	0.942 #
34)	L7 AR-1260-4	0.000	7.208	0	1120065	N.D.	3.143 #
36)	L8 AR-1262-1	0.000	6.908	0	772594	N.D.	3.010 #
38)	L8 AR-1262-3	0.000	7.707f	0	154463	N.D.	0.429 #
39)	L8 AR-1262-4	0.000	7.769f	0	476622	N.D.	0.666 #
41)	L9 AR-1268-1	0.000	7.707f	0	154463	N.D.	0.138 #
42)	L9 AR-1268-2	0.000	7.769f	0	476622	N.D.	0.450 #
43)	L9 AR-1268-3	0.000	8.006	0	1304054	N.D.	1.488 #
45)	L9 AR-1268-5	10.165	8.597	688297	1335388	0.421	0.439

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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:40:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 03 08:12:17 2021
Response via : Initial Calibration
Integrator: ChemStation

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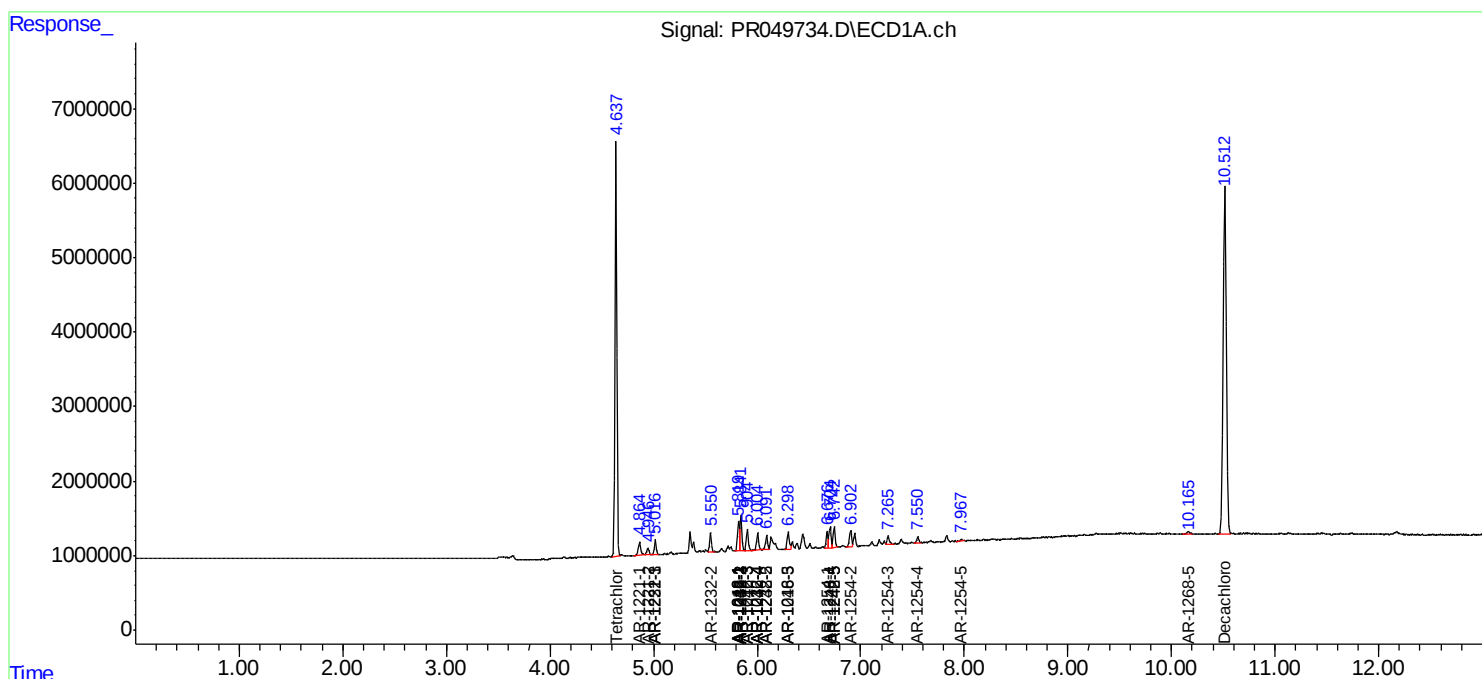
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

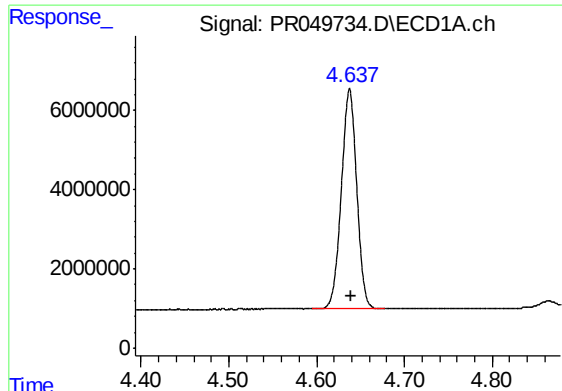
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
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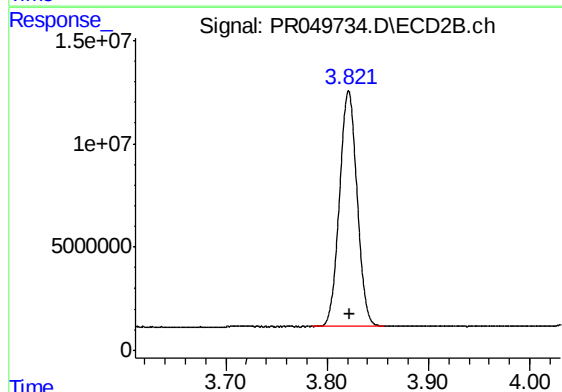




#1 Tetrachloro-m-xylene

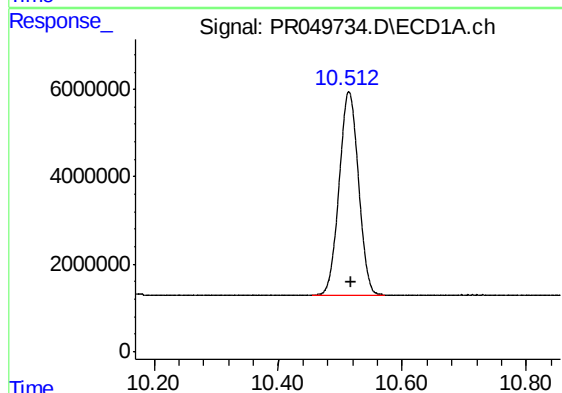
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 67628284
Conc: 17.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



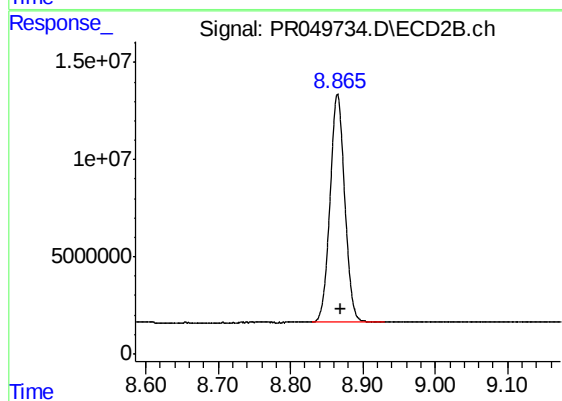
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 137783259
Conc: 20.78 ng/ml



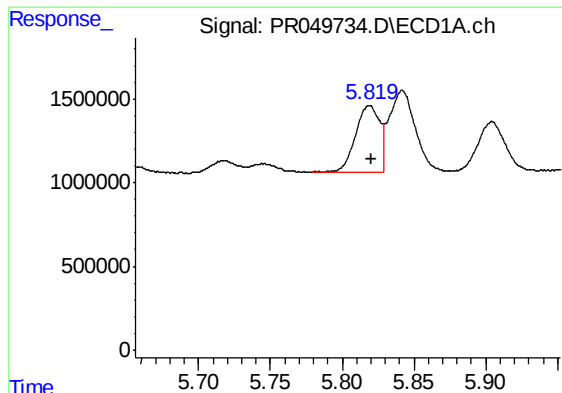
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 100641660
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

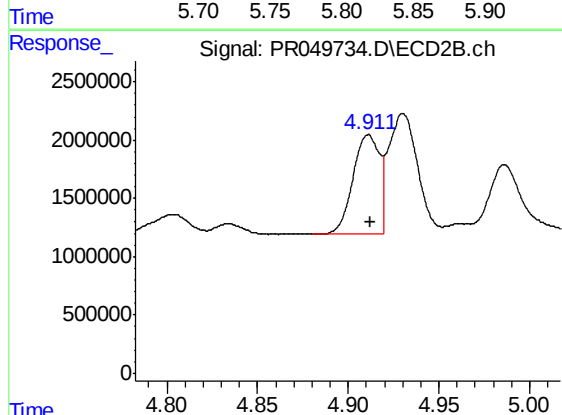
R.T.: 8.865 min
Delta R.T.: -0.004 min
Response: 165076445
Conc: 21.68 ng/ml



