

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
 Data File : PQ039215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 15:17
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 18 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 01:08:48 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...	5.704	4.795	82698281	47959625	19.990	19.077
2)	SA Decachlor...	12.118	10.564	109.2E6	64297830	18.462	18.654
Target Compounds							
3)	L1 AR-1016-1	0.000	6.248	0	1393113	N.D.	13.960 #
4)	L1 AR-1016-2	0.000	6.271	0	1357545	N.D.	9.481 #
5)	L1 AR-1016-3	0.000	6.486	0	1255981	N.D.	16.116 #
6)	L1 AR-1016-4	0.000	6.539	0	1749778	N.D.	28.170 #
7)	L1 AR-1016-5	7.698	6.792	2646769	5078518	22.319	60.515 #
9)	L2 AR-1221-2	0.000	5.216	0	572529	N.D.	28.175 #
12)	L3 AR-1232-2	0.000	6.271	0	1357545	N.D.	23.064 #
13)	L3 AR-1232-3	0.000	6.486	0	1255981	N.D.	40.215 #
14)	L3 AR-1232-4	0.000	6.588	0	1592838	N.D.	56.098 #
15)	L3 AR-1232-5	7.469	6.792	3005959	5078518	89.374	149.575 #
16)	L4 AR-1242-1	0.000	6.248	0	1393113	N.D.	15.652 #
17)	L4 AR-1242-2	0.000	6.271	0	1357545	N.D.	10.763 #
18)	L4 AR-1242-3	0.000	6.486	0	1255981	N.D.	18.274 #
19)	L4 AR-1242-4	0.000	6.588	0	1592838	N.D.	23.222 #
20)	L4 AR-1242-5	8.187	7.201	4182479	3094889	36.439	34.209
21)	L5 AR-1248-1	0.000	6.248	0	1393113	N.D.	22.167 #
22)	L5 AR-1248-2	7.469	6.539	3005959	1749778	23.117	20.490
23)	L5 AR-1248-3	7.698	6.588	2646769	1592838	16.906	17.672
24)	L5 AR-1248-4	8.145	6.792	4997967	5078518	27.900	45.692 #
25)	L5 AR-1248-5	8.187	7.248	4182479	2482994	23.564	21.933
26)	L6 AR-1254-1	8.116	7.201	6272854	3094889	30.378	15.105 #
27)	L6 AR-1254-2	8.357	7.370	3172586	1217002	9.730	6.868 #
28)	L6 AR-1254-3	8.756	7.819	3618812	2405601	10.187	7.859
29)	L6 AR-1254-4	0.000	8.068	0	1077597	N.D.	5.873 #
32)	L7 AR-1260-2	0.000	8.157	0	1325218	N.D.	6.465 #

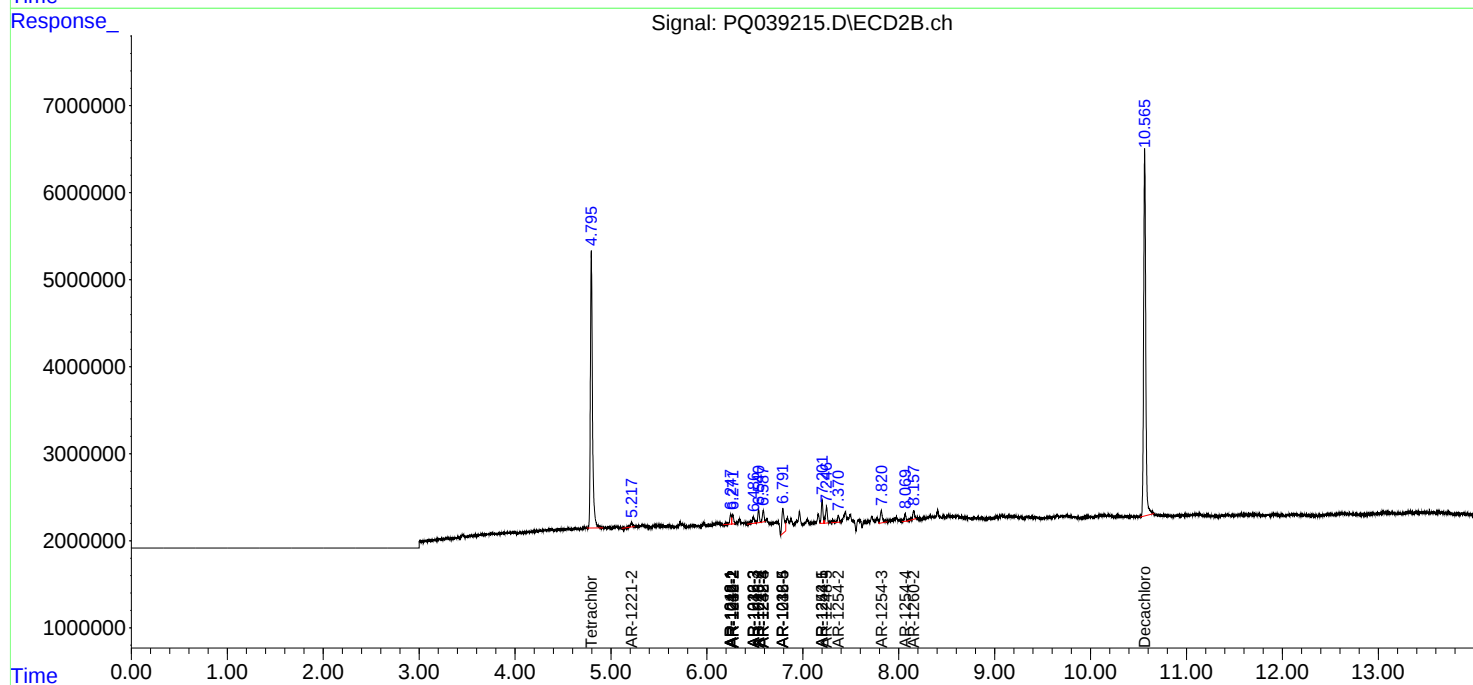
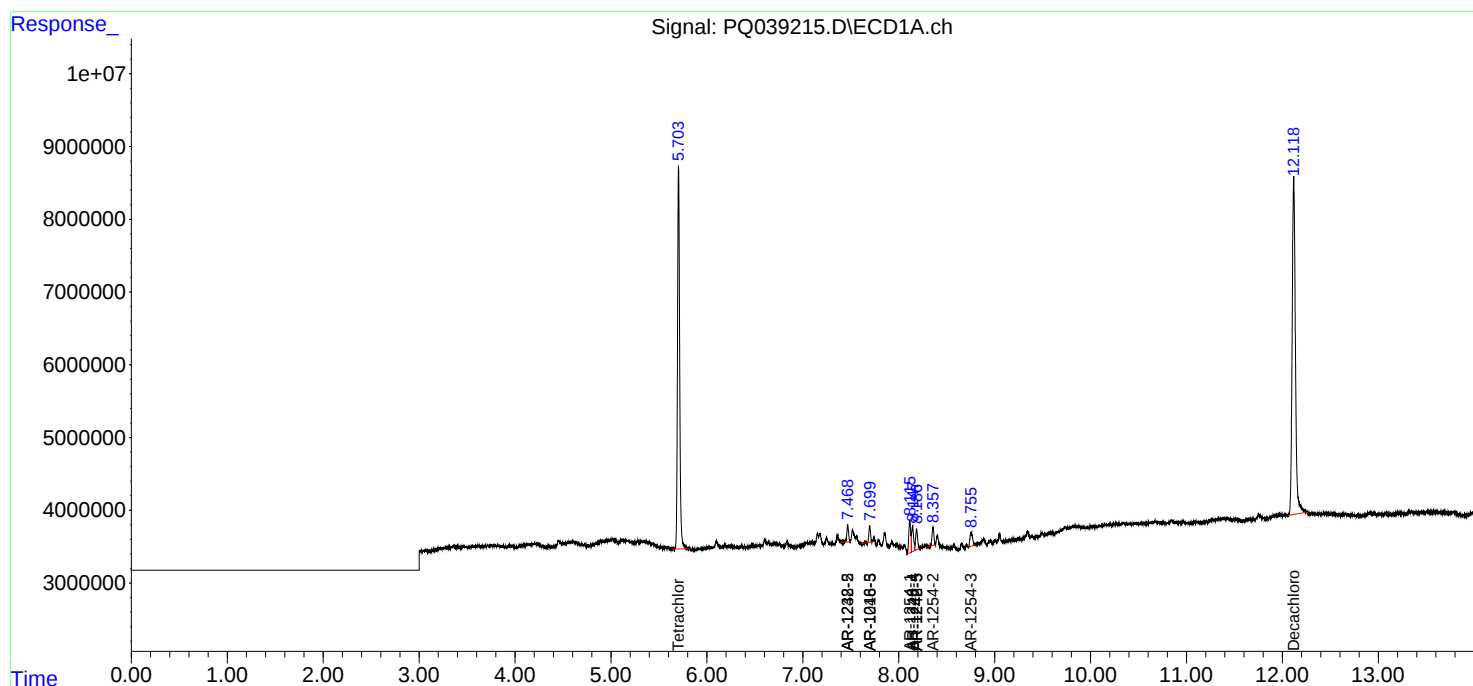
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

