Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 13:22
Operator : SM\AJ
Sample : K3591-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 17 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 23:52:43 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	14178071	68241033	11.538	11.064	
2)	SA Decachlor...	8.679	10.316	59677459	229.0E6	20.716	19.733	
	Target Compounds							
3)	L1 AR-1016-1	4.820	5.754	823977	3405408	15.307	13.647	
4)	L1 AR-1016-2	4.837	5.777	1460546	5889123	16.152	15.098	
5)	L1 AR-1016-3	5.011	5.835	814453	3422897	18.284	13.975	
6)	L1 AR-1016-4	5.050	5.935	562752	2686814	15.746	13.559	
7)	L1 AR-1016-5	5.259	6.222	756960	2968743	15.075	15.274	
9)	L2 AR-1221-2	0.000	4.902	0	1225005	N.D.	19.515	#
10)	L2 AR-1221-3	0.000	4.966	0	1103560	N.D.	5.508	#
11)	L3 AR-1232-1	0.000	4.966	0	1103560	N.D.	5.308	#
12)	L3 AR-1232-2	4.837	5.489	1460546	2297564	23.559	20.208	
13)	L3 AR-1232-3	5.011	5.777	814453	5889123	27.901	23.095	
14)	L3 AR-1232-4	5.090	5.935	572560	2686814	22.003	20.855	
15)	L3 AR-1232-5	5.259	6.014	756960	1938152	25.047	21.316	
16)	L4 AR-1242-1	4.820	5.754	823977	3405408	16.297	14.086	
17)	L4 AR-1242-2	4.837	5.777	1460546	5889123	17.137	15.885	
18)	L4 AR-1242-3	5.011	5.835	814453	3422897	19.161	15.057	
19)	L4 AR-1242-4	5.090	5.935	572560	2686814	13.847	14.214	
20)	L4 AR-1242-5	5.603	6.659	983110	3870759	16.010	16.820	
21)	L5 AR-1248-1	4.820	5.754	823977	3405408	21.911	20.343	
22)	L5 AR-1248-2	5.050	6.014	562752	1938152	10.448	7.912	
23)	L5 AR-1248-3	5.090	6.222	572560	2968743	10.235	10.333	
24)	L5 AR-1248-4	5.259	6.620	756960	3891931	10.650	10.843	
25)	L5 AR-1248-5	5.642	6.659	967398	3870759	12.517	11.183	
26)	L6 AR-1254-1	5.603	6.594	983110	2575412	7.241	6.524	
27)	L6 AR-1254-2	5.815	6.816	549506	5117710	4.606	8.095	#
28)	L6 AR-1254-3	0.000	7.173	0	1532883	N.D.	2.122	#
29)	L6 AR-1254-4	0.000	7.456	0	1321808	N.D.	2.407	#
31)	L7 AR-1260-1	0.000	7.331	0	1153178	N.D.	2.802	#
43)	L9 AR-1268-3	0.000	9.130	0	1207014	N.D.	1.144	#
45)	L9 AR-1268-5	0.000	9.979	0	1123755	N.D.	0.285	#

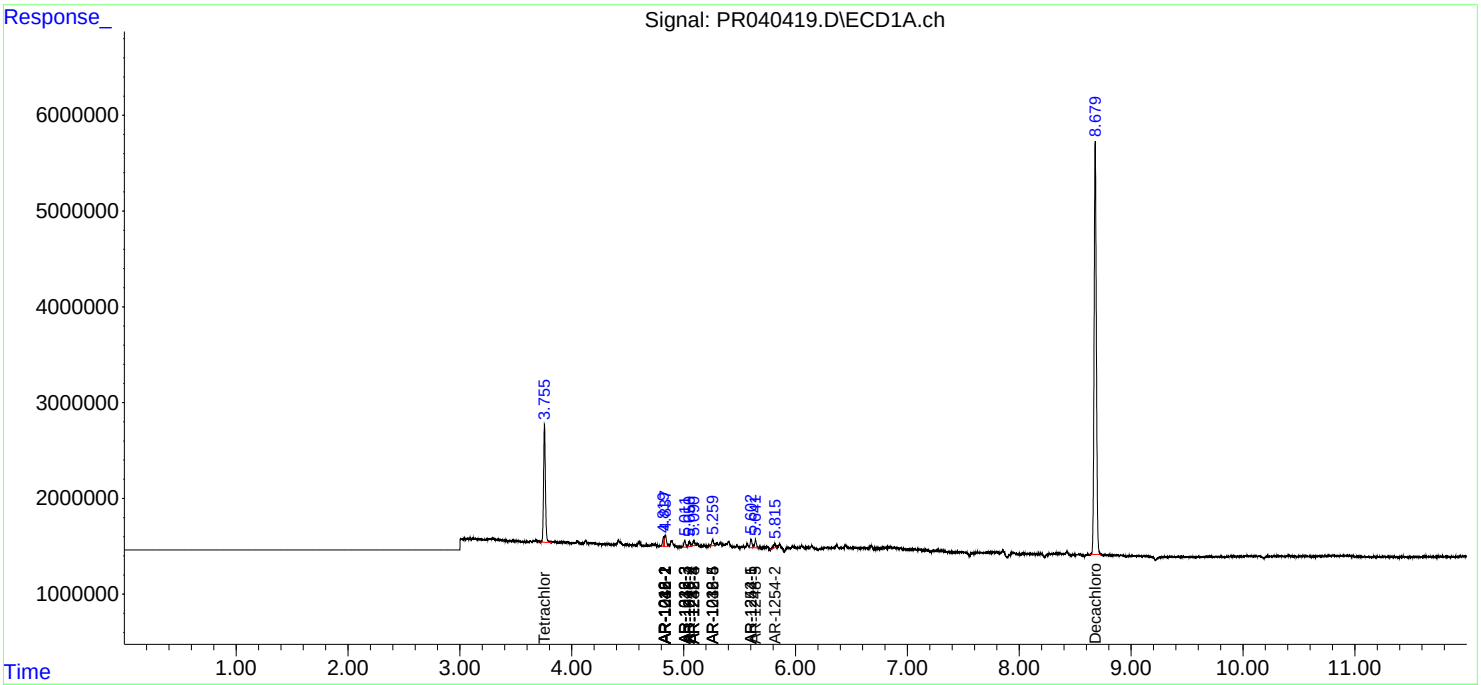
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

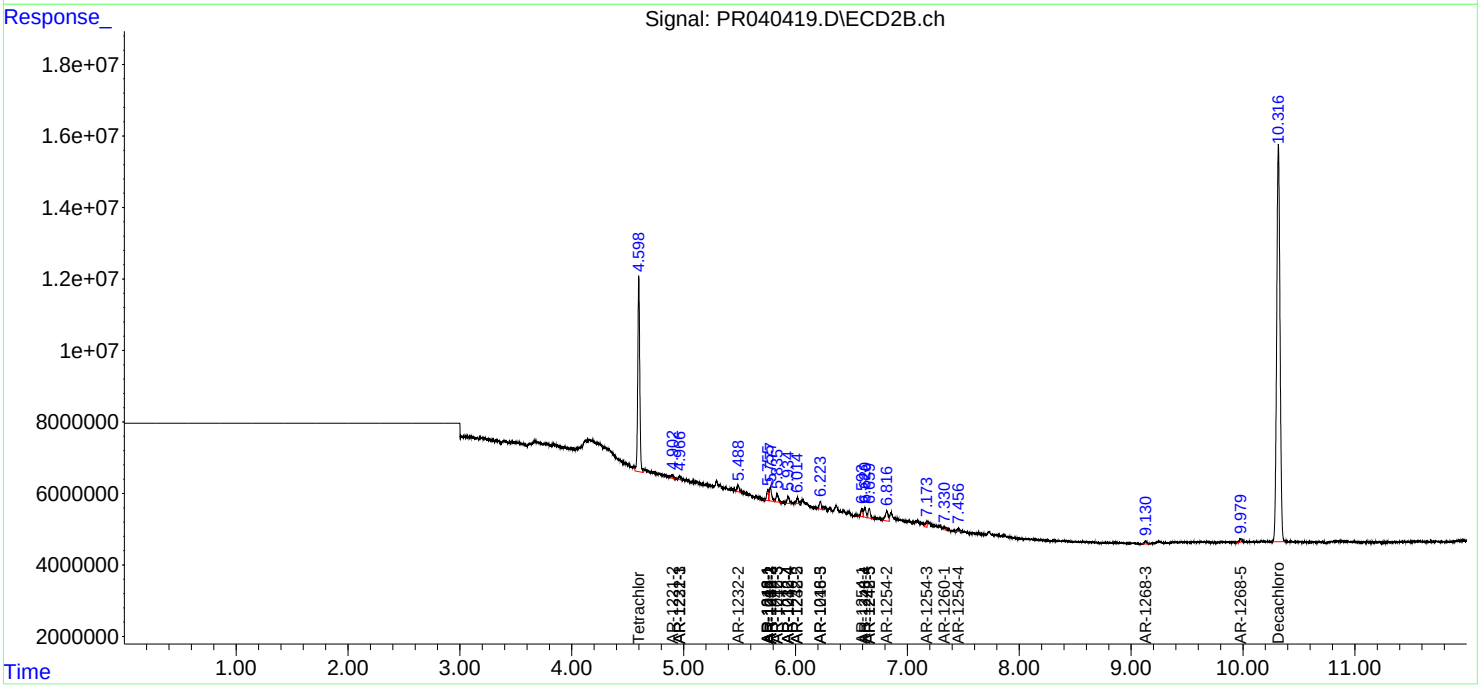
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 13:22
Operator : SM\AJ
Sample : K3591-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 17 Sample Multiplier: 1