#3 AR-1016-1

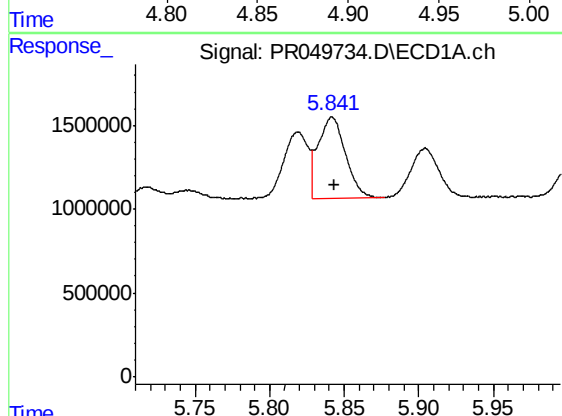
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 4584523
Conc: 29.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



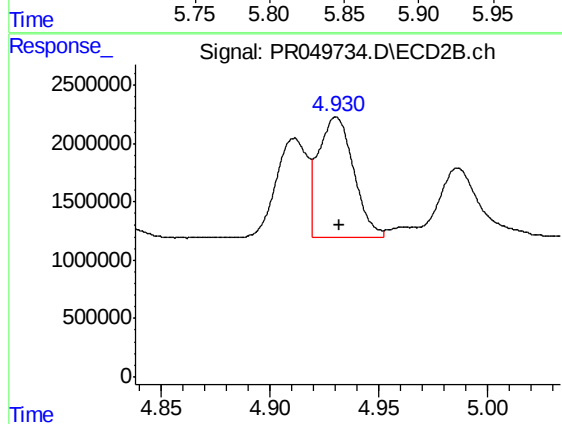
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 8609648
Conc: 35.86 ng/ml



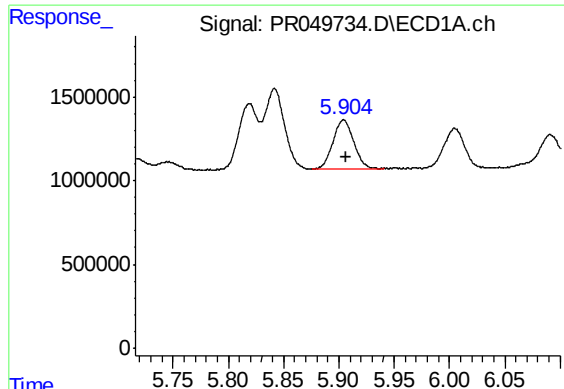
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 6213264
Conc: 29.08 ng/ml



#4 AR-1016-2

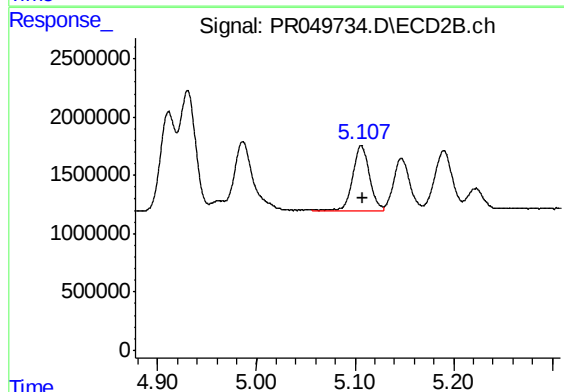
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 11637003
Conc: 33.73 ng/ml



#5 AR-1016-3

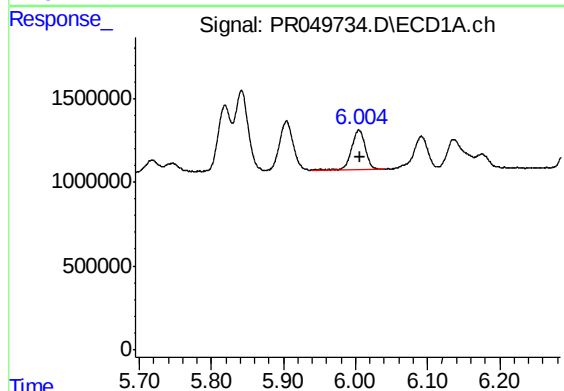
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 3889356
Conc: 30.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



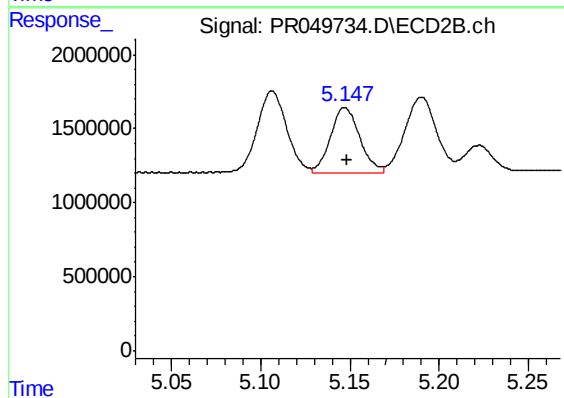
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 6531756
Conc: 35.88 ng/ml



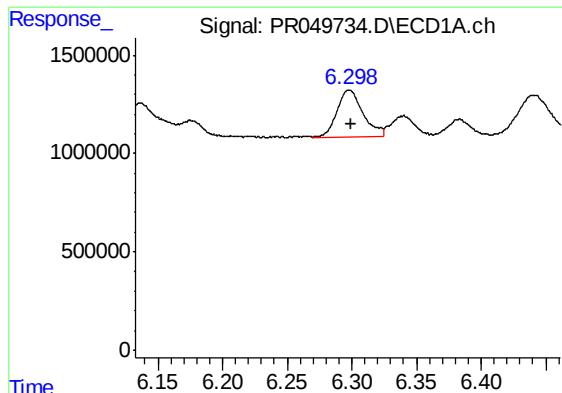
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 3146947
Conc: 29.57 ng/ml



#6 AR-1016-4

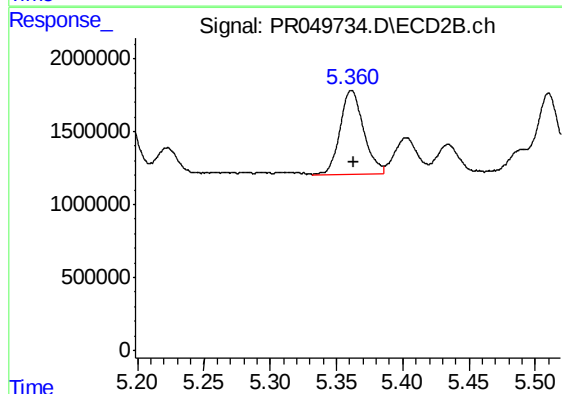
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 5050989
Conc: 36.33 ng/ml



#7 AR-1016-5

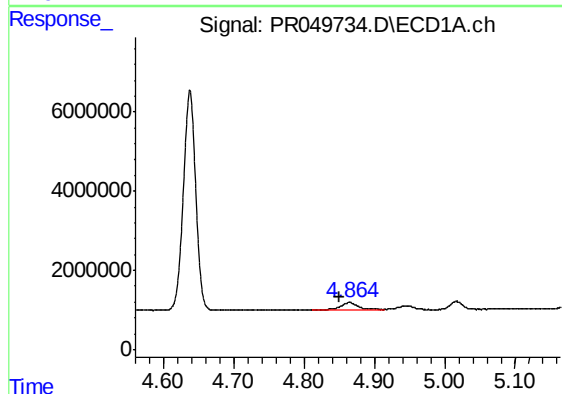
R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 3308498
Conc: 30.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



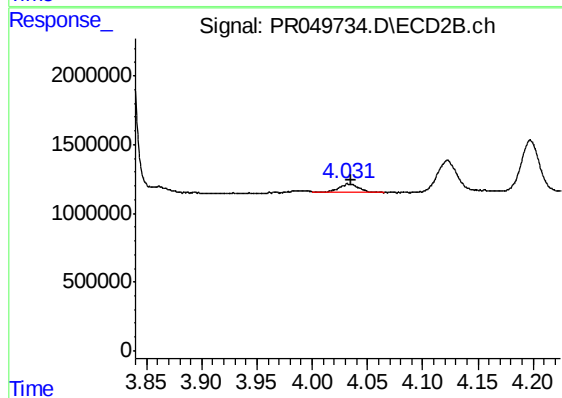
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 7104967
Conc: 37.82 ng/ml



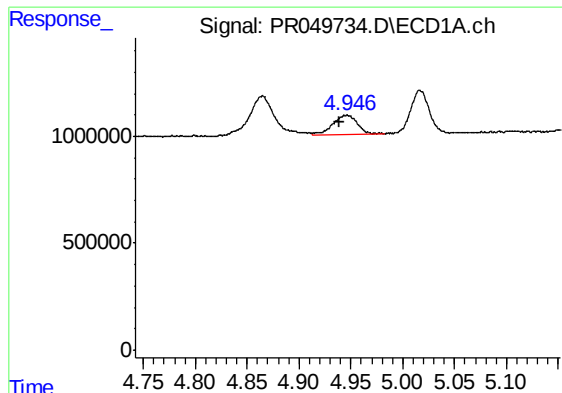
#8 AR-1221-1

R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 3178543
Conc: 76.90 ng/ml



#8 AR-1221-1

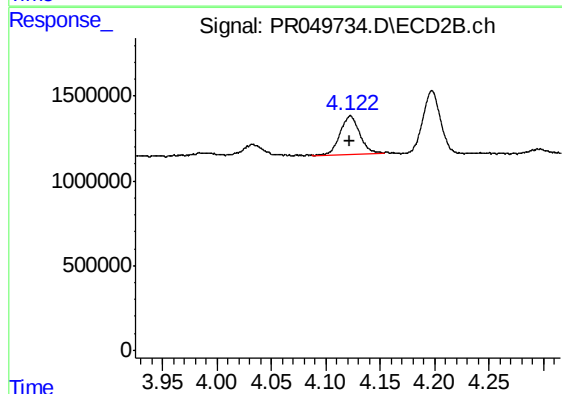
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 733935
Conc: 11.52 ng/ml



