

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 21:10
 Operator : AJ\MA
 Sample : L1161-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 24 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 00:39:05 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	148.9E6	58629172	28.441	27.773
2)	SA Decachlor...	11.343	9.777	295.5E6	108.7E6	23.109	21.704
Target Compounds							
3)	L1 AR-1016-1	6.519	5.634	4781844	1951292	23.261	22.672
4)	L1 AR-1016-2	6.542	5.655	6278258	1852389	19.208	13.921 #
5)	L1 AR-1016-3	6.609	5.851	3019566	1284575	14.692	19.188 #
6)	L1 AR-1016-4	6.715	5.897	3829372	2773140	22.808	50.044 #
7)	L1 AR-1016-5	7.031	6.132	8612489	3691115	48.409	45.900
9)	L2 AR-1221-2	5.556	0.000	2295811	0	45.109	N.D. #
12)	L3 AR-1232-2	6.226	5.655	2467450	1852389	37.823	34.078
13)	L3 AR-1232-3	6.542	5.851	6278258	1284575	48.950	51.001
14)	L3 AR-1232-4	6.715	5.943	3829372	2861549	57.299	115.520 #
15)	L3 AR-1232-5	6.813	6.132	8139035	3691115	147.243	127.829
16)	L4 AR-1242-1	6.519	5.634	4781844	1951292	38.107	38.001
17)	L4 AR-1242-2	6.542	5.655	6278258	1852389	30.965	23.032 #
18)	L4 AR-1242-3	6.609	5.851	3019566	1284575	23.200	31.075 #
19)	L4 AR-1242-4	6.715	5.943	3829372	2861549	36.031	63.202 #
20)	L4 AR-1242-5	7.499	6.513	9928869	4977236	75.092	87.811
21)	L5 AR-1248-1	6.519	5.634	4781844	1951292	38.064	38.763
22)	L5 AR-1248-2	6.813	5.897	8139035	2773140	41.205	35.419
23)	L5 AR-1248-3	7.031	5.943	8612489	2861549	38.764	34.974
24)	L5 AR-1248-4	7.458	6.132	10249105	3691115	39.276	35.140
25)	L5 AR-1248-5	7.499	6.557	9928869	3651464	36.936	35.189
26)	L6 AR-1254-1	7.429	6.513	7849557	4977236	30.910	33.166
27)	L6 AR-1254-2	7.662	6.670	10310720	1576477	26.217	11.627 #
28)	L6 AR-1254-3	8.041	7.098	6159212	2442687	13.747	10.161 #
29)	L6 AR-1254-4	8.335	7.337	4192120	1274768	12.639	8.707 #
31)	L7 AR-1260-1	8.171	7.252	2275673	1346905	5.911	7.407 #

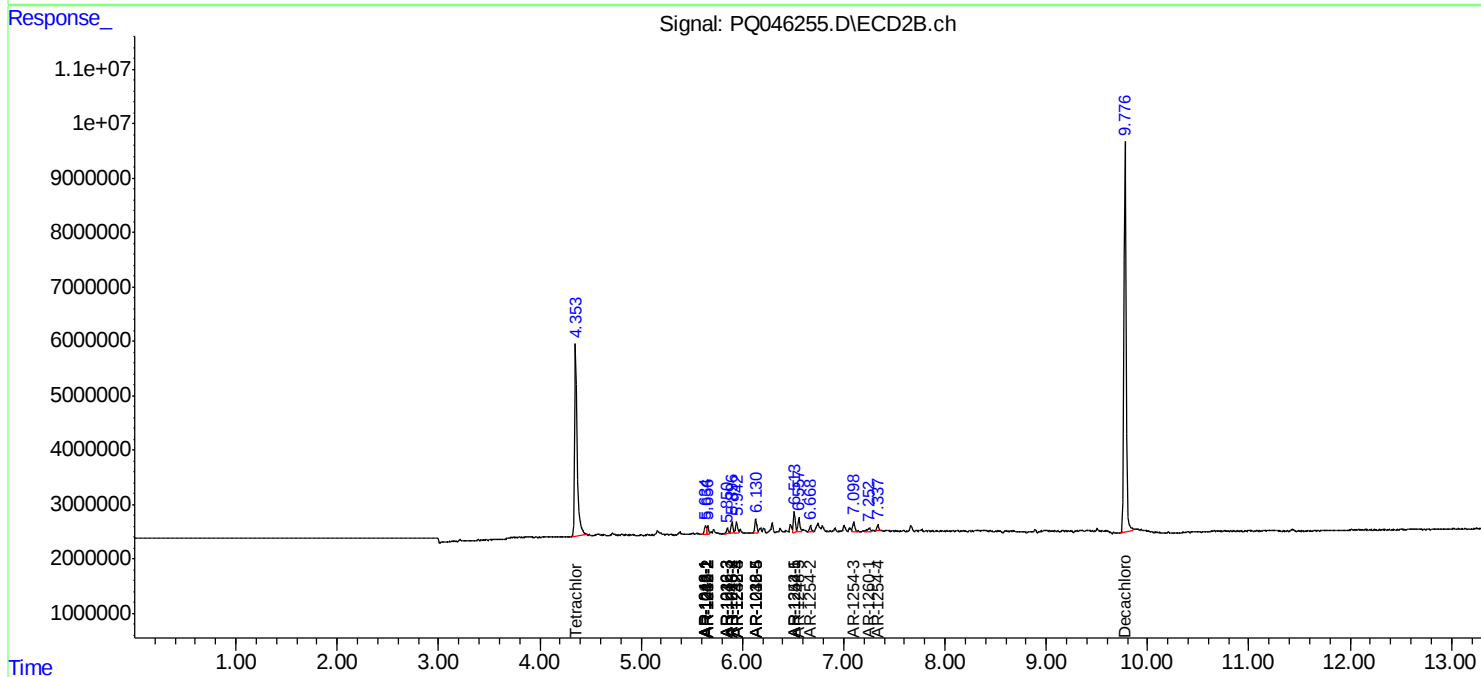
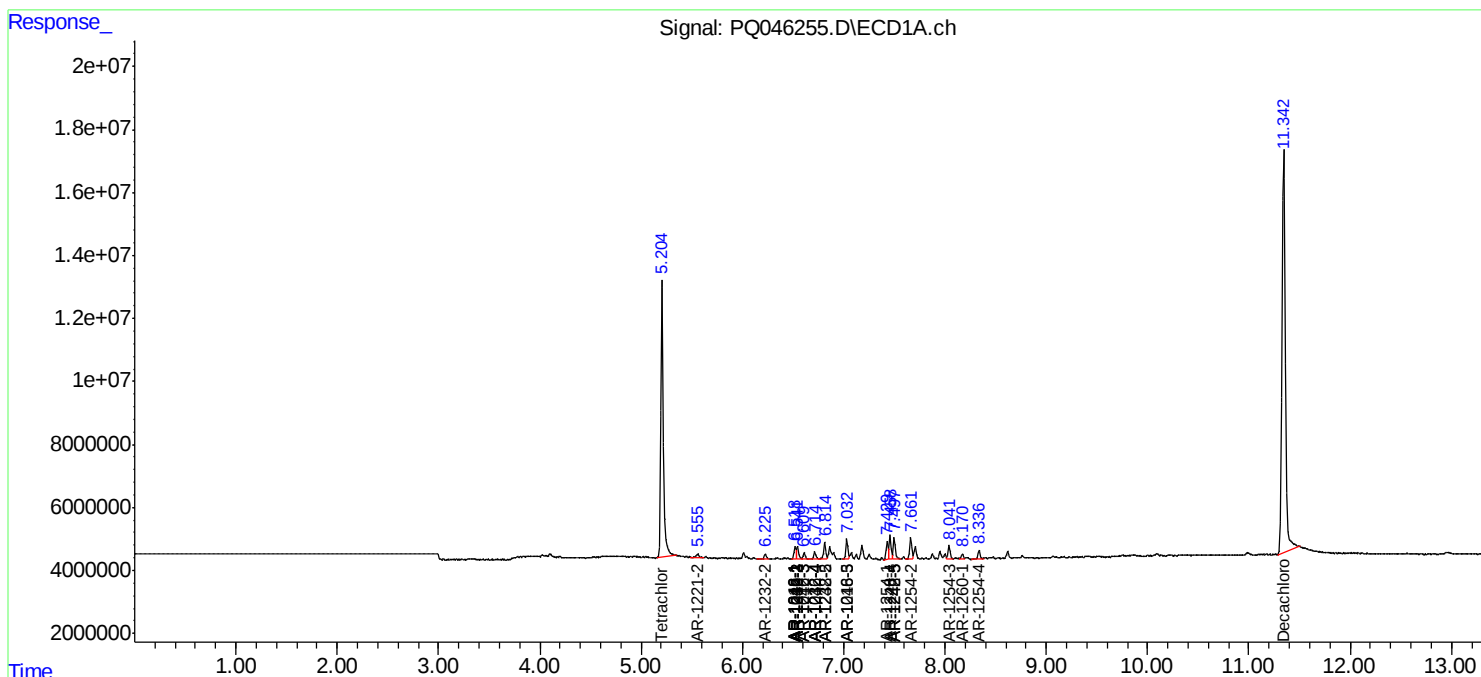
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

