

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 17:50
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:29:52 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...	4.724	3.877	46090733	53799308	18.829	18.529
2)	SA Decachlor...	10.658	8.985	48642274	245.8E6	18.461	16.830
Target Compounds							
3)	L1 AR-1016-1	5.902	4.966	2027184	1516484	21.696	18.633
4)	L1 AR-1016-2	5.926	4.987	2671685	3064499	20.470	18.366
5)	L1 AR-1016-3	5.989	5.166	1633827	1500859	20.533	15.089 #
6)	L1 AR-1016-4	6.090	0.000	1354878	0	20.803	N.D. #
7)	L1 AR-1016-5	6.384	5.421	1323788	1344347	20.739	16.346
8)	L2 AR-1221-1	4.944	0.000	1070452	0	39.883	N.D. #
9)	L2 AR-1221-2	5.035	4.175	1162463	2517583	58.556	114.855 #
10)	L2 AR-1221-3	5.098	0.000	1322297	0	21.642	N.D. #
11)	L3 AR-1232-1	5.098	0.000	1322297	0	24.717	N.D. #
12)	L3 AR-1232-2	5.634	4.987	1193703	3064499	43.009	43.425
13)	L3 AR-1232-3	5.926	5.166	2671685	1500859	48.832	34.560 #
14)	L3 AR-1232-4	6.090	5.247	1354878	78876	50.876	3.230 #
15)	L3 AR-1232-5	6.176	5.421	1169266	1344347	56.645	47.251
16)	L4 AR-1242-1	5.902	4.966	2027184	1516484	31.682	27.680
17)	L4 AR-1242-2	5.926	4.987	2671685	3064499	29.347	26.323
18)	L4 AR-1242-3	5.989	5.166	1633827	1500859	29.354	21.333 #
19)	L4 AR-1242-4	6.090	5.247	1354878	78876	29.693	1.715 #
20)	L4 AR-1242-5	6.828	5.777	1624740	1969228	32.514	26.243
21)	L5 AR-1248-1	5.902	4.966	2027184	1516484	42.110	34.552
22)	L5 AR-1248-2	6.176	0.000	1169266	0	17.333	N.D. #
23)	L5 AR-1248-3	6.384	5.247	1323788	78876	17.655	1.180 #
24)	L5 AR-1248-4	6.789	5.421	1421270	1344347	16.324	14.899
25)	L5 AR-1248-5	6.828	5.817	1624740	1988204	19.372	14.402 #
26)	L6 AR-1254-1	6.762	5.777	1182516	1969228	13.472	12.762
27)	L6 AR-1254-2	6.988	0.000	1527651	0	11.548	N.D. #
28)	L6 AR-1254-3	7.353	0.000	572508	0	4.093	N.D. #
29)	L6 AR-1254-4	7.638	6.562	674611	1402242	6.227	2.546 #
33)	L7 AR-1260-3	0.000	6.814	0	3954092	N.D.	9.256 #
35)	L7 AR-1260-5	0.000	7.533	0	649392	N.D.	0.319 #
37)	L8 AR-1262-2	0.000	7.533	0	649392	N.D.	0.317 #
39)	L8 AR-1262-4	0.000	7.893	0	817078	N.D.	0.598 #
42)	L9 AR-1268-2	0.000	7.893	0	817078	N.D.	0.358 #
45)	L9 AR-1268-5	0.000	8.712	0	18011874	N.D.	3.192 #

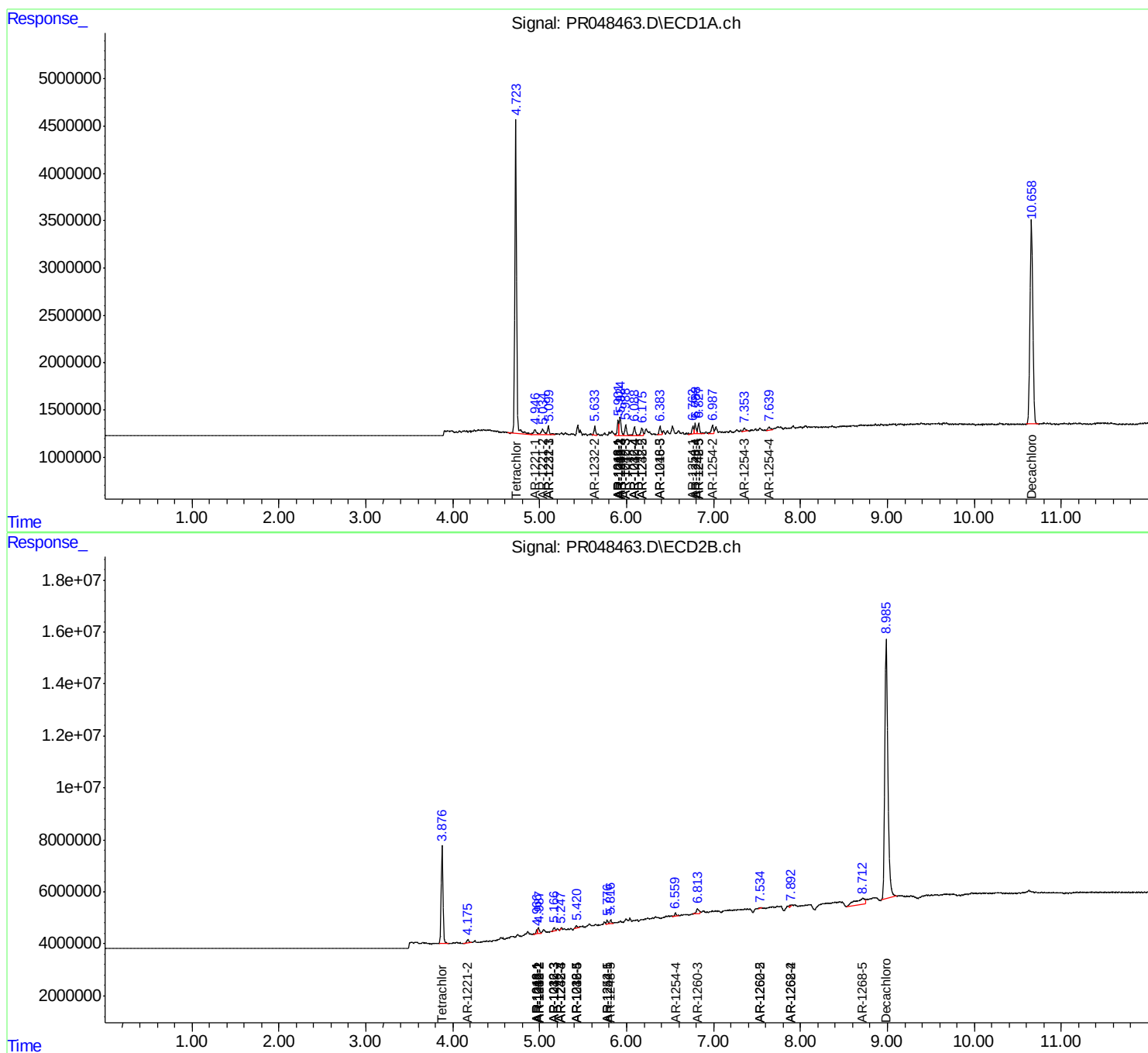
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

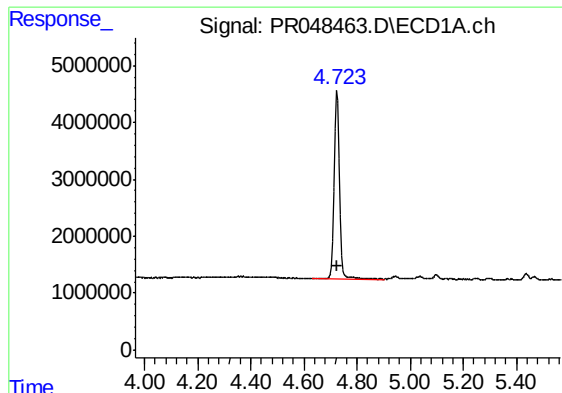
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048463.D
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LOD-MDL-WATER-01-QT4-2020

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Quant Time: Nov 04 05:29:52 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