#9 AR-1221-2

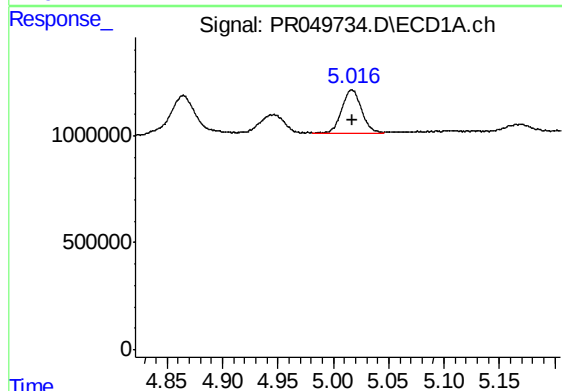
R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 1513678
Conc: 48.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



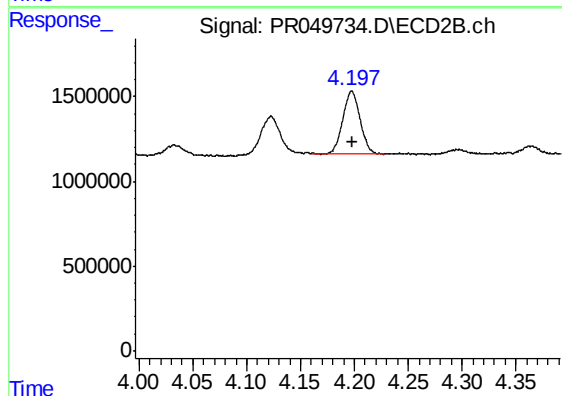
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 2822234
Conc: 57.42 ng/ml



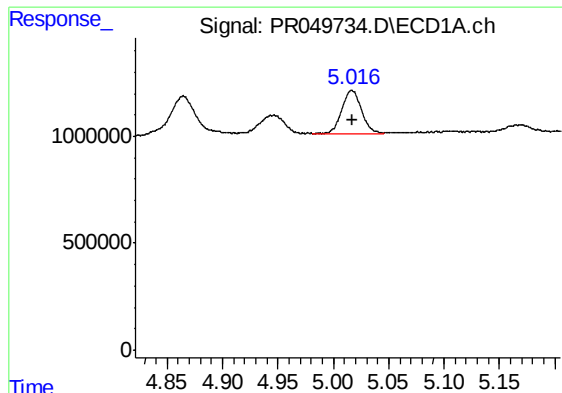
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 2518882
Conc: 26.54 ng/ml



#10 AR-1221-3

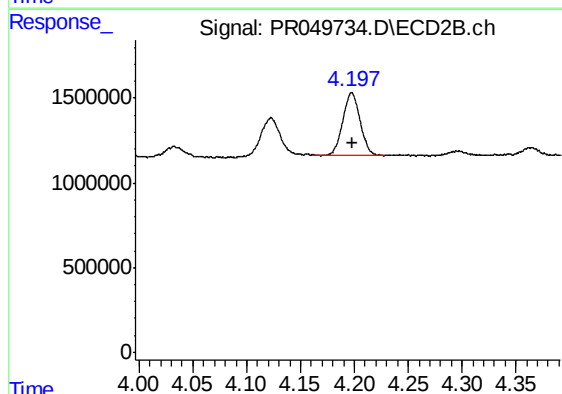
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 4166078
Conc: 26.47 ng/ml



#11 AR-1232-1

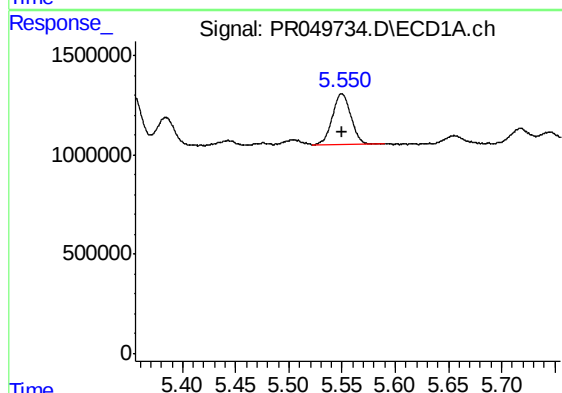
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 2518882
Conc: 32.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



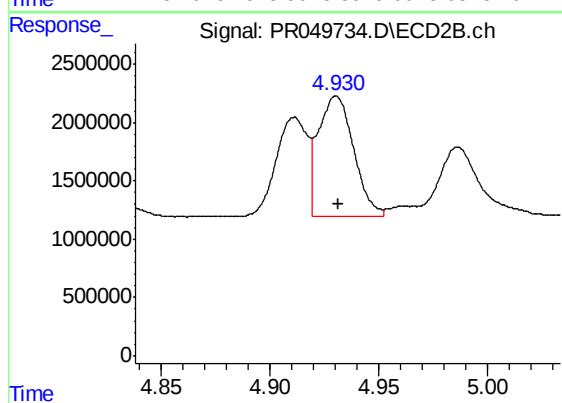
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 4166078
Conc: 33.05 ng/ml



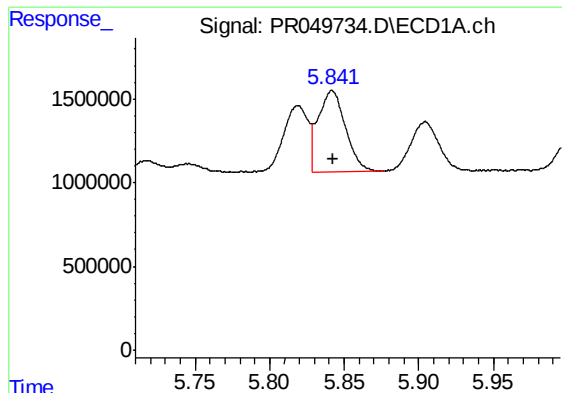
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 3137531
Conc: 74.03 ng/ml



#12 AR-1232-2

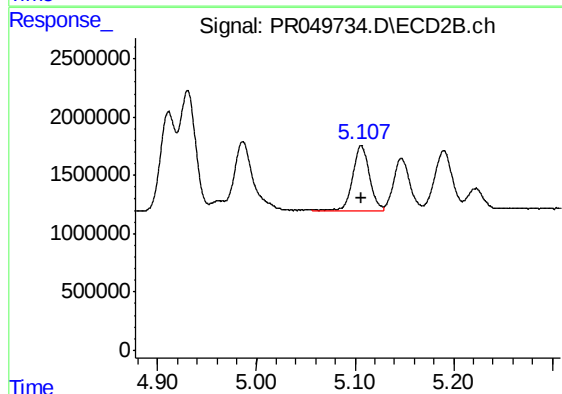
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 11637003
Conc: 87.61 ng/ml



#13 AR-1232-3

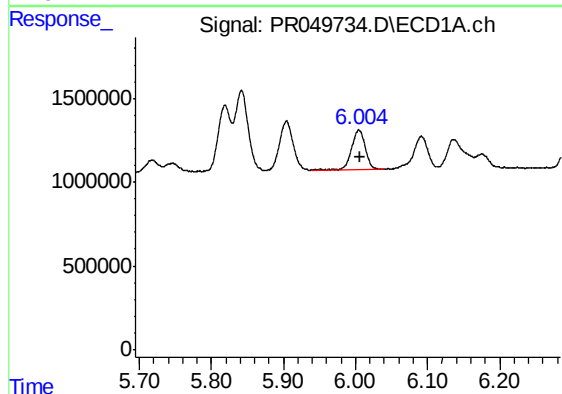
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 6213264
Conc: 72.93 ng/ml

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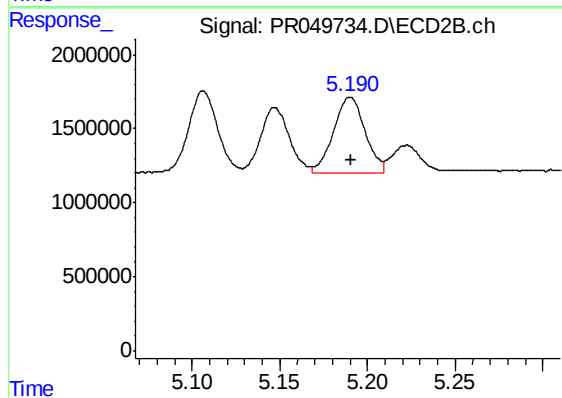
#13 AR-1232-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 6531756
Conc: 93.94 ng/ml



