Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 09:43
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:58:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	3.957	164.6E6	44151894	19.309	20.694	
28)	SA Decachlor...	8.207	8.982	192.7E6	42710127	19.940	20.101	
	Target Compounds							
2)	A alpha-BHC	3.902	0.000	6477893	0	0.437	N.D.	#
3)	MA gamma-BHC...	4.182	0.000	3935227	0	0.286	N.D.	#
4)	MA Heptachlor	0.000	5.143	0	17468405	N.D.	5.613	#
5)	MB Aldrin	4.735	5.443	3884017	1605743	0.301	0.537	#
8)	B Heptachlo...	0.000	5.808	0	4803022	N.D.	1.733	#
9)	A Endosulfan I	0.000	6.184	0	1293529	N.D.	0.463	#
10)	B gamma-Chl...	5.412	6.078f	1657375	277261	0.133	0.093	#
11)	B alpha-Chl...	5.453	6.117	8045663	449053	0.655	0.149	#
12)	B 4,4'-DDE	5.646f	6.274	9450431	230492	0.807	0.081	#
13)	MA Dieldrin	5.771	0.000	3128437	0	0.256	N.D.	#
14)	MA Endrin	6.013	6.646	14573646	1263196	1.340	0.490	#
15)	B Endosulfa...	6.292	6.868	14594185	1986495	1.351	0.708	#
16)	A 4,4'-DDD	6.149	6.795f	10573385	1297682	1.092	0.533	#
17)	MA 4,4'-DDT	6.378	0.000	5251826	0	0.537	N.D.	#
18)	B Endrin al...	6.450	0.000	4821141	0	0.539	N.D.	#
19)	B Endosulfa...	6.653f	7.211	1661920	229135	0.166	0.091	#
22)	Mirex	7.338	0.000	1615658	0	0.199	N.D.	#
23)	Chlordane-1	4.314f	4.930	455385	1929933	1.498	24.062	#
24)	Chlordane-2	4.861f	0.000	1764167	0	5.002	N.D.	#
25)	Chlordane-3	5.412	6.078f	1657375	277261	1.537	0.732	#
26)	Chlordane-4	5.453	6.117	8045663	449053	8.755	0.979	#
27)	Chlordane-5	6.292	6.917	14594185	44431	40.179	0.533	#

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

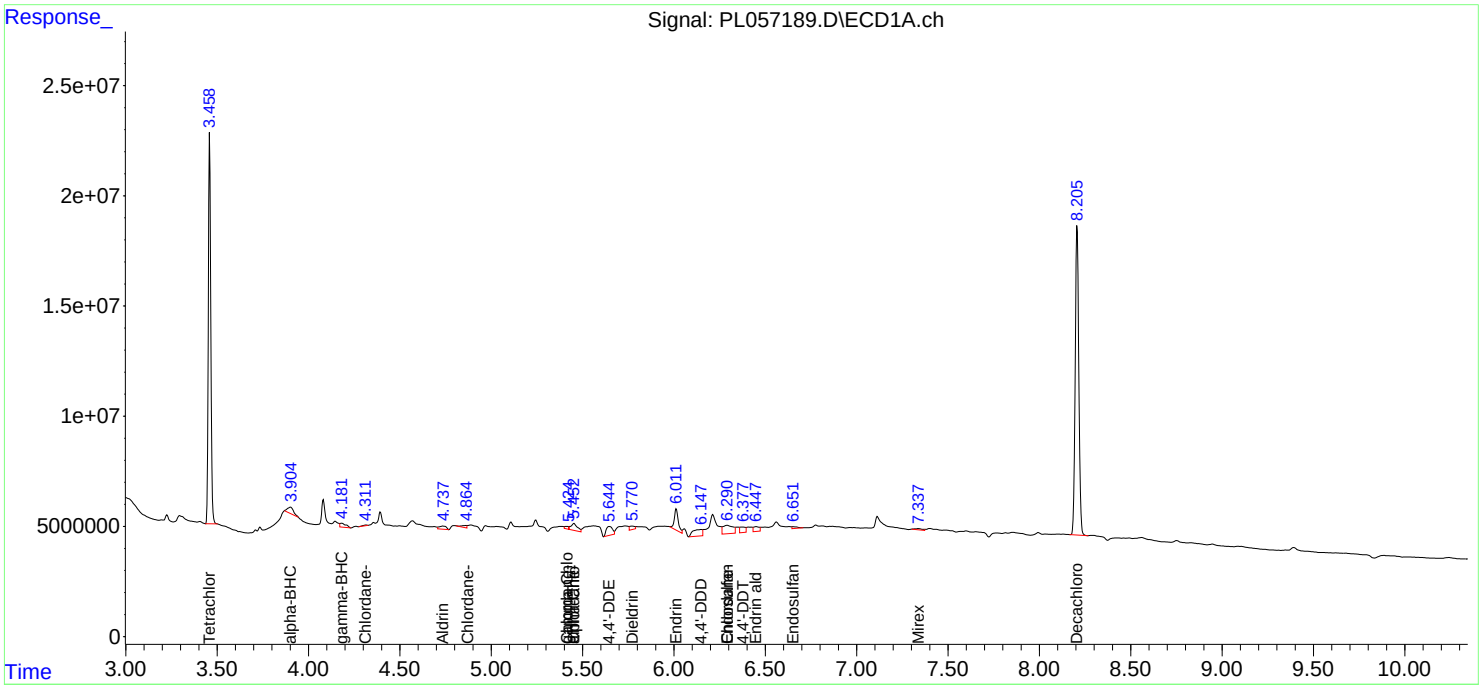
Quantitation Report (Not Reviewed)

