

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 03:16
 Operator : AJ\MA
 Sample : L1161-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 30 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 21 03:33:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 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...	5.206	4.357	123.6E6	52581951	17.430	16.762
2)	SA Decachlor...	11.344	9.783	130.4E6	90604558	15.394	17.532
Target Compounds							
3)	L1 AR-1016-1	6.518	5.638	3974853	1374949	15.258	12.432
4)	L1 AR-1016-2	6.544	5.658	5196772	1371127	12.722	7.345 #
5)	L1 AR-1016-3	6.609	5.855	2638142	1452043	10.431	15.950 #
6)	L1 AR-1016-4	6.715	5.901	2474736	2662628	12.158	32.562 #
7)	L1 AR-1016-5	7.031	6.136	7239595	3270122	34.309	31.901
9)	L2 AR-1221-2	5.558	0.000	1298582	0	20.106	N.D. #
12)	L3 AR-1232-2	6.225	5.658	1835006	1371127	23.004	18.859
13)	L3 AR-1232-3	6.544	5.855	5196772	1452043	32.995	43.747 #
14)	L3 AR-1232-4	6.715	5.947	2474736	2727737	31.868	84.316 #
15)	L3 AR-1232-5	6.812	6.136	6152400	3270122	98.276	87.623
16)	L4 AR-1242-1	6.518	5.638	3974853	1374949	18.822	15.649
17)	L4 AR-1242-2	6.544	5.658	5196772	1371127	16.089	9.684 #
18)	L4 AR-1242-3	6.609	5.855	2638142	1452043	12.782	20.509 #
19)	L4 AR-1242-4	6.715	5.947	2474736	2727737	14.789	36.450 #
20)	L4 AR-1242-5	7.499	6.518	6422176	3744229	34.891	36.907
21)	L5 AR-1248-1	6.518	5.638	3974853	1374949	27.495	22.830
22)	L5 AR-1248-2	6.812	5.901	6152400	2662628	27.768	28.599
23)	L5 AR-1248-3	7.031	5.947	7239595	2727737	28.706	28.015
24)	L5 AR-1248-4	7.457	6.136	7299115	3270122	26.279	27.098
25)	L5 AR-1248-5	7.499	6.562	6422176	2172992	22.263	18.726
26)	L6 AR-1254-1	7.429	6.518	5659949	3744229	18.880	18.949
27)	L6 AR-1254-2	7.663	6.675	7365916	1347406	15.563	7.671 #
28)	L6 AR-1254-3	8.041	7.102	4563422	2270848	8.815	7.327
29)	L6 AR-1254-4	8.336	7.342	2291863	1147242	6.481	6.466
31)	L7 AR-1260-1	8.174	7.253	1789539	908731	4.385	3.996

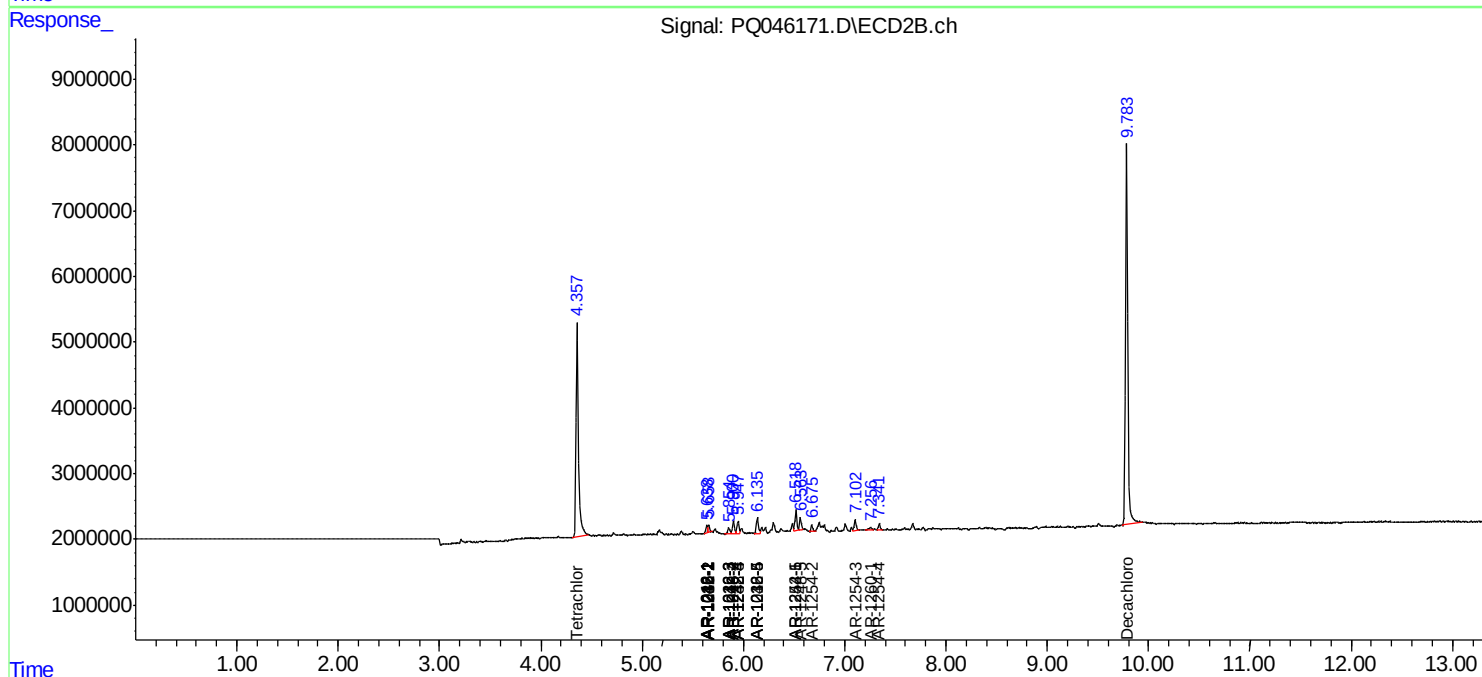
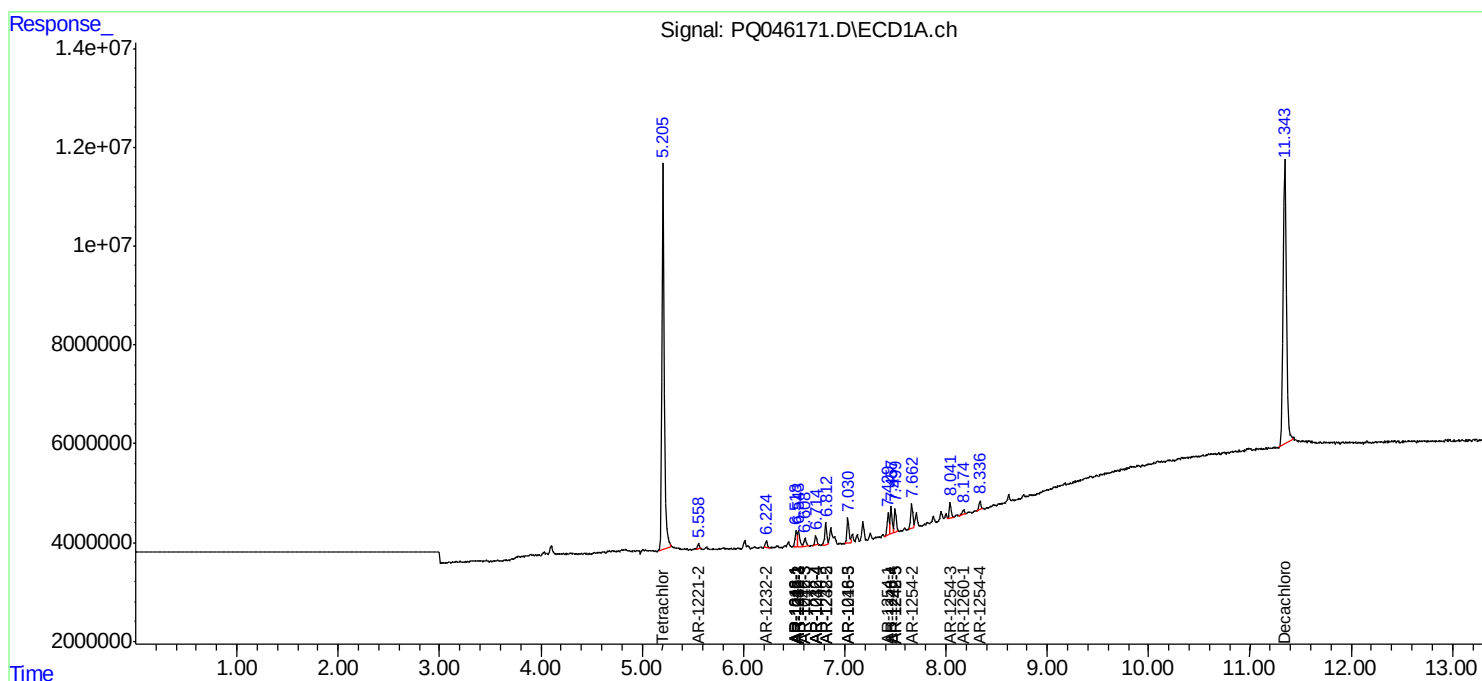
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