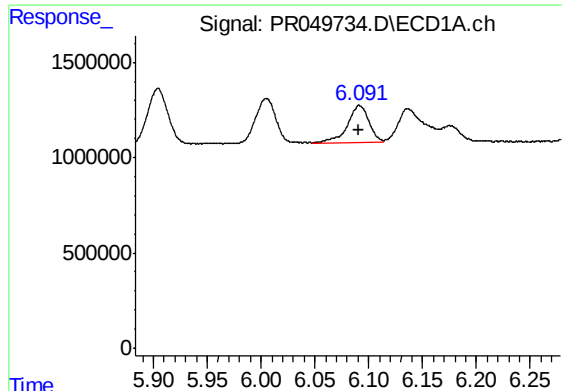
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 3146947
Conc: 73.84 ng/ml



#14 AR-1232-4

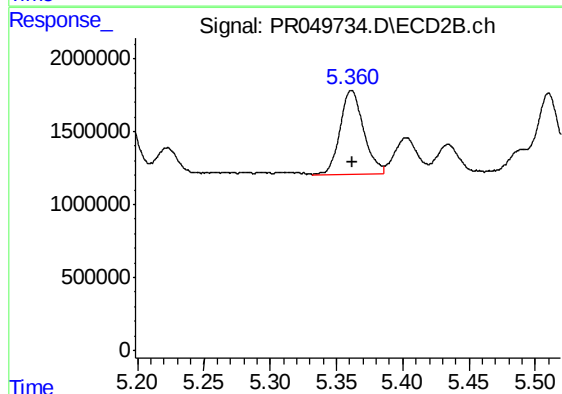
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 6361649
Conc: 108.21 ng/ml



#15 AR-1232-5

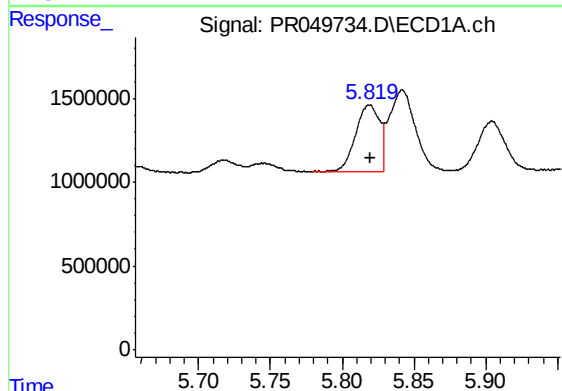
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 2715604
Conc: 82.12 ng/ml

Instrument :
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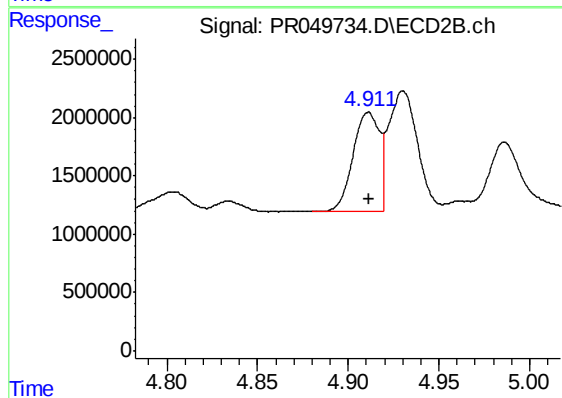
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 7104967
Conc: 107.62 ng/ml



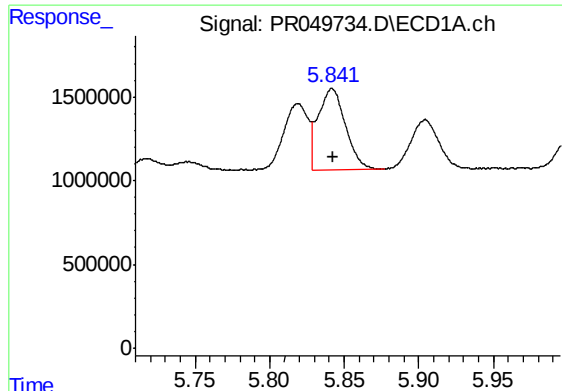
#16 AR-1242-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 4584523
Conc: 40.89 ng/ml



#16 AR-1242-1

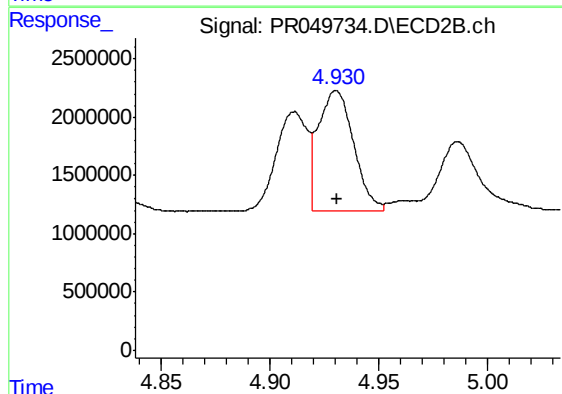
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 8609648
Conc: 49.06 ng/ml



#17 AR-1242-2

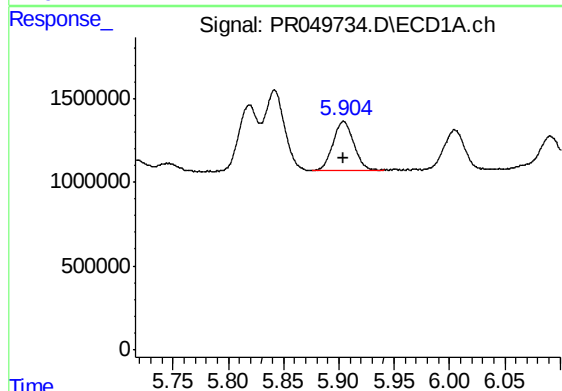
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 6213264
Conc: 39.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



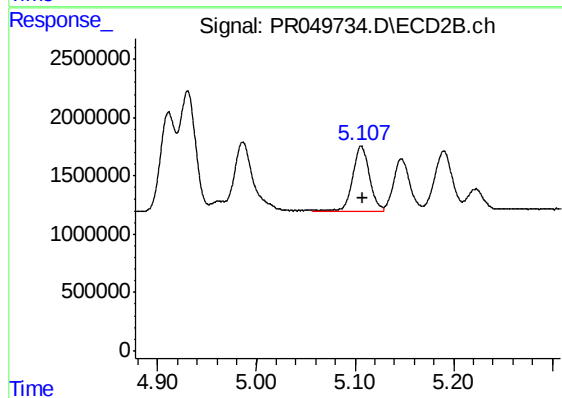
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 11637003
Conc: 46.35 ng/ml



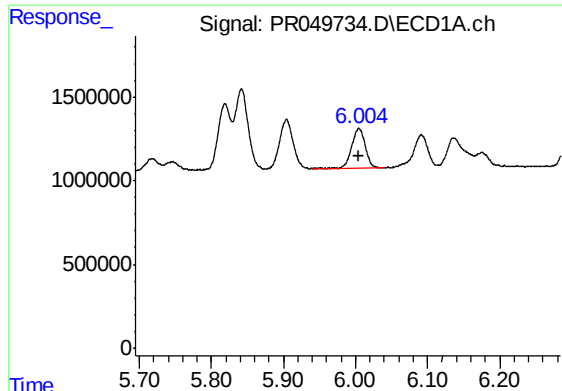
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 3889356
Conc: 40.61 ng/ml



#18 AR-1242-3

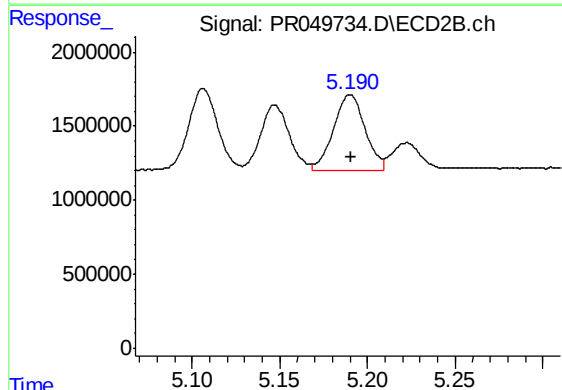
R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 6531756
Conc: 48.96 ng/ml



#19 AR-1242-4

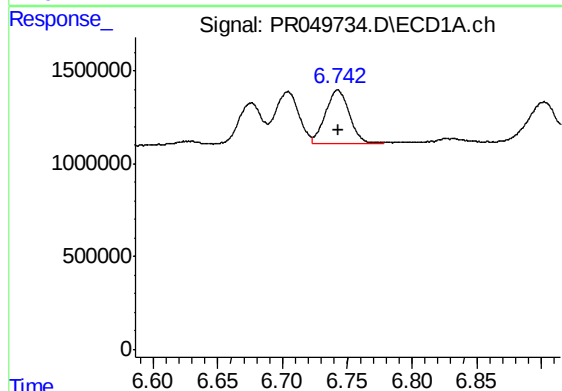
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 3146947
Conc: 39.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