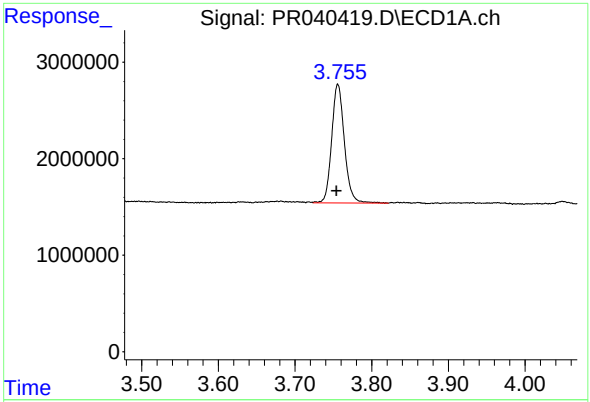
Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:52:43 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



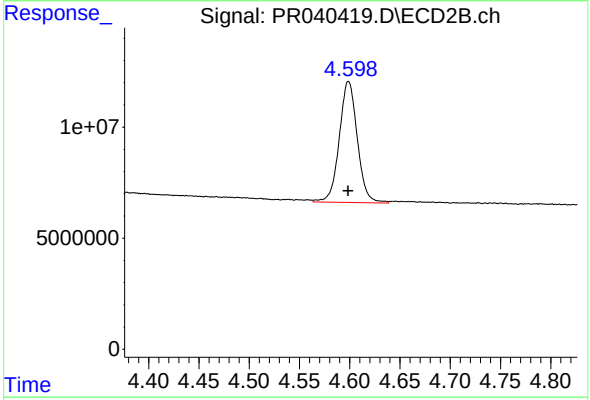




#1 Tetrachloro-m-xylene

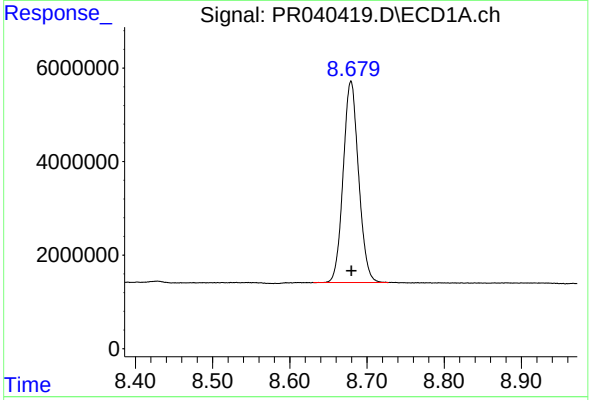
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 14178071
Conc: 11.54 ng/ml

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



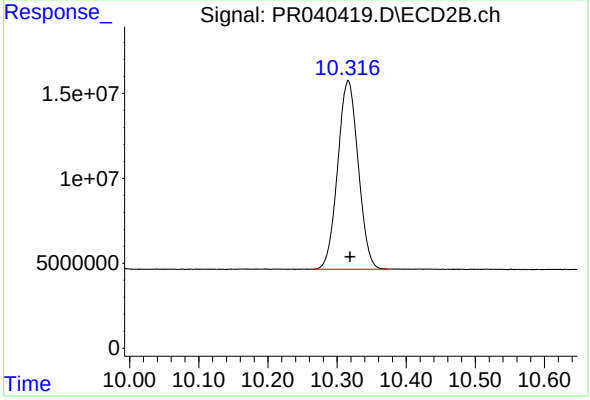
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 68241033
Conc: 11.06 ng/ml



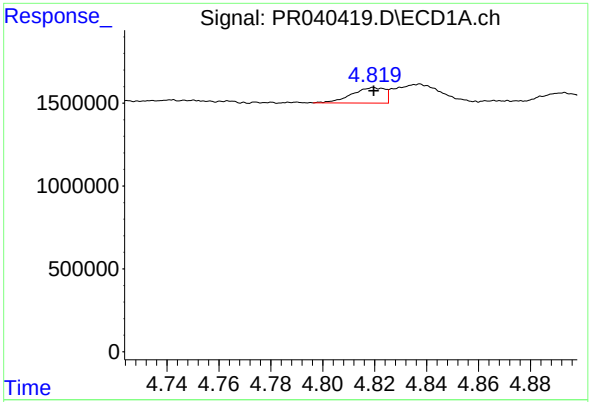
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 59677459
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

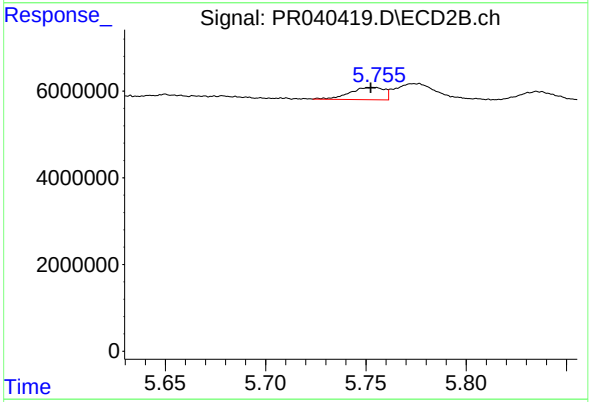
R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 229029528
Conc: 19.73 ng/ml



#3 AR-1016-1

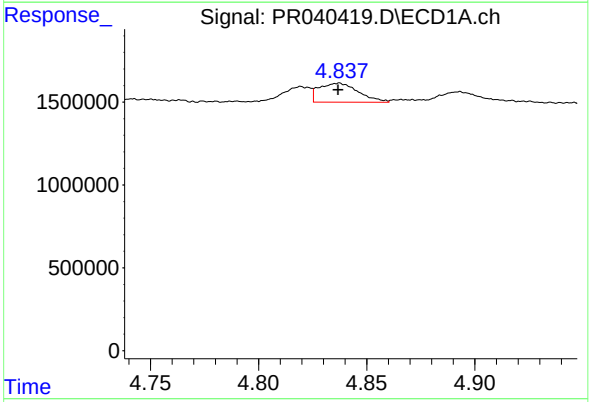
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 823977
Conc: 15.31 ng/ml

