

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 21:02
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1254 LOD WATER 25PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:16:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.756	4.599	15139765	73121090	12.321	11.855
2)	SA Decachlor...	8.678	10.317	57569831	228.6E6	19.984	19.696
Target Compounds							
5)	L1 AR-1016-3	5.049	0.000	839365	0	18.843	N.D. #
6)	L1 AR-1016-4	5.049	0.000	839365	0	23.486	N.D. #
13)	L3 AR-1232-3	5.049	0.000	839365	0	28.754	N.D. #
14)	L3 AR-1232-4	5.049	0.000	839365	0	32.256	N.D. #
18)	L4 AR-1242-3	5.049	0.000	839365	0	19.748	N.D. #
19)	L4 AR-1242-4	5.049	0.000	839365	0	20.300	N.D. #
20)	L4 AR-1242-5	5.603	6.593	2184905	4009508	35.582	17.423 #
22)	L5 AR-1248-2	5.049	0.000	839365	0	15.583	N.D. #
23)	L5 AR-1248-3	5.049	0.000	839365	0	15.005	N.D. #
24)	L5 AR-1248-4	0.000	6.593	0	4009508	N.D.	11.171 #
25)	L5 AR-1248-5	5.603	6.593	2184905	4009508	28.270	11.583 #
26)	L6 AR-1254-1	5.603	6.593	2184905	4009508	16.094	10.156 #
27)	L6 AR-1254-2	5.747	6.808	2178957	10189905	18.265	16.117
28)	L6 AR-1254-3	6.144	7.172	4068456	12429770	19.111	17.205
29)	L6 AR-1254-4	6.369	7.454	2961539	10874548	17.966	19.802
30)	L6 AR-1254-5	6.779	7.868	3974174	12128371	19.872	20.322
31)	L7 AR-1260-1	6.270	0.000	2397764	0	21.257	N.D. #
32)	L7 AR-1260-2	6.455	7.584	1935900	5249172	13.319	10.328
33)	L7 AR-1260-3	6.606	0.000	1923266	0	14.328	N.D. #
34)	L7 AR-1260-4	7.111	0.000	1088656	0	8.756	N.D. #
35)	L7 AR-1260-5	7.289	0.000	169698	0	0.538	N.D. #
37)	L8 AR-1262-2	7.289	0.000	169698	0	0.482	N.D. #
38)	L8 AR-1262-3	7.650	0.000	546617	0	3.907	N.D. #
39)	L8 AR-1262-4	7.650	0.000	546617	0	2.059	N.D. #
41)	L9 AR-1268-1	7.650	0.000	546617	0	1.486	N.D. #
42)	L9 AR-1268-2	7.650	0.000	546617	0	1.595	N.D. #

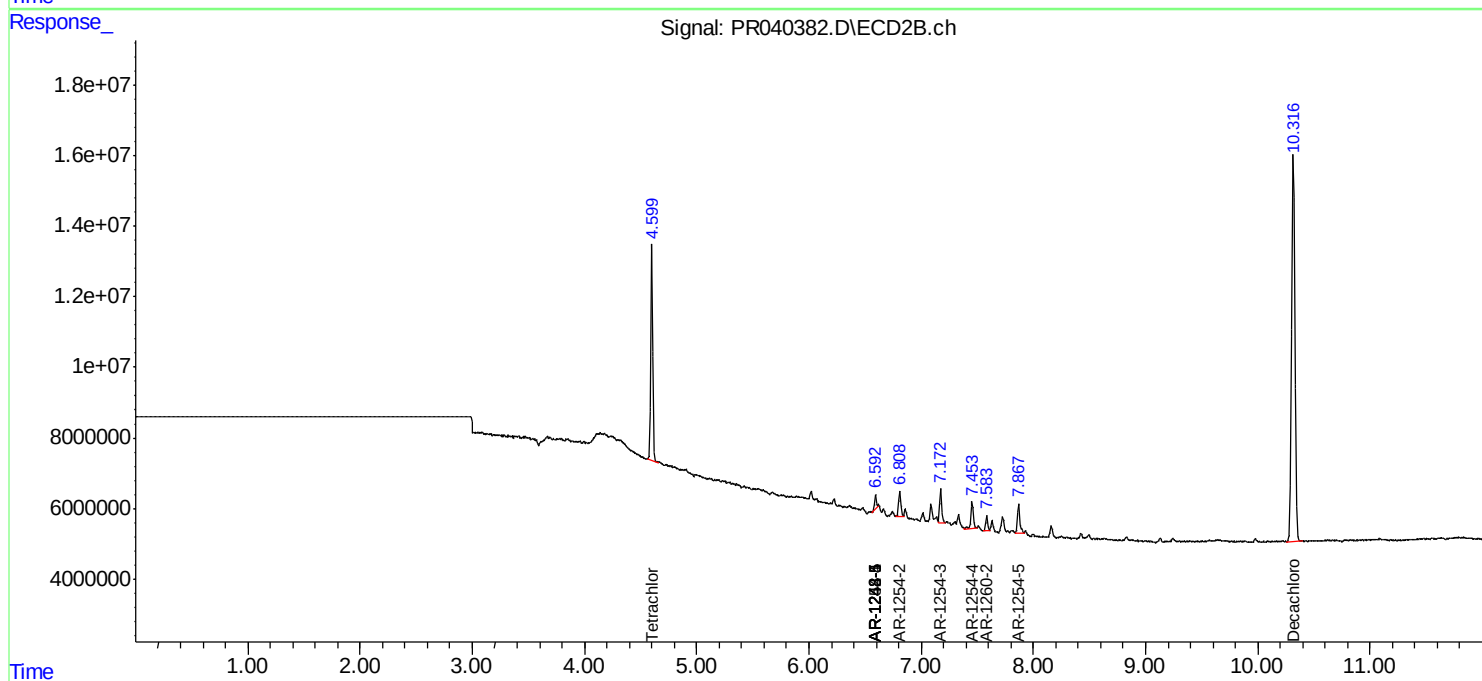
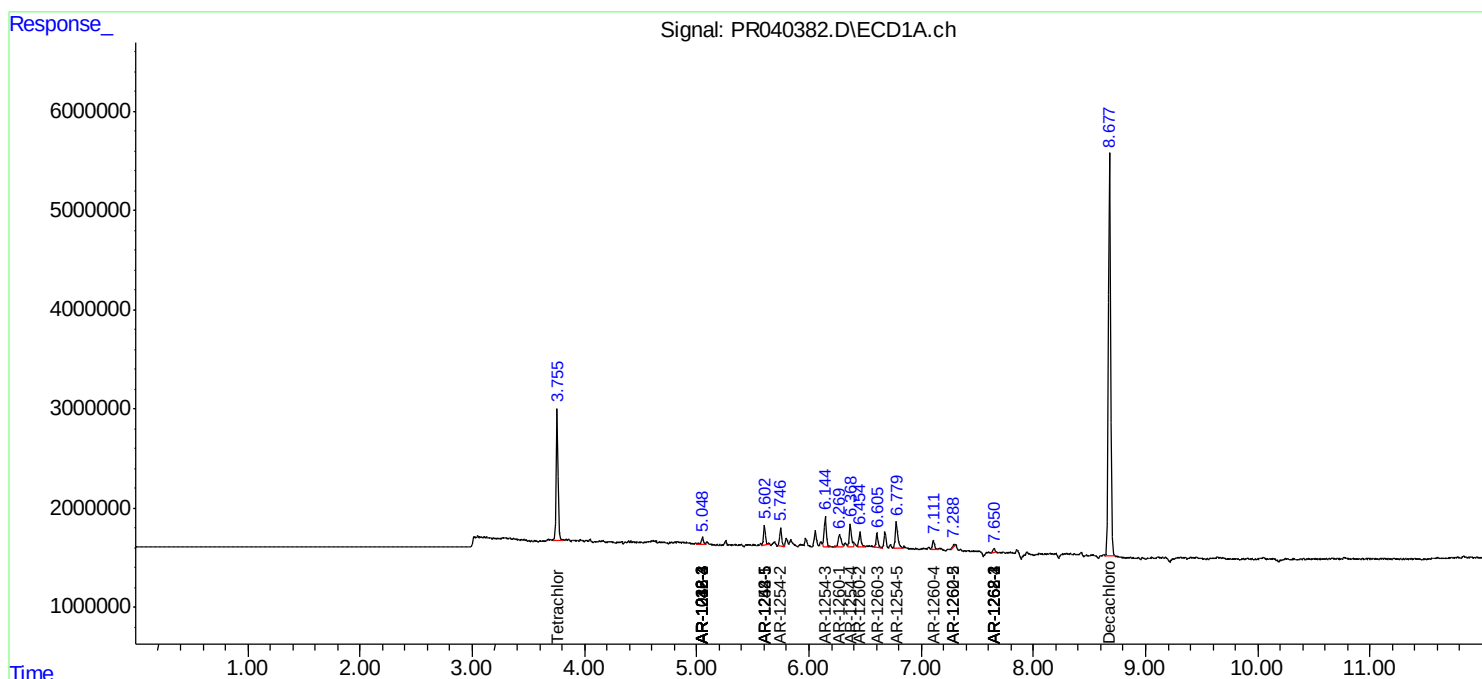
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

