

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
 Data File : PQ039214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 14:59
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:08:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 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...	5.705	4.795	78580831	45117212	18.995	17.946
2)	SA Decachlor...	12.117	10.563	104.3E6	60805202	17.642	17.640
Target Compounds							
3)	L1 AR-1016-1	7.153	6.249	2792241	2285365	18.019	22.901 #
4)	L1 AR-1016-2	7.178	6.270	4342646	2703789	18.702	18.882
5)	L1 AR-1016-3	0.000	6.486	0	1533918	N.D.	19.682 #
6)	L1 AR-1016-4	0.000	6.536	0	708163	N.D.	11.401 #
7)	L1 AR-1016-5	0.000	6.792	0	916889	N.D.	10.925 #
9)	L2 AR-1221-2	0.000	5.214	0	863094	N.D.	42.474 #
10)	L2 AR-1221-3	0.000	5.325	0	875768	N.D.	12.738 #
11)	L3 AR-1232-1	0.000	5.325	0	875768	N.D.	17.142 #
12)	L3 AR-1232-2	0.000	6.270	0	2703789	N.D.	45.937 #
13)	L3 AR-1232-3	7.178	6.486	4342646	1533918	47.061	49.114
14)	L3 AR-1232-4	0.000	6.588	0	1393793	N.D.	49.088 #
15)	L3 AR-1232-5	0.000	6.792	0	916889	N.D.	27.005 #
16)	L4 AR-1242-1	7.153	6.249	2792241	2285365	20.233	25.677 #
17)	L4 AR-1242-2	7.178	6.270	4342646	2703789	21.692	21.435
18)	L4 AR-1242-3	0.000	6.486	0	1533918	N.D.	22.318 #
19)	L4 AR-1242-4	0.000	6.588	0	1393793	N.D.	20.320 #
20)	L4 AR-1242-5	0.000	7.202	0	1670658	N.D.	18.467 #
21)	L5 AR-1248-1	7.153	6.249	2792241	2285365	29.509	36.365
22)	L5 AR-1248-2	0.000	6.536	0	708163	N.D.	8.293 #
23)	L5 AR-1248-3	0.000	6.588	0	1393793	N.D.	15.464 #
24)	L5 AR-1248-4	8.116	6.792	1443624	916889	8.059	8.249
25)	L5 AR-1248-5	0.000	7.248	0	1768855	N.D.	15.625 #
26)	L6 AR-1254-1	8.116	7.202	1443624	1670658	6.991	8.154
28)	L6 AR-1254-3	0.000	7.818	0	878904	N.D.	2.871 #

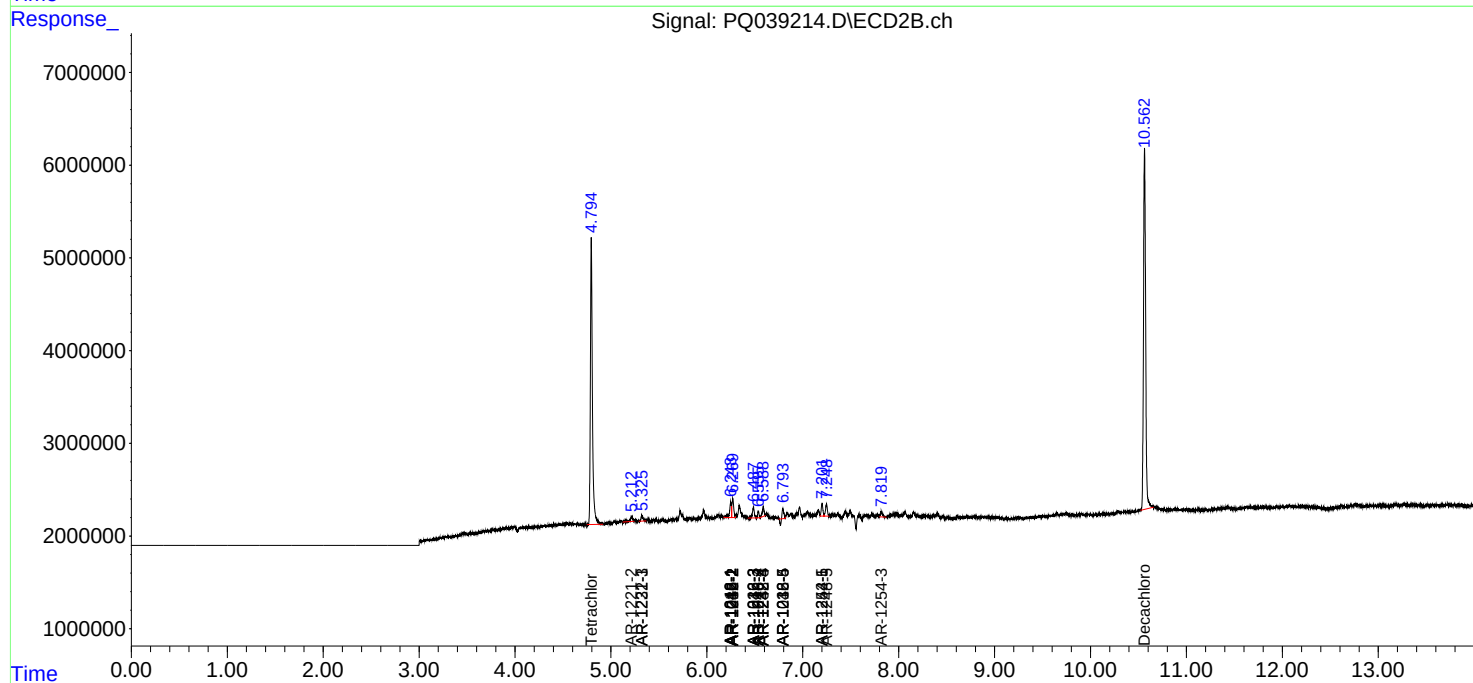
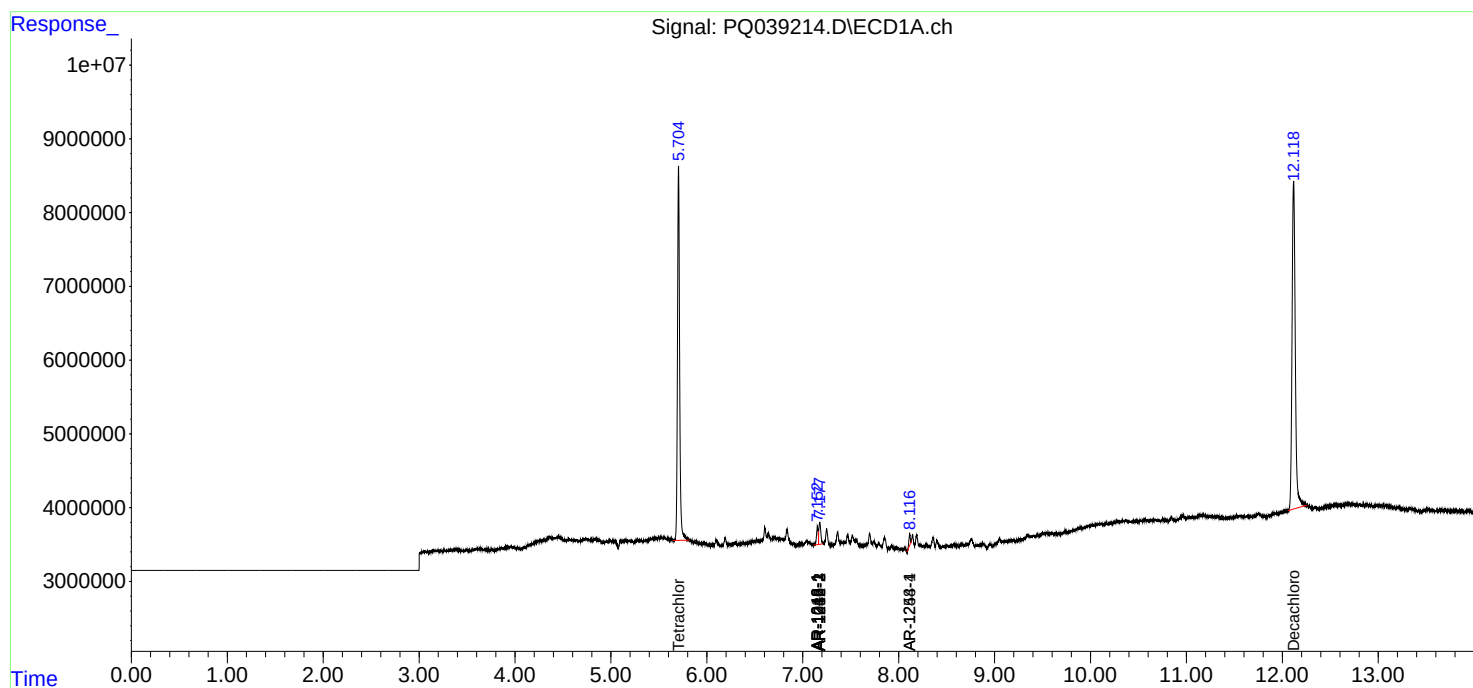
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

