Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
Data File : PL079541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 16:35
Operator : AR\AJ
Sample : N5804-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 20:48:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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...	3.318	2.564	22347433	26545845	9.892	9.752	
28)	SA Decachlor...	8.766	7.629	19141126	22501001	9.856	9.578	
	Target Compounds							
2)	A alpha-BHC	3.805f	0.000	908535	0	0.264	N.D.	#
3)	MA gamma-BHC...	4.111	3.350f	59093	369898	0.018	0.095	#
4)	MA Heptachlor	4.655f	3.718f	514618	24348030	0.156	6.328	#
5)	MB Aldrin	0.000	3.957	0	22618178	N.D.	6.092	#
7)	B delta-BHC	4.589f	3.894	15349926	6397203	5.533	1.663	#
8)	B Heptachlo...	5.452	4.467	18345281	1120683	6.426	0.332	#
9)	A Endosulfan I	5.827	0.000	1324781	0	0.498	N.D.	#
10)	B gamma-Chl...	5.682f	4.698f	14137140	17479945	4.941	5.165	
11)	B alpha-Chl...	5.790	4.789	889541	5752884	0.309	1.718	#
12)	B 4,4'-DDE	5.964	4.969	10520026	952973	4.211	0.311	#
13)	MA Dieldrin	6.115	5.098	905512	11277382	0.330	3.345	#
14)	MA Endrin	6.348	5.341f	15013307	13220361	6.206	4.371	#
15)	B Endosulfa...	6.550f	5.649	1468052	9998568	0.650	3.573	#
16)	A 4,4'-DDD	6.493	0.000	9677411	0	4.878	N.D.	#
17)	MA 4,4'-DDT	0.000	5.760	0	16491651	N.D.	6.310	#
18)	B Endrin al...	6.711	5.859f	964506	764503	0.533	0.359	#
19)	B Endosulfa...	0.000	6.055	0	1364616	N.D.	0.484	#
20)	A Methoxychlor	0.000	6.314f	0	1644021	N.D.	1.210	#
23)	Chlordane-1	4.467	3.531	1954698	918060	20.721	8.632	#
25)	Chlordane-3	5.734f	4.698f	6109739	17479945	14.714	52.288	#
26)	Chlordane-4	5.790	4.789f	889541	5752884	1.748	15.876	#
27)	Chlordane-5	6.672f	5.440	315880	7775422	3.950	86.492	#

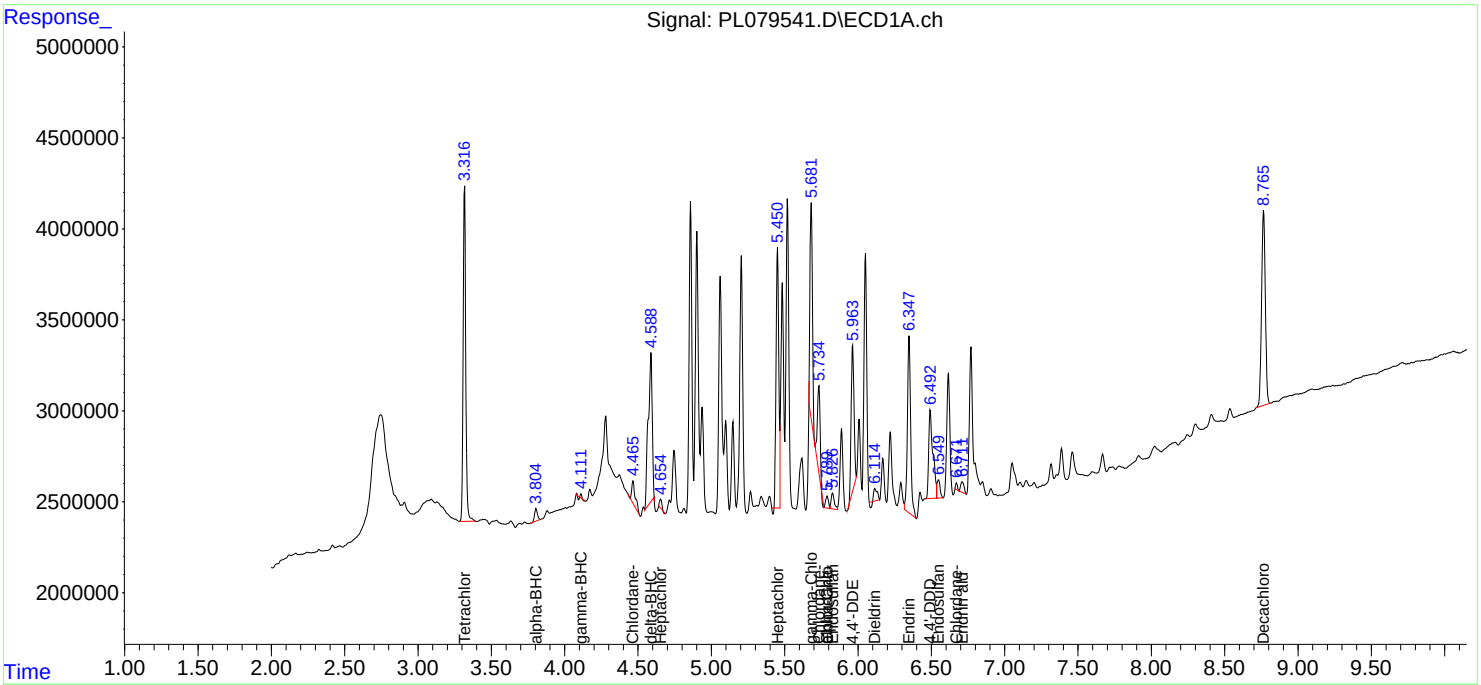
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