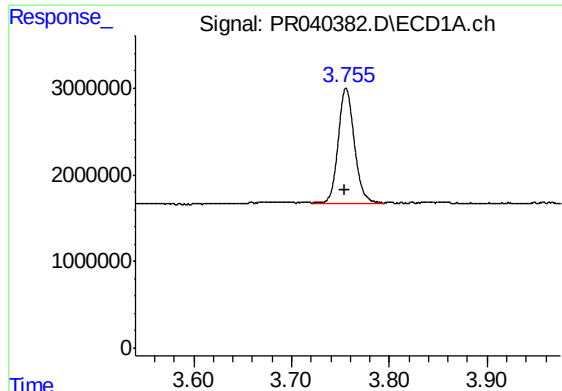
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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LOD-MDL-WATER-01-QT3-2019

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 2019
Response via : Initial Calibration
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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

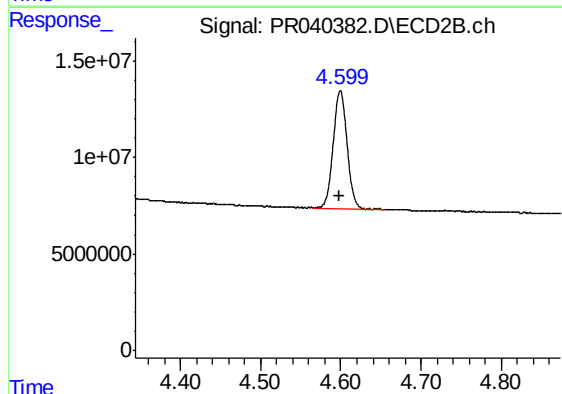




#1 Tetrachloro-m-xylene

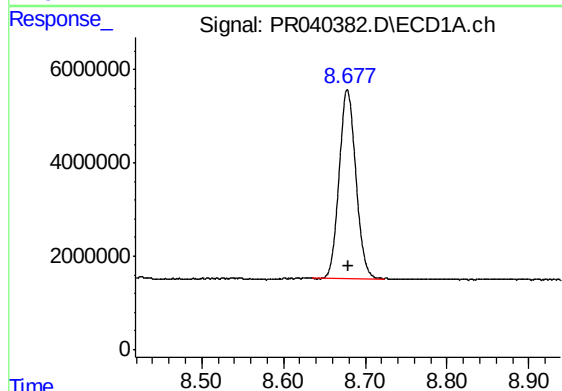
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 15139765
Conc: 12.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



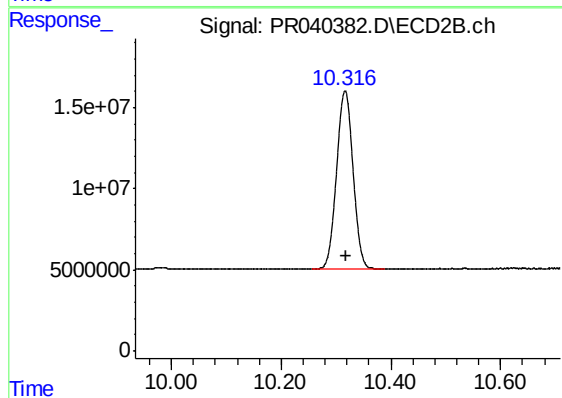
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 73121090
Conc: 11.86 ng/ml



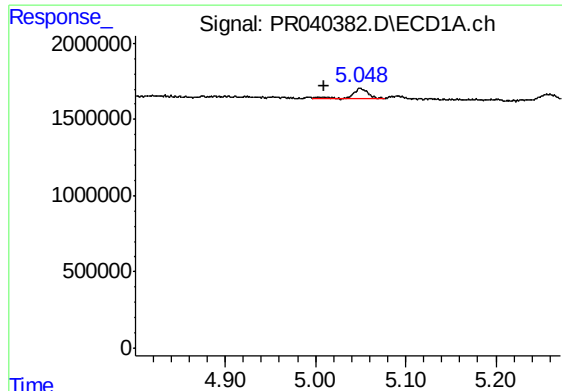
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 57569831
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

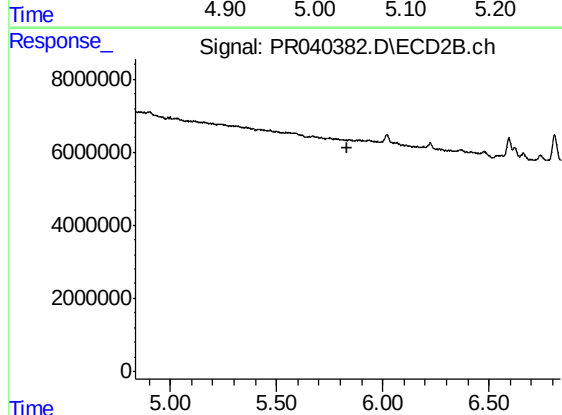
R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 228603688
Conc: 19.70 ng/ml