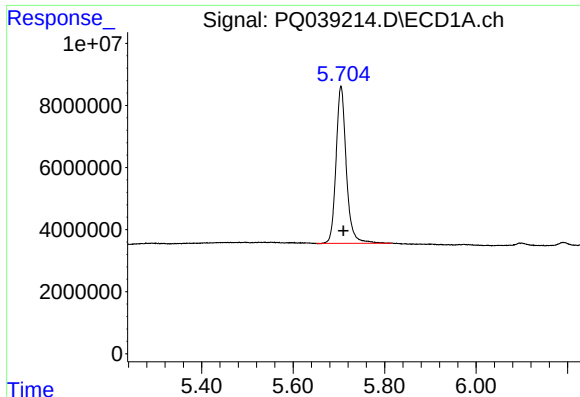
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
Data File : PQ039214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 14:59
Operator : AJ\SJ
Sample : K2241-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:08:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 20 00:43:12 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

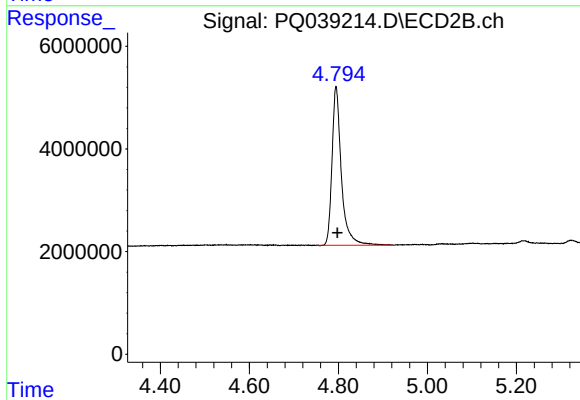




#1 Tetrachloro-m-xylene

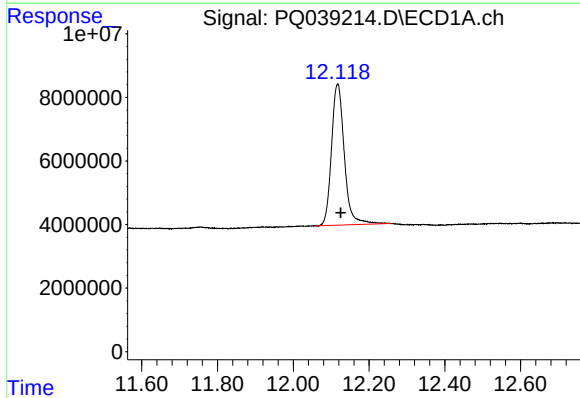
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 78580831
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



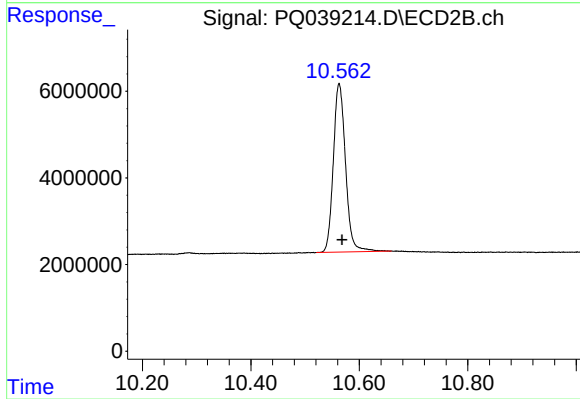
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 45117212
Conc: 17.95 ng/ml



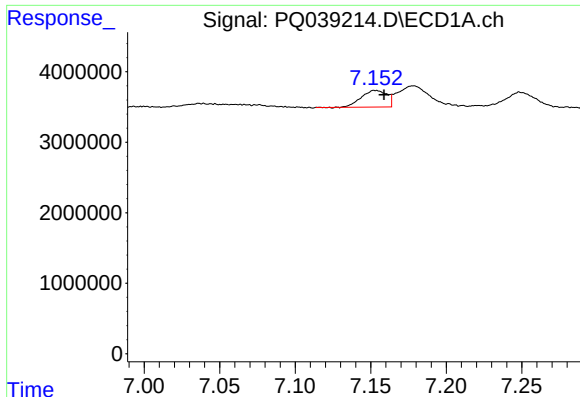
#2 Decachlorobiphenyl

R.T.: 12.117 min
Delta R.T.: -0.007 min
Response: 104341379
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