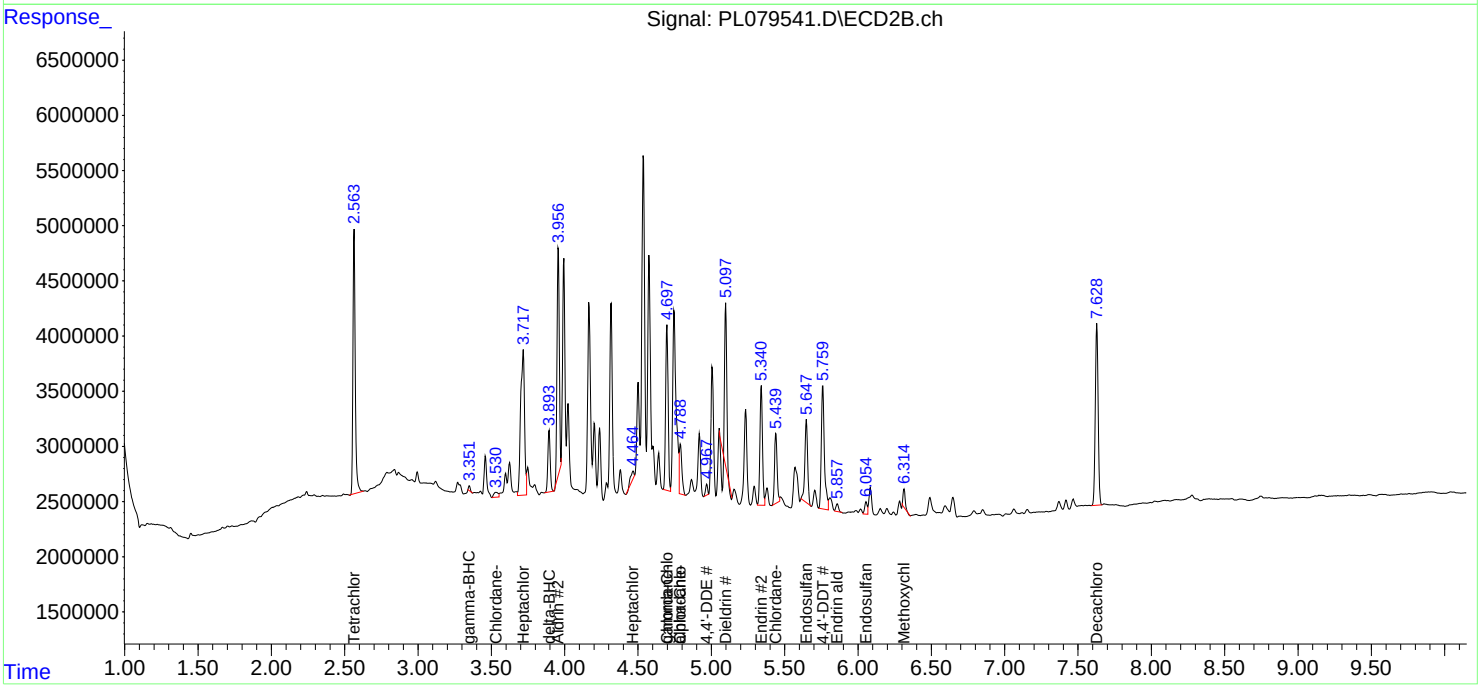
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
Data File : PL079541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 16:35
Operator : AR\AJ
Sample : N5804-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

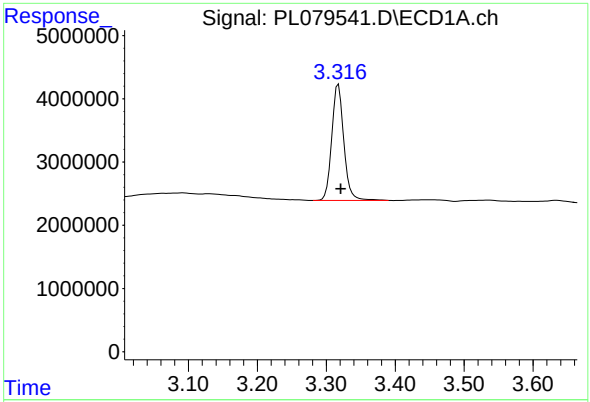
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 20:48:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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



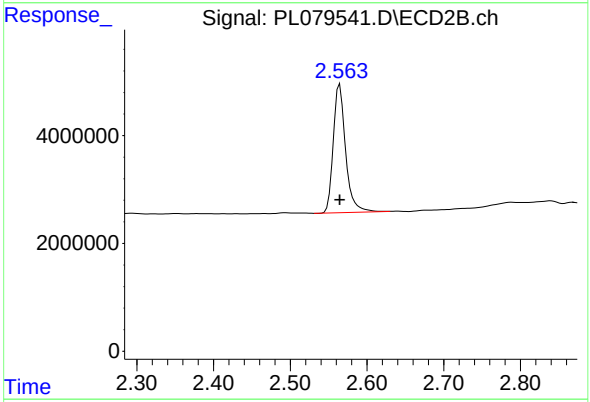




#1 Tetrachloro-m-xylene

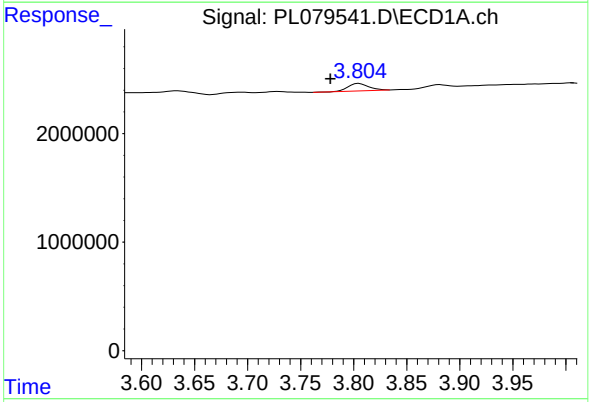
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 22347433
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



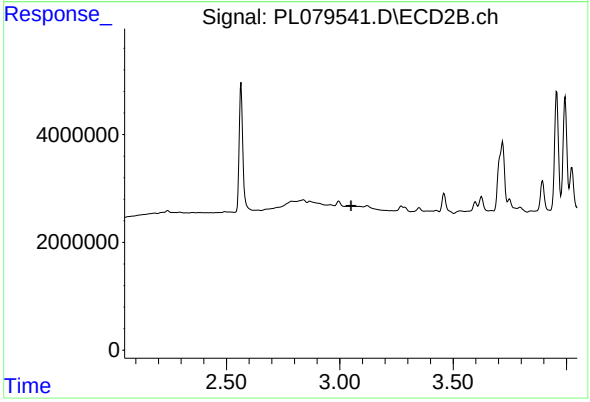
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 26545845
Conc: 9.75 ng/ml



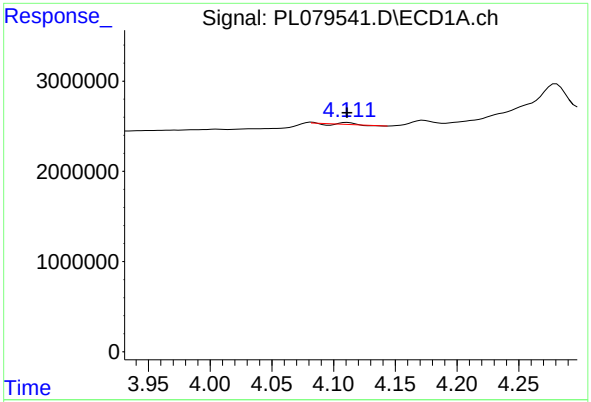
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.027 min
Response: 908535
Conc: 0.26 ng/ml



