

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
 Data File : PR040418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 13:08
 Operator : SM\AJ
 Sample : K3591-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-WATER-03-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:51:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 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...	3.756	4.599	13583787	67688715	11.055	10.975
2)	SA Decachlor...	8.680	10.317	60493400	233.8E6	20.999	20.148
Target Compounds							
3)	L1 AR-1016-1	4.821	5.751	729771	2729063	13.557	10.937
4)	L1 AR-1016-2	4.837	5.775	903654	4798664	9.993	12.302
5)	L1 AR-1016-3	0.000	5.836	0	3320406	N.D.	13.556 #
6)	L1 AR-1016-4	0.000	5.932	0	2719647	N.D.	13.725 #
7)	L1 AR-1016-5	5.259	6.220	579217	1920990	11.536	9.883
8)	L2 AR-1221-1	0.000	4.801	0	897449	N.D.	11.206 #
9)	L2 AR-1221-2	0.000	4.894	0	807834	N.D.	12.869 #
10)	L2 AR-1221-3	4.123	4.965	775792	2844633	18.344	14.199
11)	L3 AR-1232-1	4.123	4.965	775792	2844633	16.975	13.682
12)	L3 AR-1232-2	4.837	5.489	903654	3166063	14.576	27.846 #
13)	L3 AR-1232-3	0.000	5.775	0	4798664	N.D.	18.818 #
14)	L3 AR-1232-4	0.000	5.932	0	2719647	N.D.	21.110 #
15)	L3 AR-1232-5	5.259	6.017	579217	1665019	19.165	18.312
16)	L4 AR-1242-1	4.821	5.751	729771	2729063	14.434	11.289
17)	L4 AR-1242-2	4.837	5.775	903654	4798664	10.603	12.943
18)	L4 AR-1242-3	0.000	5.836	0	3320406	N.D.	14.606 #
19)	L4 AR-1242-4	0.000	5.932	0	2719647	N.D.	14.388 #
20)	L4 AR-1242-5	5.605	6.658	826673	3981086	13.463	17.299 #
21)	L5 AR-1248-1	4.821	5.751	729771	2729063	19.406	16.303
22)	L5 AR-1248-2	0.000	6.017	0	1665019	N.D.	6.797 #
23)	L5 AR-1248-3	0.000	6.220	0	1920990	N.D.	6.686 #
24)	L5 AR-1248-4	5.259	6.621	579217	4164772	8.149	11.604 #
25)	L5 AR-1248-5	5.643	6.658	830337	3981086	10.743	11.501
26)	L6 AR-1254-1	5.605	6.593	826673	3212278	6.089	8.137 #
27)	L6 AR-1254-2	0.000	6.816	0	4173885	N.D.	6.602 #
28)	L6 AR-1254-3	0.000	7.173	0	830936	N.D.	1.150 #
29)	L6 AR-1254-4	0.000	7.453	0	155444	N.D.	0.283 #
31)	L7 AR-1260-1	0.000	7.332	0	1022944	N.D.	2.485 #
43)	L9 AR-1268-3	0.000	9.126	0	1263912	N.D.	1.198 #
45)	L9 AR-1268-5	0.000	9.978	0	1338956	N.D.	0.339 #

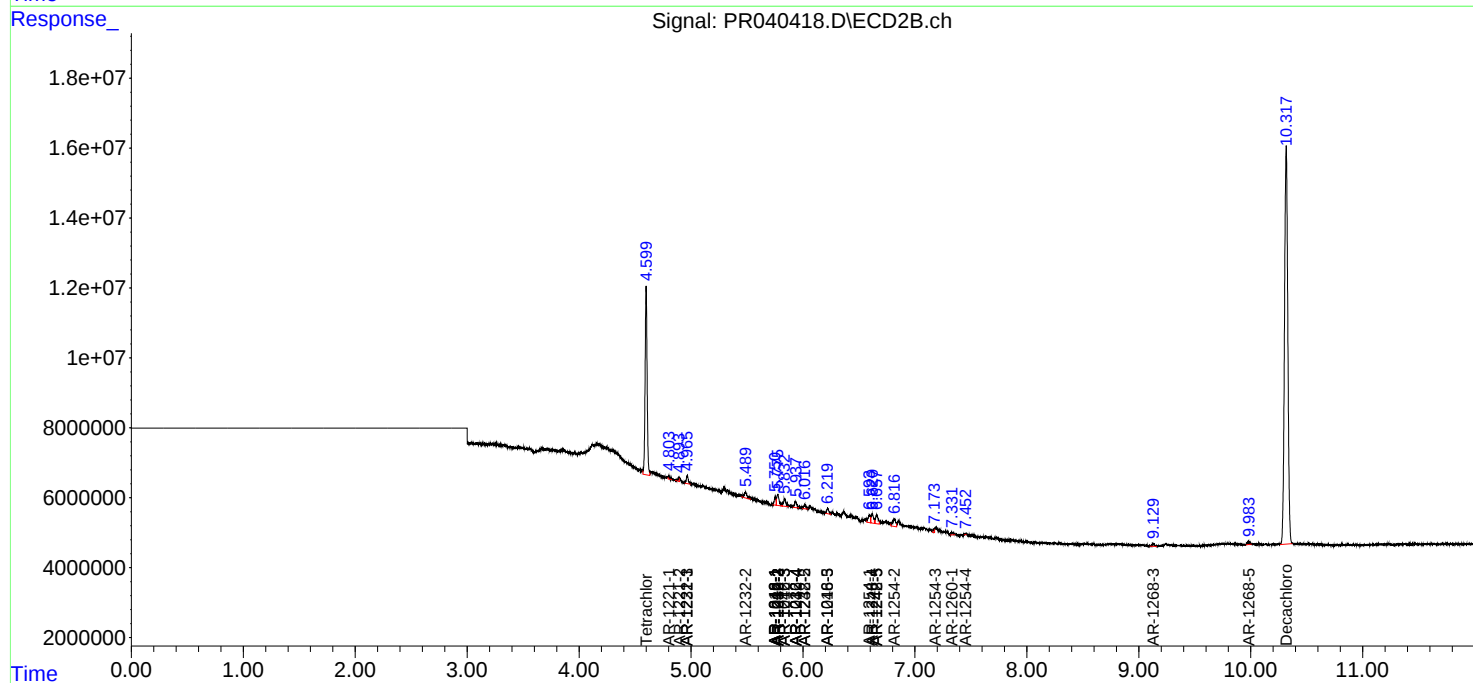
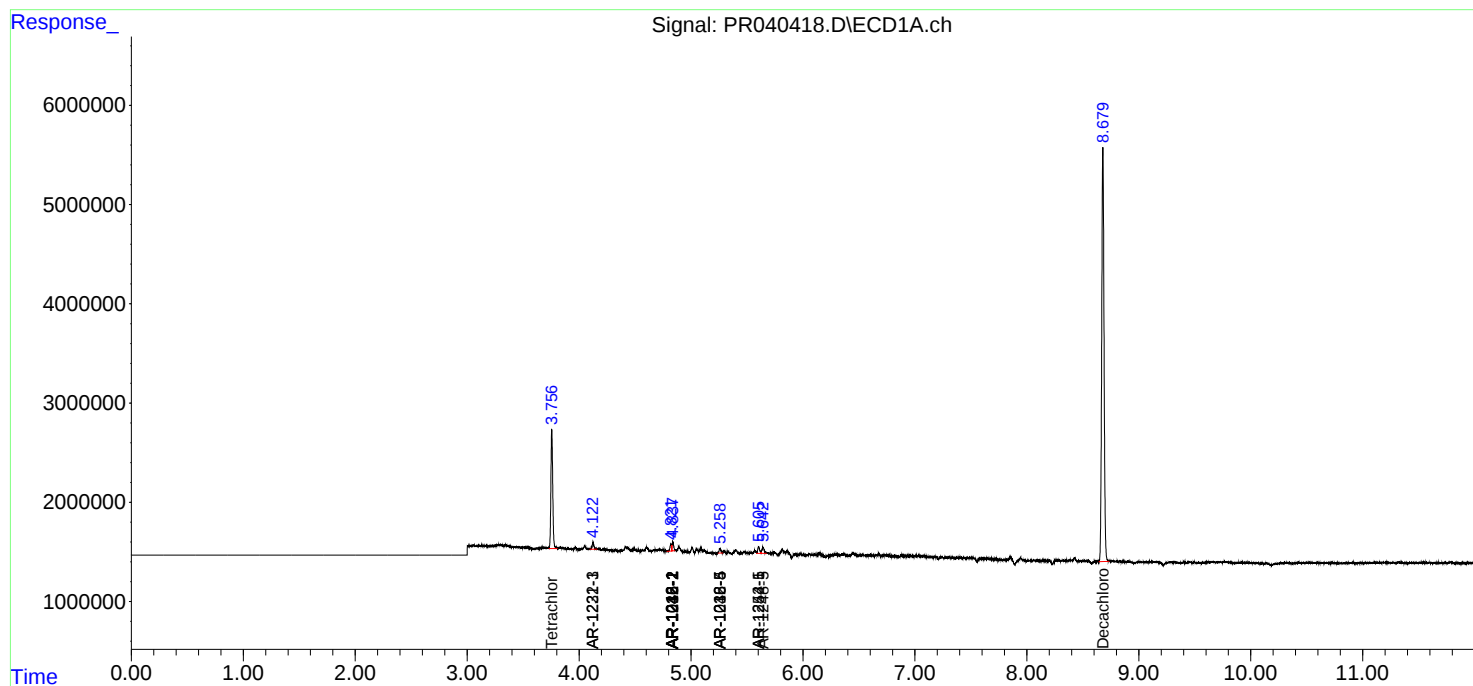
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