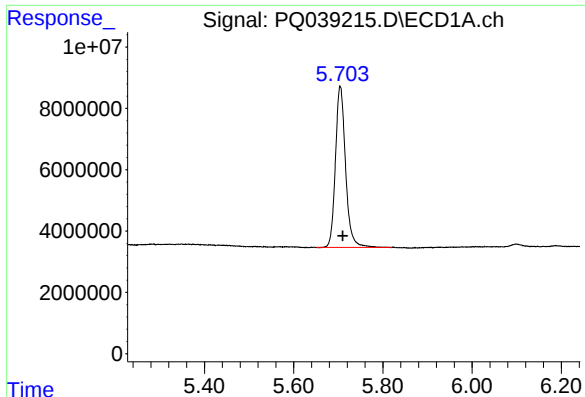
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
Data File : PQ039215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 15:17
Operator : AJ\SJ
Sample : K2241-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 18 Sample Multiplier: 1

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 01:08:48 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

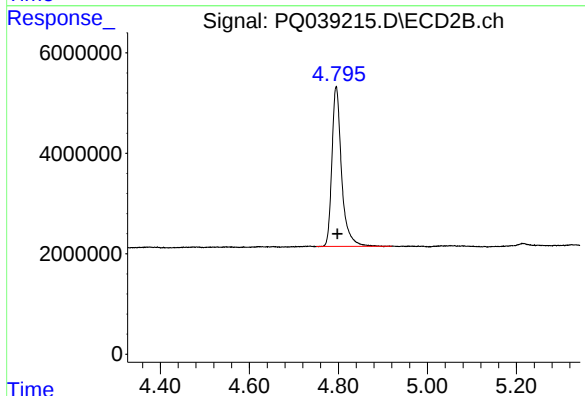




#1 Tetrachloro-m-xylene

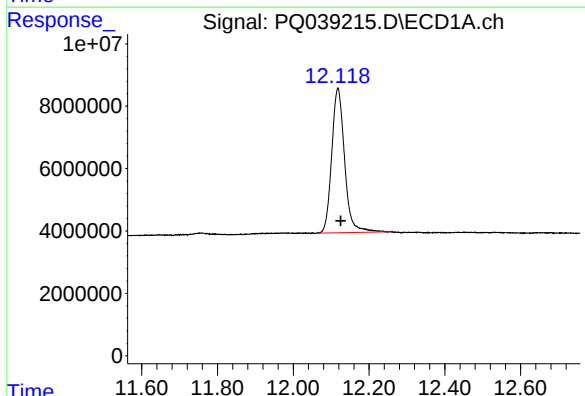
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 82698281
Conc: 19.99 ng/ml

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



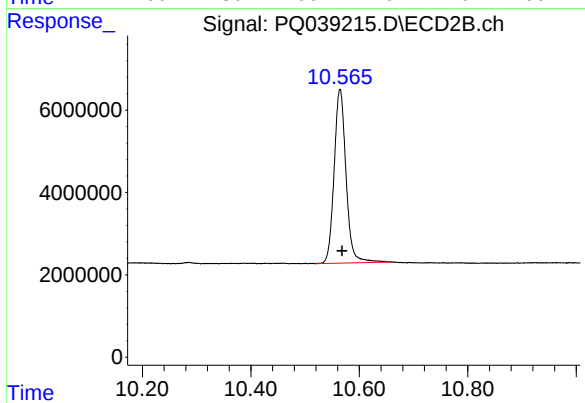
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 47959625
Conc: 19.08 ng/ml



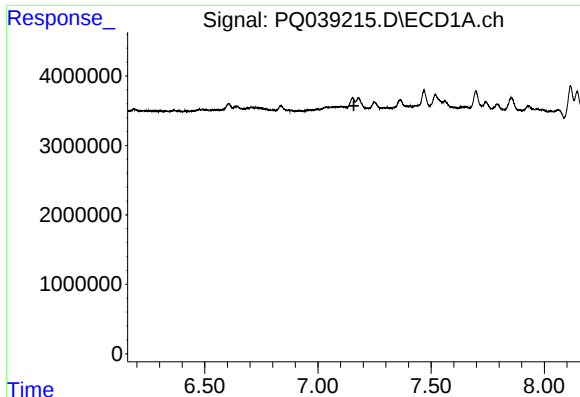
#2 Decachlorobiphenyl

R.T.: 12.118 min
Delta R.T.: -0.007 min
Response: 109189363
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