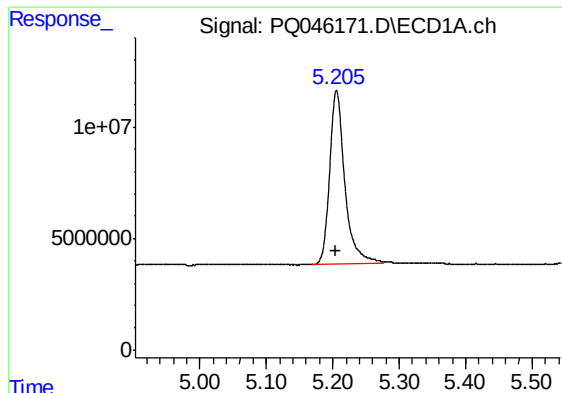
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
Data File : PQ046171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 03:16
Operator : AJ\MA
Sample : L1161-07
Misc : AR1248 LOD 25 PPB
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Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:33:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:38:37 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

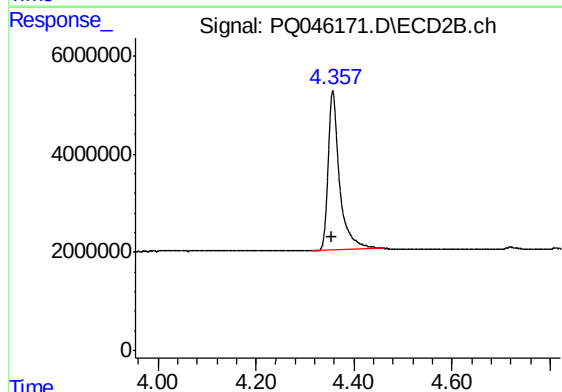




#1 Tetrachloro-m-xylene

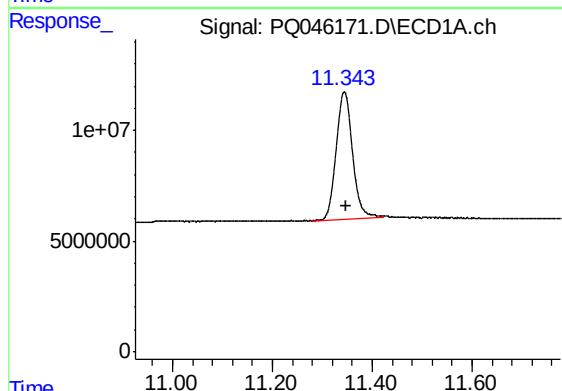
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 123598707
Conc: 17.43 ng/ml

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



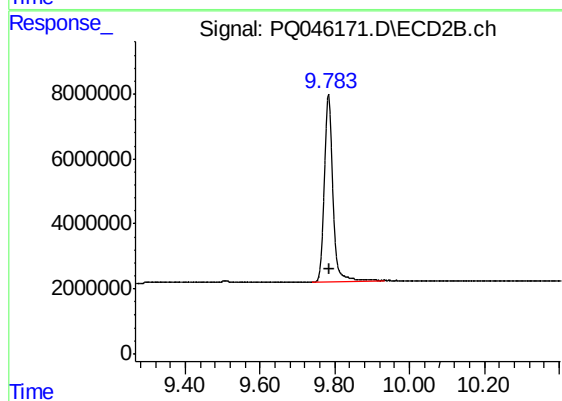
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 52581951
Conc: 16.76 ng/ml



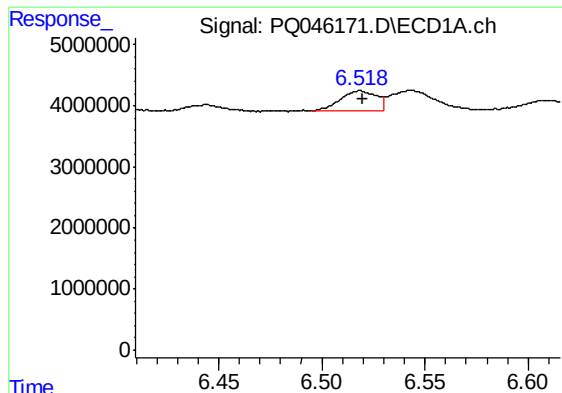
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: -0.005 min
Response: 130368796
Conc: 15.39 ng/ml