#5 AR-1016-3

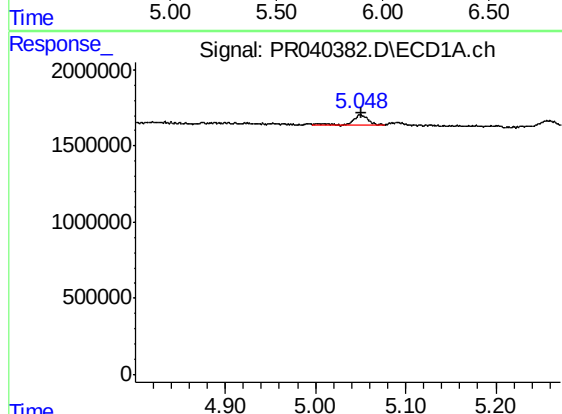
R.T.: 5.049 min
Delta R.T.: 0.040 min
Response: 839365
Conc: 18.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



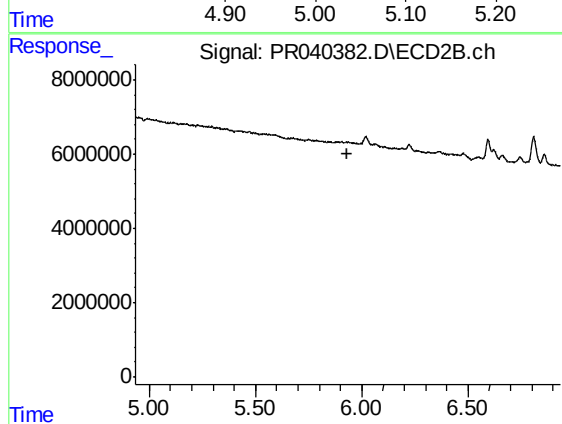
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



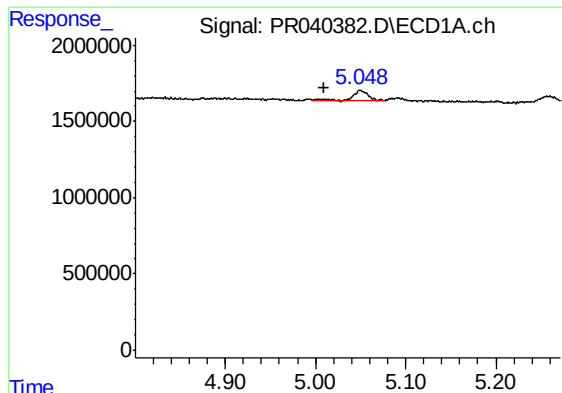
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 839365
Conc: 23.49 ng/ml



#6 AR-1016-4

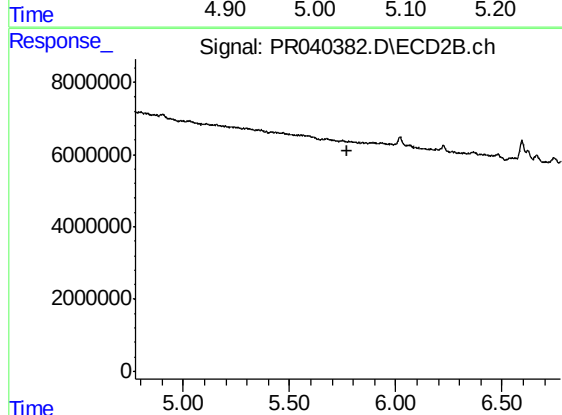
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#13 AR-1232-3

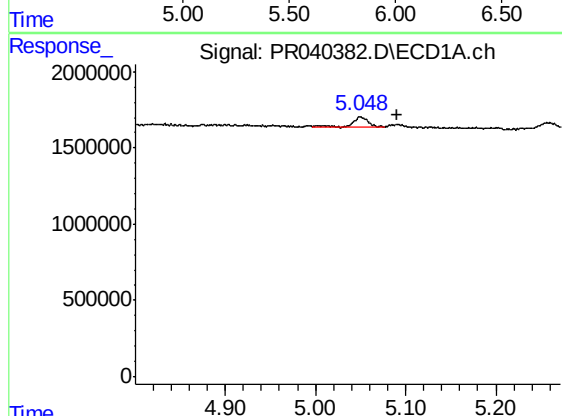
R.T.: 5.049 min
Delta R.T.: 0.039 min
Response: 839365
Conc: 28.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



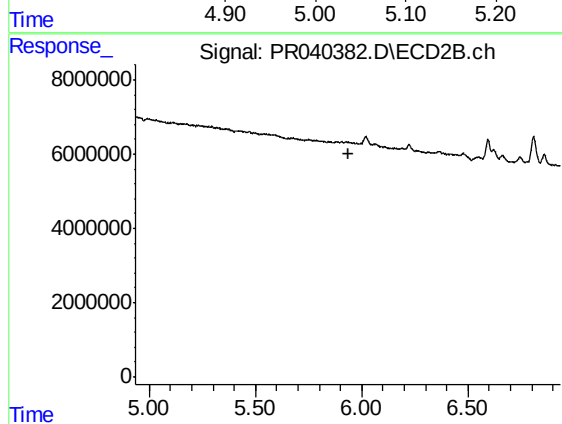
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



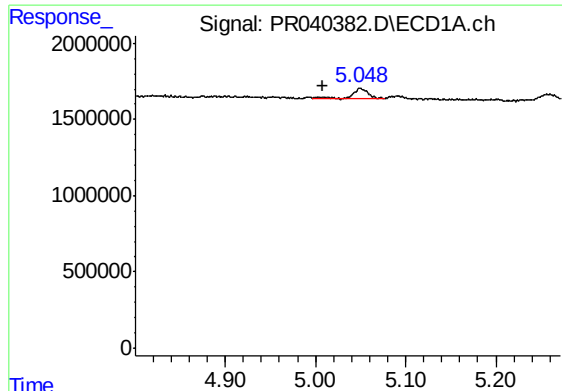
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: -0.042 min
Response: 839365
Conc: 32.26 ng/ml



#14 AR-1232-4

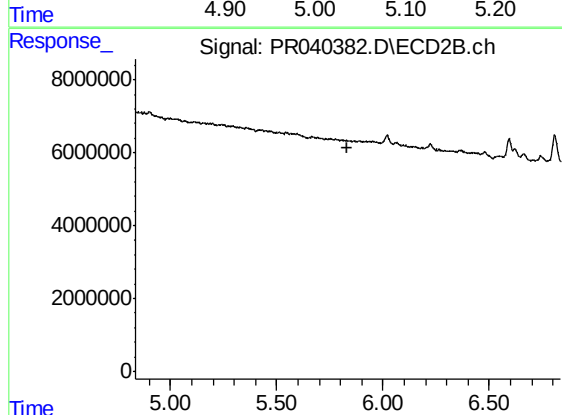
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#18 AR-1242-3

