Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
Data File : PR037953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 20:16
Operator : SM\MA
Sample : K2241-09
Misc : AR1254 MDL 25PPB
ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:26:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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...	3.792	4.640	37703910	111.4E6	20.922	22.084	
2)	SA Decachlor...	8.780	10.401	56166275	122.0E6	29.439	26.816	
	Target Compounds							
5)	L1 AR-1016-3	5.099	0.000	1239750	0	21.858	N.D.	#
6)	L1 AR-1016-4	5.099	0.000	1239750	0	27.125	N.D.	#
7)	L1 AR-1016-5	5.308	6.266	2069993	1888776	33.375	13.905	#
13)	L3 AR-1232-3	5.099	0.000	1239750	0	35.080	N.D.	#
14)	L3 AR-1232-4	5.099	0.000	1239750	0	40.185	N.D.	#
15)	L3 AR-1232-5	5.308	6.061	2069993	2771022	58.935	45.971	
18)	L4 AR-1242-3	5.099	0.000	1239750	0	27.880	N.D.	#
19)	L4 AR-1242-4	5.099	0.000	1239750	0	28.927	N.D.	#
20)	L4 AR-1242-5	5.657	6.706	2878224	2095578	46.254	16.940	#
22)	L5 AR-1248-2	5.099	6.061	1239750	2771022	20.092	17.880	
23)	L5 AR-1248-3	5.099	6.266	1239750	1888776	19.574	10.363	#
24)	L5 AR-1248-4	5.308	6.663	2069993	3260666	25.688	14.919	#
25)	L5 AR-1248-5	5.657	6.706	2878224	2095578	33.872	10.067	#
26)	L6 AR-1254-1	5.657	6.639	2878224	7018596	19.442	29.141	#
27)	L6 AR-1254-2	5.802	6.854	3112430	9506576	24.171	24.901	
28)	L6 AR-1254-3	6.202	7.219	6281858	13748686	28.457	32.533	
29)	L6 AR-1254-4	6.428	7.500	3415104	10632997	22.558	34.415	#
30)	L6 AR-1254-5	6.843	7.915	4743313	6929637	24.208	20.742	
31)	L7 AR-1260-1	6.333	7.379	4205000	6801888	35.039	27.484	
32)	L7 AR-1260-2	6.516	7.631	2539449	4156200	16.200	14.130	
33)	L7 AR-1260-3	6.669	7.915	2288418	6929637	17.309	31.739	#
34)	L7 AR-1260-4	7.178	8.208	1114080	3389098	10.456	13.264	#
35)	L7 AR-1260-5	7.356	8.475	359155	2272755	1.278	4.375	#
36)	L8 AR-1262-1	0.000	7.915	0	6929637	N.D.	21.932	#
37)	L8 AR-1262-2	7.356	8.475	359155	2272755	1.100	3.648	#
38)	L8 AR-1262-3	7.687	0.000	919828	0	7.343	N.D.	#
39)	L8 AR-1262-4	7.727	0.000	1361473	0	5.855	N.D.	#
41)	L9 AR-1268-1	7.687	0.000	919828	0	2.111	N.D.	#
42)	L9 AR-1268-2	7.727	0.000	1361473	0	3.462	N.D.	#

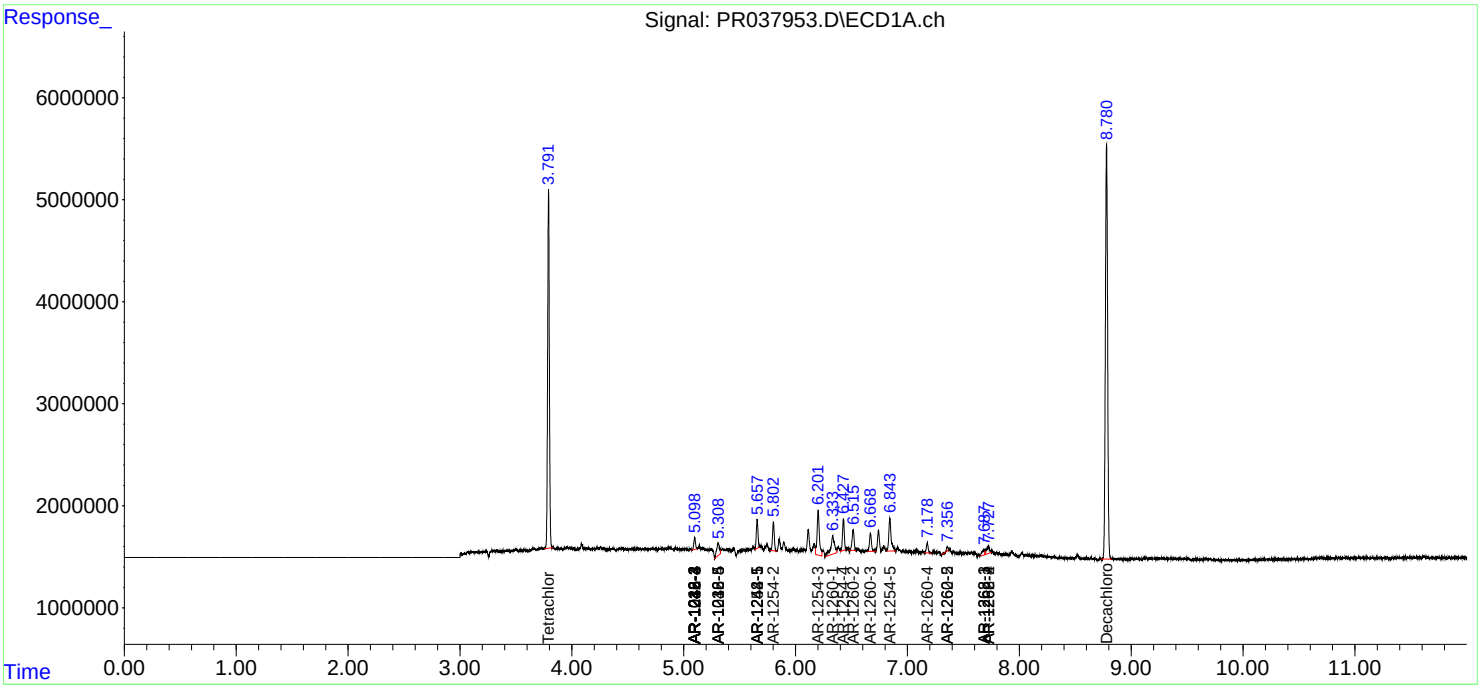
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

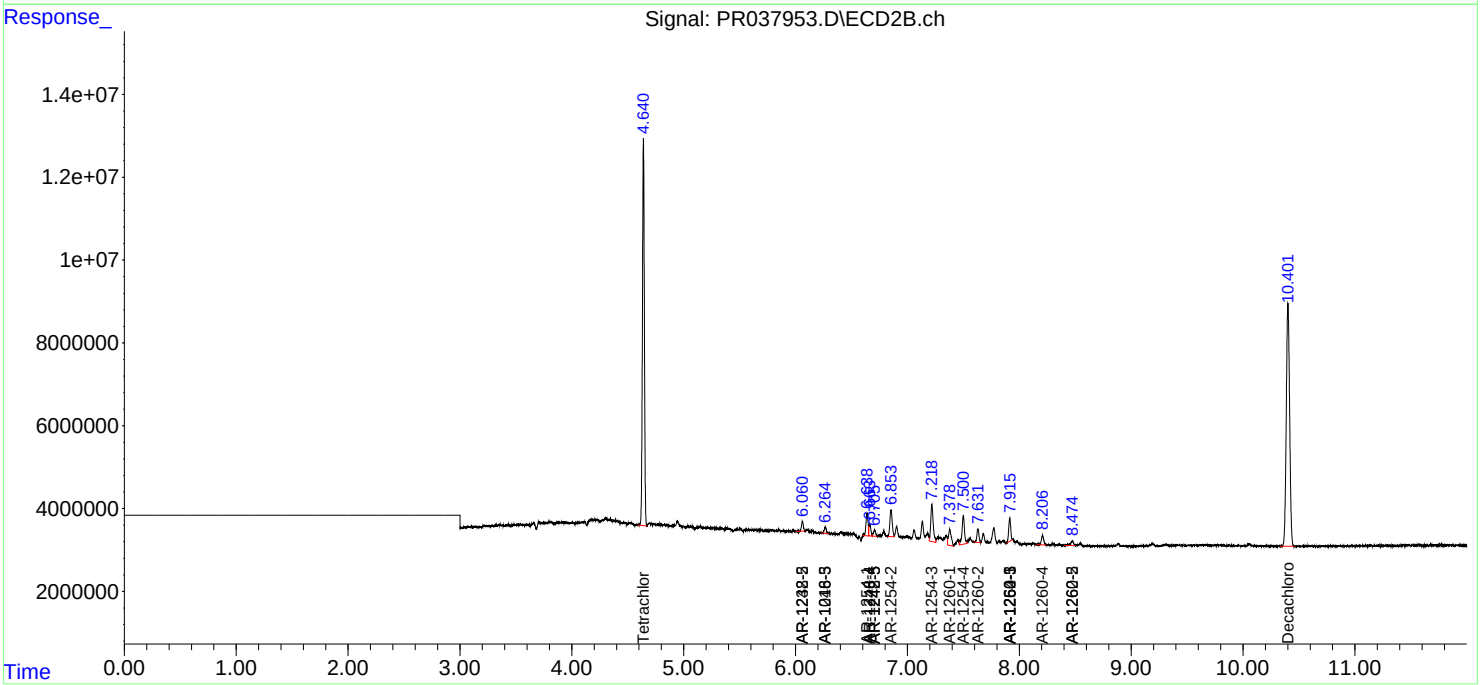
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
Data File : PR037953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 20:16
Operator : SM\MA
Sample : K2241-09
Misc : AR1254 MDL 25PPB
ALS Vial : 9 Sample Multiplier: 1