#2 Decachlorobiphenyl

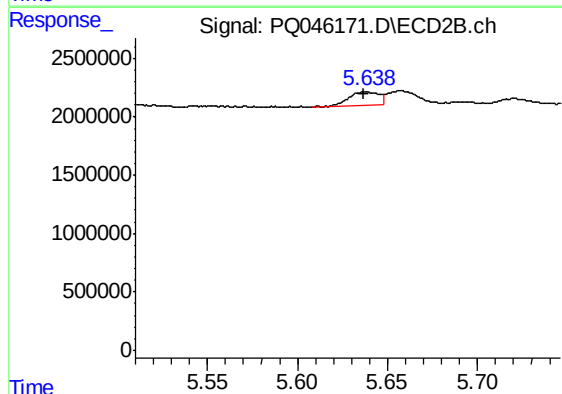
R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 90604558
Conc: 17.53 ng/ml



#3 AR-1016-1

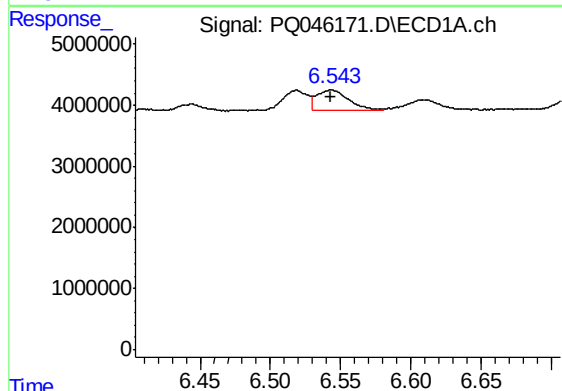
R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 3974853
Conc: 15.26 ng/ml

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



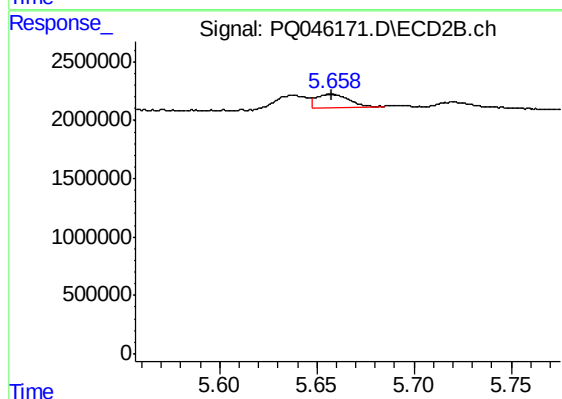
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 1374949
Conc: 12.43 ng/ml



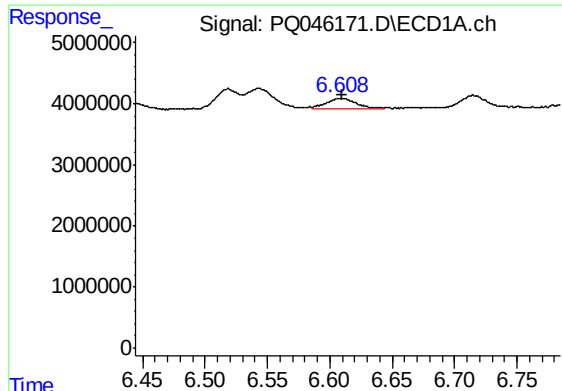
#4 AR-1016-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 5196772
Conc: 12.72 ng/ml



#4 AR-1016-2

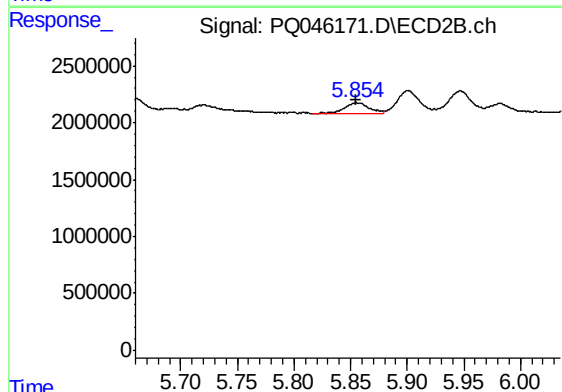
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1371127
Conc: 7.35 ng/ml



#5 AR-1016-3

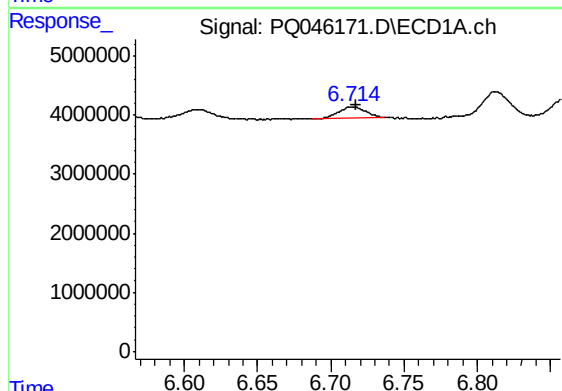
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 2638142
Conc: 10.43 ng/ml

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



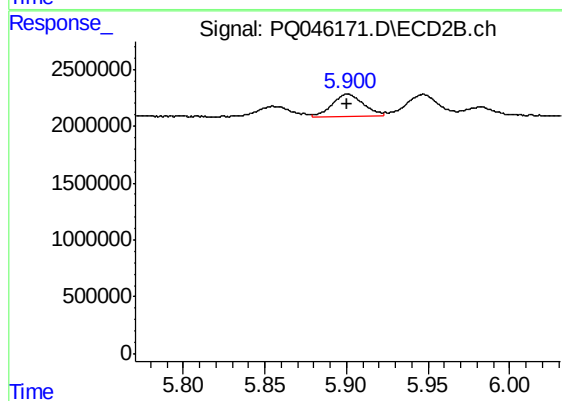
#5 AR-1016-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 1452043
Conc: 15.95 ng/ml



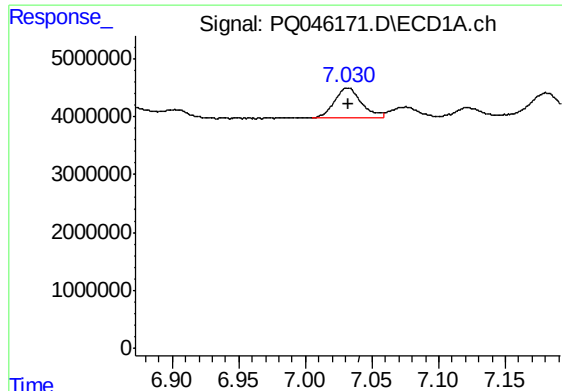
#6 AR-1016-4

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 2474736
Conc: 12.16 ng/ml



#6 AR-1016-4

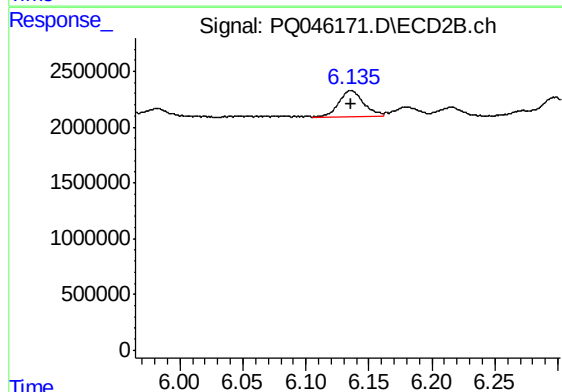
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2662628
Conc: 32.56 ng/ml