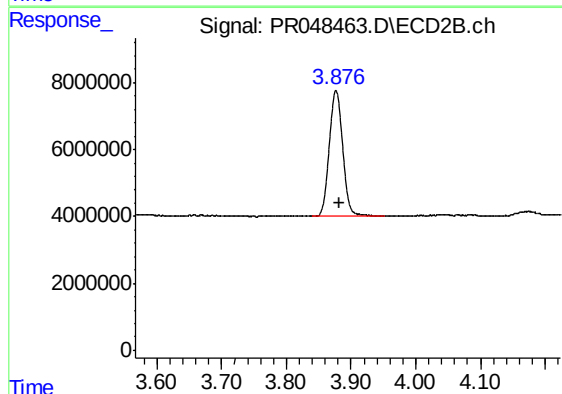




#1 Tetrachloro-m-xylene

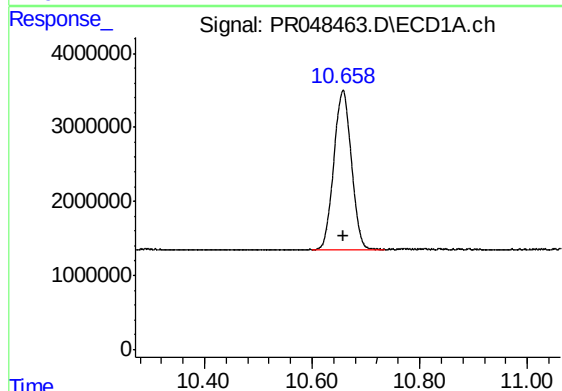
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 46090733
Conc: 18.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



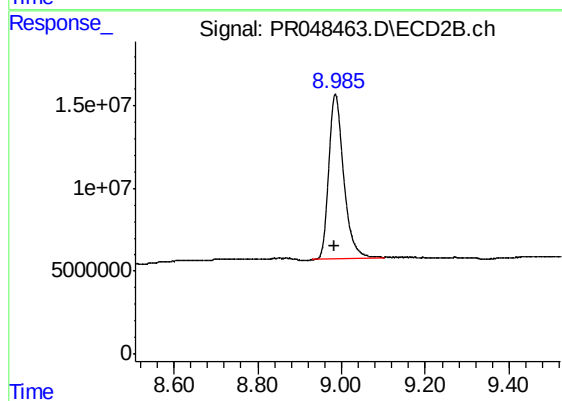
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.005 min
Response: 53799308
Conc: 18.53 ng/ml



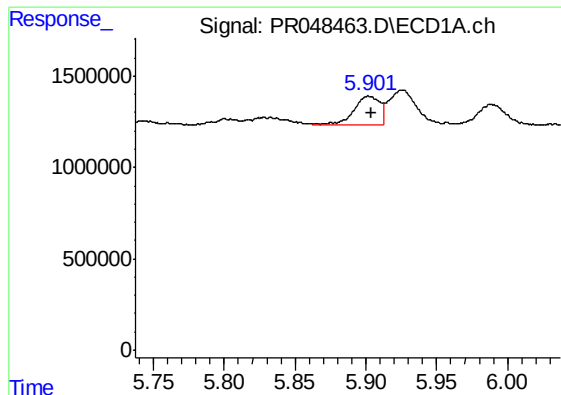
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.001 min
Response: 48642274
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

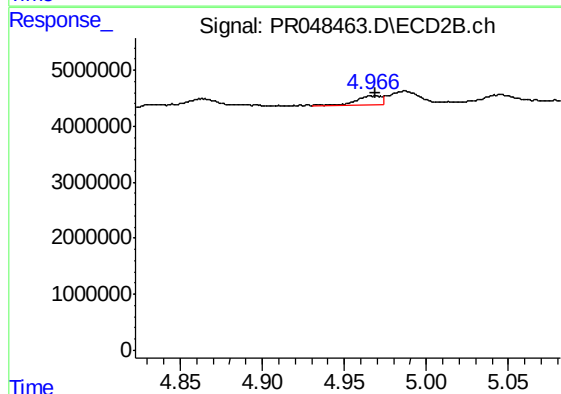
R.T.: 8.985 min
Delta R.T.: 0.001 min
Response: 245817420
Conc: 16.83 ng/ml



#3 AR-1016-1

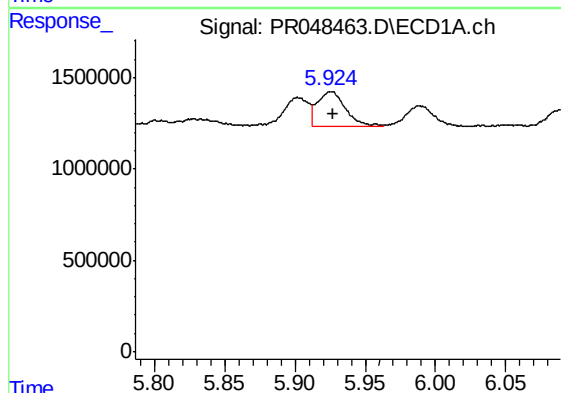
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 2027184
Conc: 21.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



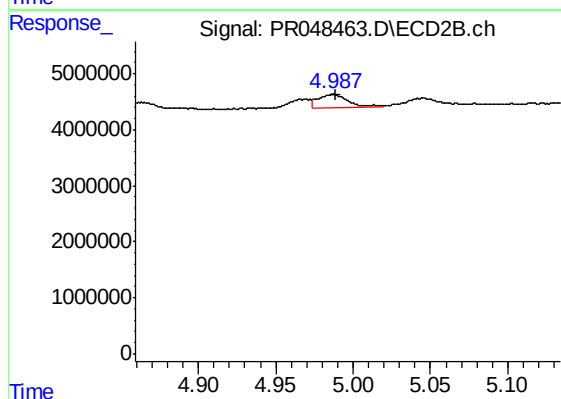
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 1516484
Conc: 18.63 ng/ml



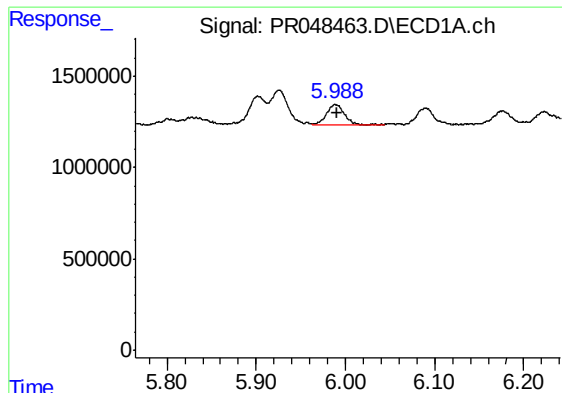
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 2671685
Conc: 20.47 ng/ml



#4 AR-1016-2

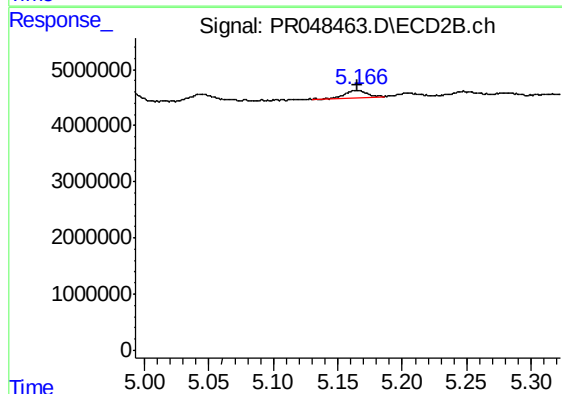
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 3064499
Conc: 18.37 ng/ml



#5 AR-1016-3

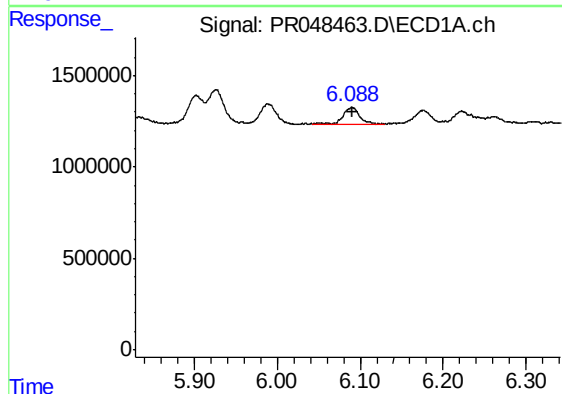
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 1633827
Conc: 20.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



