

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110519\
 Data File : PL054039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 14:56
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:18:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.541	4.043	582.5E6	132.2E6	53.738	52.839
28)	SA Decachlor...	8.324	9.122	484.7E6	138.7E6	49.405	49.264
Target Compounds							
2)	A alpha-BHC	3.984	4.435	953.1E6	186.8E6	54.661	54.020
3)	MA gamma-BHC...	4.271	4.720	851.7E6	172.9E6	54.689	53.703
4)	MA Heptachlor	4.577	5.230	863.1E6	164.7E6	54.683	51.125
5)	MB Aldrin	4.829	5.535	783.8E6	151.9E6	54.830	50.961
6)	B beta-BHC	4.521	4.890	350.8E6	79228778	53.237	51.293
7)	B delta-BHC	4.729	5.108	805.1E6	149.6E6	52.891	49.513
8)	B Heptachlo...	5.273	5.921	720.3E6	141.5E6	53.357	48.521
9)	A Endosulfan I	5.615	6.278	657.9E6	135.7E6	53.519	50.045
10)	B gamma-Chl...	5.502	6.155	721.4E6	143.0E6	52.877	48.997
11)	B alpha-Chl...	5.561	6.228	697.1E6	145.5E6	52.398	49.859
12)	B 4,4'-DDE	5.723	6.384	652.4E6	142.1E6	54.909	50.439
13)	MA Dieldrin	5.859	6.535	690.3E6	143.1E6	52.960	50.145
14)	MA Endrin	6.119	6.753	621.2E6	123.4E6	53.589	50.835
15)	B Endosulfa...	6.391	6.962	579.4E6	128.3E6	51.822	50.245
16)	A 4,4'-DDD	6.241	6.874	484.8E6	108.3E6	54.471	51.986
17)	MA 4,4'-DDT	6.484	7.173	518.0E6	114.3E6	52.287	49.413
18)	B Endrin al...	6.559	7.086	469.2E6	108.8E6	51.175	49.544
19)	B Endosulfa...	6.773	7.309	510.0E6	118.6E6	50.140	48.354
20)	A Methoxychlor	7.029	7.630	248.0E6	64783307	50.310	49.875
21)	B Endrin ke...	7.267	7.780	536.7E6	128.9E6	49.856	50.001
22)	Mirex	7.460	8.235	401.3E6	97217040	46.922	48.054
23)	Chlordane-1	4.448f	0.000	5587334	0	15.754	N.D. #
24)	Chlordane-2	0.000	5.535f	0	151.9E6	N.D.	1546.948 #
25)	Chlordane-3	5.502	6.155	721.4E6	143.0E6	625.876	391.437 #
26)	Chlordane-4	5.561	6.228	697.1E6	145.5E6	743.581	324.206 #
27)	Chlordane-5	6.391f	0.000	579.4E6	0	1584.992	N.D. #

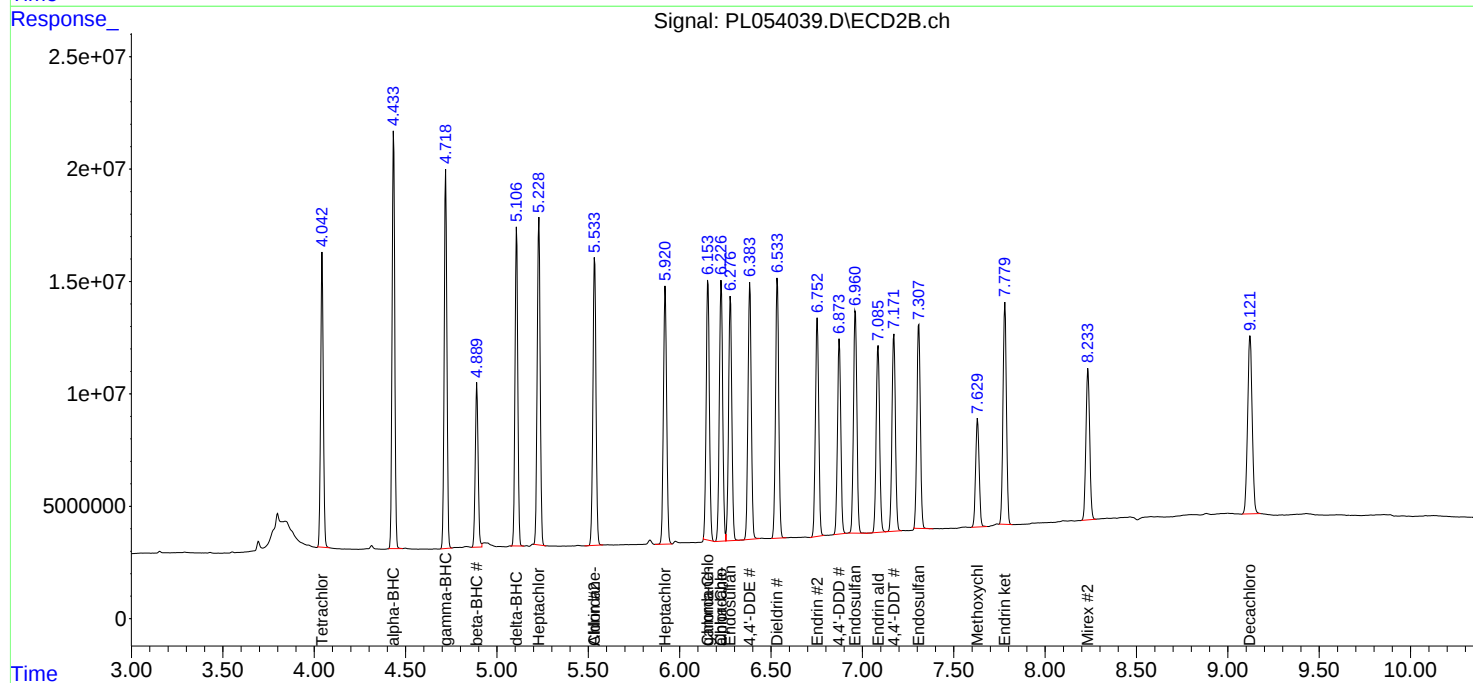
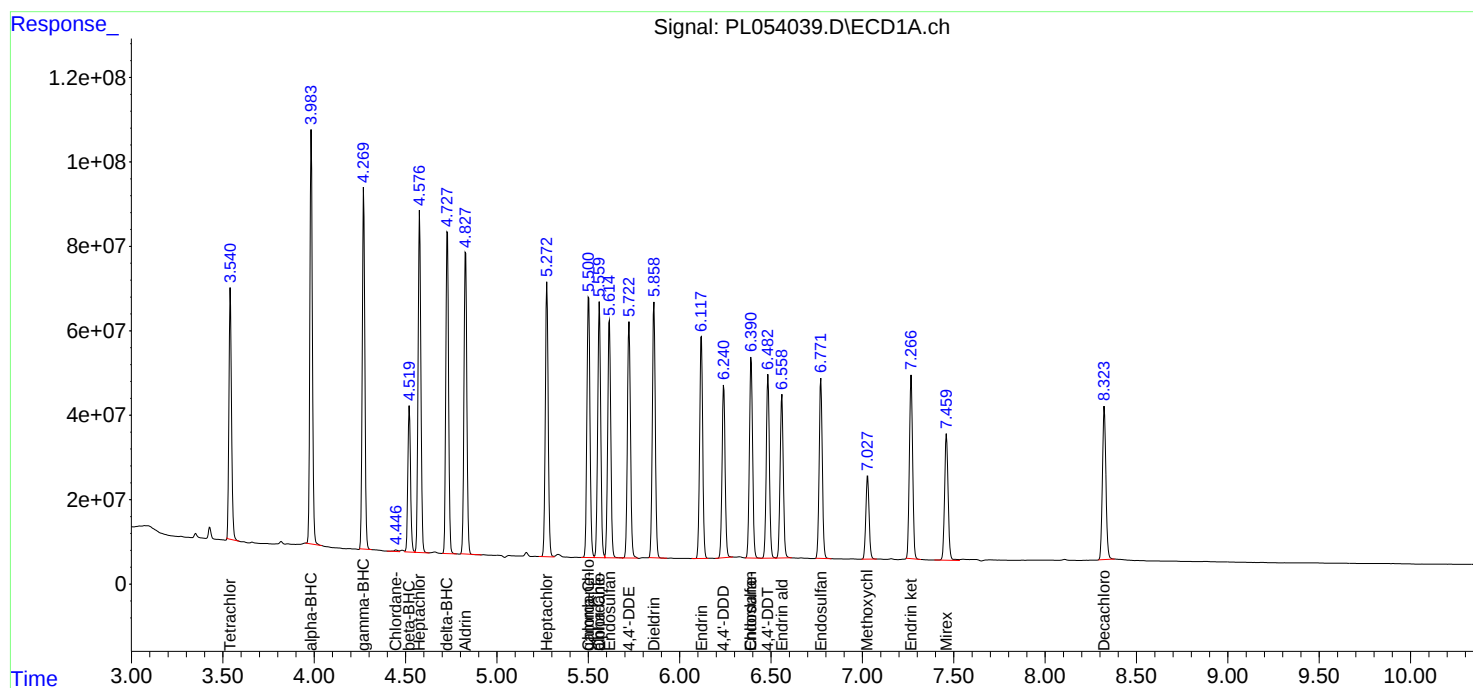
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