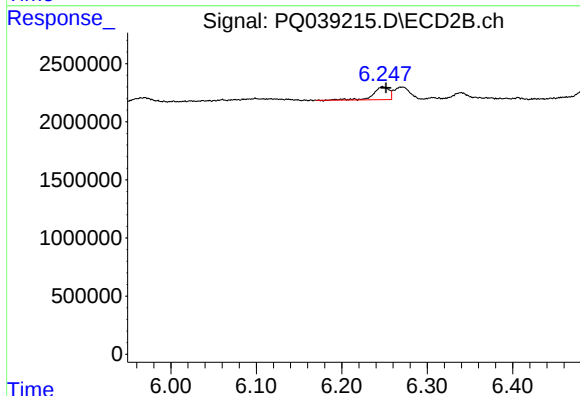
R.T.: 10.564 min
Delta R.T.: -0.004 min
Response: 64297830
Conc: 18.65 ng/ml



#3 AR-1016-1

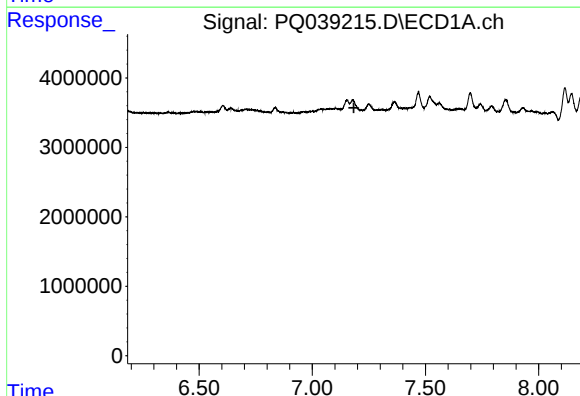
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

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



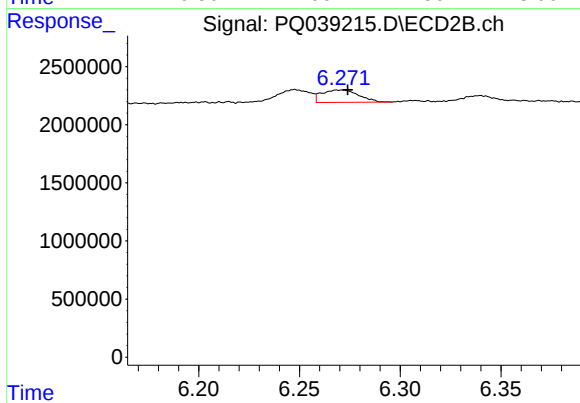
#3 AR-1016-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 1393113
Conc: 13.96 ng/ml



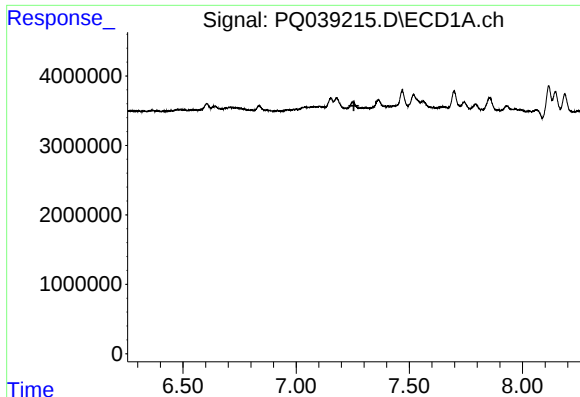
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#4 AR-1016-2

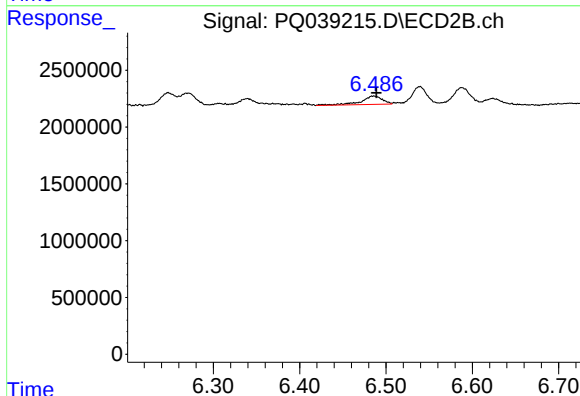
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 1357545
Conc: 9.48 ng/ml



#5 AR-1016-3

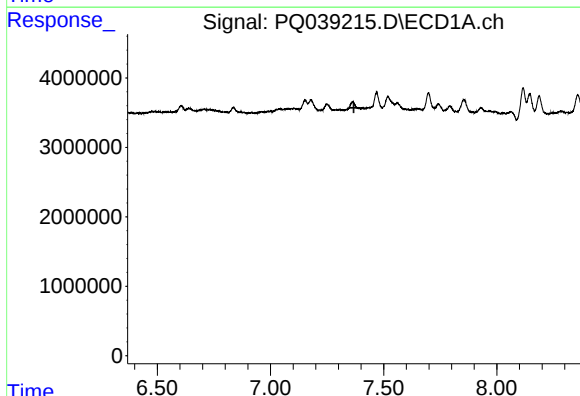
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

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



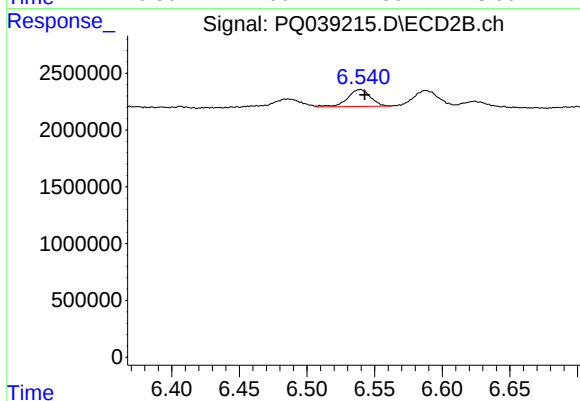
#5 AR-1016-3

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 1255981
Conc: 16.12 ng/ml



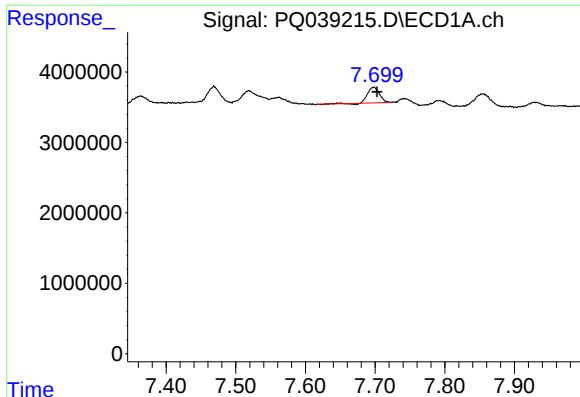
#6 AR-1016-4

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



#6 AR-1016-4

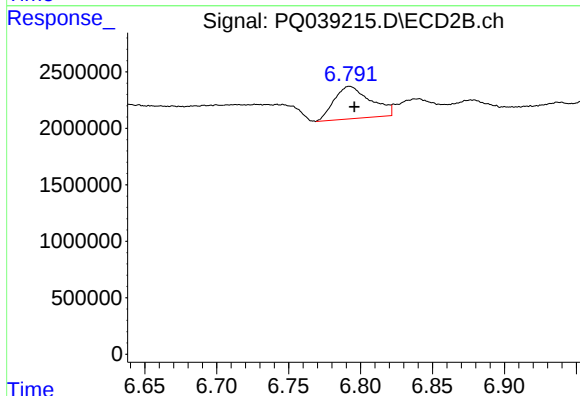
R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 1749778
Conc: 28.17 ng/ml



