

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 20:54
 Operator : AJ\MA
 Sample : L1161-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:38:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 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...	5.205	4.354	130.0E6	51098374	24.843	24.206
2)	SA Decachlor...	11.344	9.778	261.8E6	98153574	20.476	19.596
Target Compounds							
3)	L1 AR-1016-1	6.518	5.634	5606007	2086369	27.270	24.241
4)	L1 AR-1016-2	6.542	5.654	8836741	3541711	27.036	26.616
5)	L1 AR-1016-3	6.609	5.851	5133088	1471308	24.976	21.977
6)	L1 AR-1016-4	6.716	5.897	4811956	1048574	28.660	18.922 #
7)	L1 AR-1016-5	7.031	6.131	4732826	2283744	26.602	28.399
9)	L2 AR-1221-2	5.556	4.718	2584960	964301	50.790	50.227
10)	L2 AR-1221-3	5.635	4.812	2953871	1150176	18.764	17.545
11)	L3 AR-1232-1	5.635	4.812	2953871	1150176	26.731	26.711
12)	L3 AR-1232-2	6.225	5.654	4173892	3541711	63.981	65.155
13)	L3 AR-1232-3	6.542	5.851	8836741	1471308	68.898	58.415
14)	L3 AR-1232-4	6.716	5.943	4811956	1308490	72.001	52.823 #
15)	L3 AR-1232-5	6.812	6.131	4357586	2283744	78.833	79.090
16)	L4 AR-1242-1	6.518	5.634	5606007	2086369	44.675	40.632
17)	L4 AR-1242-2	6.542	5.654	8836741	3541711	43.583	44.036
18)	L4 AR-1242-3	6.609	5.851	5133088	1471308	39.439	35.592
19)	L4 AR-1242-4	6.716	5.943	4811956	1308490	45.277	28.900 #
20)	L4 AR-1242-5	7.498	6.513	6877393	2577056	52.014	45.466
21)	L5 AR-1248-1	6.518	5.634	5606007	2086369	44.625	41.446
22)	L5 AR-1248-2	6.812	5.897	4357586	1048574	22.061	13.393 #
23)	L5 AR-1248-3	7.031	5.943	4732826	1308490	21.302	15.993
24)	L5 AR-1248-4	7.457	6.131	5813996	2283744	22.280	21.742
25)	L5 AR-1248-5	7.498	6.558	6877393	3236450	25.584	31.190
26)	L6 AR-1254-1	7.429	6.513	4408310	2577056	17.359	17.172
27)	L6 AR-1254-2	7.662	6.672	5124123	801756	13.029	5.913 #
28)	L6 AR-1254-3	8.041	7.098	2440234	1490221	5.447	6.199
29)	L6 AR-1254-4	8.338	0.000	2044974	0	6.166	N.D. #
43)	L9 AR-1268-3	0.000	8.891	0	1671810	N.D.	3.275 #
45)	L9 AR-1268-5	0.000	9.503	0	527098	N.D.	0.285 #

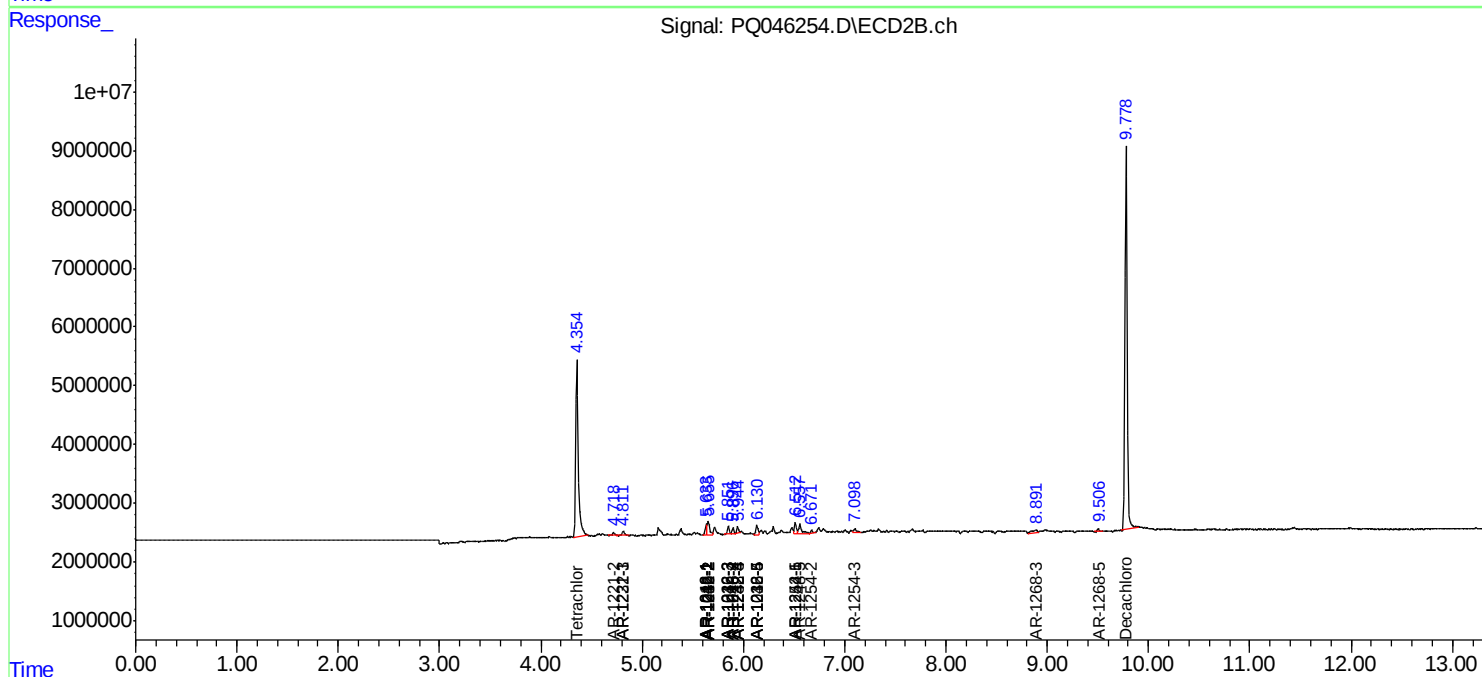
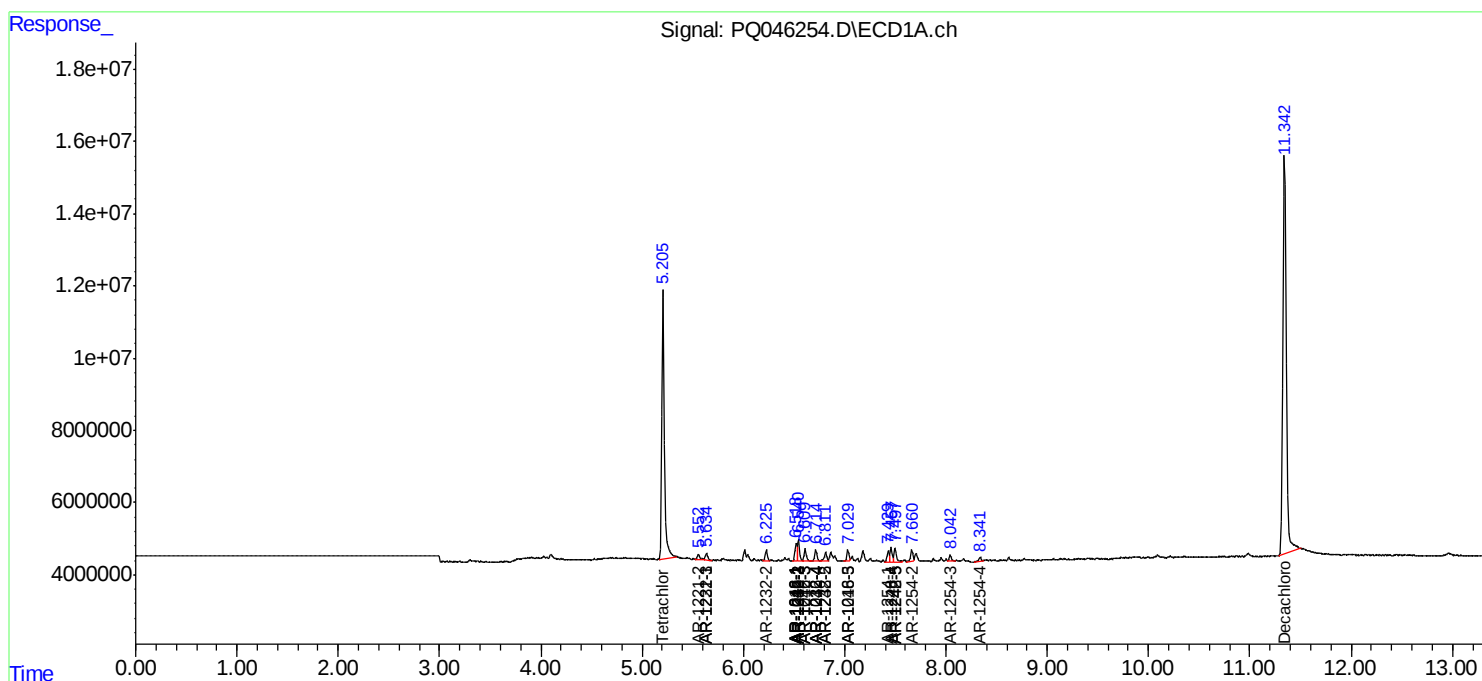
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