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



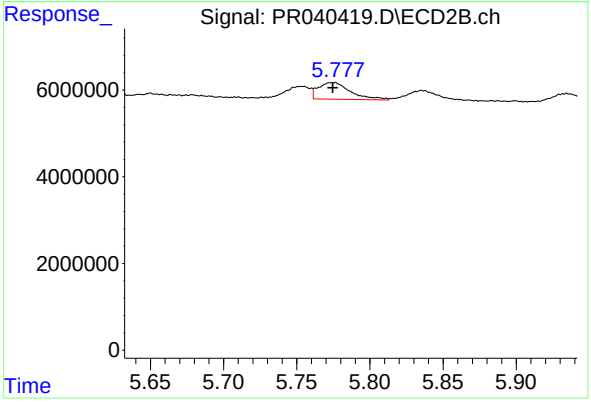
#3 AR-1016-1

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 3405408
Conc: 13.65 ng/ml



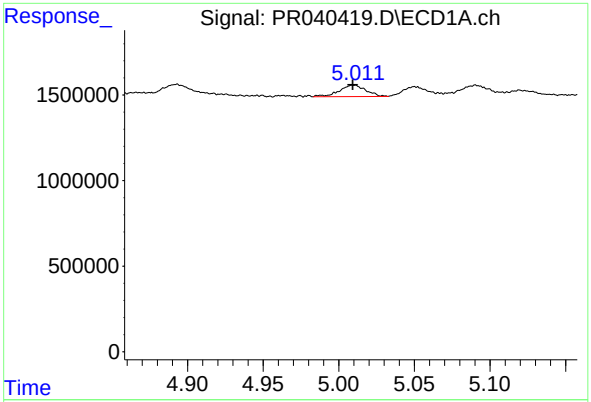
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1460546
Conc: 16.15 ng/ml



#4 AR-1016-2

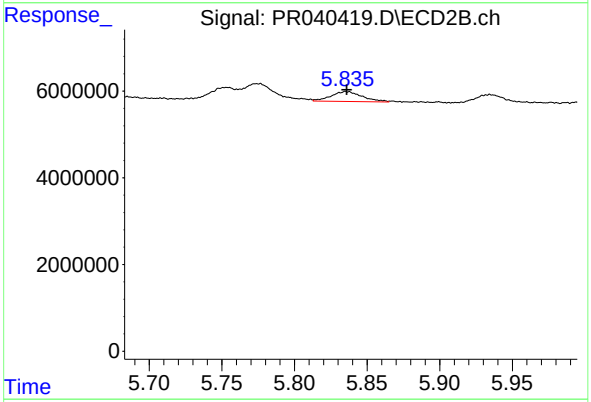
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 5889123
Conc: 15.10 ng/ml



#5 AR-1016-3

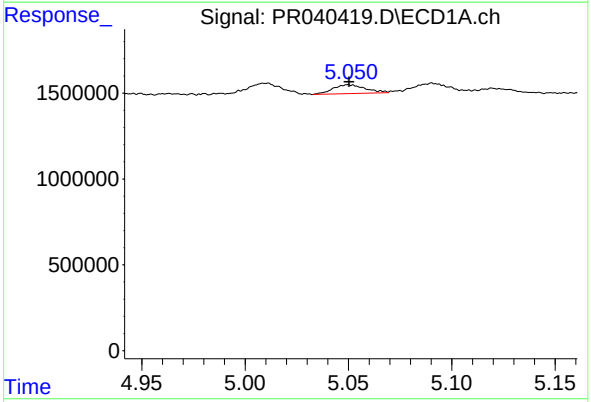
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 814453
Conc: 18.28 ng/ml

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



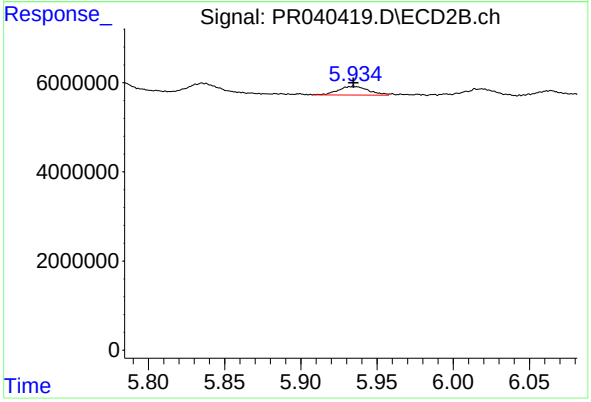
#5 AR-1016-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3422897
Conc: 13.97 ng/ml



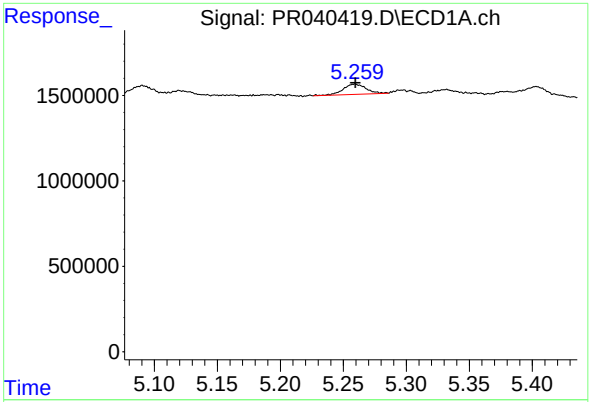
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 562752
Conc: 15.75 ng/ml



#6 AR-1016-4

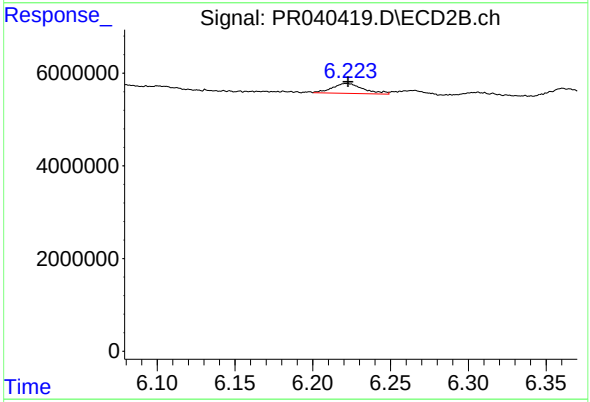
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 2686814
Conc: 13.56 ng/ml



#7 AR-1016-5

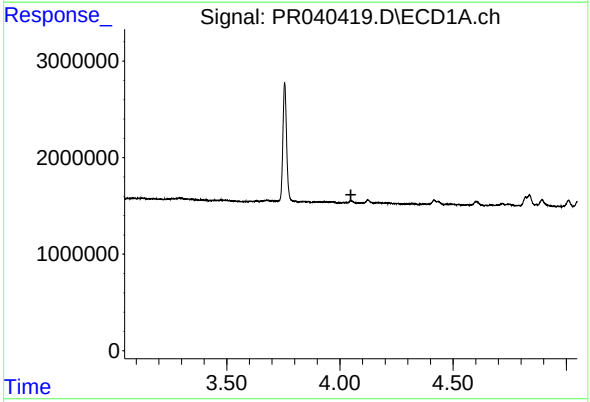
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 756960
Conc: 15.08 ng/ml