#7 AR-1016-5

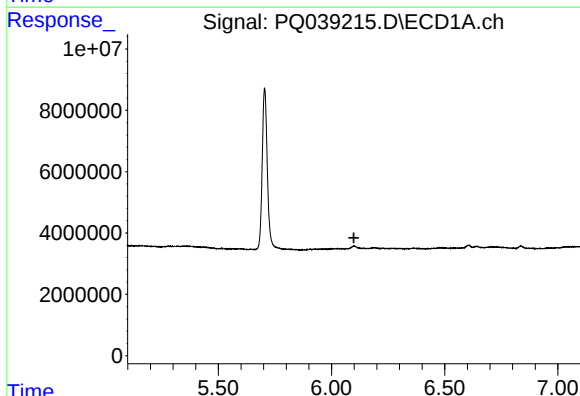
R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 2646769
Conc: 22.32 ng/ml

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



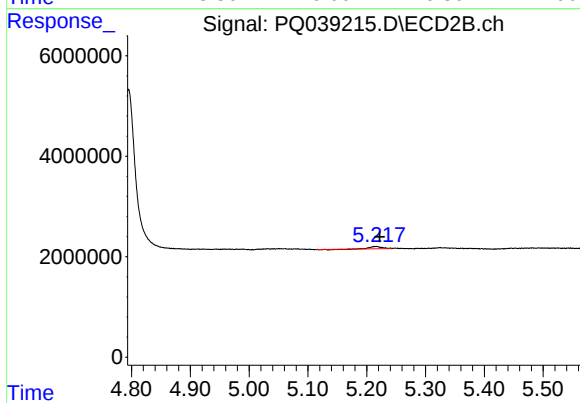
#7 AR-1016-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 5078518
Conc: 60.51 ng/ml



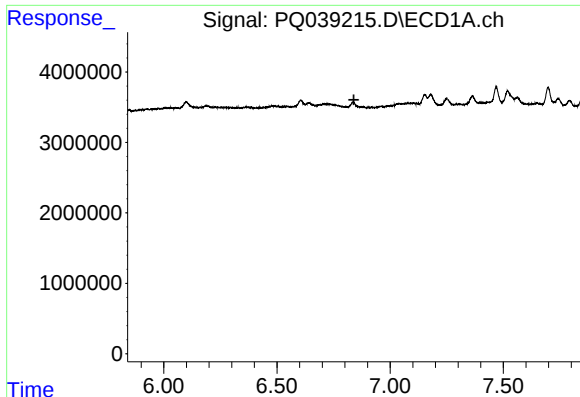
#9 AR-1221-2

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



#9 AR-1221-2

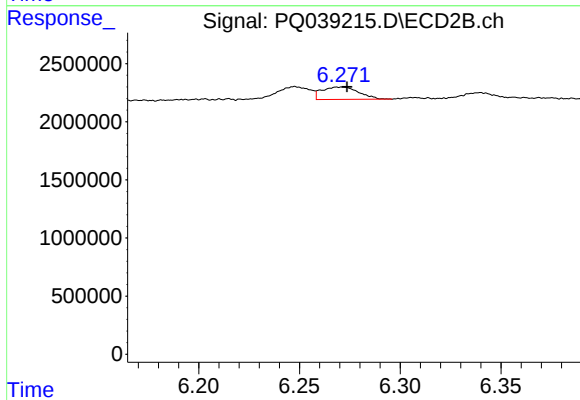
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 572529
Conc: 28.18 ng/ml



#12 AR-1232-2

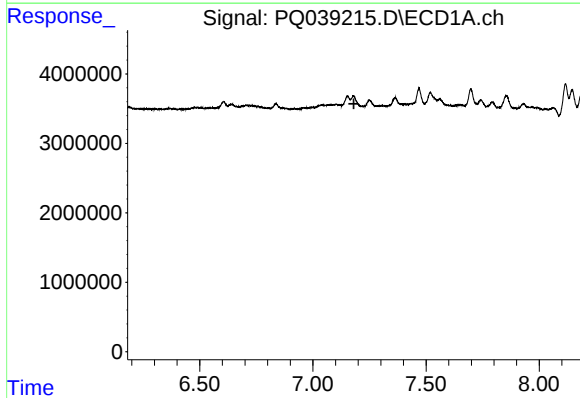
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

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



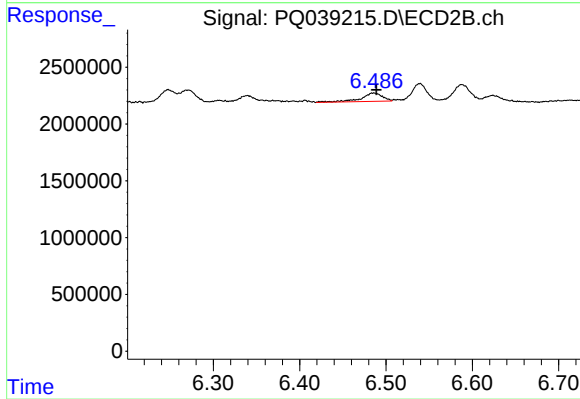
#12 AR-1232-2

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 1357545
Conc: 23.06 ng/ml



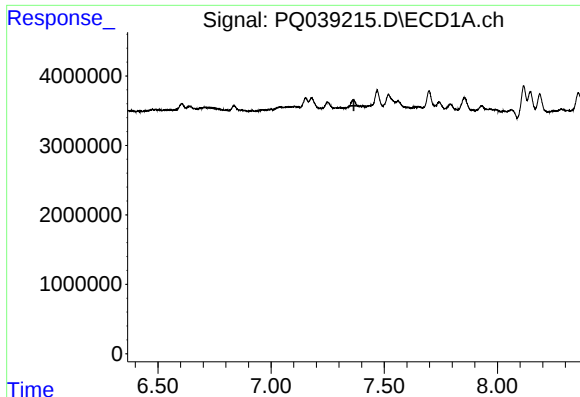
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#13 AR-1232-3

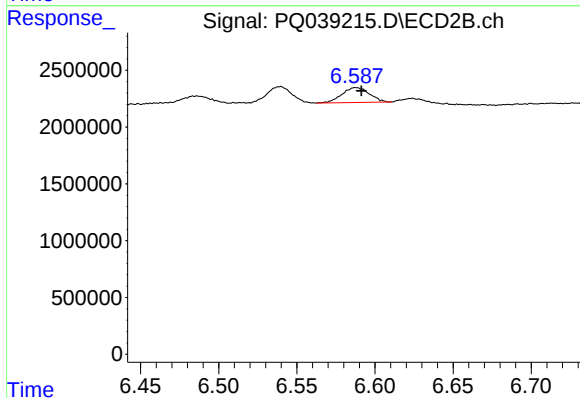
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 1255981
Conc: 40.22 ng/ml