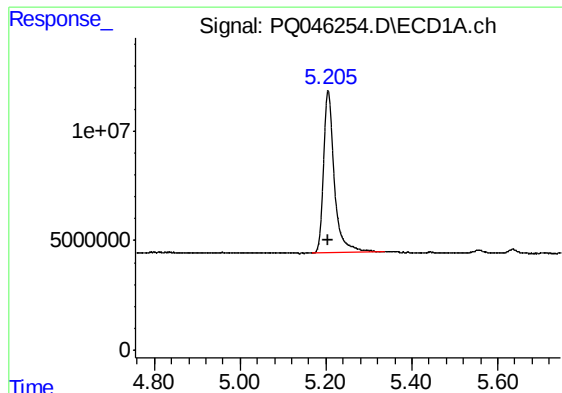
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 20:54
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LOD-MDL-WATER-01-QT1-2020

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 23 06:26:10 2020
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

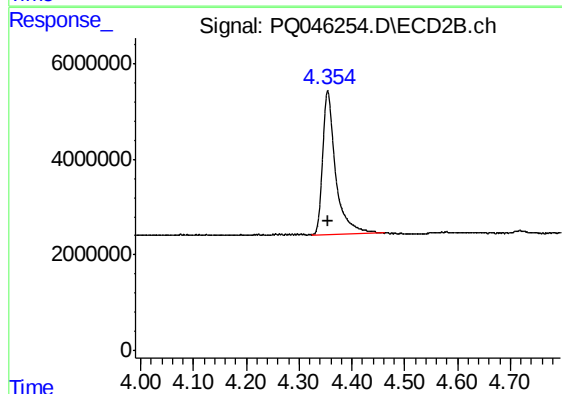




#1 Tetrachloro-m-xylene

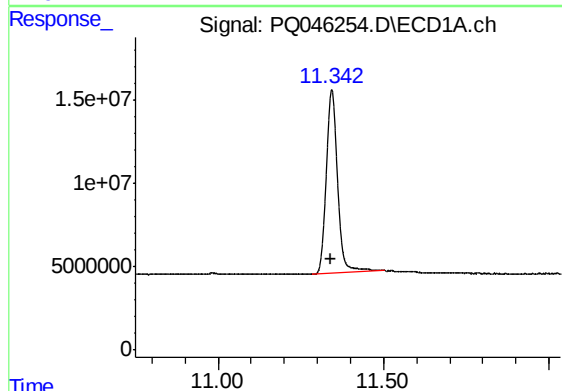
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 130037822
Conc: 24.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



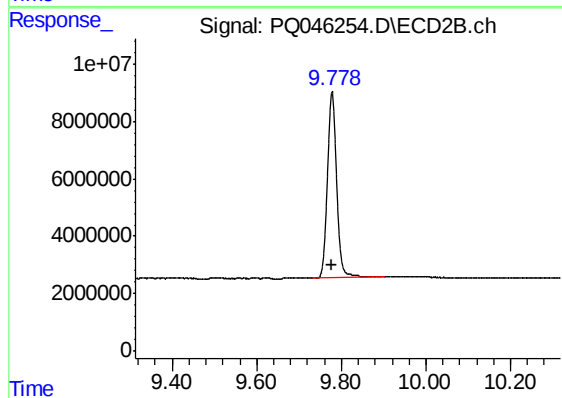
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 51098374
Conc: 24.21 ng/ml



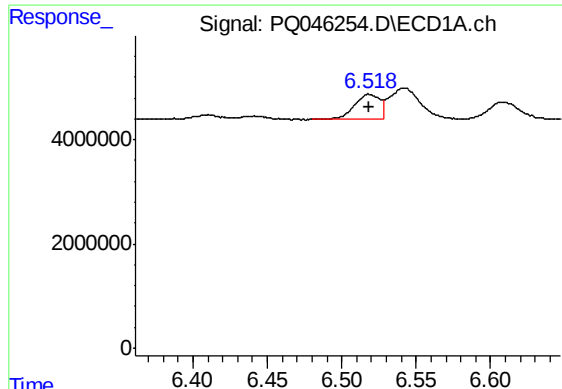
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: 0.005 min
Response: 261818404
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

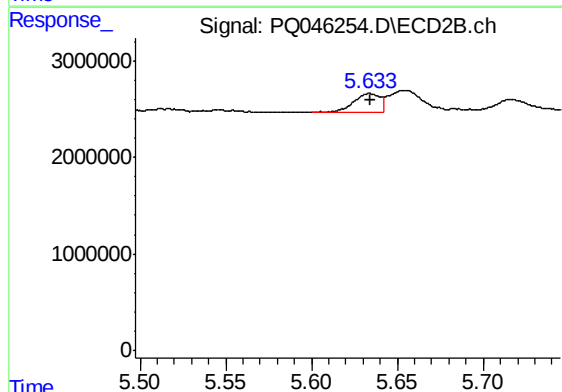
R.T.: 9.778 min
Delta R.T.: 0.001 min
Response: 98153574
Conc: 19.60 ng/ml