#7 AR-1016-5

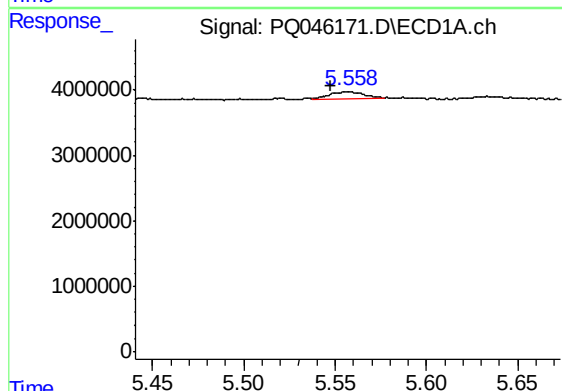
R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 7239595
Conc: 34.31 ng/ml

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



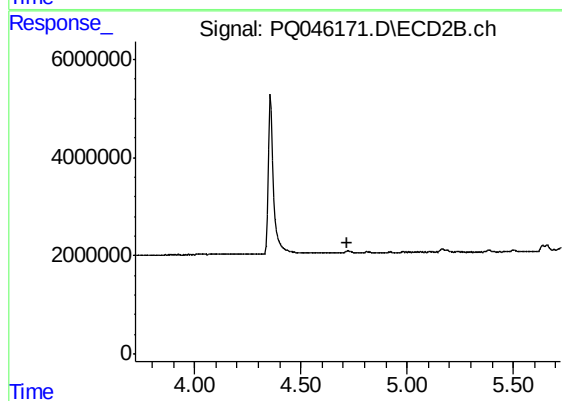
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 3270122
Conc: 31.90 ng/ml



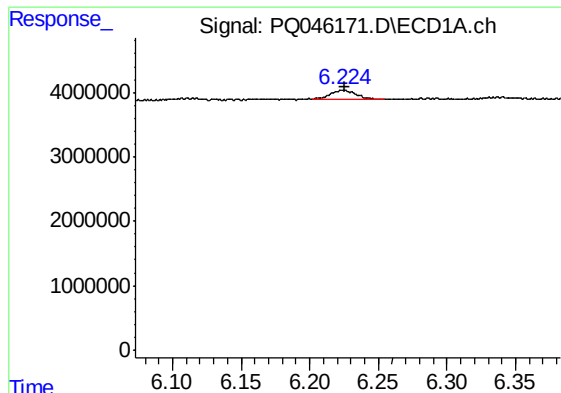
#9 AR-1221-2

R.T.: 5.558 min
Delta R.T.: 0.010 min
Response: 1298582
Conc: 20.11 ng/ml



#9 AR-1221-2

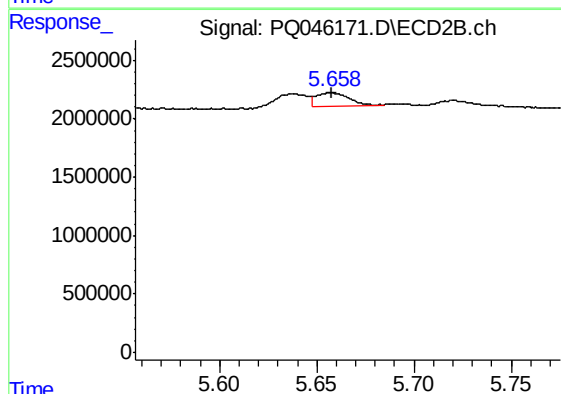
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#12 AR-1232-2

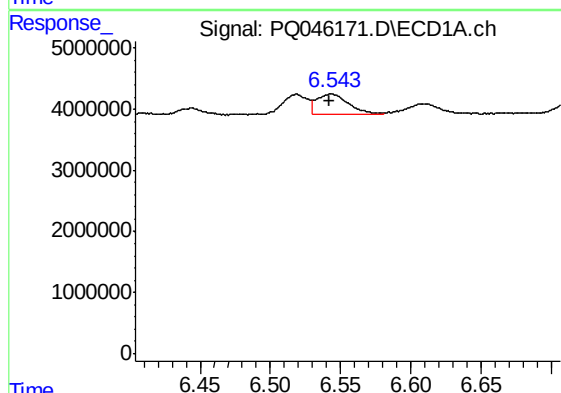
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 1835006
Conc: 23.00 ng/ml

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



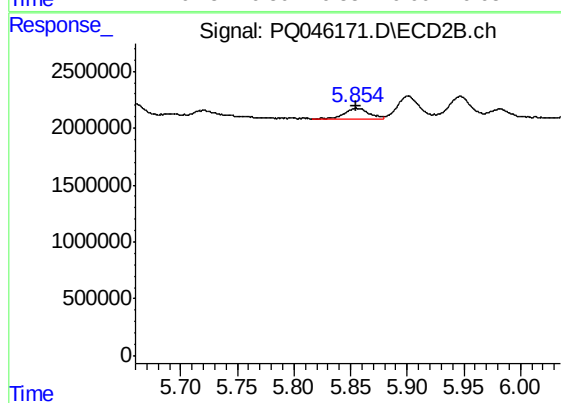
#12 AR-1232-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1371127
Conc: 18.86 ng/ml



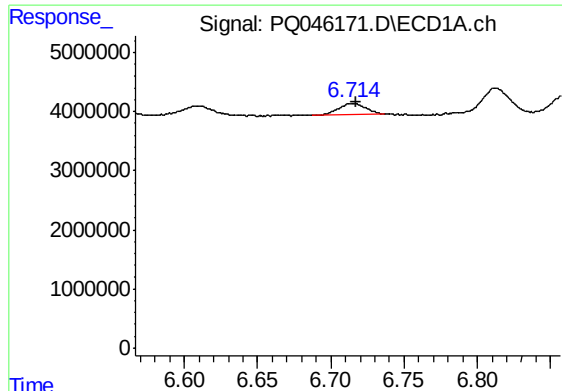
#13 AR-1232-3

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 5196772
Conc: 32.99 ng/ml



#13 AR-1232-3

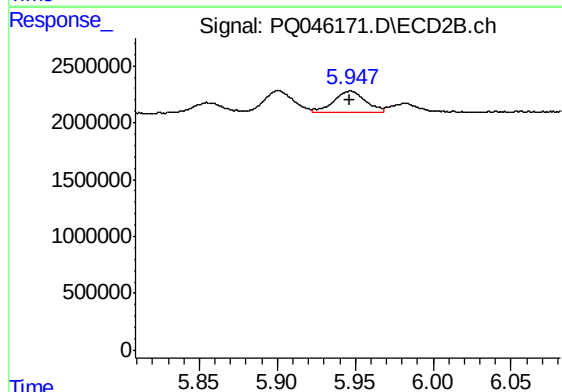
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 1452043
Conc: 43.75 ng/ml