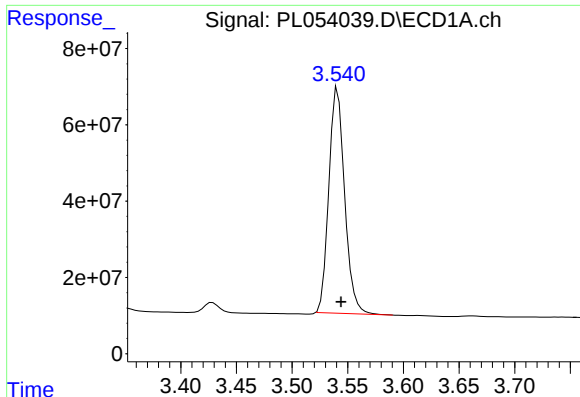
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110519\
Data File : PL054039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2019 14:56
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:18:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

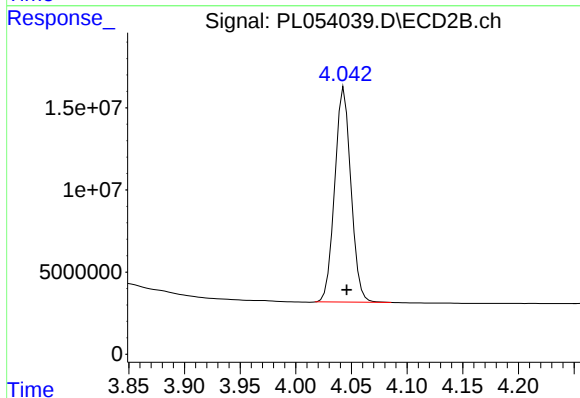




#1 Tetrachloro-m-xylene

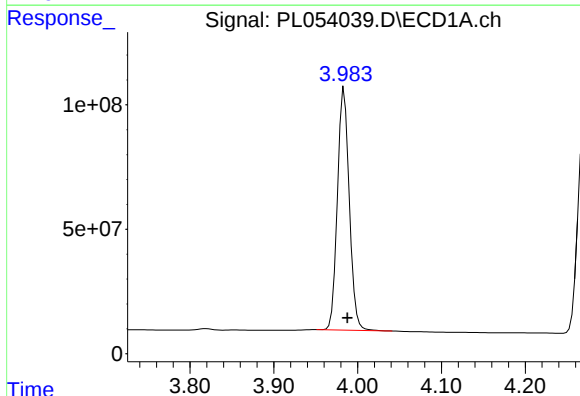
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 582490284
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



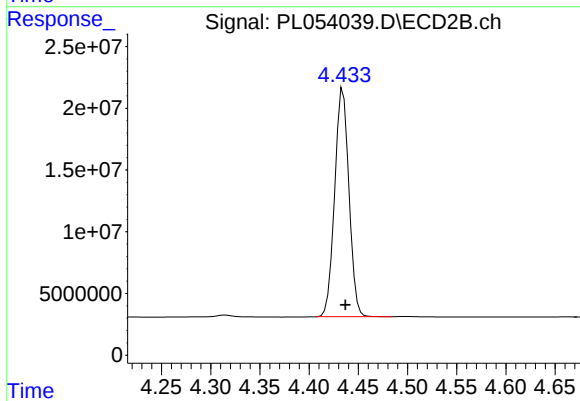
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 132222587
Conc: 52.84 ng/ml



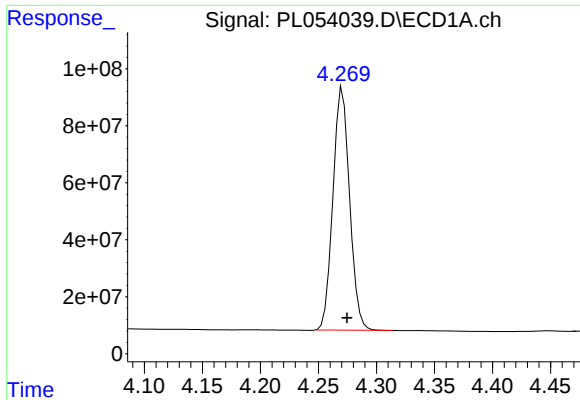
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 953095630
Conc: 54.66 ng/ml



#2 alpha-BHC

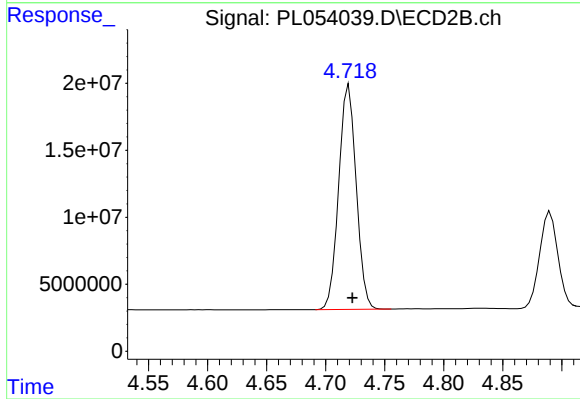
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 186751145
Conc: 54.02 ng/ml