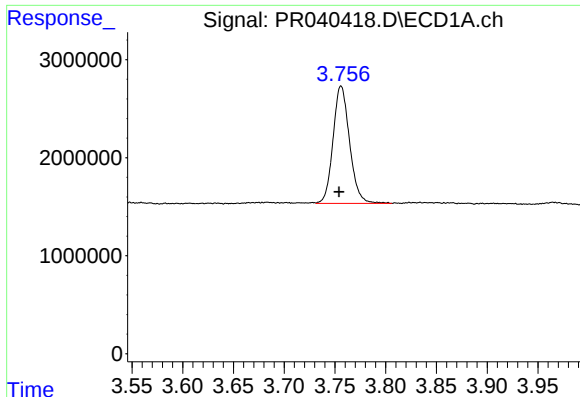
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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MDL-MDL-WATER-03-QT3-2019

Integration File signal 1: autoint1.e
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Quant Time: Aug 16 23:51:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 2019
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

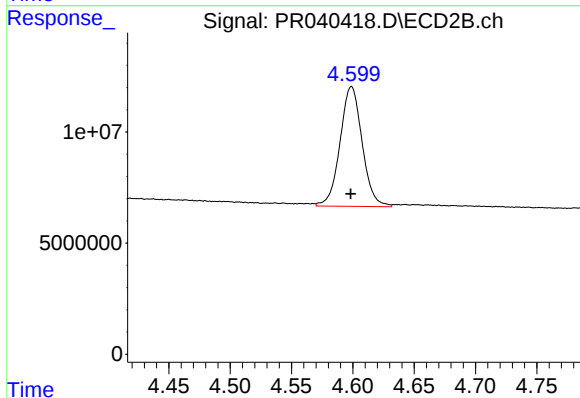




#1 Tetrachloro-m-xylene

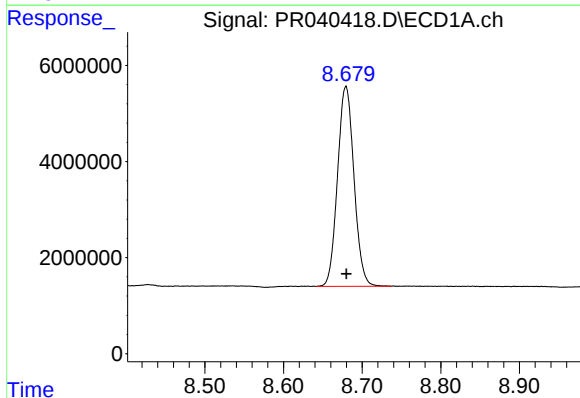
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 13583787
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



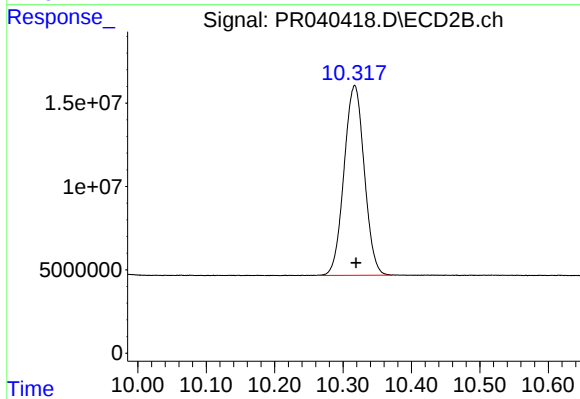
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 67688715
Conc: 10.97 ng/ml



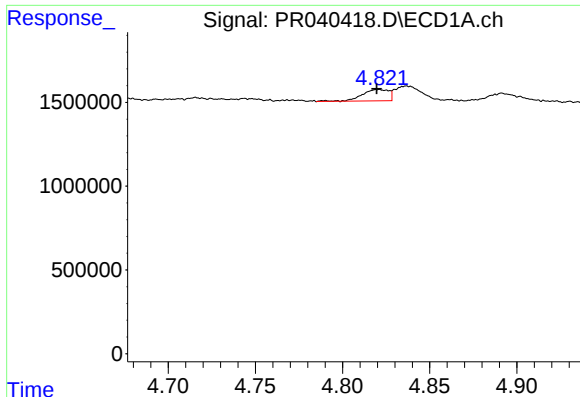
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 60493400
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

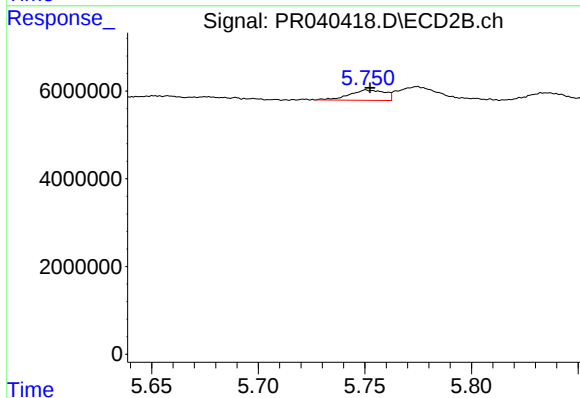
R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 233845372
Conc: 20.15 ng/ml



#3 AR-1016-1

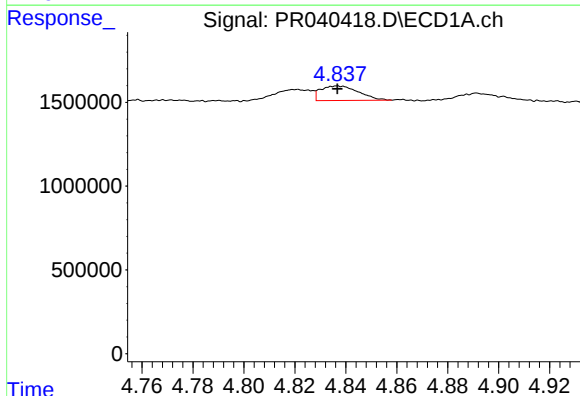
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 729771
Conc: 13.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