#2 alpha-BHC

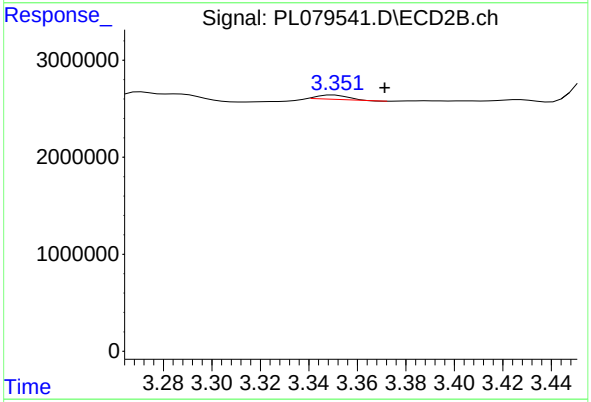
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

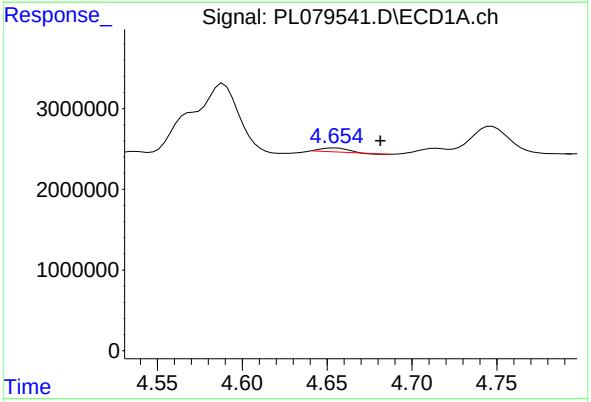
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 59093
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



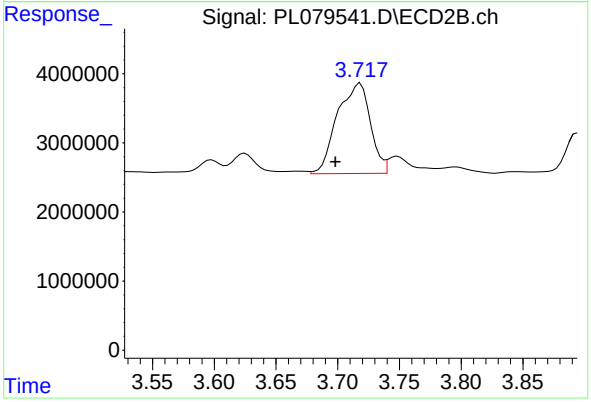
#3 gamma-BHC (Lindane)

R.T.: 3.350 min
Delta R.T.: -0.021 min
Response: 369898
Conc: 0.09 ng/ml



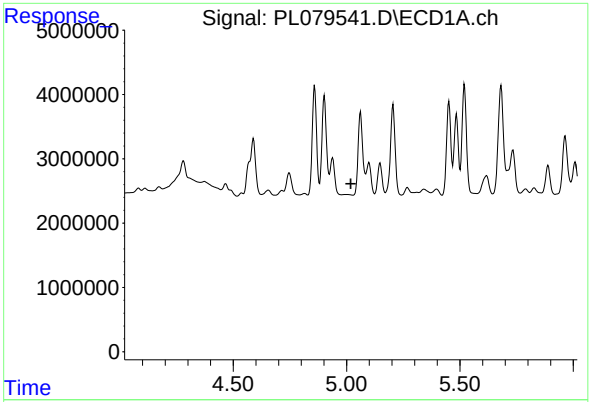
#4 Heptachlor

R.T.: 4.655 min
Delta R.T.: -0.026 min
Response: 514618
Conc: 0.16 ng/ml



#4 Heptachlor

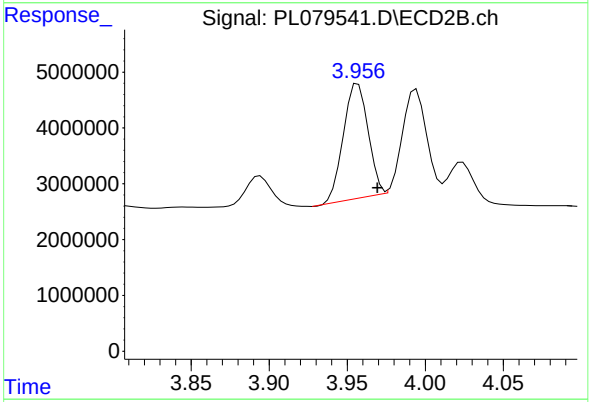
R.T.: 3.718 min
Delta R.T.: 0.020 min
Response: 24348030
Conc: 6.33 ng/ml



#5 Aldrin

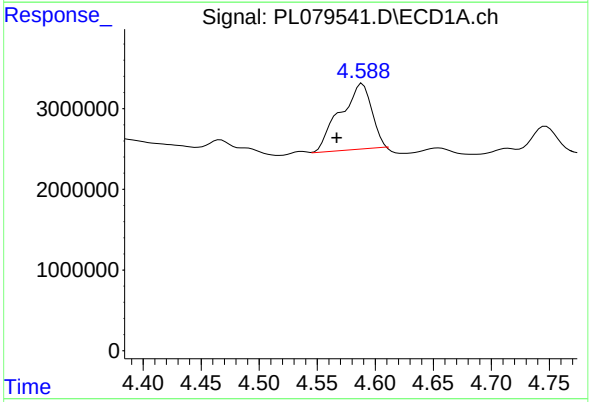
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



