

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 23:22
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT4-2020

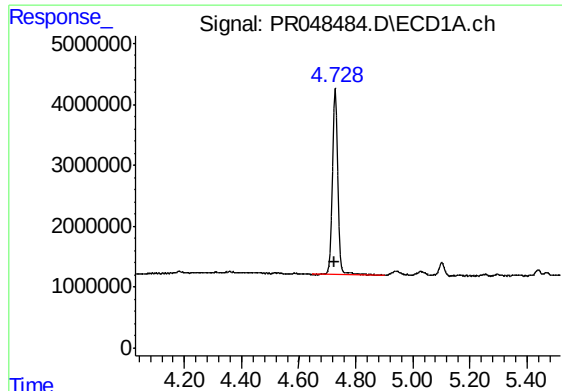
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:39:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.728	3.882	40260621	46057810	16.447	15.863
2)	SA Decachlor...	10.651	8.980	46689433	241.6E6	17.720	16.540
Target Compounds							
3)	L1 AR-1016-1	5.904	4.987f	1936078	4451640	20.721	54.697 #
4)	L1 AR-1016-2	5.927	4.987	2596649	4451640	19.895	26.680 #
5)	L1 AR-1016-3	5.990	5.164	1592015	1538356	20.007	15.466
6)	L1 AR-1016-4	6.090	0.000	1212077	0	18.610	N.D. #
7)	L1 AR-1016-5	6.385	5.420	1129958	1556258	17.703	18.922
8)	L2 AR-1221-1	4.942	0.000	1572345	0	58.582	N.D. #
9)	L2 AR-1221-2	5.028	4.179	1436683	3596712	72.370	164.087 #
10)	L2 AR-1221-3	5.102	4.255	2740823	2822797	44.858	43.640
11)	L3 AR-1232-1	5.102	4.255	2740823	2822797	51.232	51.115
12)	L3 AR-1232-2	5.636	4.987	1171943	4451640	42.225	63.081 #
13)	L3 AR-1232-3	5.927	5.164	2596649	1538356	47.460	35.423 #
14)	L3 AR-1232-4	6.090	0.000	1212077	0	45.514	N.D. #
15)	L3 AR-1232-5	6.177	5.420	871009	1556258	42.196	54.699 #
16)	L4 AR-1242-1	5.904	4.987f	1936078	4451640	30.258	81.255 #
17)	L4 AR-1242-2	5.927	4.987	2596649	4451640	28.523	38.238 #
18)	L4 AR-1242-3	5.990	5.164	1592015	1538356	28.603	21.866
19)	L4 AR-1242-4	6.090	0.000	1212077	0	26.564	N.D. #
20)	L4 AR-1242-5	6.828	5.777	1384942	1521849	27.715	20.281 #
21)	L5 AR-1248-1	5.904	4.987f	1936078	4451640	40.217	101.429 #
22)	L5 AR-1248-2	6.177	0.000	871009	0	12.911	N.D. #
23)	L5 AR-1248-3	6.385	0.000	1129958	0	15.070	N.D. #
24)	L5 AR-1248-4	6.788	5.420	1266304	1556258	14.545	17.248
25)	L5 AR-1248-5	6.828	5.818	1384942	1667926	16.513	12.082 #
26)	L6 AR-1254-1	6.761	5.777	1378656	1521849	15.707	9.863 #
27)	L6 AR-1254-2	6.988	0.000	1346039	0	10.175	N.D. #
28)	L6 AR-1254-3	7.351	0.000	617760	0	4.417	N.D. #
29)	L6 AR-1254-4	7.635	0.000	540567	0	4.990	N.D. #
30)	L6 AR-1254-5	8.054	0.000	635065	0	5.513	N.D. #
33)	L7 AR-1260-3	0.000	6.811	0	4881381	N.D.	11.426 #

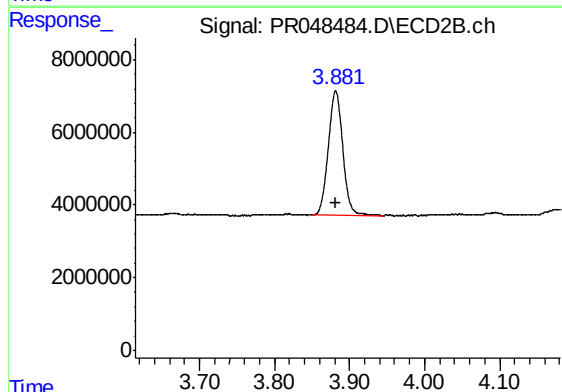
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

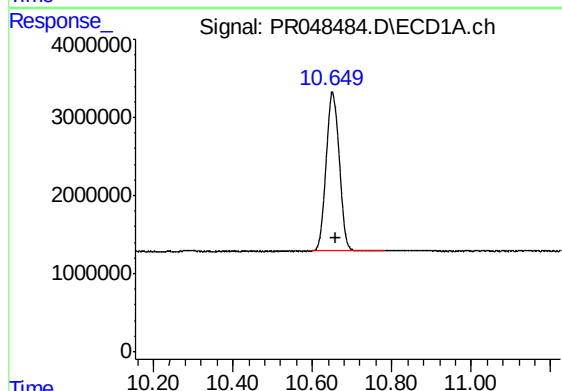
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 40260621
Conc: 16.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



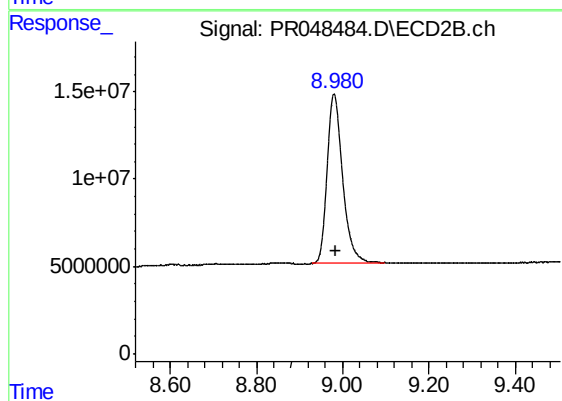
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 46057810
Conc: 15.86 ng/ml



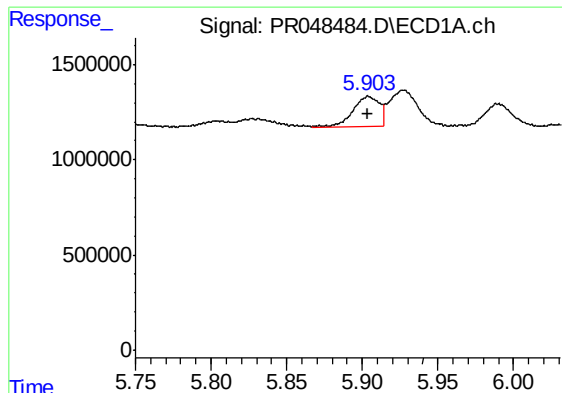
#2 Decachlorobiphenyl

R.T.: 10.651 min
Delta R.T.: -0.008 min
Response: 46689433
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