#3 gamma-BHC (Lindane)

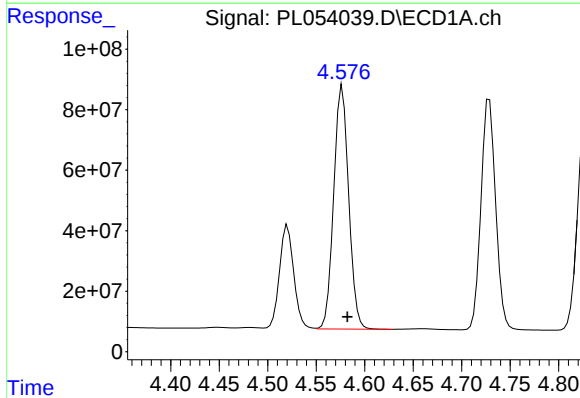
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 851711382
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



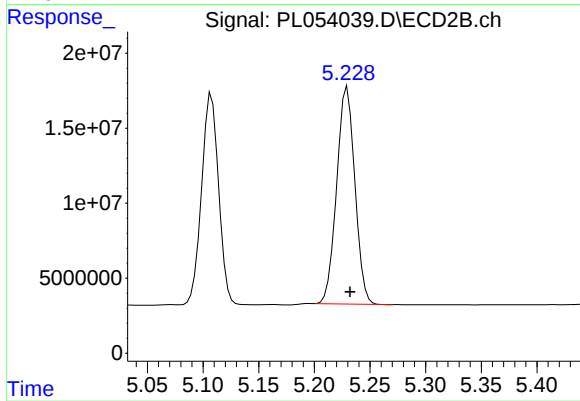
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 172943740
Conc: 53.70 ng/ml



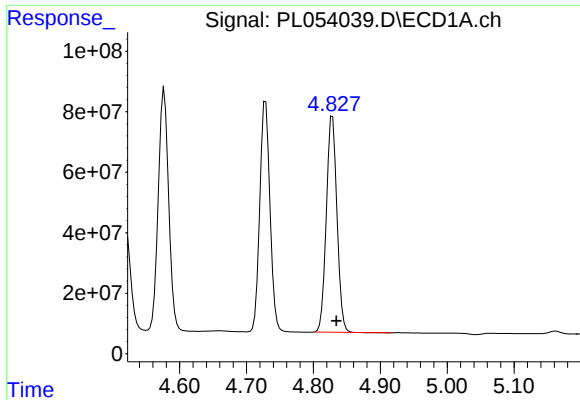
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 863052529
Conc: 54.68 ng/ml



#4 Heptachlor

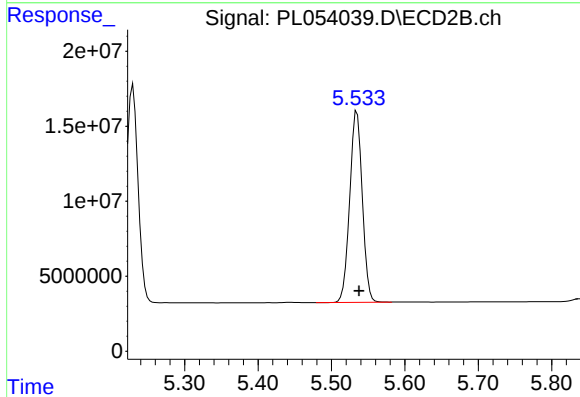
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 164732981
Conc: 51.12 ng/ml



#5 Aldrin

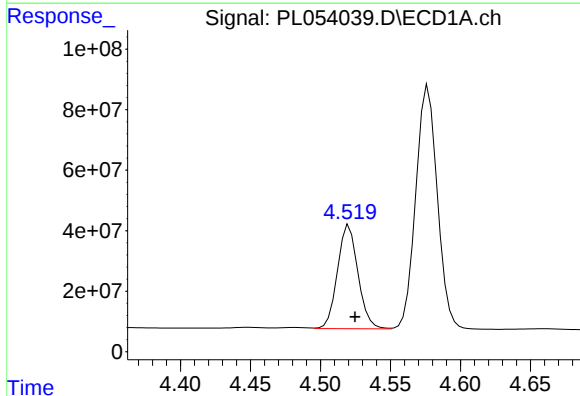
R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 783837671
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



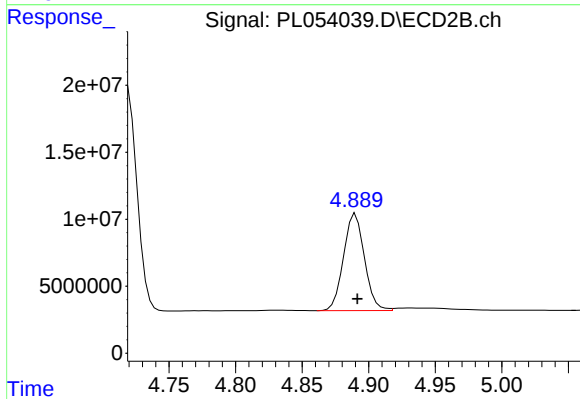
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 151943483
Conc: 50.96 ng/ml



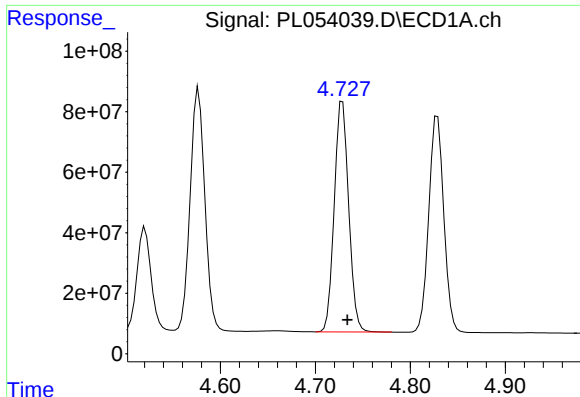
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 350823686
Conc: 53.24 ng/ml



#6 beta-BHC

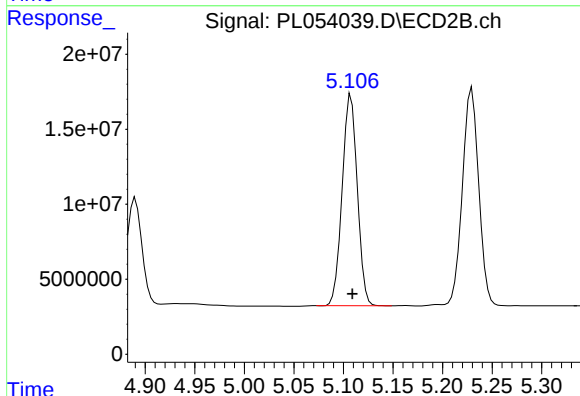
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 79228778
Conc: 51.29 ng/ml



