

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110519\
 Data File : PL054029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 12:02
 Operator : SG\AJ
 Sample : PB124541BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:16:16 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...	3.542	4.043	209.9E6	47412704	19.367	18.947
28)	SA Decachlor...	8.324	9.121	174.7E6	48697685	17.806	17.293
Target Compounds							
2)	A alpha-BHC	3.985	4.434	1035.3E6	196.2E6	59.373	56.748
3)	MA gamma-BHC...	4.271	4.720	929.3E6	183.4E6	59.669	56.941
4)	MA Heptachlor	4.577	5.230	917.2E6	166.0E6	58.112	51.532
5)	MB Aldrin	4.829	5.535	820.3E6	153.6E6	57.380	51.521
6)	B beta-BHC	4.521	4.890	384.6E6	78203486	58.367	50.629
7)	B delta-BHC	4.729	5.108	849.2E6	145.9E6	55.792	48.300
8)	B Heptachlo...	5.274	5.921	802.9E6	145.8E6	59.477	50.009
9)	A Endosulfan I	5.616	6.278	724.3E6	142.6E6	58.926	52.596
10)	B gamma-Chl...	5.503	6.155	801.3E6	148.4E6	58.729	50.872
11)	B alpha-Chl...	5.561	6.228	771.8E6	152.6E6	58.018	52.281
12)	B 4,4'-DDE	5.724	6.383	705.5E6	146.7E6	59.373	52.071
13)	MA Dieldrin	5.860	6.535	766.2E6	150.9E6	58.789	52.875
14)	MA Endrin	6.119	6.753	682.3E6	130.5E6	58.866	53.769
15)	B Endosulfa...	6.392	6.962	615.9E6	135.8E6	55.092	53.149
16)	A 4,4'-DDD	6.241	6.874	528.6E6	115.7E6	59.393	55.504
17)	MA 4,4'-DDT	6.484	7.172	549.4E6	118.9E6	55.458	51.424
18)	B Endrin al...	6.560	7.086	492.1E6	112.7E6	53.668	51.281
19)	B Endosulfa...	6.774	7.309	538.6E6	124.2E6	52.947	50.638
20)	A Methoxychlor	7.029	7.630	271.9E6	67876896	55.139	52.257
21)	B Endrin ke...	7.268	7.780	593.4E6	135.4E6	55.123	52.525
22)	Mirex	7.461	8.235	495.8E6	104.8E6	57.963	51.808
23)	Chlordane-1	4.420	0.000	11398777	0	32.139	N.D. #
24)	Chlordane-2	0.000	5.535f	0	153.6E6	N.D.	1563.927 #
25)	Chlordane-3	5.503	6.155	801.3E6	148.4E6	695.141	406.416 #
26)	Chlordane-4	5.561	6.228	771.8E6	152.6E6	823.344	339.961 #
27)	Chlordane-5	6.392f	0.000	615.9E6	0	1685.003	N.D. #