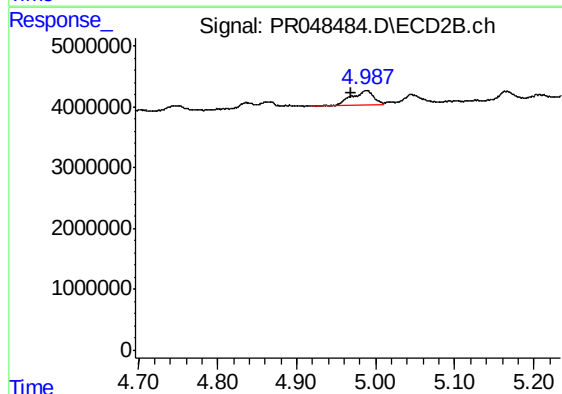
R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 241570331
Conc: 16.54 ng/ml



#3 AR-1016-1

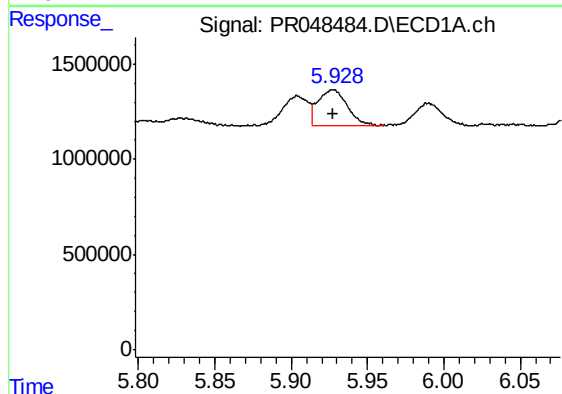
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1936078
Conc: 20.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



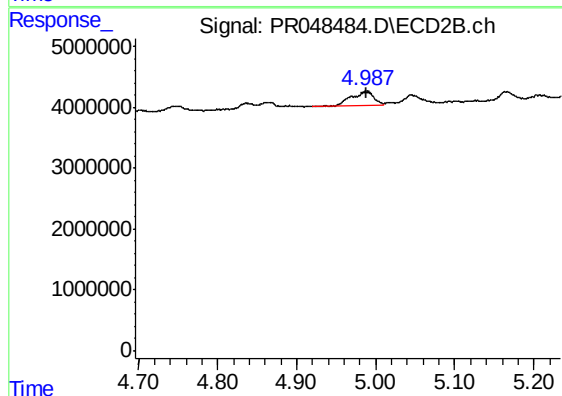
#3 AR-1016-1

R.T.: 4.987 min
Delta R.T.: 0.018 min
Response: 4451640
Conc: 54.70 ng/ml



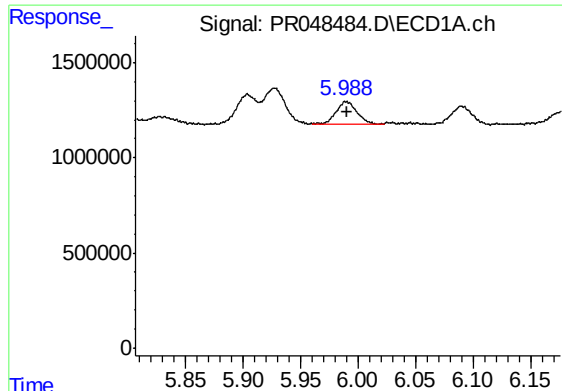
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 2596649
Conc: 19.89 ng/ml



#4 AR-1016-2

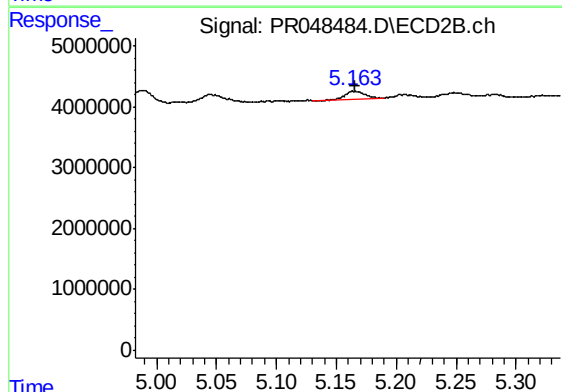
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 4451640
Conc: 26.68 ng/ml



#5 AR-1016-3

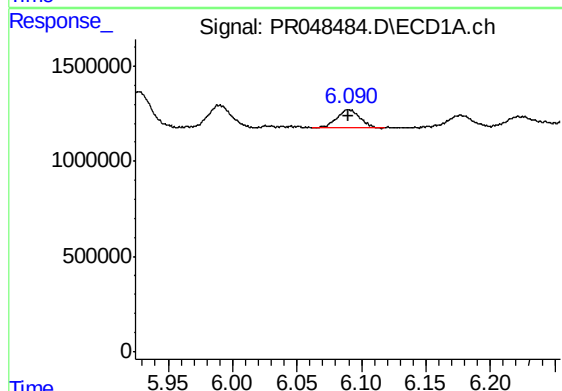
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1592015
Conc: 20.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



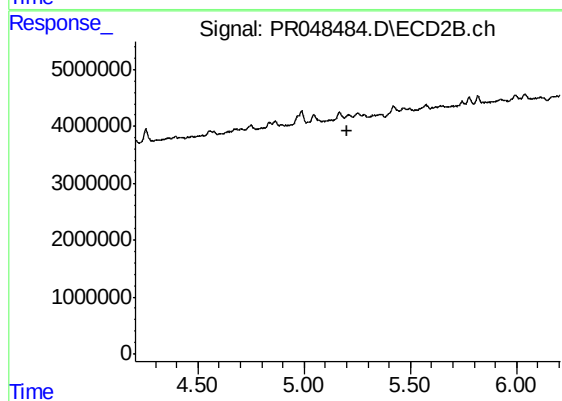
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 1538356
Conc: 15.47 ng/ml



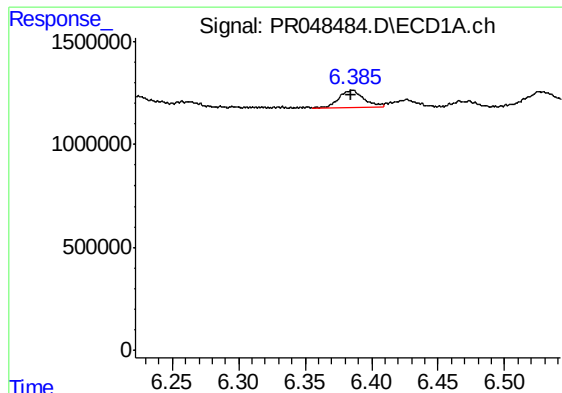
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1212077
Conc: 18.61 ng/ml