#3 AR-1016-1

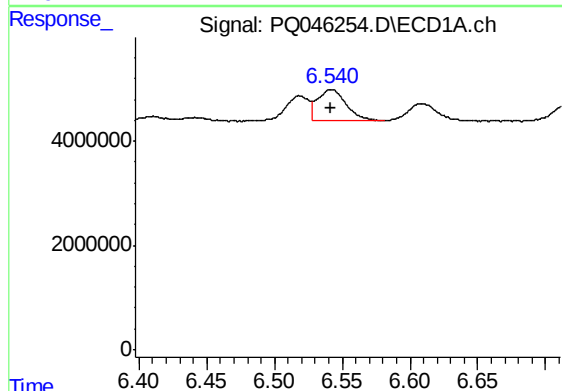
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 5606007
Conc: 27.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



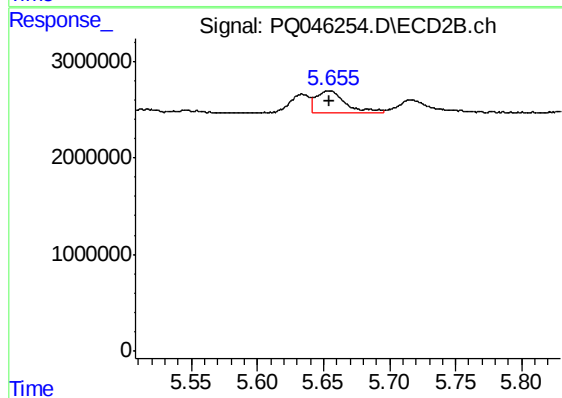
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 2086369
Conc: 24.24 ng/ml



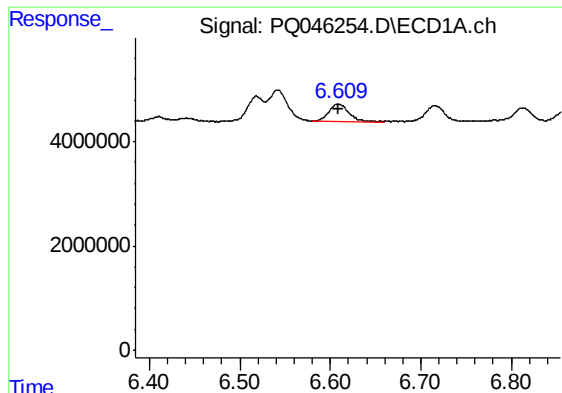
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 8836741
Conc: 27.04 ng/ml



#4 AR-1016-2

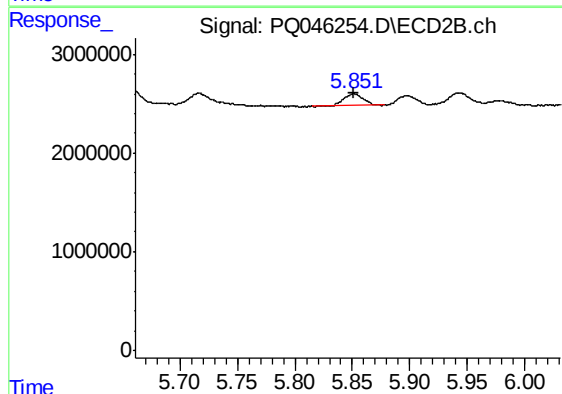
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 3541711
Conc: 26.62 ng/ml



#5 AR-1016-3

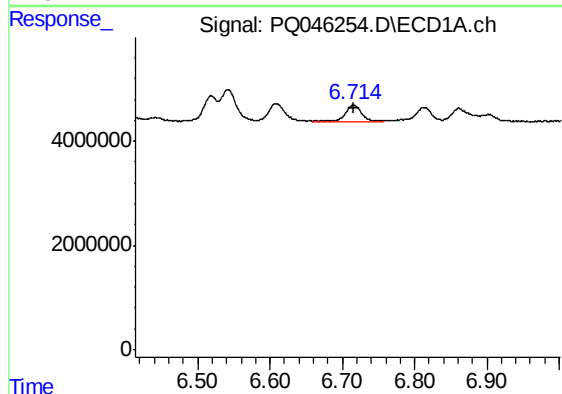
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 5133088
Conc: 24.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



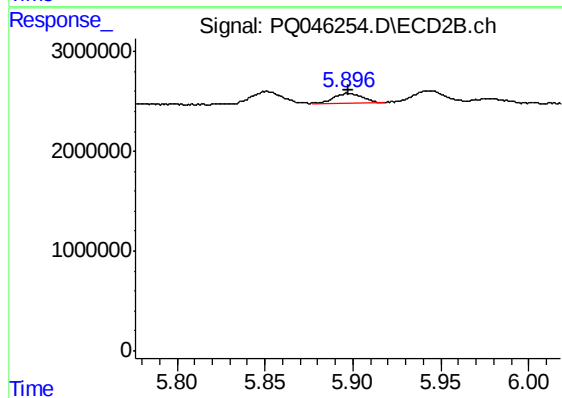
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1471308
Conc: 21.98 ng/ml



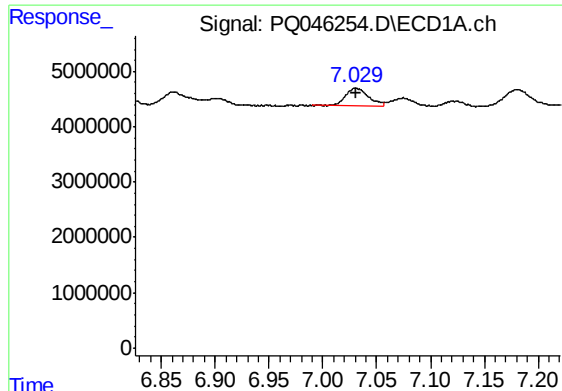
#6 AR-1016-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 4811956
Conc: 28.66 ng/ml



#6 AR-1016-4

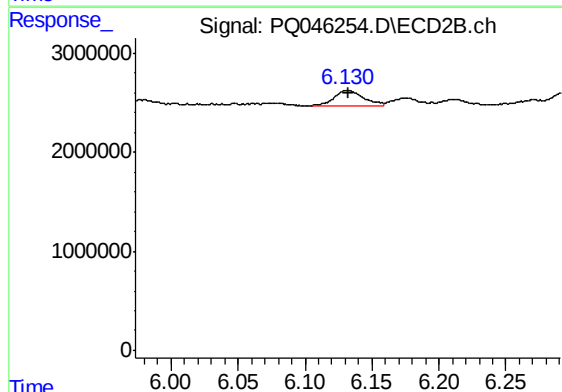
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1048574
Conc: 18.92 ng/ml



#7 AR-1016-5

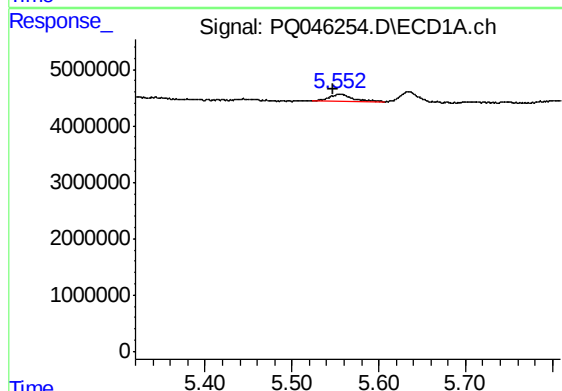
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 4732826
Conc: 26.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