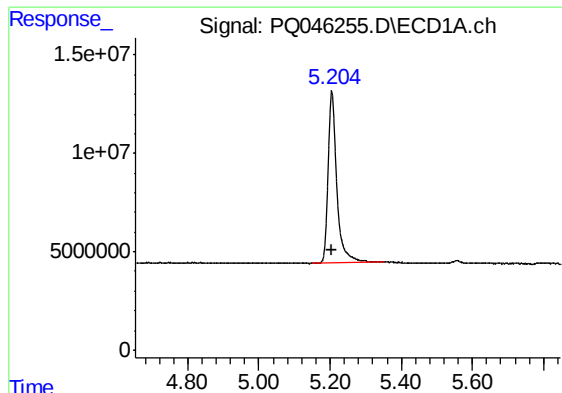
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 21:10
Operator : AJ\MA
Sample : L1161-07
Misc : AR1248 LOD 40 PPB
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Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:39:05 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

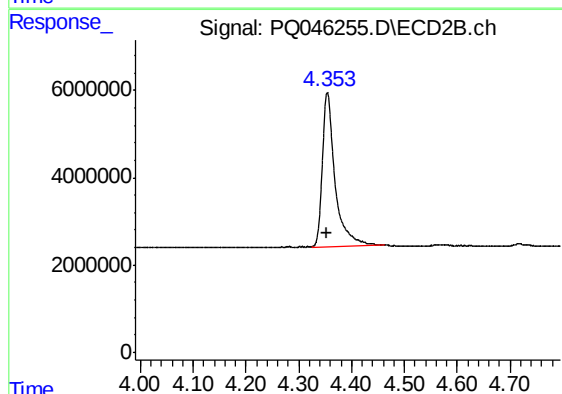




#1 Tetrachloro-m-xylene

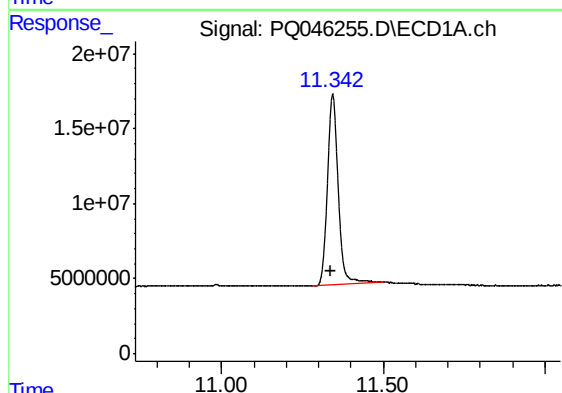
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 148873270
Conc: 28.44 ng/ml

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



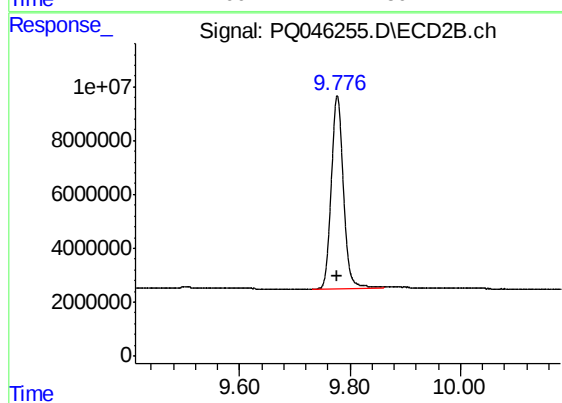
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 58629172
Conc: 27.77 ng/ml



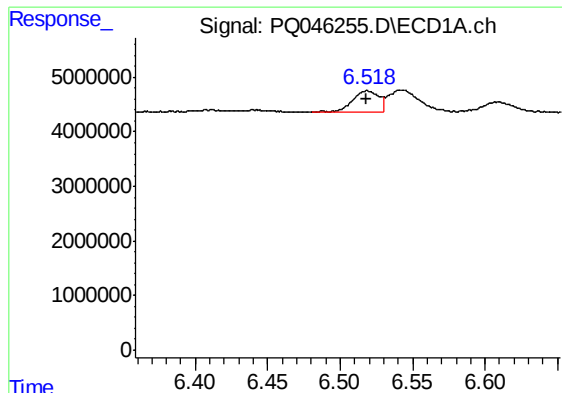
#2 Decachlorobiphenyl

R.T.: 11.343 min
Delta R.T.: 0.005 min
Response: 295495832
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