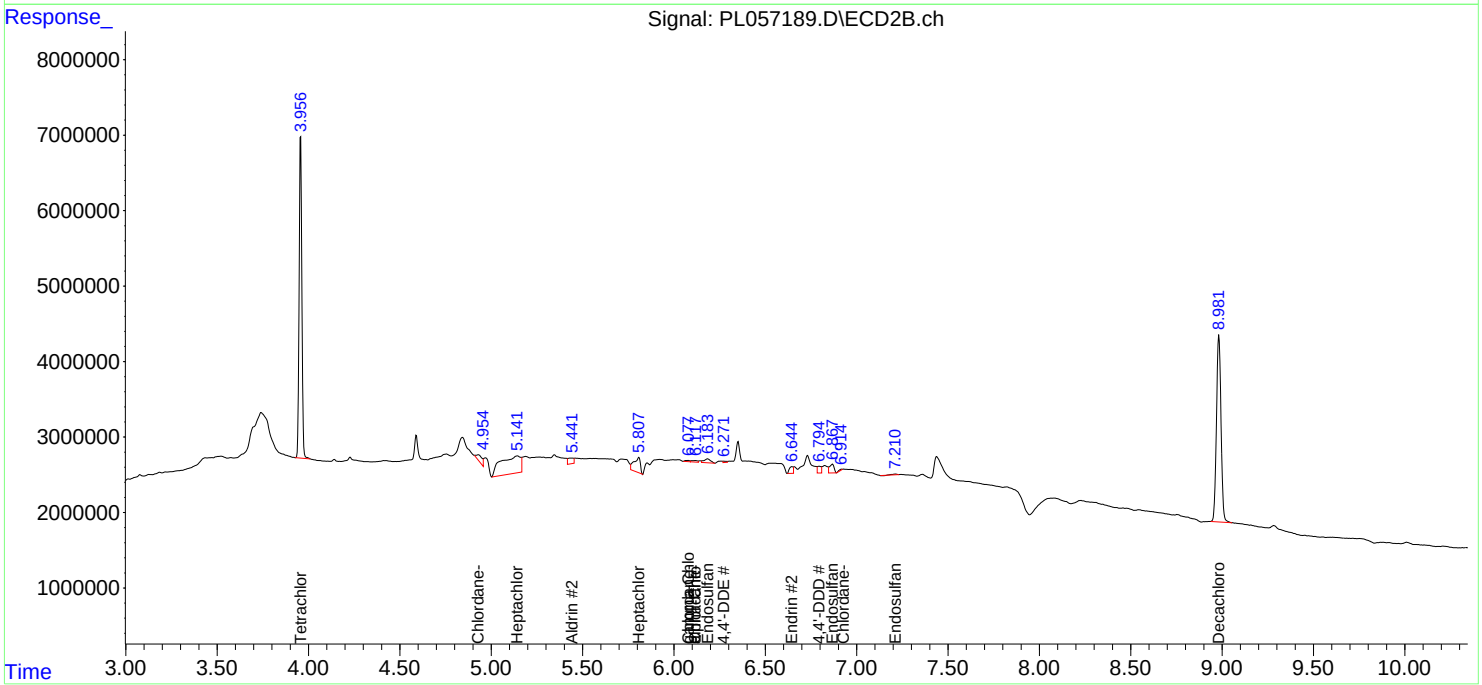
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 09:43
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

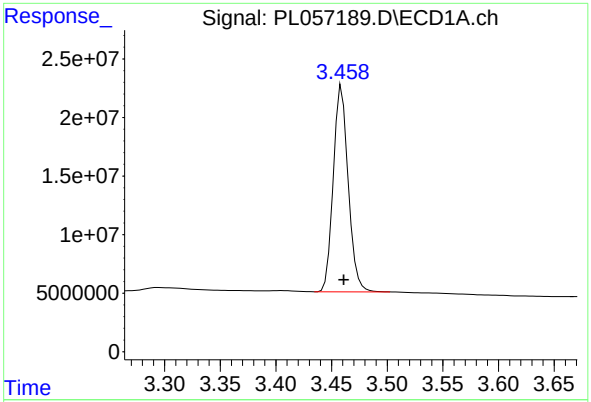
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:58:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



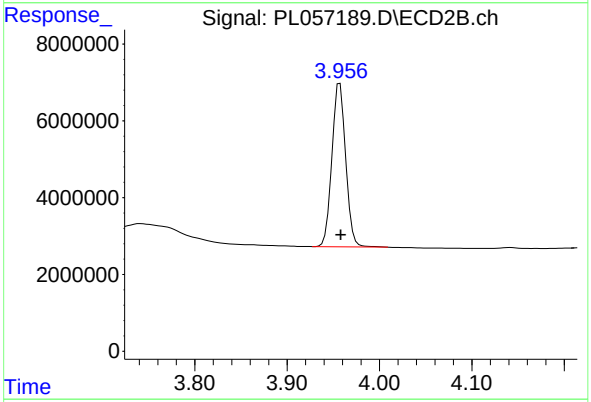




#1 Tetrachloro-m-xylene

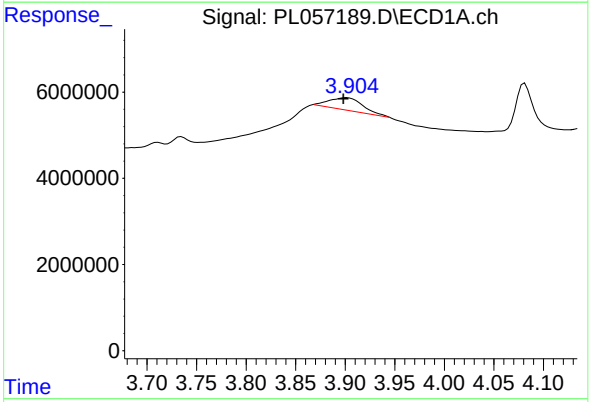
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 164556404
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



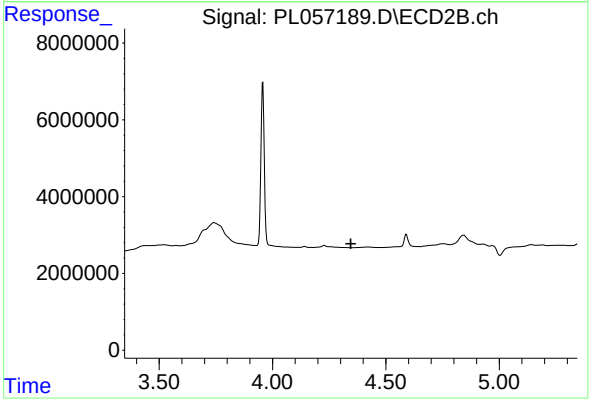
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 44151894
Conc: 20.69 ng/ml



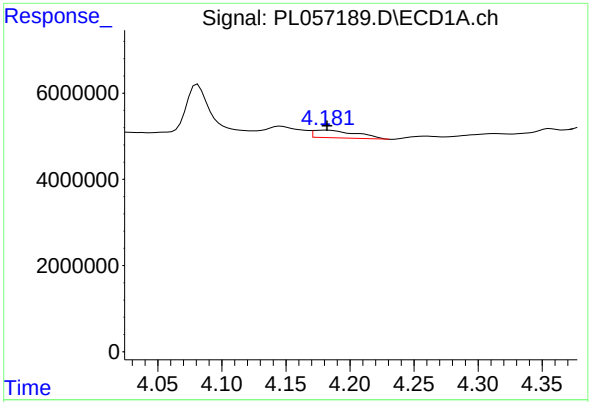
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 6477893
Conc: 0.44 ng/ml