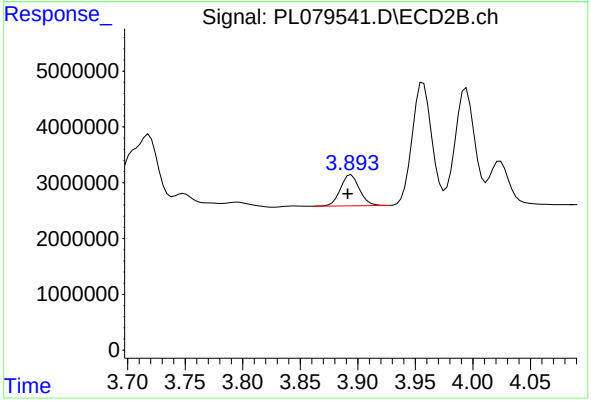
#5 Aldrin

R.T.: 3.957 min
Delta R.T.: -0.012 min
Response: 22618178
Conc: 6.09 ng/ml



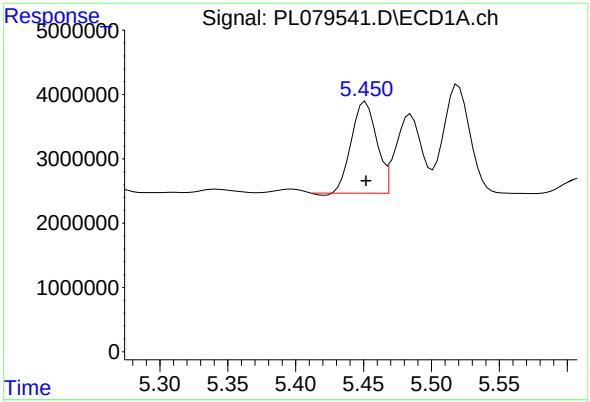
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: 0.022 min
Response: 15349926
Conc: 5.53 ng/ml



#7 delta-BHC

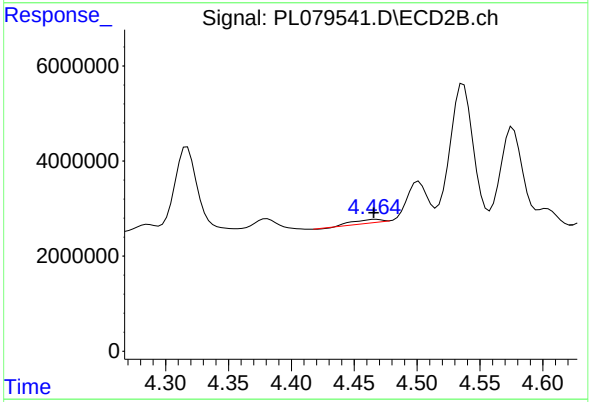
R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 6397203
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

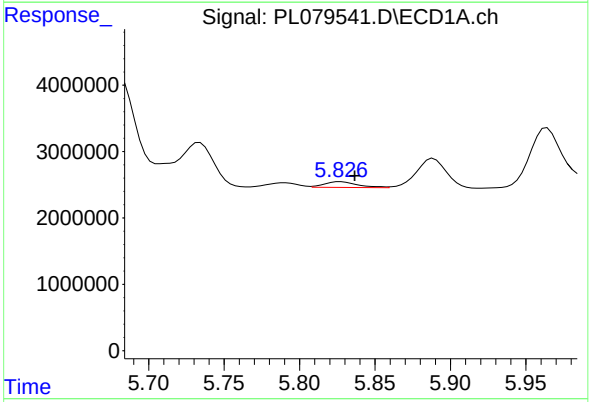
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 18345281
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



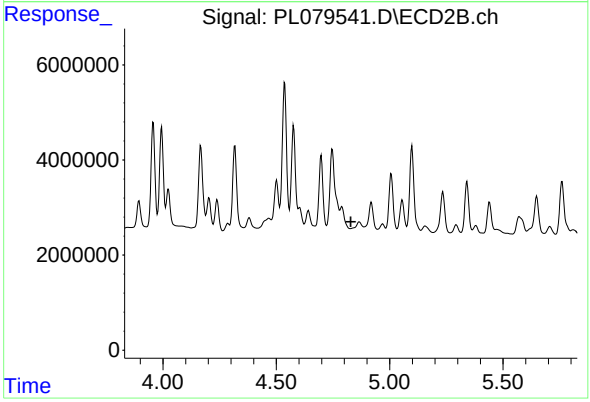
#8 Heptachlor epoxide

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 1120683
Conc: 0.33 ng/ml



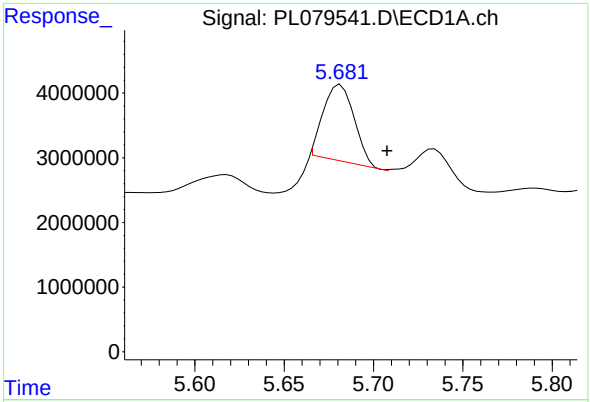
#9 Endosulfan I

R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 1324781
Conc: 0.50 ng/ml



#9 Endosulfan I

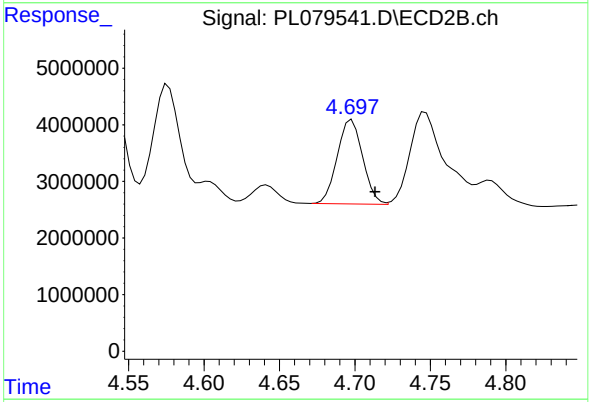
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

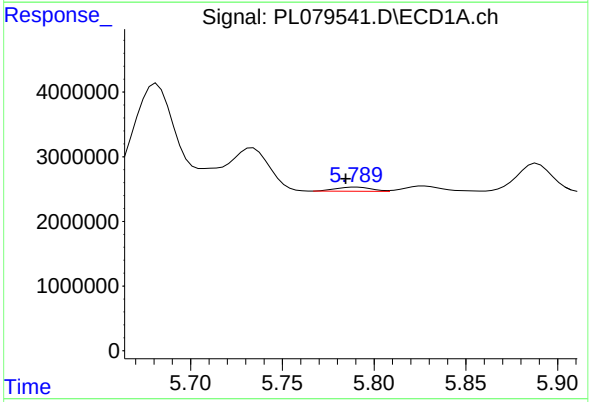
R.T.: 5.682 min
Delta R.T.: -0.026 min
Response: 14137140
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