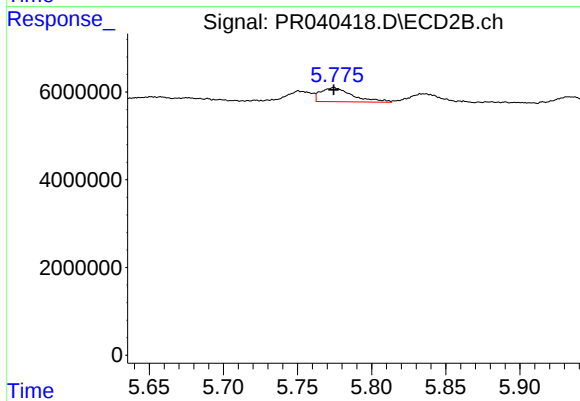
#3 AR-1016-1

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 2729063
Conc: 10.94 ng/ml



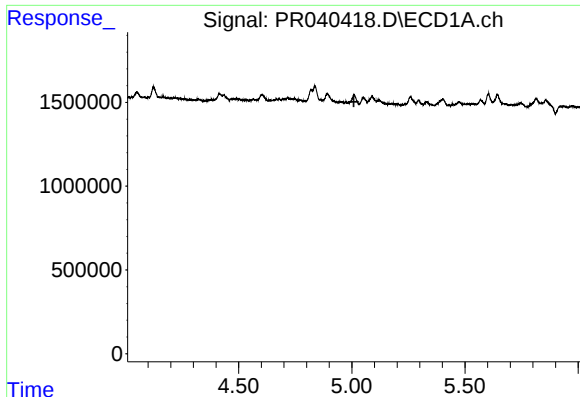
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 903654
Conc: 9.99 ng/ml



#4 AR-1016-2

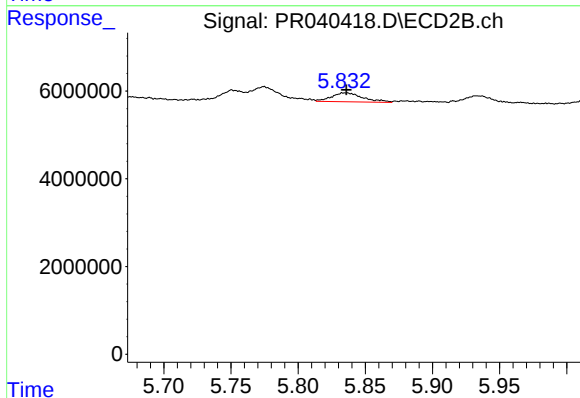
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 4798664
Conc: 12.30 ng/ml



#5 AR-1016-3

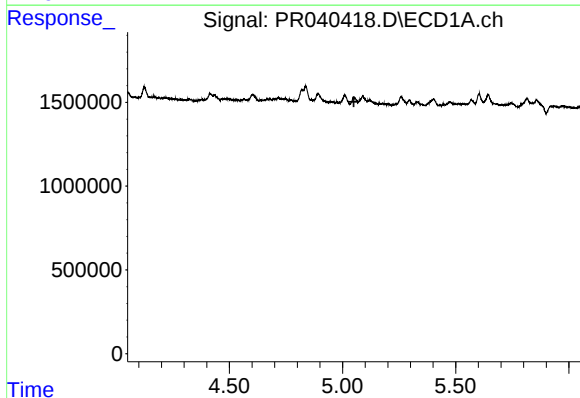
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



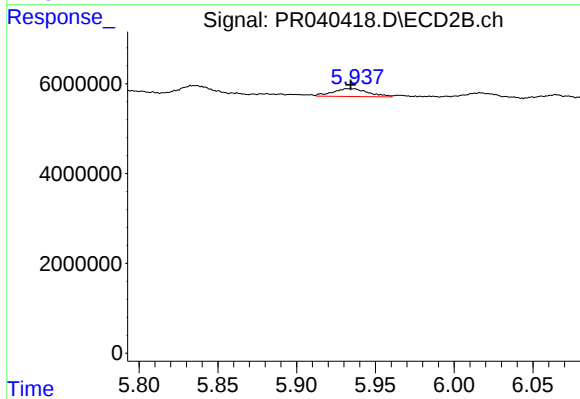
#5 AR-1016-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 3320406
Conc: 13.56 ng/ml



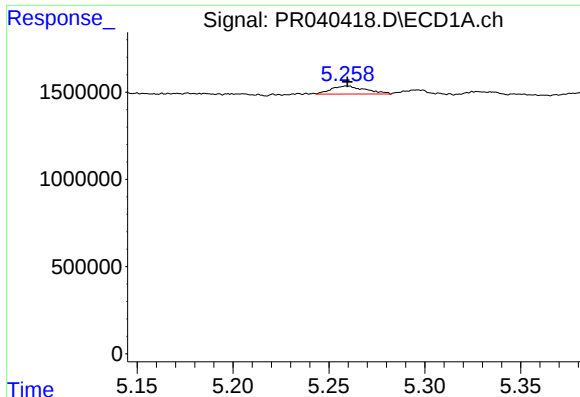
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#6 AR-1016-4

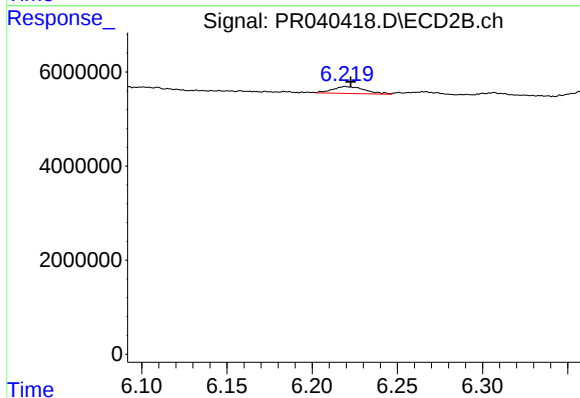
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 2719647
Conc: 13.73 ng/ml



#7 AR-1016-5

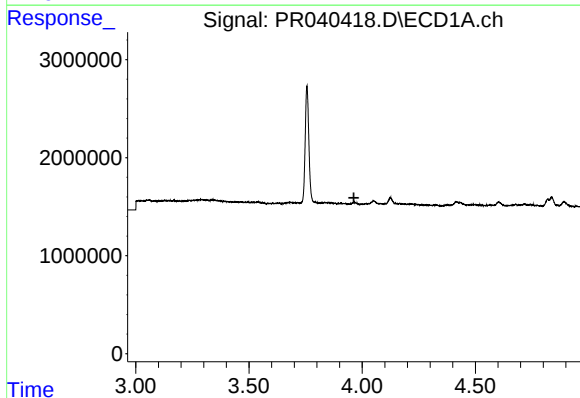
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 579217
Conc: 11.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



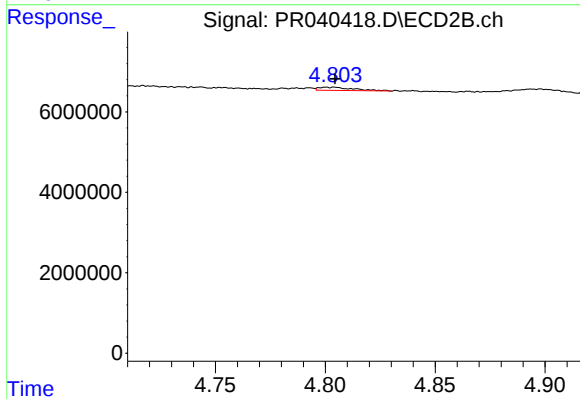
#7 AR-1016-5

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 1920990
Conc: 9.88 ng/ml



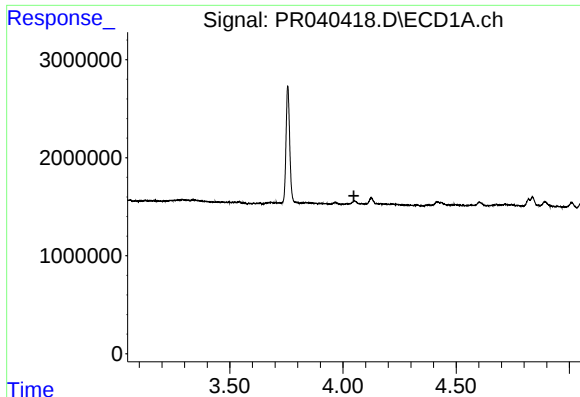
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#8 AR-1221-1