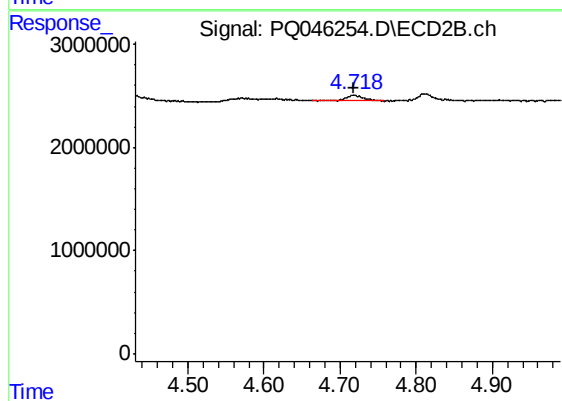
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 2283744
Conc: 28.40 ng/ml



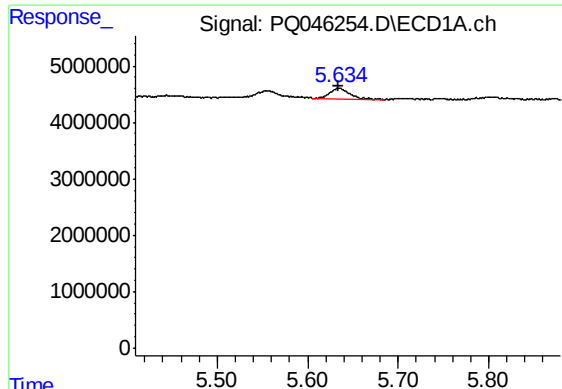
#9 AR-1221-2

R.T.: 5.556 min
Delta R.T.: 0.009 min
Response: 2584960
Conc: 50.79 ng/ml



#9 AR-1221-2

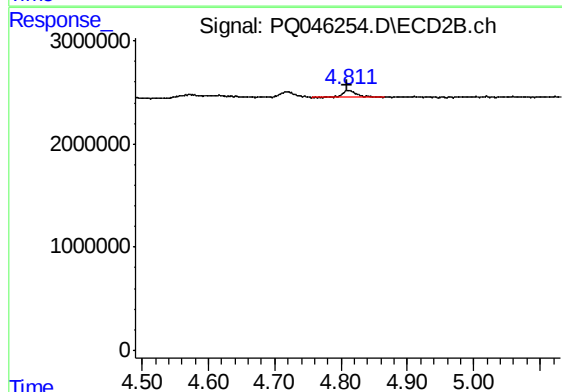
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 964301
Conc: 50.23 ng/ml



#10 AR-1221-3

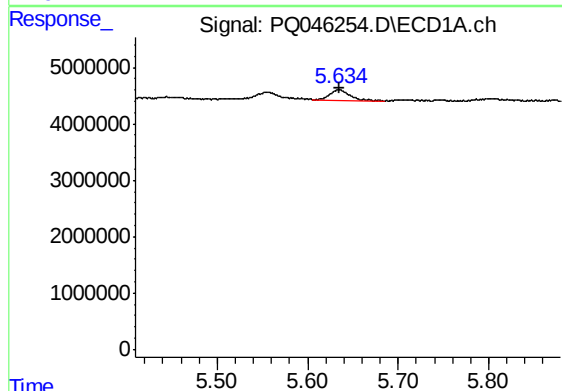
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 2953871
Conc: 18.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



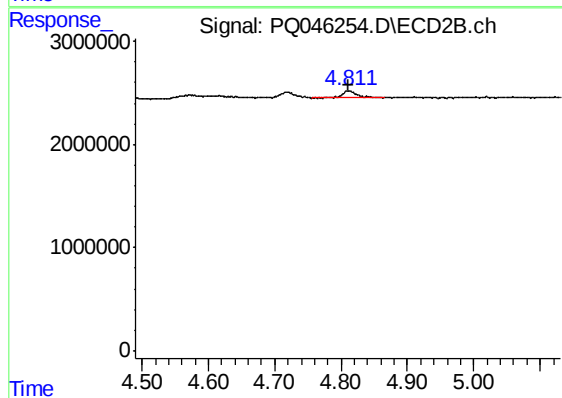
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 1150176
Conc: 17.55 ng/ml



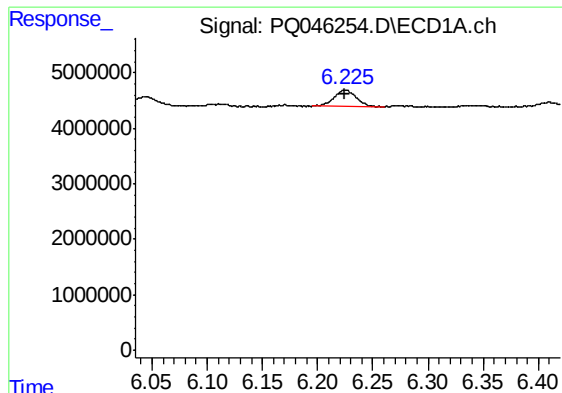
#11 AR-1232-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 2953871
Conc: 26.73 ng/ml



#11 AR-1232-1

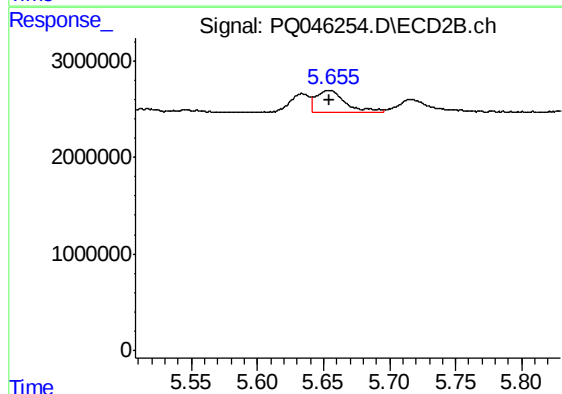
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 1150176
Conc: 26.71 ng/ml



#12 AR-1232-2

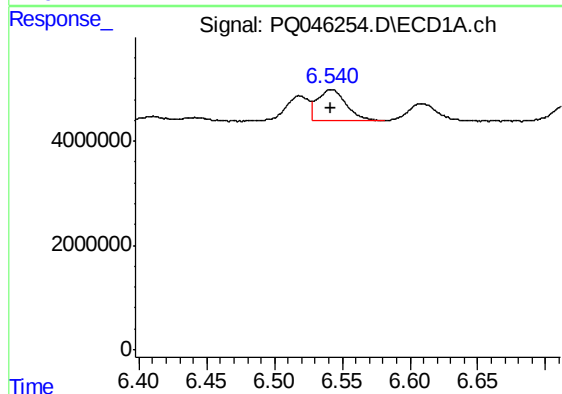
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4173892
Conc: 63.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



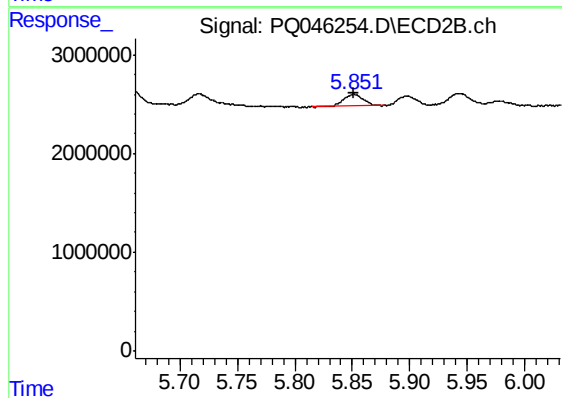
#12 AR-1232-2

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 3541711
Conc: 65.16 ng/ml



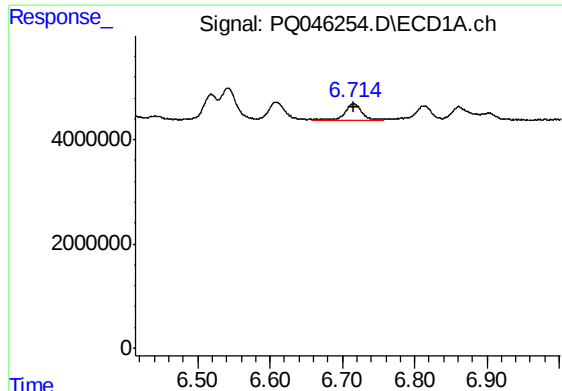
#13 AR-1232-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 8836741
Conc: 68.90 ng/ml