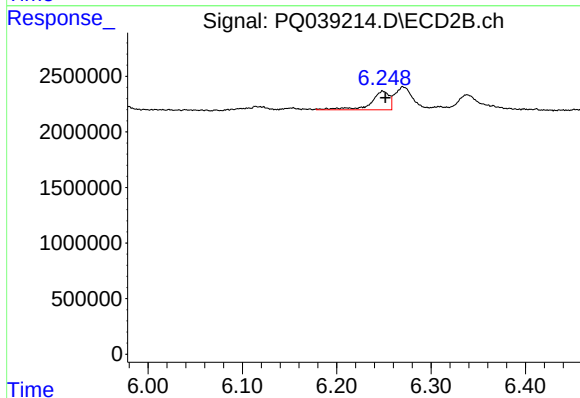
R.T.: 10.563 min
Delta R.T.: -0.005 min
Response: 60805202
Conc: 17.64 ng/ml



#3 AR-1016-1

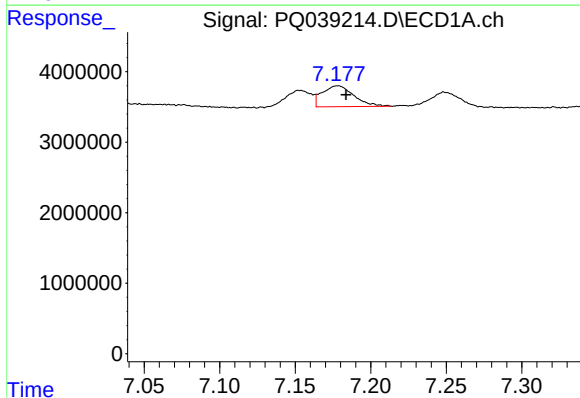
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 2792241
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



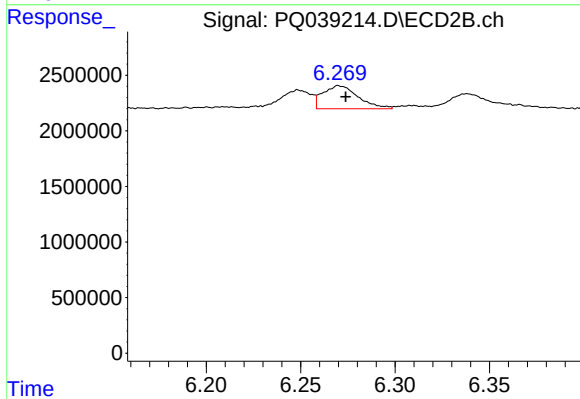
#3 AR-1016-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 2285365
Conc: 22.90 ng/ml



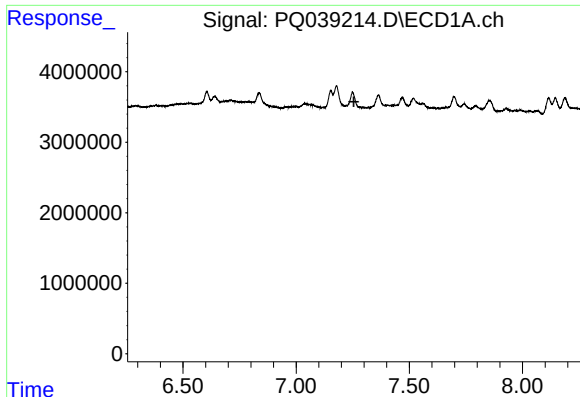
#4 AR-1016-2

R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 4342646
Conc: 18.70 ng/ml



#4 AR-1016-2

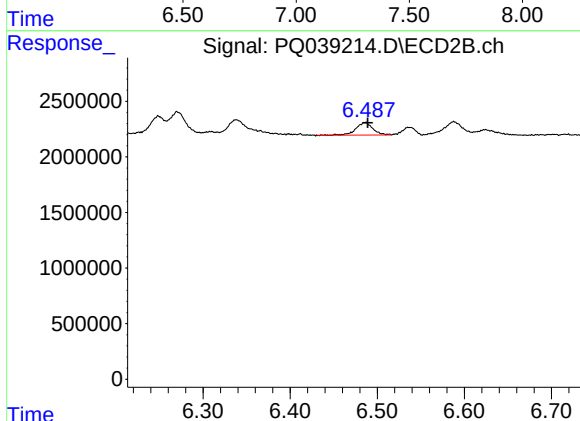
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 2703789
Conc: 18.88 ng/ml



#5 AR-1016-3

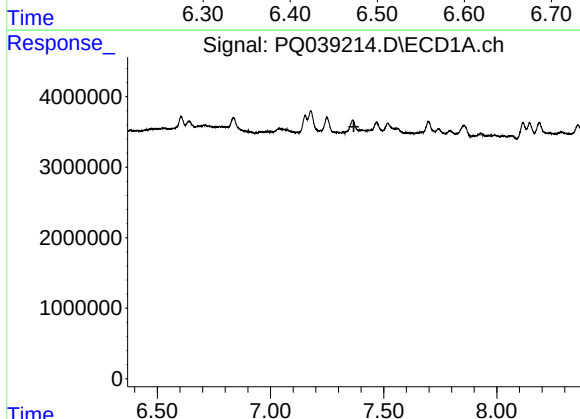
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



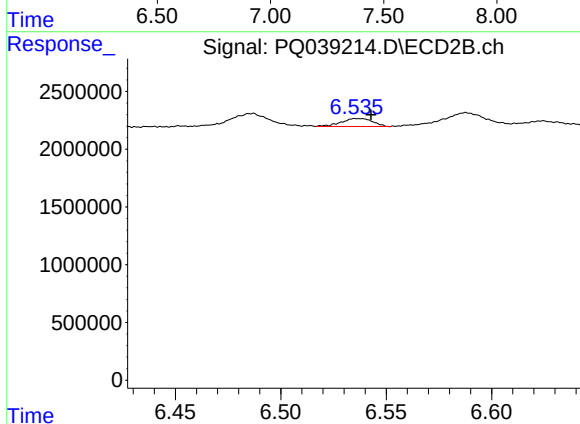
#5 AR-1016-3

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 1533918
Conc: 19.68 ng/ml



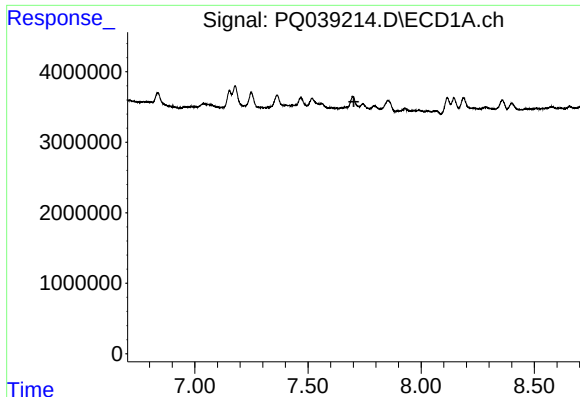
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#6 AR-1016-4