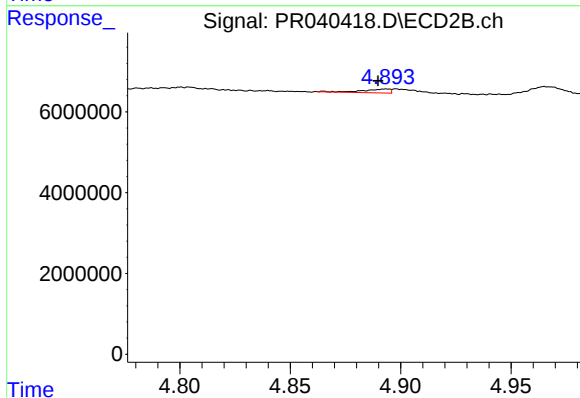
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 897449
Conc: 11.21 ng/ml



#9 AR-1221-2

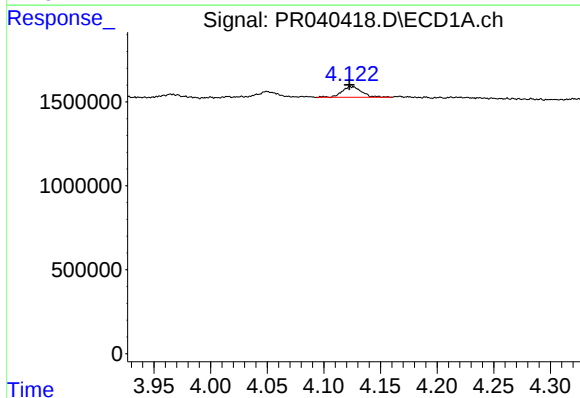
R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



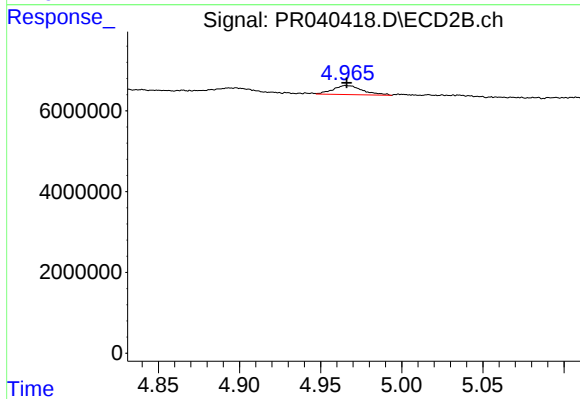
#9 AR-1221-2

R.T.: 4.894 min
Delta R.T.: 0.004 min
Response: 807834
Conc: 12.87 ng/ml



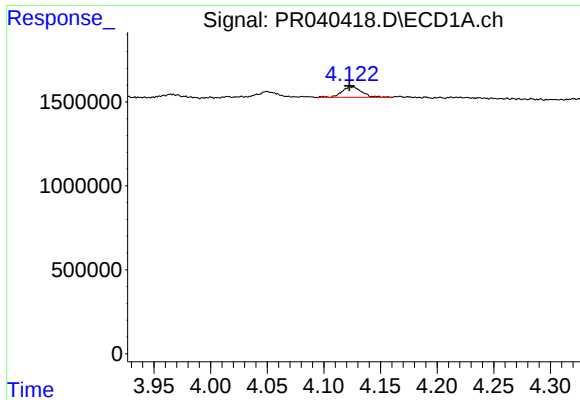
#10 AR-1221-3

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 775792
Conc: 18.34 ng/ml



#10 AR-1221-3

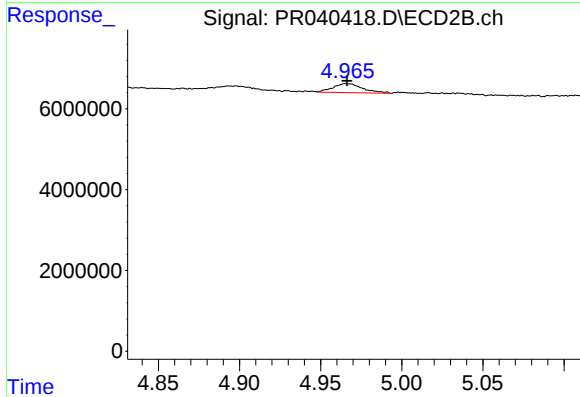
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2844633
Conc: 14.20 ng/ml



#11 AR-1232-1

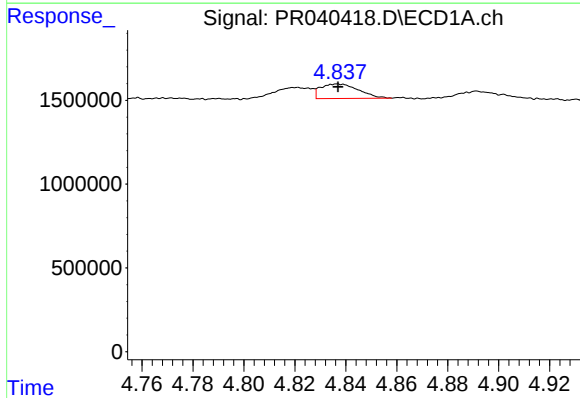
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 775792
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



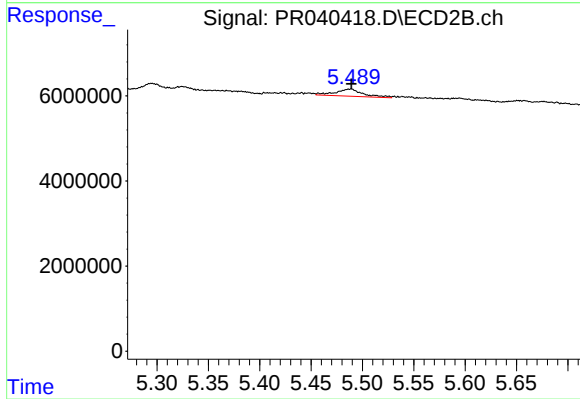
#11 AR-1232-1

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 2844633
Conc: 13.68 ng/ml



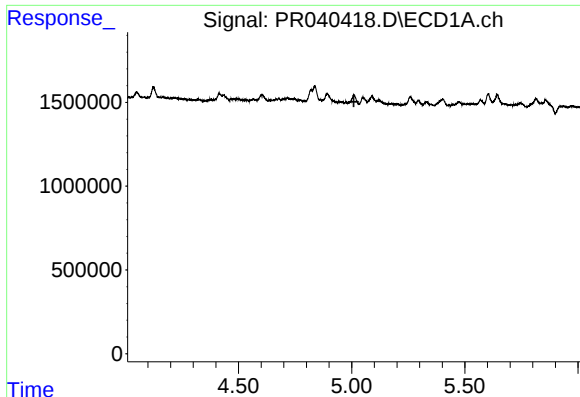
#12 AR-1232-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 903654
Conc: 14.58 ng/ml



#12 AR-1232-2

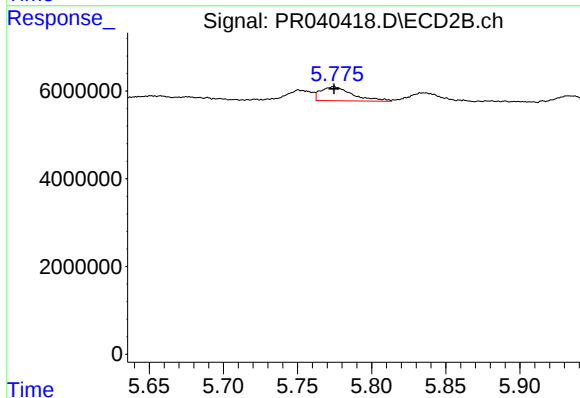
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 3166063
Conc: 27.85 ng/ml