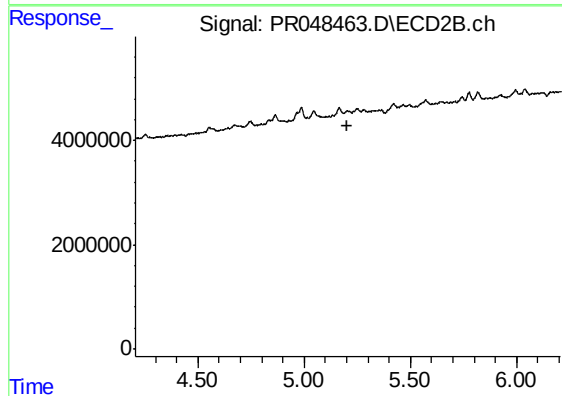
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1500859
Conc: 15.09 ng/ml



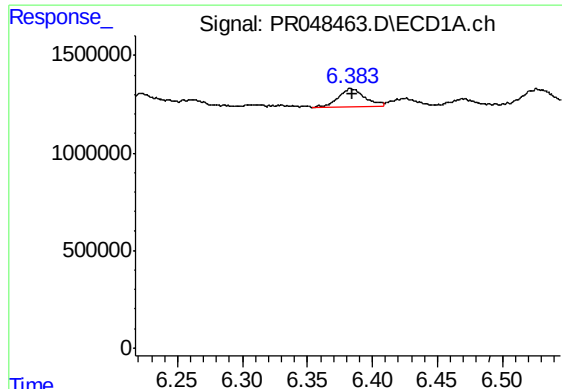
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1354878
Conc: 20.80 ng/ml



#6 AR-1016-4

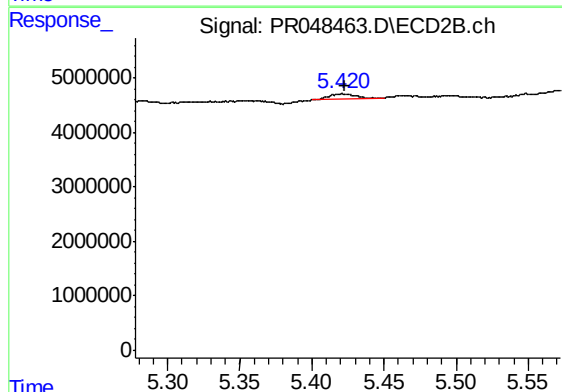
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#7 AR-1016-5

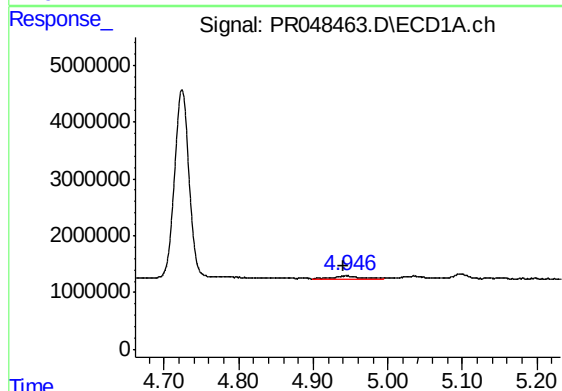
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1323788
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



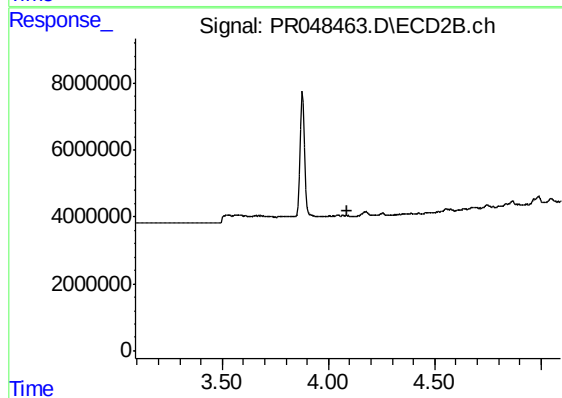
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 1344347
Conc: 16.35 ng/ml



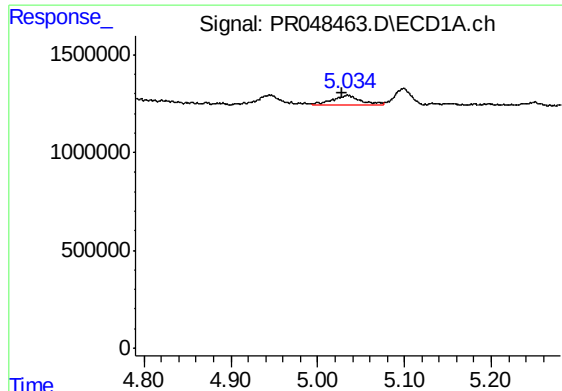
#8 AR-1221-1

R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 1070452
Conc: 39.88 ng/ml



#8 AR-1221-1

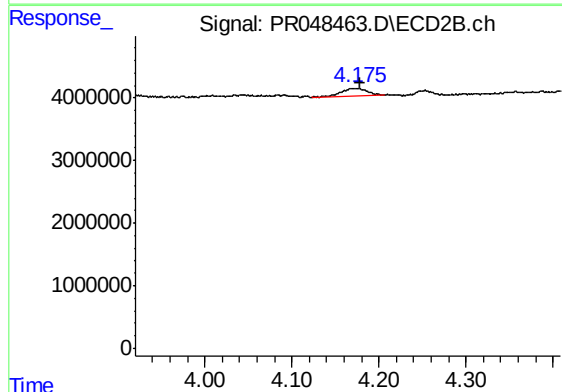
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

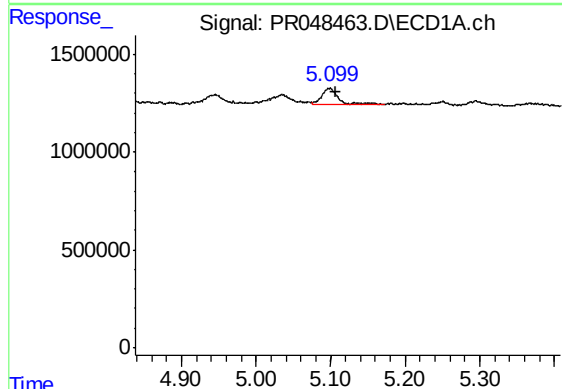
R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 1162463
Conc: 58.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



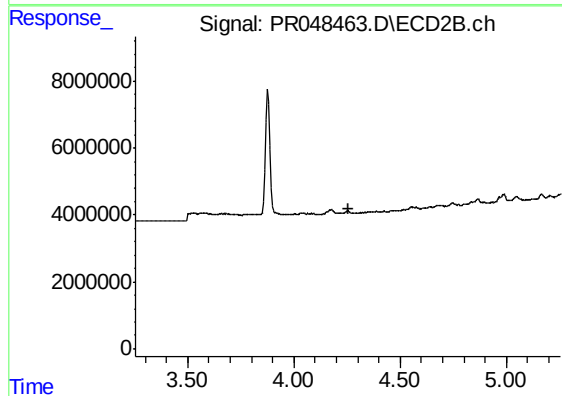
#9 AR-1221-2

R.T.: 4.175 min
Delta R.T.: -0.003 min
Response: 2517583
Conc: 114.86 ng/ml



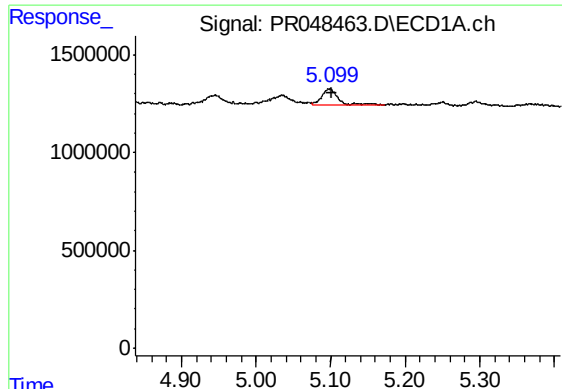
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: -0.008 min
Response: 1322297
Conc: 21.64 ng/ml



#10 AR-1221-3

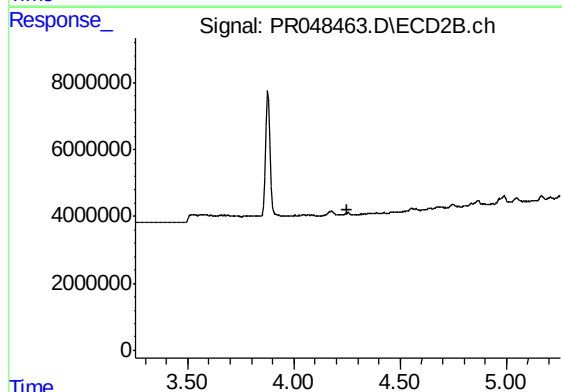
R.T.: 0.000 min
Exp R.T. : 4.255 min
Response: 0
Conc: N.D.