#2 alpha-BHC

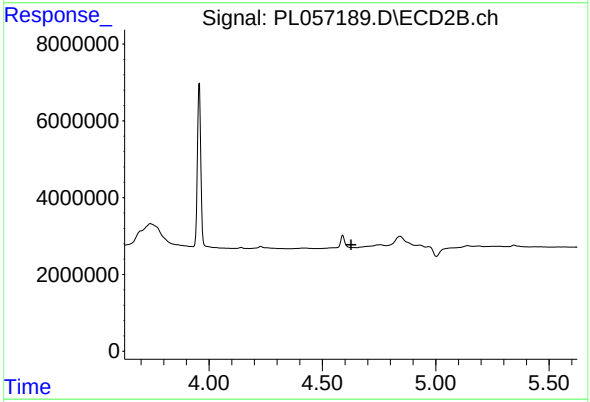
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

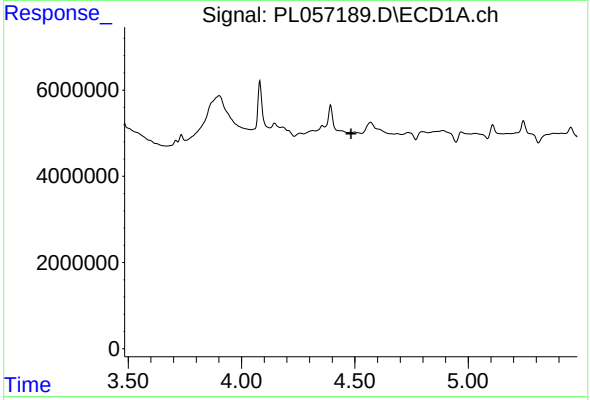
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 3935227
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



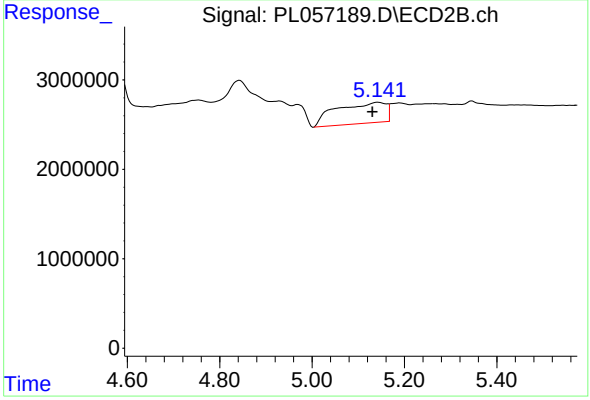
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



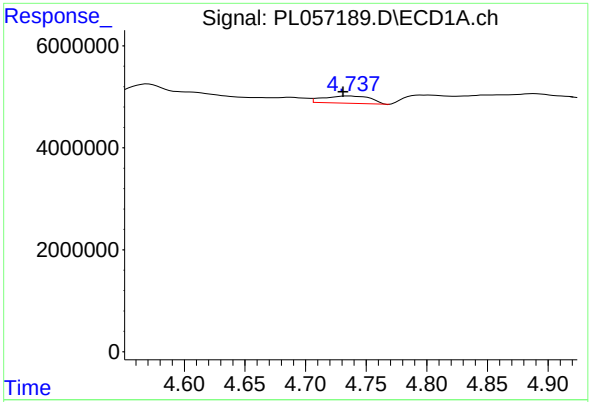
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

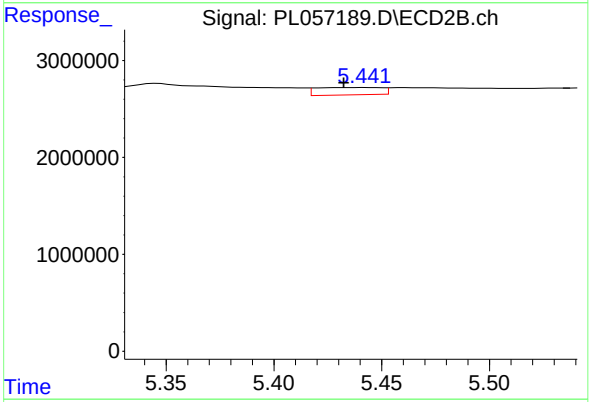
R.T.: 5.143 min
Delta R.T.: 0.013 min
Response: 17468405
Conc: 5.61 ng/ml



#5 Aldrin

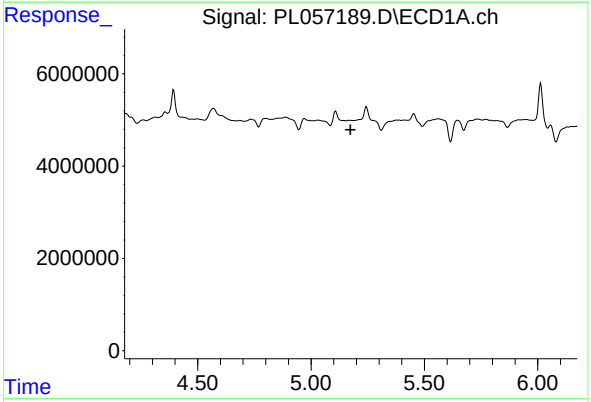
R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 3884017
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



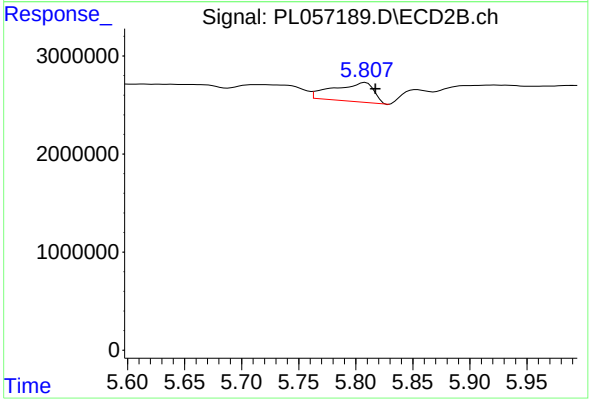
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.011 min
Response: 1605743
Conc: 0.54 ng/ml