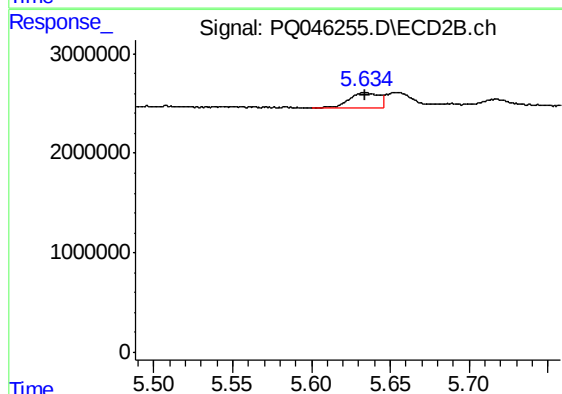
R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 108715598
Conc: 21.70 ng/ml



#3 AR-1016-1

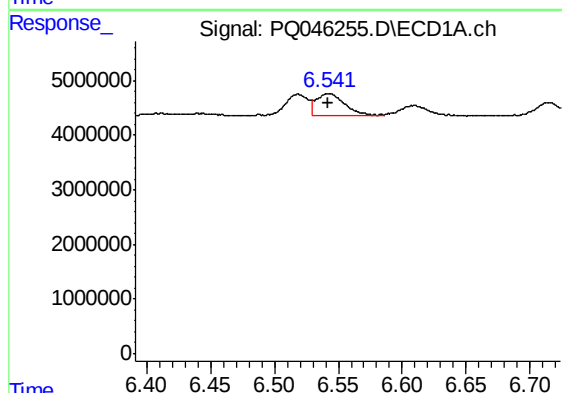
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 4781844
Conc: 23.26 ng/ml

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



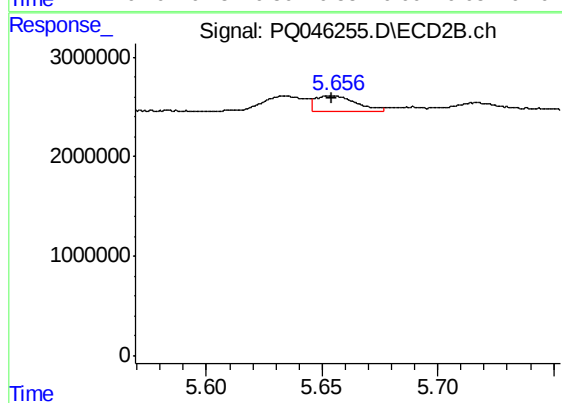
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1951292
Conc: 22.67 ng/ml



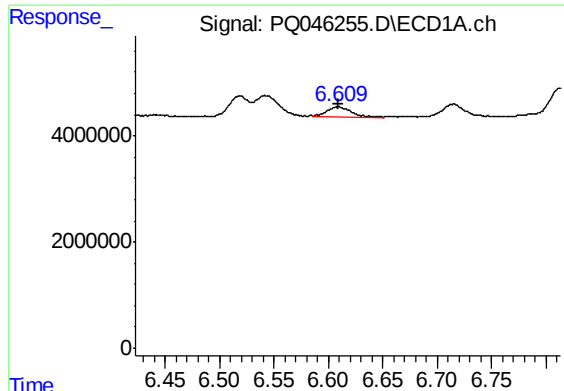
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 6278258
Conc: 19.21 ng/ml



#4 AR-1016-2

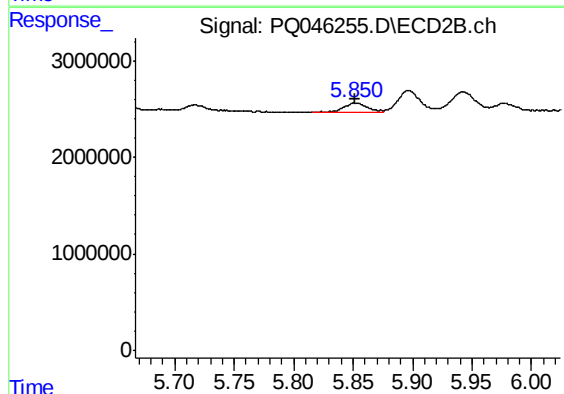
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1852389
Conc: 13.92 ng/ml



#5 AR-1016-3

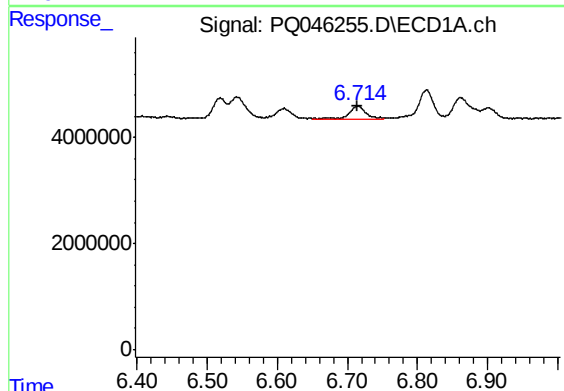
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 3019566
Conc: 14.69 ng/ml

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



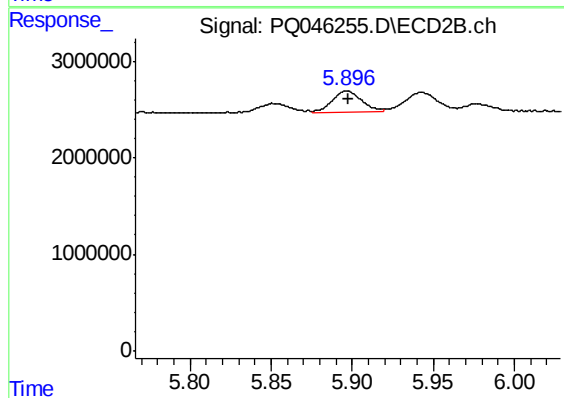
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1284575
Conc: 19.19 ng/ml



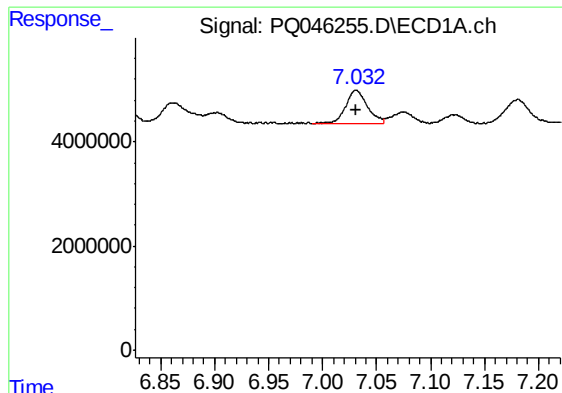
#6 AR-1016-4

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3829372
Conc: 22.81 ng/ml



#6 AR-1016-4

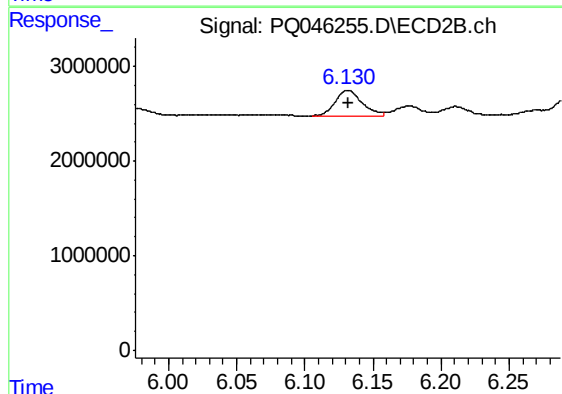
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2773140
Conc: 50.04 ng/ml