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



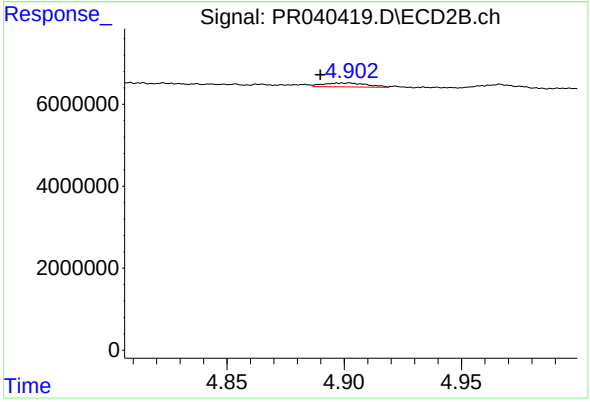
#7 AR-1016-5

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 2968743
Conc: 15.27 ng/ml



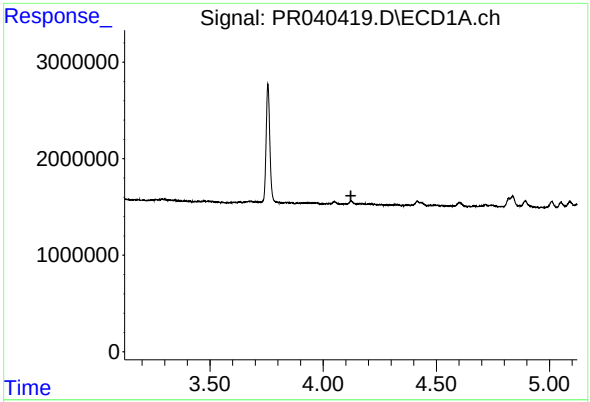
#9 AR-1221-2

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



#9 AR-1221-2

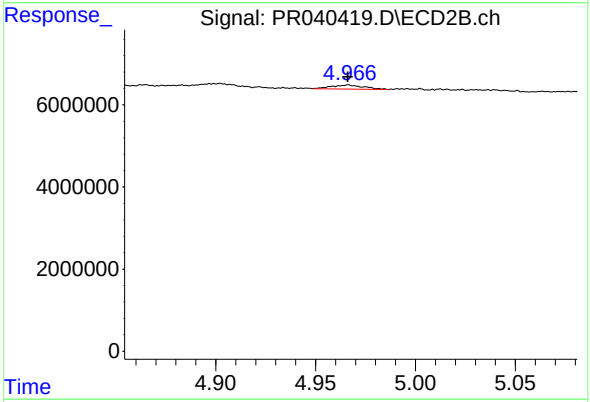
R.T.: 4.902 min
Delta R.T.: 0.012 min
Response: 1225005
Conc: 19.51 ng/ml



#10 AR-1221-3

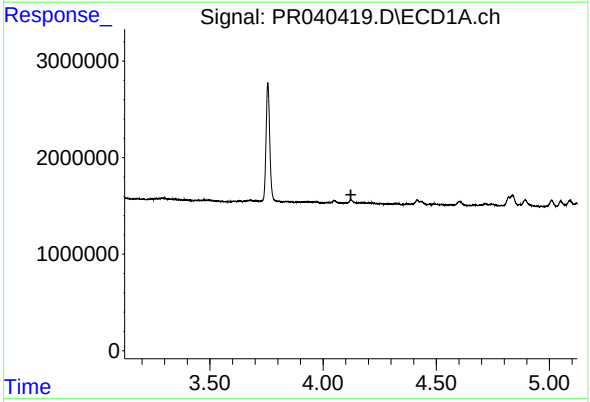
R.T.: 0.000 min
Exp R.T. : 4.122 min
Response: 0
Conc: N.D.

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



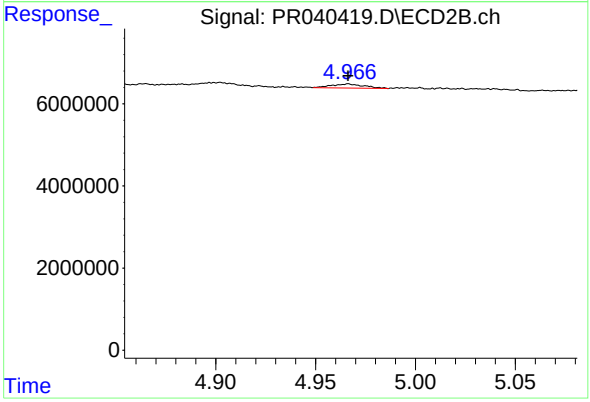
#10 AR-1221-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1103560
Conc: 5.51 ng/ml



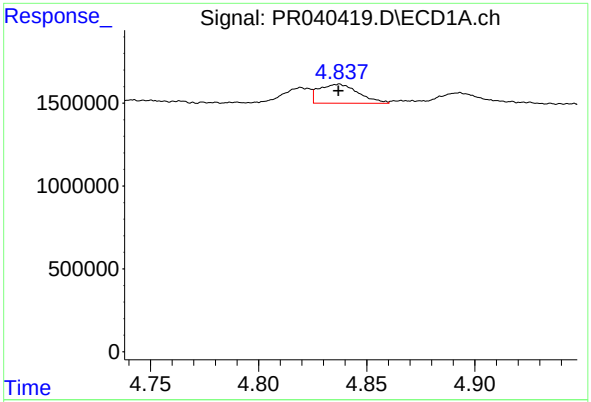
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.123 min
Response: 0
Conc: N.D.



#11 AR-1232-1

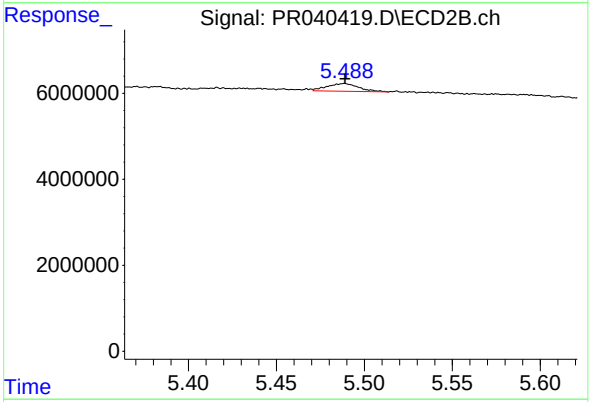
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1103560
Conc: 5.31 ng/ml



#12 AR-1232-2

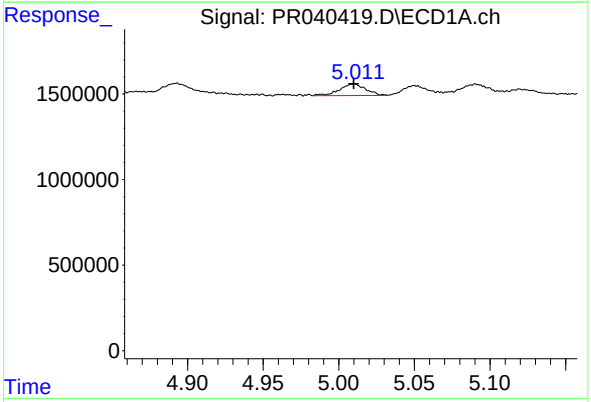
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1460546
Conc: 23.56 ng/ml

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



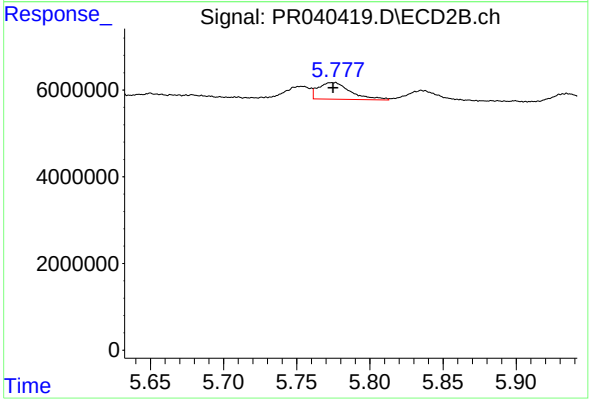
#12 AR-1232-2

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 2297564
Conc: 20.21 ng/ml



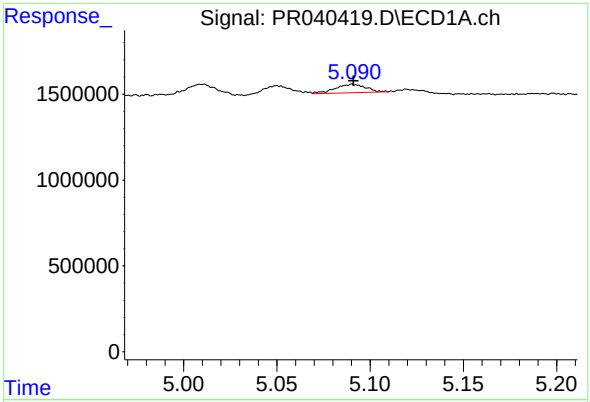
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 814453
Conc: 27.90 ng/ml



#13 AR-1232-3

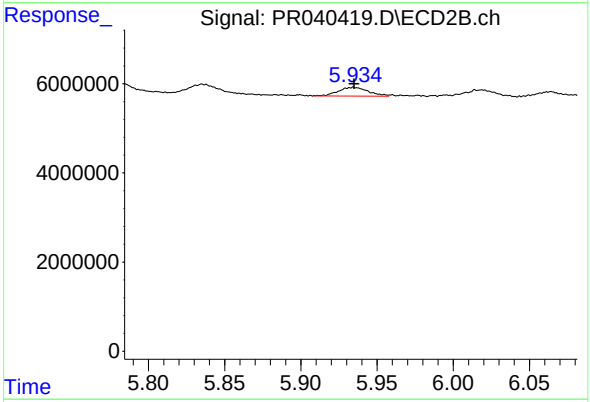
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 5889123
Conc: 23.09 ng/ml