#14 AR-1232-4

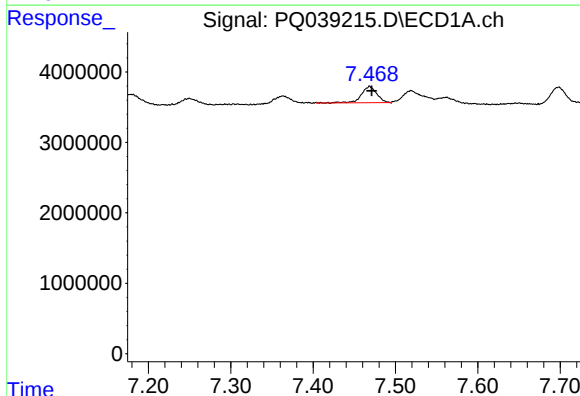
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

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



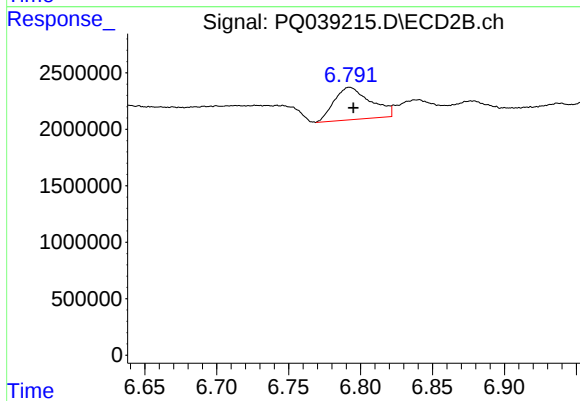
#14 AR-1232-4

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 1592838
Conc: 56.10 ng/ml



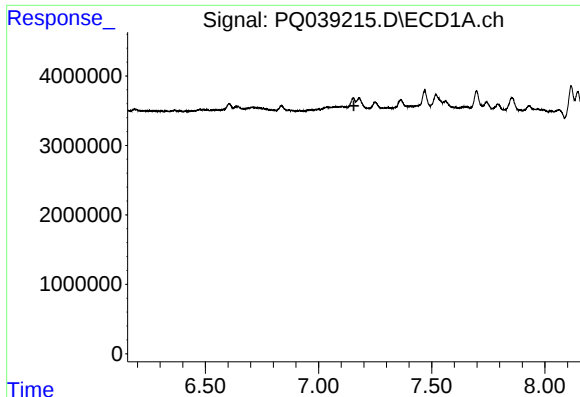
#15 AR-1232-5

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 3005959
Conc: 89.37 ng/ml



#15 AR-1232-5

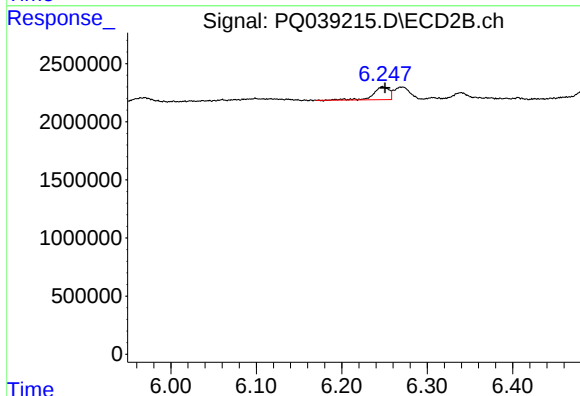
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 5078518
Conc: 149.58 ng/ml



#16 AR-1242-1

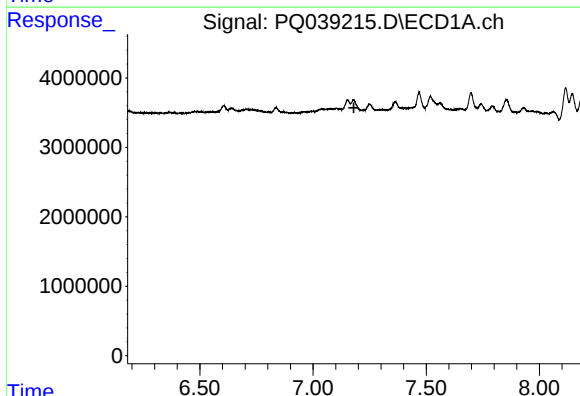
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

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



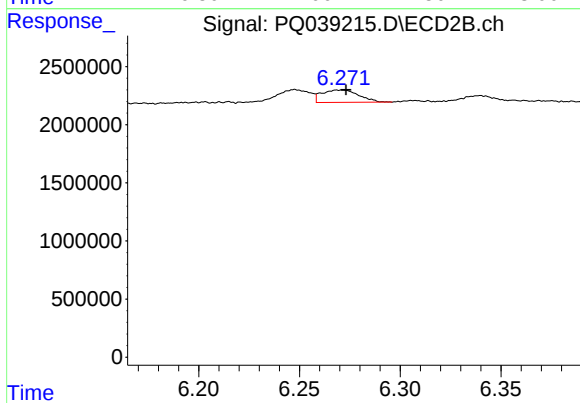
#16 AR-1242-1

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 1393113
Conc: 15.65 ng/ml



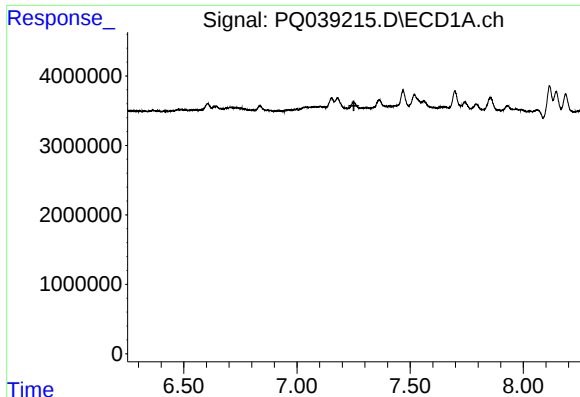
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#17 AR-1242-2

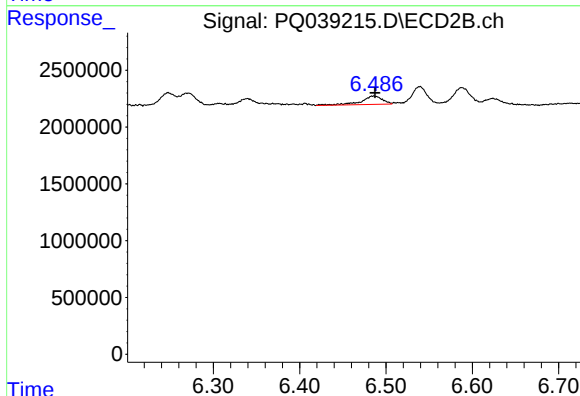
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 1357545
Conc: 10.76 ng/ml