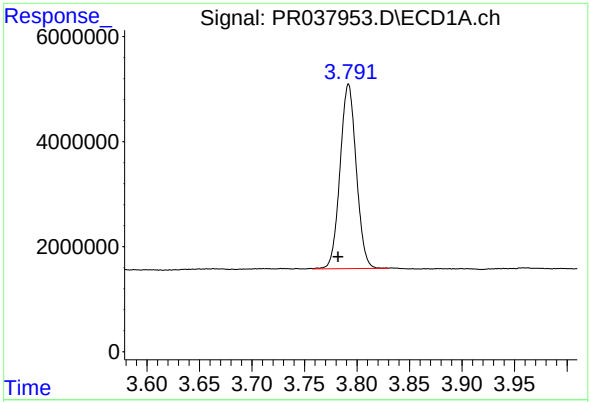
Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:26:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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



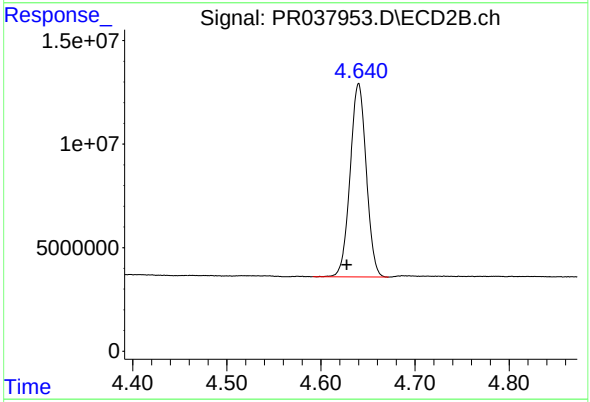




#1 Tetrachloro-m-xylene

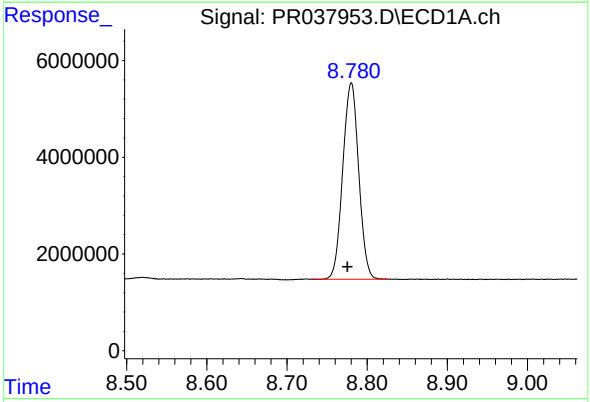
R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 37703910
Conc: 20.92 ng/ml

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



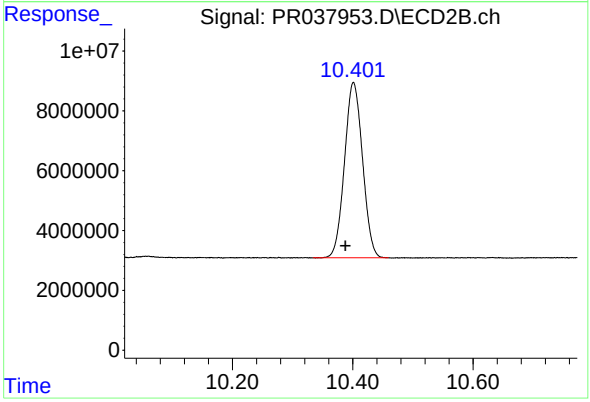
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 111367443
Conc: 22.08 ng/ml



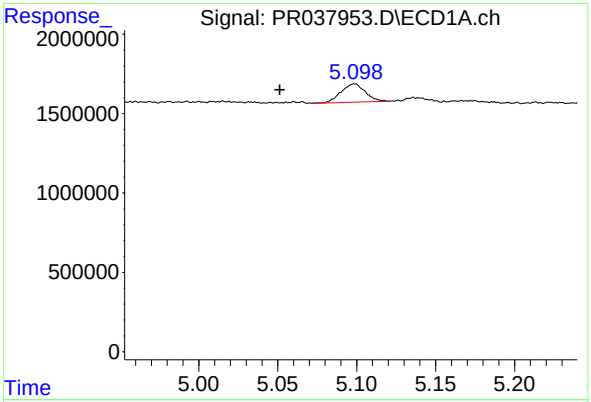
#2 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.005 min
Response: 56166275
Conc: 29.44 ng/ml



#2 Decachlorobiphenyl

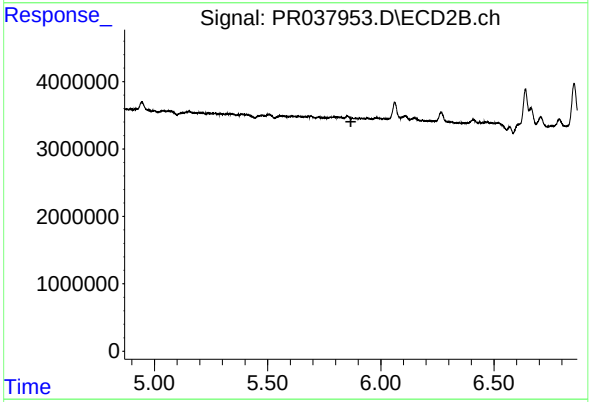
R.T.: 10.401 min
Delta R.T.: 0.014 min
Response: 121963205
Conc: 26.82 ng/ml



#5 AR-1016-3

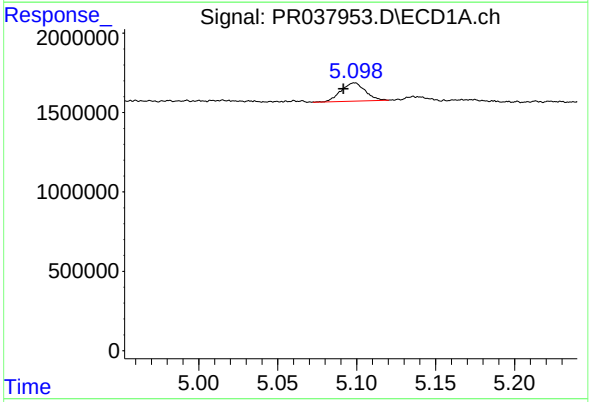
R.T.: 5.099 min
Delta R.T.: 0.048 min
Response: 1239750
Conc: 21.86 ng/ml

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



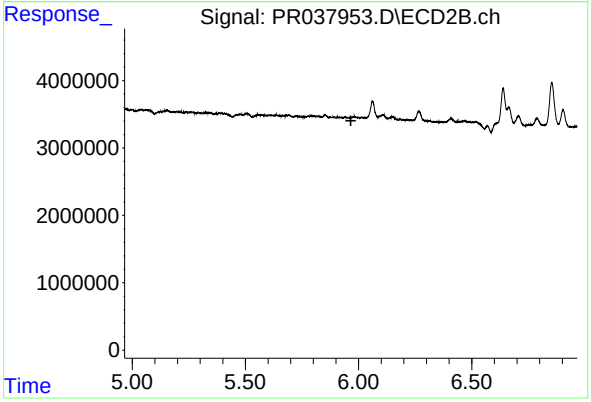
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