#13 AR-1232-3

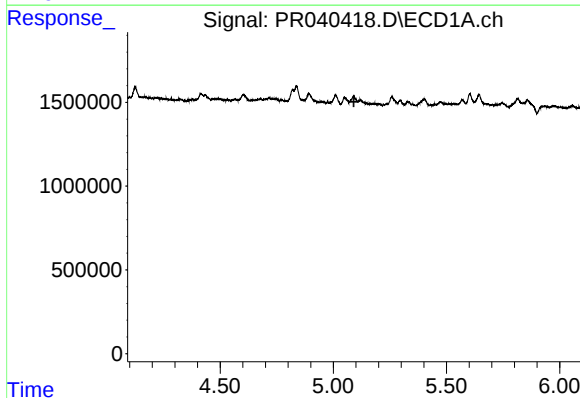
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



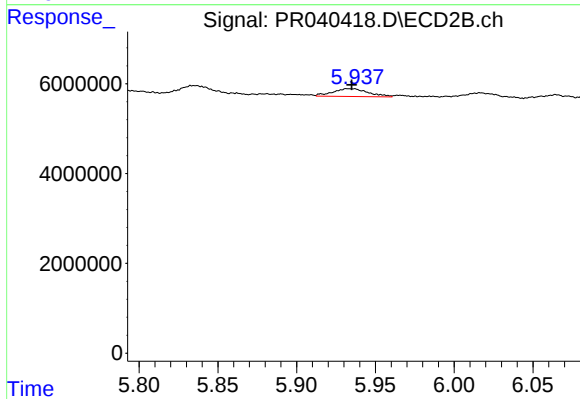
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 4798664
Conc: 18.82 ng/ml



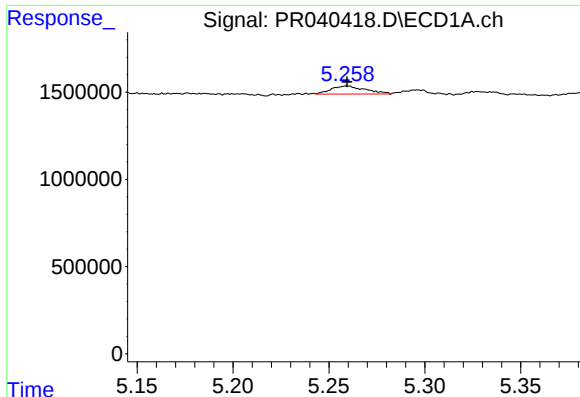
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.



#14 AR-1232-4

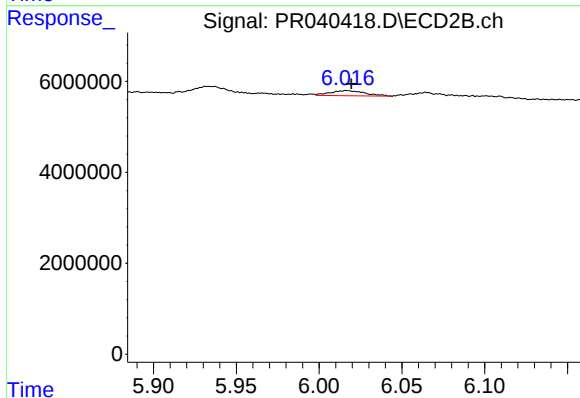
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 2719647
Conc: 21.11 ng/ml



#15 AR-1232-5

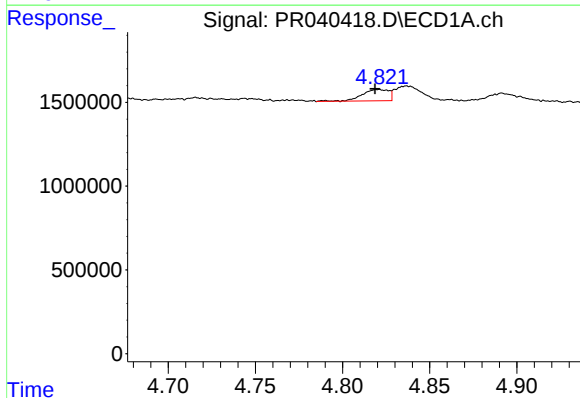
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 579217
Conc: 19.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



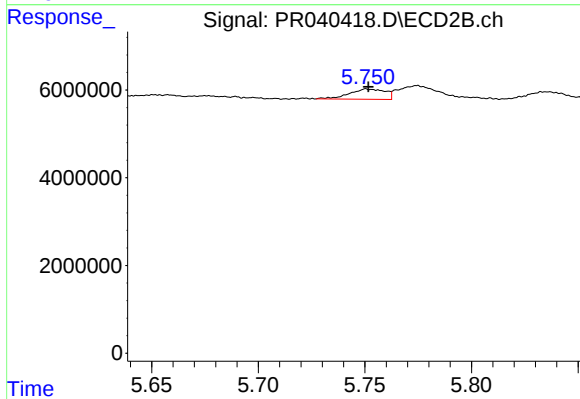
#15 AR-1232-5

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 1665019
Conc: 18.31 ng/ml



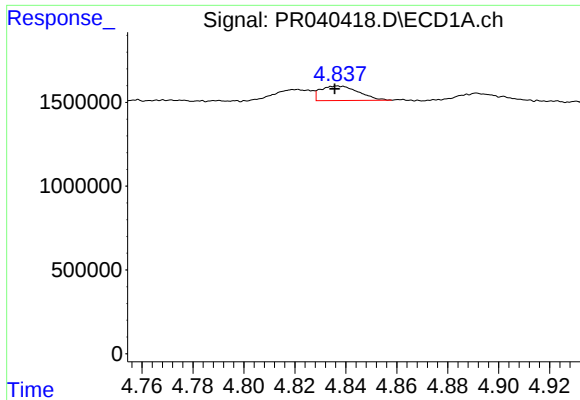
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 729771
Conc: 14.43 ng/ml



#16 AR-1242-1

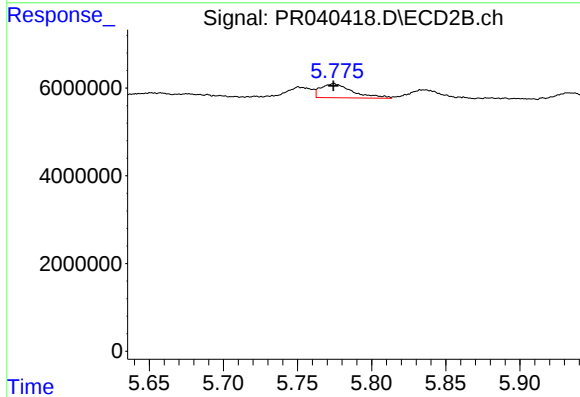
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 2729063
Conc: 11.29 ng/ml



#17 AR-1242-2

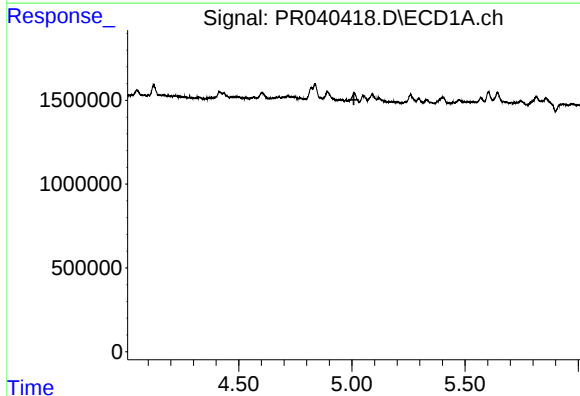
R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 903654
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



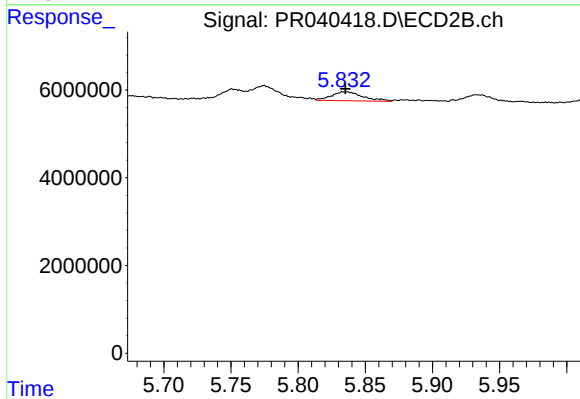
#17 AR-1242-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 4798664
Conc: 12.94 ng/ml