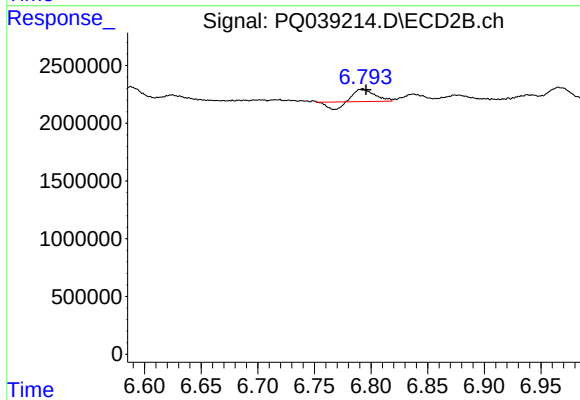
R.T.: 6.536 min
Delta R.T.: -0.006 min
Response: 708163
Conc: 11.40 ng/ml



#7 AR-1016-5

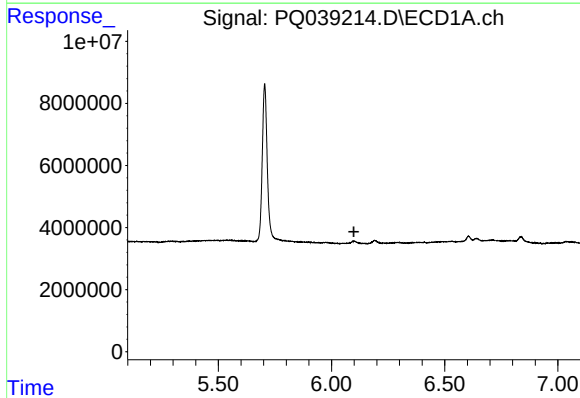
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



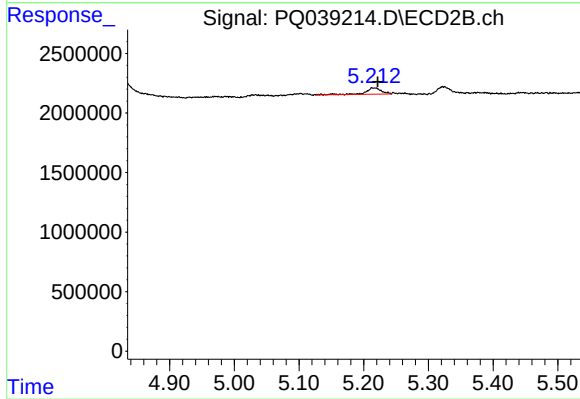
#7 AR-1016-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 916889
Conc: 10.93 ng/ml



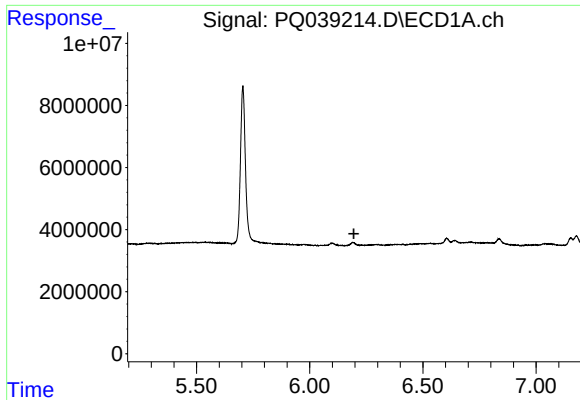
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#9 AR-1221-2

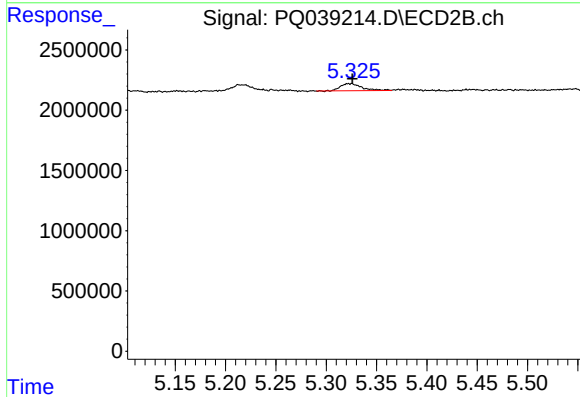
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 863094
Conc: 42.47 ng/ml



#10 AR-1221-3

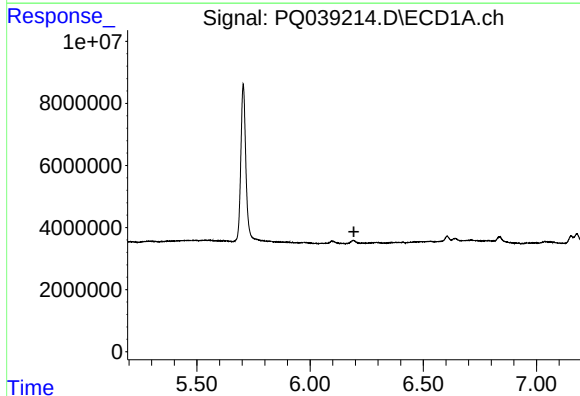
R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



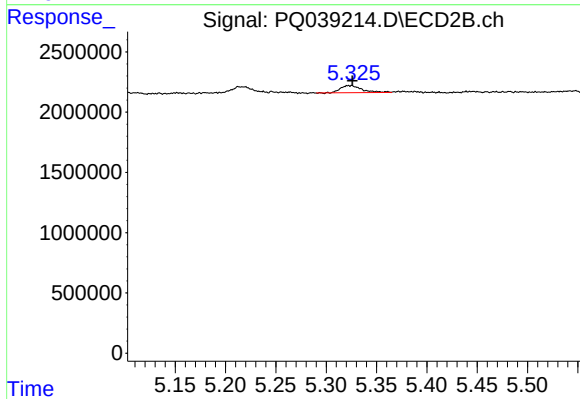
#10 AR-1221-3

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 875768
Conc: 12.74 ng/ml



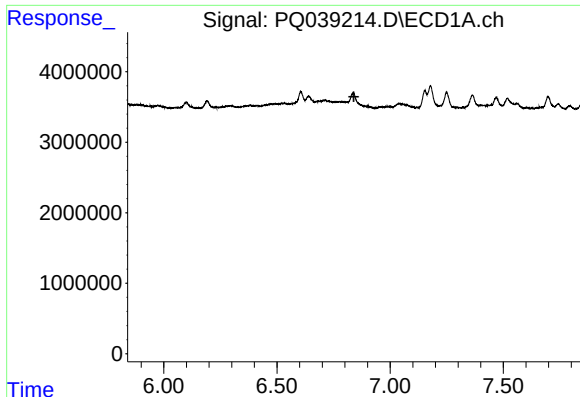
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#11 AR-1232-1