#6 AR-1016-4

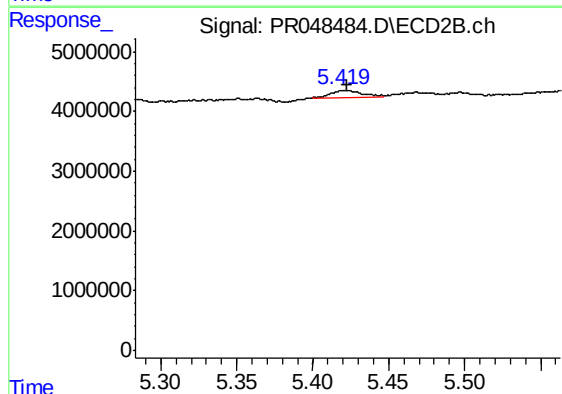
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#7 AR-1016-5

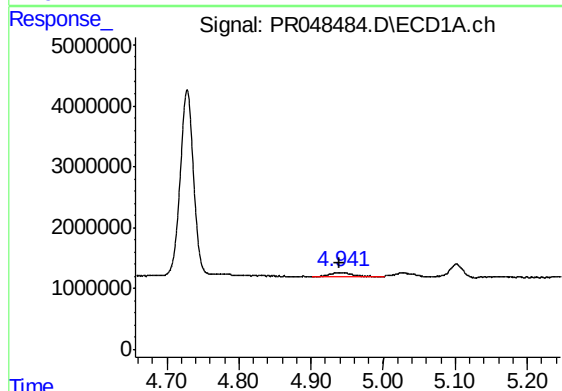
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 1129958
Conc: 17.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



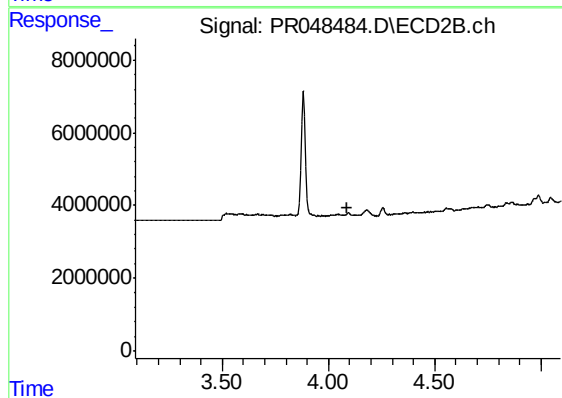
#7 AR-1016-5

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 1556258
Conc: 18.92 ng/ml



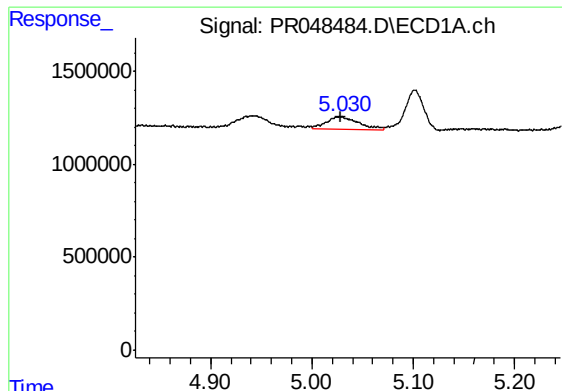
#8 AR-1221-1

R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 1572345
Conc: 58.58 ng/ml



#8 AR-1221-1

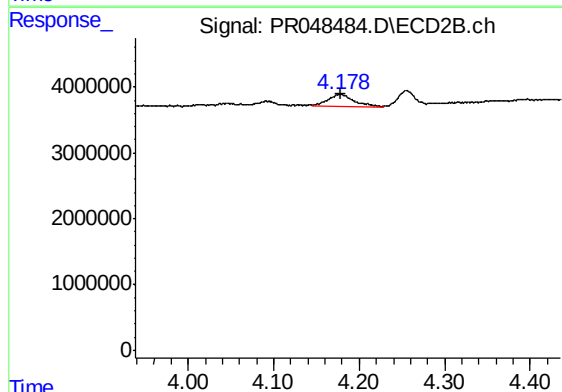
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

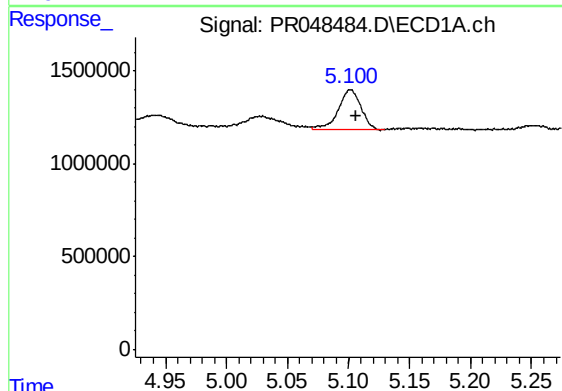
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1436683
Conc: 72.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



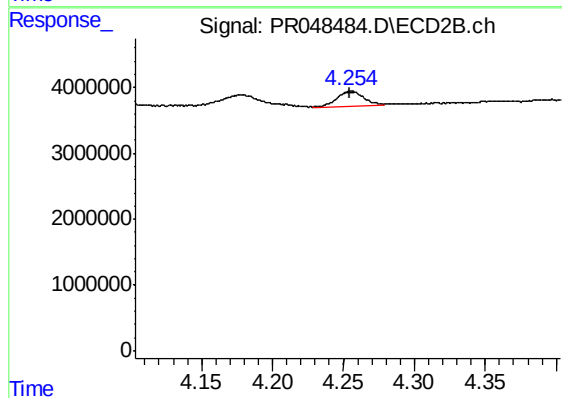
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 3596712
Conc: 164.09 ng/ml



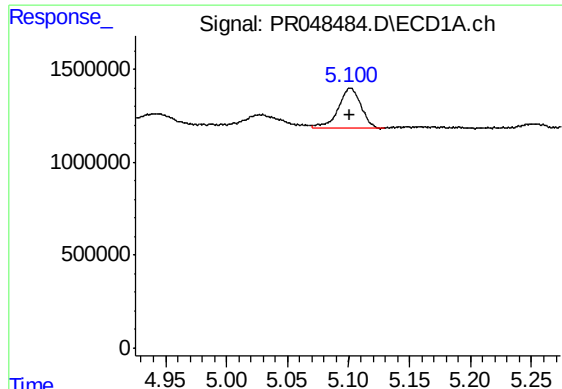
#10 AR-1221-3

R.T.: 5.102 min
Delta R.T.: -0.005 min
Response: 2740823
Conc: 44.86 ng/ml



#10 AR-1221-3

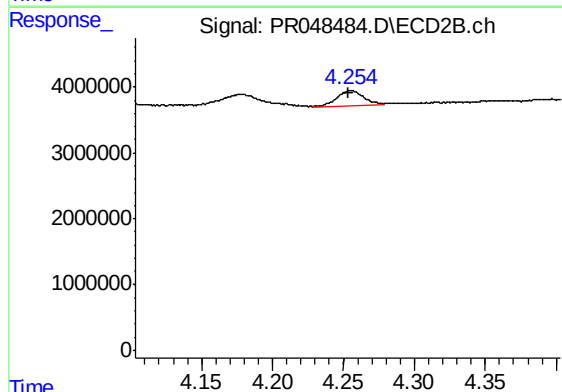
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2822797
Conc: 43.64 ng/ml