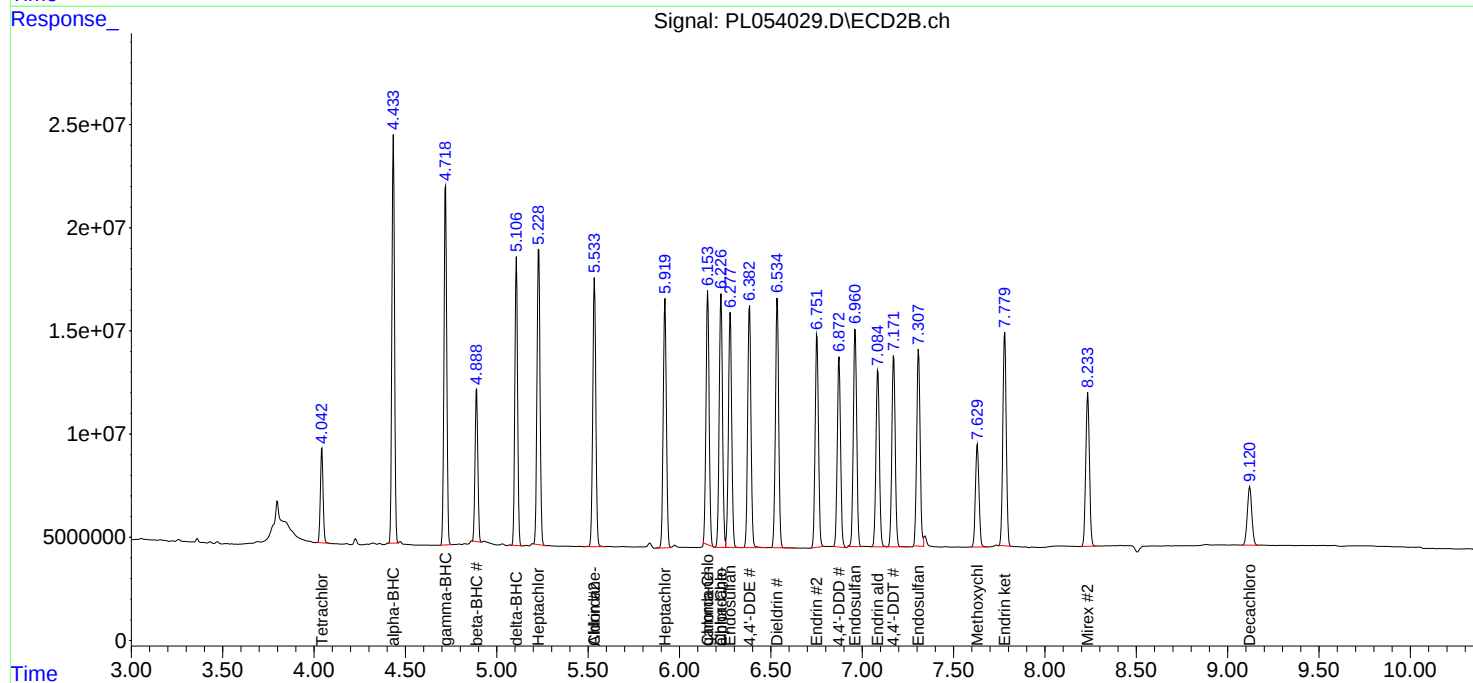
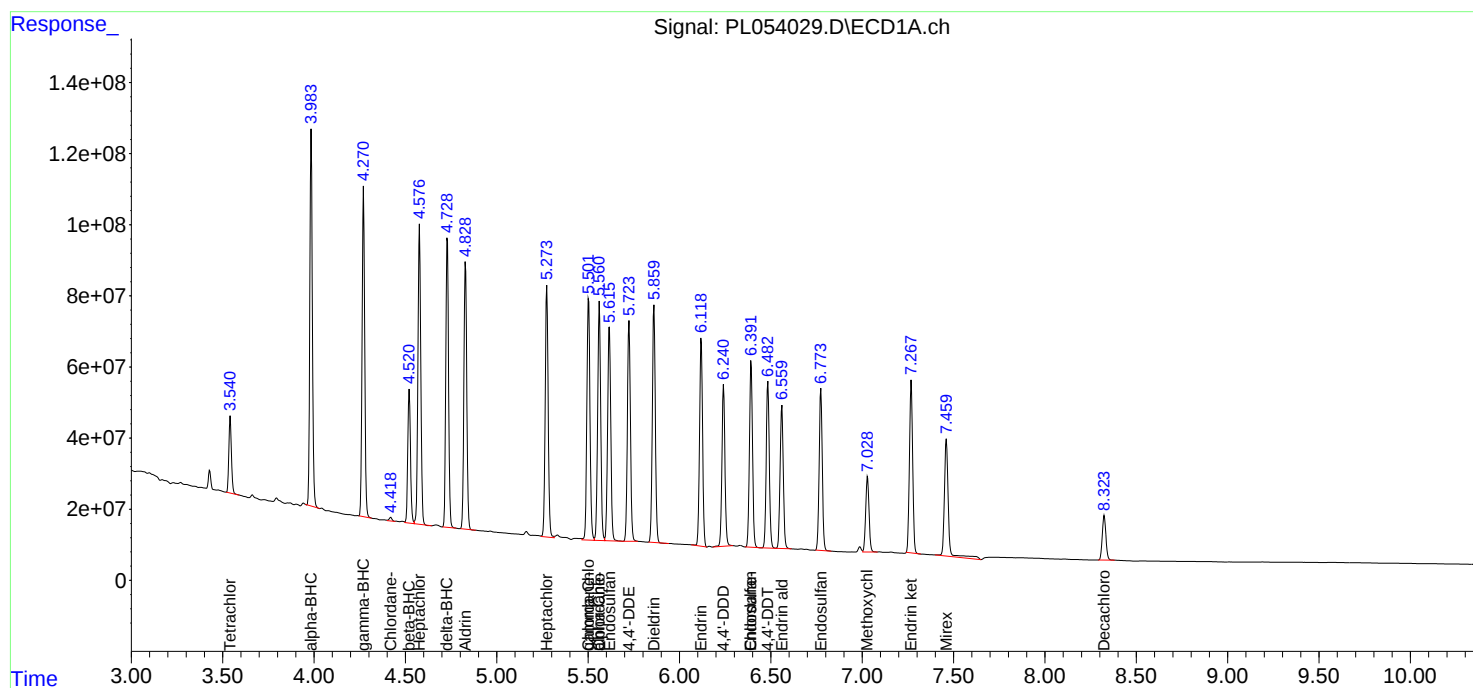
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