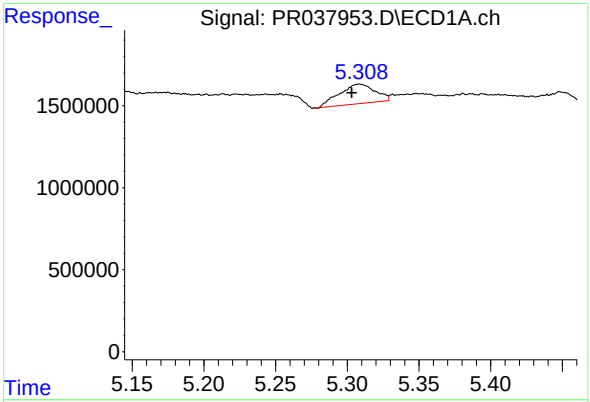
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.007 min
Response: 1239750
Conc: 27.13 ng/ml



#6 AR-1016-4

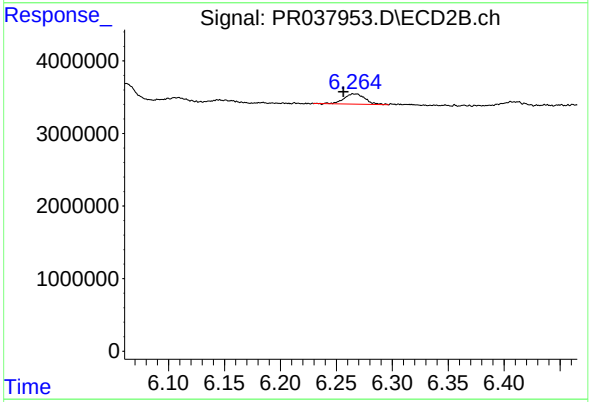
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#7 AR-1016-5

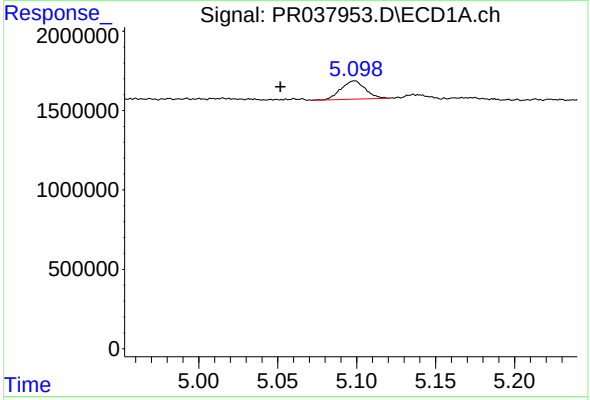
R.T.: 5.308 min
Delta R.T.: 0.005 min
Response: 2069993
Conc: 33.38 ng/ml

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



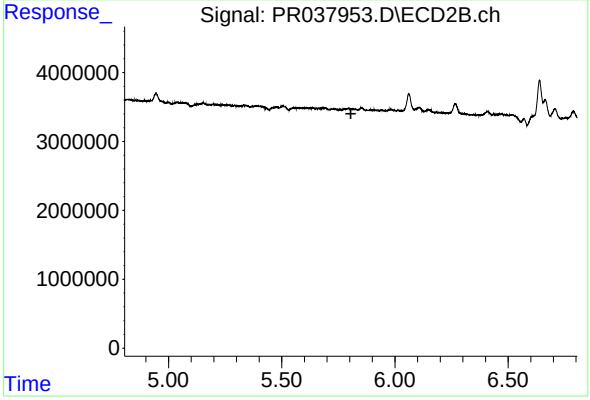
#7 AR-1016-5

R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 1888776
Conc: 13.90 ng/ml



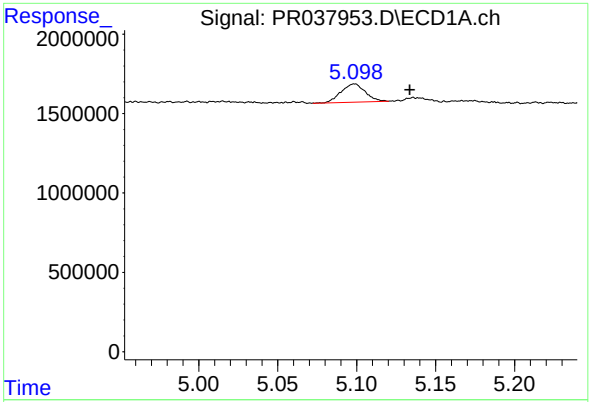
#13 AR-1232-3

R.T.: 5.099 min
Delta R.T.: 0.047 min
Response: 1239750
Conc: 35.08 ng/ml



#13 AR-1232-3

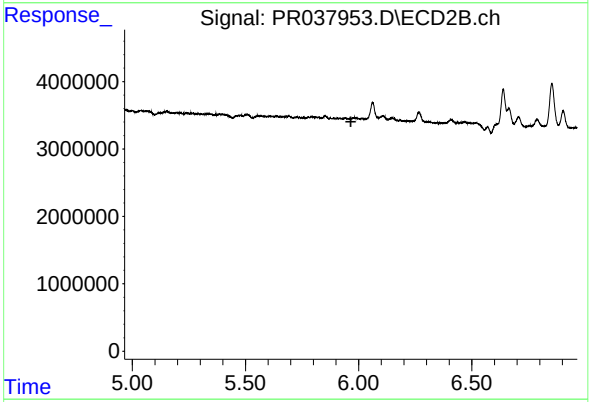
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#14 AR-1232-4

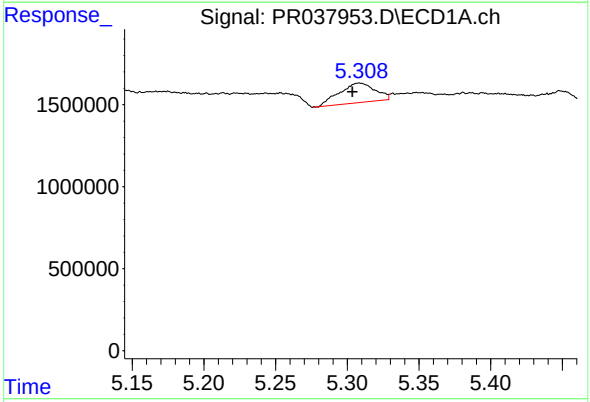
R.T.: 5.099 min
Delta R.T.: -0.035 min
Response: 1239750
Conc: 40.19 ng/ml

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



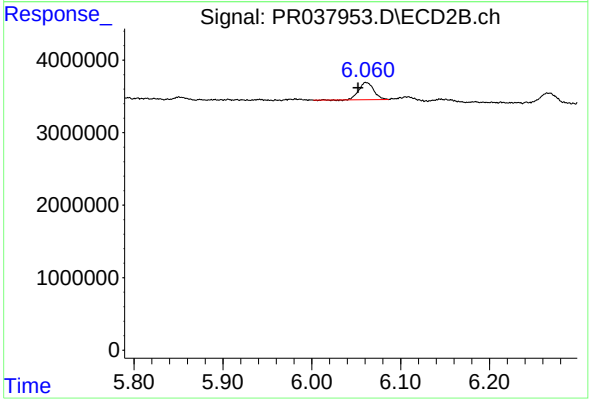
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