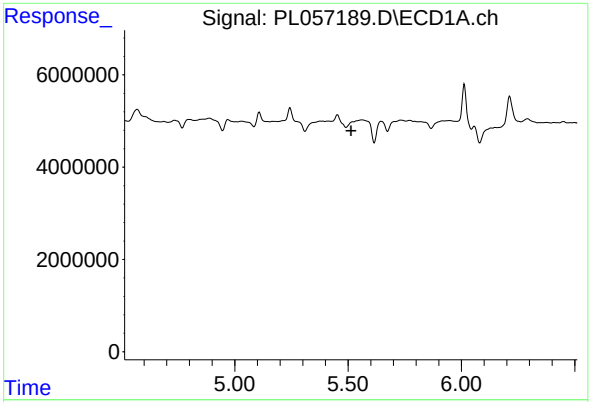
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

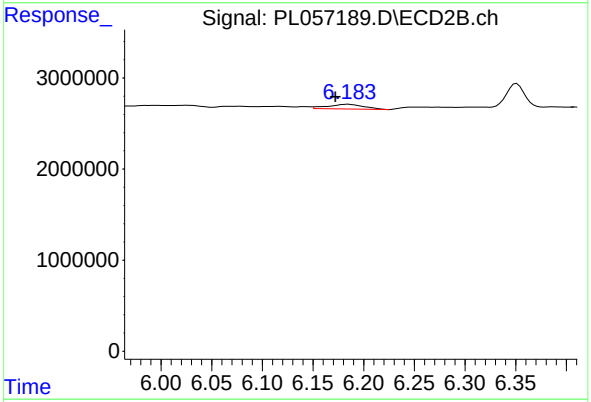
R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 4803022
Conc: 1.73 ng/ml



#9 Endosulfan I

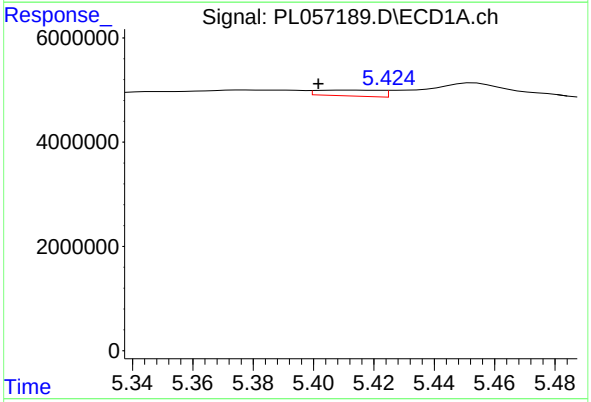
R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



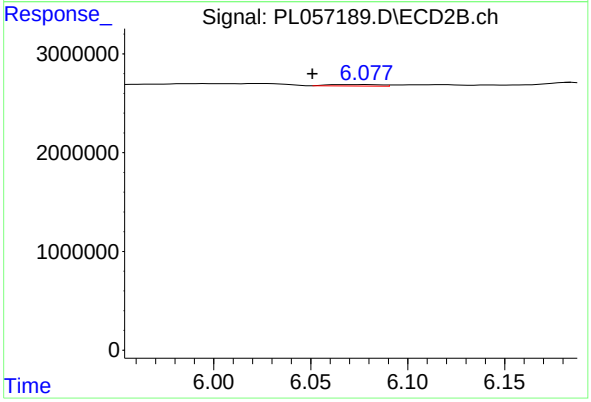
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: 0.012 min
Response: 1293529
Conc: 0.46 ng/ml



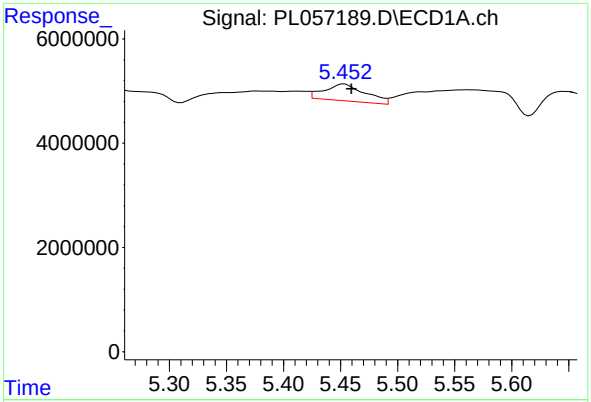
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.011 min
Response: 1657375
Conc: 0.13 ng/ml



#10 gamma-Chlordane

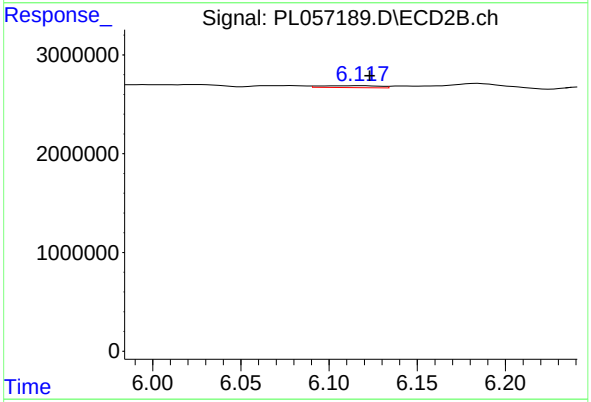
R.T.: 6.078 min
Delta R.T.: 0.027 min
Response: 277261
Conc: 0.09 ng/ml



#11 alpha-Chlordane

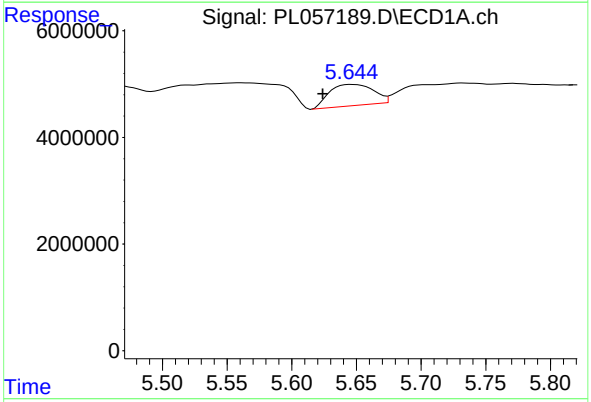
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 8045663
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