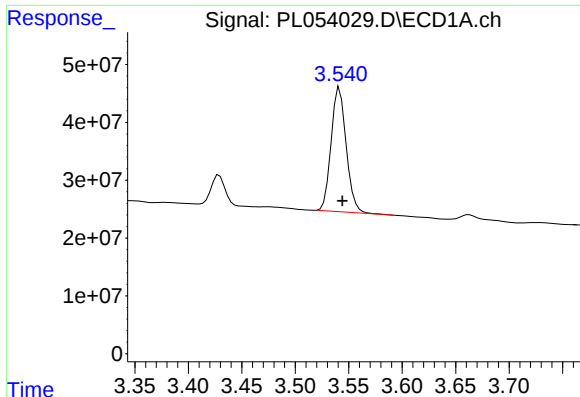
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110519\
 Data File : PL054029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 12:02
 Operator : SG\AJ
 Sample : PB124541BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:16:16 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

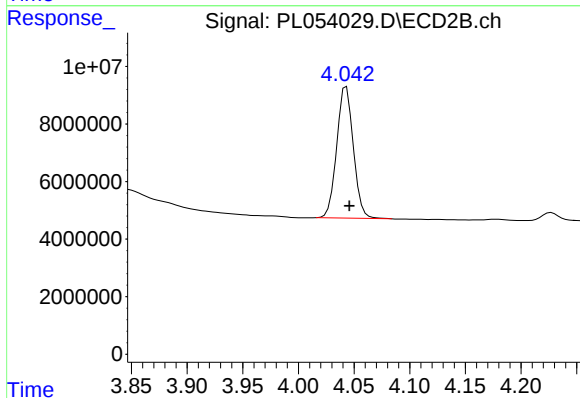




#1 Tetrachloro-m-xylene

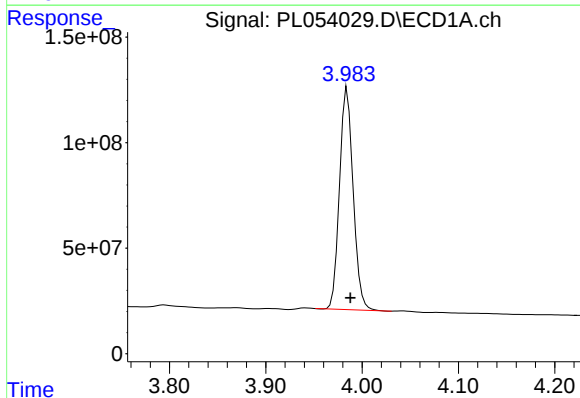
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 209927648
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