#7 AR-1016-5

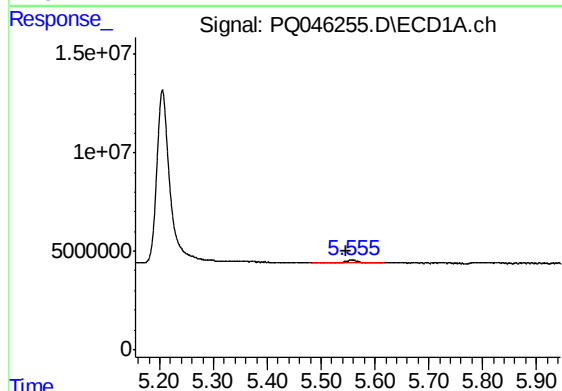
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 8612489
Conc: 48.41 ng/ml

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



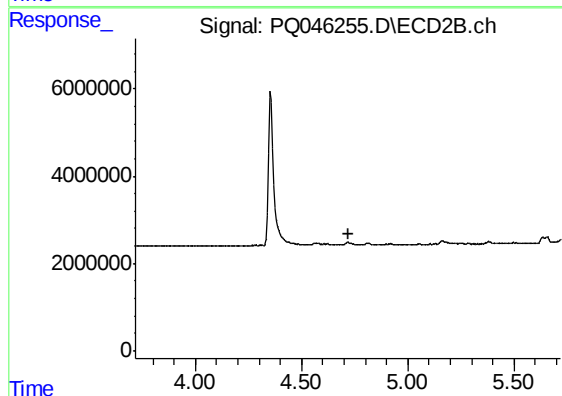
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 3691115
Conc: 45.90 ng/ml



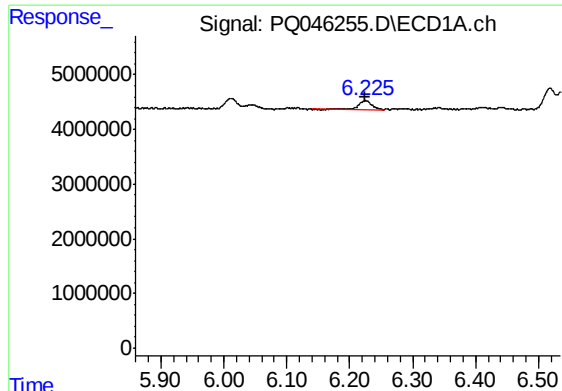
#9 AR-1221-2

R.T.: 5.556 min
Delta R.T.: 0.009 min
Response: 2295811
Conc: 45.11 ng/ml



#9 AR-1221-2

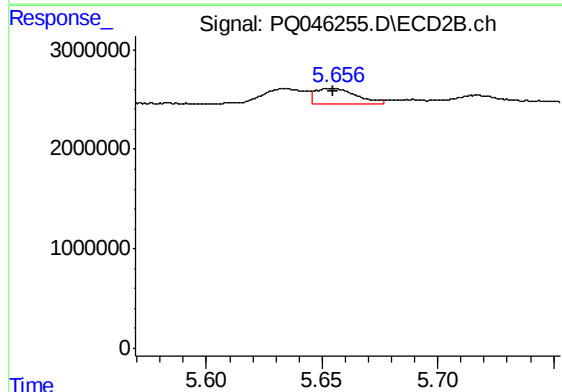
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#12 AR-1232-2

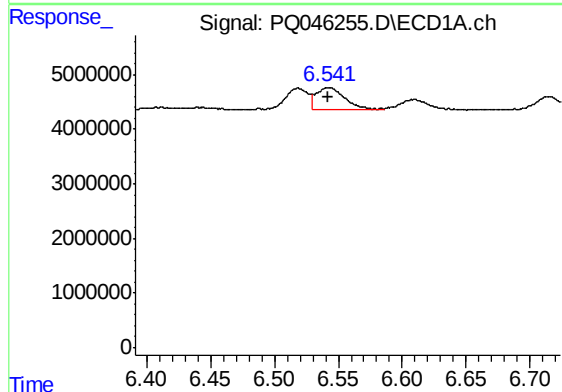
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 2467450
Conc: 37.82 ng/ml

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



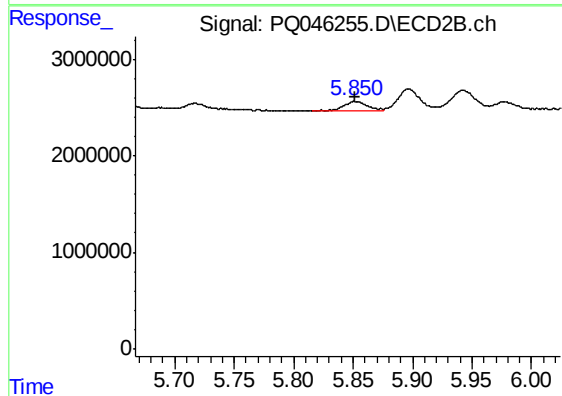
#12 AR-1232-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1852389
Conc: 34.08 ng/ml



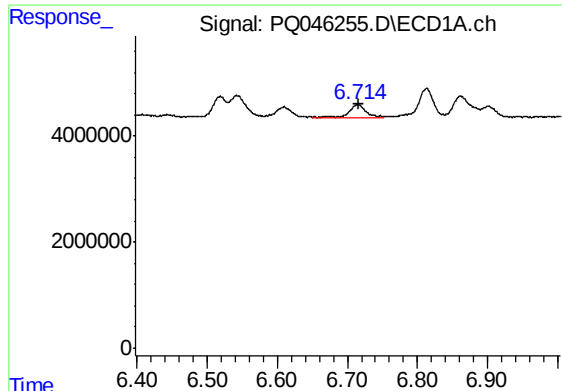
#13 AR-1232-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 6278258
Conc: 48.95 ng/ml



#13 AR-1232-3

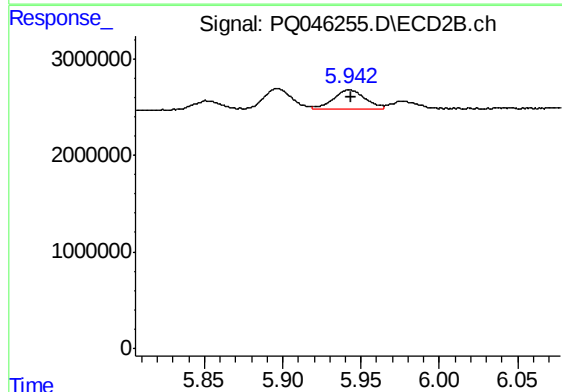
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1284575
Conc: 51.00 ng/ml