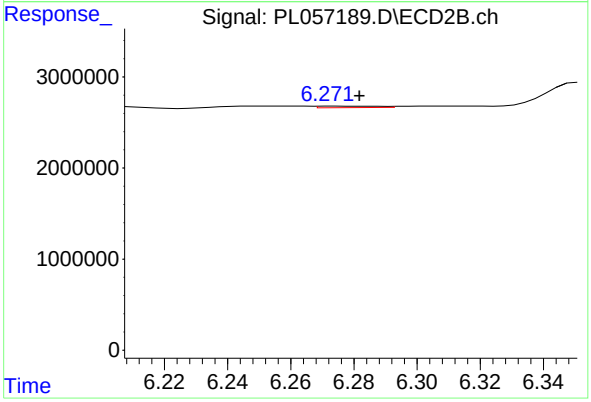
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 449053
Conc: 0.15 ng/ml



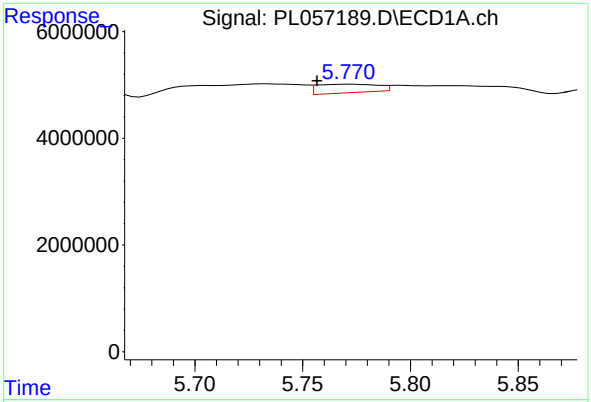
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: 0.022 min
Response: 9450431
Conc: 0.81 ng/ml



#12 4,4'-DDE

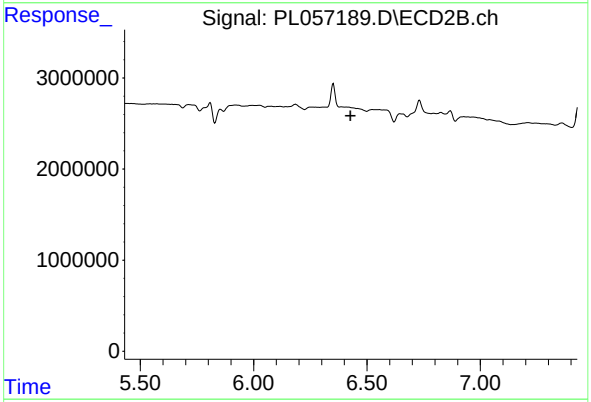
R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 230492
Conc: 0.08 ng/ml



#13 Dieldrin

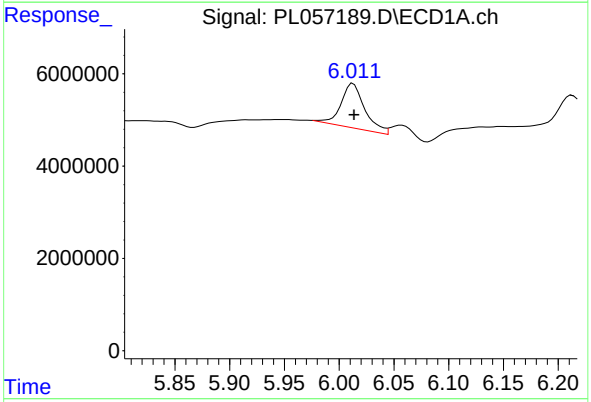
R.T.: 5.771 min
Delta R.T.: 0.015 min
Response: 3128437
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



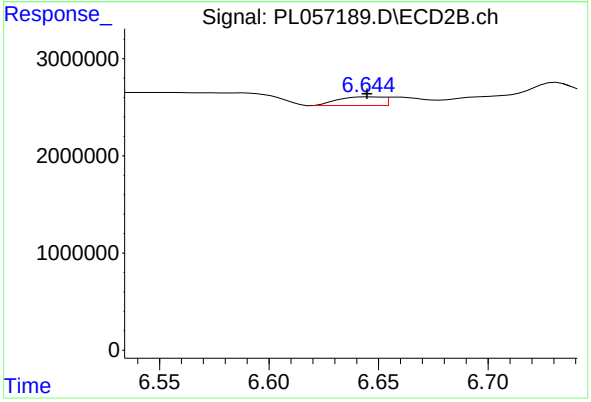
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



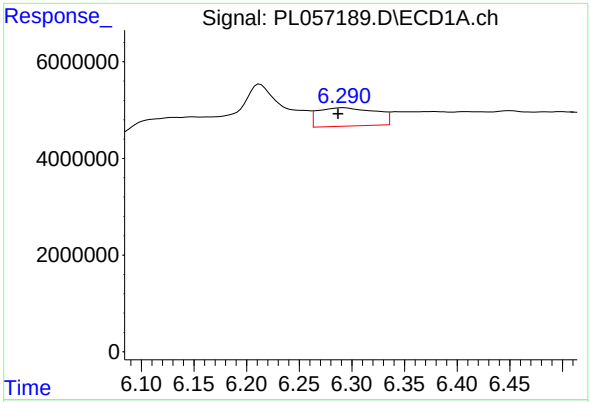
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 14573646
Conc: 1.34 ng/ml



#14 Endrin

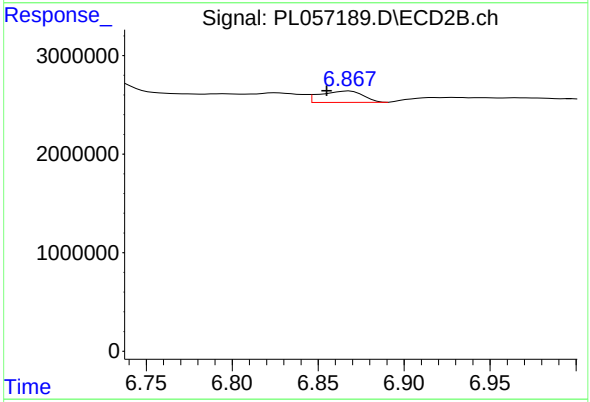
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 1263196
Conc: 0.49 ng/ml



#15 Endosulfan II

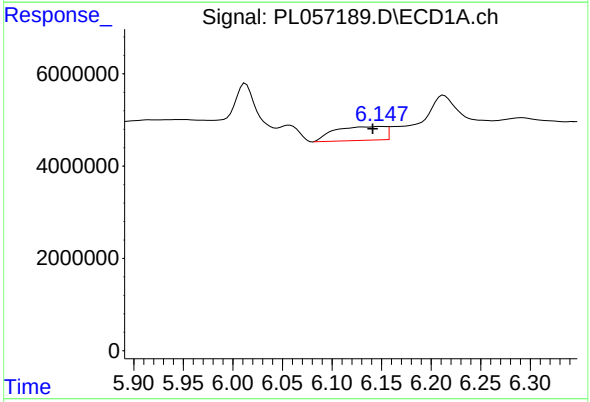
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 14594185
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