#13 AR-1232-3

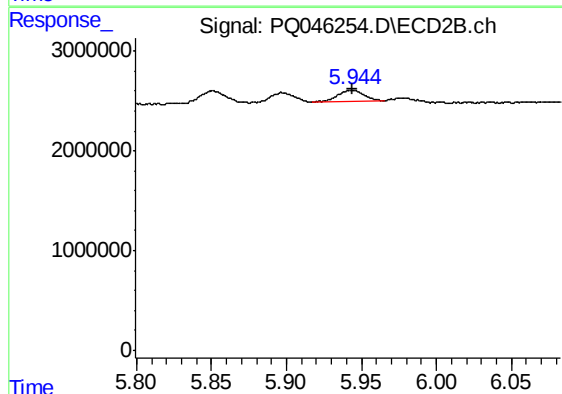
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1471308
Conc: 58.41 ng/ml



#14 AR-1232-4

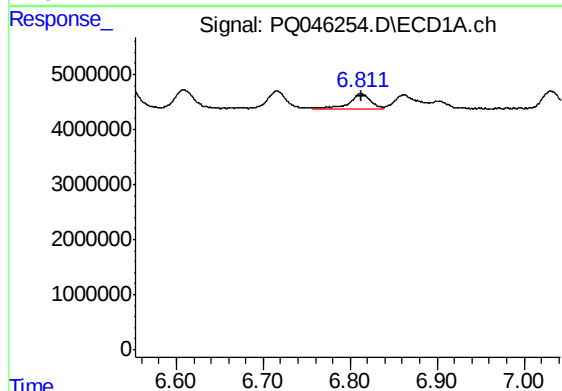
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 4811956
Conc: 72.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



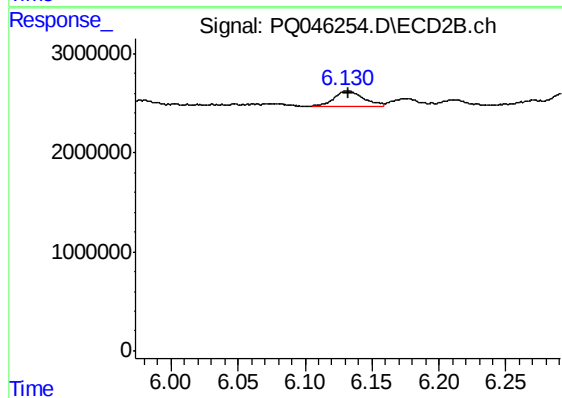
#14 AR-1232-4

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1308490
Conc: 52.82 ng/ml



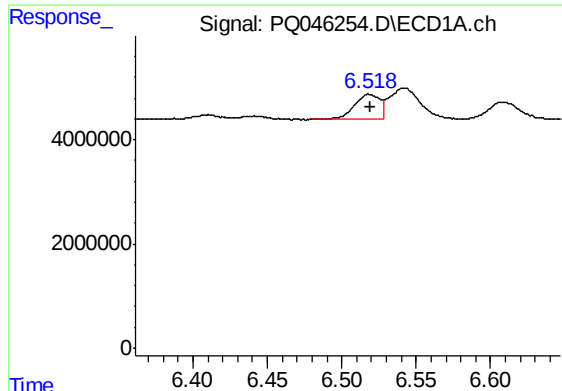
#15 AR-1232-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 4357586
Conc: 78.83 ng/ml



#15 AR-1232-5

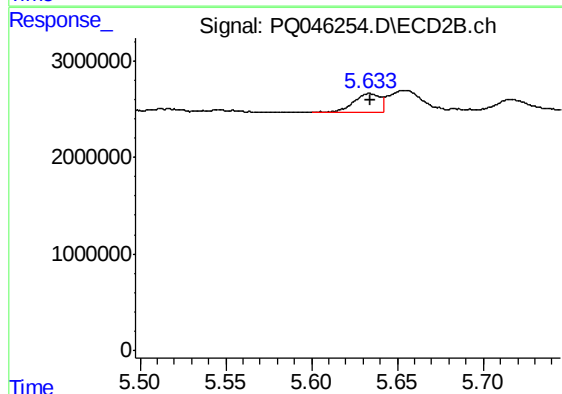
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 2283744
Conc: 79.09 ng/ml



#16 AR-1242-1

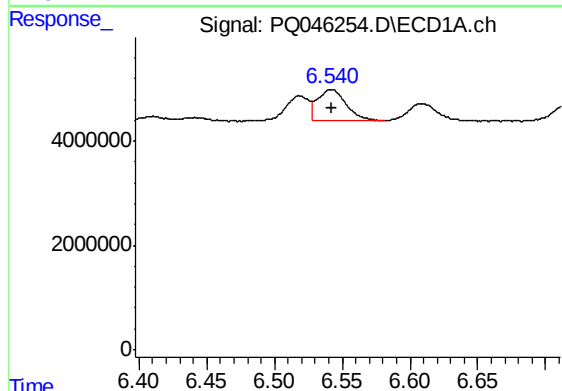
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 5606007
Conc: 44.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



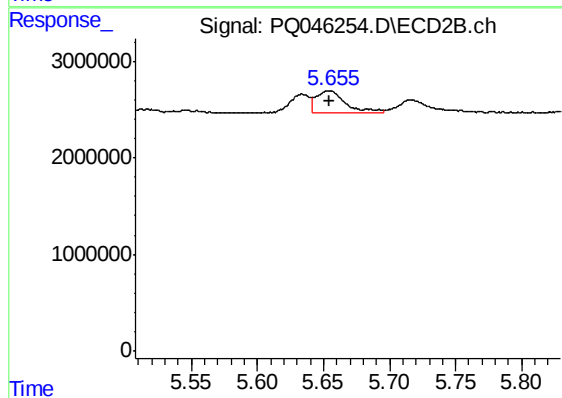
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 2086369
Conc: 40.63 ng/ml



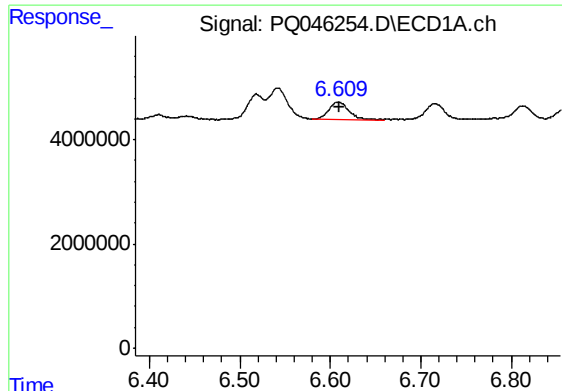
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 8836741
Conc: 43.58 ng/ml