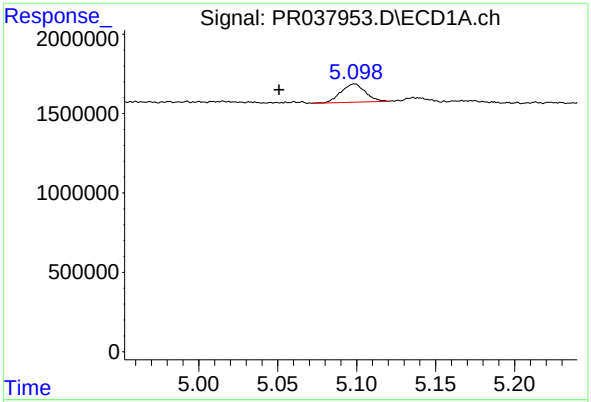
#15 AR-1232-5

R.T.: 5.308 min
Delta R.T.: 0.005 min
Response: 2069993
Conc: 58.94 ng/ml



#15 AR-1232-5

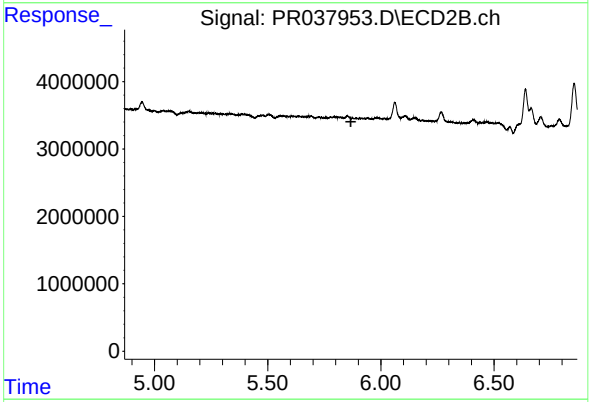
R.T.: 6.061 min
Delta R.T.: 0.009 min
Response: 2771022
Conc: 45.97 ng/ml



#18 AR-1242-3

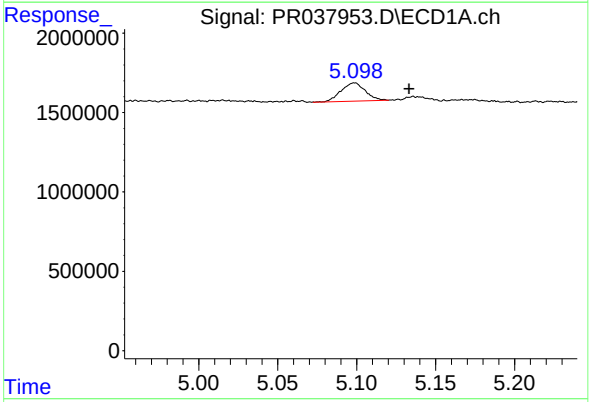
R.T.: 5.099 min
Delta R.T.: 0.048 min
Response: 1239750
Conc: 27.88 ng/ml

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



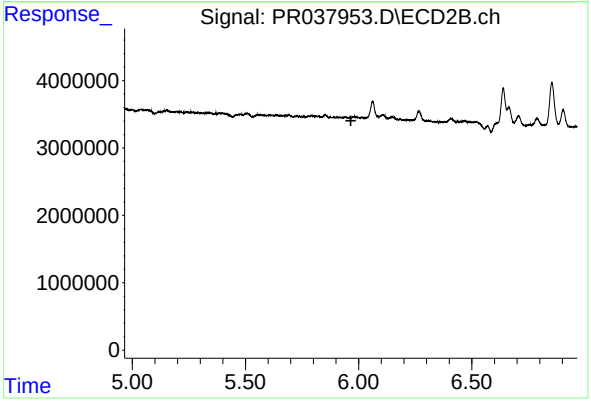
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



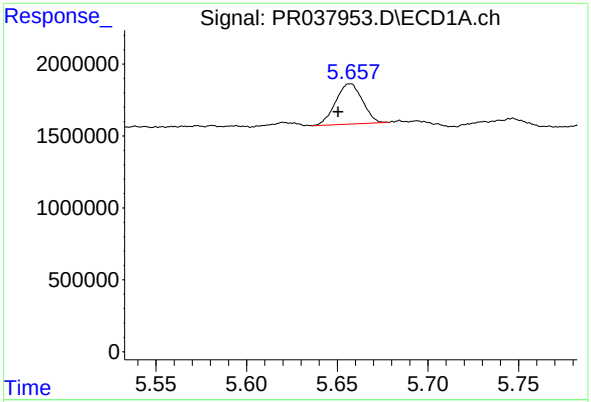
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: -0.034 min
Response: 1239750
Conc: 28.93 ng/ml



#19 AR-1242-4

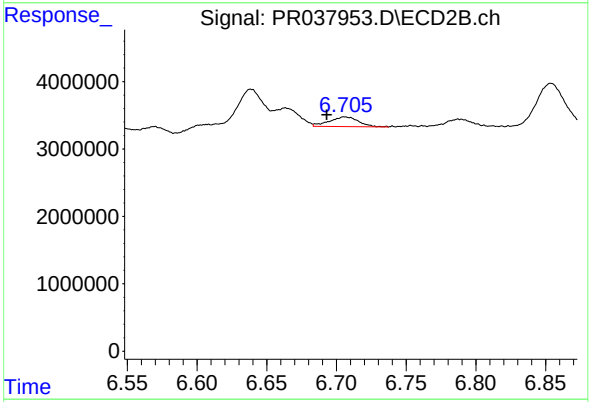
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#20 AR-1242-5

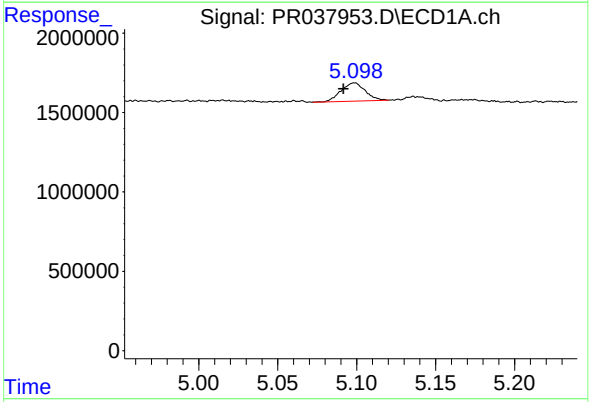
R.T.: 5.657 min
Delta R.T.: 0.007 min
Response: 2878224
Conc: 46.25 ng/ml

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



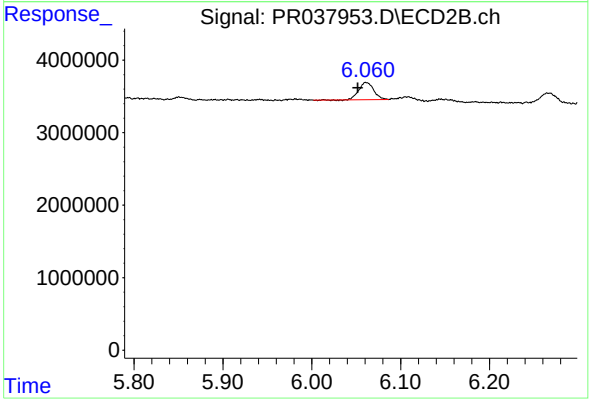
#20 AR-1242-5

R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 2095578
Conc: 16.94 ng/ml



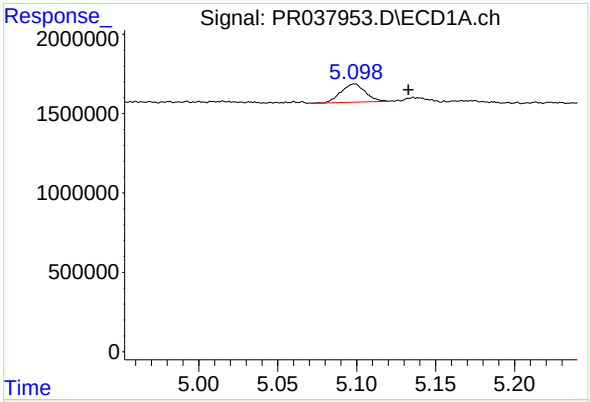
#22 AR-1248-2

R.T.: 5.099 min
Delta R.T.: 0.007 min
Response: 1239750
Conc: 20.09 ng/ml



#22 AR-1248-2

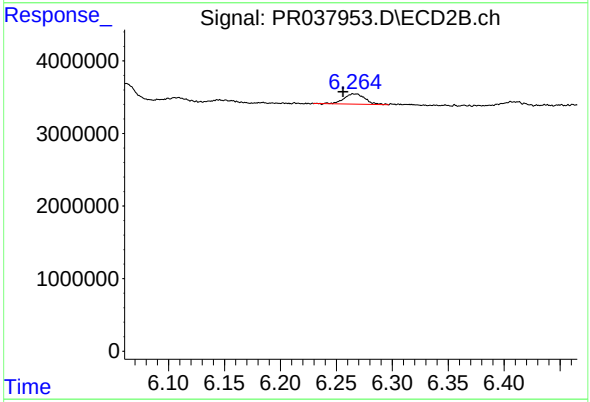
R.T.: 6.061 min
Delta R.T.: 0.009 min
Response: 2771022
Conc: 17.88 ng/ml