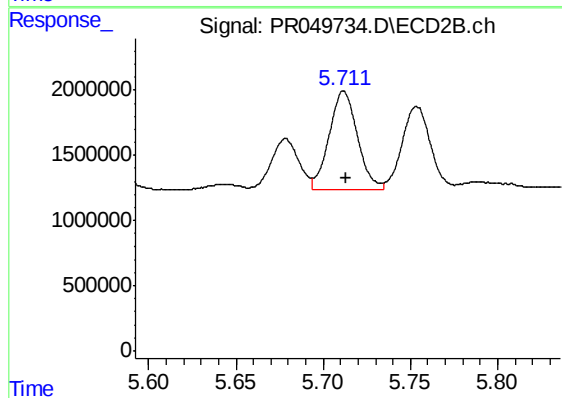
#19 AR-1242-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 6361649
Conc: 51.33 ng/ml



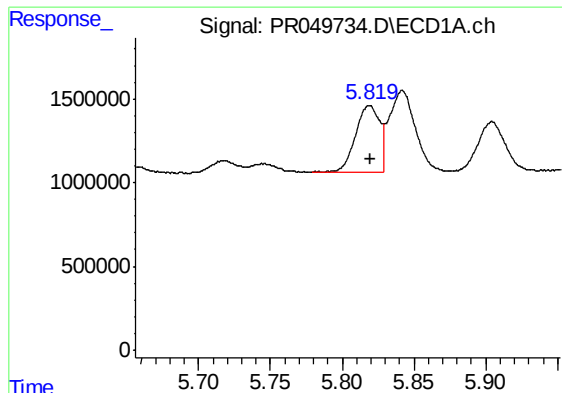
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 3688935
Conc: 40.49 ng/ml



#20 AR-1242-5

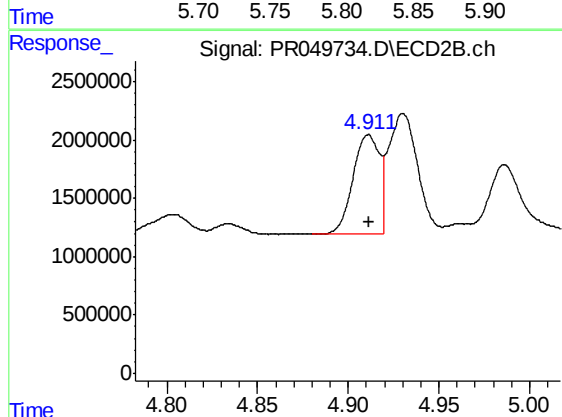
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 8631834
Conc: 50.58 ng/ml



#21 AR-1248-1

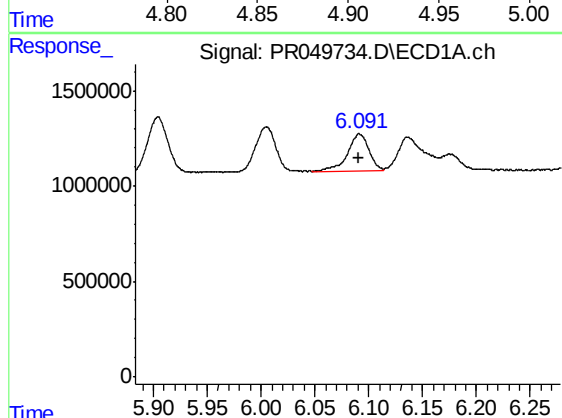
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 4584523
Conc: 53.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



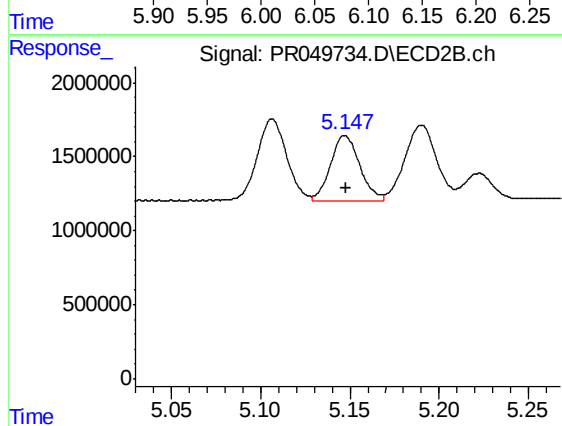
#21 AR-1248-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 8609648
Conc: 63.80 ng/ml



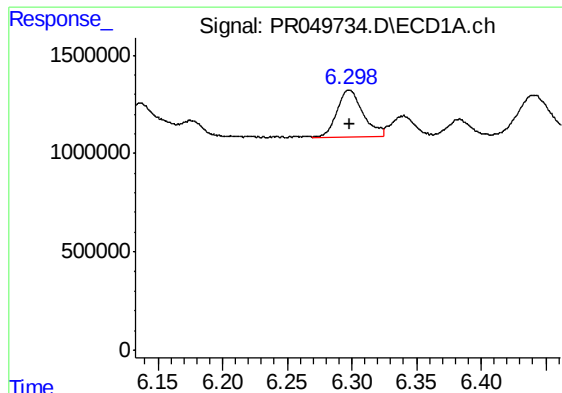
#22 AR-1248-2

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 2715604
Conc: 22.59 ng/ml



#22 AR-1248-2

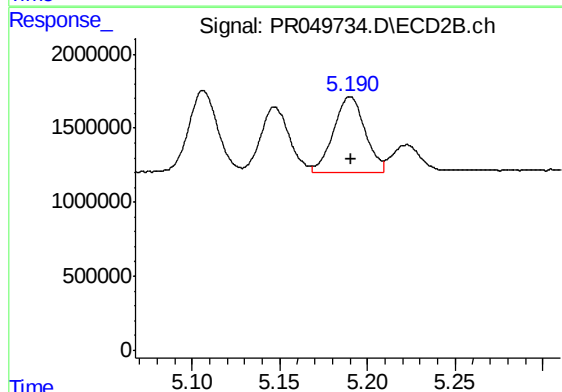
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 5050989
Conc: 28.50 ng/ml



#23 AR-1248-3

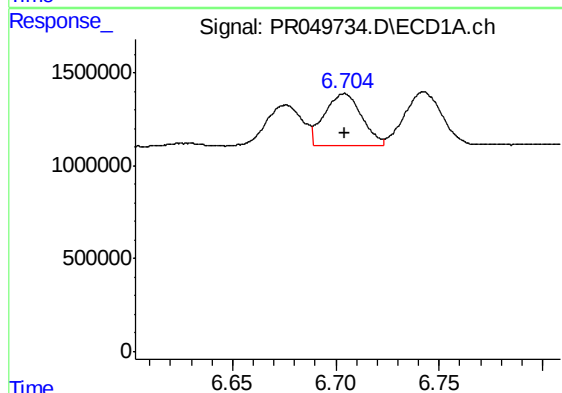
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 3308498
Conc: 24.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



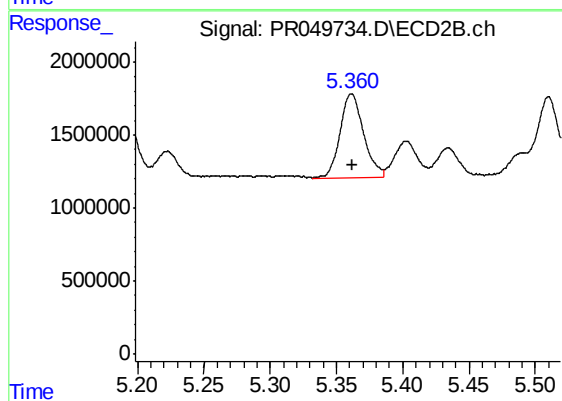
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 6361649
Conc: 33.76 ng/ml



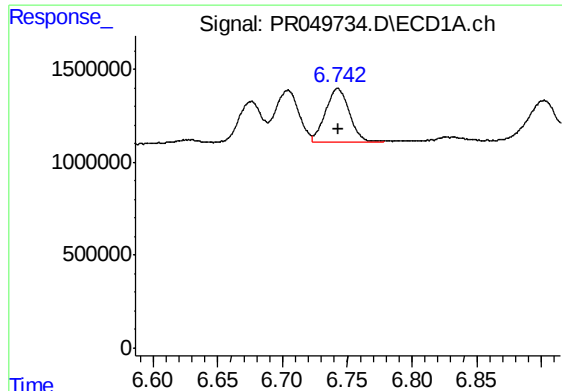
#24 AR-1248-4

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 3551133
Conc: 22.16 ng/ml



#24 AR-1248-4

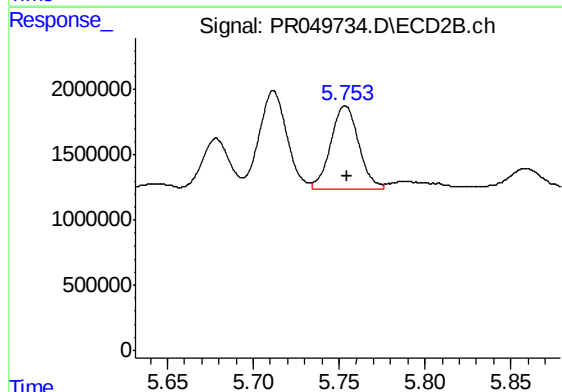
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 7104967
Conc: 30.54 ng/ml