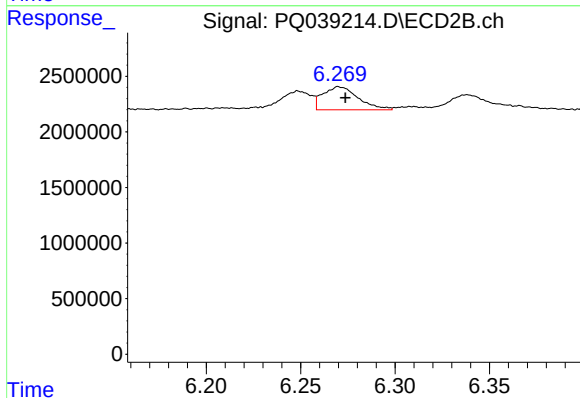
R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 875768
Conc: 17.14 ng/ml



#12 AR-1232-2

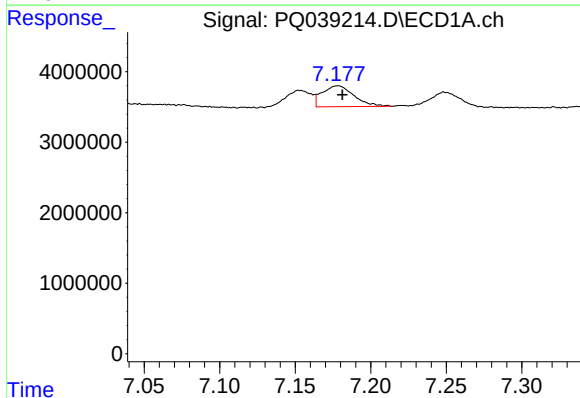
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



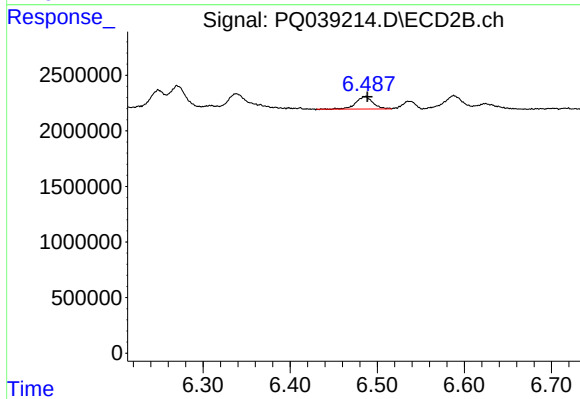
#12 AR-1232-2

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 2703789
Conc: 45.94 ng/ml



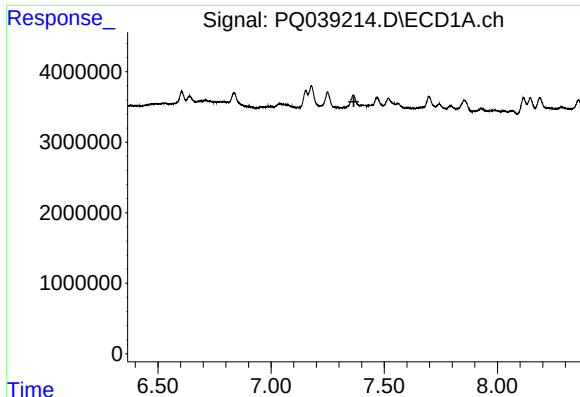
#13 AR-1232-3

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 4342646
Conc: 47.06 ng/ml



#13 AR-1232-3

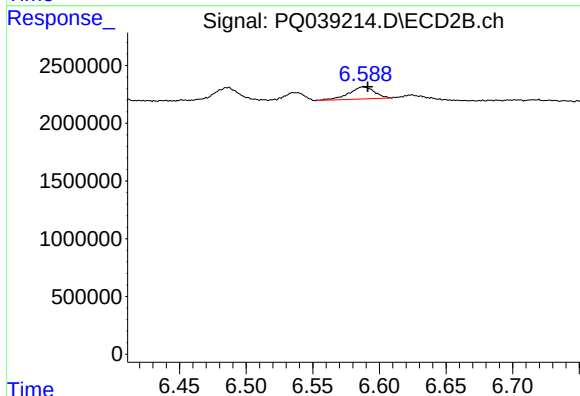
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 1533918
Conc: 49.11 ng/ml



#14 AR-1232-4

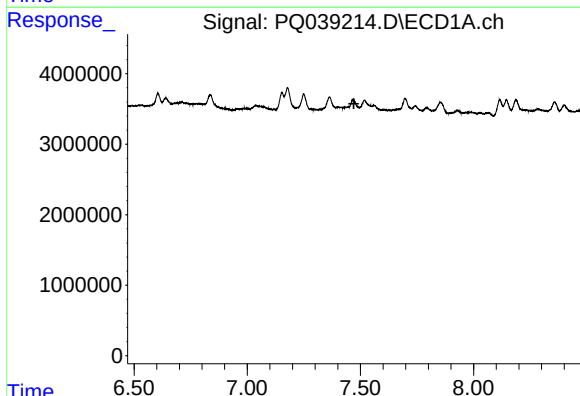
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



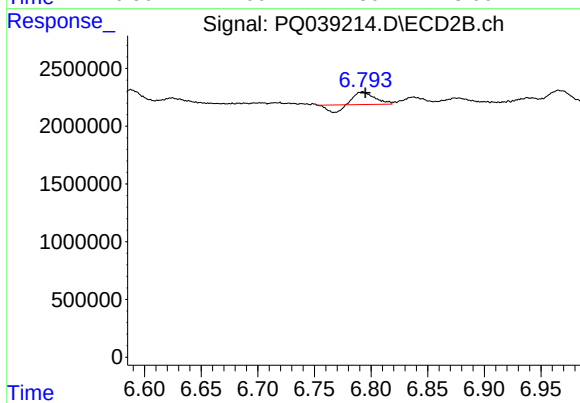
#14 AR-1232-4

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 1393793
Conc: 49.09 ng/ml



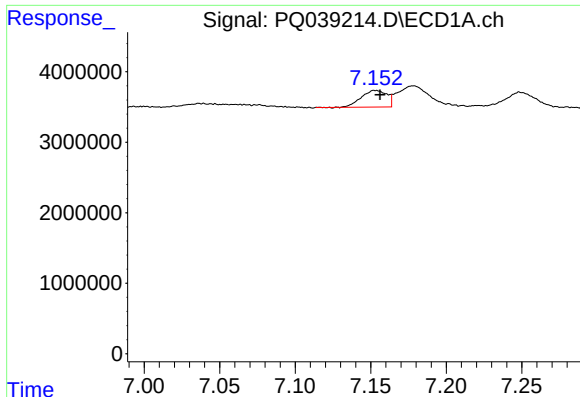
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#15 AR-1232-5