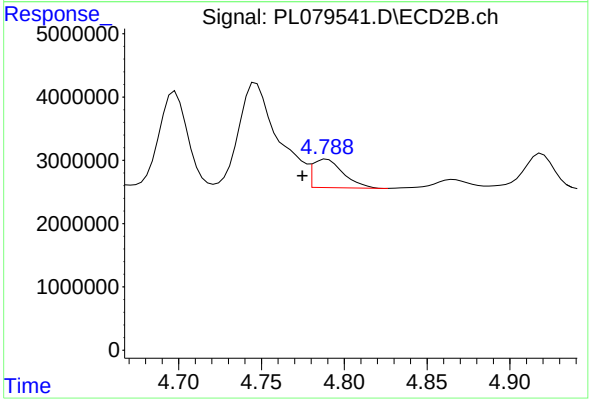
#10 gamma-Chlordane

R.T.: 4.698 min
Delta R.T.: -0.015 min
Response: 17479945
Conc: 5.17 ng/ml



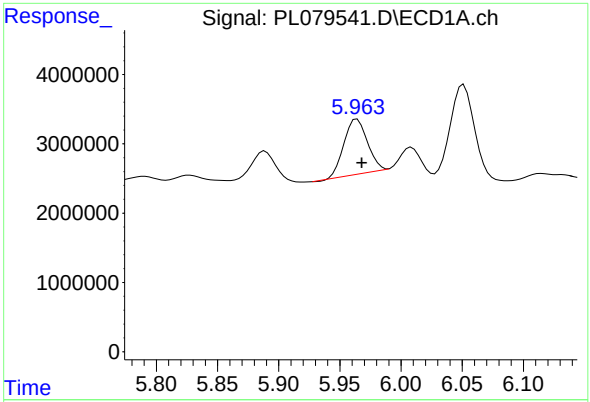
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 889541
Conc: 0.31 ng/ml



#11 alpha-Chlordane

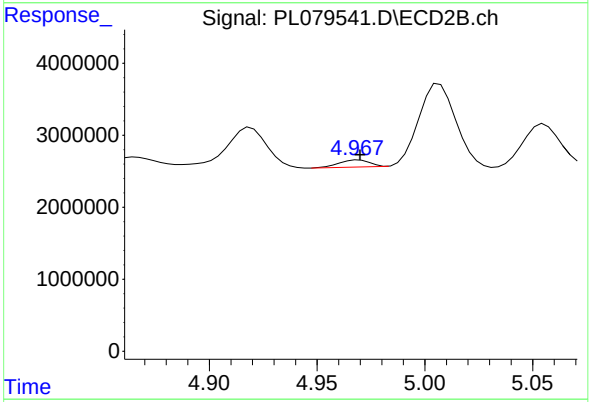
R.T.: 4.789 min
Delta R.T.: 0.015 min
Response: 5752884
Conc: 1.72 ng/ml



#12 4,4'-DDE

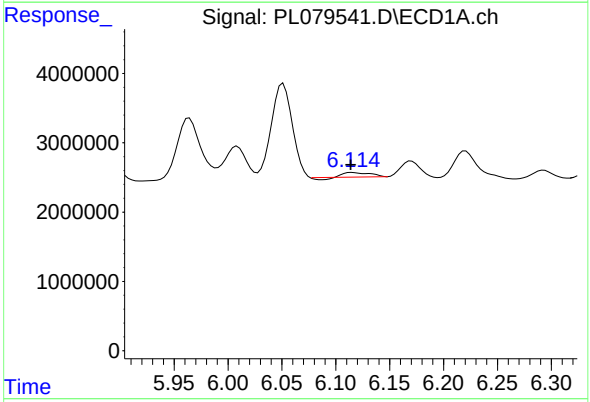
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 10520026
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



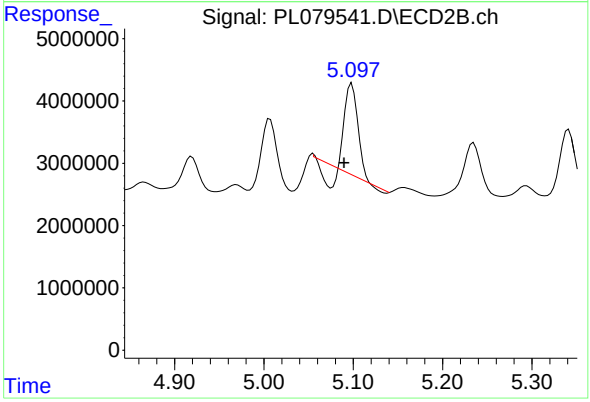
#12 4,4'-DDE

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 952973
Conc: 0.31 ng/ml



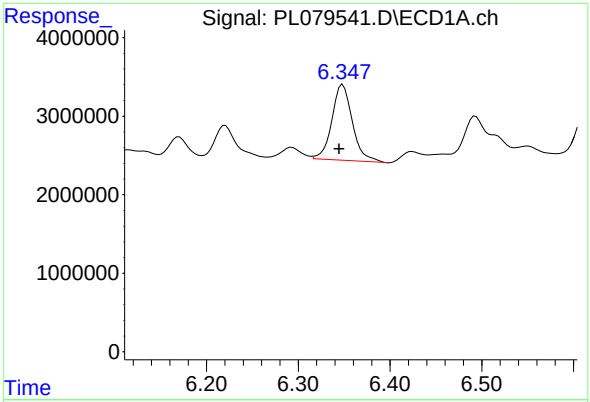
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 905512
Conc: 0.33 ng/ml



#13 Dieldrin

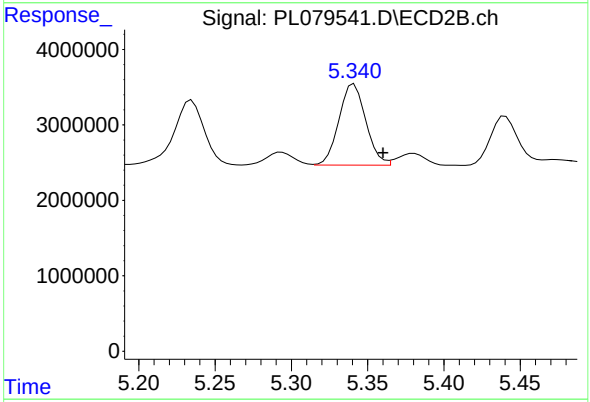
R.T.: 5.098 min
Delta R.T.: 0.009 min
Response: 11277382
Conc: 3.35 ng/ml