#11 AR-1232-1

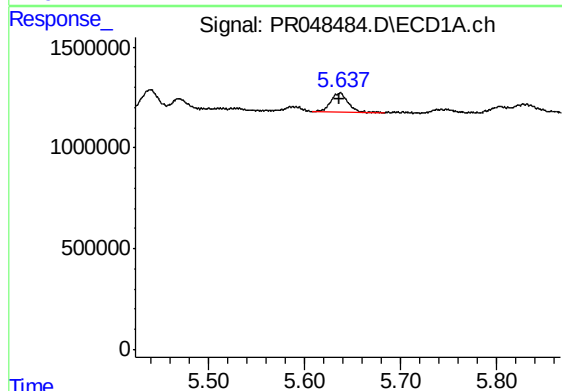
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 2740823
Conc: 51.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



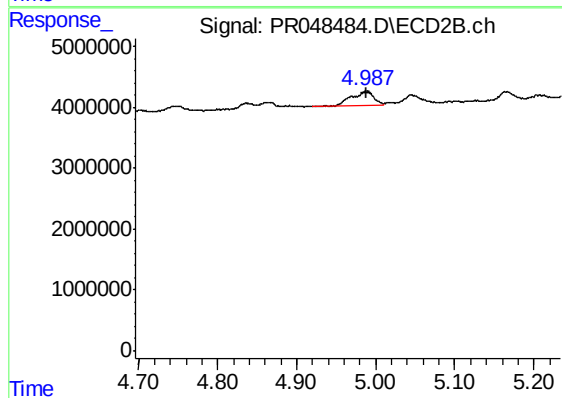
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: 0.001 min
Response: 2822797
Conc: 51.12 ng/ml



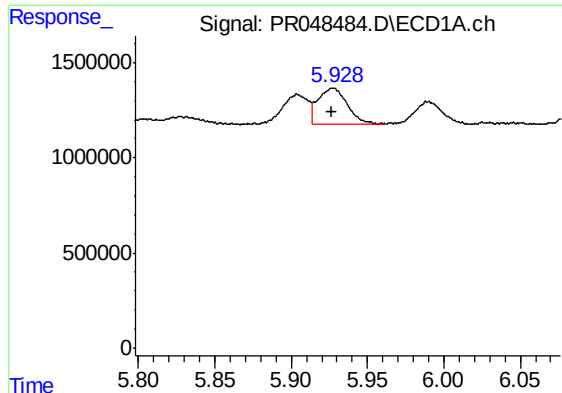
#12 AR-1232-2

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1171943
Conc: 42.22 ng/ml



#12 AR-1232-2

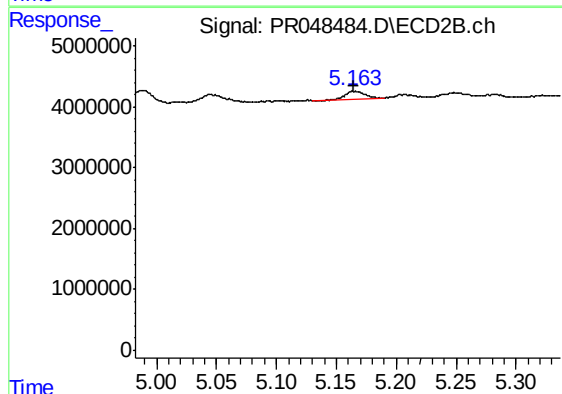
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 4451640
Conc: 63.08 ng/ml



#13 AR-1232-3

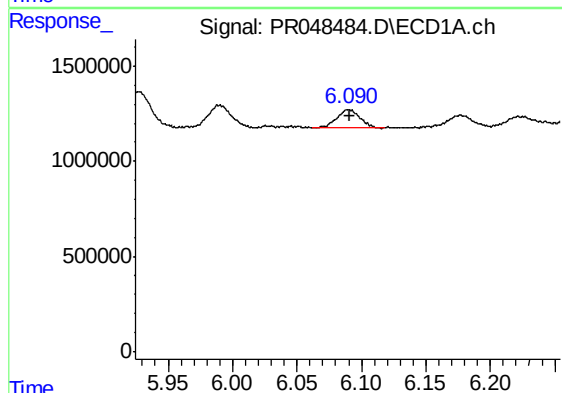
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 2596649
Conc: 47.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



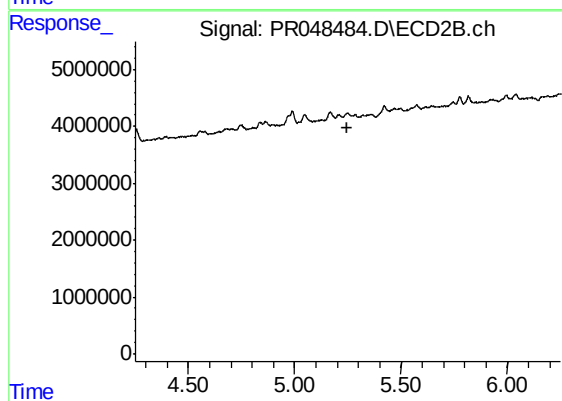
#13 AR-1232-3

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 1538356
Conc: 35.42 ng/ml



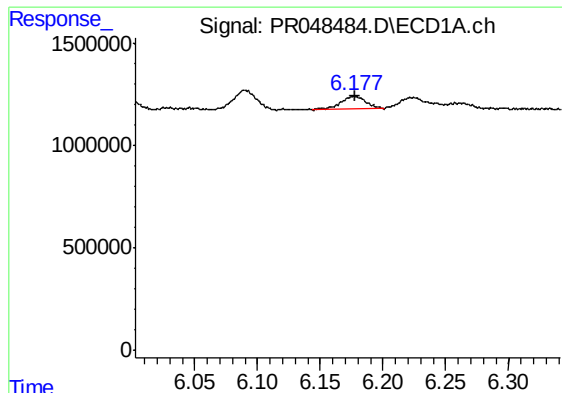
#14 AR-1232-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1212077
Conc: 45.51 ng/ml