#11 AR-1232-1

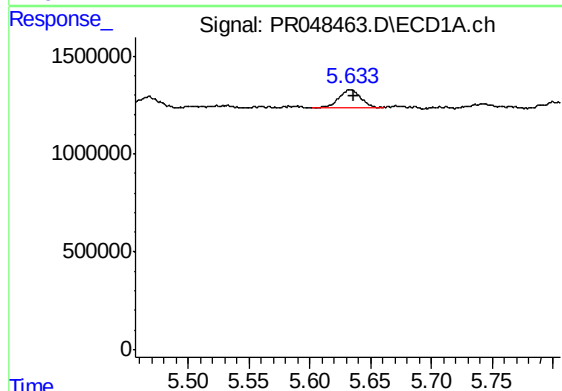
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 1322297
Conc: 24.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



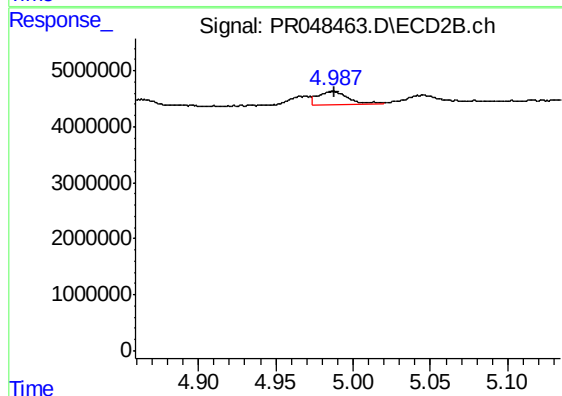
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



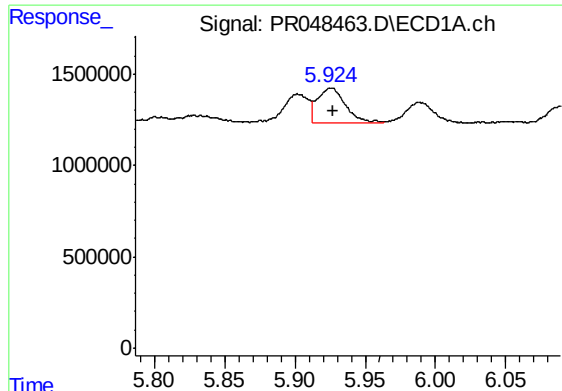
#12 AR-1232-2

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 1193703
Conc: 43.01 ng/ml



#12 AR-1232-2

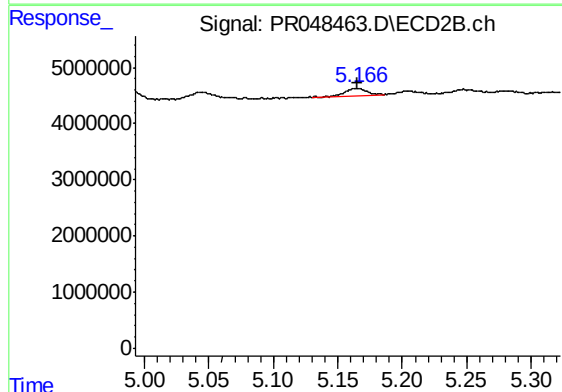
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 3064499
Conc: 43.42 ng/ml



#13 AR-1232-3

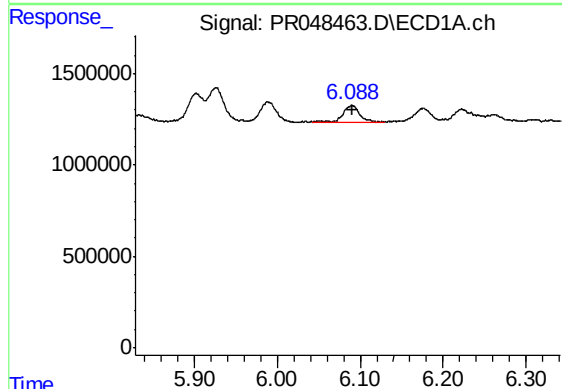
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 2671685
Conc: 48.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



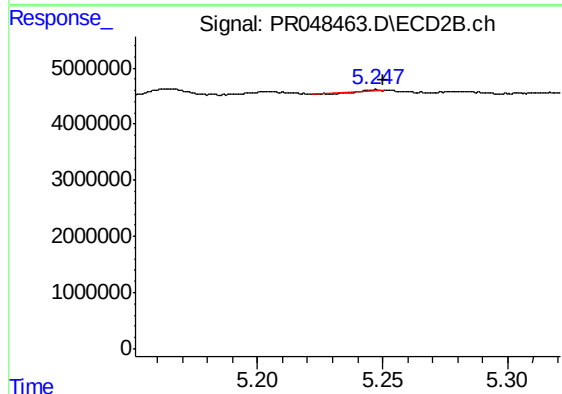
#13 AR-1232-3

R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 1500859
Conc: 34.56 ng/ml



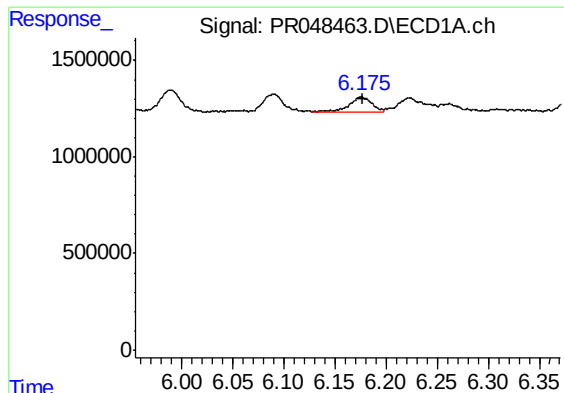
#14 AR-1232-4

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 1354878
Conc: 50.88 ng/ml



#14 AR-1232-4

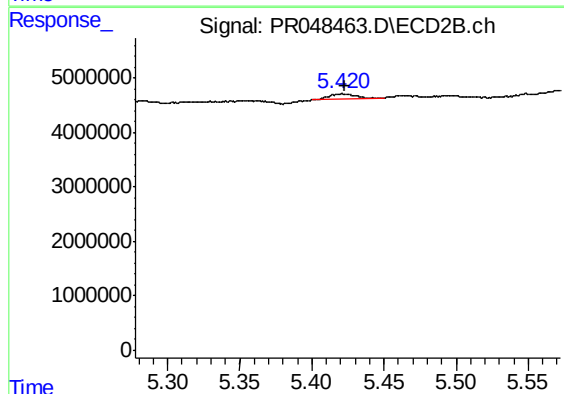
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 78876
Conc: 3.23 ng/ml



#15 AR-1232-5

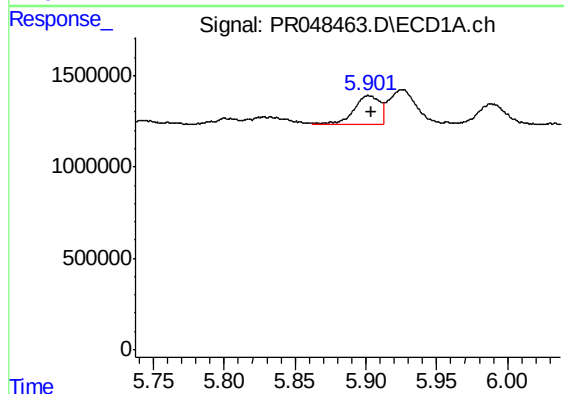
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 1169266
Conc: 56.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