#14 AR-1232-4

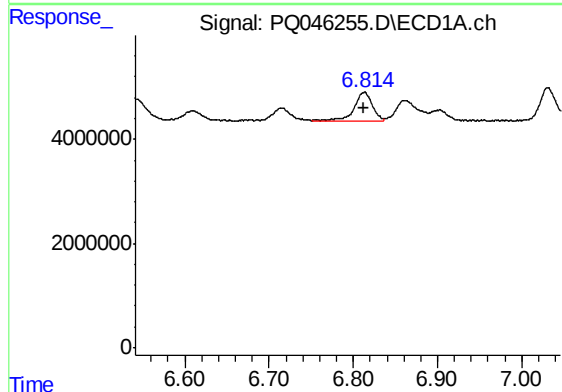
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3829372
Conc: 57.30 ng/ml

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



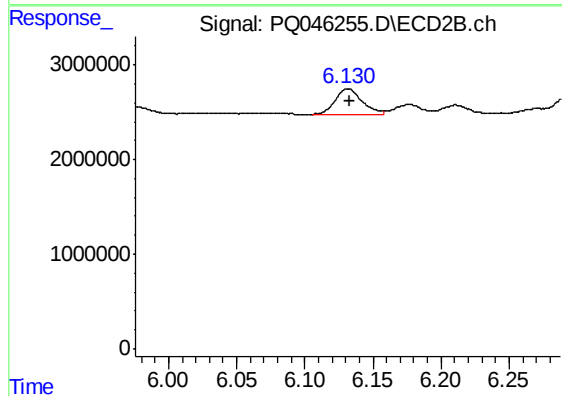
#14 AR-1232-4

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 2861549
Conc: 115.52 ng/ml



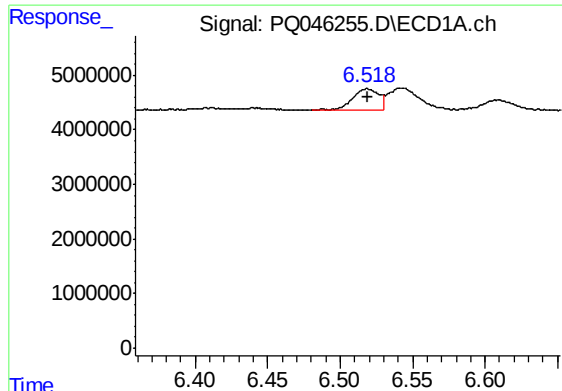
#15 AR-1232-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 8139035
Conc: 147.24 ng/ml



#15 AR-1232-5

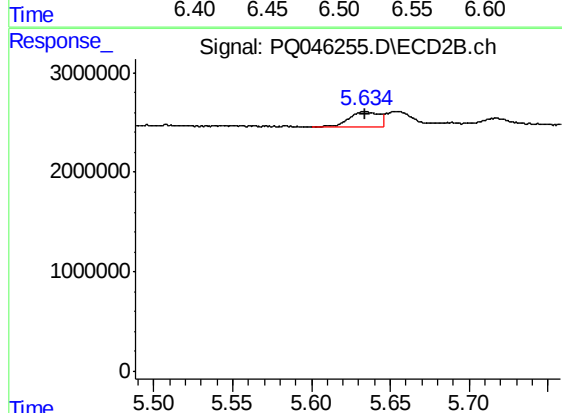
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 3691115
Conc: 127.83 ng/ml



#16 AR-1242-1

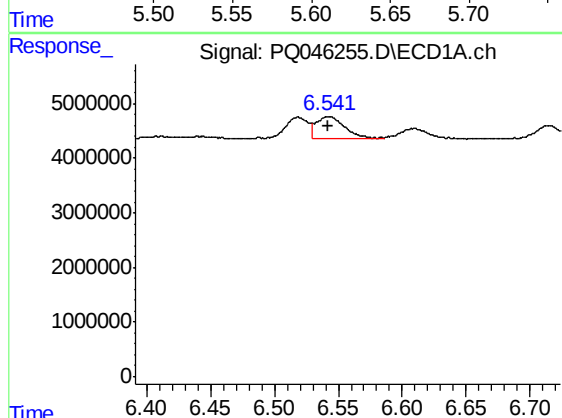
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 4781844
Conc: 38.11 ng/ml

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



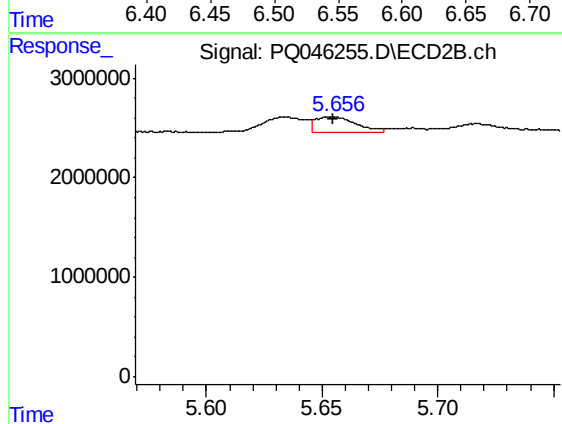
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1951292
Conc: 38.00 ng/ml



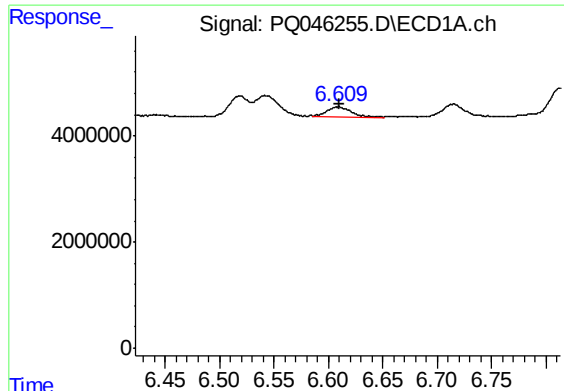
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 6278258
Conc: 30.96 ng/ml



#17 AR-1242-2

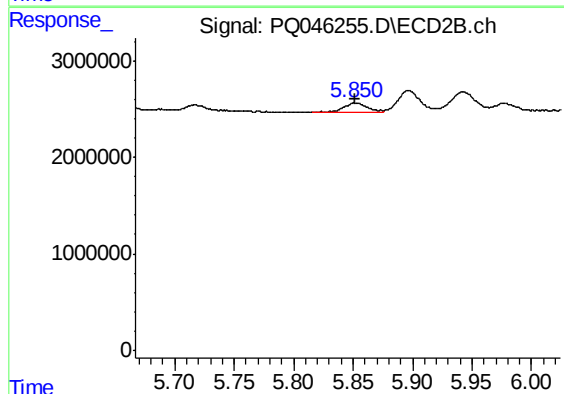
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1852389
Conc: 23.03 ng/ml