#14 AR-1232-4

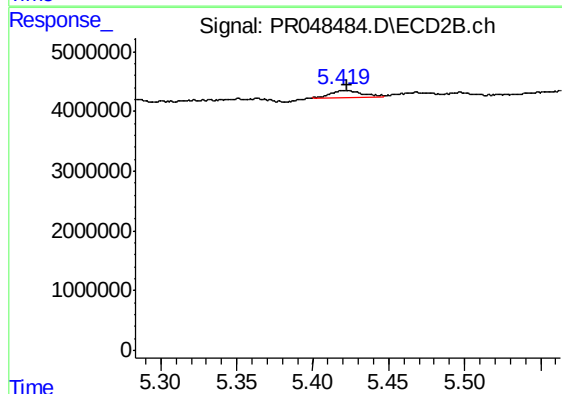
R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



#15 AR-1232-5

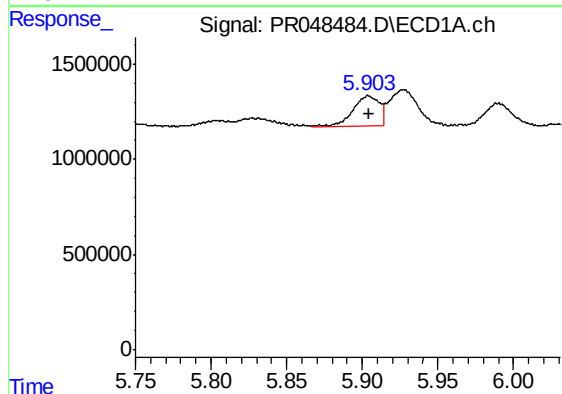
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 871009
Conc: 42.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



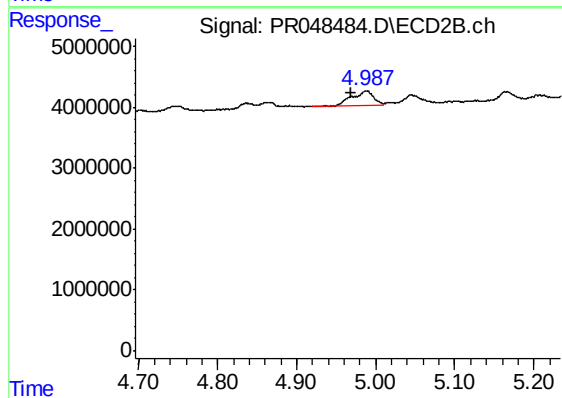
#15 AR-1232-5

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 1556258
Conc: 54.70 ng/ml



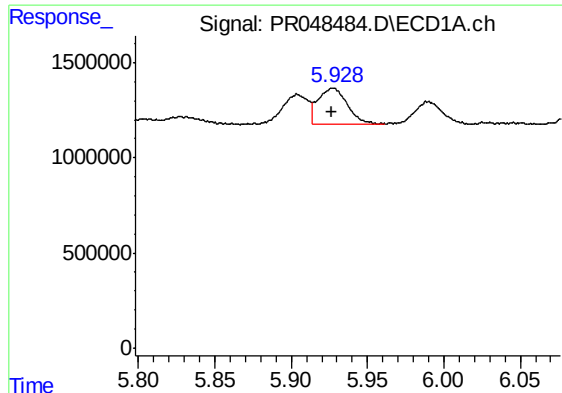
#16 AR-1242-1

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1936078
Conc: 30.26 ng/ml



#16 AR-1242-1

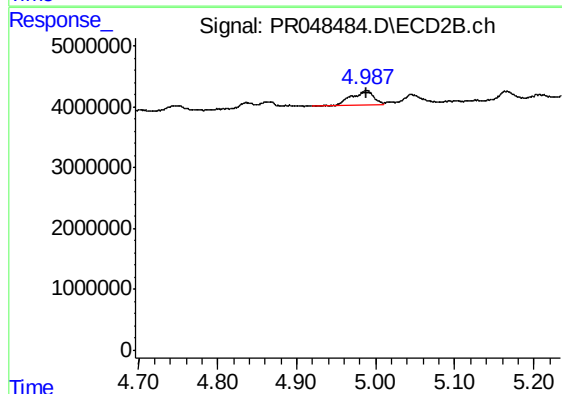
R.T.: 4.987 min
Delta R.T.: 0.019 min
Response: 4451640
Conc: 81.26 ng/ml



#17 AR-1242-2

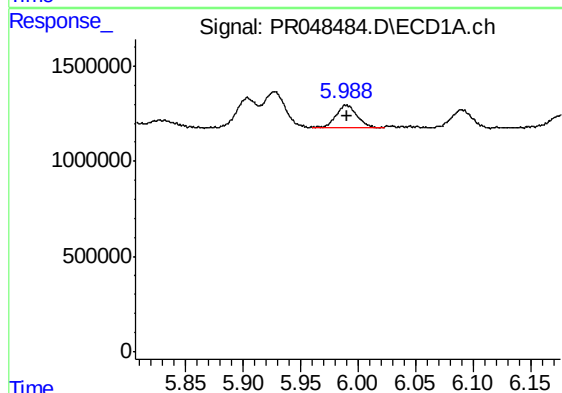
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 2596649
Conc: 28.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



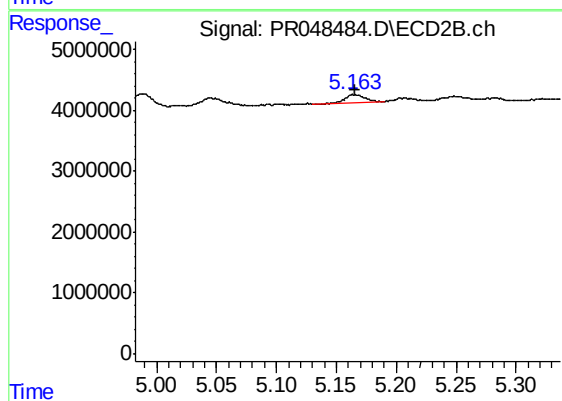
#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 4451640
Conc: 38.24 ng/ml



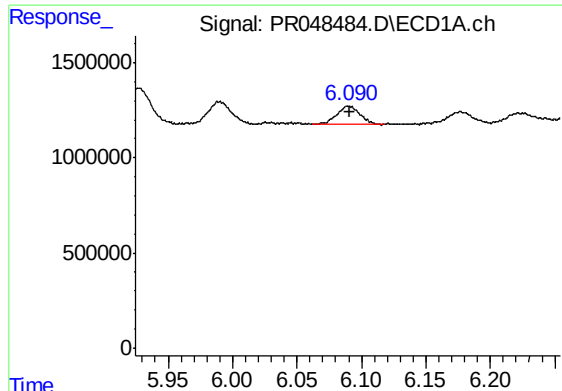
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1592015
Conc: 28.60 ng/ml