#25 AR-1248-5

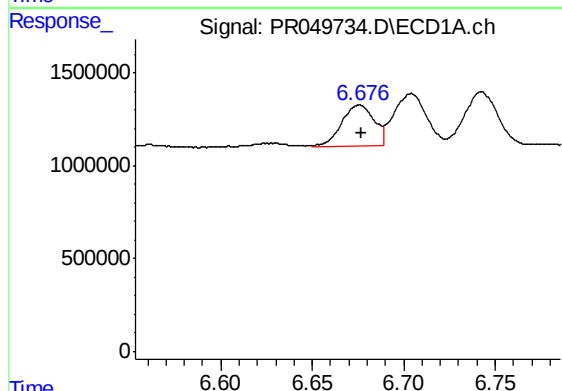
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 3688935
Conc: 23.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



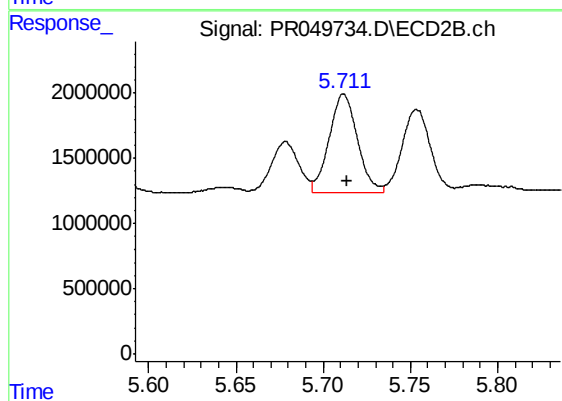
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: -0.001 min
Response: 7284495
Conc: 29.58 ng/ml



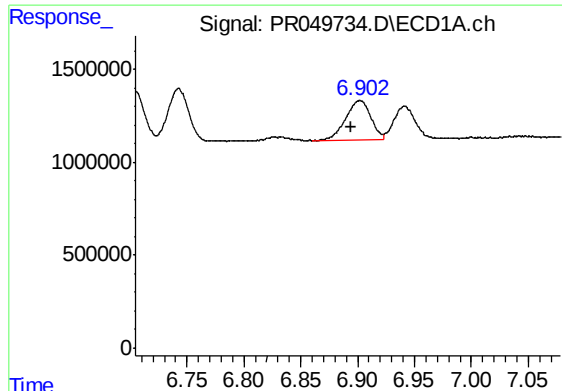
#26 AR-1254-1

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 2721747
Conc: 17.11 ng/ml



#26 AR-1254-1

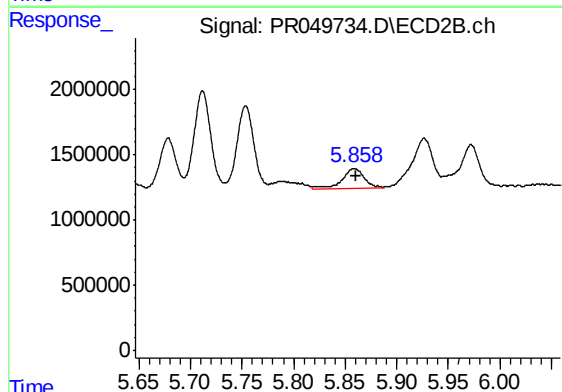
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 8631834
Conc: 22.96 ng/ml



#27 AR-1254-2

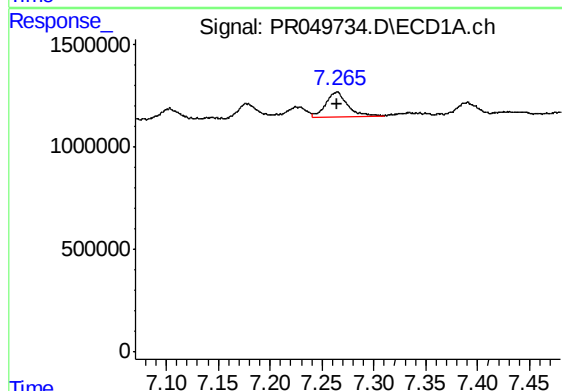
R.T.: 6.902 min
Delta R.T.: 0.008 min
Response: 3278030
Conc: 13.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



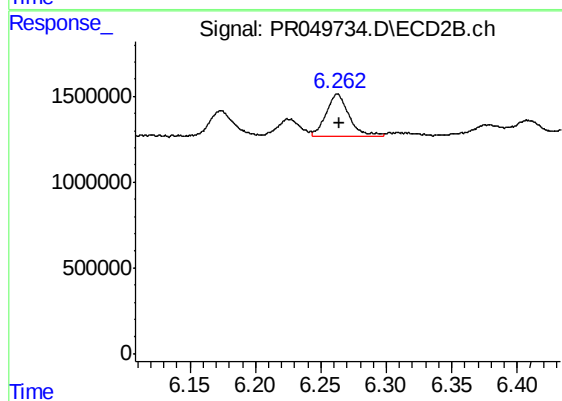
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 2253936
Conc: 6.99 ng/ml



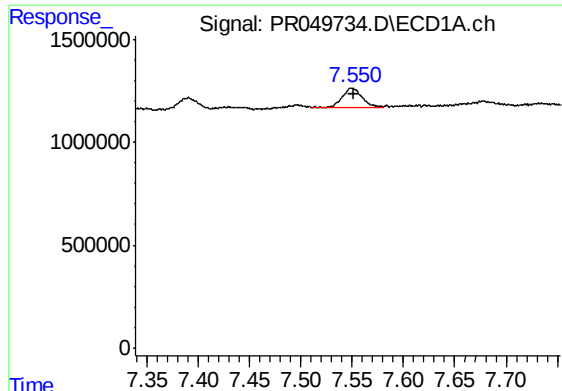
#28 AR-1254-3

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 1753247
Conc: 6.35 ng/ml



#28 AR-1254-3

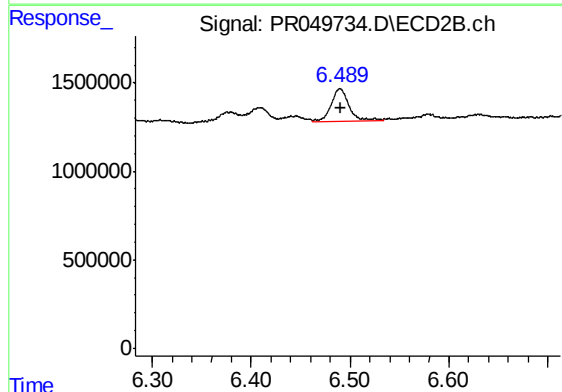
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 2972440
Conc: 5.21 ng/ml



#29 AR-1254-4

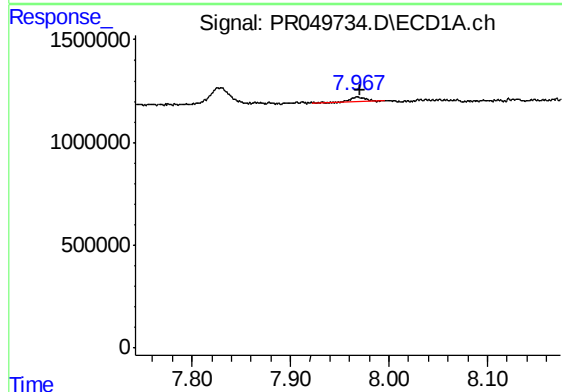
R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 1235700
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



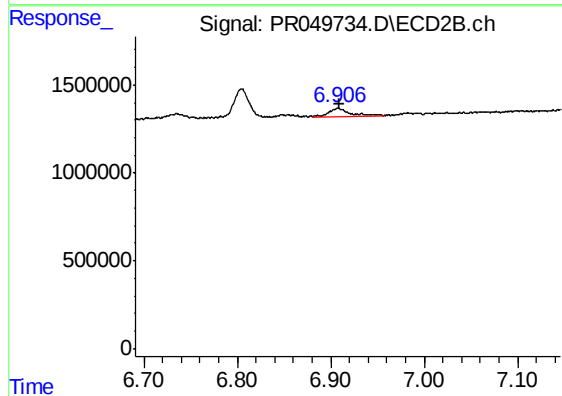
#29 AR-1254-4

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 2215583
Conc: 6.20 ng/ml



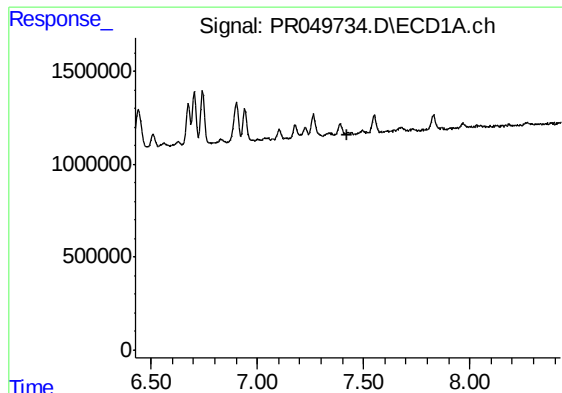
#30 AR-1254-5

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 269504
Conc: 1.19 ng/ml



#30 AR-1254-5

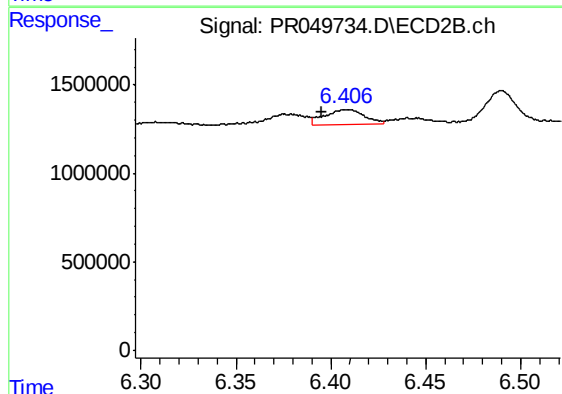
R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 772594
Conc: 1.55 ng/ml