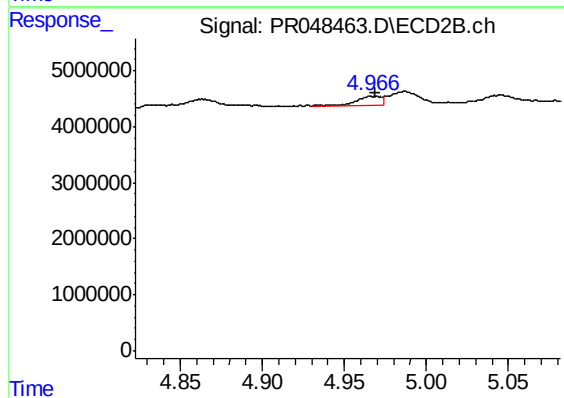
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 1344347
Conc: 47.25 ng/ml



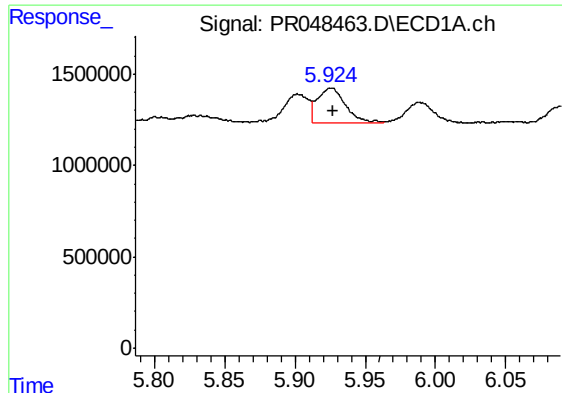
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 2027184
Conc: 31.68 ng/ml



#16 AR-1242-1

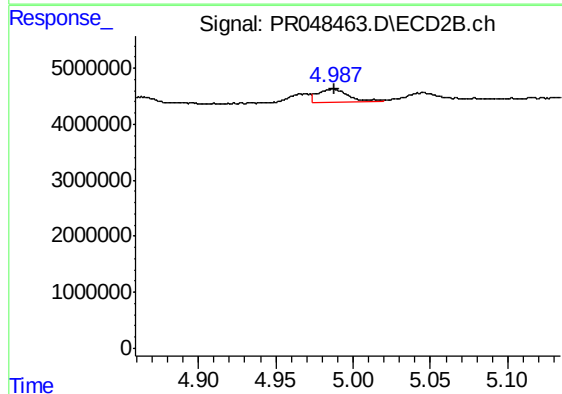
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 1516484
Conc: 27.68 ng/ml



#17 AR-1242-2

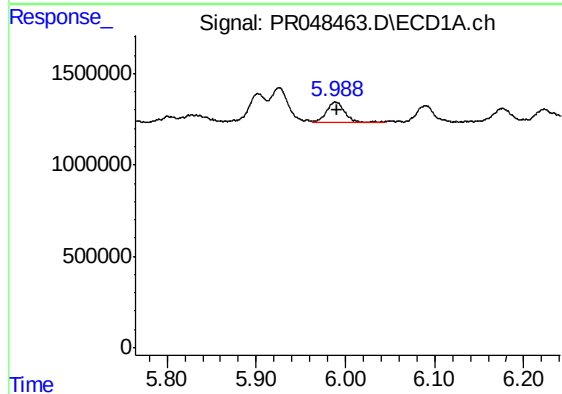
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 2671685
Conc: 29.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



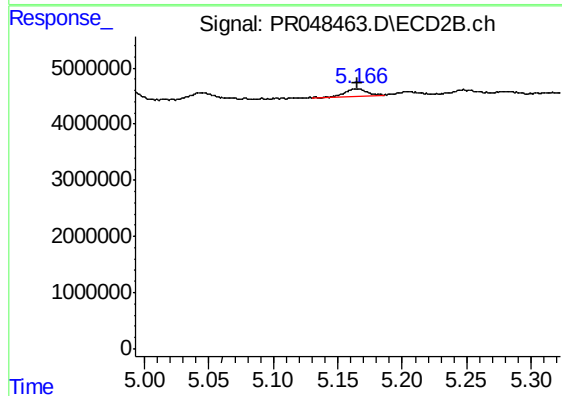
#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 3064499
Conc: 26.32 ng/ml



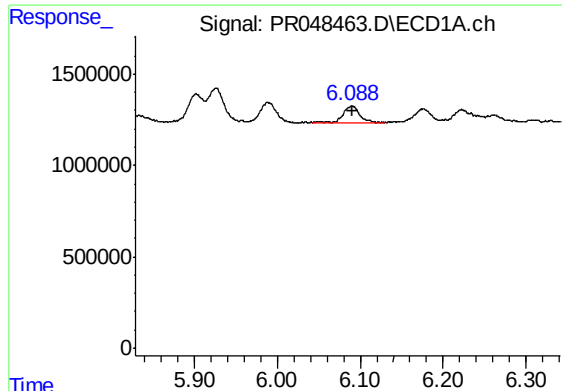
#18 AR-1242-3

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 1633827
Conc: 29.35 ng/ml



#18 AR-1242-3

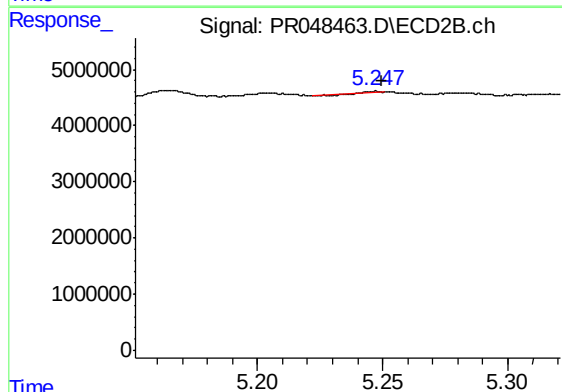
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1500859
Conc: 21.33 ng/ml



#19 AR-1242-4

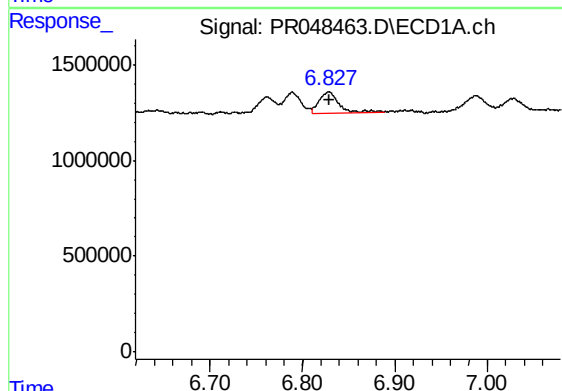
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 1354878
Conc: 29.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



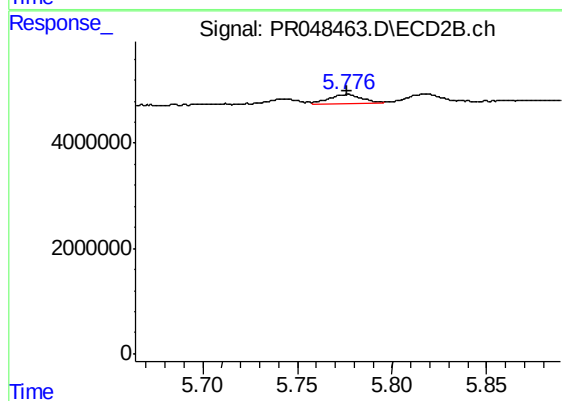
#19 AR-1242-4

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 78876
Conc: 1.71 ng/ml



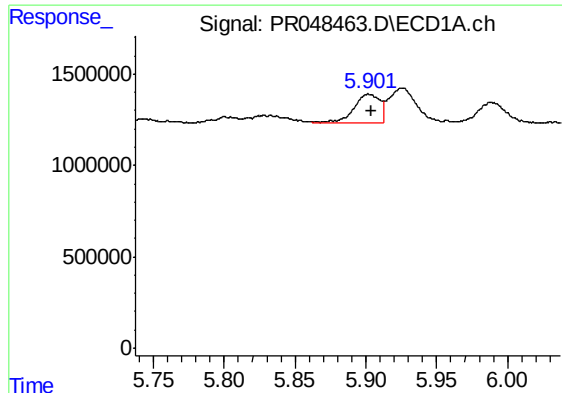
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 1624740
Conc: 32.51 ng/ml