#18 AR-1242-3

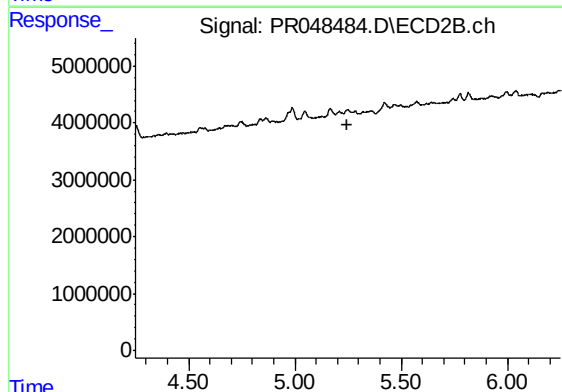
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 1538356
Conc: 21.87 ng/ml



#19 AR-1242-4

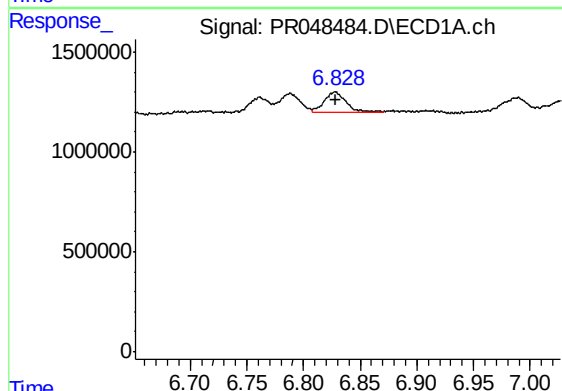
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1212077
Conc: 26.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



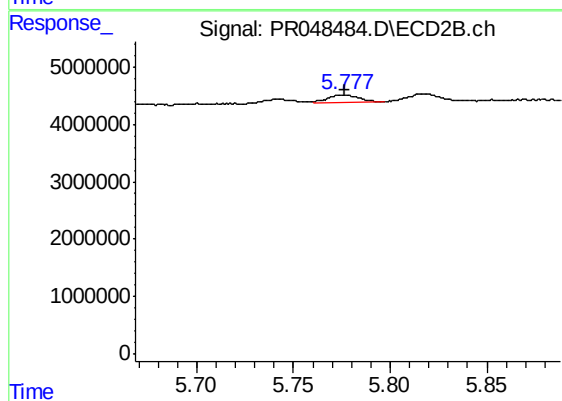
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



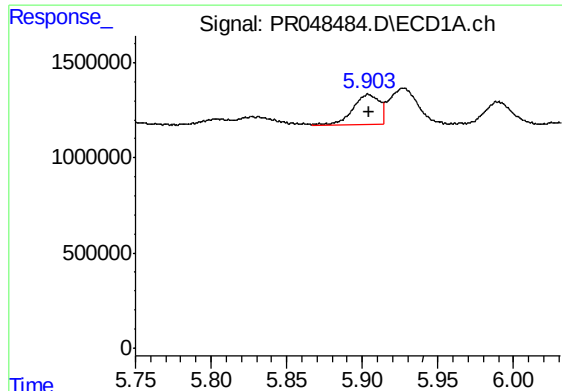
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 1384942
Conc: 27.72 ng/ml



#20 AR-1242-5

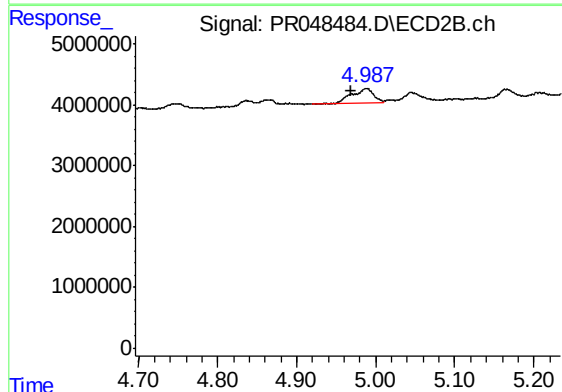
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1521849
Conc: 20.28 ng/ml



#21 AR-1248-1

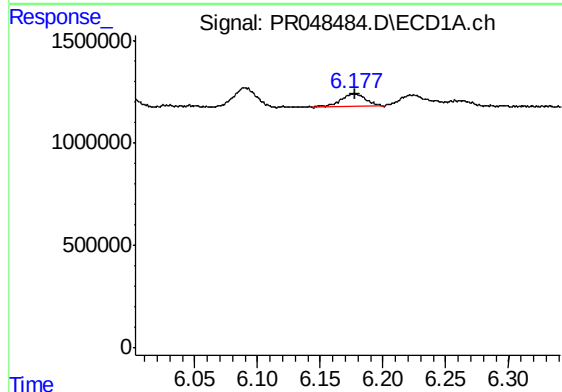
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1936078
Conc: 40.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



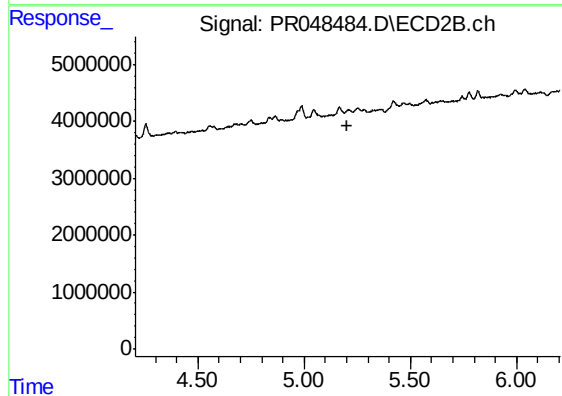
#21 AR-1248-1

R.T.: 4.987 min
Delta R.T.: 0.018 min
Response: 4451640
Conc: 101.43 ng/ml



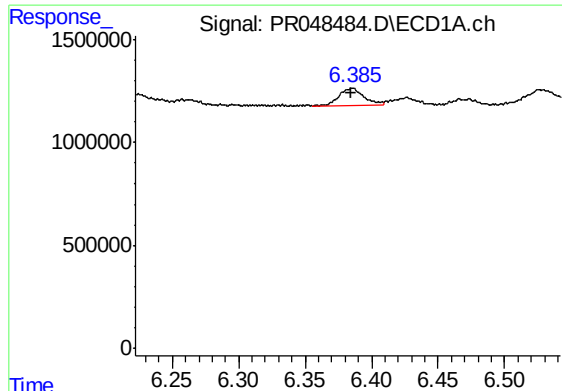
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 871009
Conc: 12.91 ng/ml