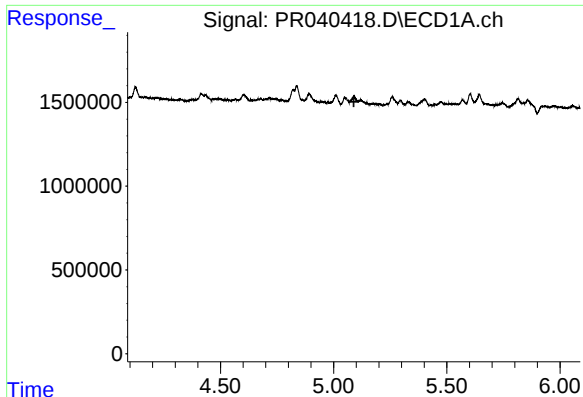
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

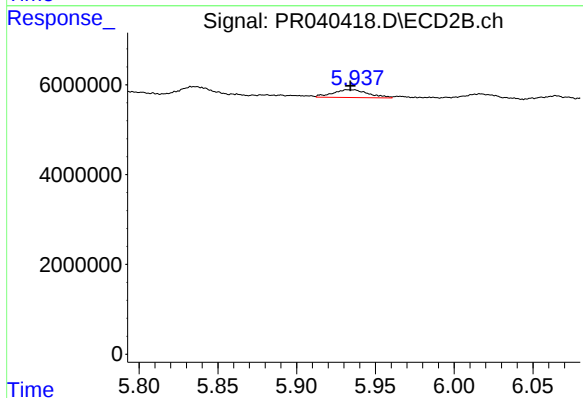
R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 3320406
Conc: 14.61 ng/ml



#19 AR-1242-4

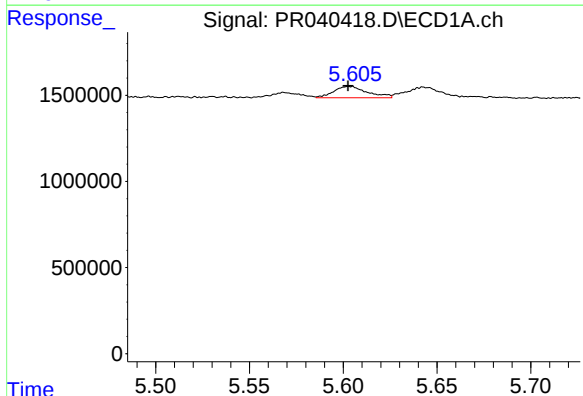
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



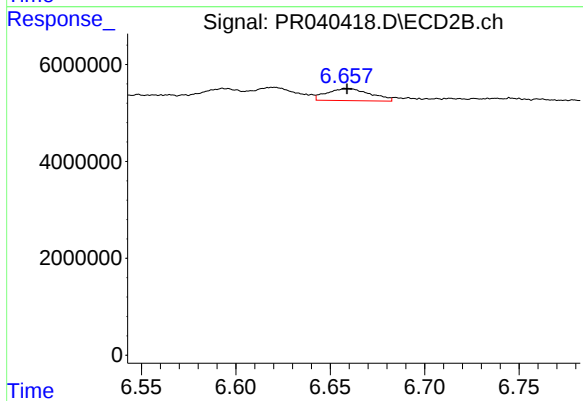
#19 AR-1242-4

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 2719647
Conc: 14.39 ng/ml



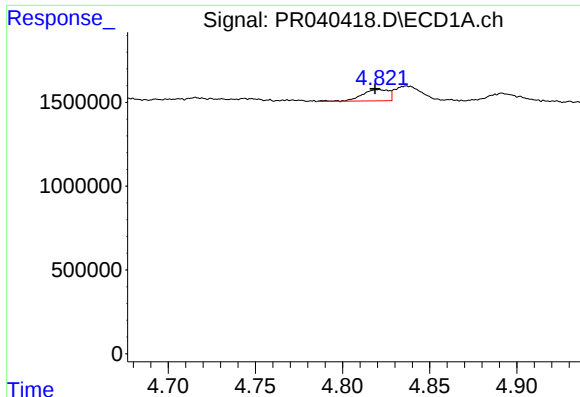
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 826673
Conc: 13.46 ng/ml



#20 AR-1242-5

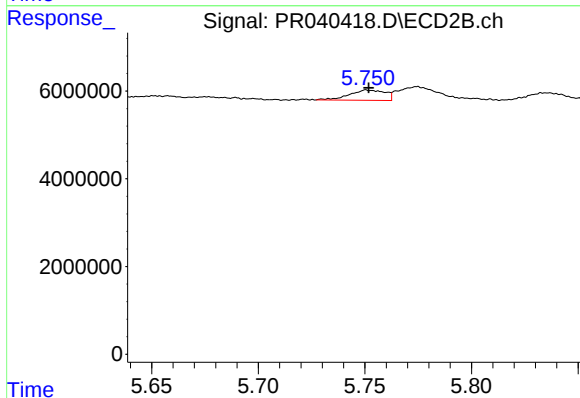
R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 3981086
Conc: 17.30 ng/ml



#21 AR-1248-1

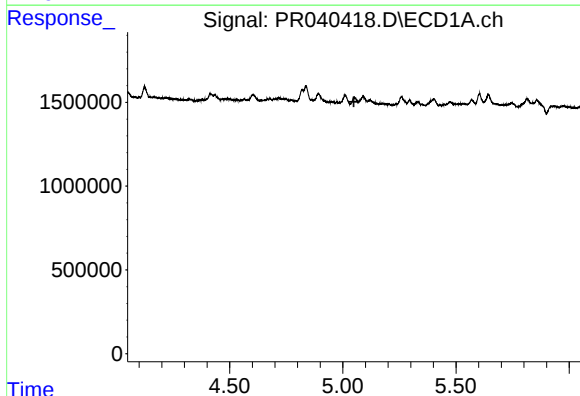
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 729771
Conc: 19.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



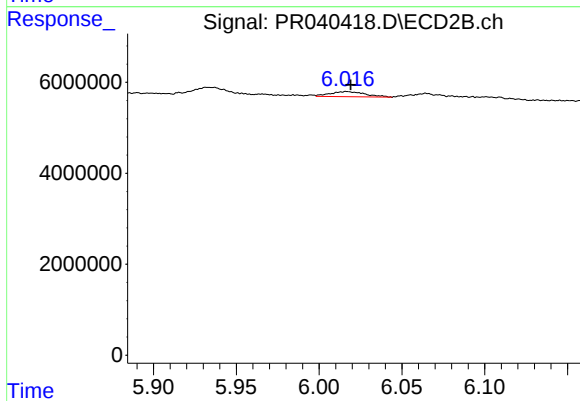
#21 AR-1248-1

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 2729063
Conc: 16.30 ng/ml



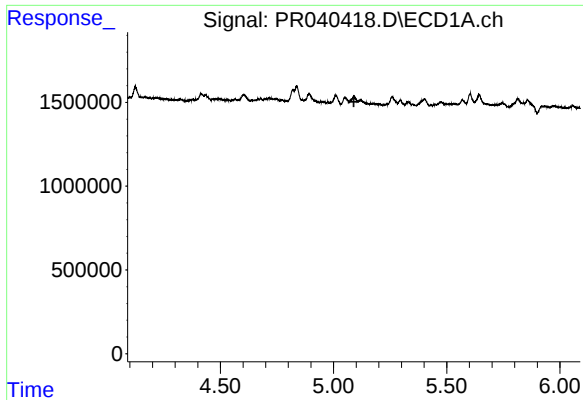
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#22 AR-1248-2