#7 delta-BHC

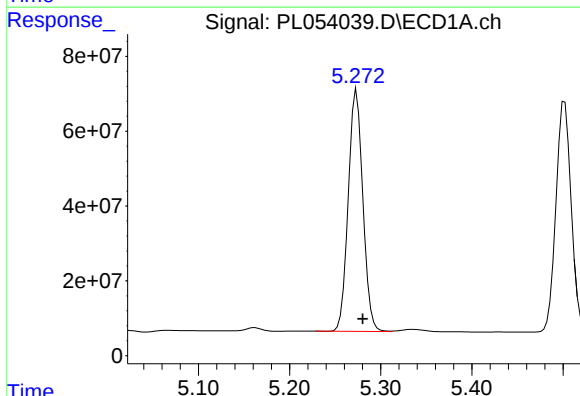
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 805062448
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



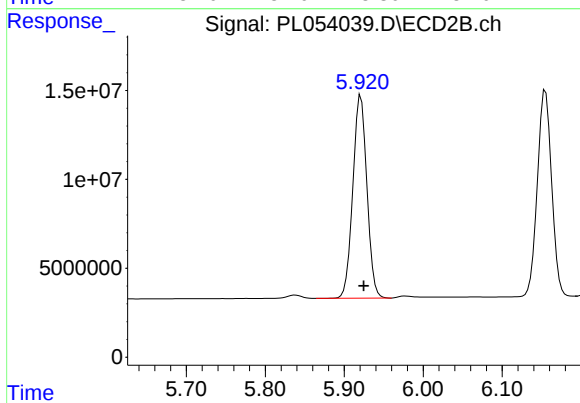
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 149558416
Conc: 49.51 ng/ml



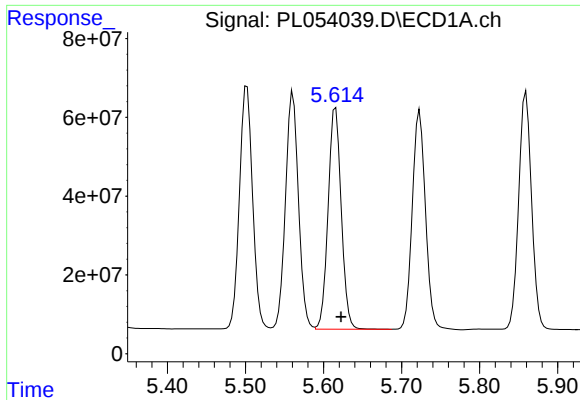
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 720276398
Conc: 53.36 ng/ml



#8 Heptachlor epoxide

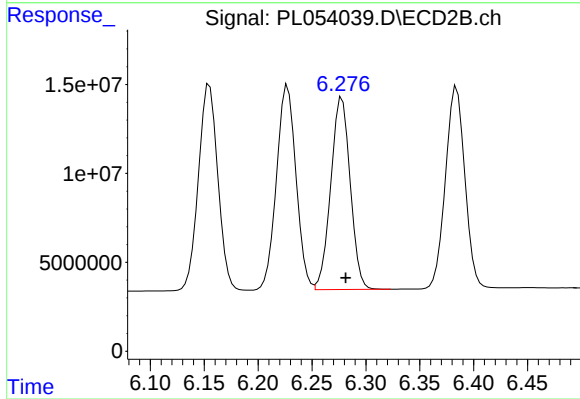
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 141507058
Conc: 48.52 ng/ml



#9 Endosulfan I

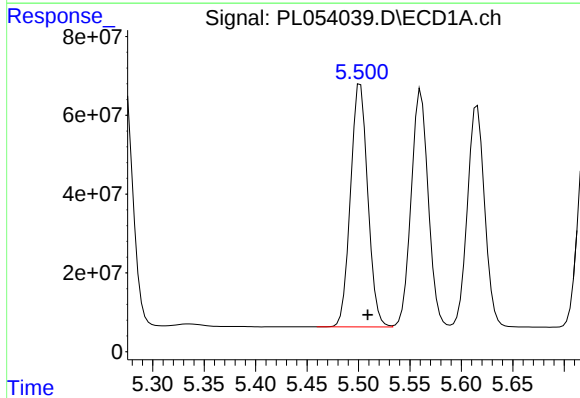
R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 657862119
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



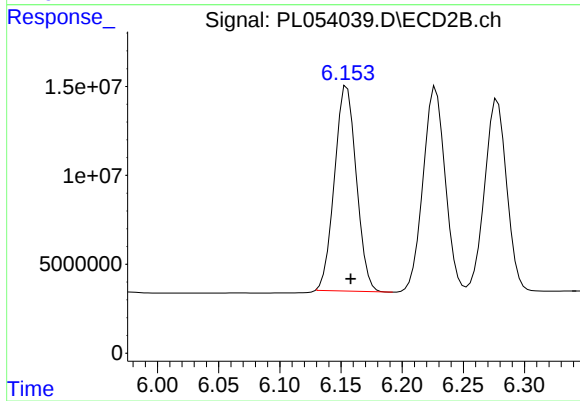
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 135683081
Conc: 50.04 ng/ml



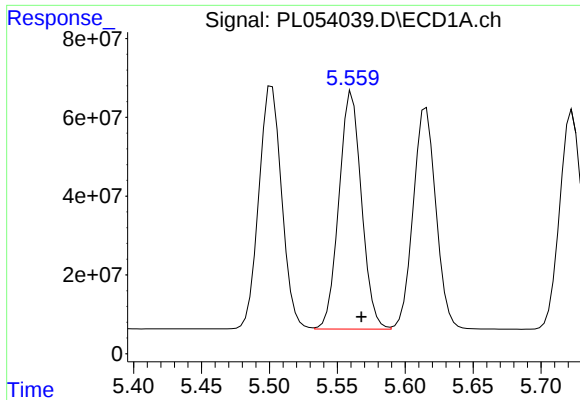
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 721439115
Conc: 52.88 ng/ml



#10 gamma-Chlordane

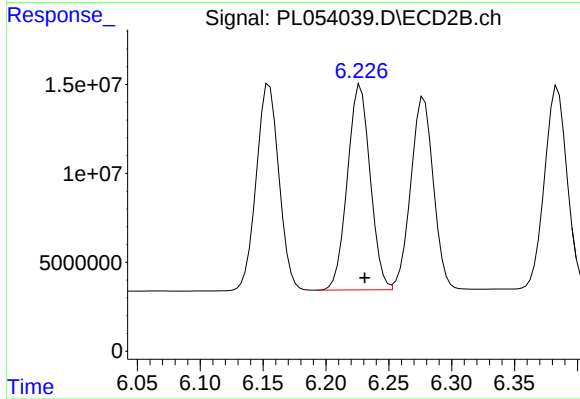
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 142964653
Conc: 49.00 ng/ml



#11 alpha-Chlordane

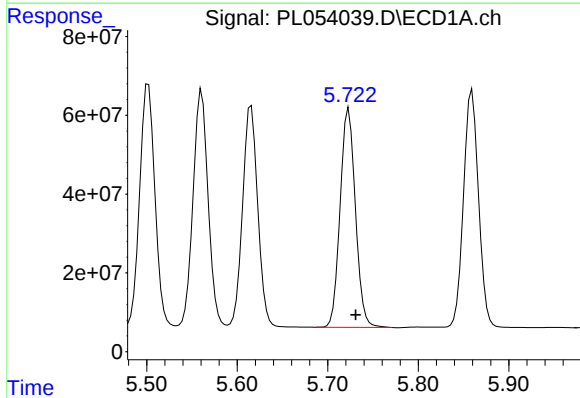
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 697070987
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