#17 AR-1242-2

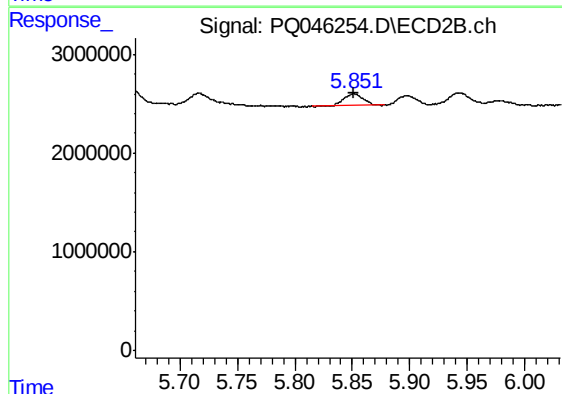
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 3541711
Conc: 44.04 ng/ml



#18 AR-1242-3

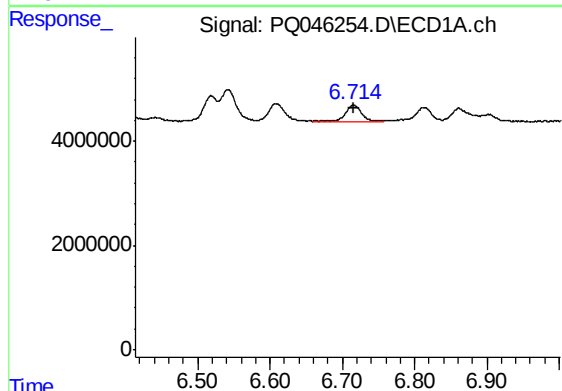
R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 5133088
Conc: 39.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



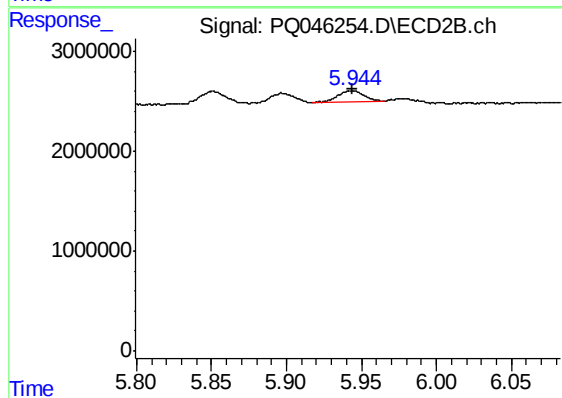
#18 AR-1242-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1471308
Conc: 35.59 ng/ml



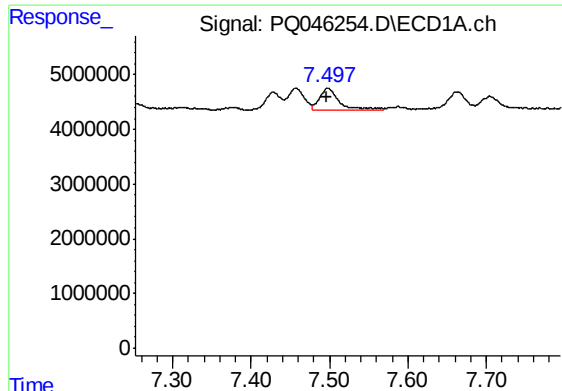
#19 AR-1242-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 4811956
Conc: 45.28 ng/ml



#19 AR-1242-4

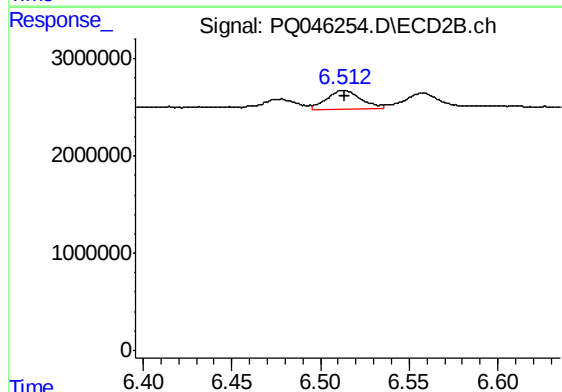
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1308490
Conc: 28.90 ng/ml



#20 AR-1242-5

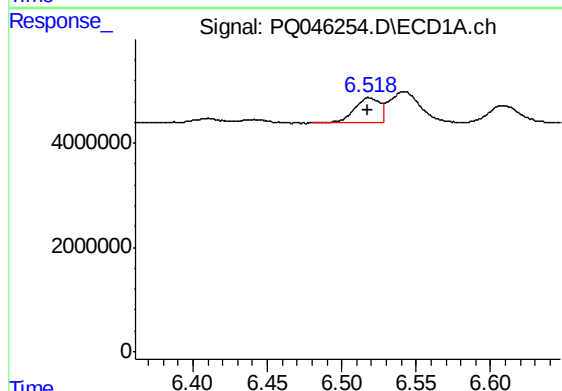
R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 6877393
Conc: 52.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



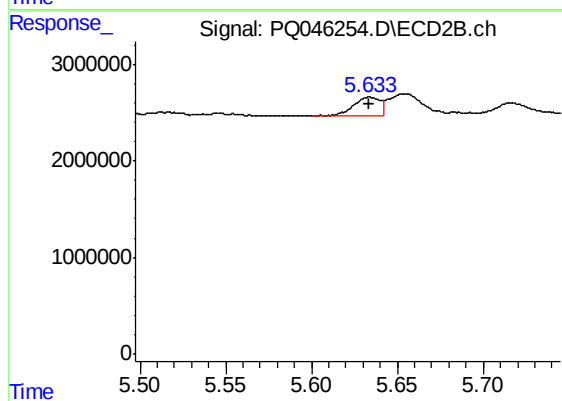
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 2577056
Conc: 45.47 ng/ml



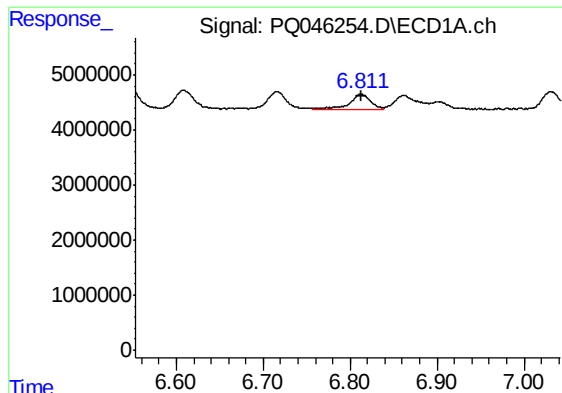
#21 AR-1248-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 5606007
Conc: 44.62 ng/ml



#21 AR-1248-1

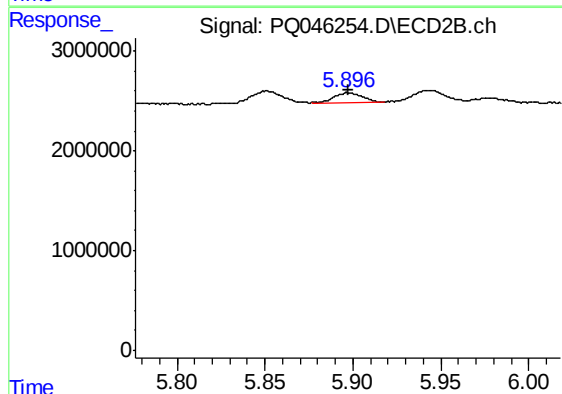
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 2086369
Conc: 41.45 ng/ml