#14 Endrin

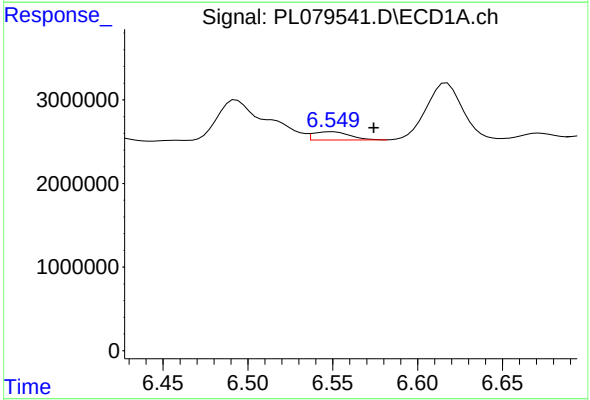
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 15013307
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



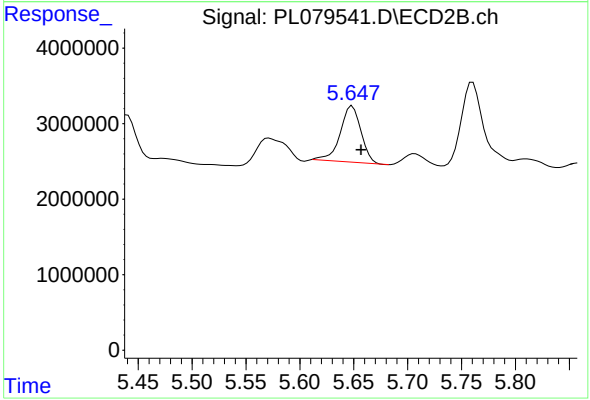
#14 Endrin

R.T.: 5.341 min
Delta R.T.: -0.019 min
Response: 13220361
Conc: 4.37 ng/ml



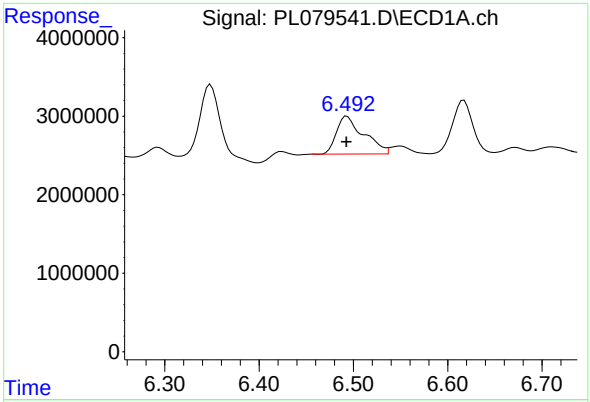
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.024 min
Response: 1468052
Conc: 0.65 ng/ml



#15 Endosulfan II

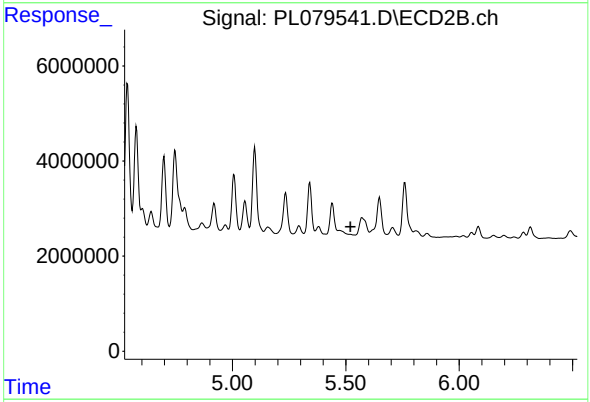
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 9998568
Conc: 3.57 ng/ml



#16 4,4'-DDD

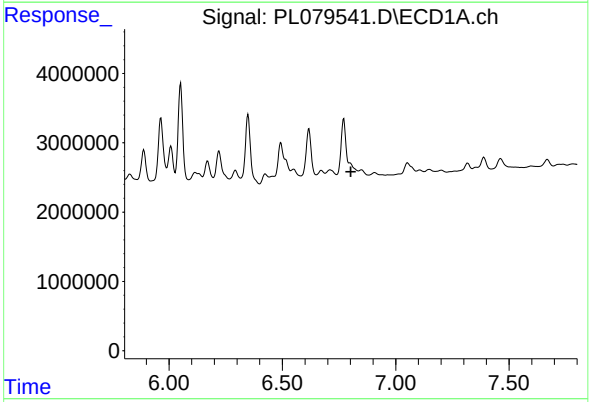
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 9677411
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



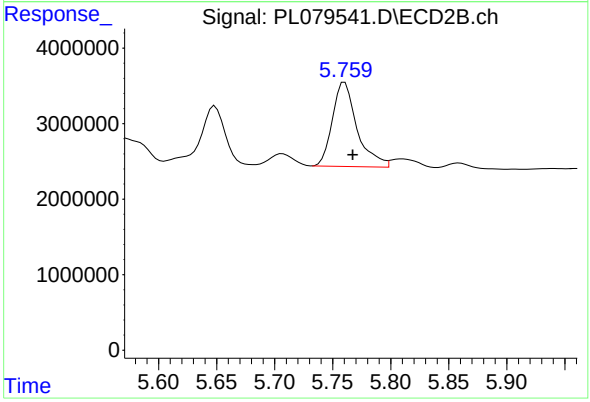
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



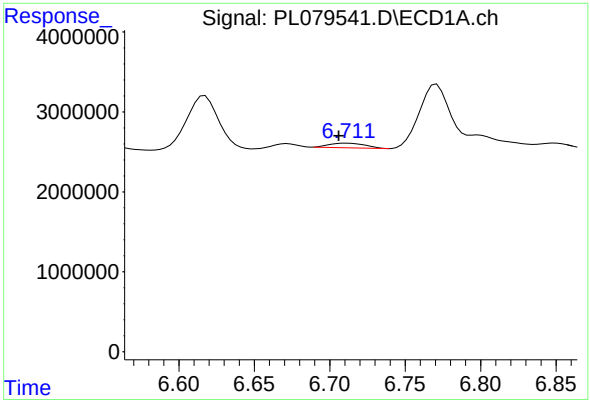
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

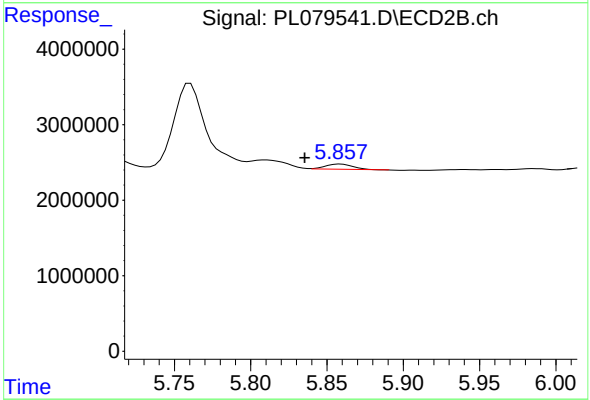
R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 16491651
Conc: 6.31 ng/ml