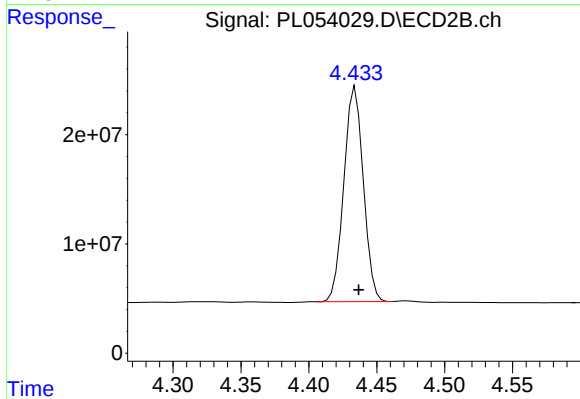
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 47412704
Conc: 18.95 ng/ml



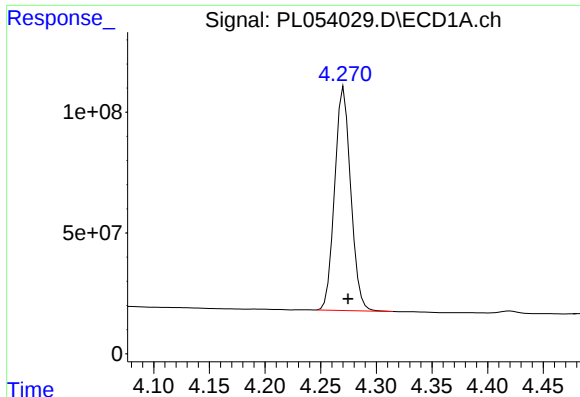
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1035266447
Conc: 59.37 ng/ml



#2 alpha-BHC

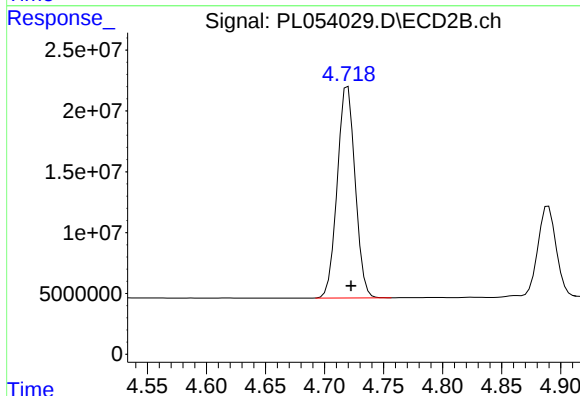
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 196182171
Conc: 56.75 ng/ml



#3 gamma-BHC (Lindane)

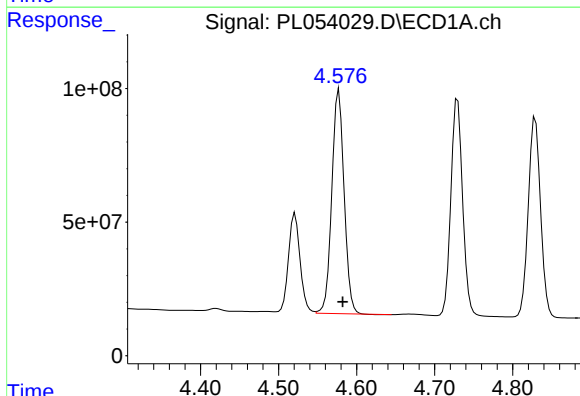
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 929255264
Conc: 59.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