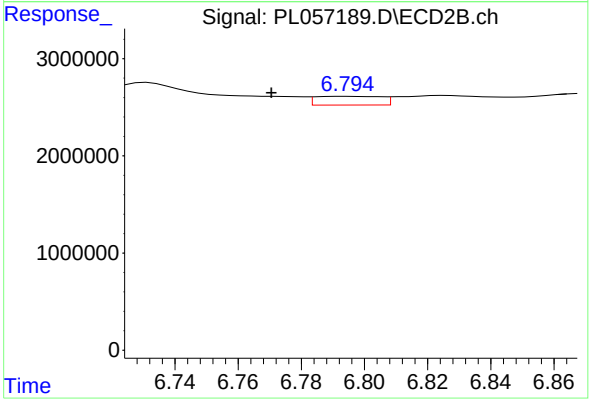
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.013 min
Response: 1986495
Conc: 0.71 ng/ml



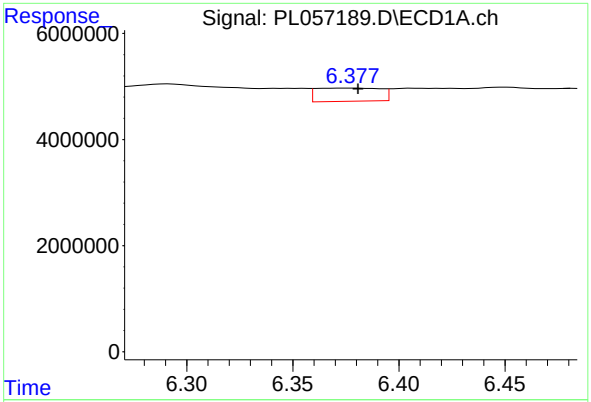
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: 0.008 min
Response: 10573385
Conc: 1.09 ng/ml



#16 4,4'-DDD

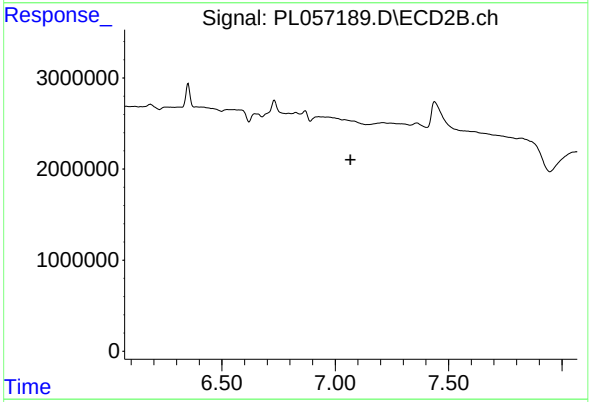
R.T.: 6.795 min
Delta R.T.: 0.025 min
Response: 1297682
Conc: 0.53 ng/ml



#17 4,4'-DDT

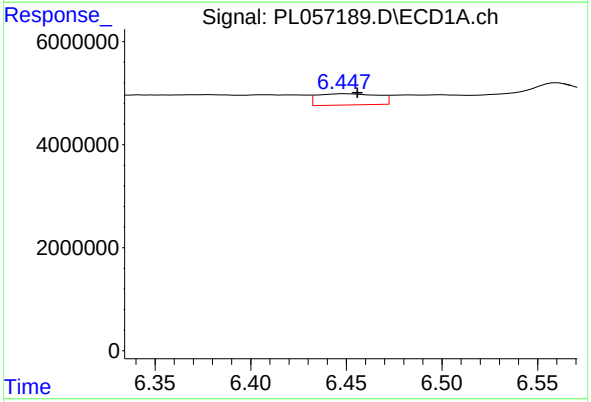
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 5251826
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



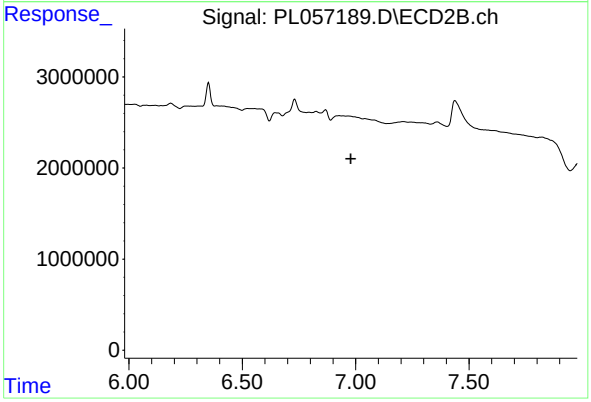
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



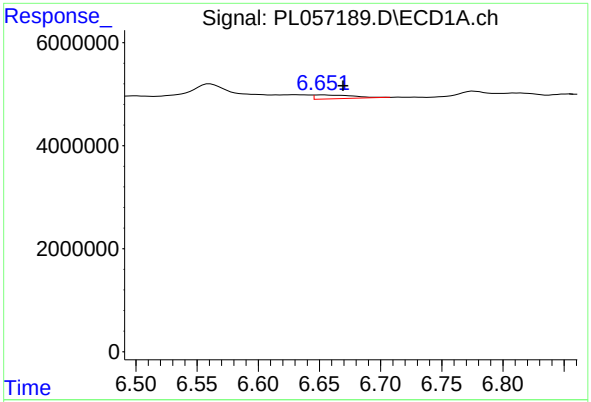
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 4821141
Conc: 0.54 ng/ml



#18 Endrin aldehyde

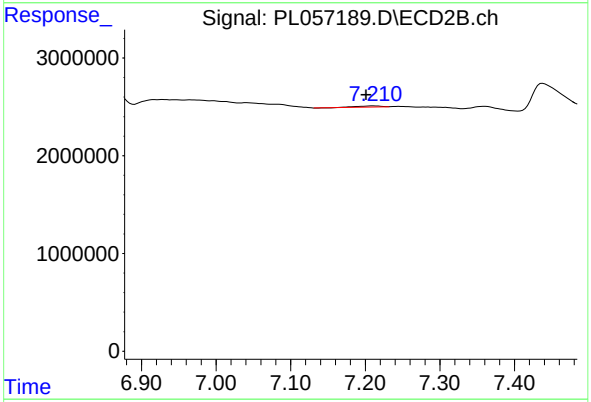
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