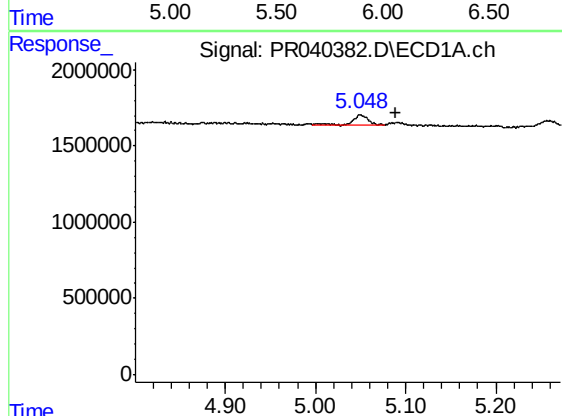
R.T.: 5.049 min
Delta R.T.: 0.040 min
Response: 839365
Conc: 19.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



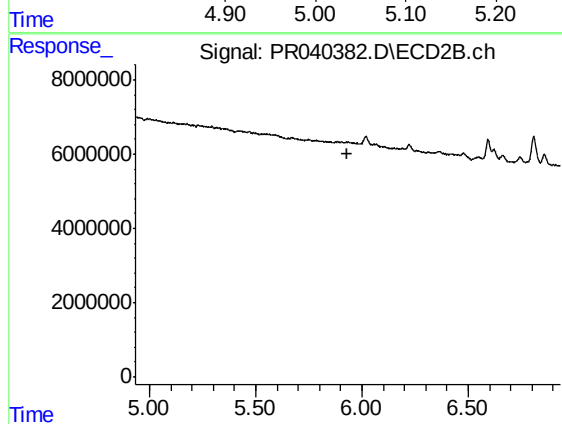
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



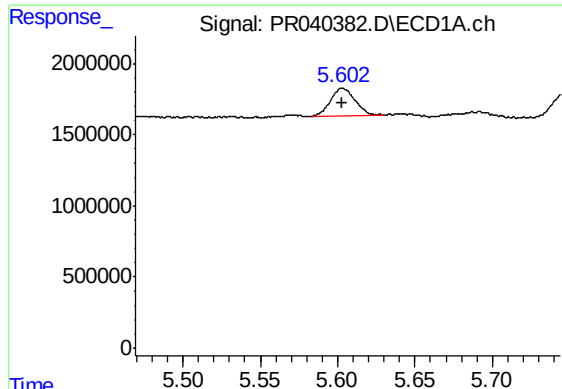
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.041 min
Response: 839365
Conc: 20.30 ng/ml



#19 AR-1242-4

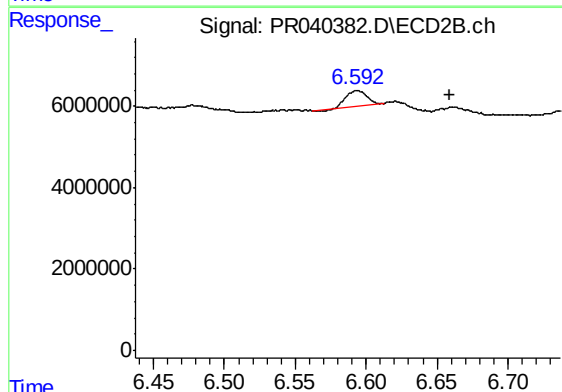
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#20 AR-1242-5

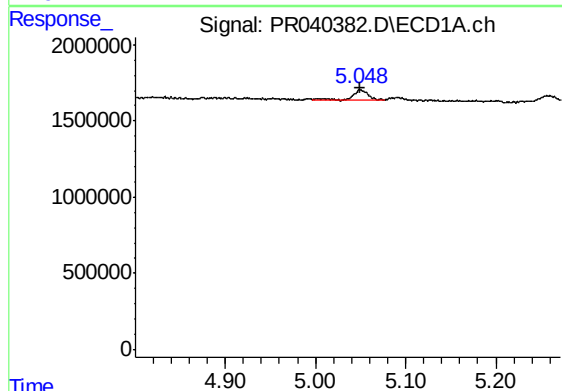
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 2184905
Conc: 35.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



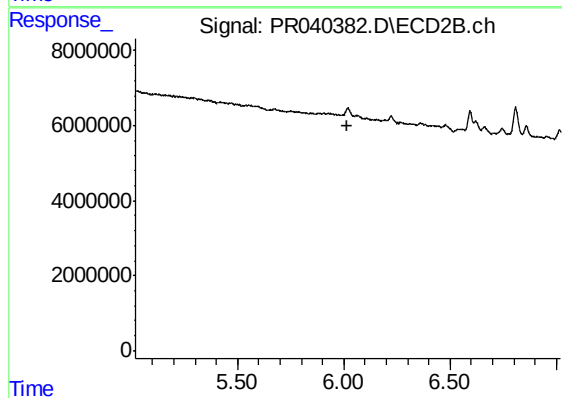
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: -0.066 min
Response: 4009508
Conc: 17.42 ng/ml



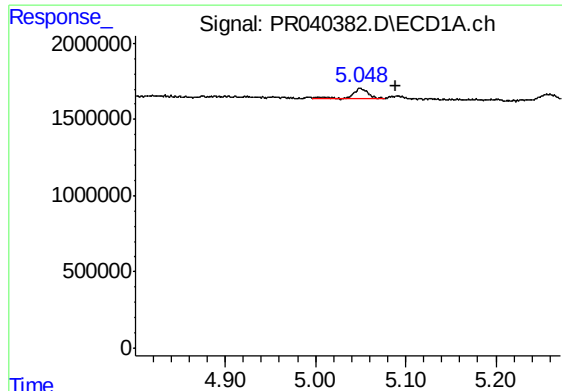
#22 AR-1248-2

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 839365
Conc: 15.58 ng/ml



#22 AR-1248-2

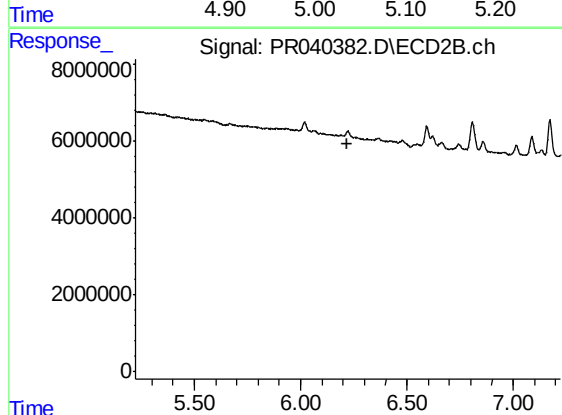
R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#23 AR-1248-3