#14 AR-1232-4

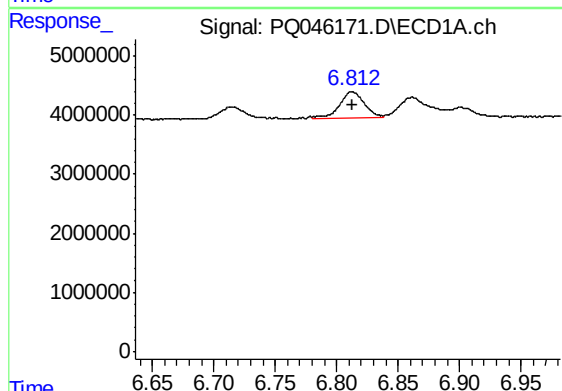
R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 2474736
Conc: 31.87 ng/ml

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



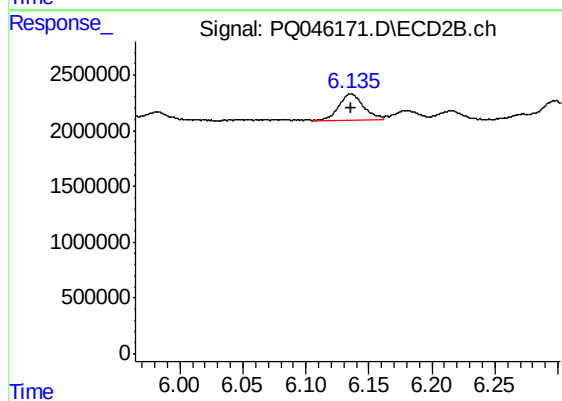
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2727737
Conc: 84.32 ng/ml



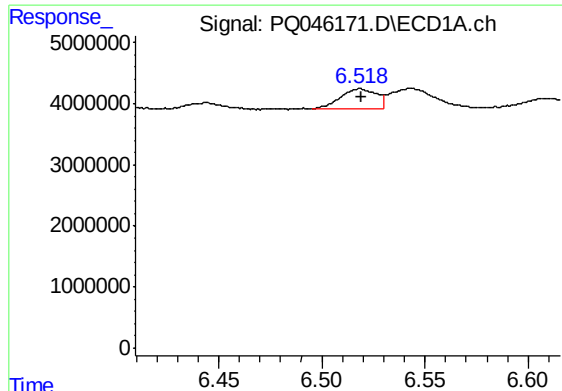
#15 AR-1232-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 6152400
Conc: 98.28 ng/ml



#15 AR-1232-5

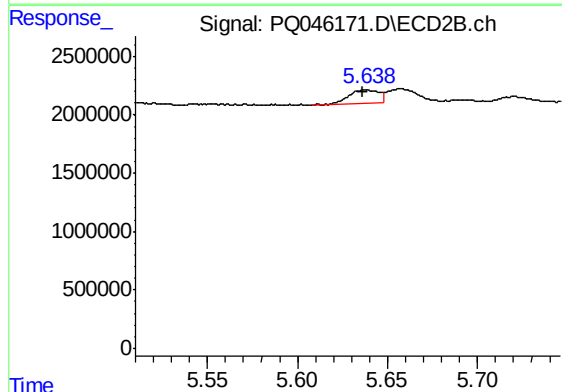
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 3270122
Conc: 87.62 ng/ml



#16 AR-1242-1

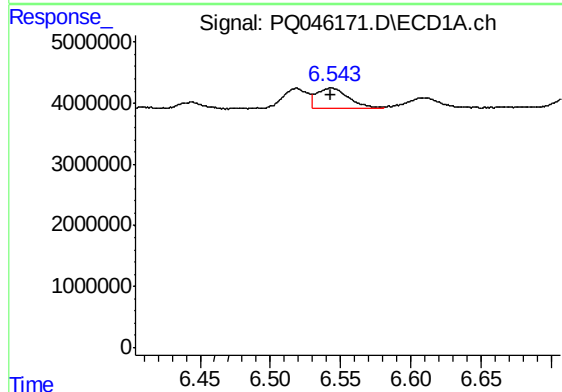
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 3974853
Conc: 18.82 ng/ml

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



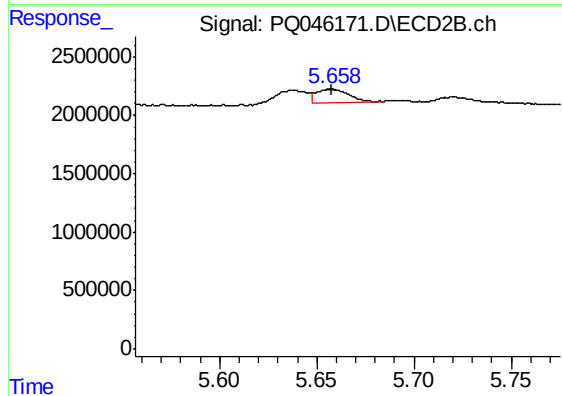
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 1374949
Conc: 15.65 ng/ml



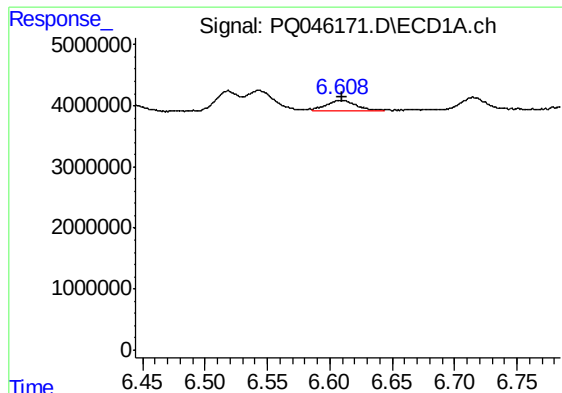
#17 AR-1242-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 5196772
Conc: 16.09 ng/ml



#17 AR-1242-2

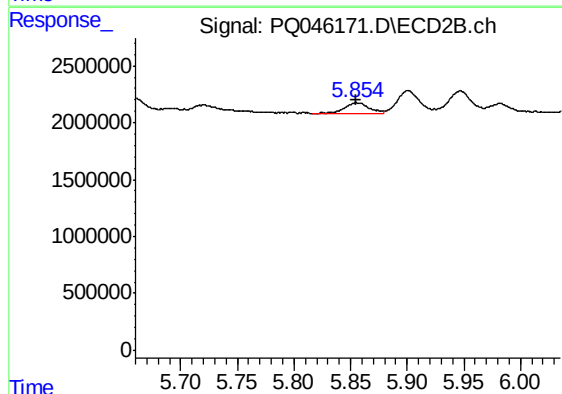
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1371127
Conc: 9.68 ng/ml