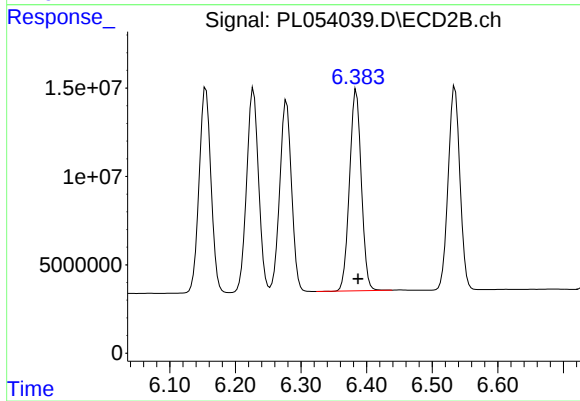
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 145548045
Conc: 49.86 ng/ml



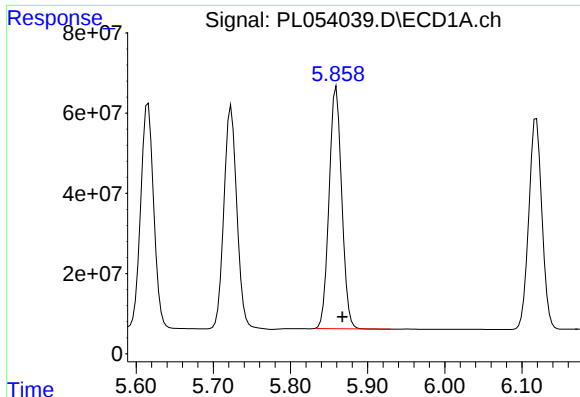
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 652442953
Conc: 54.91 ng/ml



#12 4,4'-DDE

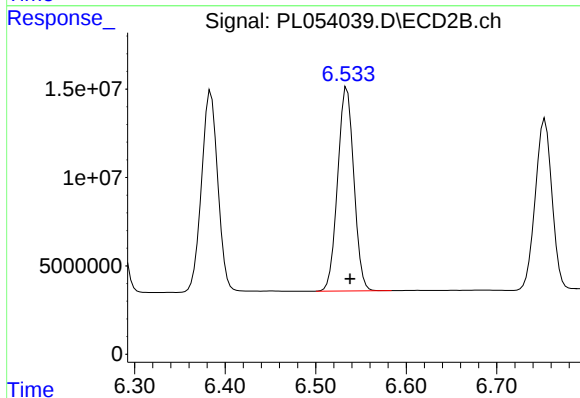
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 142054173
Conc: 50.44 ng/ml



#13 Dieldrin

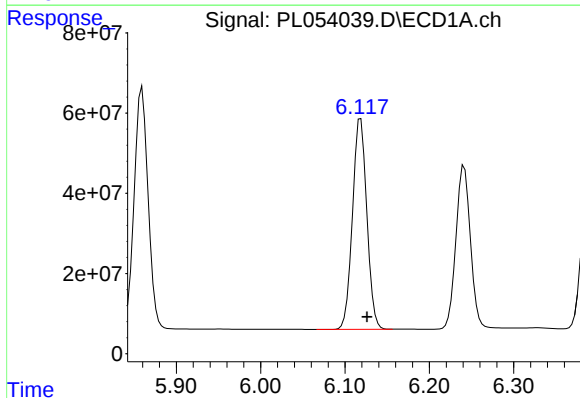
R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 690258231
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



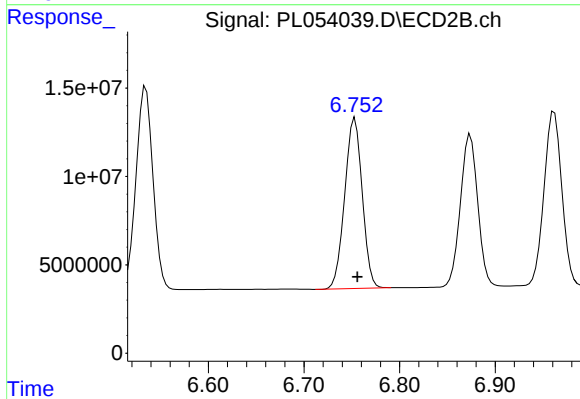
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 143095746
Conc: 50.14 ng/ml



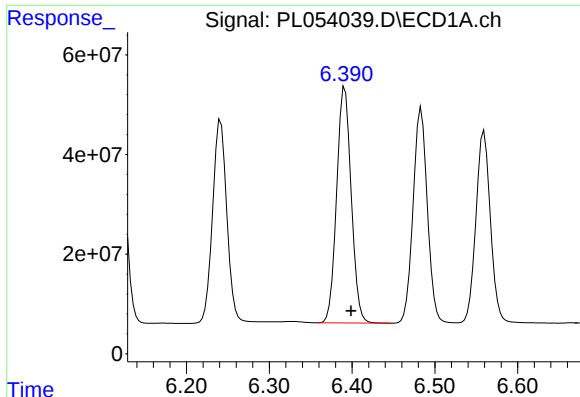
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 621160205
Conc: 53.59 ng/ml



#14 Endrin

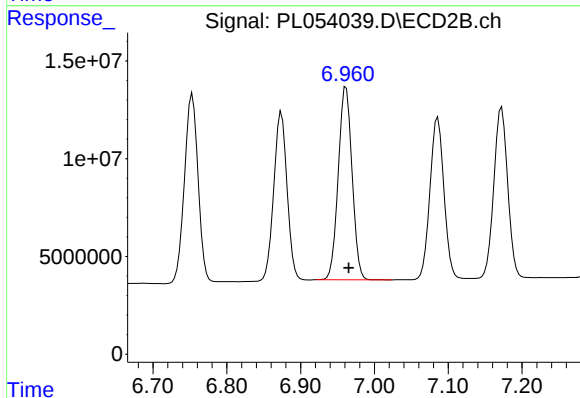
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 123385619
Conc: 50.83 ng/ml



#15 Endosulfan II

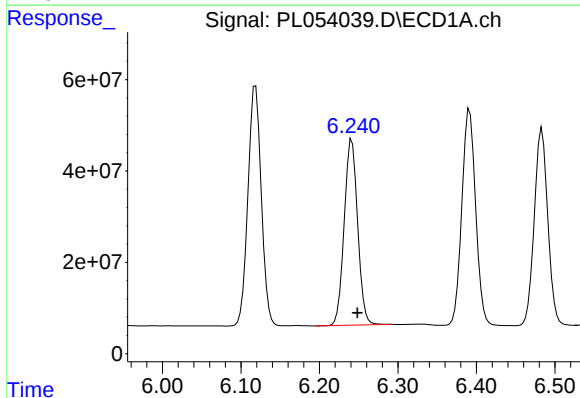
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 579384957
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