#23 AR-1248-3

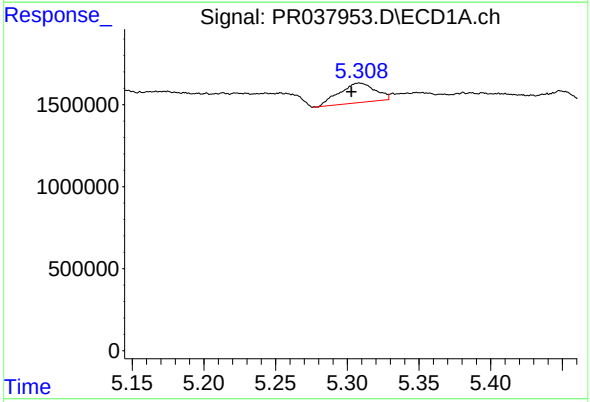
R.T.: 5.099 min
Delta R.T.: -0.034 min
Response: 1239750
Conc: 19.57 ng/ml

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



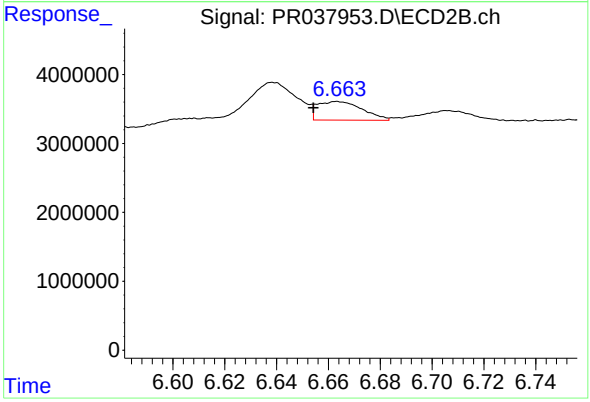
#23 AR-1248-3

R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 1888776
Conc: 10.36 ng/ml



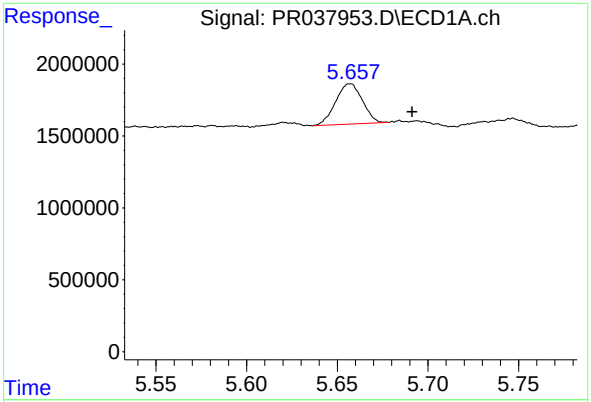
#24 AR-1248-4

R.T.: 5.308 min
Delta R.T.: 0.005 min
Response: 2069993
Conc: 25.69 ng/ml



#24 AR-1248-4

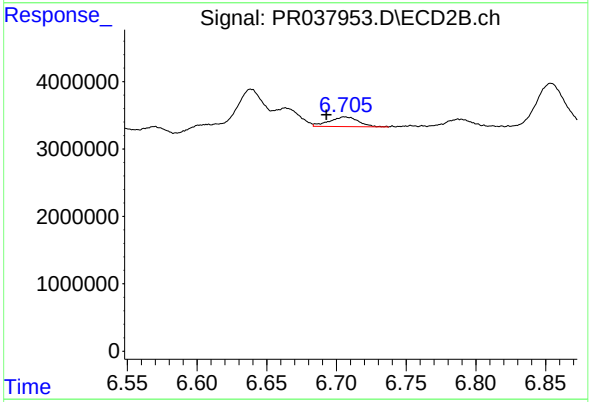
R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: 3260666
Conc: 14.92 ng/ml



#25 AR-1248-5

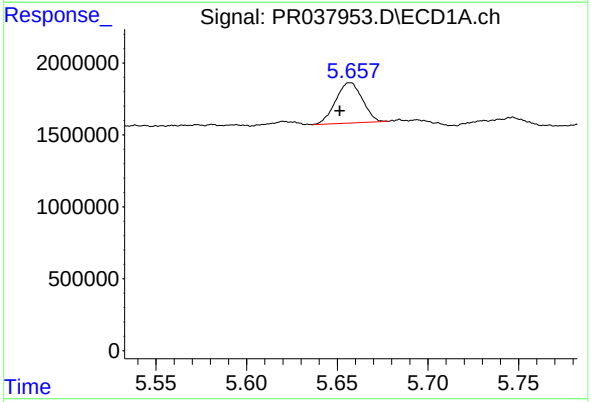
R.T.: 5.657 min
Delta R.T.: -0.034 min
Response: 2878224
Conc: 33.87 ng/ml

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



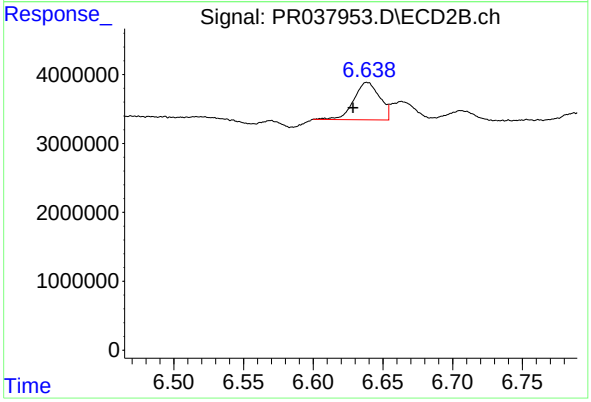
#25 AR-1248-5

R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 2095578
Conc: 10.07 ng/ml



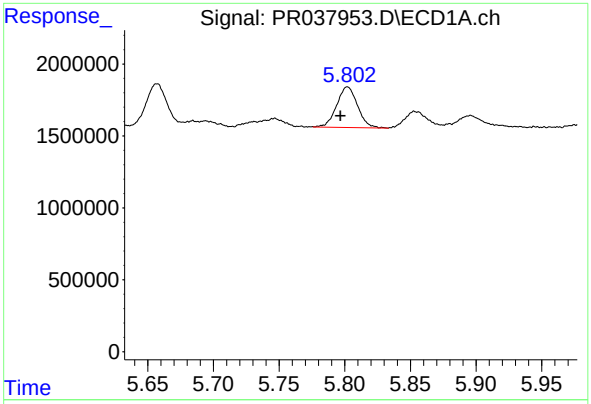
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 2878224
Conc: 19.44 ng/ml



#26 AR-1254-1

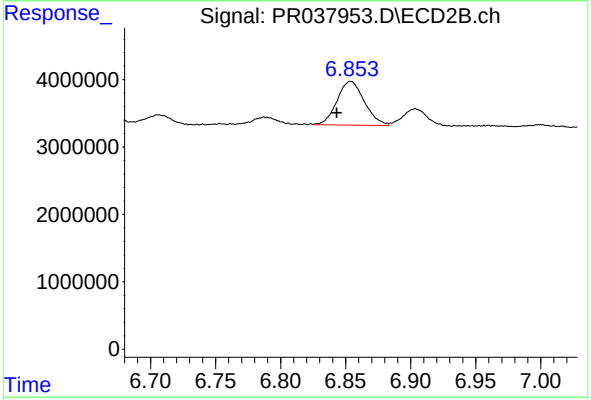
R.T.: 6.639 min
Delta R.T.: 0.010 min
Response: 7018596
Conc: 29.14 ng/ml



#27 AR-1254-2

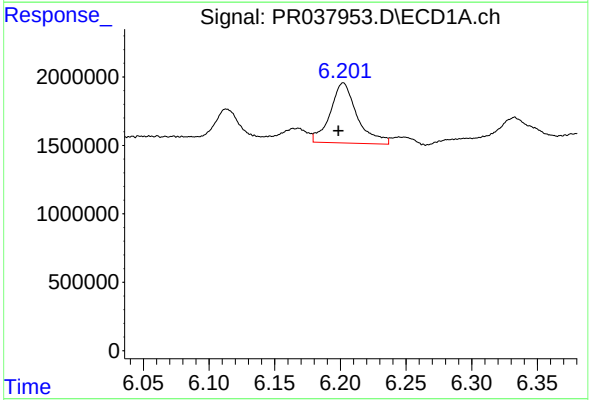
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 3112430
Conc: 24.17 ng/ml