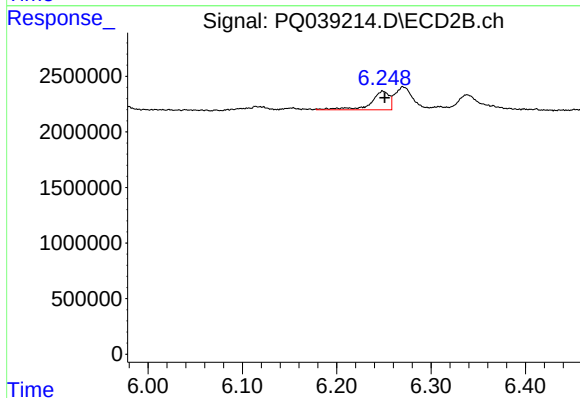
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 916889
Conc: 27.00 ng/ml



#16 AR-1242-1

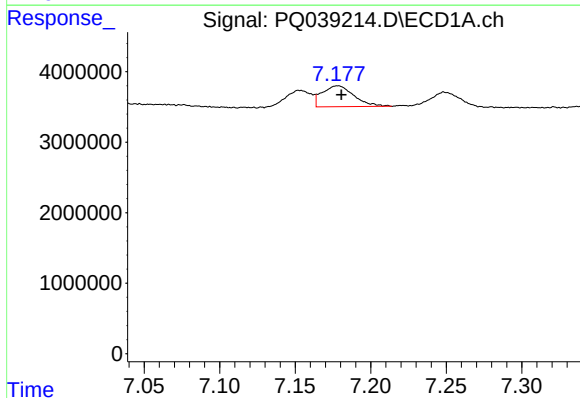
R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 2792241
Conc: 20.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



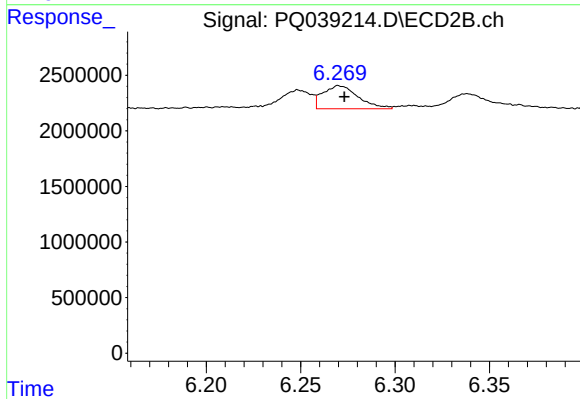
#16 AR-1242-1

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 2285365
Conc: 25.68 ng/ml



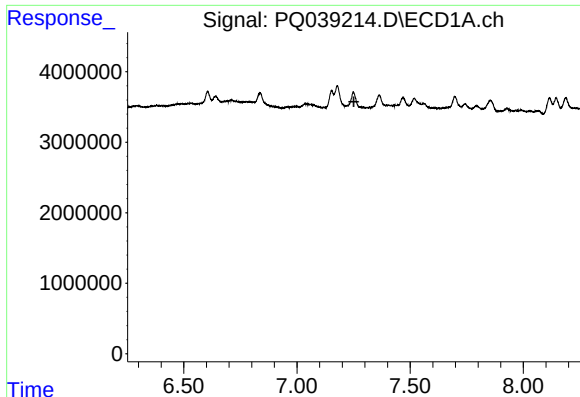
#17 AR-1242-2

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 4342646
Conc: 21.69 ng/ml



#17 AR-1242-2

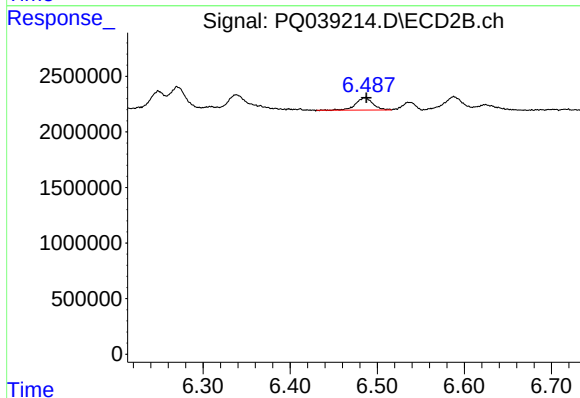
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 2703789
Conc: 21.44 ng/ml



#18 AR-1242-3

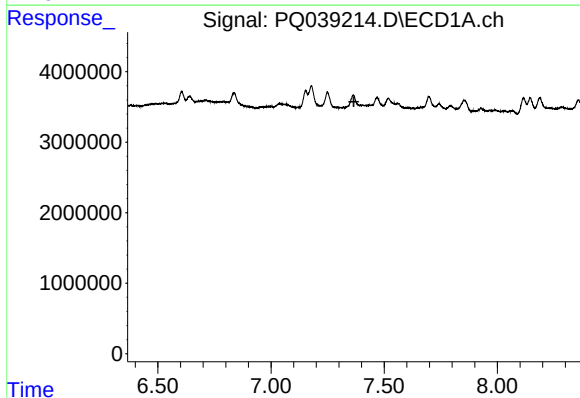
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



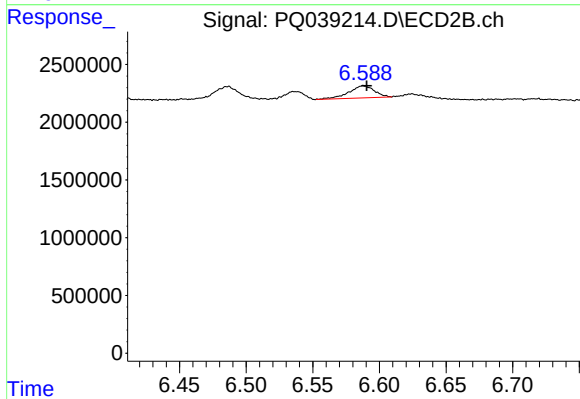
#18 AR-1242-3

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 1533918
Conc: 22.32 ng/ml



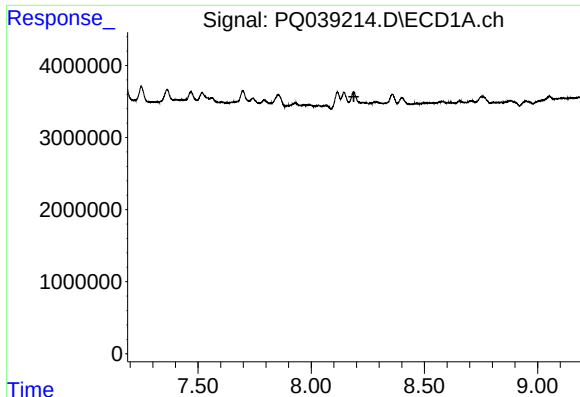
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#19 AR-1242-4