#31 AR-1260-1

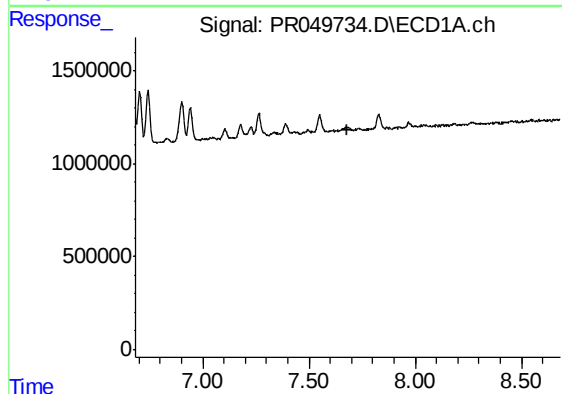
R.T.: 0.000 min
Exp R.T. : 7.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



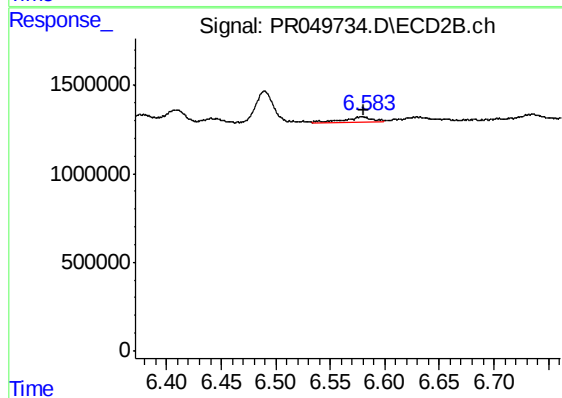
#31 AR-1260-1

R.T.: 6.408 min
Delta R.T.: 0.013 min
Response: 1205112
Conc: 3.36 ng/ml



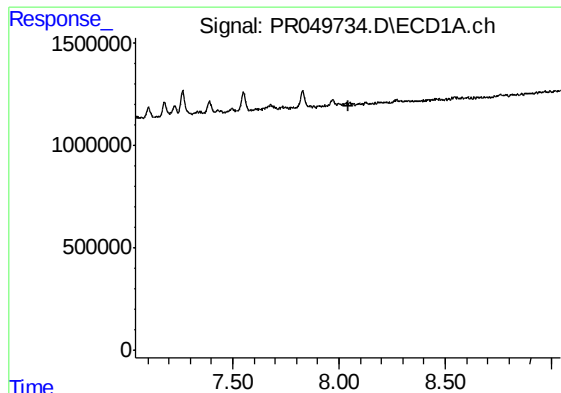
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#32 AR-1260-2

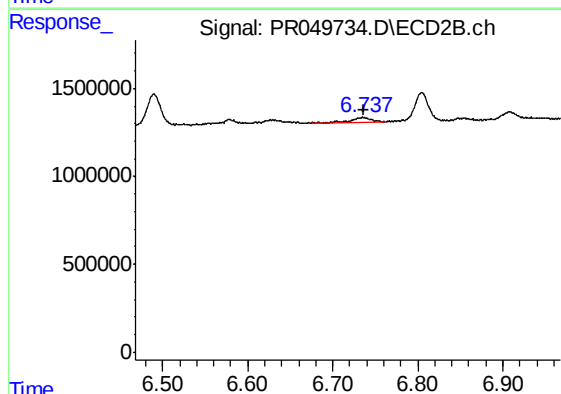
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 479642
Conc: 1.08 ng/ml



#33 AR-1260-3

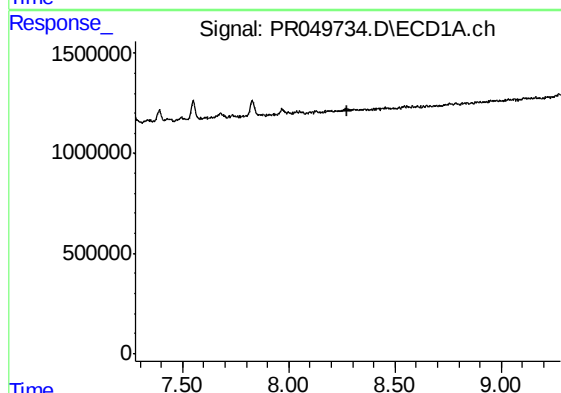
R.T.: 0.000 min
Exp R.T. : 8.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



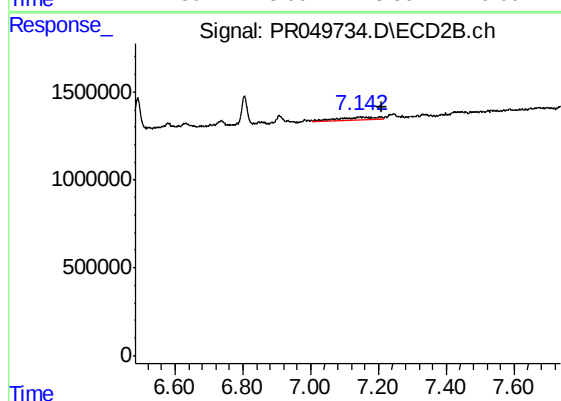
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 396198
Conc: 0.94 ng/ml



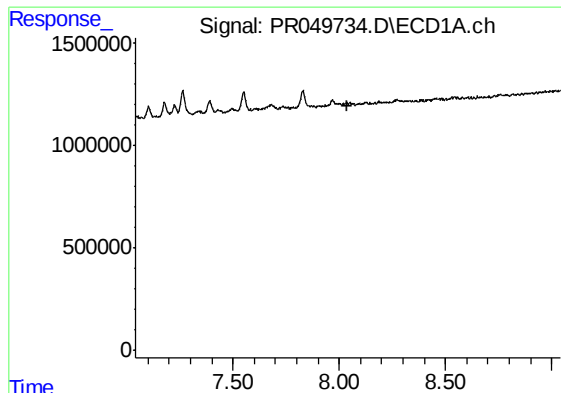
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



#34 AR-1260-4

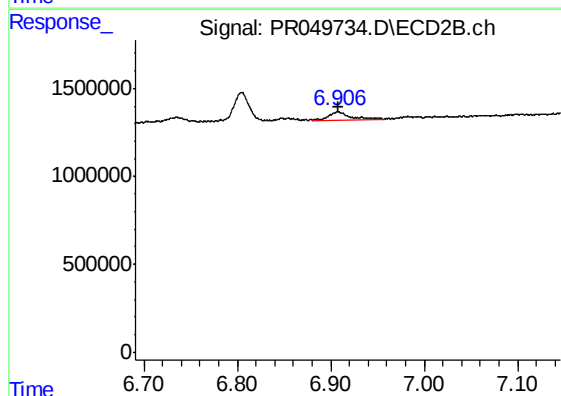
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 1120065
Conc: 3.14 ng/ml



#36 AR-1262-1

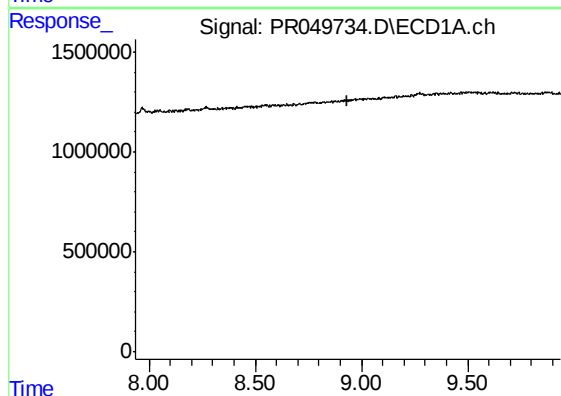
R.T.: 0.000 min
Exp R.T. : 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



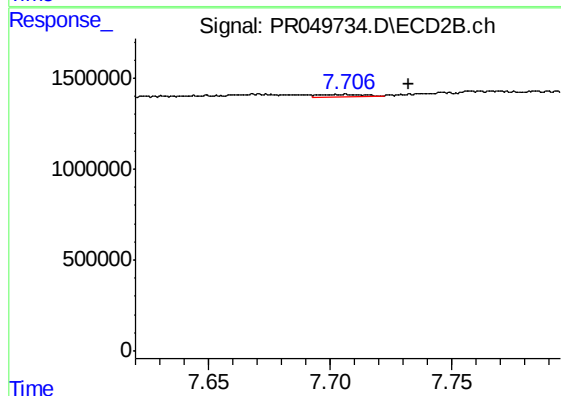
#36 AR-1262-1

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 772594
Conc: 3.01 ng/ml



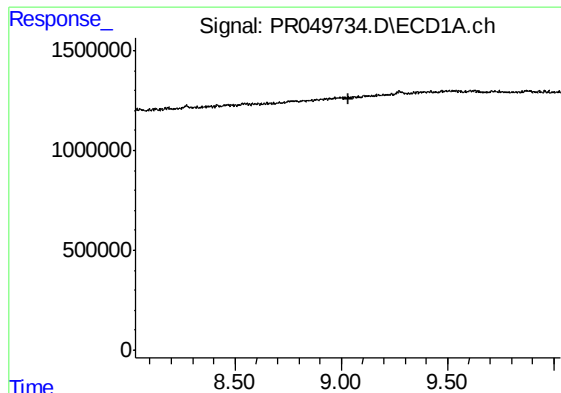
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.