#18 AR-1242-3

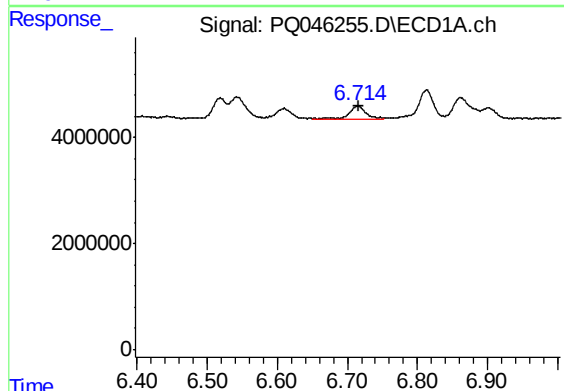
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 3019566
Conc: 23.20 ng/ml

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



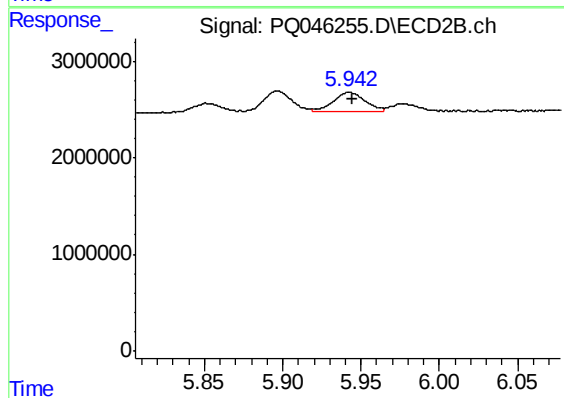
#18 AR-1242-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1284575
Conc: 31.07 ng/ml



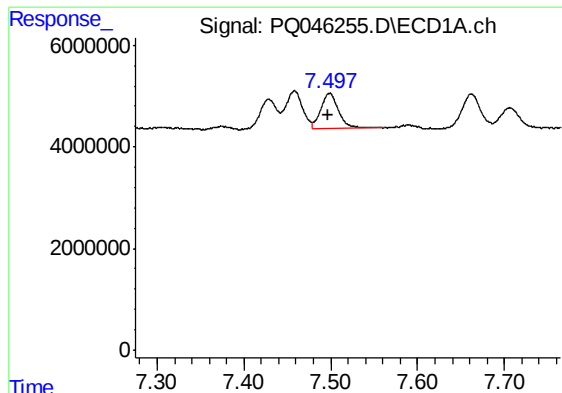
#19 AR-1242-4

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3829372
Conc: 36.03 ng/ml



#19 AR-1242-4

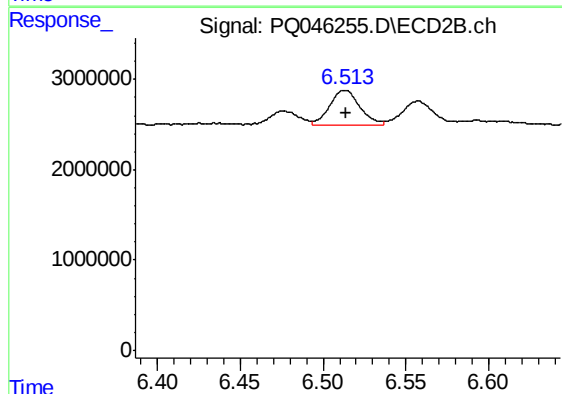
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 2861549
Conc: 63.20 ng/ml



#20 AR-1242-5

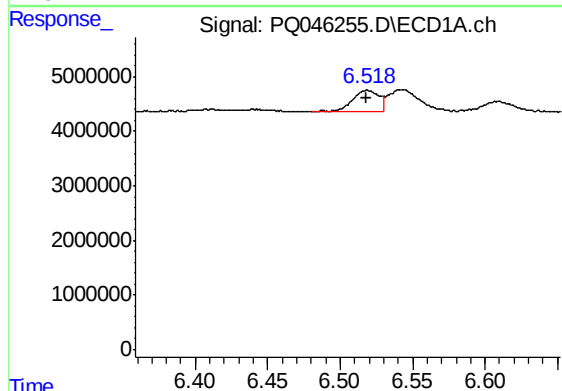
R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 9928869
Conc: 75.09 ng/ml

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



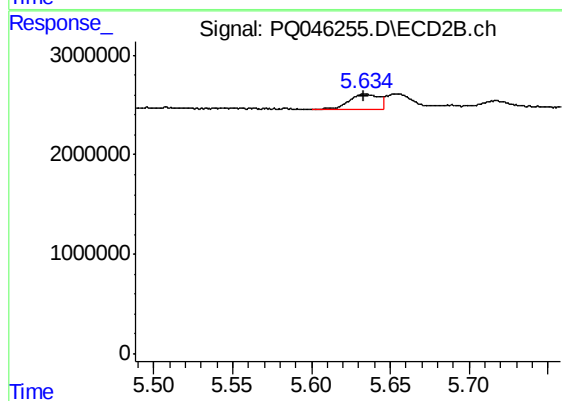
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 4977236
Conc: 87.81 ng/ml



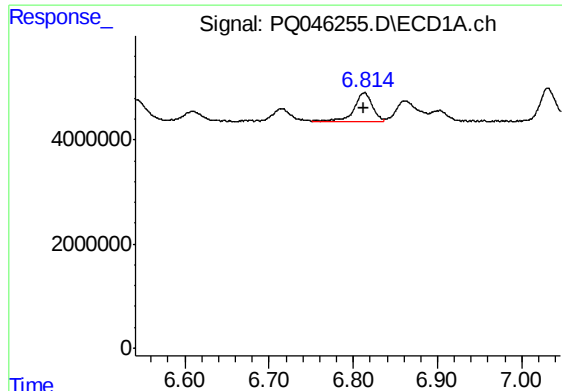
#21 AR-1248-1

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 4781844
Conc: 38.06 ng/ml



#21 AR-1248-1

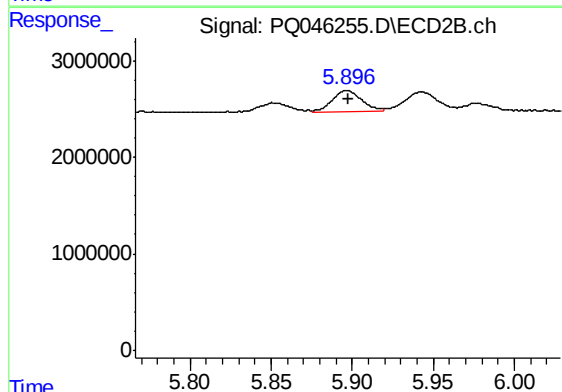
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1951292
Conc: 38.76 ng/ml