#14 AR-1232-4

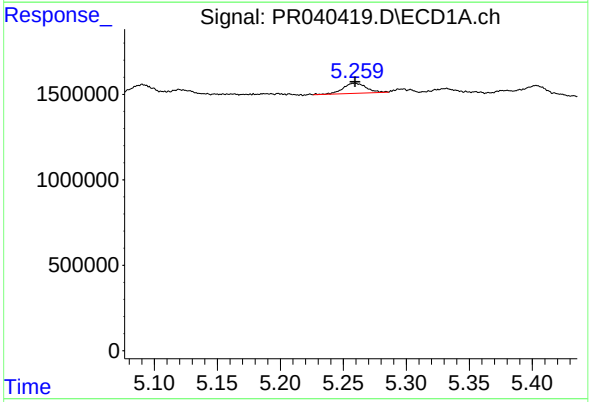
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 572560
Conc: 22.00 ng/ml

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



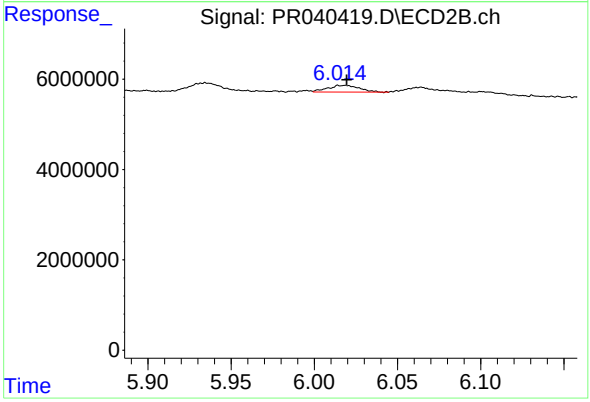
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 2686814
Conc: 20.86 ng/ml



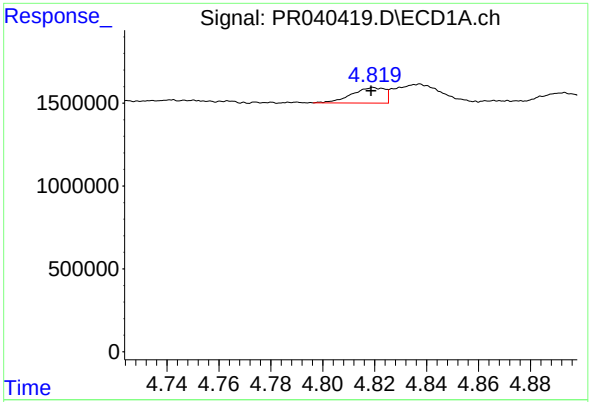
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 756960
Conc: 25.05 ng/ml



#15 AR-1232-5

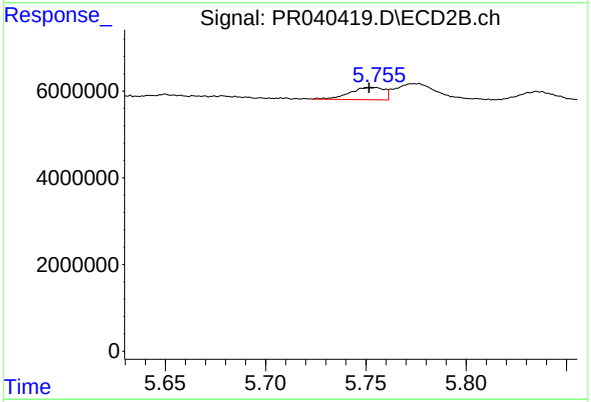
R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 1938152
Conc: 21.32 ng/ml



#16 AR-1242-1

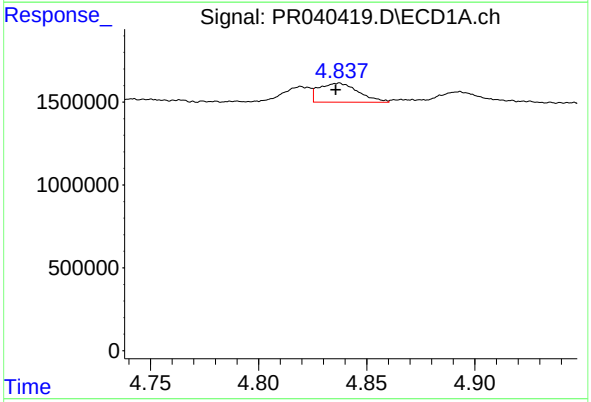
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 823977
Conc: 16.30 ng/ml

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



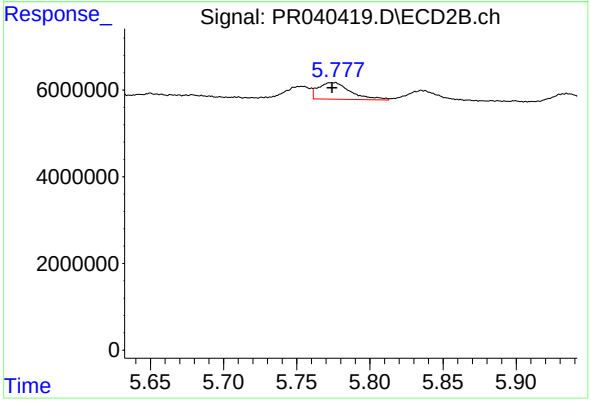
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 3405408
Conc: 14.09 ng/ml



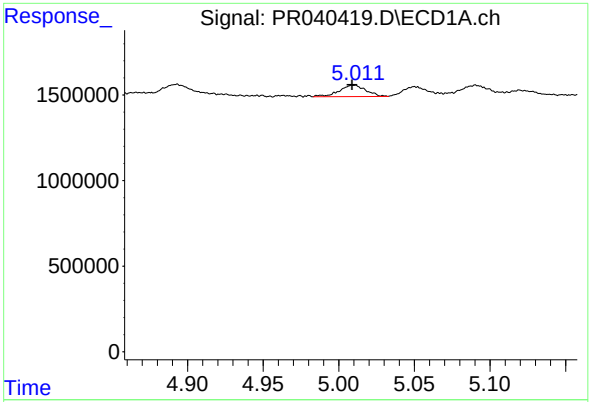
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 1460546
Conc: 17.14 ng/ml



#17 AR-1242-2

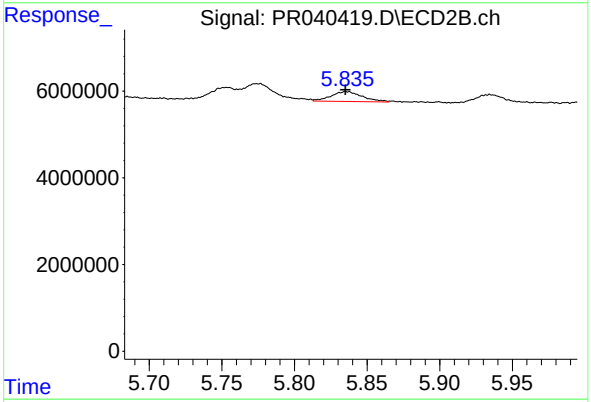
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 5889123
Conc: 15.88 ng/ml



#18 AR-1242-3

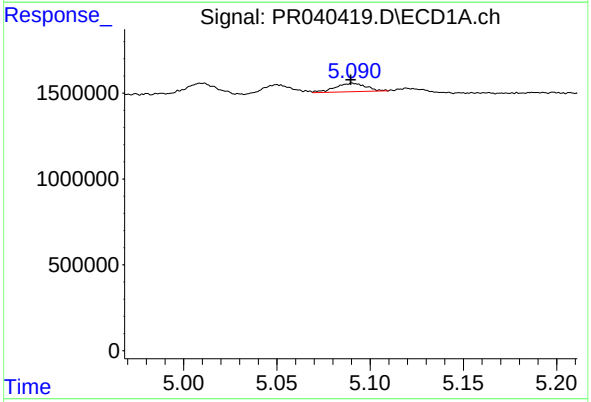
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 814453
Conc: 19.16 ng/ml