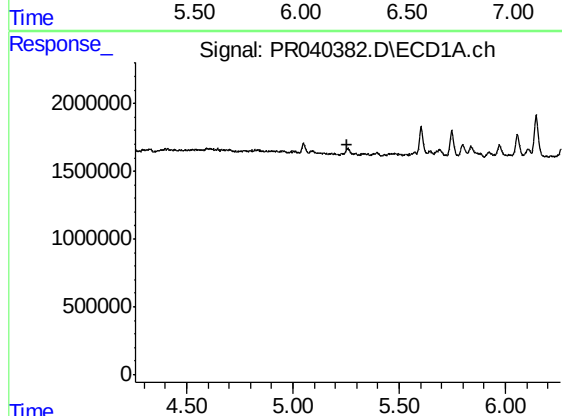
R.T.: 5.049 min
Delta R.T.: -0.041 min
Response: 839365
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



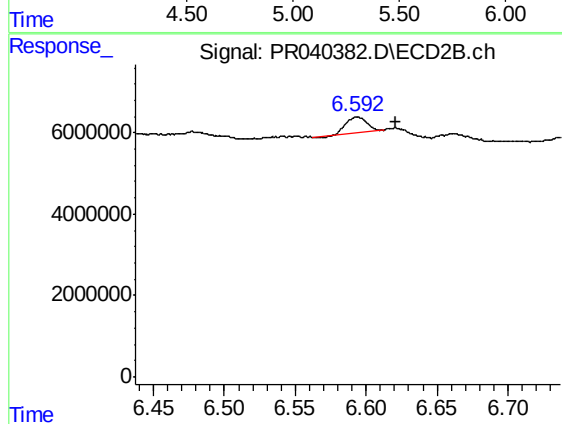
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



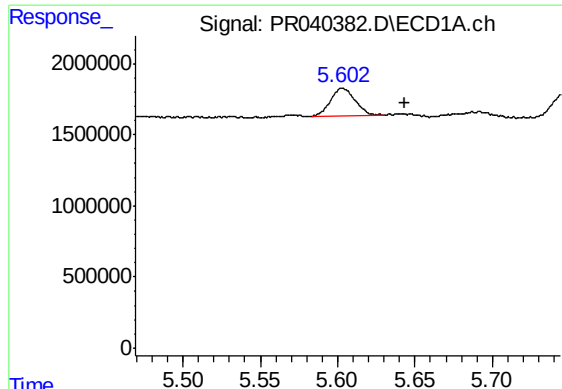
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#24 AR-1248-4

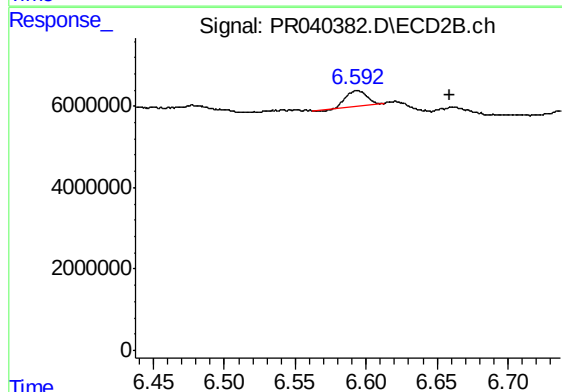
R.T.: 6.593 min
Delta R.T.: -0.028 min
Response: 4009508
Conc: 11.17 ng/ml



#25 AR-1248-5

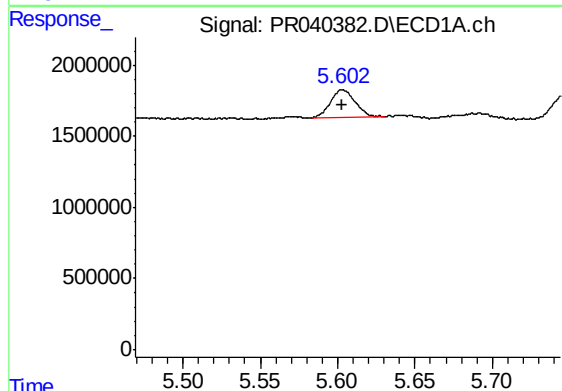
R.T.: 5.603 min
Delta R.T.: -0.040 min
Response: 2184905
Conc: 28.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



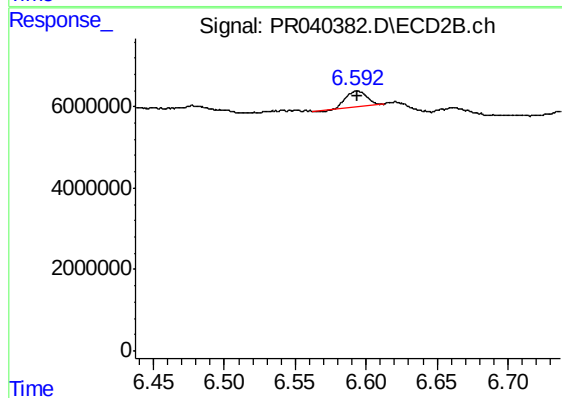
#25 AR-1248-5

R.T.: 6.593 min
Delta R.T.: -0.066 min
Response: 4009508
Conc: 11.58 ng/ml



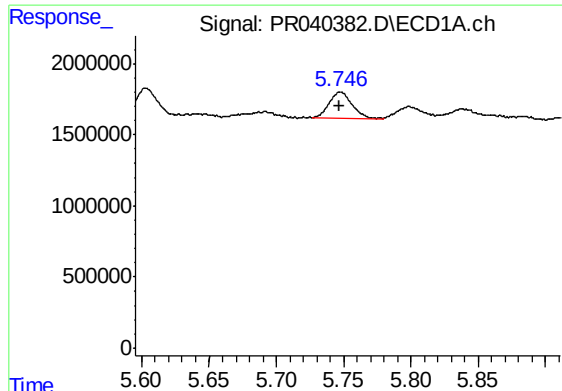
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 2184905
Conc: 16.09 ng/ml



#26 AR-1254-1

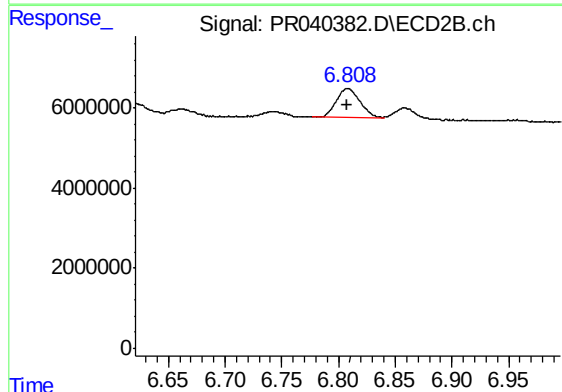
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 4009508
Conc: 10.16 ng/ml



#27 AR-1254-2

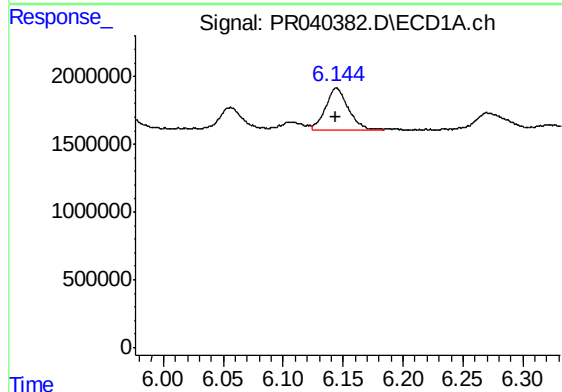
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 2178957
Conc: 18.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