#18 AR-1242-3

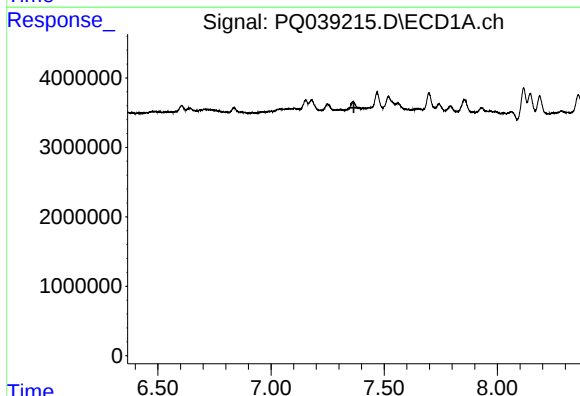
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

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



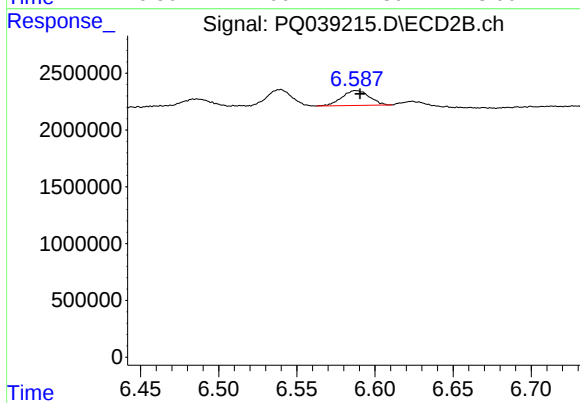
#18 AR-1242-3

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 1255981
Conc: 18.27 ng/ml



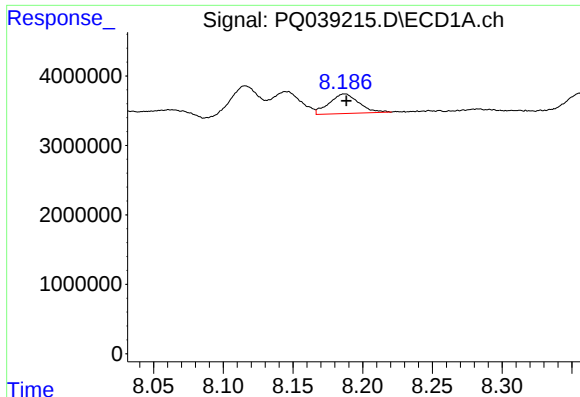
#19 AR-1242-4

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



#19 AR-1242-4

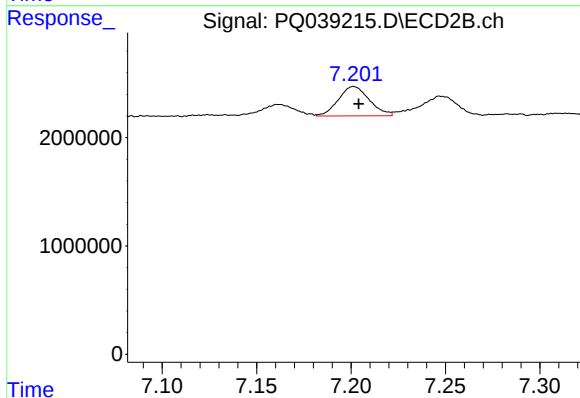
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 1592838
Conc: 23.22 ng/ml



#20 AR-1242-5

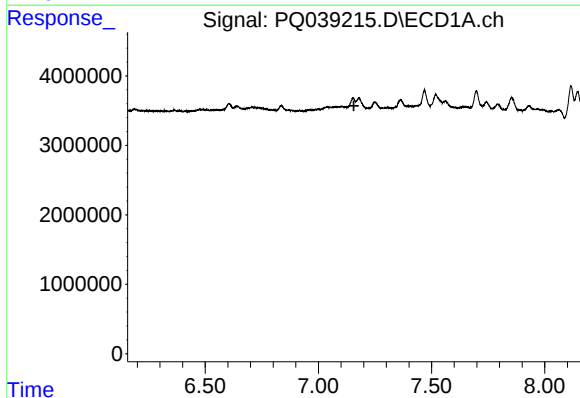
R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 4182479
Conc: 36.44 ng/ml

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



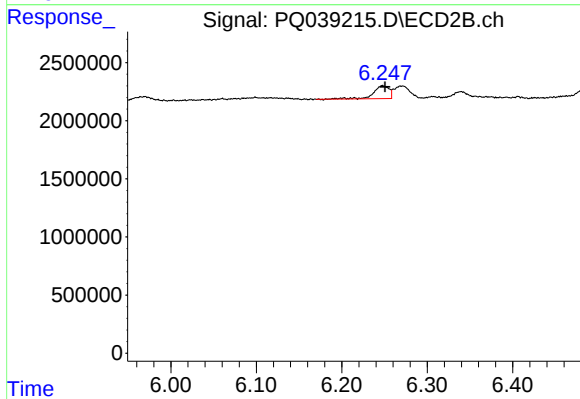
#20 AR-1242-5

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 3094889
Conc: 34.21 ng/ml



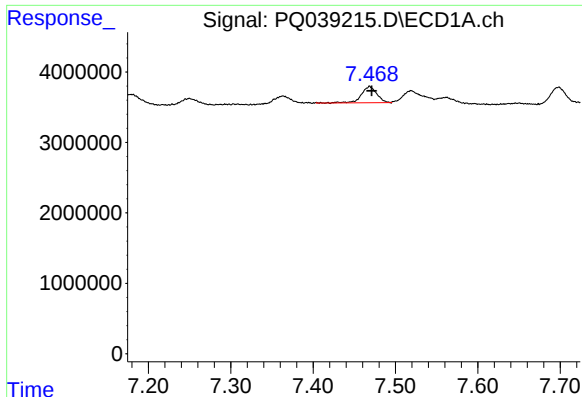
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#21 AR-1248-1

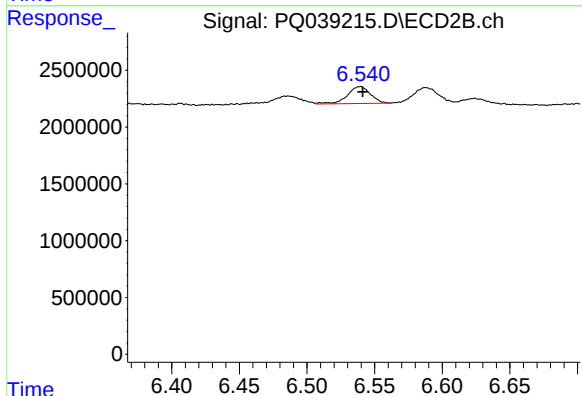
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 1393113
Conc: 22.17 ng/ml