#18 AR-1242-3

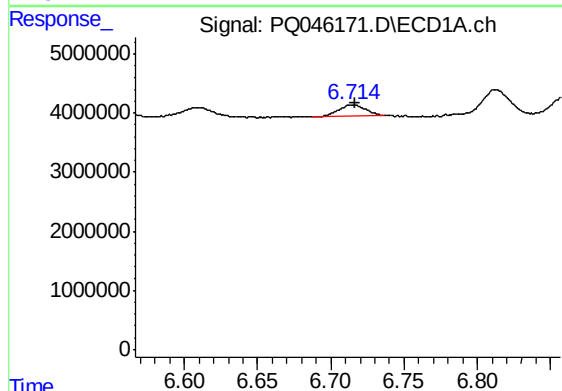
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 2638142
Conc: 12.78 ng/ml

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



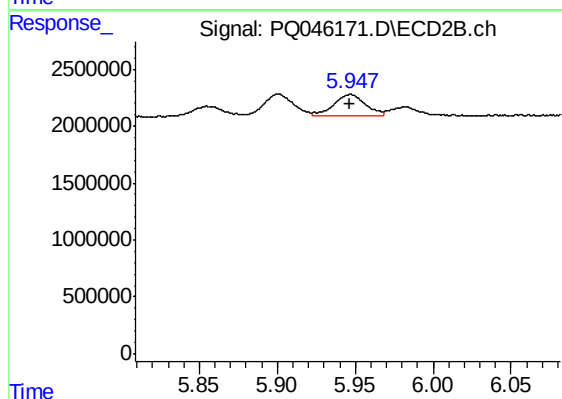
#18 AR-1242-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 1452043
Conc: 20.51 ng/ml



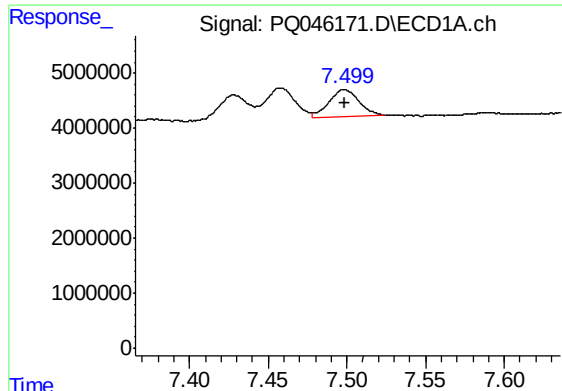
#19 AR-1242-4

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 2474736
Conc: 14.79 ng/ml



#19 AR-1242-4

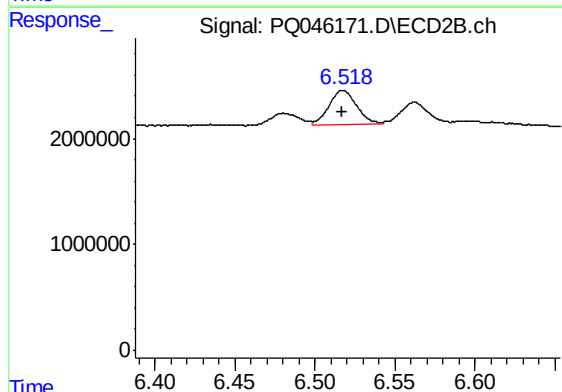
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2727737
Conc: 36.45 ng/ml



#20 AR-1242-5

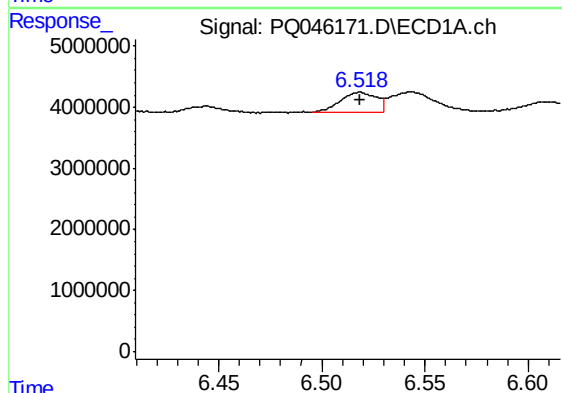
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 6422176
Conc: 34.89 ng/ml

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



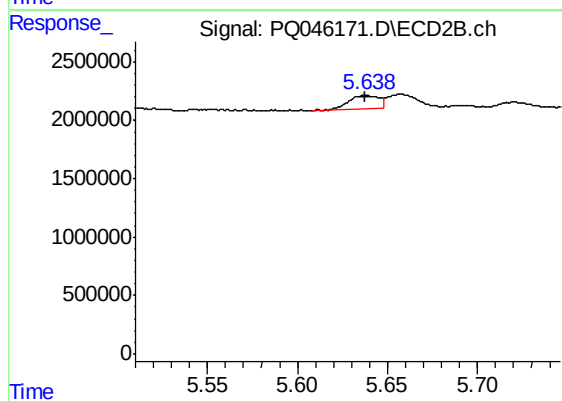
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 3744229
Conc: 36.91 ng/ml



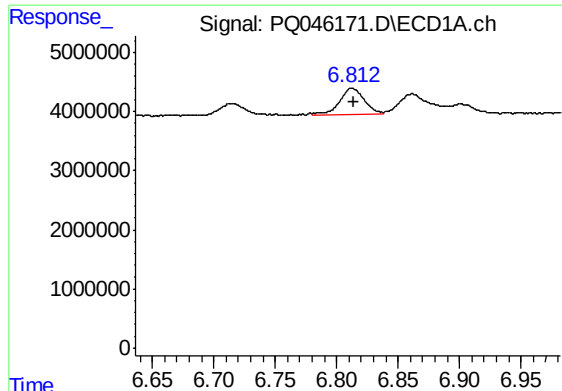
#21 AR-1248-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 3974853
Conc: 27.50 ng/ml



#21 AR-1248-1

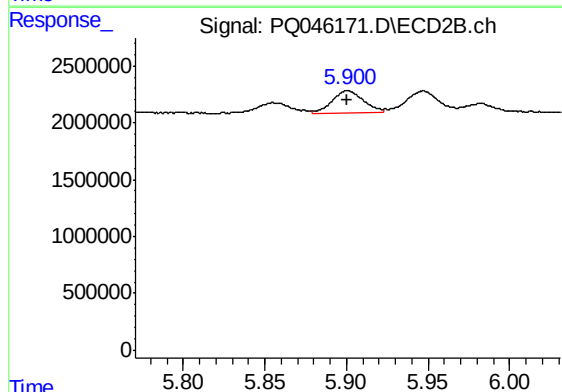
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 1374949
Conc: 22.83 ng/ml