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



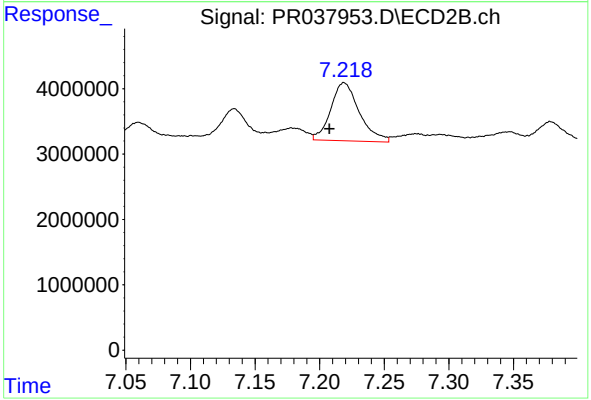
#27 AR-1254-2

R.T.: 6.854 min
Delta R.T.: 0.011 min
Response: 9506576
Conc: 24.90 ng/ml



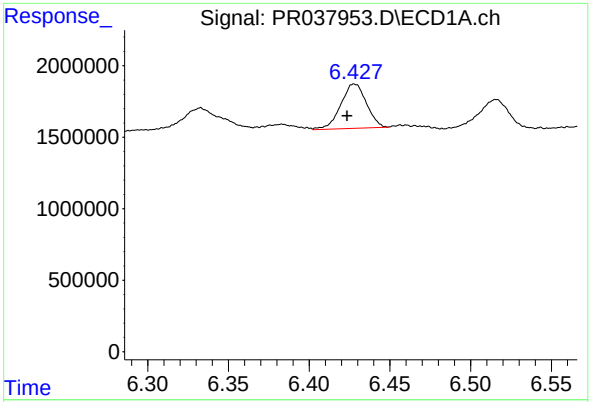
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 6281858
Conc: 28.46 ng/ml



#28 AR-1254-3

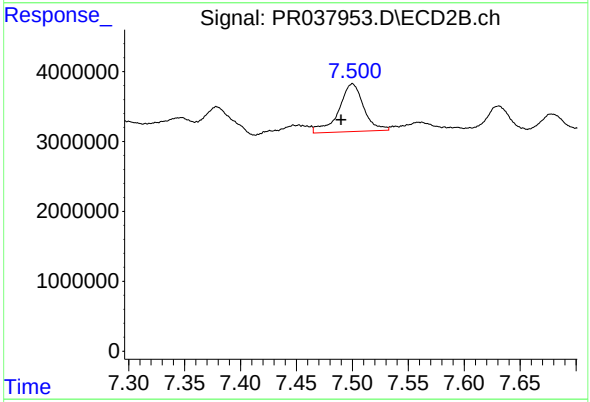
R.T.: 7.219 min
Delta R.T.: 0.011 min
Response: 13748686
Conc: 32.53 ng/ml



#29 AR-1254-4

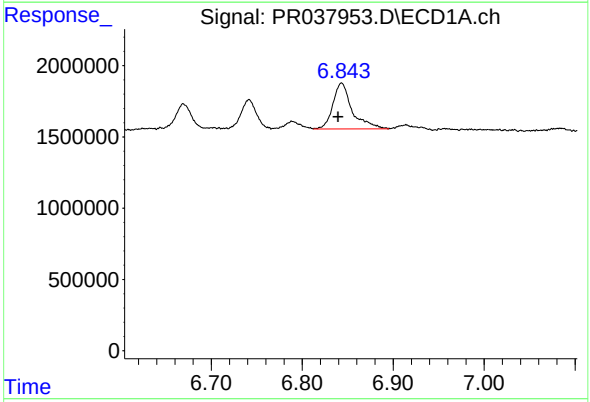
R.T.: 6.428 min
Delta R.T.: 0.004 min
Response: 3415104
Conc: 22.56 ng/ml

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



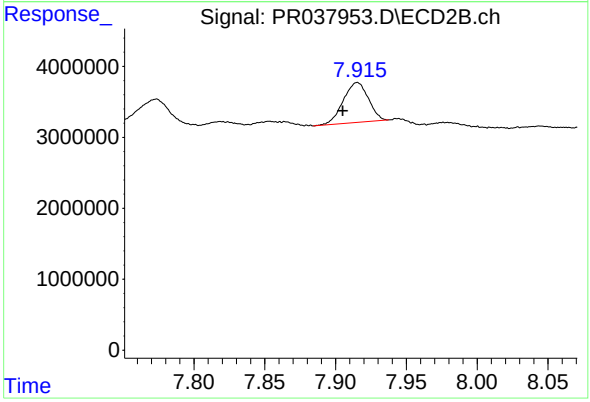
#29 AR-1254-4

R.T.: 7.500 min
Delta R.T.: 0.010 min
Response: 10632997
Conc: 34.42 ng/ml



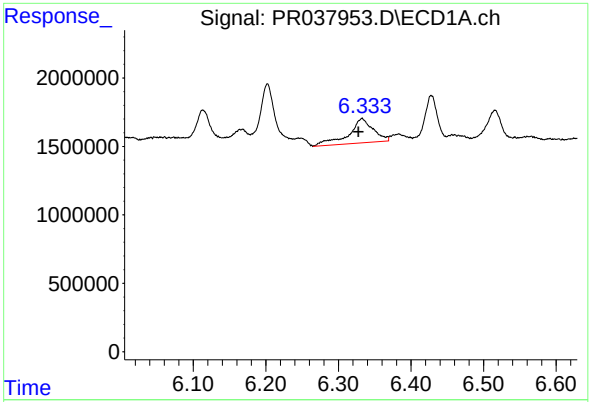
#30 AR-1254-5

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 4743313
Conc: 24.21 ng/ml



#30 AR-1254-5

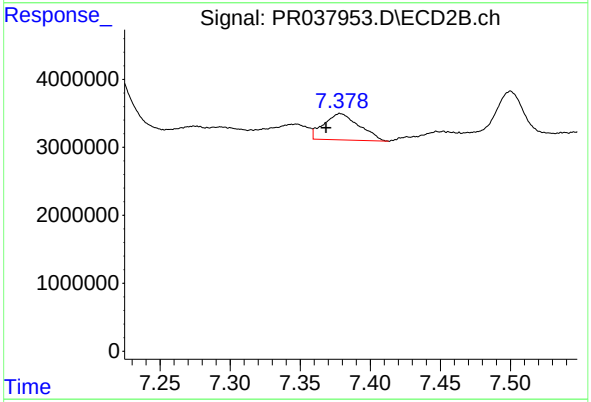
R.T.: 7.915 min
Delta R.T.: 0.010 min
Response: 6929637
Conc: 20.74 ng/ml



#31 AR-1260-1

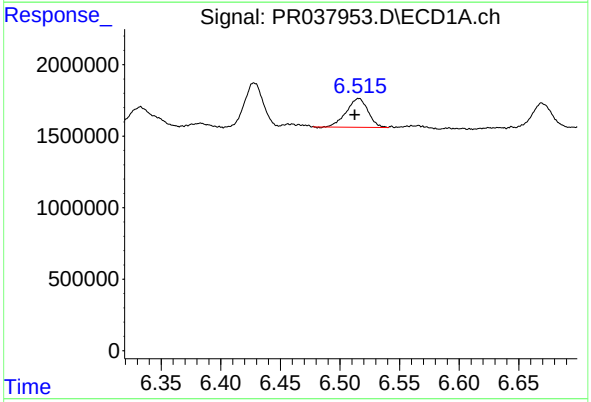
R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 4205000
Conc: 35.04 ng/ml