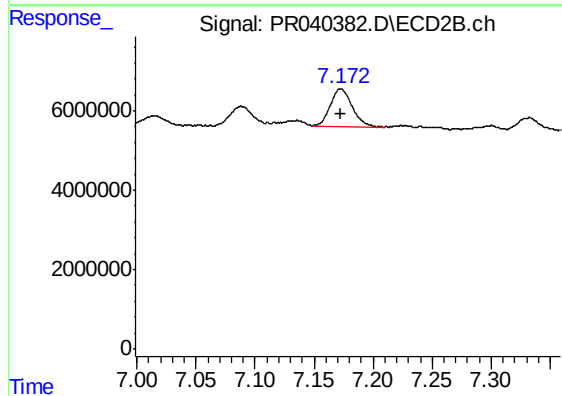
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 10189905
Conc: 16.12 ng/ml



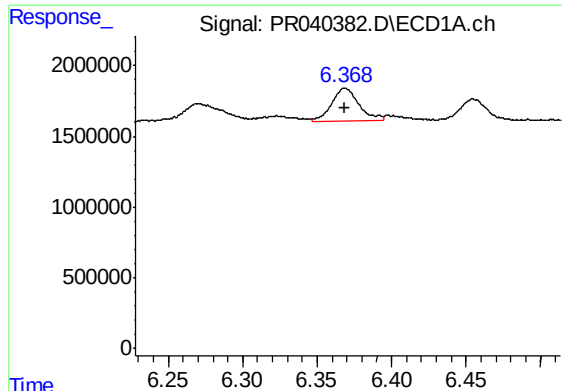
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 4068456
Conc: 19.11 ng/ml



#28 AR-1254-3

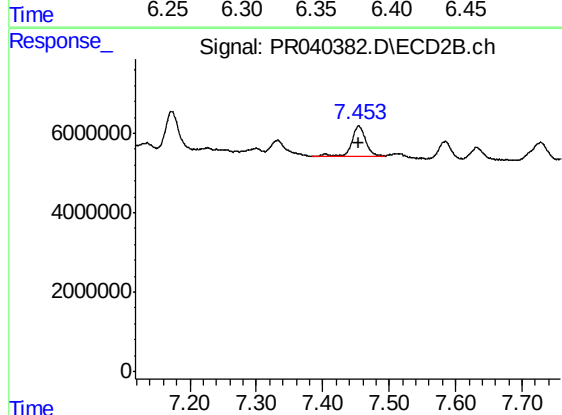
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 12429770
Conc: 17.21 ng/ml



#29 AR-1254-4

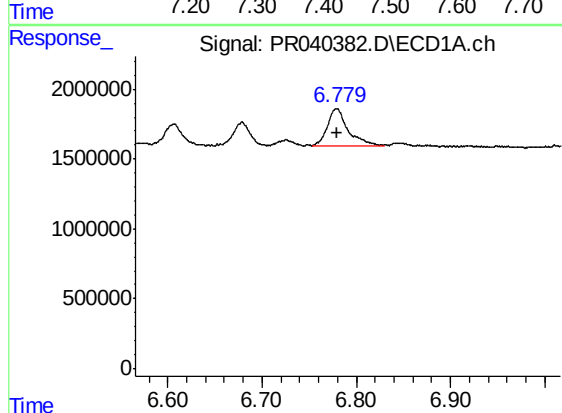
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 2961539
Conc: 17.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



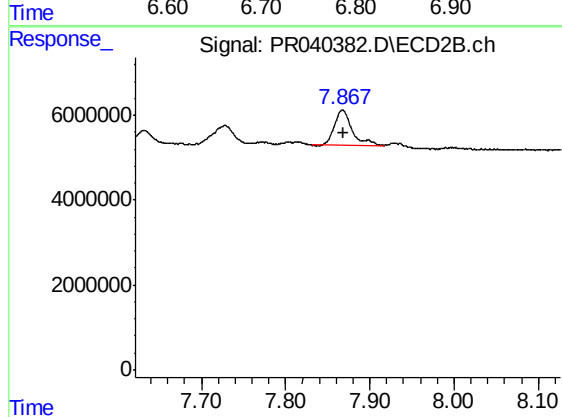
#29 AR-1254-4

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 10874548
Conc: 19.80 ng/ml



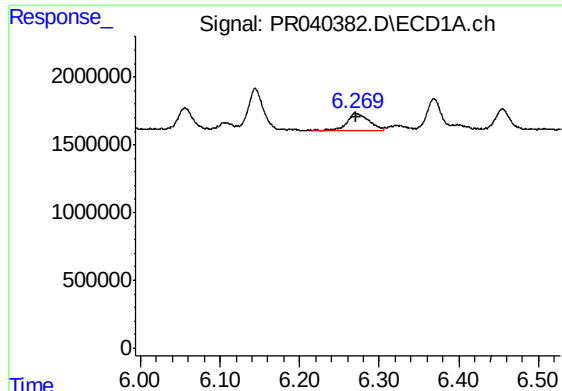
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 3974174
Conc: 19.87 ng/ml



#30 AR-1254-5

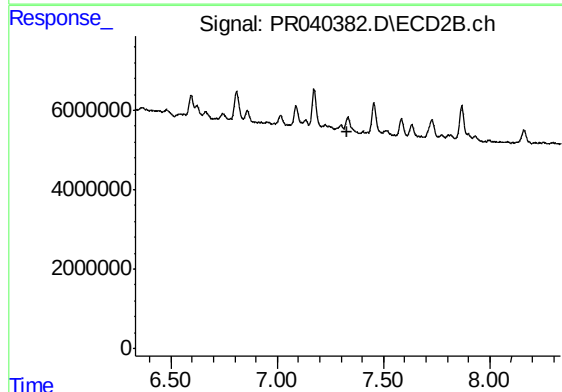
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 12128371
Conc: 20.32 ng/ml



#31 AR-1260-1

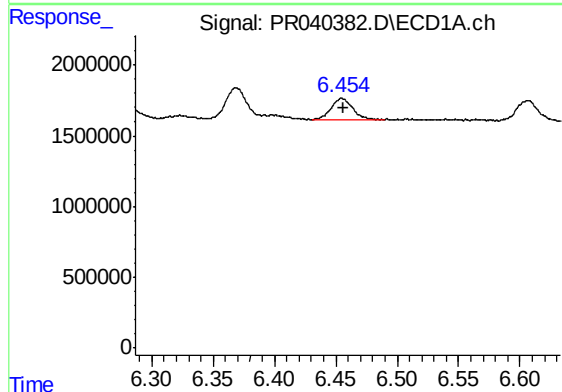
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 2397764
Conc: 21.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