#22 AR-1248-2

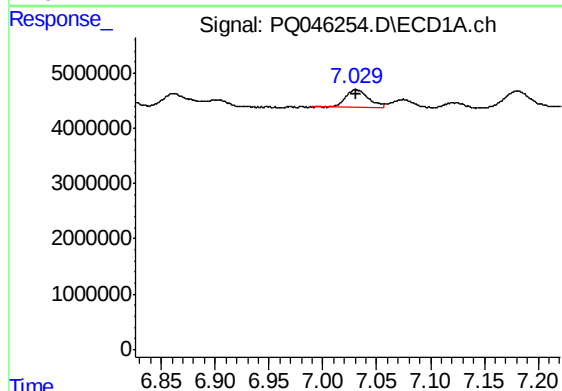
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 4357586
Conc: 22.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



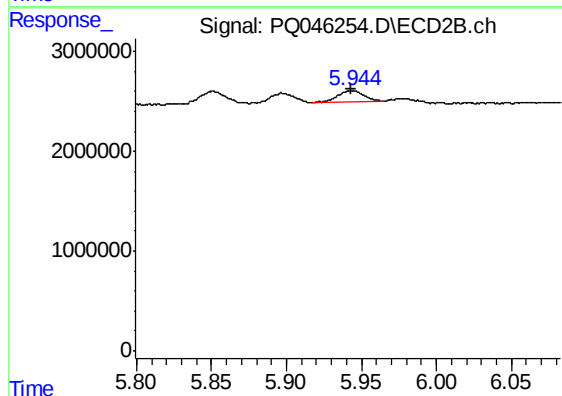
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1048574
Conc: 13.39 ng/ml



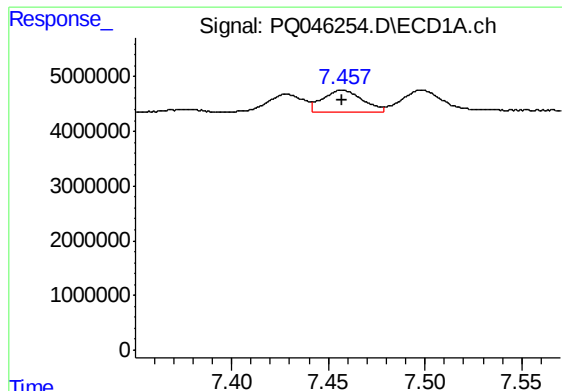
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 4732826
Conc: 21.30 ng/ml



#23 AR-1248-3

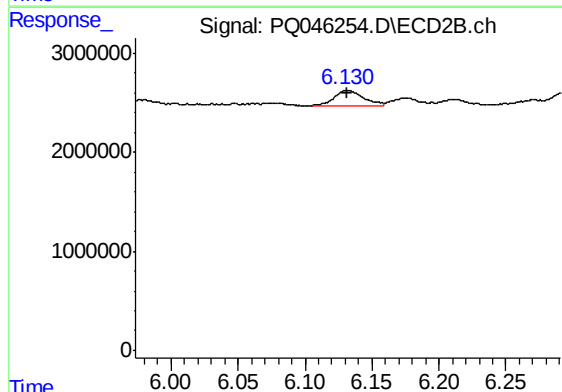
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1308490
Conc: 15.99 ng/ml



#24 AR-1248-4

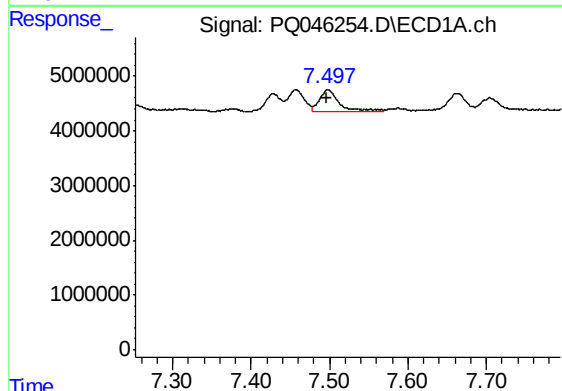
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 5813996
Conc: 22.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



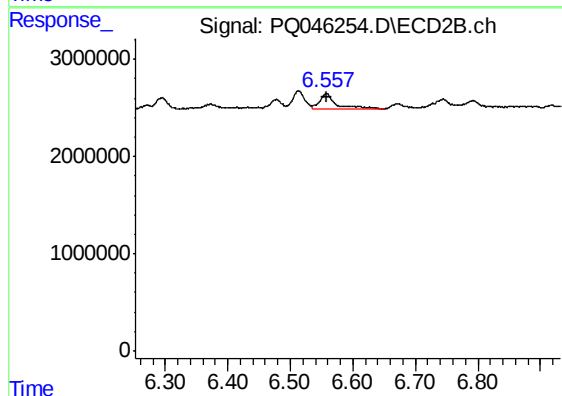
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 2283744
Conc: 21.74 ng/ml



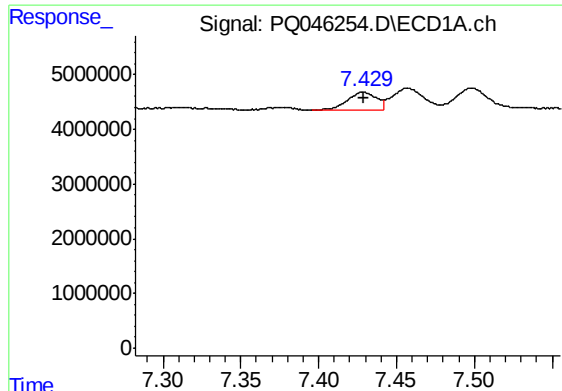
#25 AR-1248-5

R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 6877393
Conc: 25.58 ng/ml



#25 AR-1248-5

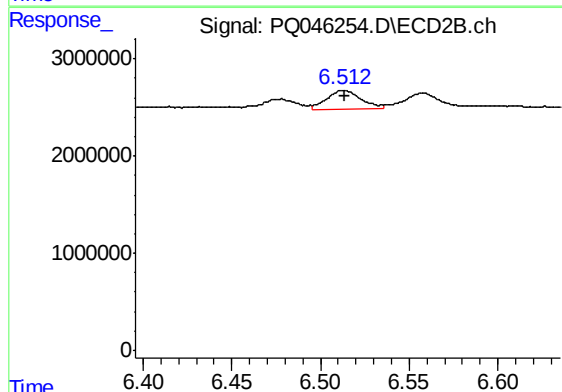
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 3236450
Conc: 31.19 ng/ml



#26 AR-1254-1

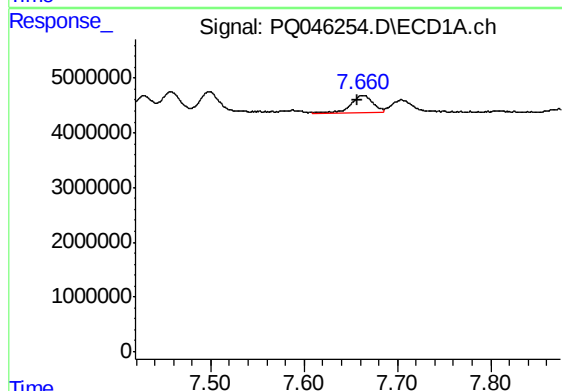
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 4408310
Conc: 17.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