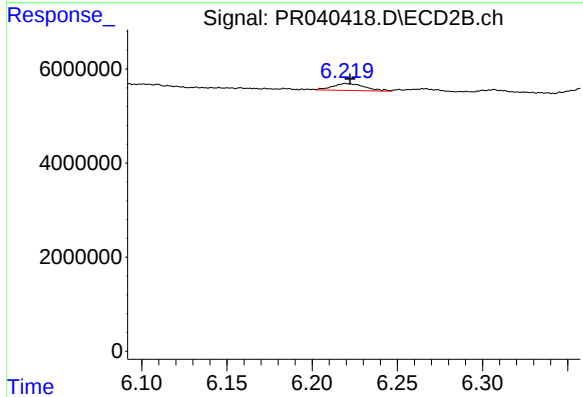
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 1665019
Conc: 6.80 ng/ml



#23 AR-1248-3

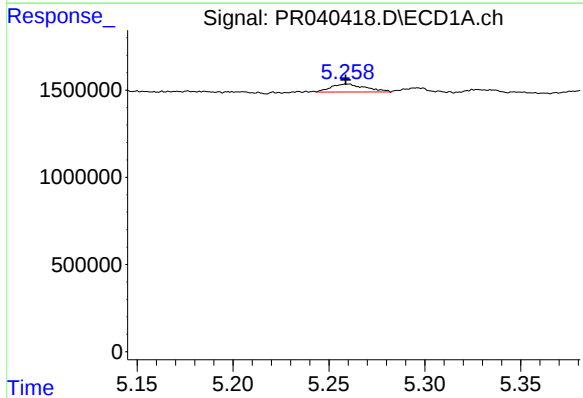
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



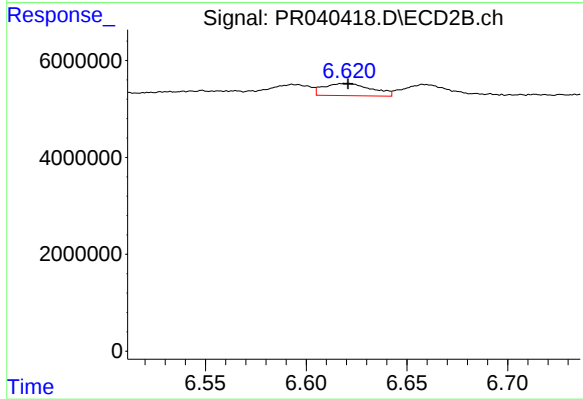
#23 AR-1248-3

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 1920990
Conc: 6.69 ng/ml



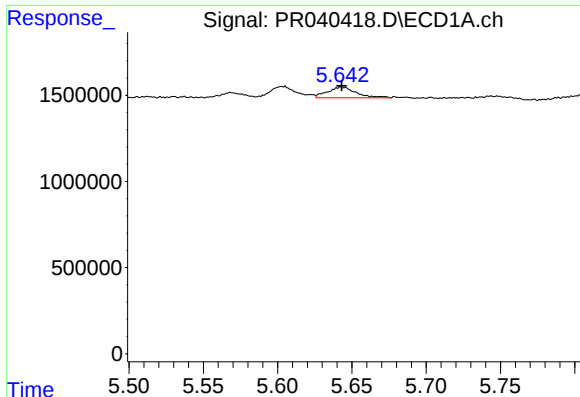
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 579217
Conc: 8.15 ng/ml



#24 AR-1248-4

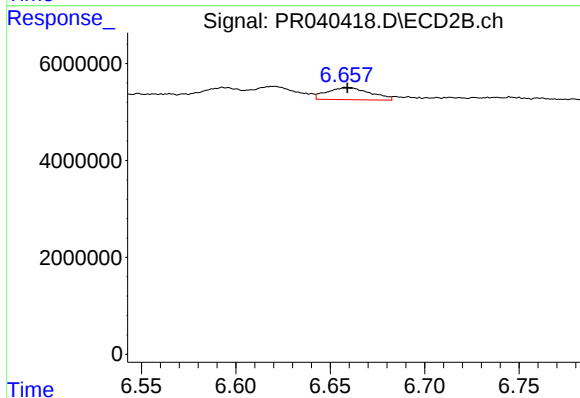
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 4164772
Conc: 11.60 ng/ml



#25 AR-1248-5

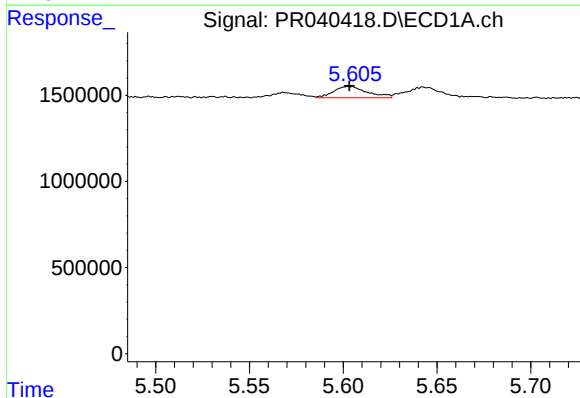
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 830337
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



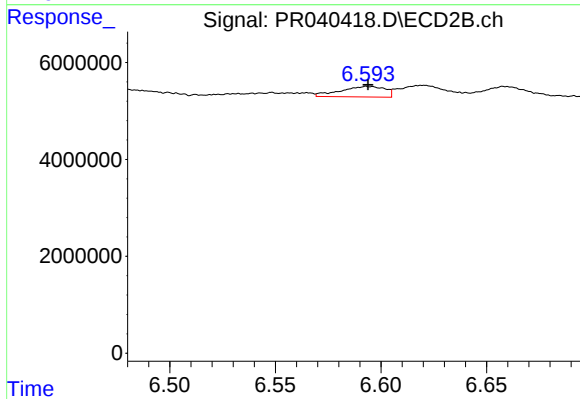
#25 AR-1248-5

R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 3981086
Conc: 11.50 ng/ml



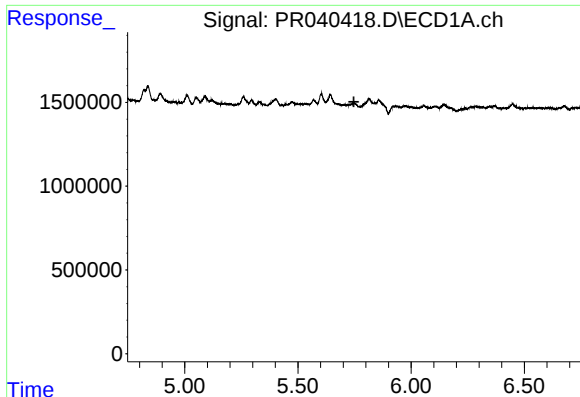
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 826673
Conc: 6.09 ng/ml



#26 AR-1254-1

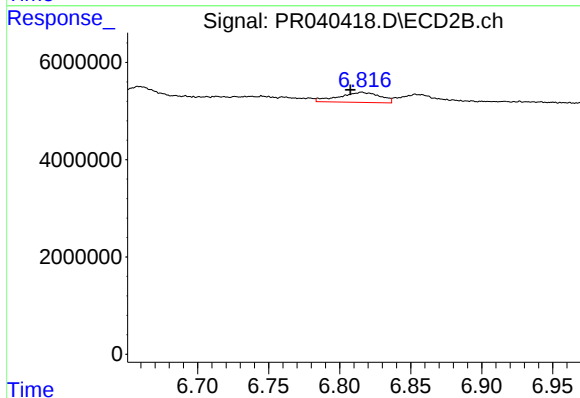
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 3212278
Conc: 8.14 ng/ml



#27 AR-1254-2

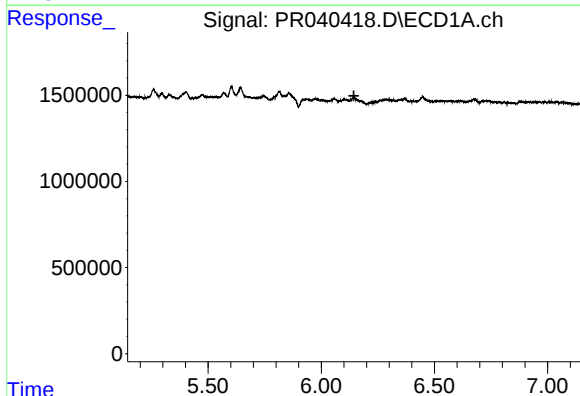
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