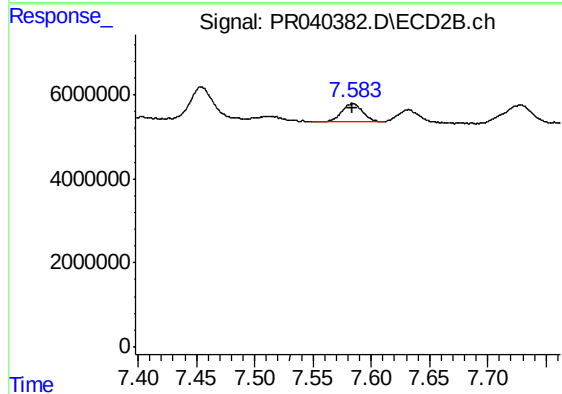
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



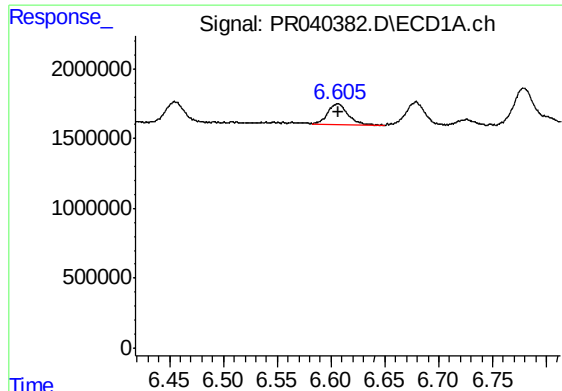
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 1935900
Conc: 13.32 ng/ml



#32 AR-1260-2

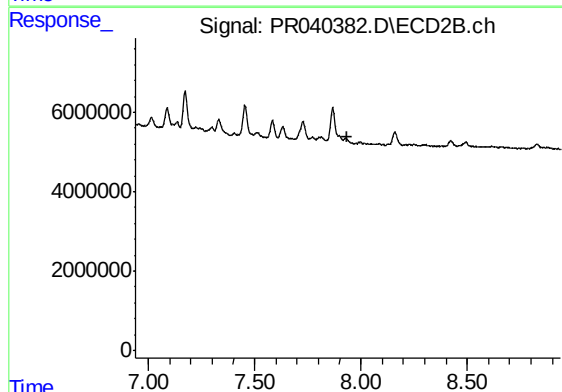
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 5249172
Conc: 10.33 ng/ml



#33 AR-1260-3

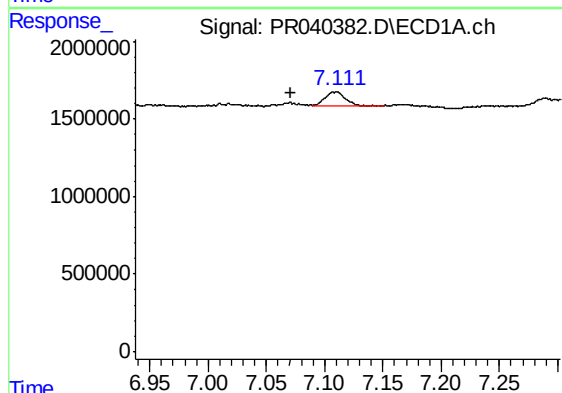
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 1923266
Conc: 14.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



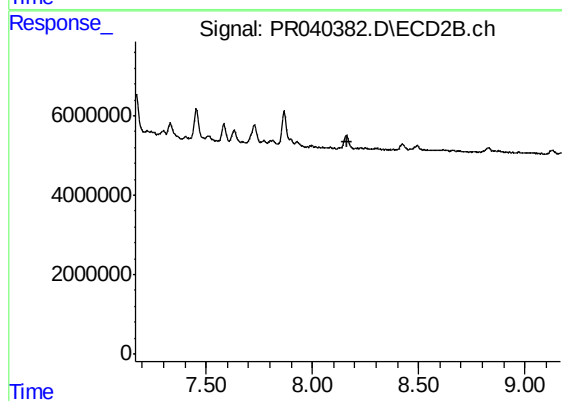
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



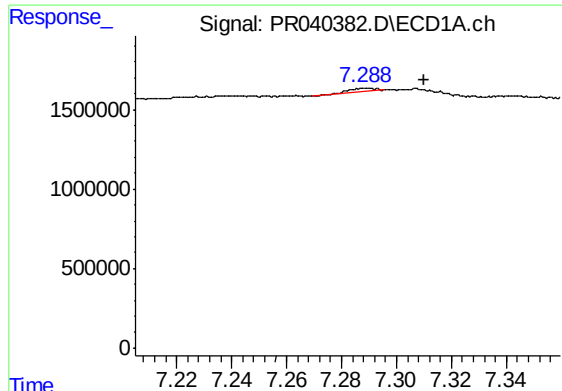
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.040 min
Response: 1088656
Conc: 8.76 ng/ml



#34 AR-1260-4

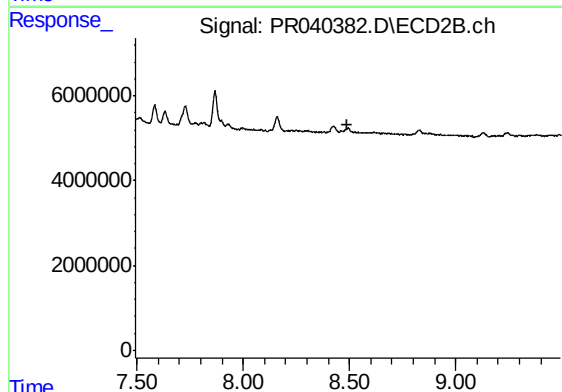
R.T.: 0.000 min
Exp R.T. : 8.168 min
Response: 0
Conc: N.D.



#35 AR-1260-5

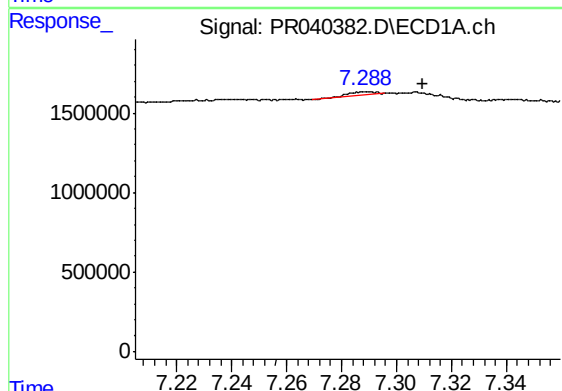
R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 169698
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



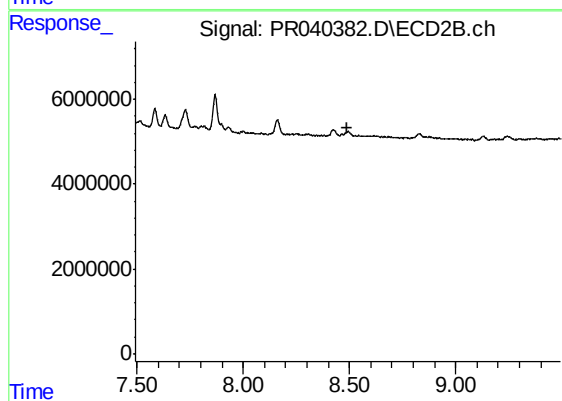
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.493 min
Response: 0
Conc: N.D.