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



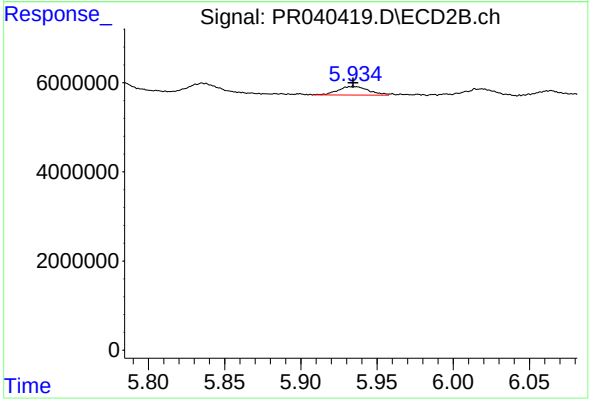
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3422897
Conc: 15.06 ng/ml



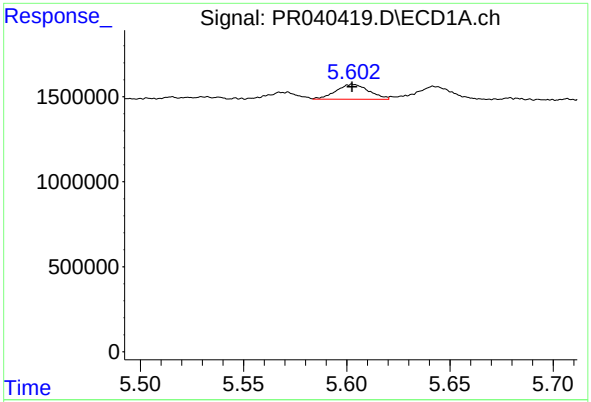
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 572560
Conc: 13.85 ng/ml



#19 AR-1242-4

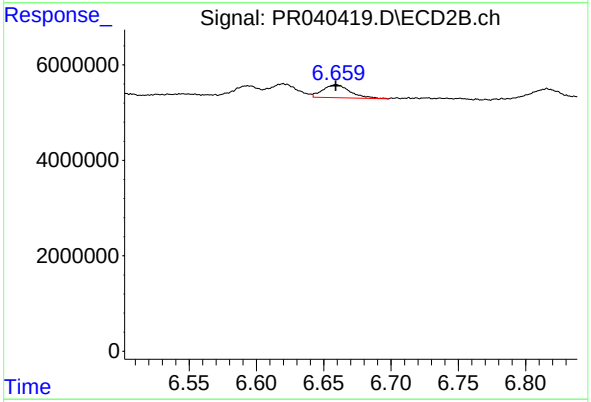
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 2686814
Conc: 14.21 ng/ml



#20 AR-1242-5

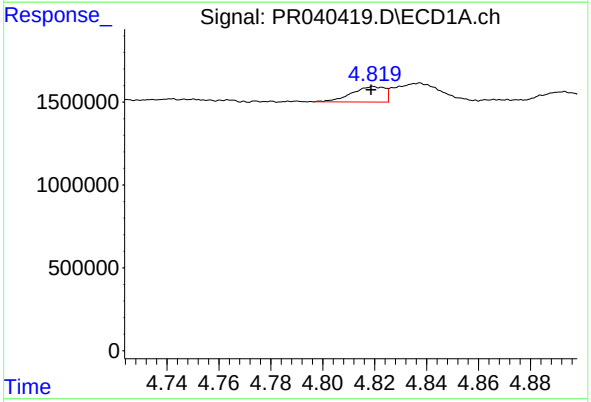
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 983110
Conc: 16.01 ng/ml

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



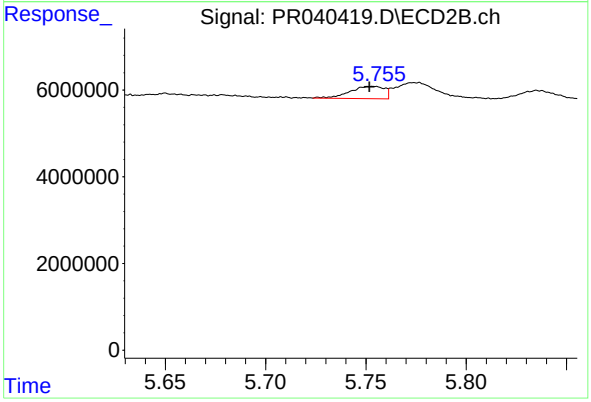
#20 AR-1242-5

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 3870759
Conc: 16.82 ng/ml



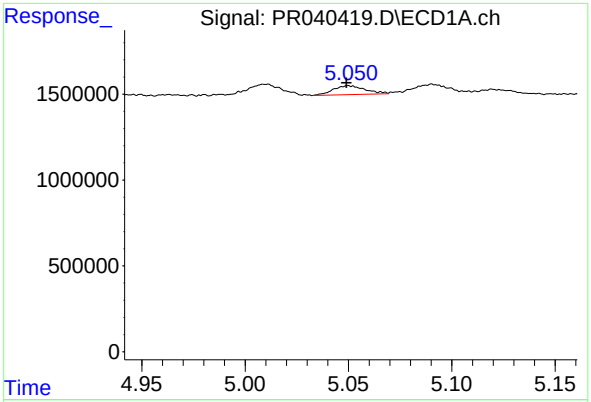
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 823977
Conc: 21.91 ng/ml



#21 AR-1248-1

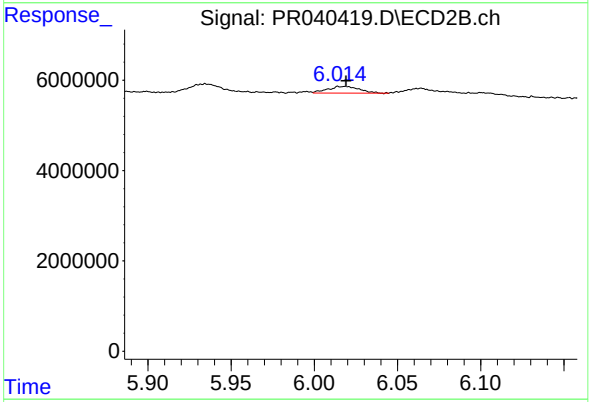
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 3405408
Conc: 20.34 ng/ml



#22 AR-1248-2

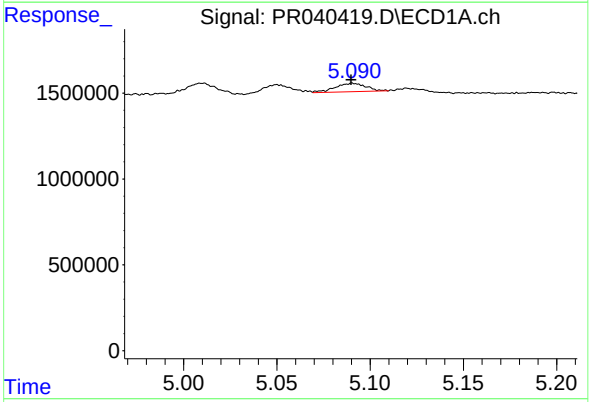
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 562752
Conc: 10.45 ng/ml