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



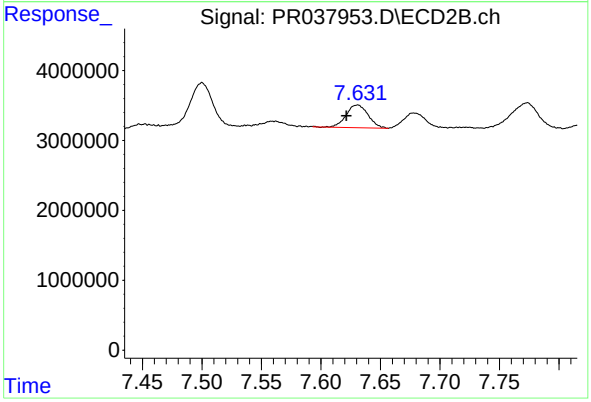
#31 AR-1260-1

R.T.: 7.379 min
Delta R.T.: 0.010 min
Response: 6801888
Conc: 27.48 ng/ml



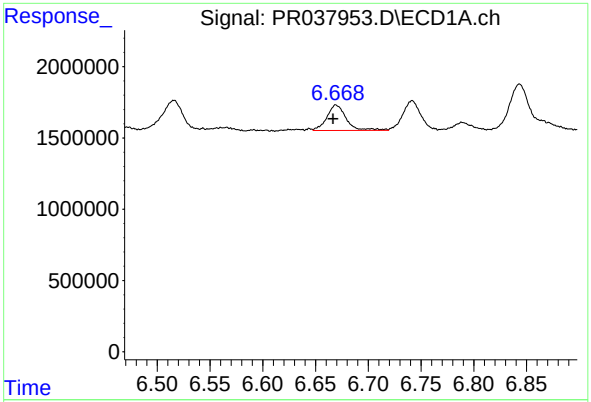
#32 AR-1260-2

R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 2539449
Conc: 16.20 ng/ml



#32 AR-1260-2

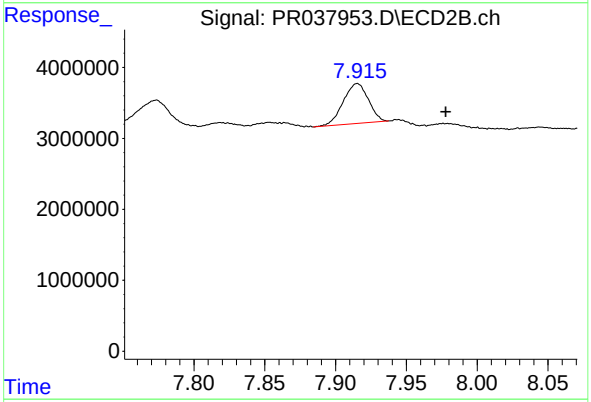
R.T.: 7.631 min
Delta R.T.: 0.009 min
Response: 4156200
Conc: 14.13 ng/ml



#33 AR-1260-3

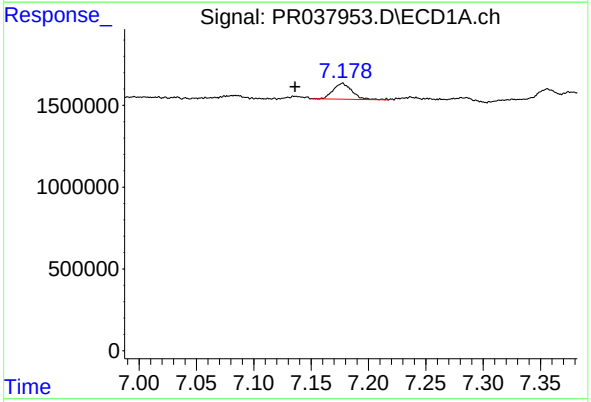
R.T.: 6.669 min
Delta R.T.: 0.003 min
Response: 2288418
Conc: 17.31 ng/ml

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



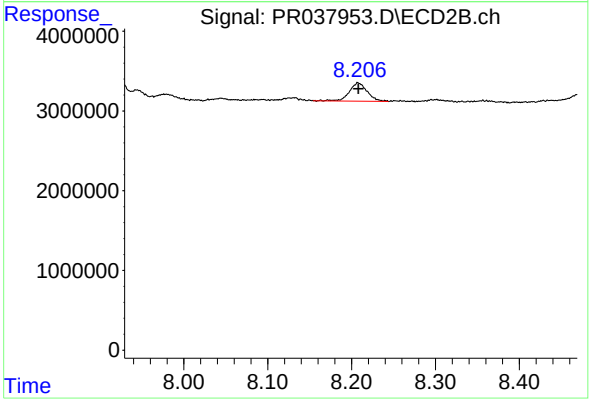
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: -0.062 min
Response: 6929637
Conc: 31.74 ng/ml



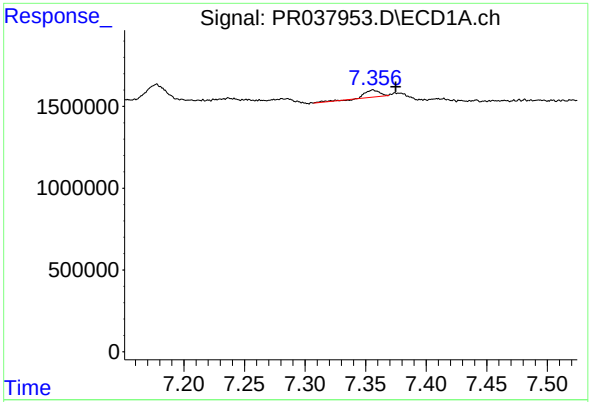
#34 AR-1260-4

R.T.: 7.178 min
Delta R.T.: 0.042 min
Response: 1114080
Conc: 10.46 ng/ml



#34 AR-1260-4

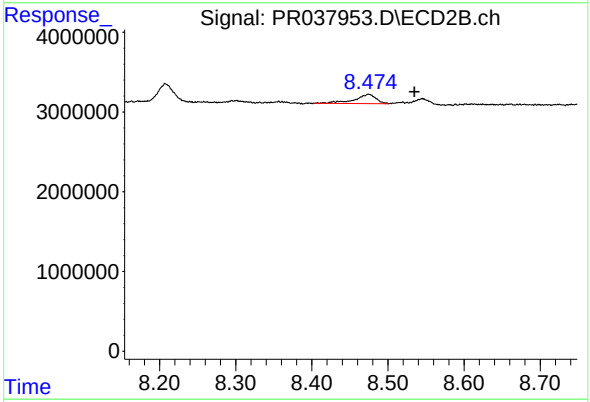
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 3389098
Conc: 13.26 ng/ml



#35 AR-1260-5

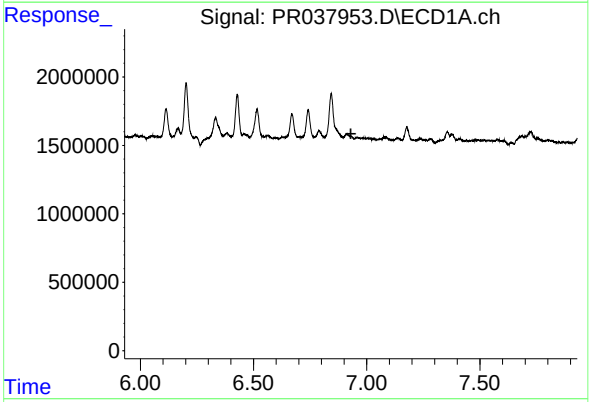
R.T.: 7.356 min
Delta R.T.: -0.019 min
Response: 359155
Conc: 1.28 ng/ml

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



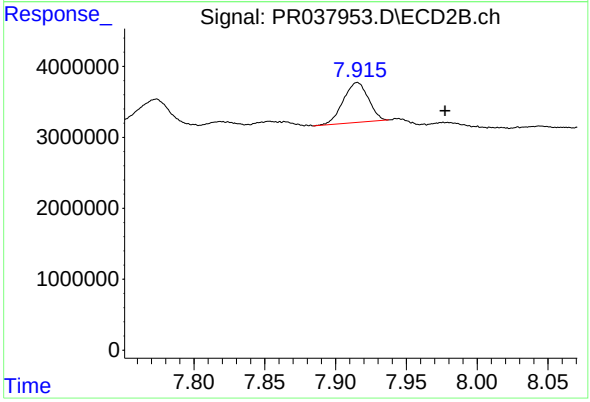
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: -0.060 min
Response: 2272755
Conc: 4.37 ng/ml



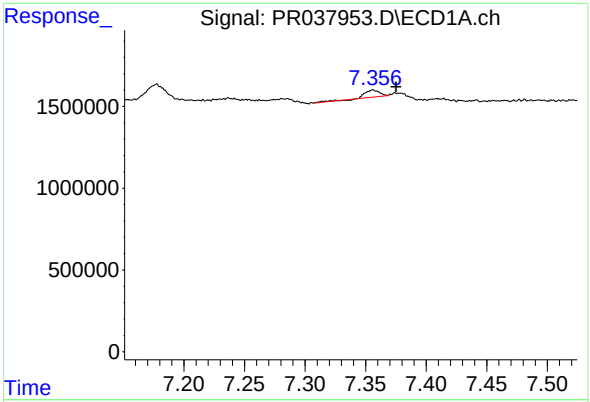
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#36 AR-1262-1