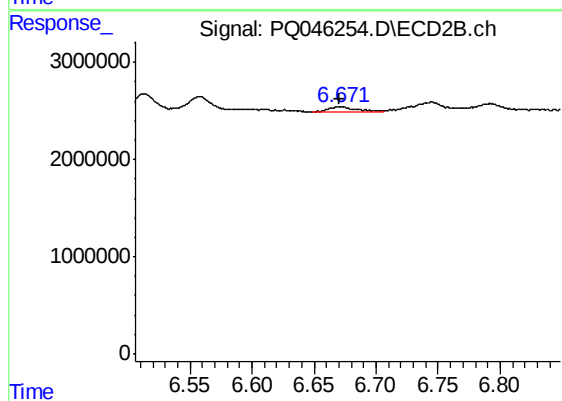
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 2577056
Conc: 17.17 ng/ml



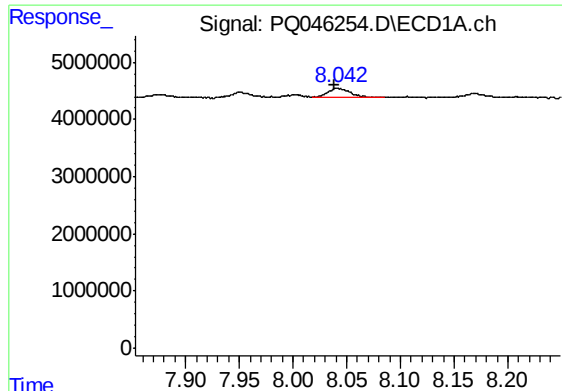
#27 AR-1254-2

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 5124123
Conc: 13.03 ng/ml



#27 AR-1254-2

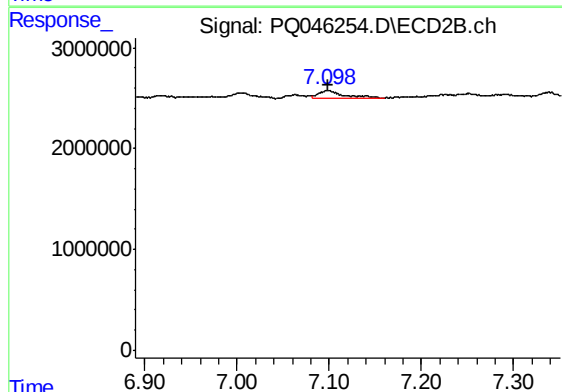
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 801756
Conc: 5.91 ng/ml



#28 AR-1254-3

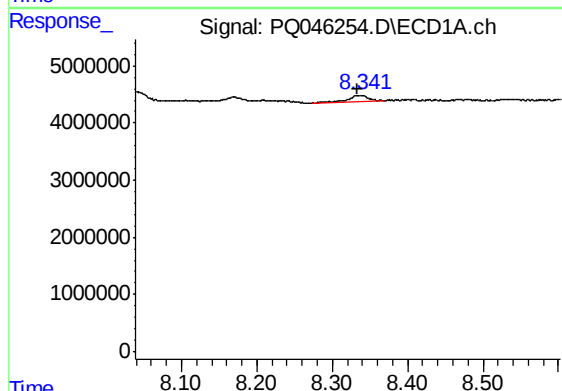
R.T.: 8.041 min
Delta R.T.: 0.002 min
Response: 2440234
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



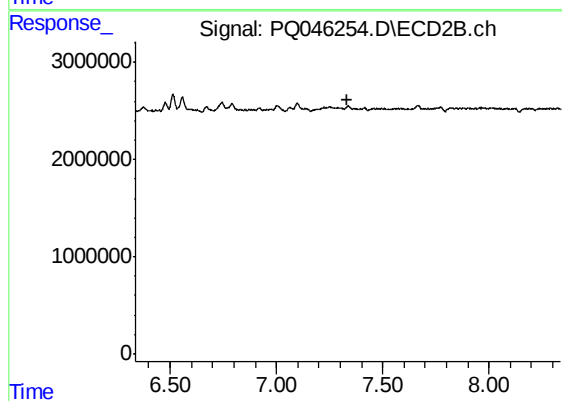
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 1490221
Conc: 6.20 ng/ml



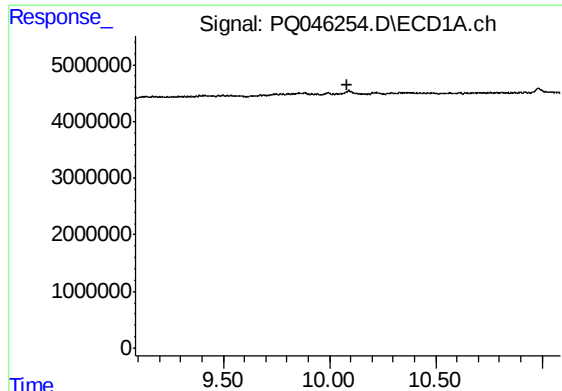
#29 AR-1254-4

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 2044974
Conc: 6.17 ng/ml



#29 AR-1254-4

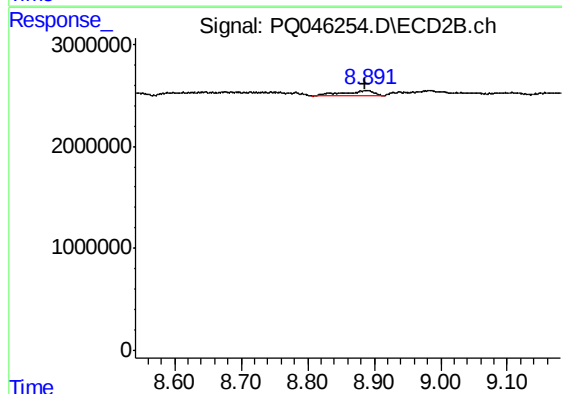
R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



#43 AR-1268-3

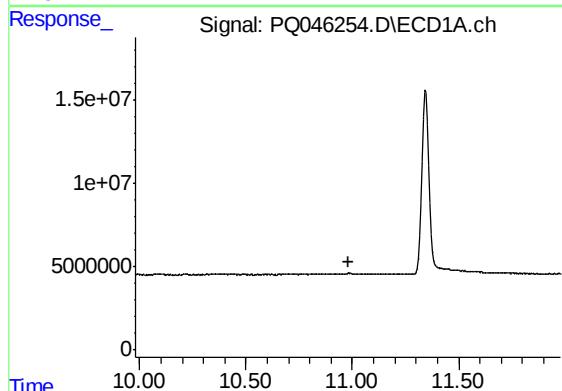
R.T.: 0.000 min
Exp R.T. : 10.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



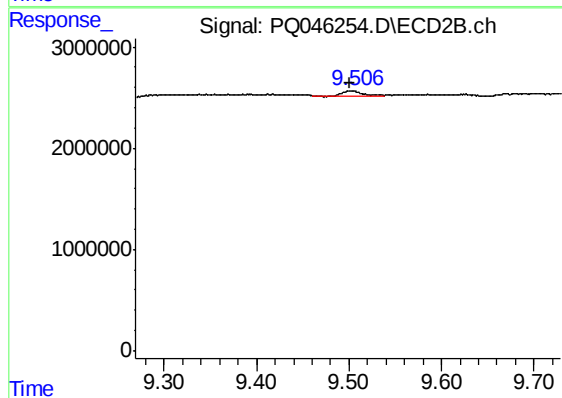
#43 AR-1268-3

R.T.: 8.891 min
Delta R.T.: 0.005 min
Response: 1671810
Conc: 3.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.979 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.503 min
Delta R.T.: 0.002 min
Response: 527098
Conc: 0.28 ng/ml