#20 AR-1242-5

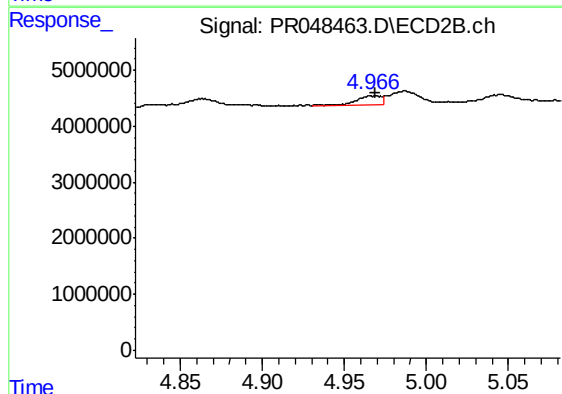
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1969228
Conc: 26.24 ng/ml



#21 AR-1248-1

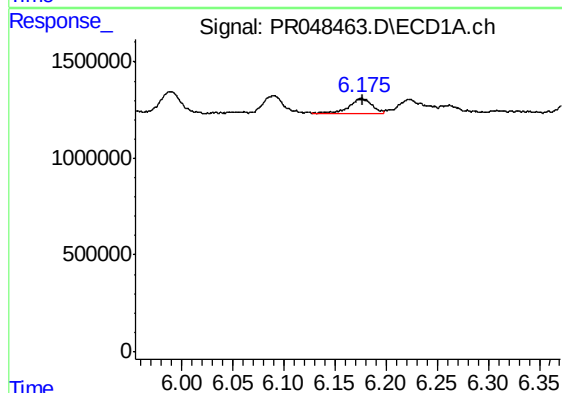
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 2027184
Conc: 42.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



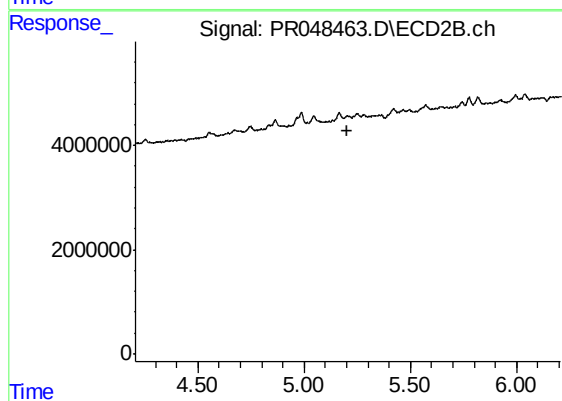
#21 AR-1248-1

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 1516484
Conc: 34.55 ng/ml



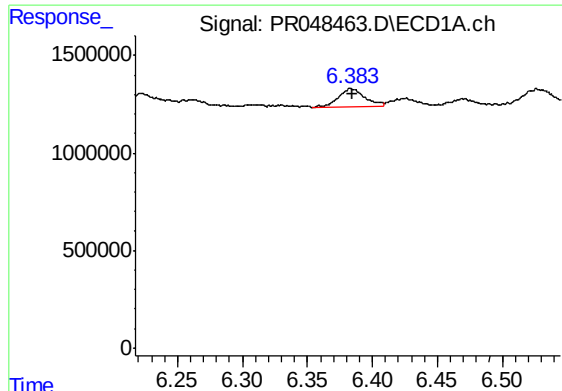
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 1169266
Conc: 17.33 ng/ml



#22 AR-1248-2

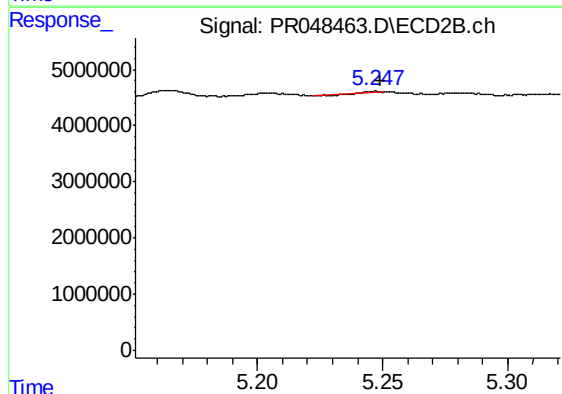
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#23 AR-1248-3

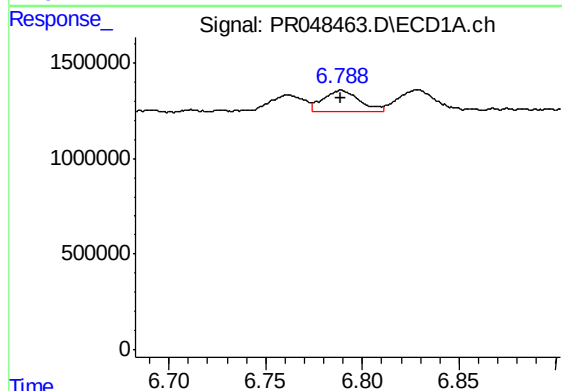
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1323788
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



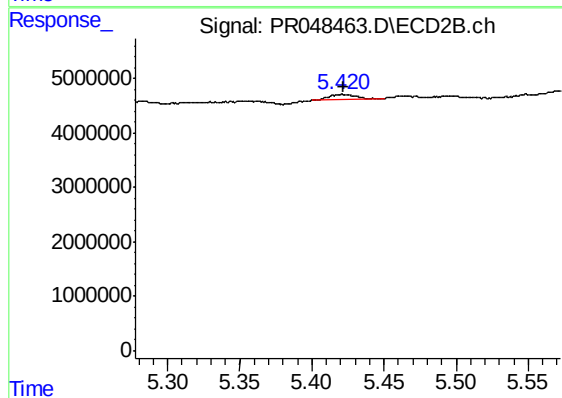
#23 AR-1248-3

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 78876
Conc: 1.18 ng/ml



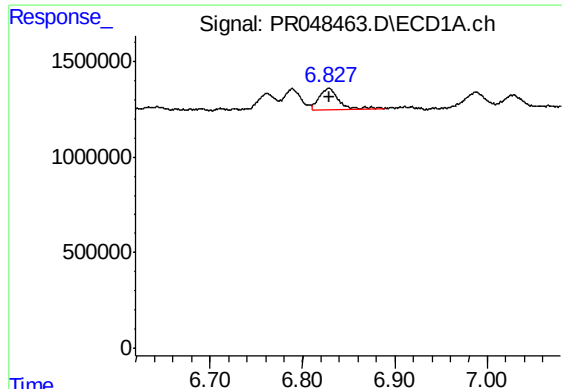
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 1421270
Conc: 16.32 ng/ml



#24 AR-1248-4

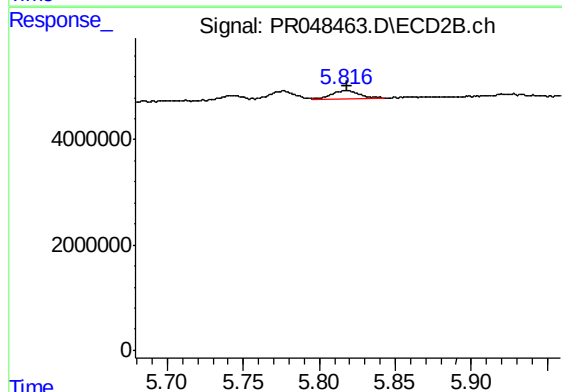
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 1344347
Conc: 14.90 ng/ml