#18 Endrin aldehyde

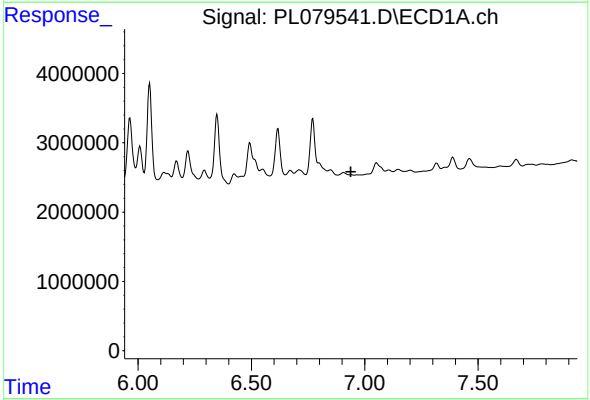
R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 964506
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



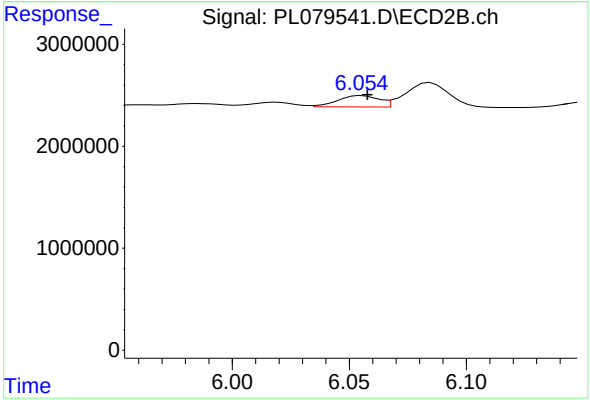
#18 Endrin aldehyde

R.T.: 5.859 min
Delta R.T.: 0.023 min
Response: 764503
Conc: 0.36 ng/ml



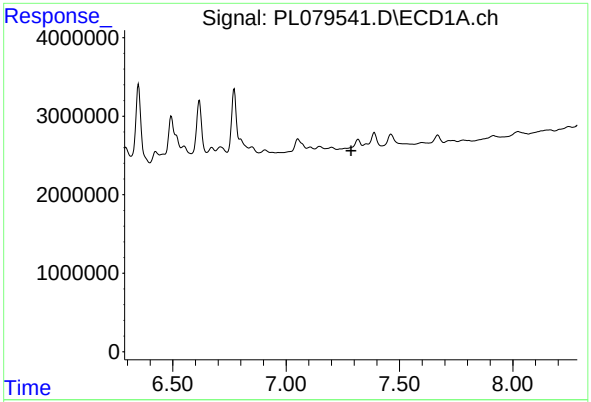
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

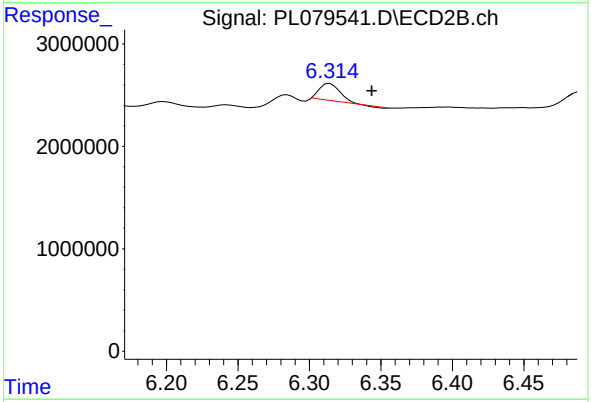
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 1364616
Conc: 0.48 ng/ml



#20 Methoxychlor

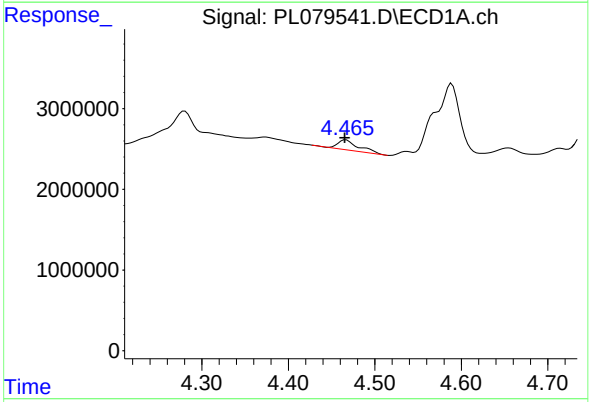
R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



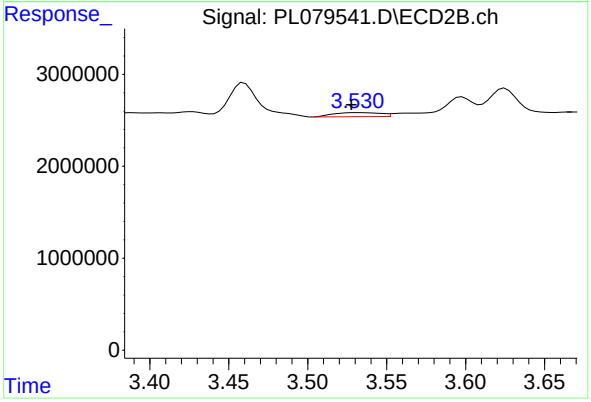
#20 Methoxychlor

R.T.: 6.314 min
Delta R.T.: -0.029 min
Response: 1644021
Conc: 1.21 ng/ml



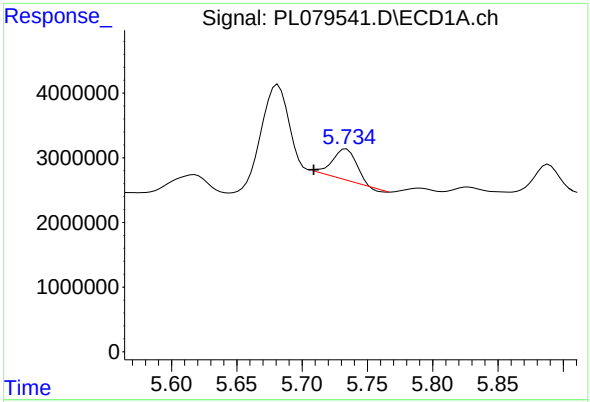
#23 Chlordane-1

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 1954698
Conc: 20.72 ng/ml



#23 Chlordane-1

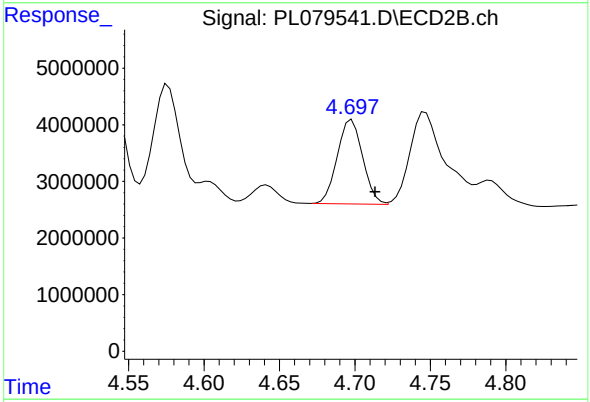
R.T.: 3.531 min
Delta R.T.: 0.003 min
Response: 918060
Conc: 8.63 ng/ml