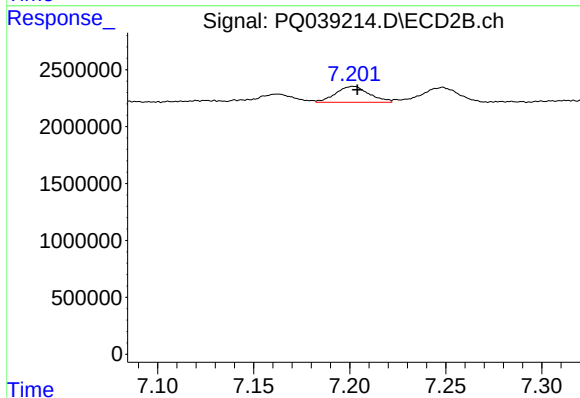
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 1393793
Conc: 20.32 ng/ml



#20 AR-1242-5

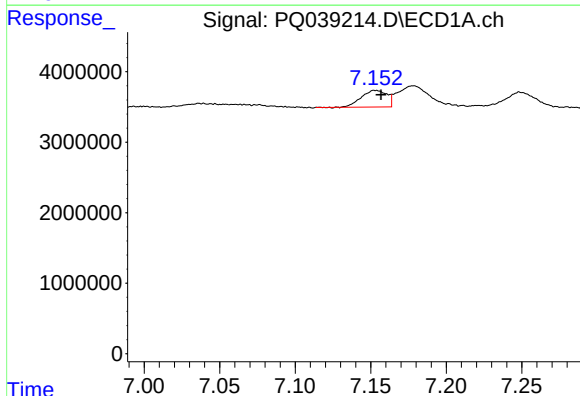
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



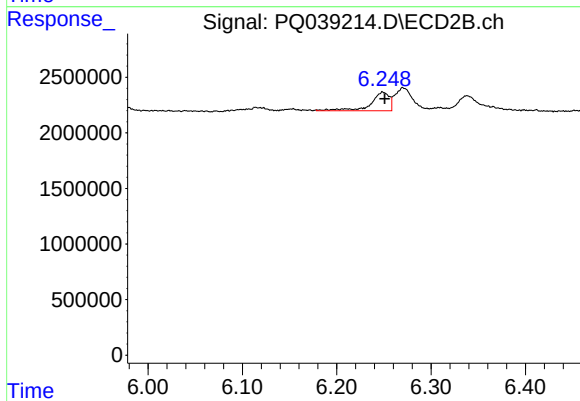
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 1670658
Conc: 18.47 ng/ml



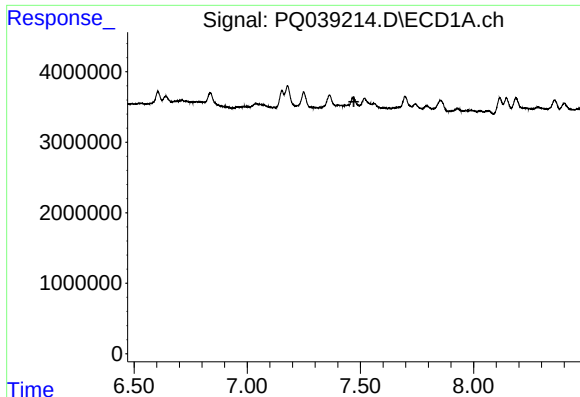
#21 AR-1248-1

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 2792241
Conc: 29.51 ng/ml



#21 AR-1248-1

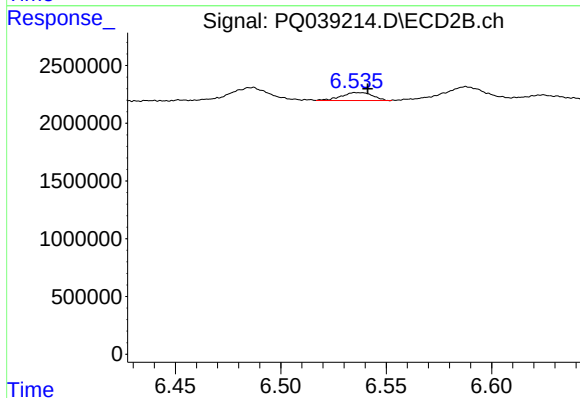
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 2285365
Conc: 36.36 ng/ml



#22 AR-1248-2

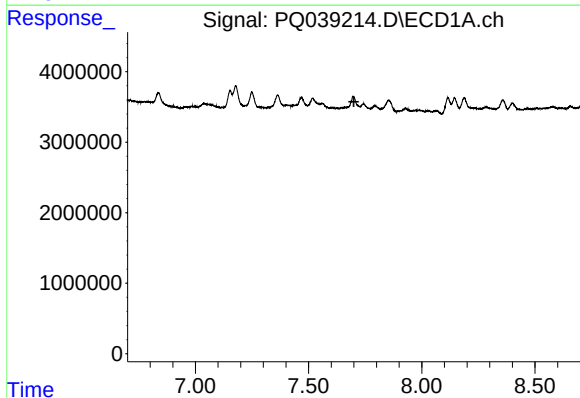
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



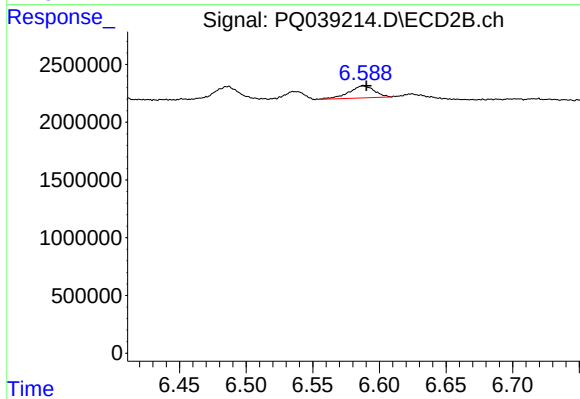
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 708163
Conc: 8.29 ng/ml