#22 AR-1248-2

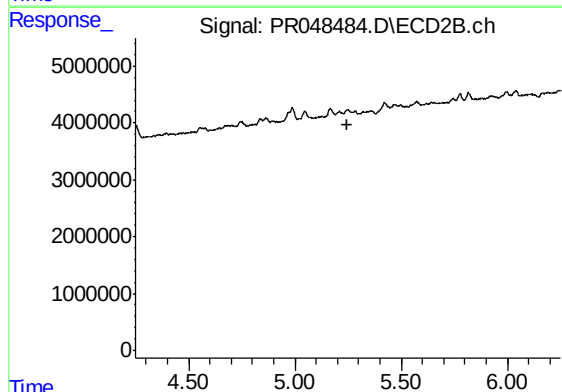
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#23 AR-1248-3

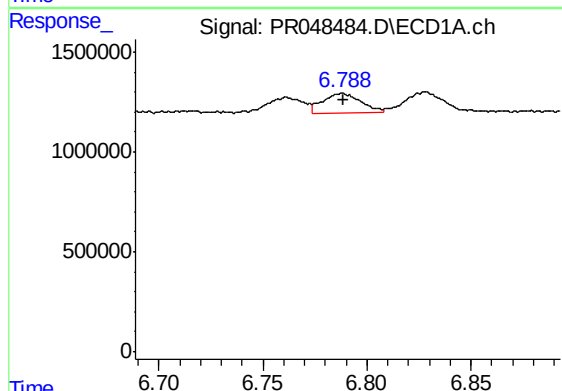
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 1129958
Conc: 15.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



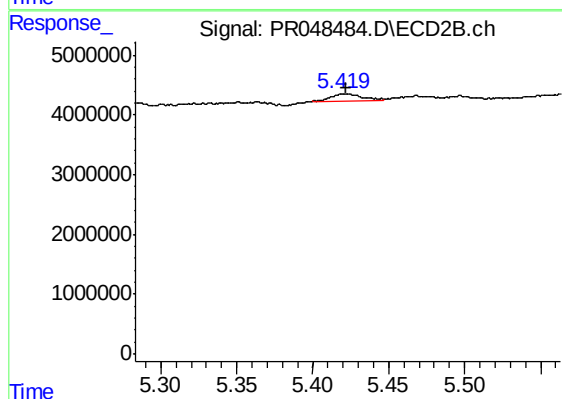
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



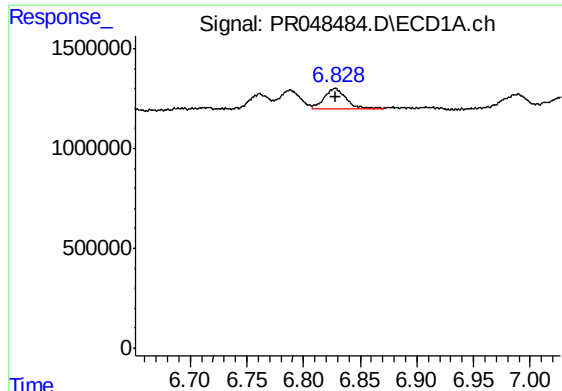
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 1266304
Conc: 14.54 ng/ml



#24 AR-1248-4

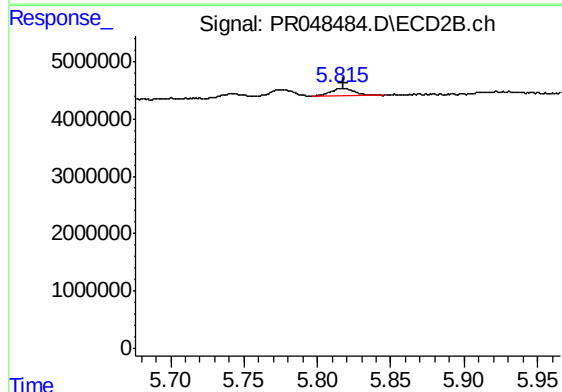
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 1556258
Conc: 17.25 ng/ml



#25 AR-1248-5

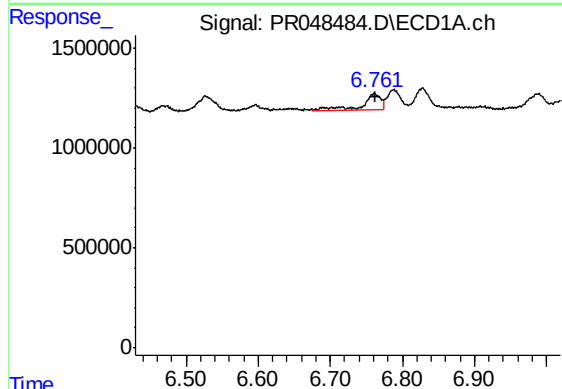
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 1384942
Conc: 16.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



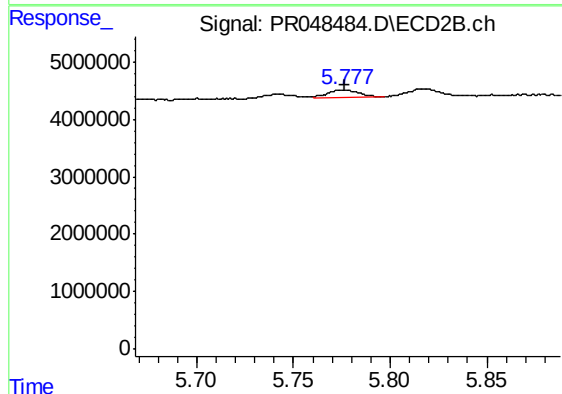
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1667926
Conc: 12.08 ng/ml



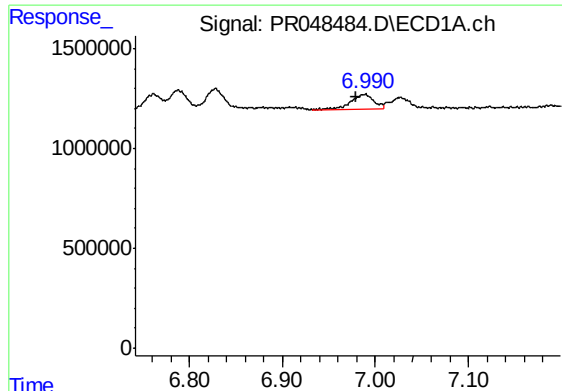
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 1378656
Conc: 15.71 ng/ml



#26 AR-1254-1

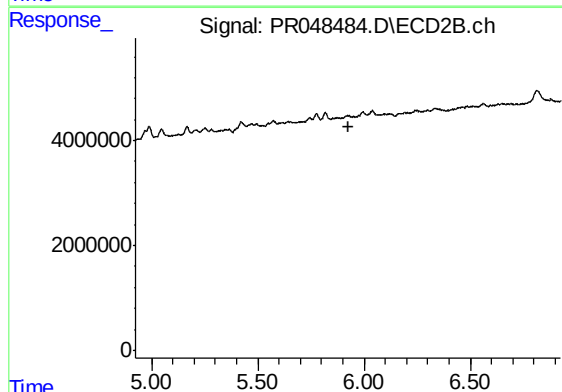
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1521849
Conc: 9.86 ng/ml