#38 AR-1262-3

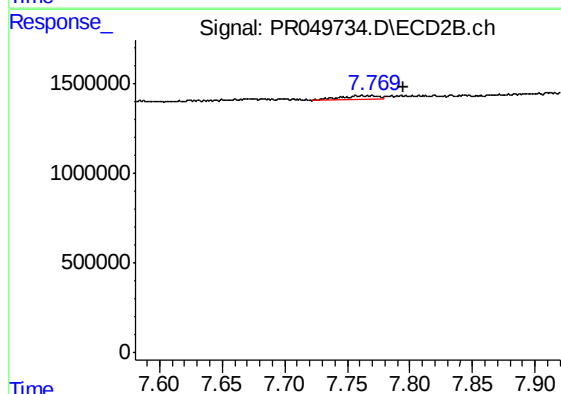
R.T.: 7.707 min
Delta R.T.: -0.025 min
Response: 154463
Conc: 0.43 ng/ml



#39 AR-1262-4

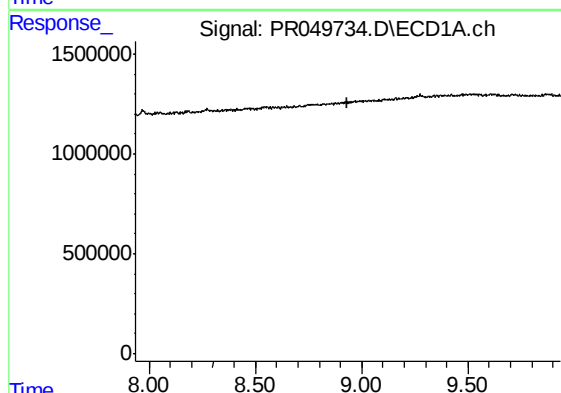
R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



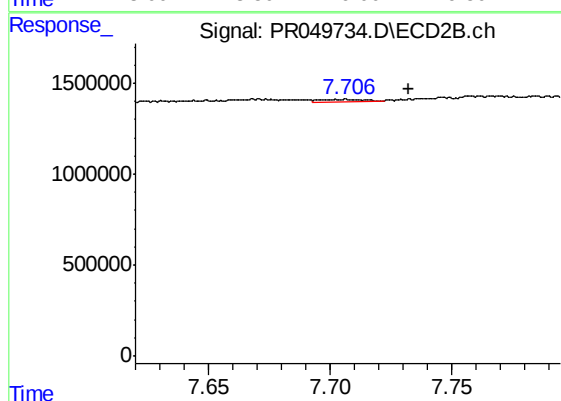
#39 AR-1262-4

R.T.: 7.769 min
Delta R.T.: -0.025 min
Response: 476622
Conc: 0.67 ng/ml



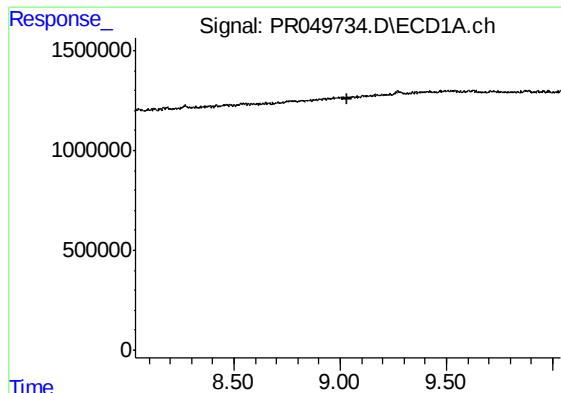
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.935 min
Response: 0
Conc: N.D.



#41 AR-1268-1

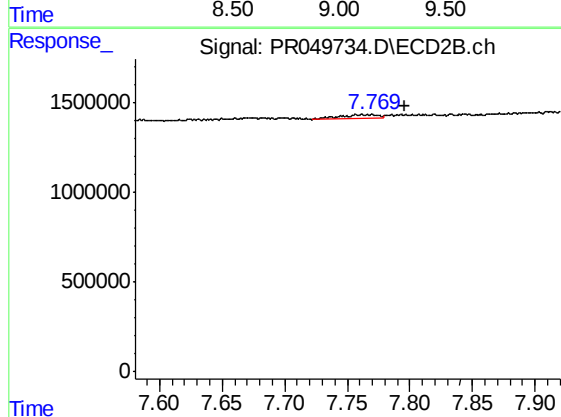
R.T.: 7.707 min
Delta R.T.: -0.025 min
Response: 154463
Conc: 0.14 ng/ml



#42 AR-1268-2

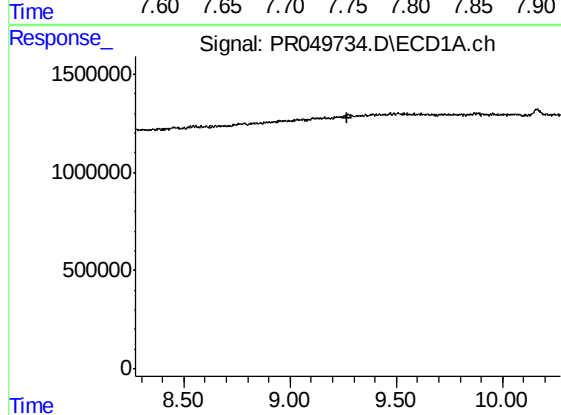
R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



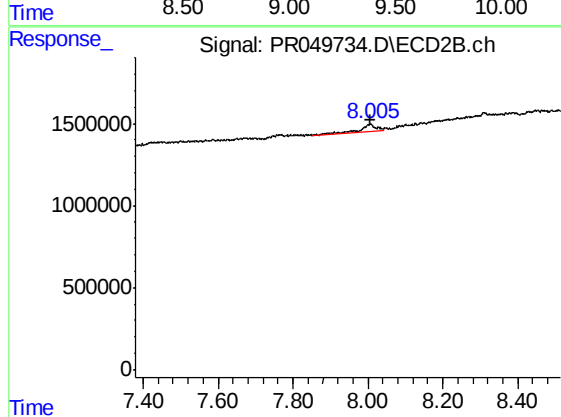
#42 AR-1268-2

R.T.: 7.769 min
Delta R.T.: -0.027 min
Response: 476622
Conc: 0.45 ng/ml



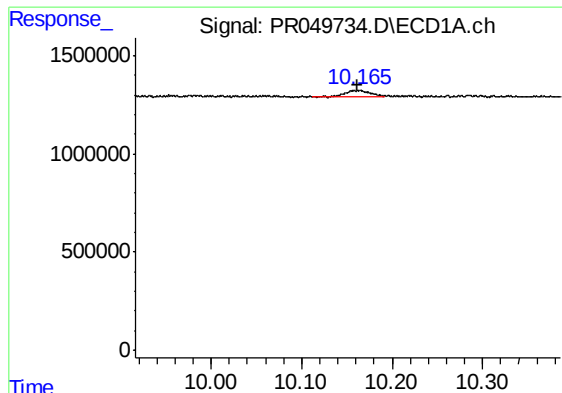
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#43 AR-1268-3

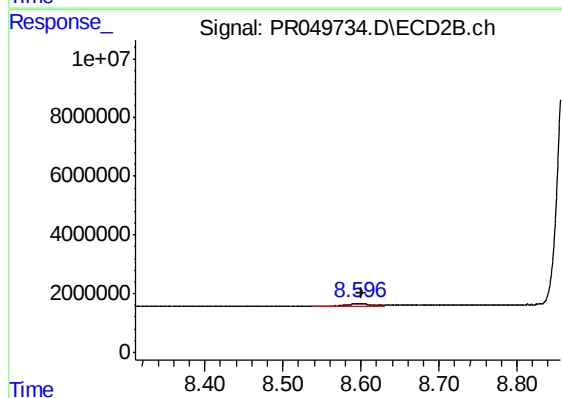
R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 1304054
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 10.165 min
Delta R.T.: 0.003 min
Response: 688297
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 1335388
Conc: 0.44 ng/ml