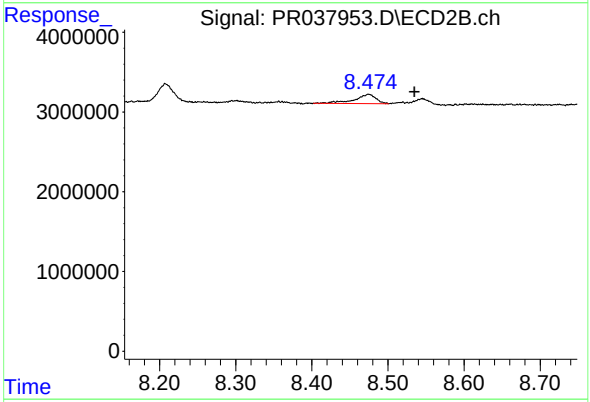
R.T.: 7.915 min
Delta R.T.: -0.062 min
Response: 6929637
Conc: 21.93 ng/ml



#37 AR-1262-2

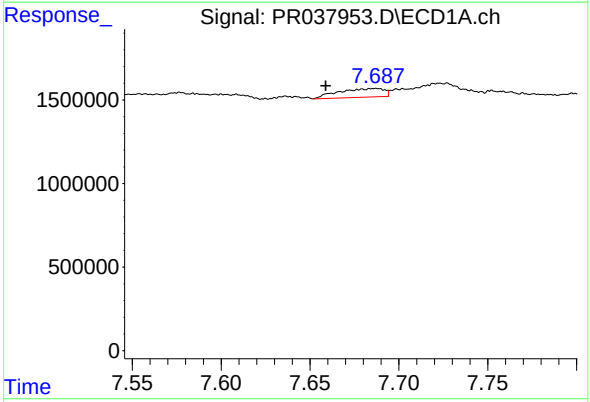
R.T.: 7.356 min
Delta R.T.: -0.019 min
Response: 359155
Conc: 1.10 ng/ml

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



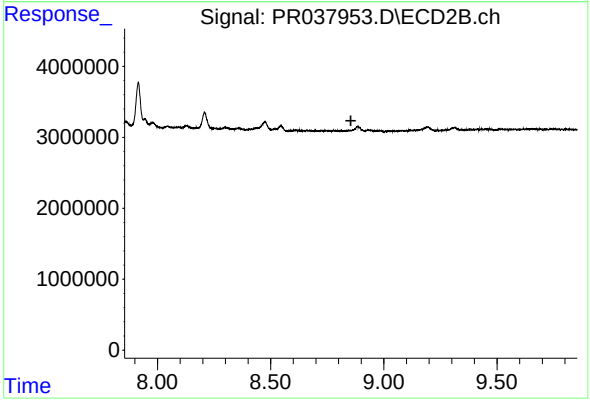
#37 AR-1262-2

R.T.: 8.475 min
Delta R.T.: -0.060 min
Response: 2272755
Conc: 3.65 ng/ml



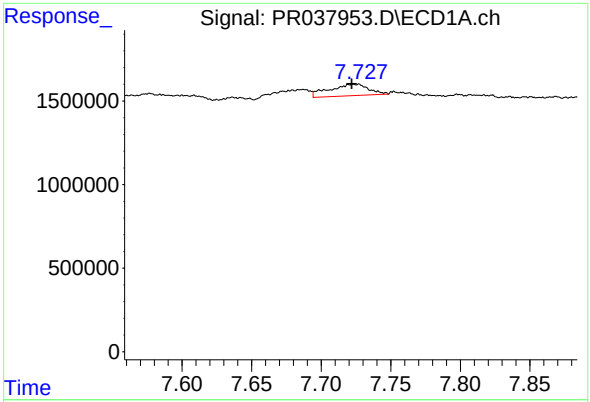
#38 AR-1262-3

R.T.: 7.687 min
Delta R.T.: 0.028 min
Response: 919828
Conc: 7.34 ng/ml



#38 AR-1262-3

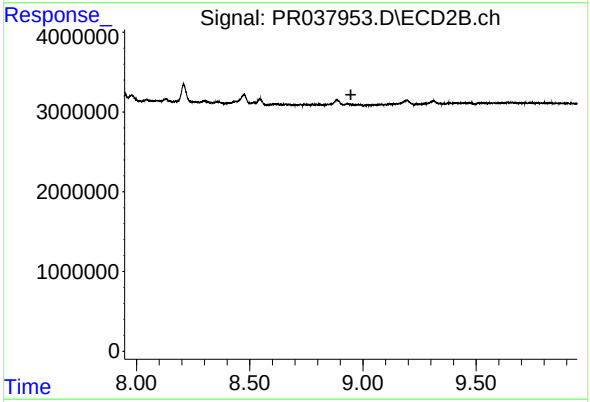
R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



#39 AR-1262-4

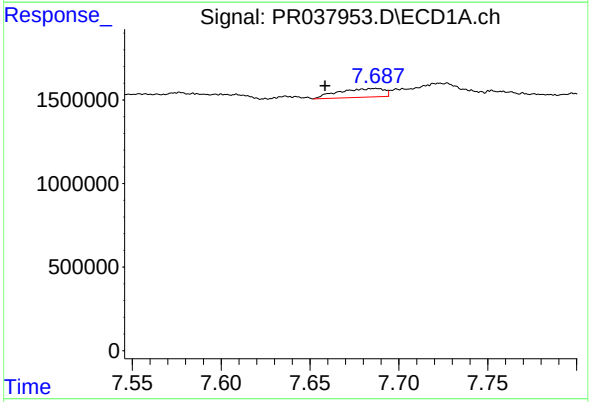
R.T.: 7.727 min
Delta R.T.: 0.005 min
Response: 1361473
Conc: 5.86 ng/ml

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



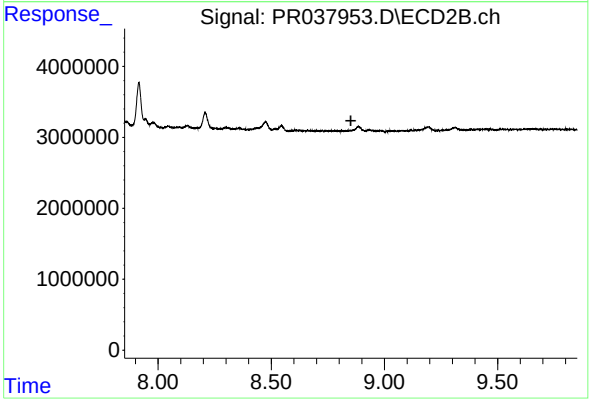
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



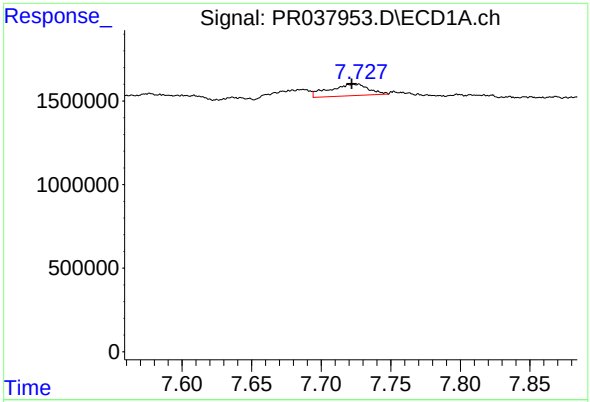
#41 AR-1268-1

R.T.: 7.687 min
Delta R.T.: 0.029 min
Response: 919828
Conc: 2.11 ng/ml



#41 AR-1268-1

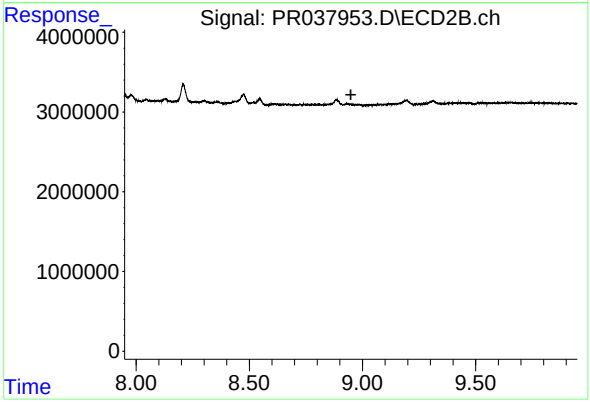
R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.727 min
Delta R.T.: 0.005 min
Response: 1361473
Conc: 3.46 ng/ml

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



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.