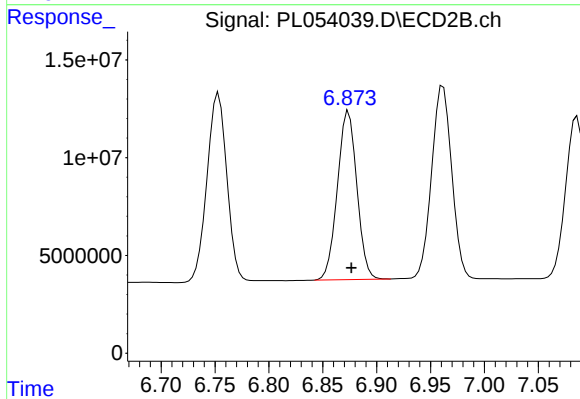
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 128349763
Conc: 50.24 ng/ml



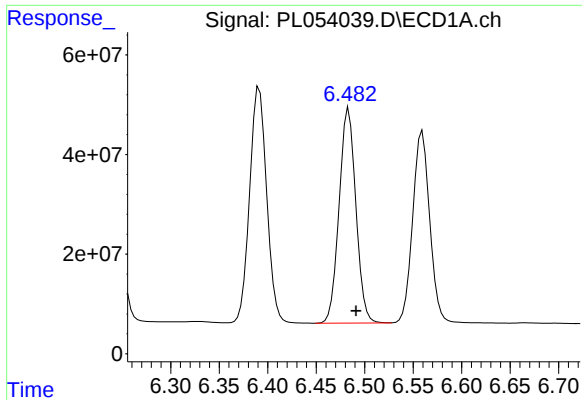
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 484781510
Conc: 54.47 ng/ml



#16 4,4'-DDD

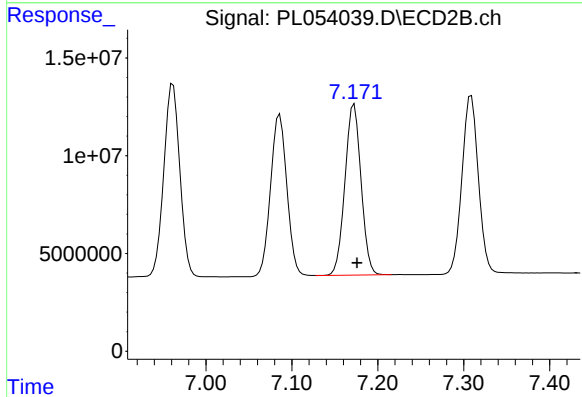
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 108337342
Conc: 51.99 ng/ml



#17 4,4'-DDT

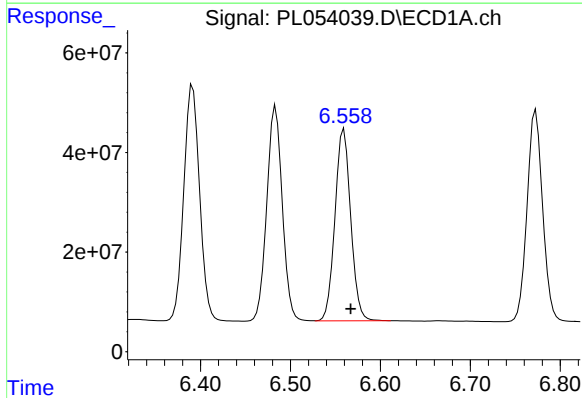
R.T.: 6.484 min
Delta R.T.: -0.008 min
Response: 517966033
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



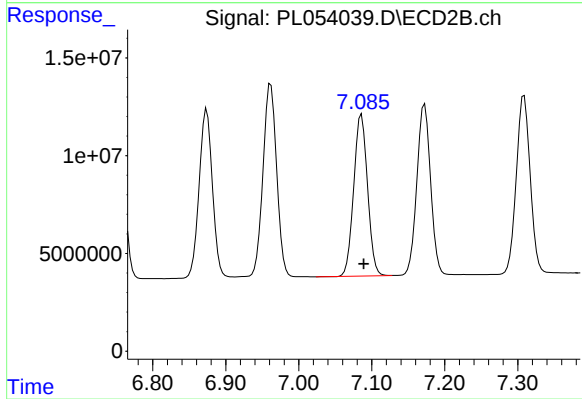
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 114268051
Conc: 49.41 ng/ml



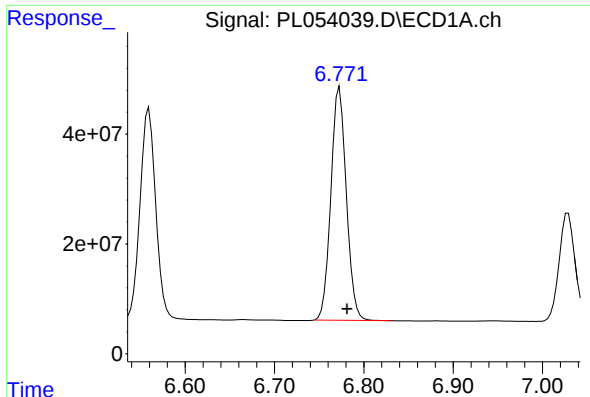
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 469237611
Conc: 51.18 ng/ml



#18 Endrin aldehyde

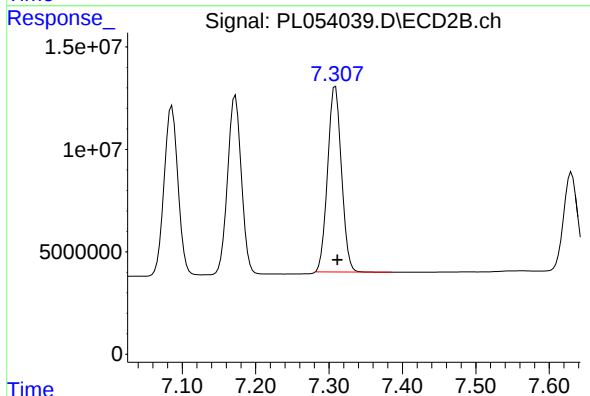
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 108836590
Conc: 49.54 ng/ml



#19 Endosulfan Sulfate

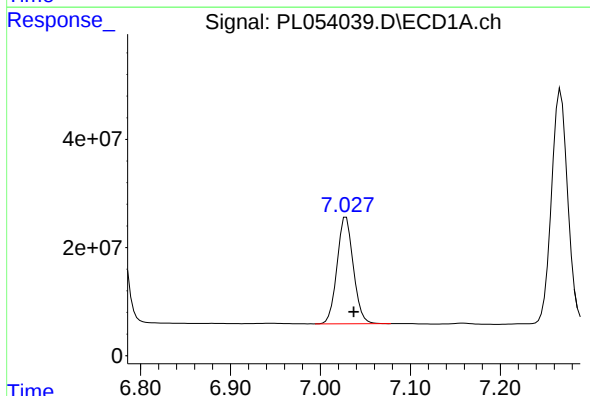
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 51006250
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