#25 Chlordane-3

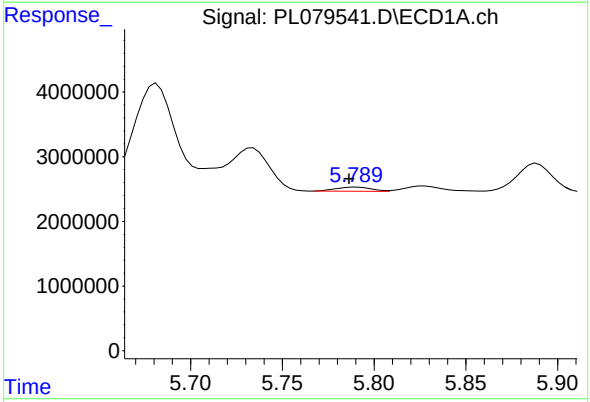
R.T.: 5.734 min
Delta R.T.: 0.025 min
Response: 6109739
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



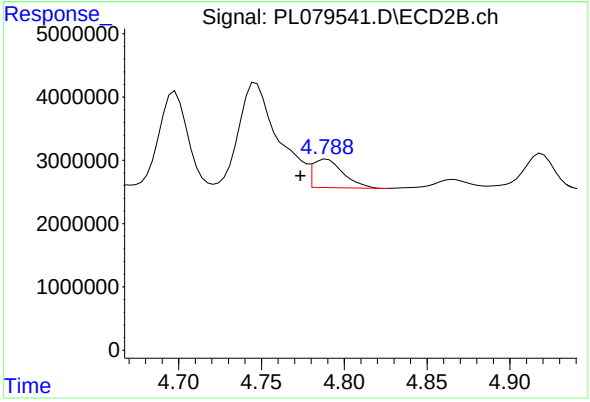
#25 Chlordane-3

R.T.: 4.698 min
Delta R.T.: -0.015 min
Response: 17479945
Conc: 52.29 ng/ml



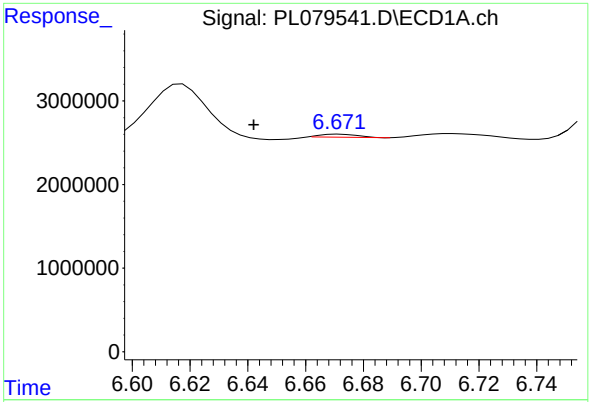
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 889541
Conc: 1.75 ng/ml



#26 Chlordane-4

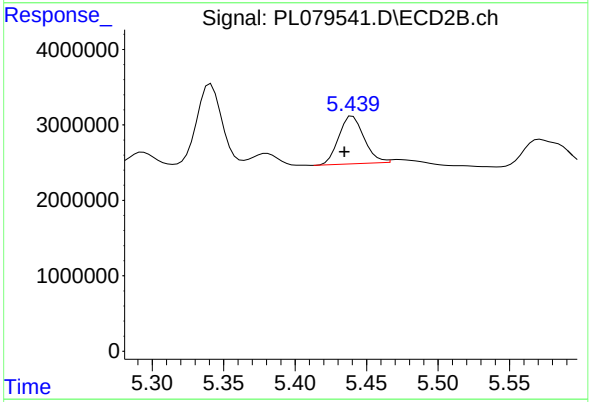
R.T.: 4.789 min
Delta R.T.: 0.016 min
Response: 5752884
Conc: 15.88 ng/ml



#27 Chlordane-5

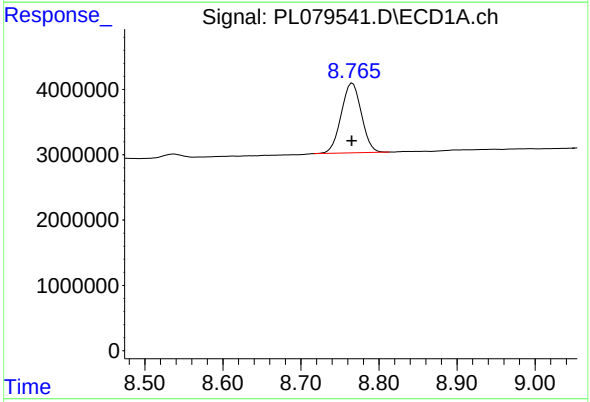
R.T.: 6.672 min
Delta R.T.: 0.030 min
Response: 315880
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



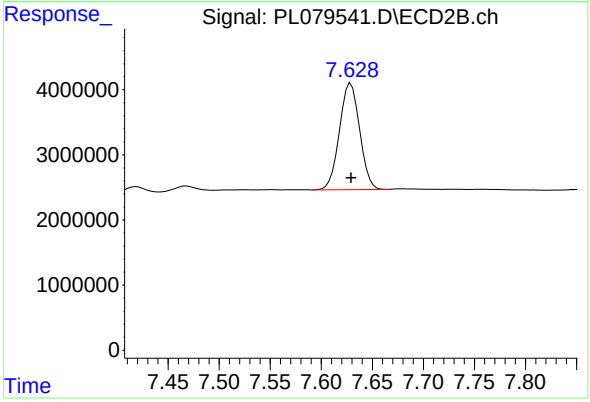
#27 Chlordane-5

R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 7775422
Conc: 86.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 19141126
Conc: 9.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 22501001
Conc: 9.58 ng/ml