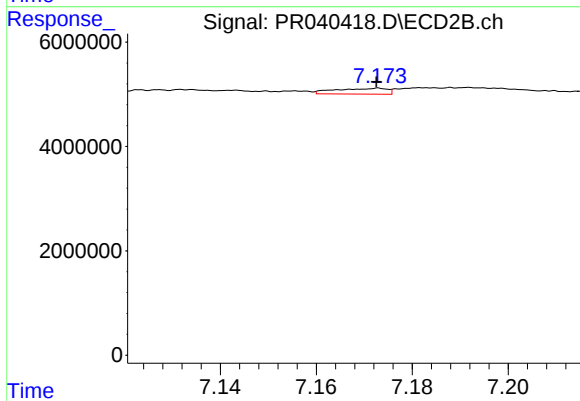
#27 AR-1254-2

R.T.: 6.816 min
Delta R.T.: 0.008 min
Response: 4173885
Conc: 6.60 ng/ml



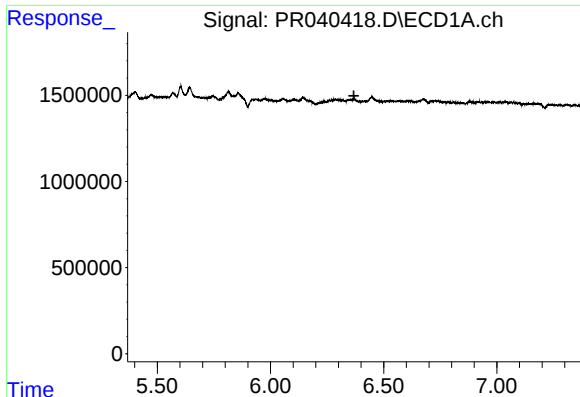
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#28 AR-1254-3

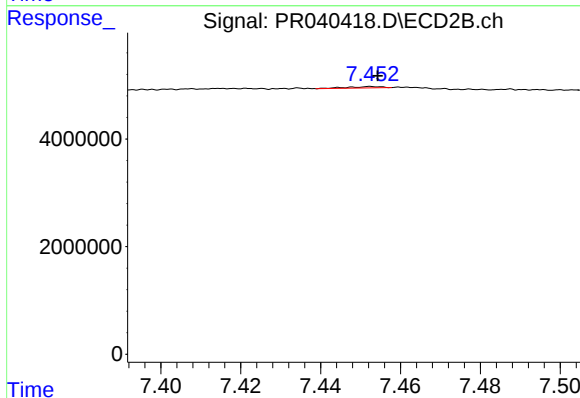
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 830936
Conc: 1.15 ng/ml



#29 AR-1254-4

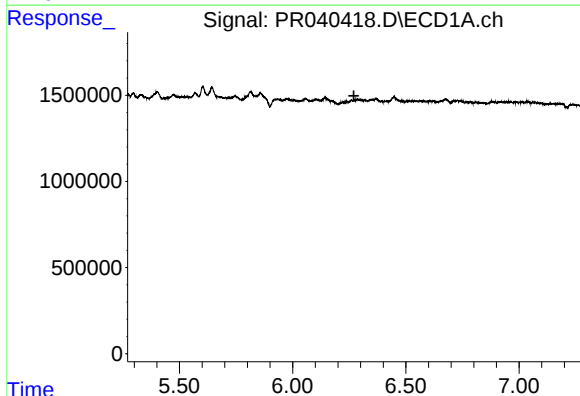
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



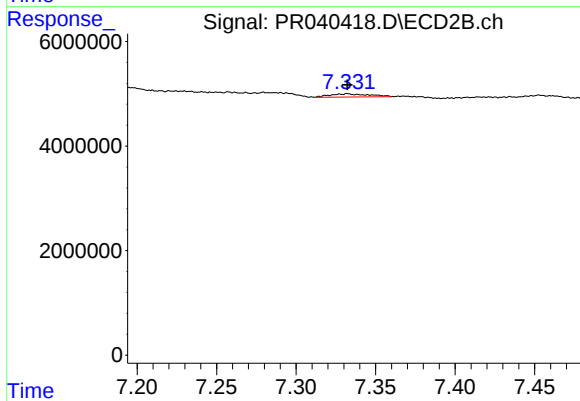
#29 AR-1254-4

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 155444
Conc: 0.28 ng/ml



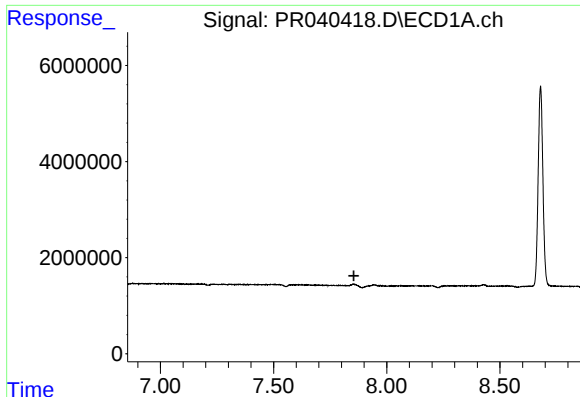
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.



#31 AR-1260-1

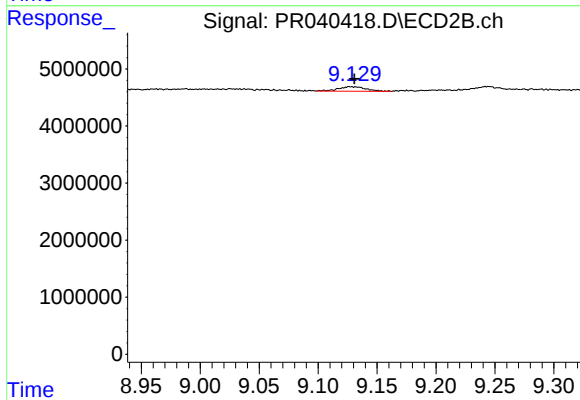
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1022944
Conc: 2.49 ng/ml



#43 AR-1268-3

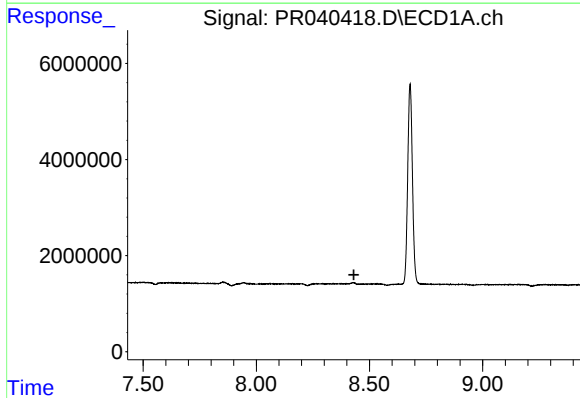
R.T.: 0.000 min
Exp R.T.: 7.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019



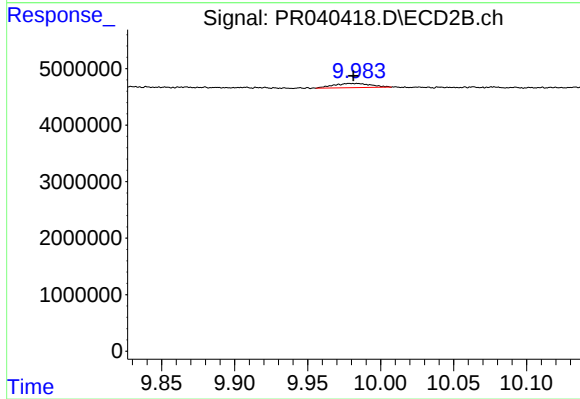
#43 AR-1268-3

R.T.: 9.126 min
Delta R.T.: -0.005 min
Response: 1263912
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: -0.003 min
Response: 1338956
Conc: 0.34 ng/ml