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



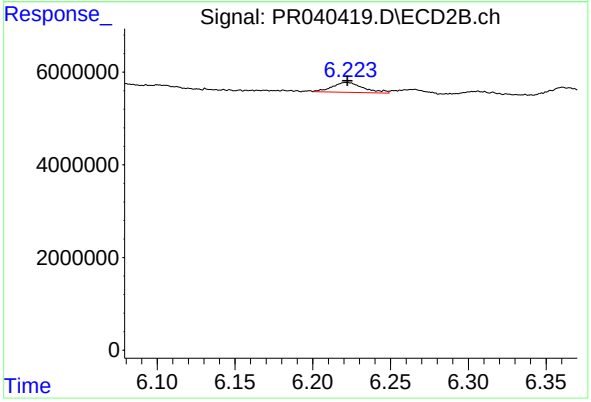
#22 AR-1248-2

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 1938152
Conc: 7.91 ng/ml



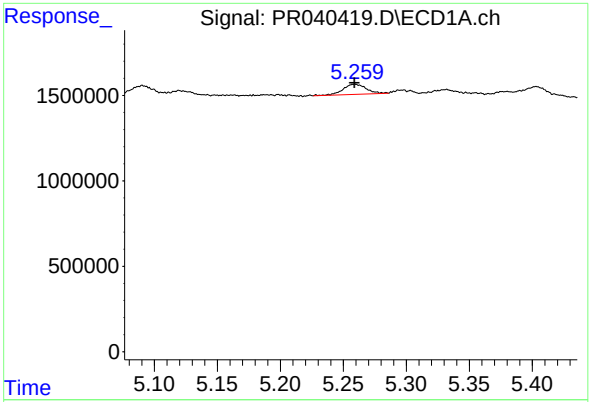
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 572560
Conc: 10.24 ng/ml



#23 AR-1248-3

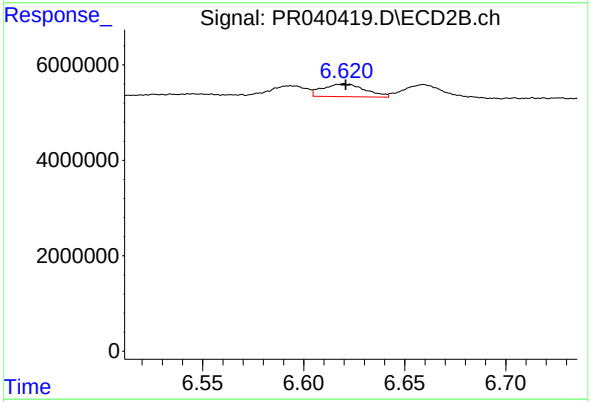
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 2968743
Conc: 10.33 ng/ml



#24 AR-1248-4

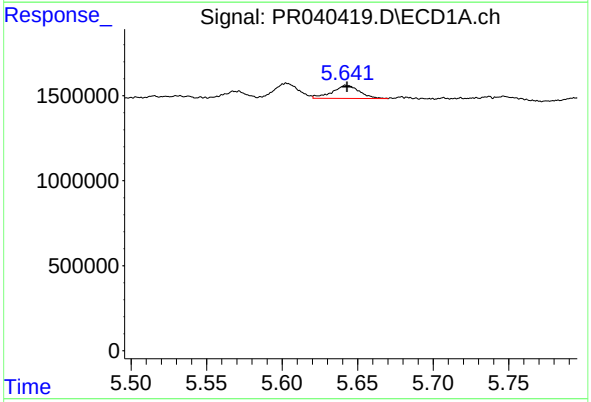
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 756960
Conc: 10.65 ng/ml

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



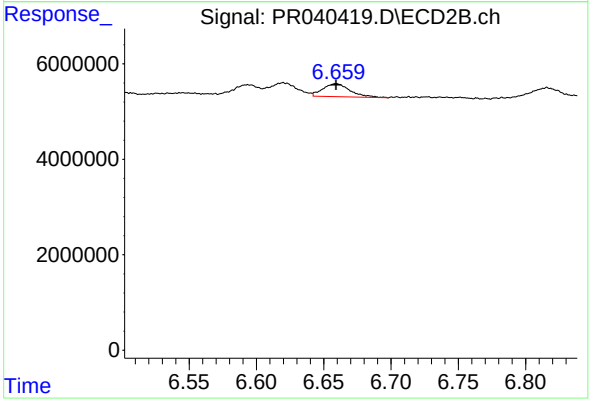
#24 AR-1248-4

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 3891931
Conc: 10.84 ng/ml



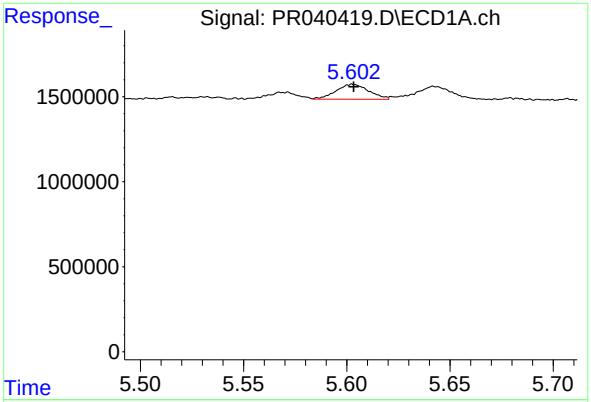
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 967398
Conc: 12.52 ng/ml



#25 AR-1248-5

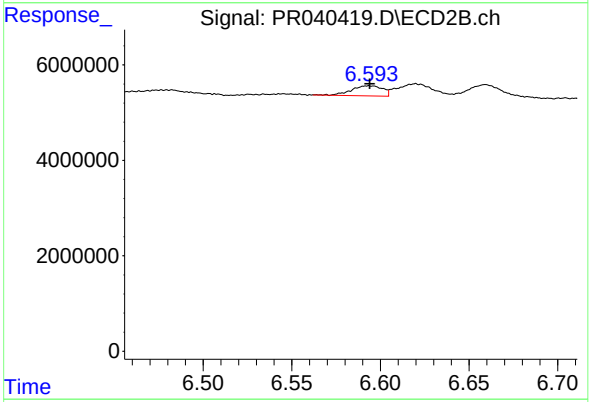
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 3870759
Conc: 11.18 ng/ml



#26 AR-1254-1

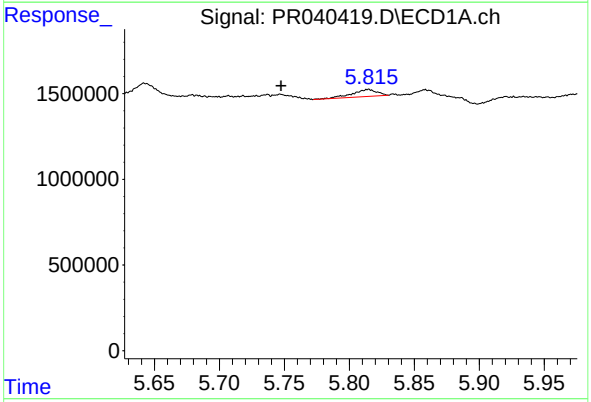
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 983110
Conc: 7.24 ng/ml

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



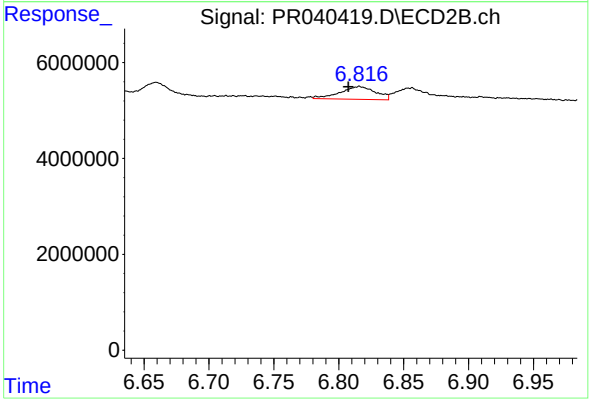
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 2575412
Conc: 6.52 ng/ml



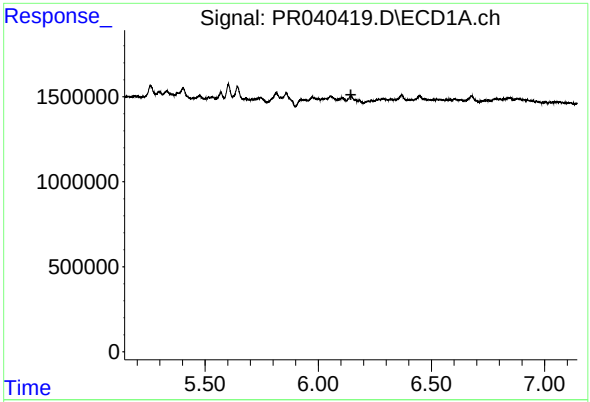
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.068 min
Response: 549506
Conc: 4.61 ng/ml