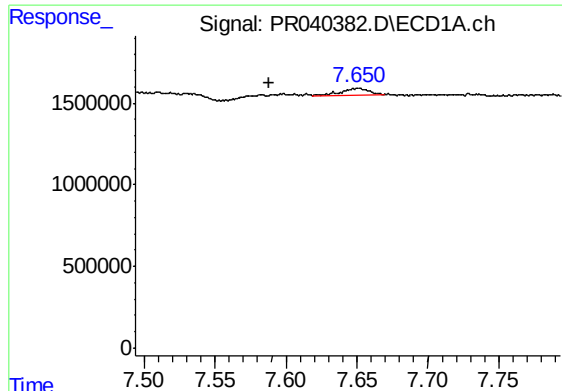
#37 AR-1262-2

R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 169698
Conc: 0.48 ng/ml



#37 AR-1262-2

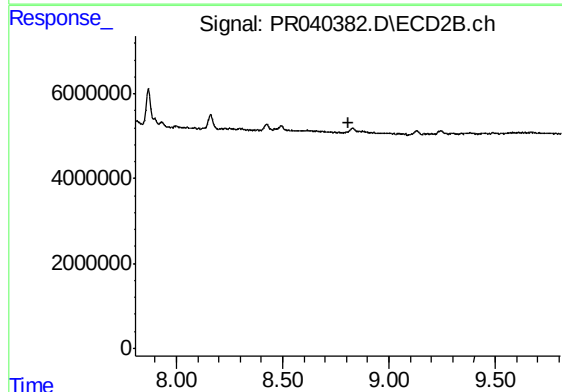
R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#38 AR-1262-3

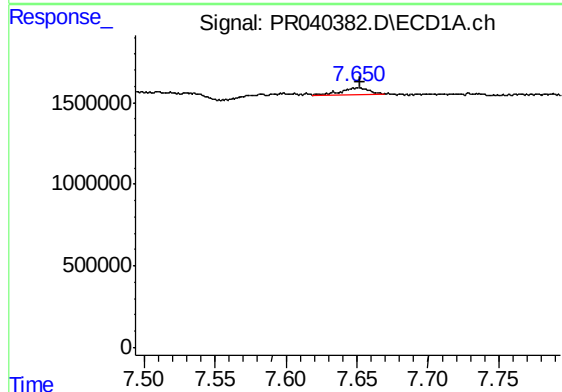
R.T.: 7.650 min
Delta R.T.: 0.062 min
Response: 546617
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



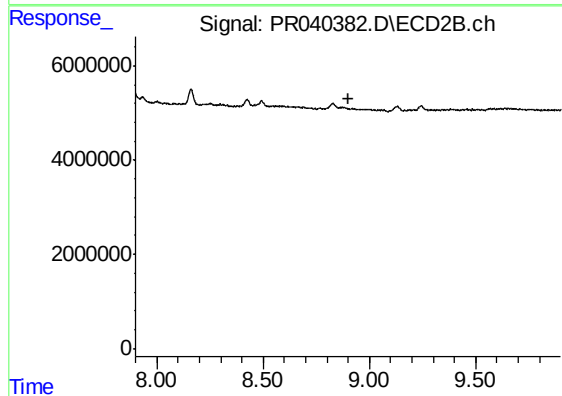
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.807 min
Response: 0
Conc: N.D.



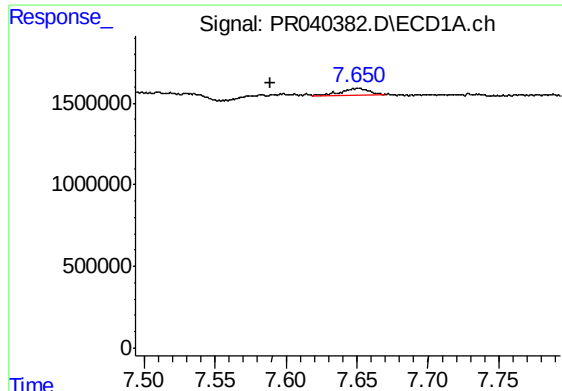
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 546617
Conc: 2.06 ng/ml



#39 AR-1262-4

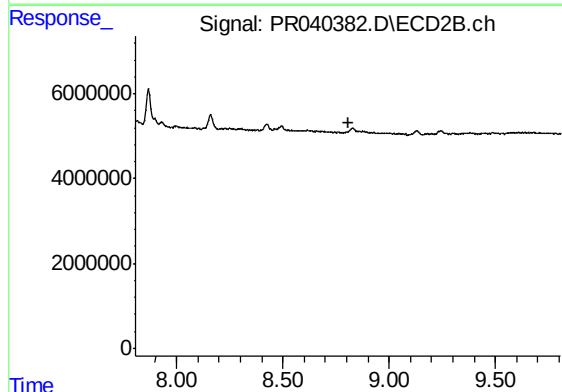
R.T.: 0.000 min
Exp R.T. : 8.899 min
Response: 0
Conc: N.D.



#41 AR-1268-1

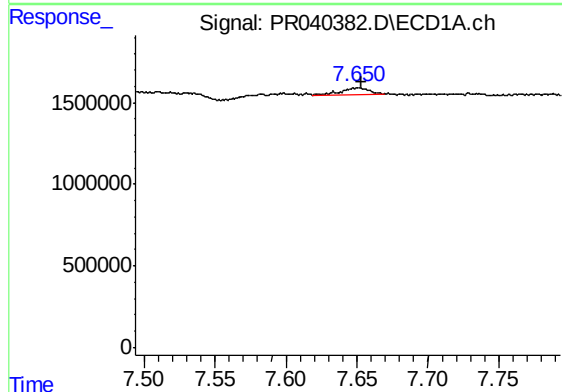
R.T.: 7.650 min
Delta R.T.: 0.061 min
Response: 546617
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



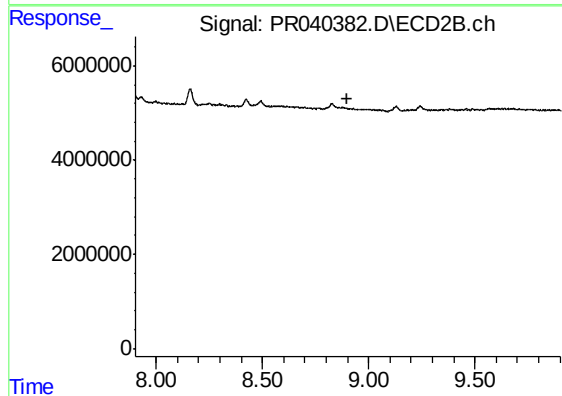
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.807 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 546617
Conc: 1.60 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.