#25 AR-1248-5

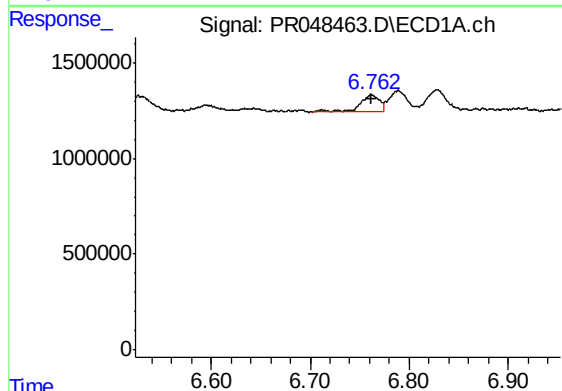
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 1624740
Conc: 19.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



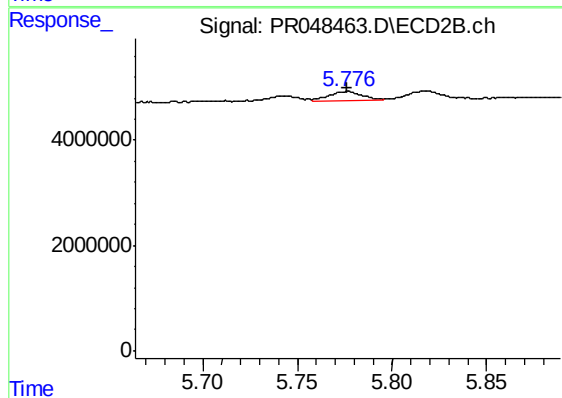
#25 AR-1248-5

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 1988204
Conc: 14.40 ng/ml



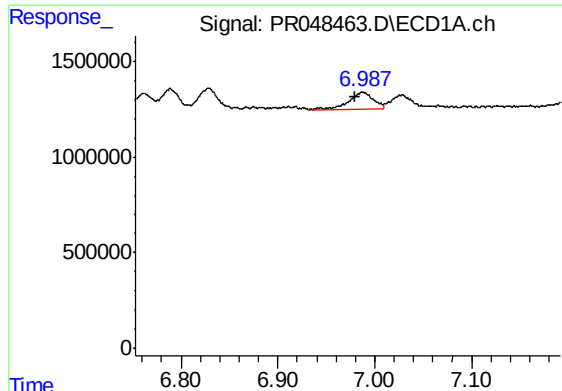
#26 AR-1254-1

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1182516
Conc: 13.47 ng/ml



#26 AR-1254-1

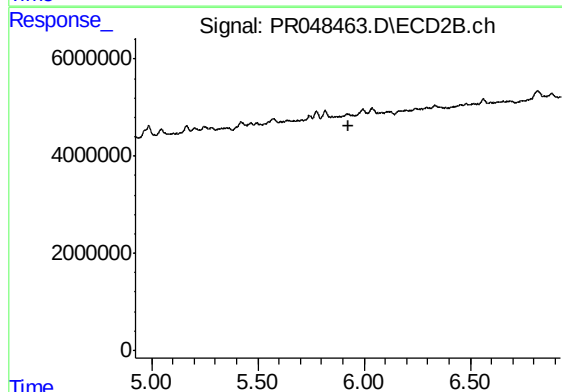
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1969228
Conc: 12.76 ng/ml



#27 AR-1254-2

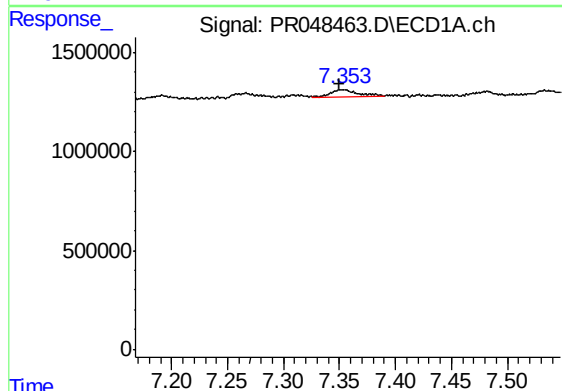
R.T.: 6.988 min
Delta R.T.: 0.008 min
Response: 1527651
Conc: 11.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



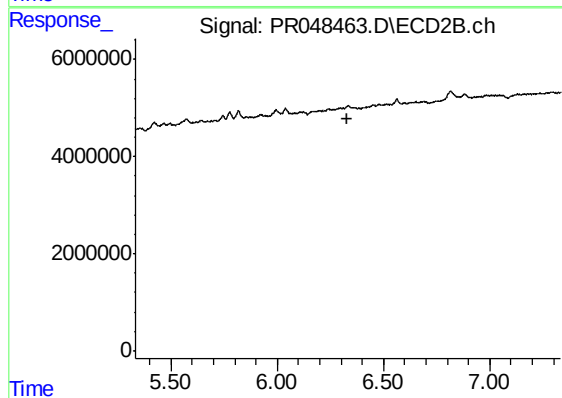
#27 AR-1254-2

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



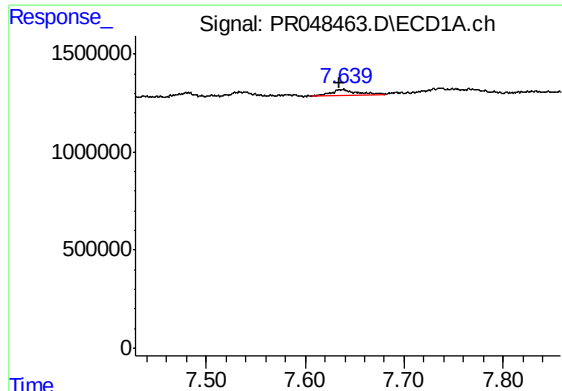
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 572508
Conc: 4.09 ng/ml



#28 AR-1254-3

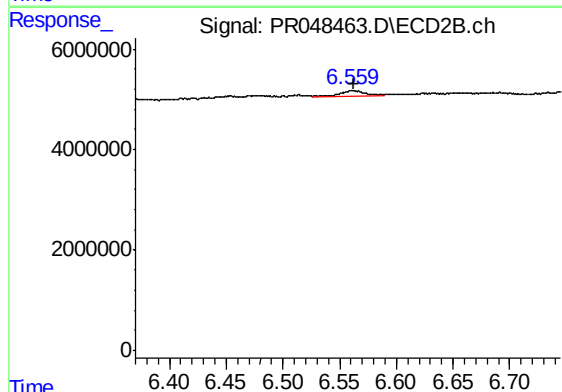
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#29 AR-1254-4

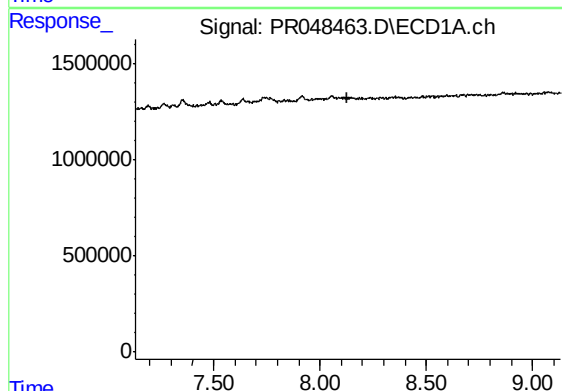
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 674611
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



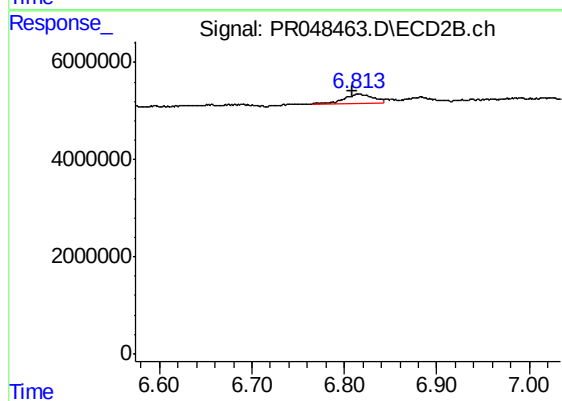
#29 AR-1254-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 1402242
Conc: 2.55 ng/ml