#22 AR-1248-2

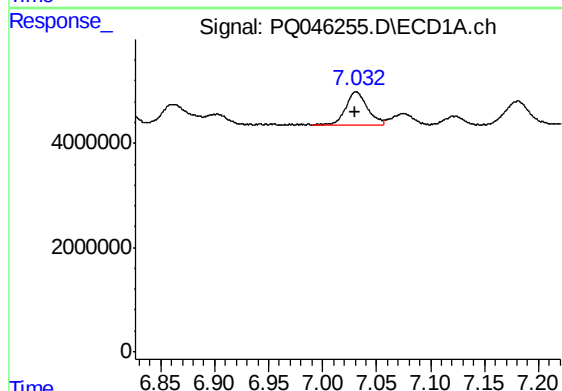
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 8139035
Conc: 41.21 ng/ml

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



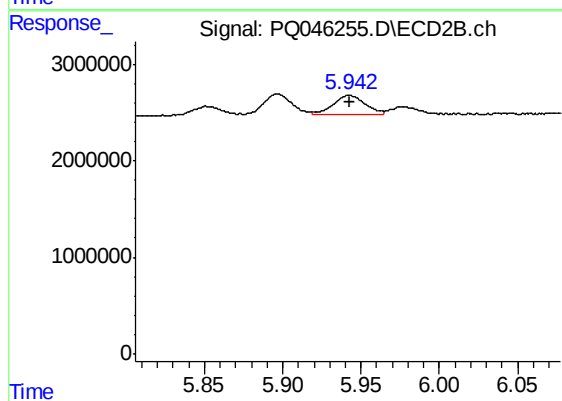
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2773140
Conc: 35.42 ng/ml



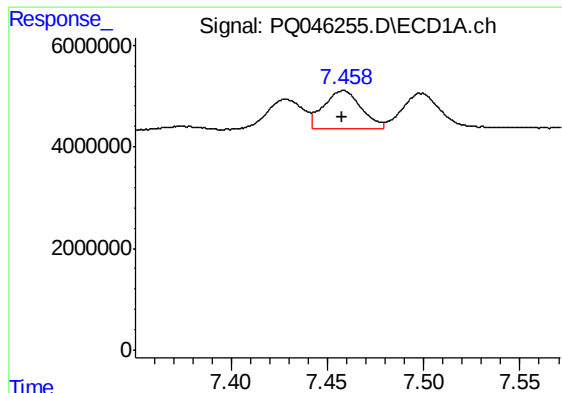
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 8612489
Conc: 38.76 ng/ml



#23 AR-1248-3

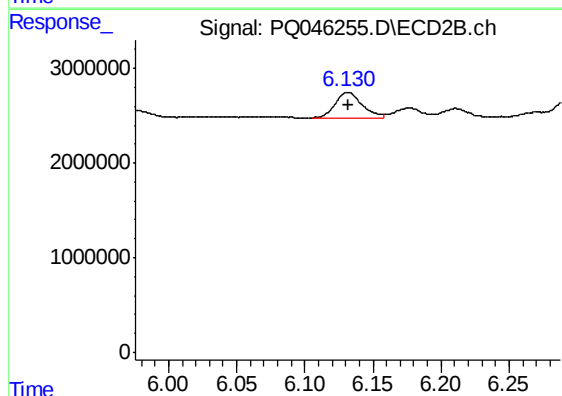
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 2861549
Conc: 34.97 ng/ml



#24 AR-1248-4

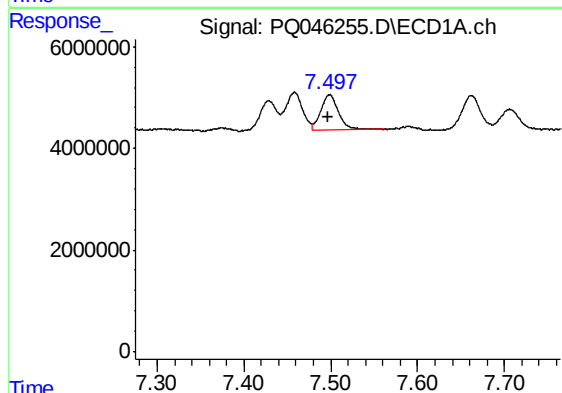
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 10249105
Conc: 39.28 ng/ml

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



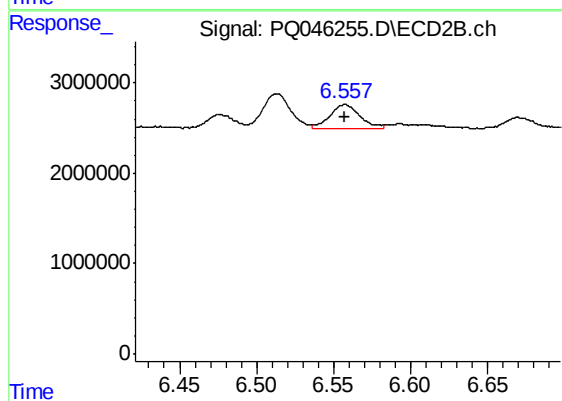
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 3691115
Conc: 35.14 ng/ml



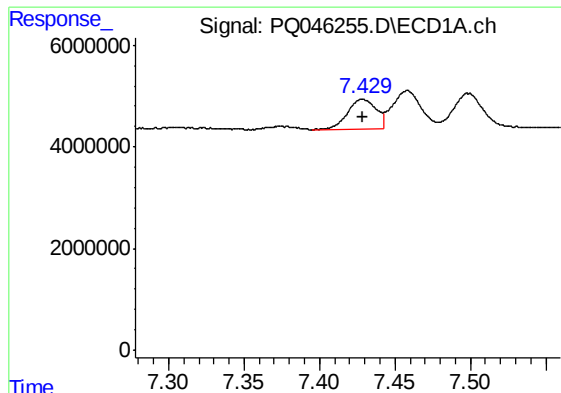
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 9928869
Conc: 36.94 ng/ml



#25 AR-1248-5

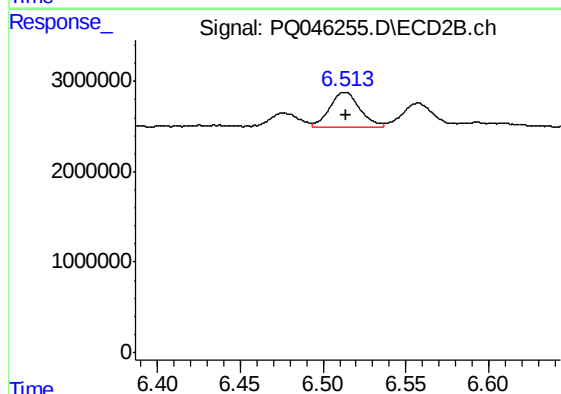
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 3651464
Conc: 35.19 ng/ml