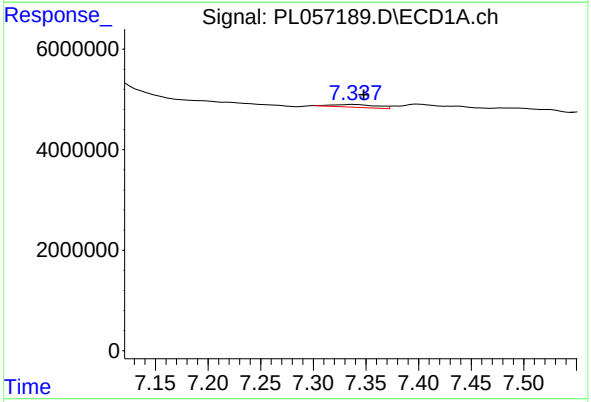
R.T.: 6.653 min
Delta R.T.: -0.017 min
Response: 1661920
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



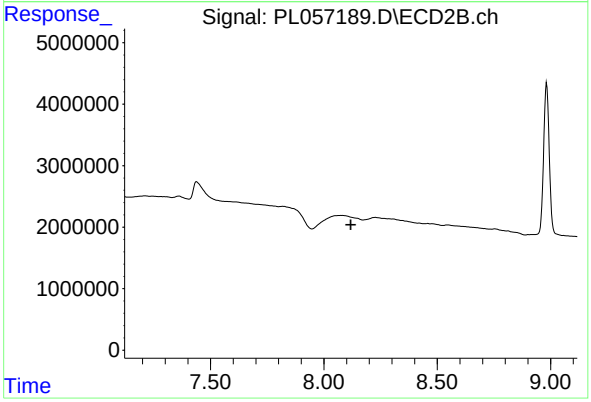
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: 0.010 min
Response: 229135
Conc: 0.09 ng/ml



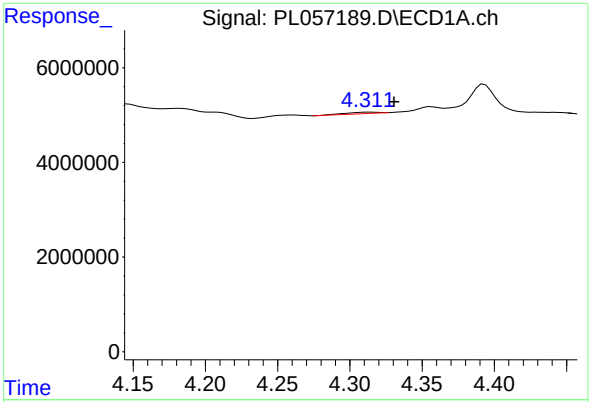
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.010 min
Response: 1615658
Conc: 0.20 ng/ml



#22 Mirex

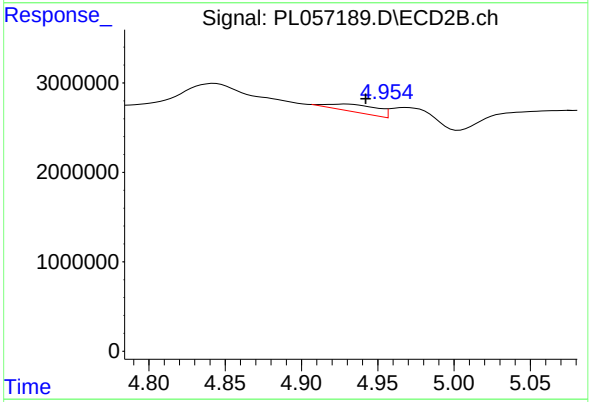
R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#23 Chlordane-1

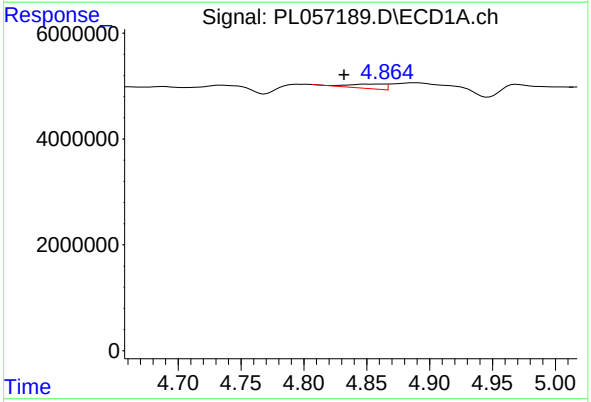
R.T.: 4.314 min
Delta R.T.: -0.016 min
Response: 455385
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