#22 AR-1248-2

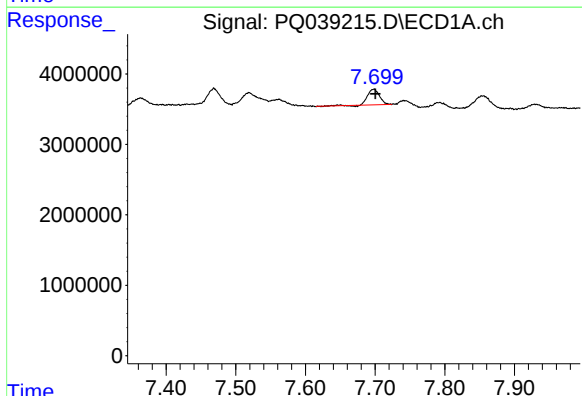
R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 3005959
Conc: 23.12 ng/ml

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



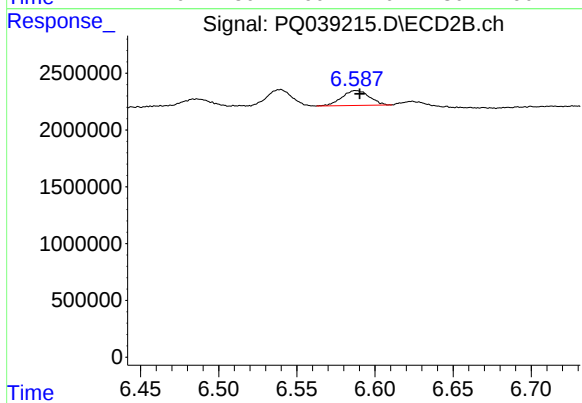
#22 AR-1248-2

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 1749778
Conc: 20.49 ng/ml



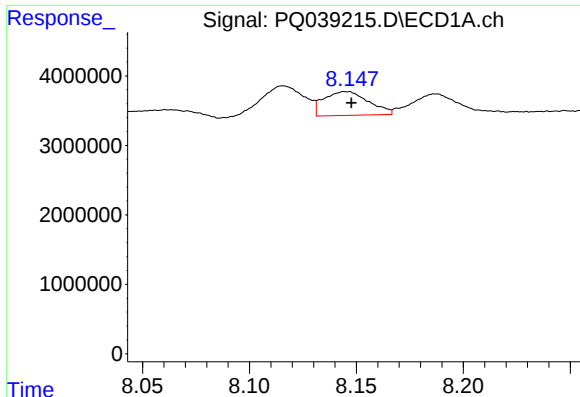
#23 AR-1248-3

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 2646769
Conc: 16.91 ng/ml



#23 AR-1248-3

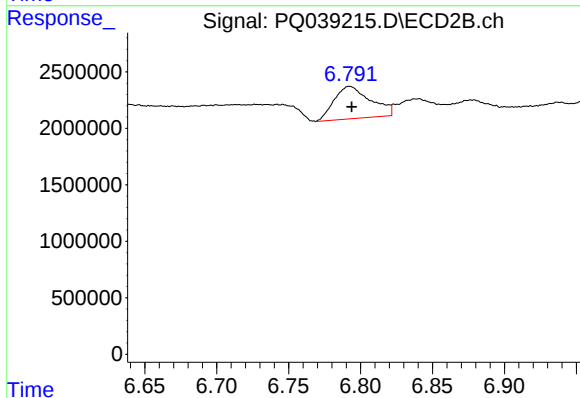
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 1592838
Conc: 17.67 ng/ml



#24 AR-1248-4

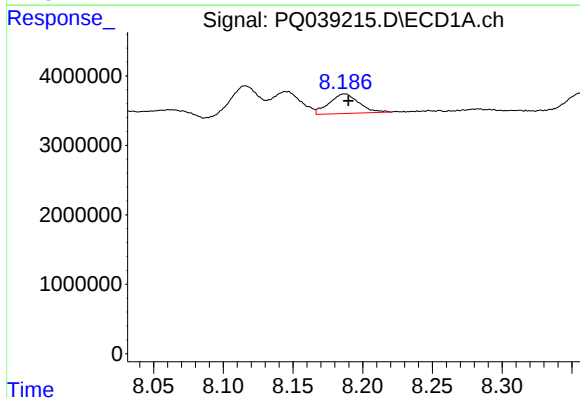
R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 4997967
Conc: 27.90 ng/ml

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



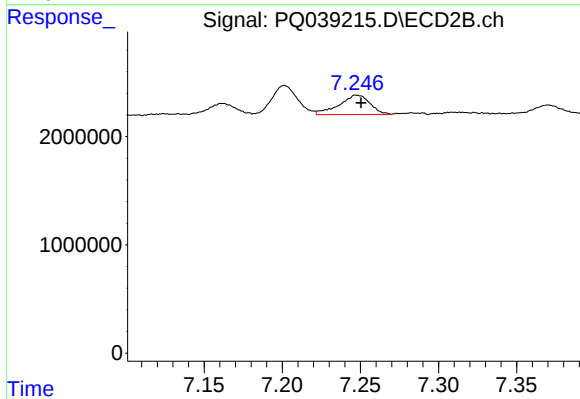
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 5078518
Conc: 45.69 ng/ml



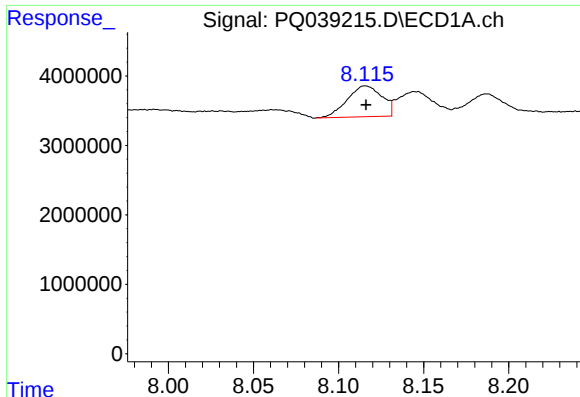
#25 AR-1248-5

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 4182479
Conc: 23.56 ng/ml



#25 AR-1248-5

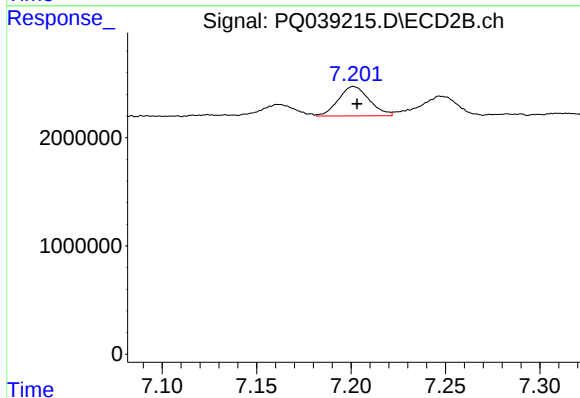
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 2482994
Conc: 21.93 ng/ml