#26 AR-1254-1

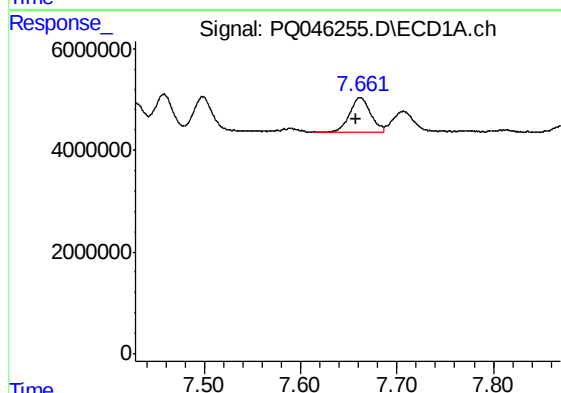
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 7849557
Conc: 30.91 ng/ml

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



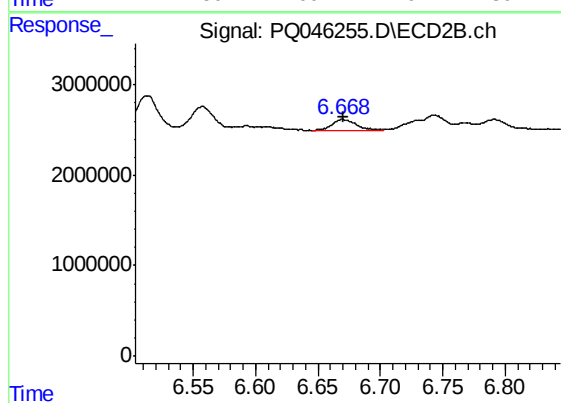
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 4977236
Conc: 33.17 ng/ml



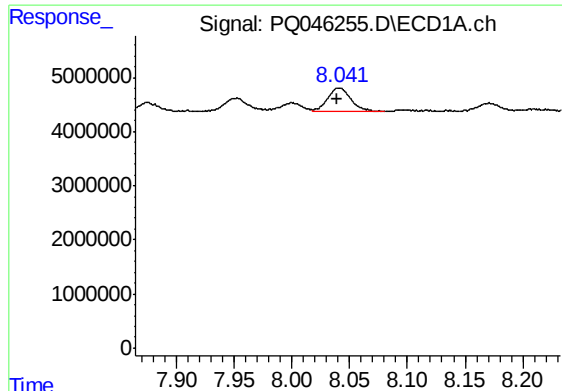
#27 AR-1254-2

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 10310720
Conc: 26.22 ng/ml



#27 AR-1254-2

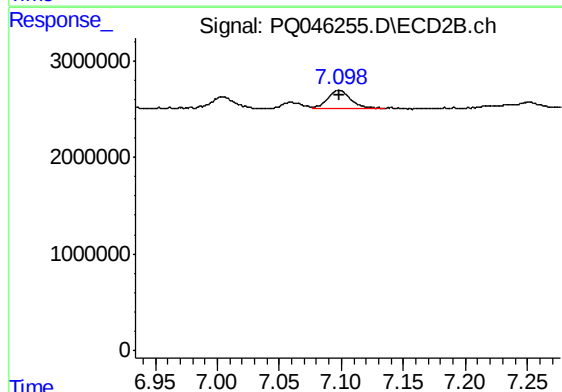
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 1576477
Conc: 11.63 ng/ml



#28 AR-1254-3

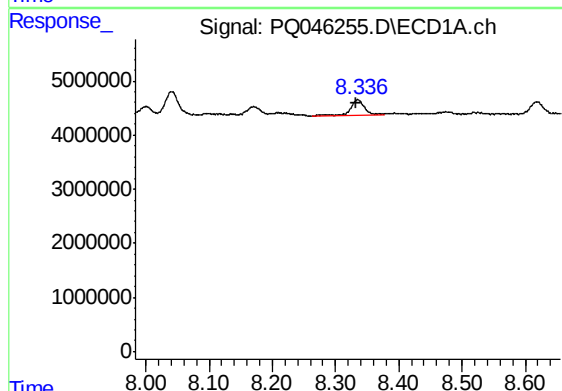
R.T.: 8.041 min
Delta R.T.: 0.002 min
Response: 6159212
Conc: 13.75 ng/ml

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



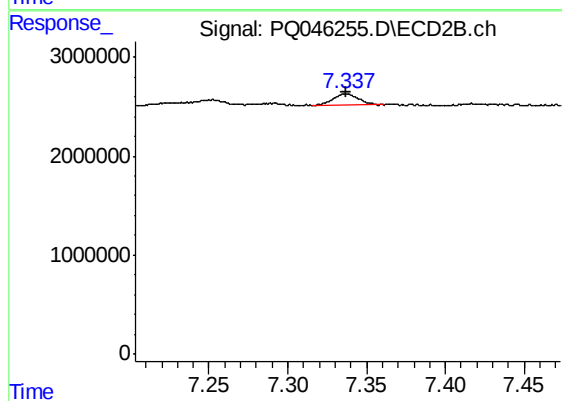
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 2442687
Conc: 10.16 ng/ml



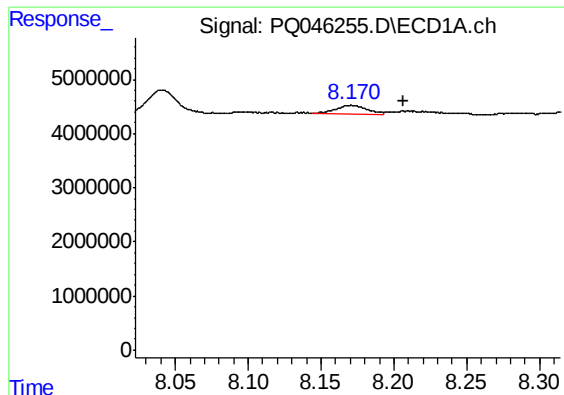
#29 AR-1254-4

R.T.: 8.335 min
Delta R.T.: 0.001 min
Response: 4192120
Conc: 12.64 ng/ml



#29 AR-1254-4

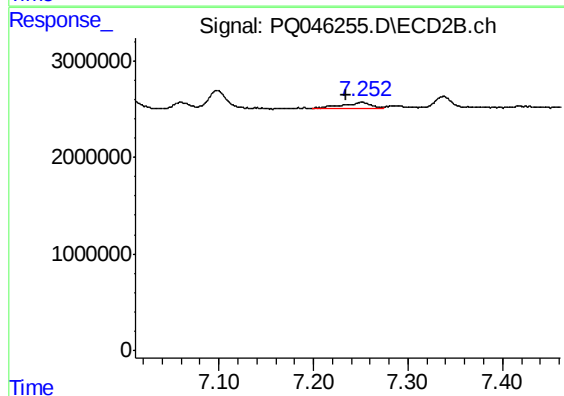
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1274768
Conc: 8.71 ng/ml



#31 AR-1260-1

R.T.: 8.171 min
Delta R.T.: -0.035 min
Response: 2275673
Conc: 5.91 ng/ml

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



#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: 0.017 min
Response: 1346905
Conc: 7.41 ng/ml