#27 AR-1254-2

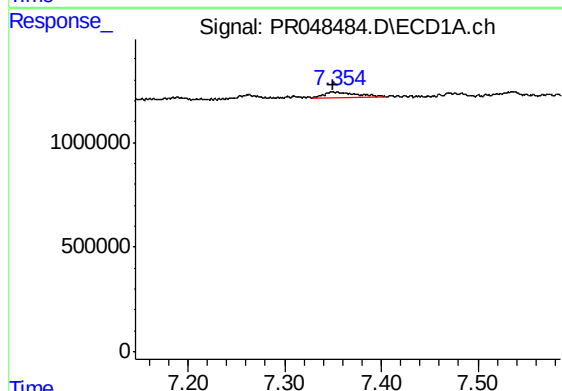
R.T.: 6.988 min
Delta R.T.: 0.009 min
Response: 1346039
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



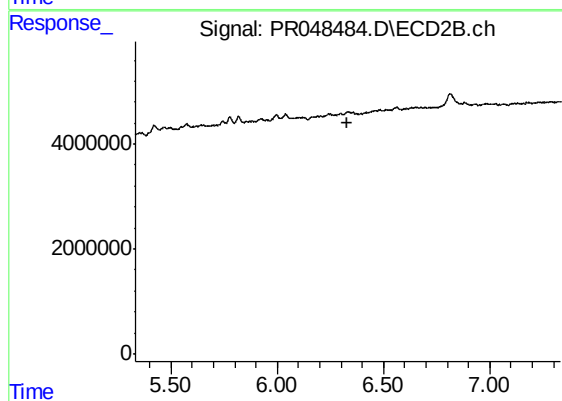
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



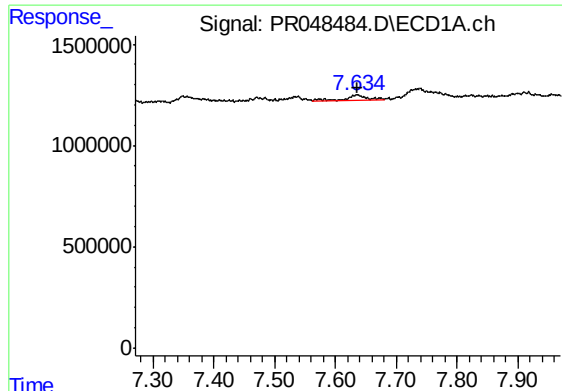
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 617760
Conc: 4.42 ng/ml



#28 AR-1254-3

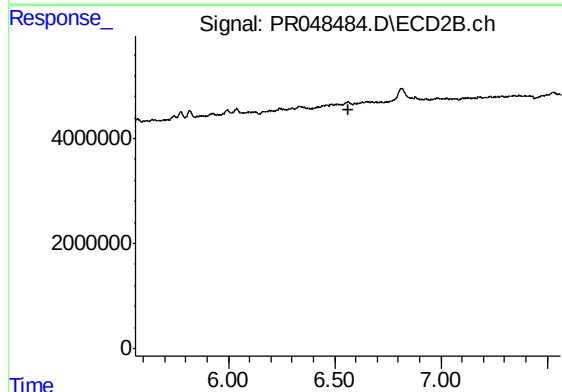
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#29 AR-1254-4

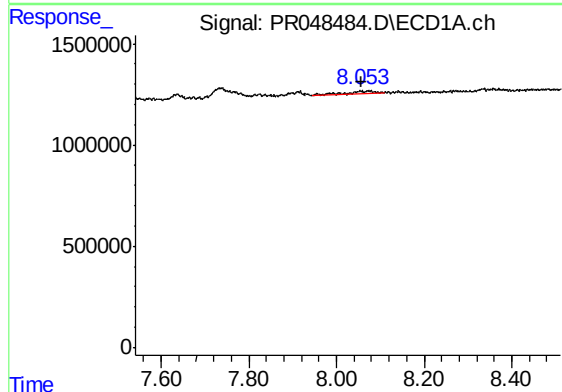
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 540567
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



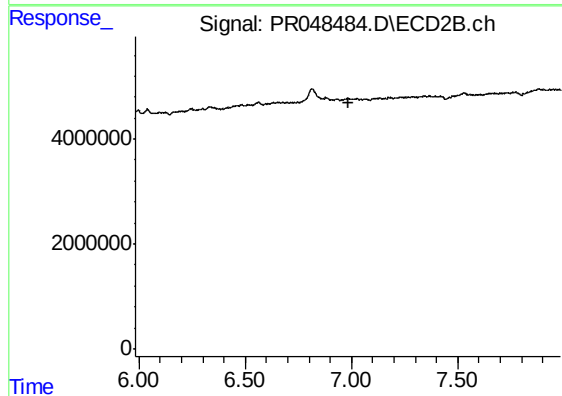
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



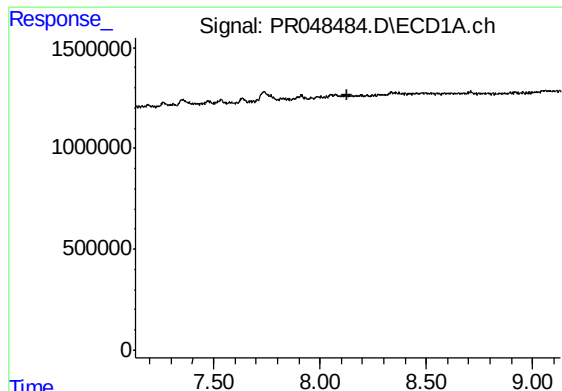
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 635065
Conc: 5.51 ng/ml



#30 AR-1254-5

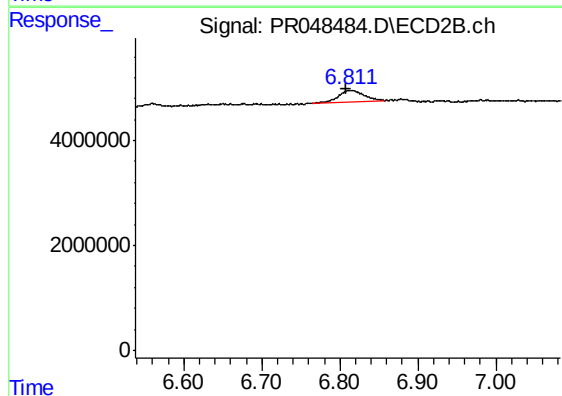
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 4881381
Conc: 11.43 ng/ml