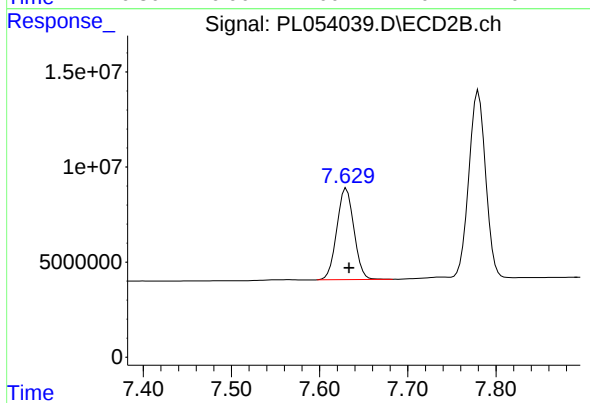
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 118642036
Conc: 48.35 ng/ml



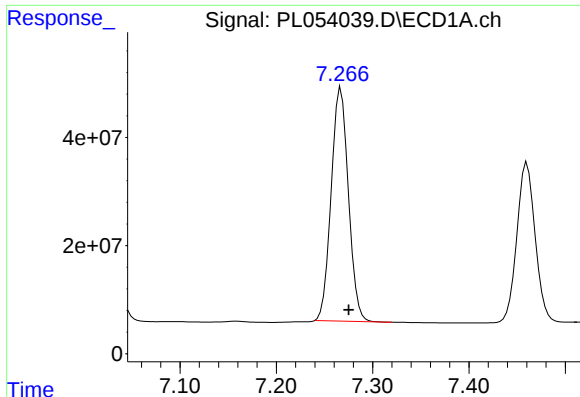
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 248044679
Conc: 50.31 ng/ml



#20 Methoxychlor

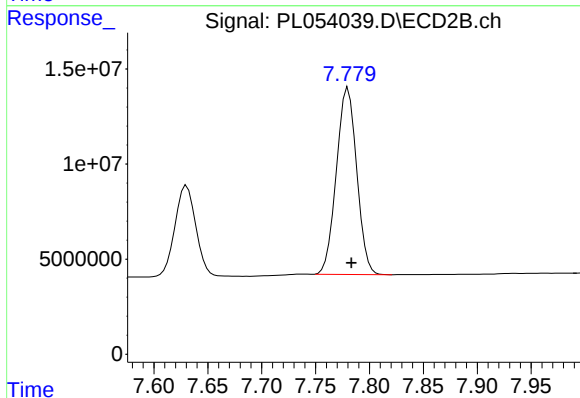
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 64783307
Conc: 49.88 ng/ml



#21 Endrin ketone

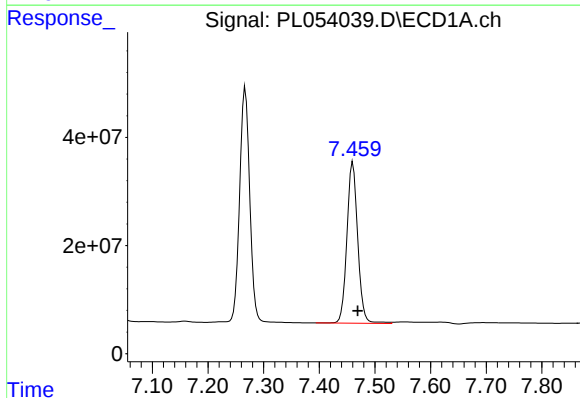
R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 536709446
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



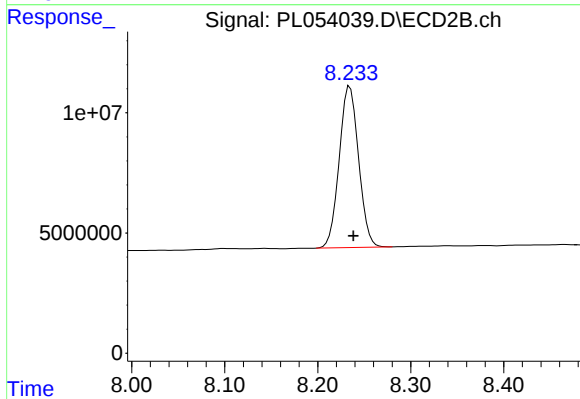
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 128927175
Conc: 50.00 ng/ml



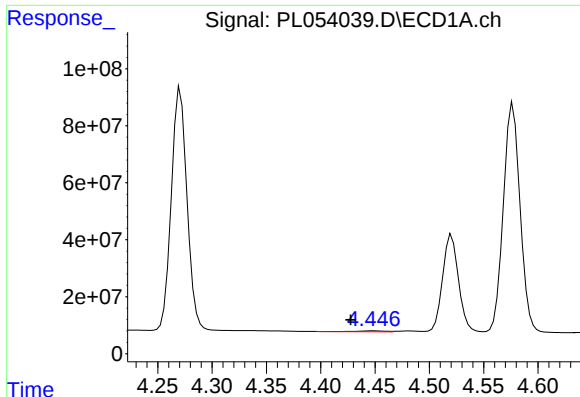
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 401321432
Conc: 46.92 ng/ml



#22 Mirex

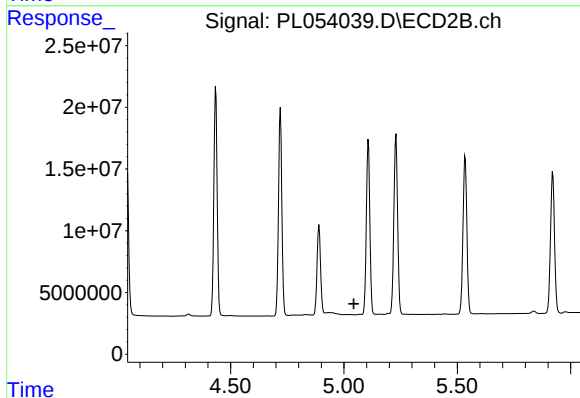
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 97217040
Conc: 48.05 ng/ml



#23 Chlordane-1

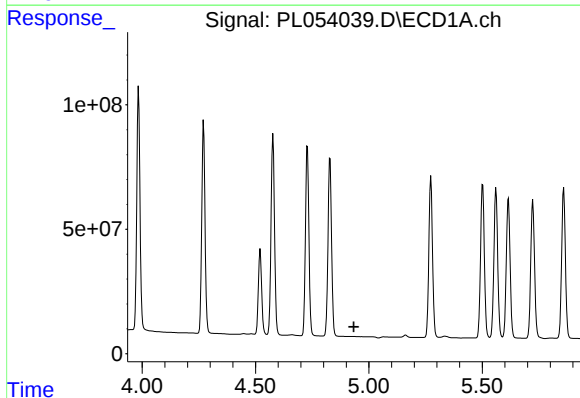
R.T.: 4.448 min
Delta R.T.: 0.020 min
Response: 5587334
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



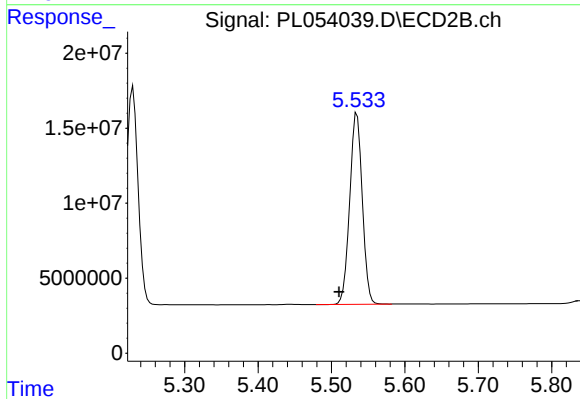
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