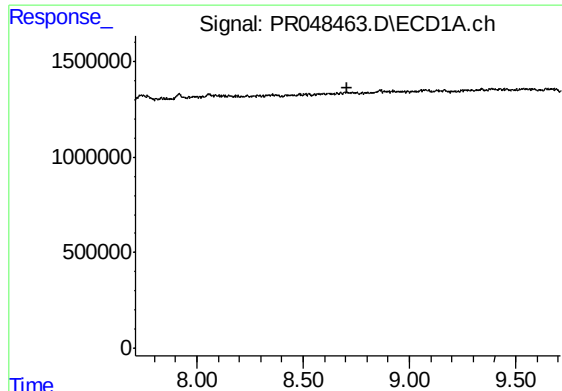
#33 AR-1260-3

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



#33 AR-1260-3

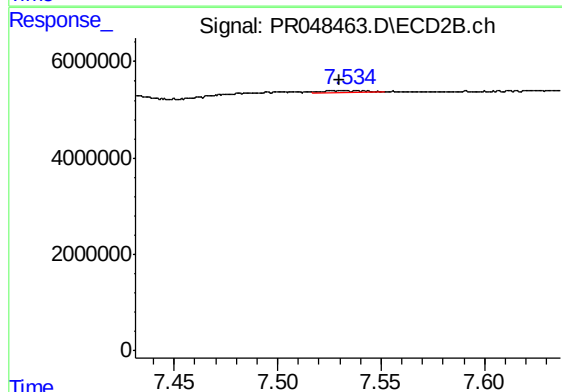
R.T.: 6.814 min
Delta R.T.: 0.006 min
Response: 3954092
Conc: 9.26 ng/ml



#35 AR-1260-5

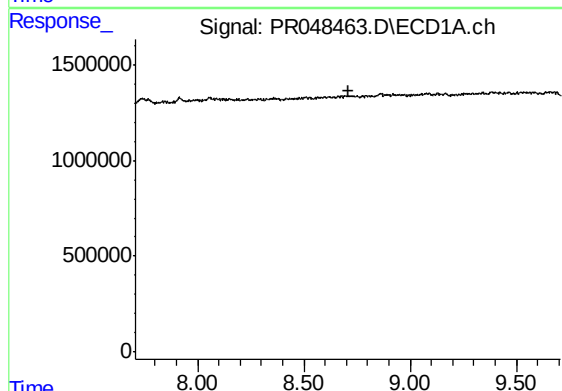
R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



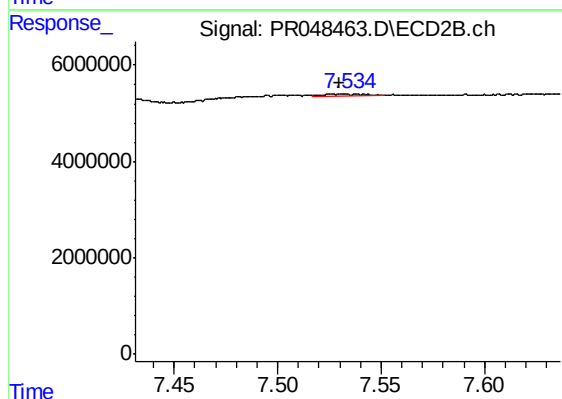
#35 AR-1260-5

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 649392
Conc: 0.32 ng/ml



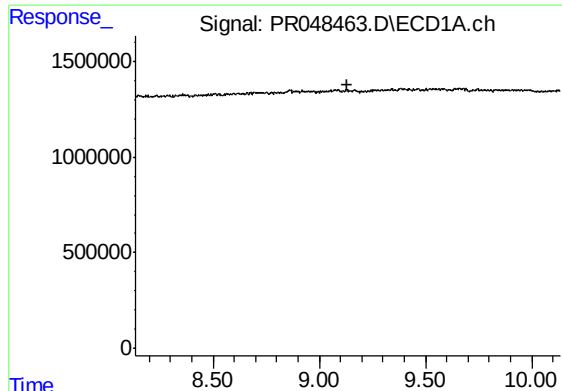
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.



#37 AR-1262-2

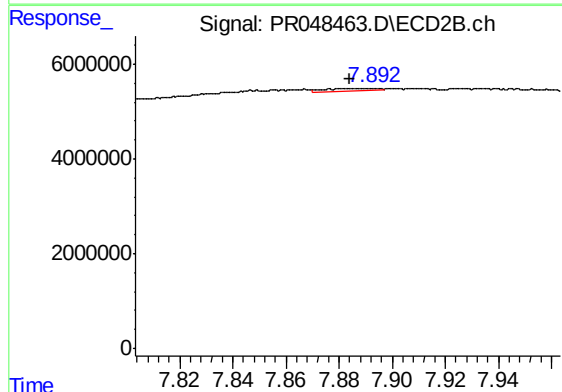
R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 649392
Conc: 0.32 ng/ml



#39 AR-1262-4

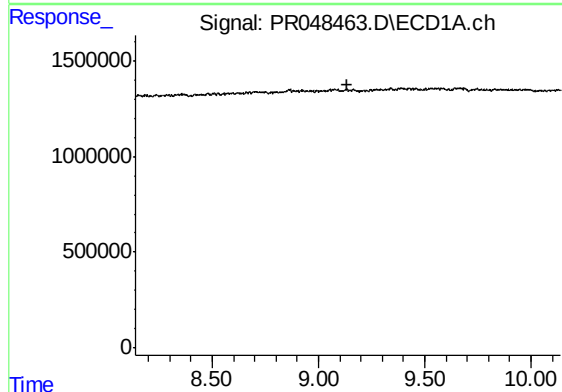
R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



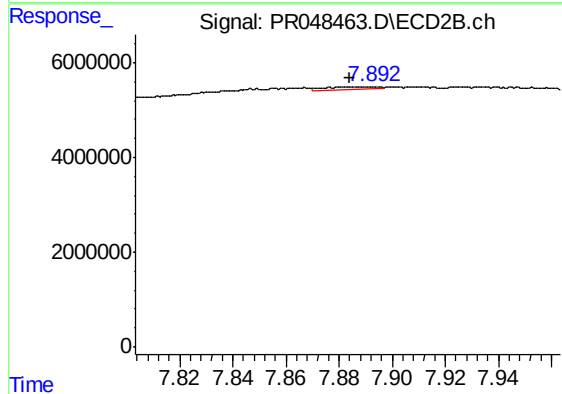
#39 AR-1262-4

R.T.: 7.893 min
Delta R.T.: 0.009 min
Response: 817078
Conc: 0.60 ng/ml



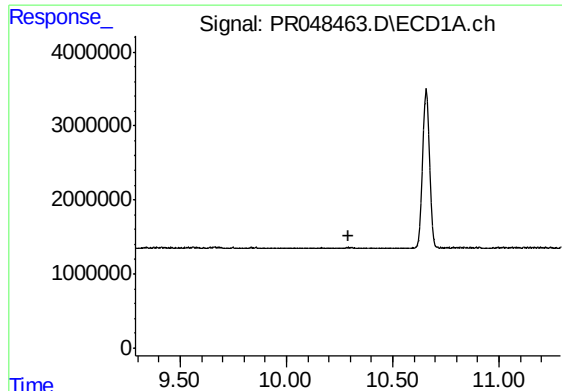
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.



#42 AR-1268-2

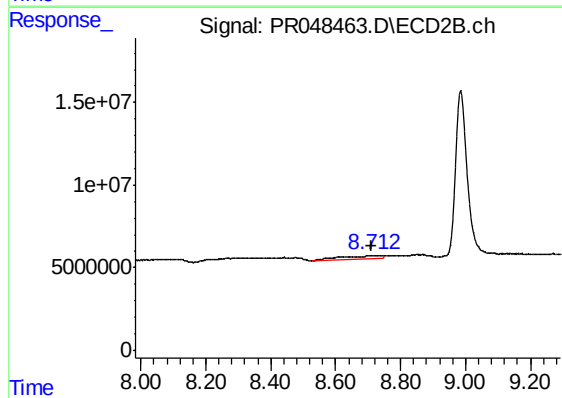
R.T.: 7.893 min
Delta R.T.: 0.008 min
Response: 817078
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



#45 AR-1268-5

R.T.: 8.712 min
Delta R.T.: 0.002 min
Response: 18011874
Conc: 3.19 ng/ml