#22 AR-1248-2

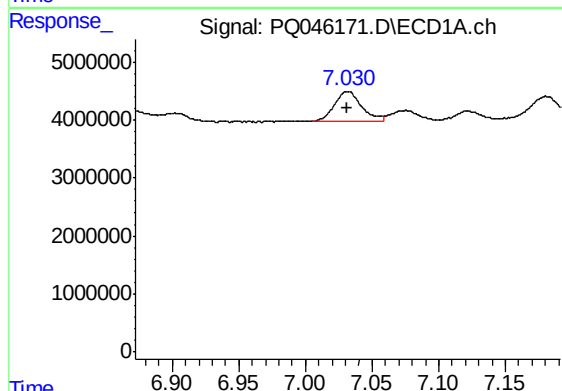
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 6152400
Conc: 27.77 ng/ml

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



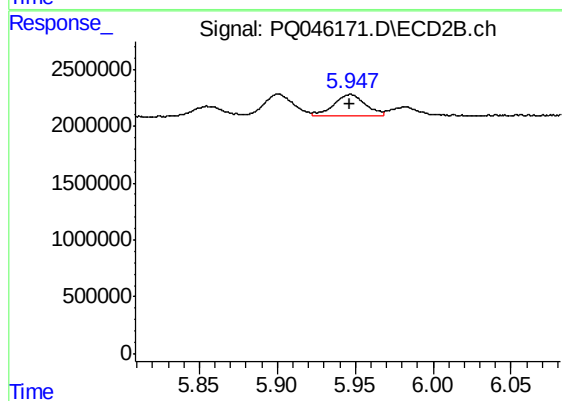
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2662628
Conc: 28.60 ng/ml



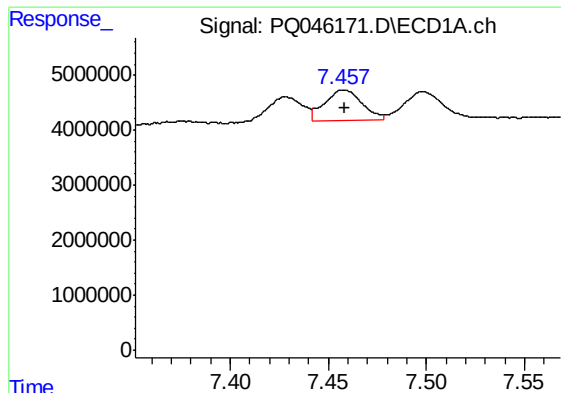
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 7239595
Conc: 28.71 ng/ml



#23 AR-1248-3

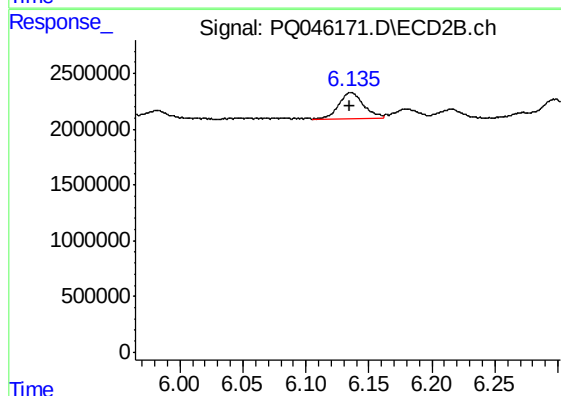
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2727737
Conc: 28.01 ng/ml



#24 AR-1248-4

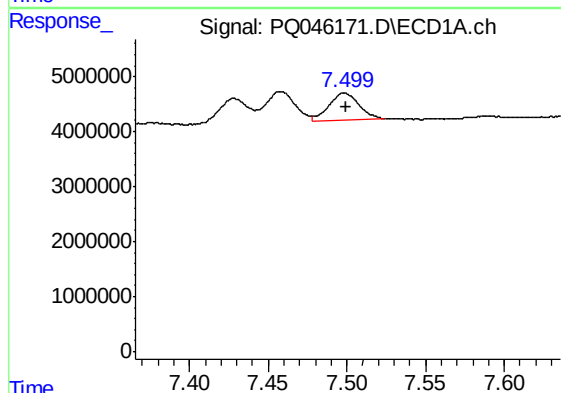
R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 7299115
Conc: 26.28 ng/ml

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



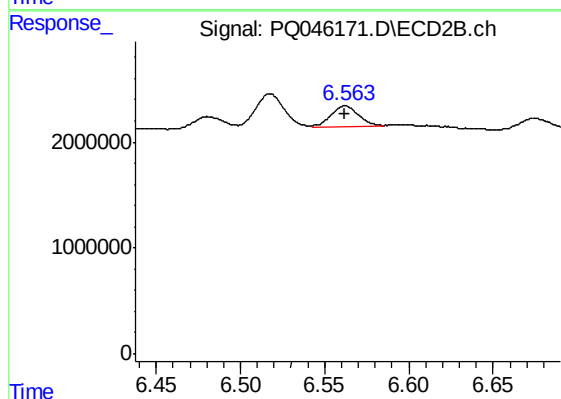
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 3270122
Conc: 27.10 ng/ml



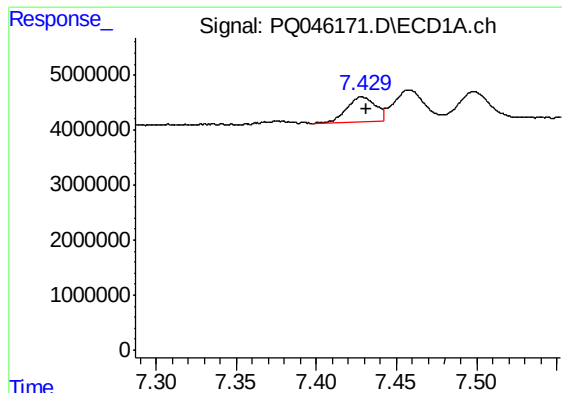
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 6422176
Conc: 22.26 ng/ml



#25 AR-1248-5

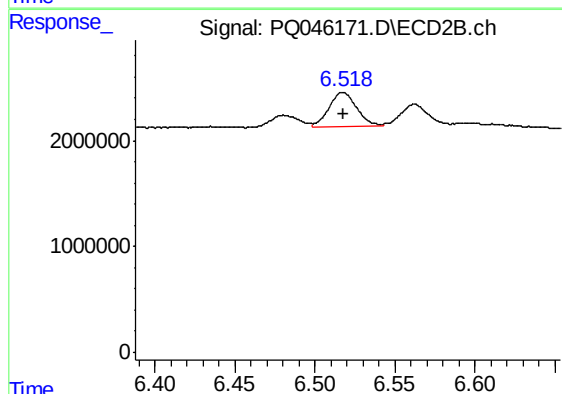
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 2172992
Conc: 18.73 ng/ml