#27 AR-1254-2

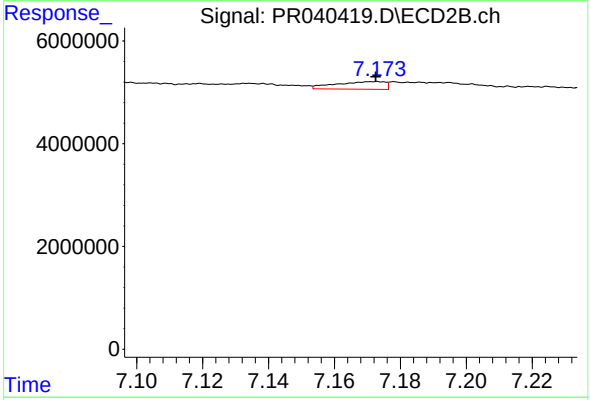
R.T.: 6.816 min
Delta R.T.: 0.008 min
Response: 5117710
Conc: 8.09 ng/ml



#28 AR-1254-3

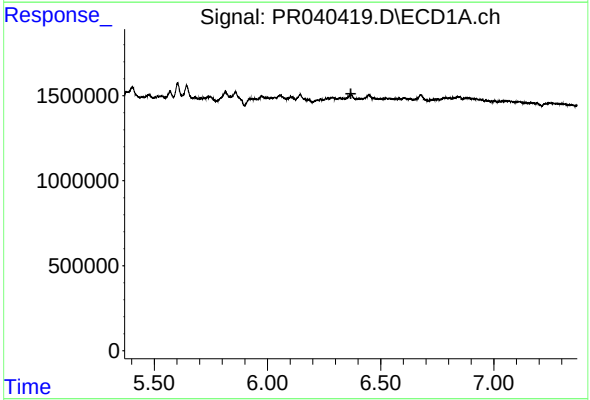
R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.

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



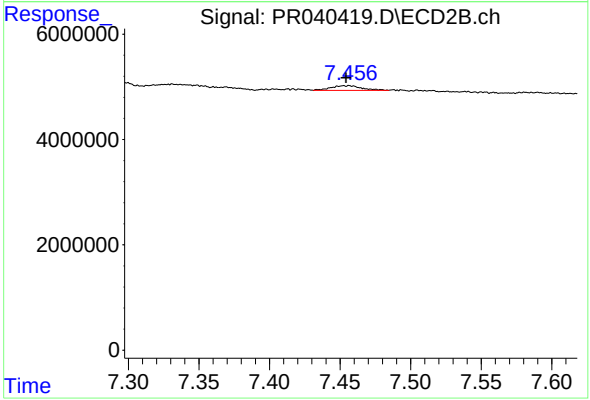
#28 AR-1254-3

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 1532883
Conc: 2.12 ng/ml



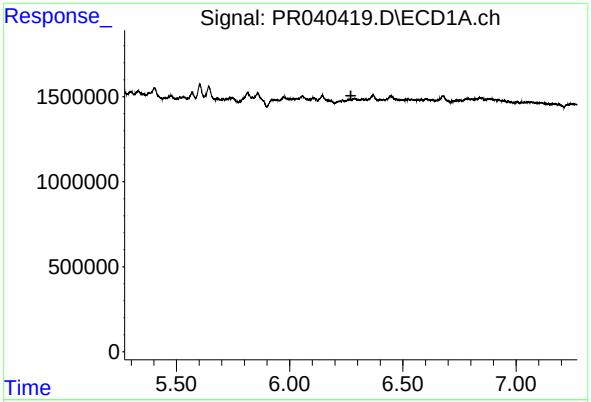
#29 AR-1254-4

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



#29 AR-1254-4

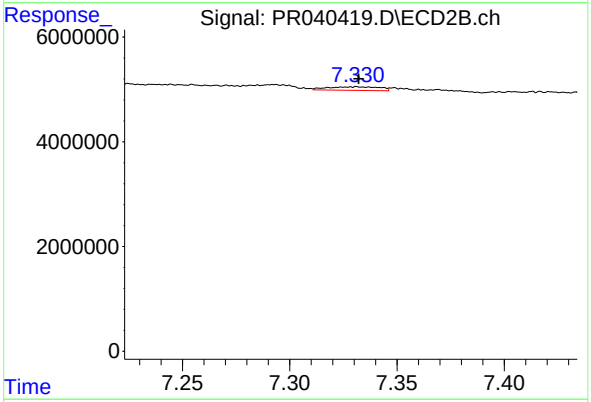
R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 1321808
Conc: 2.41 ng/ml



#31 AR-1260-1

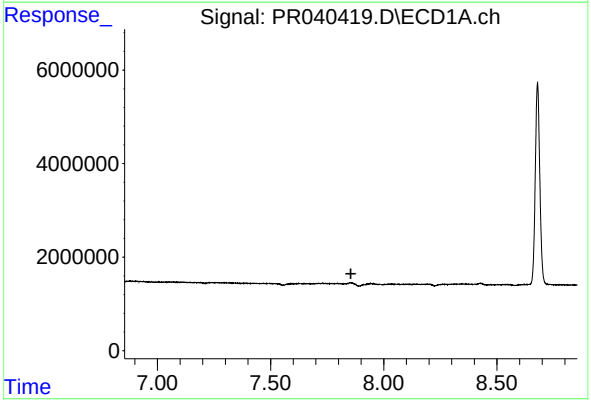
R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.

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



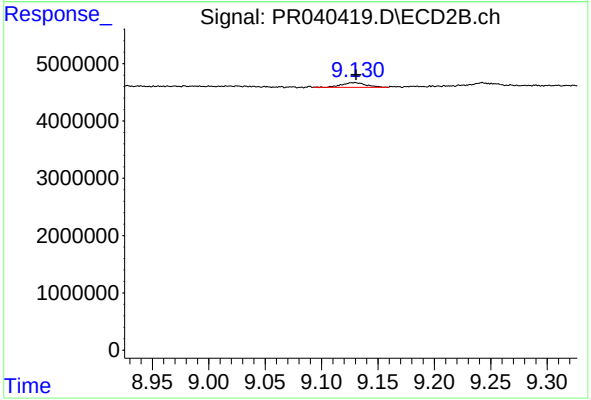
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1153178
Conc: 2.80 ng/ml



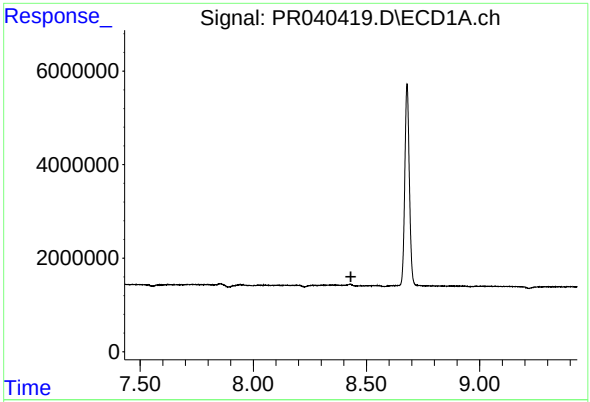
#43 AR-1268-3

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



#43 AR-1268-3

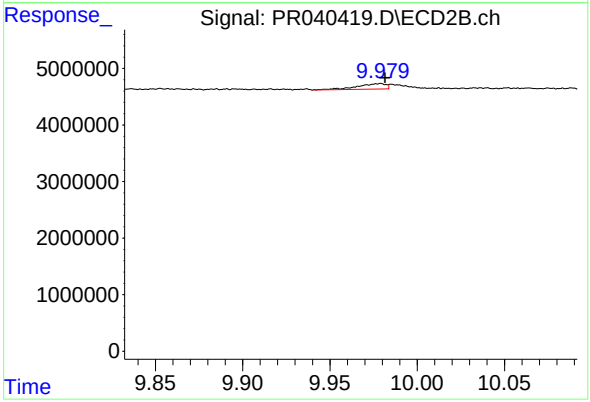
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 1207014
Conc: 1.14 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: -0.002 min
Response: 1123755
Conc: 0.28 ng/ml