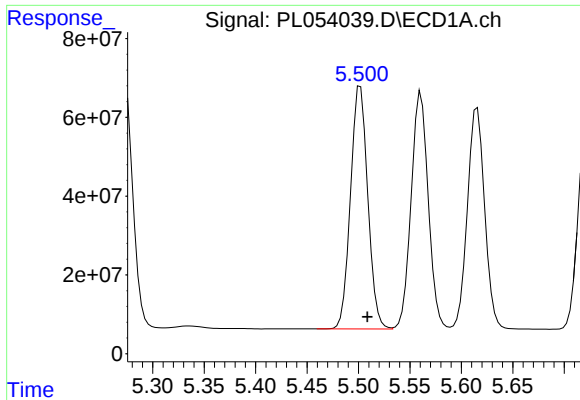
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

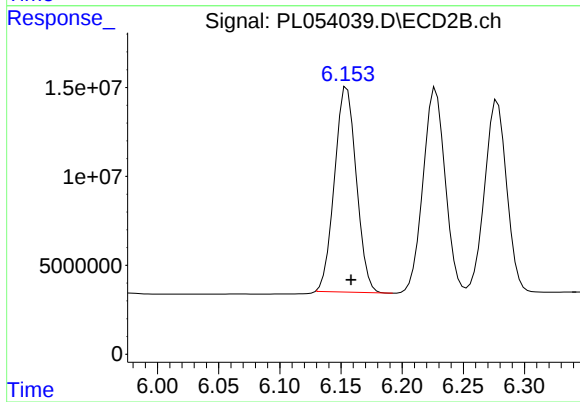
R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 151943483
Conc: 1546.95 ng/ml



#25 Chlordane-3

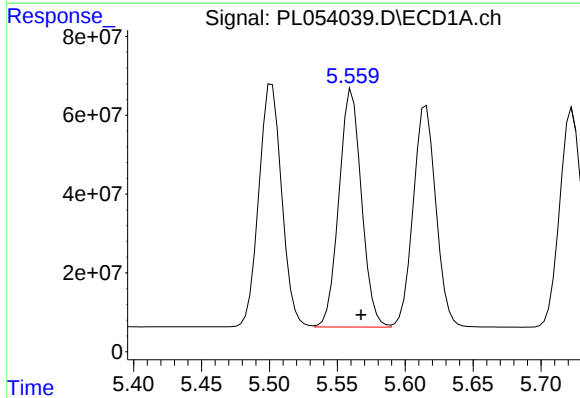
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 721439115
Conc: 625.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



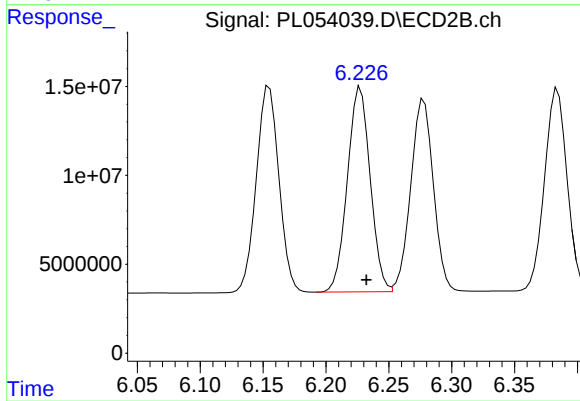
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 142964653
Conc: 391.44 ng/ml



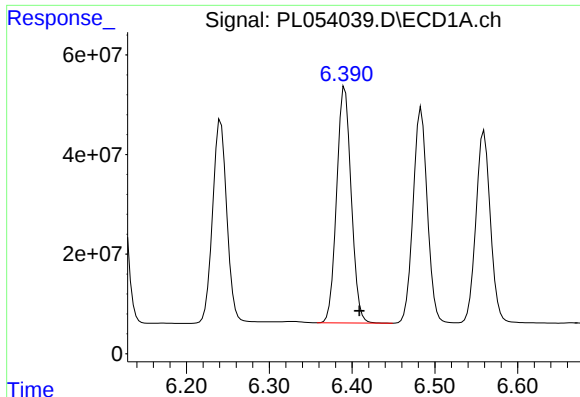
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 697070987
Conc: 743.58 ng/ml



#26 Chlordane-4

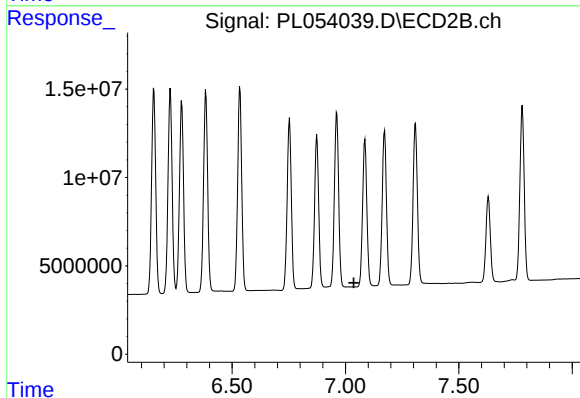
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 145548045
Conc: 324.21 ng/ml



#27 Chlordane-5

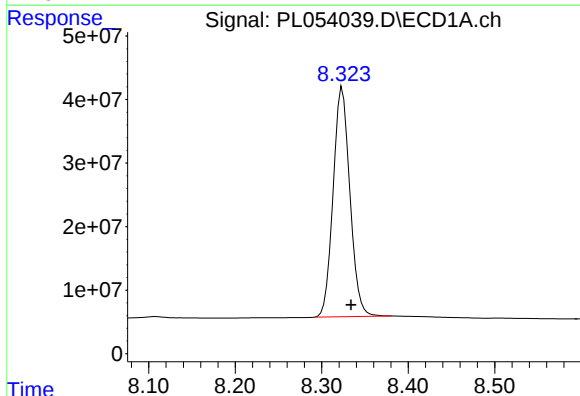
R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 579384957
Conc: 1584.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



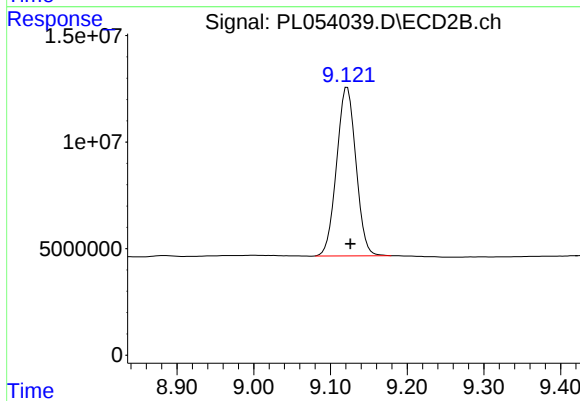
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 484744673
Conc: 49.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 138727902
Conc: 49.26 ng/ml