#26 AR-1254-1

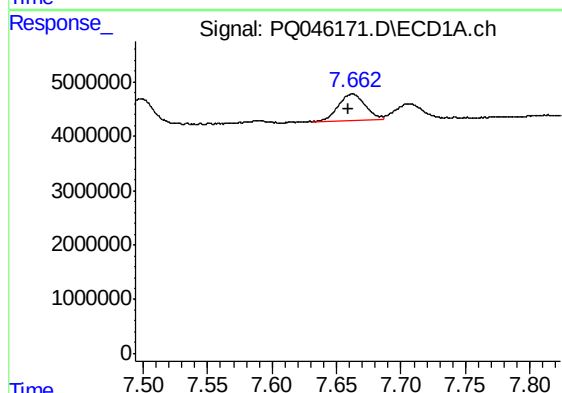
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 5659949
Conc: 18.88 ng/ml

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



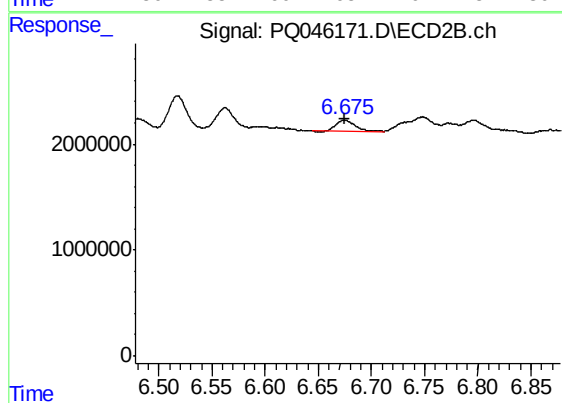
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 3744229
Conc: 18.95 ng/ml



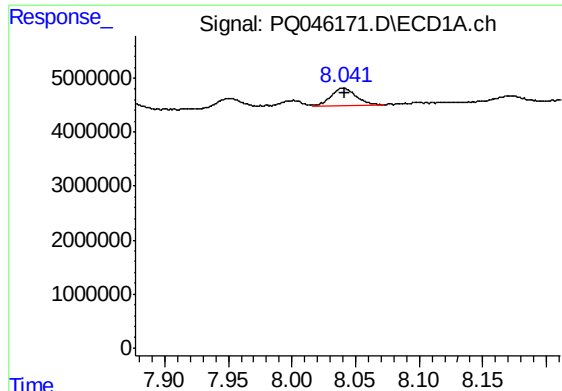
#27 AR-1254-2

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 7365916
Conc: 15.56 ng/ml



#27 AR-1254-2

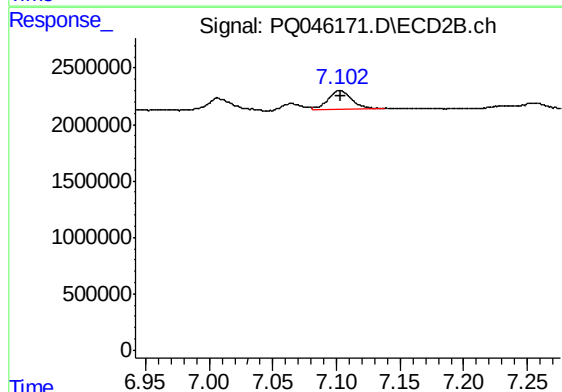
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 1347406
Conc: 7.67 ng/ml



#28 AR-1254-3

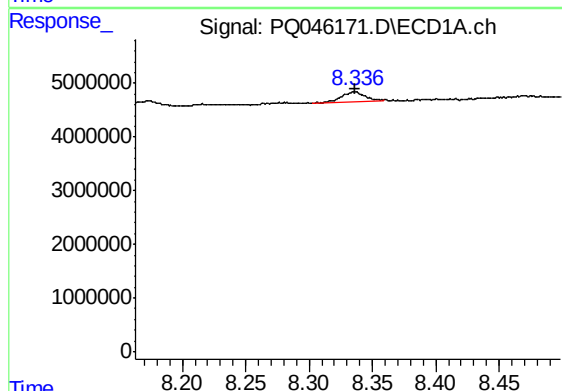
R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 4563422
Conc: 8.81 ng/ml

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



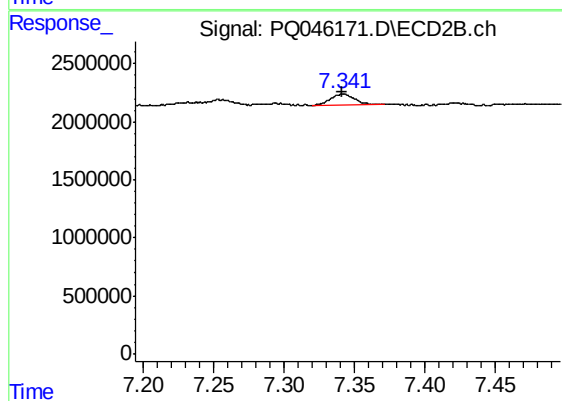
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 2270848
Conc: 7.33 ng/ml



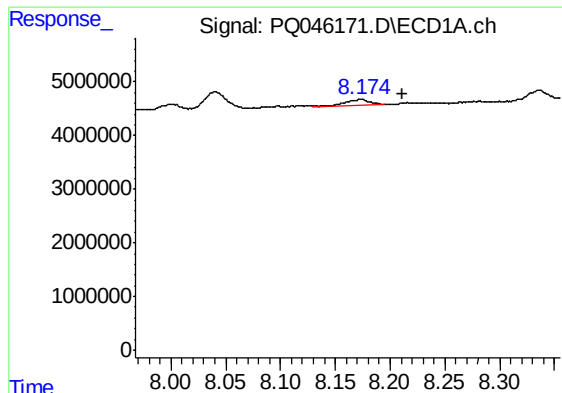
#29 AR-1254-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 2291863
Conc: 6.48 ng/ml



#29 AR-1254-4

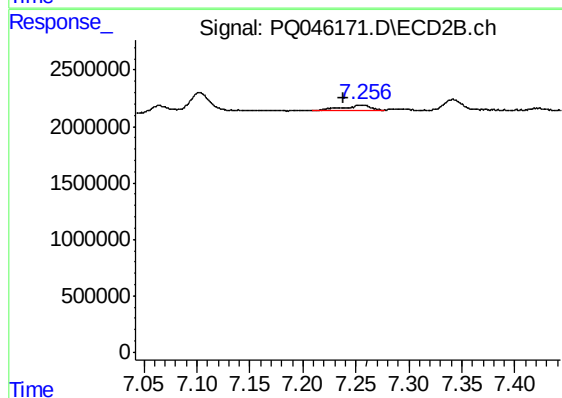
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1147242
Conc: 6.47 ng/ml



#31 AR-1260-1

R.T.: 8.174 min
Delta R.T.: -0.037 min
Response: 1789539
Conc: 4.39 ng/ml

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



#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: 0.014 min
Response: 908731
Conc: 4.00 ng/ml