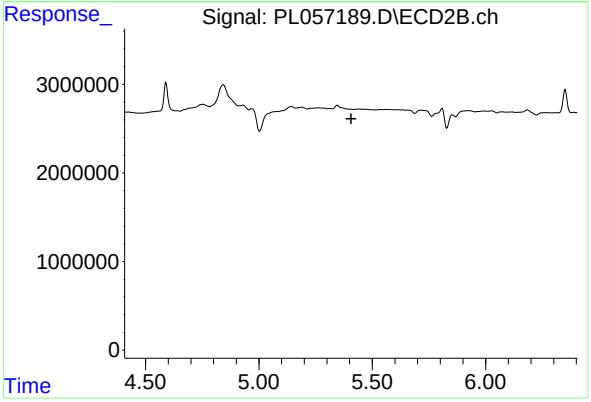
#23 Chlordane-1

R.T.: 4.930 min
Delta R.T.: -0.012 min
Response: 1929933
Conc: 24.06 ng/ml



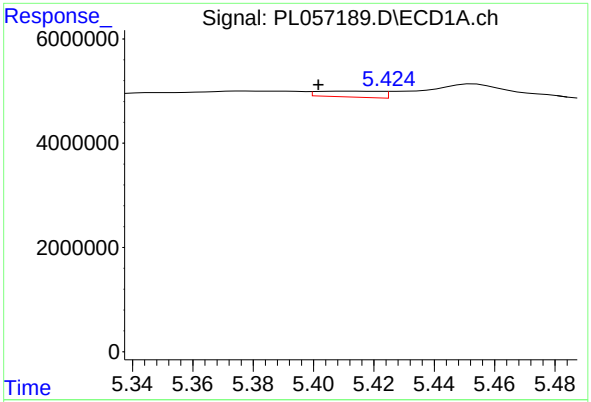
#24 Chlordane-2

R.T.: 4.861 min
Delta R.T.: 0.029 min
Response: 1764167
Conc: 5.00 ng/ml



#24 Chlordane-2

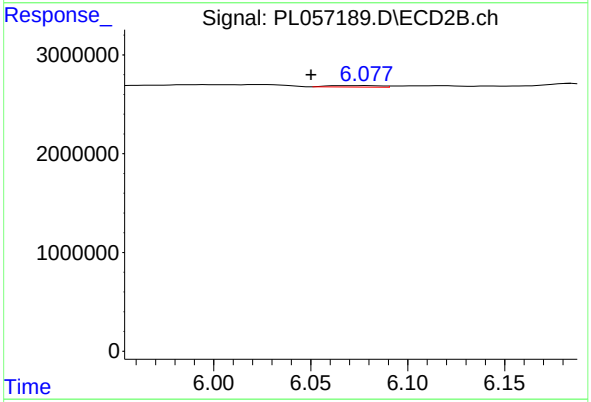
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

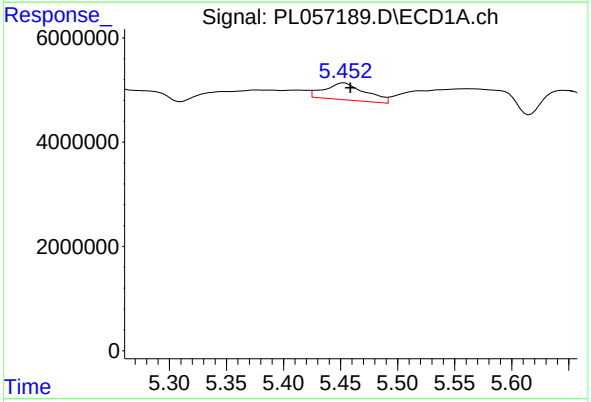
R.T.: 5.412 min
Delta R.T.: 0.011 min
Response: 1657375
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



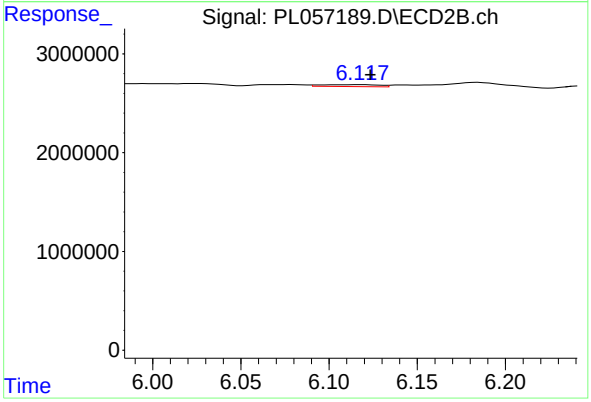
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.028 min
Response: 277261
Conc: 0.73 ng/ml



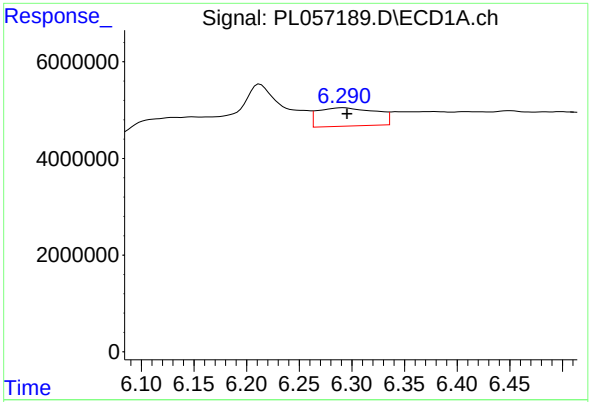
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 8045663
Conc: 8.75 ng/ml



#26 Chlordane-4

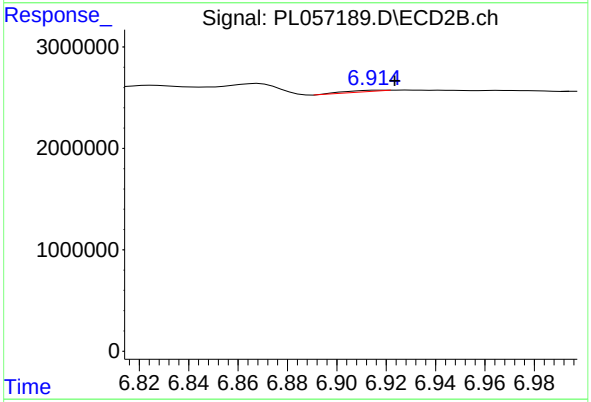
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 449053
Conc: 0.98 ng/ml



#27 Chlordane-5

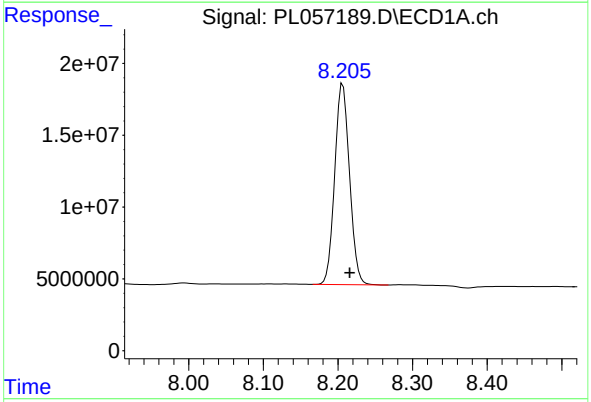
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 14594185
Conc: 40.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



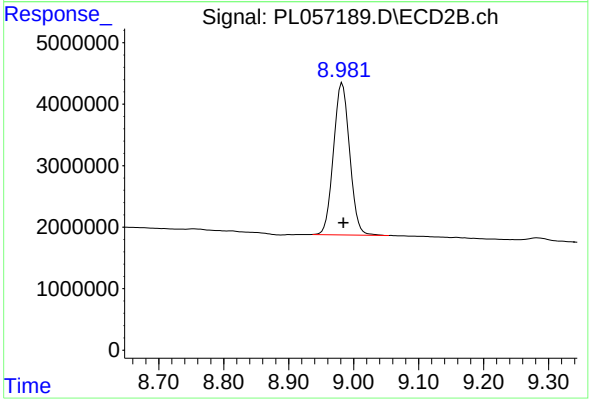
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 44431
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 192719015
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 42710127
Conc: 20.10 ng/ml