#26 AR-1254-1

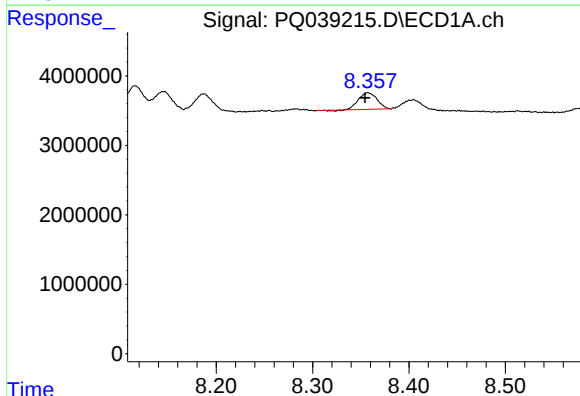
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 6272854
Conc: 30.38 ng/ml

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



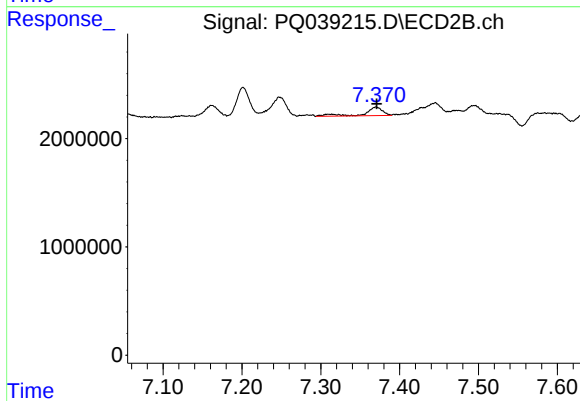
#26 AR-1254-1

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 3094889
Conc: 15.10 ng/ml



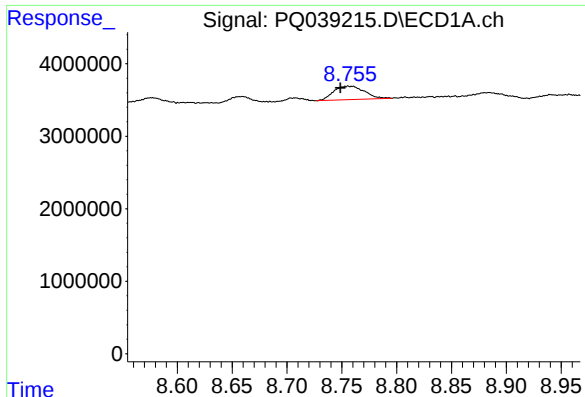
#27 AR-1254-2

R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 3172586
Conc: 9.73 ng/ml



#27 AR-1254-2

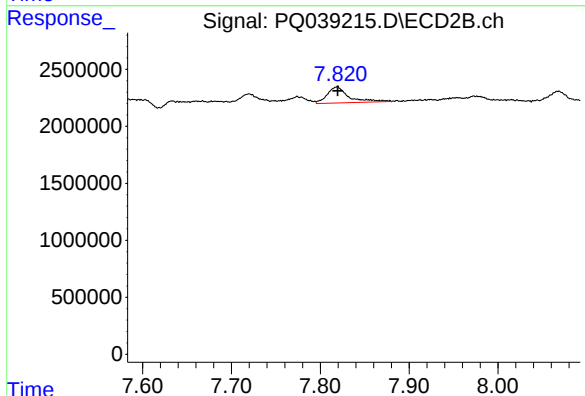
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 1217002
Conc: 6.87 ng/ml



#28 AR-1254-3

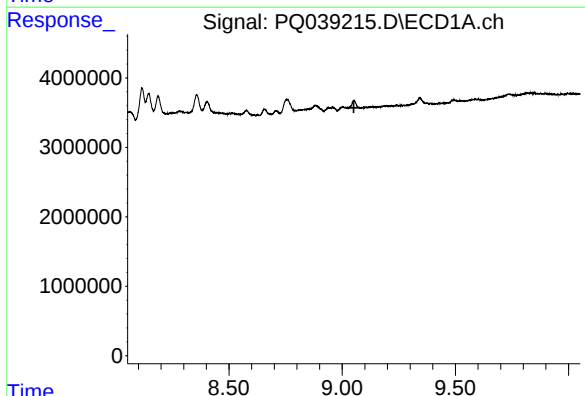
R.T.: 8.756 min
Delta R.T.: 0.007 min
Response: 3618812
Conc: 10.19 ng/ml

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



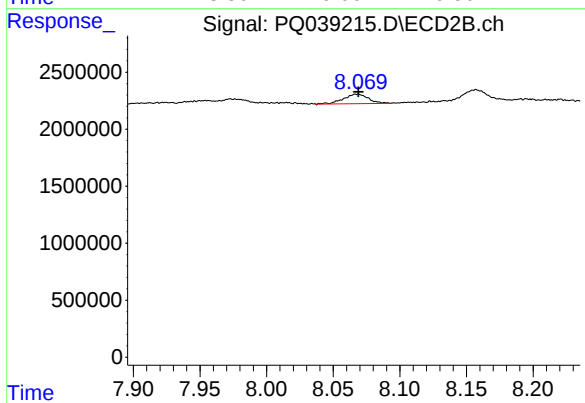
#28 AR-1254-3

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 2405601
Conc: 7.86 ng/ml



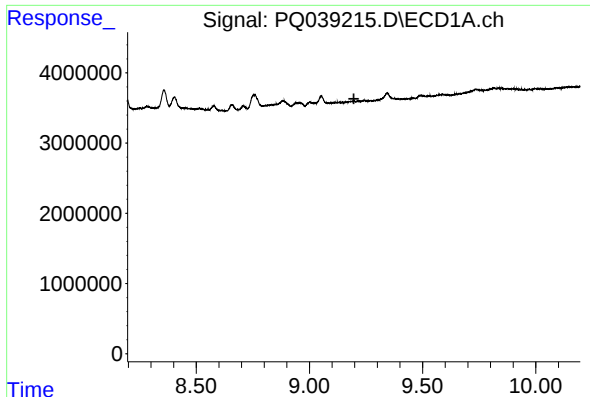
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



#29 AR-1254-4

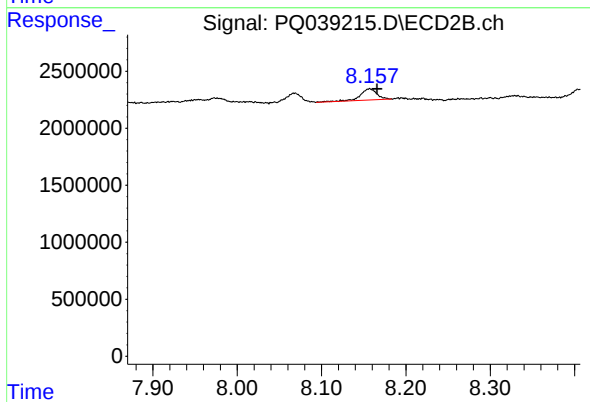
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 1077597
Conc: 5.87 ng/ml



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

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



#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 1325218
Conc: 6.46 ng/ml