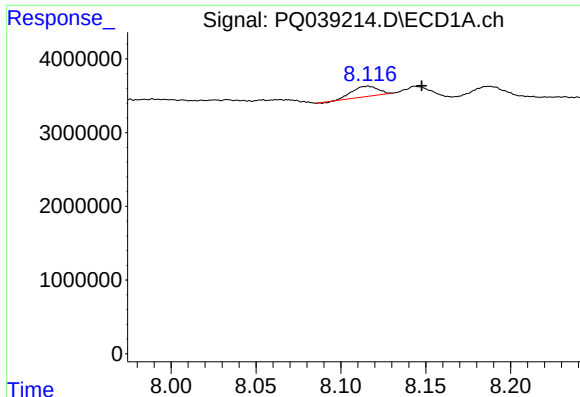
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#23 AR-1248-3

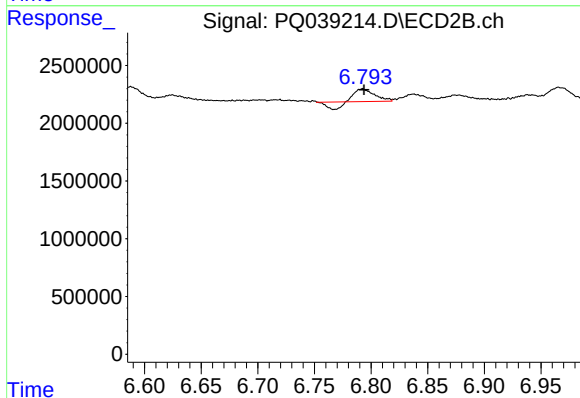
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 1393793
Conc: 15.46 ng/ml



#24 AR-1248-4

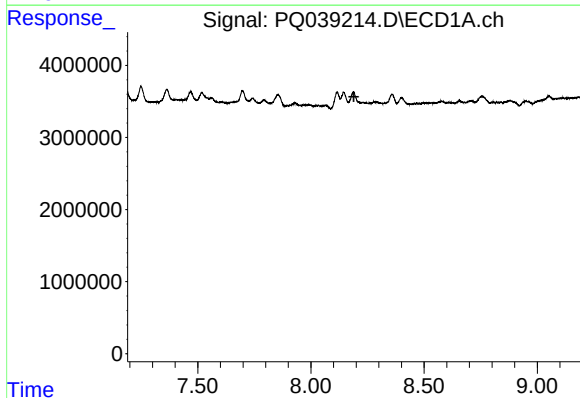
R.T.: 8.116 min
Delta R.T.: -0.032 min
Response: 1443624
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



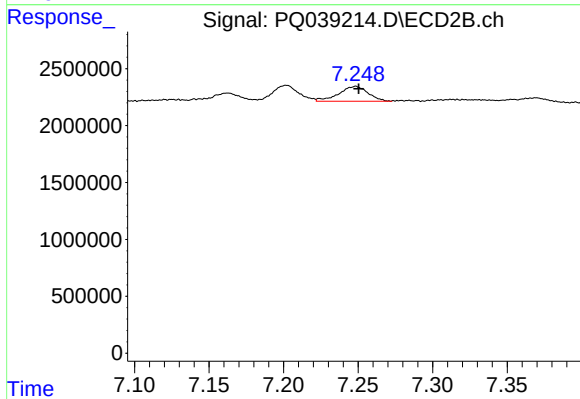
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 916889
Conc: 8.25 ng/ml



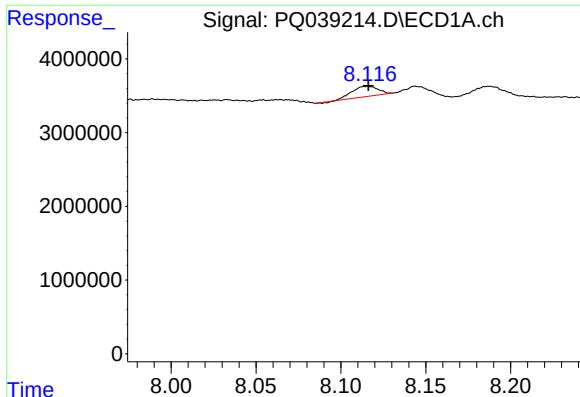
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#25 AR-1248-5

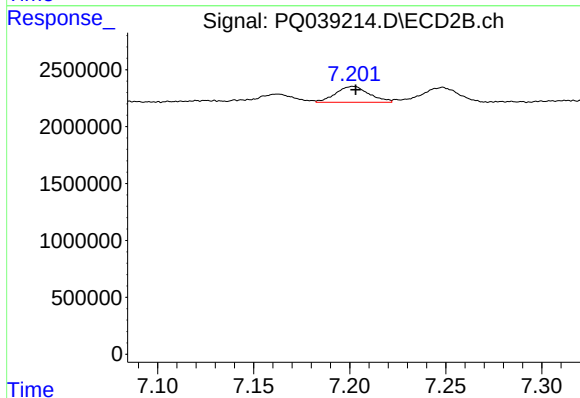
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 1768855
Conc: 15.62 ng/ml



#26 AR-1254-1

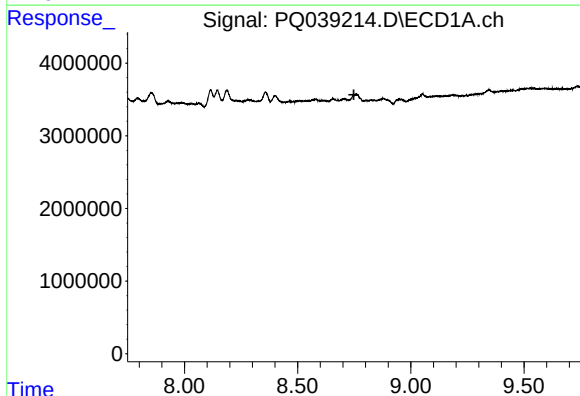
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 1443624
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



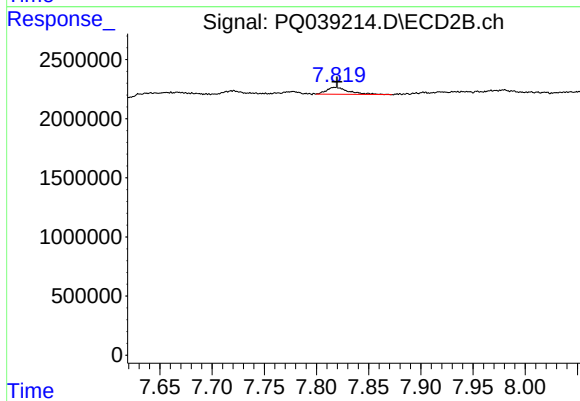
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: -0.001 min
Response: 1670658
Conc: 8.15 ng/ml



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.749 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 878904
Conc: 2.87 ng/ml