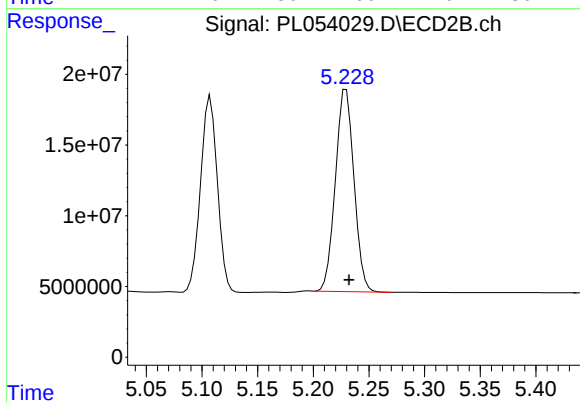
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 183372649
Conc: 56.94 ng/ml



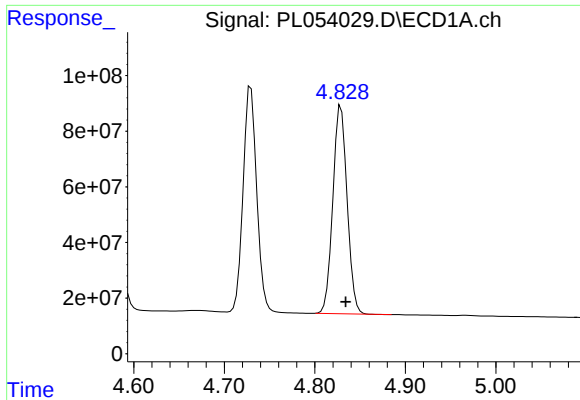
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 917182483
Conc: 58.11 ng/ml



#4 Heptachlor

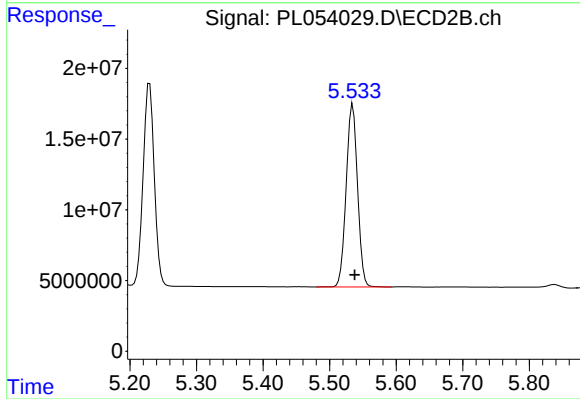
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 166043807
Conc: 51.53 ng/ml



#5 Aldrin

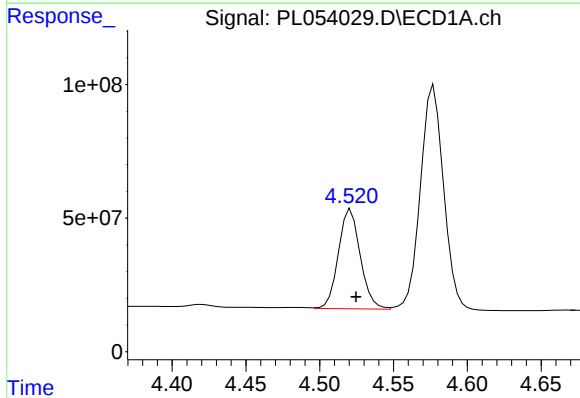
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 820286006
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



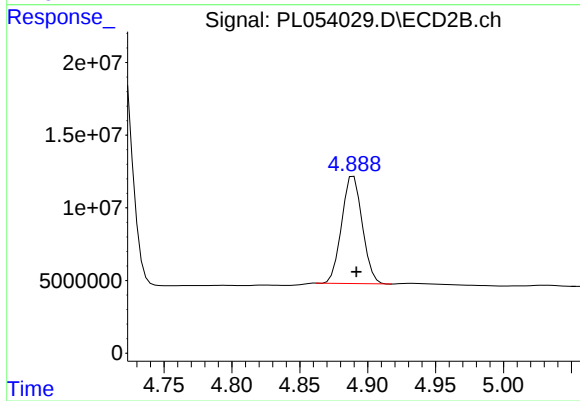
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 153611242
Conc: 51.52 ng/ml



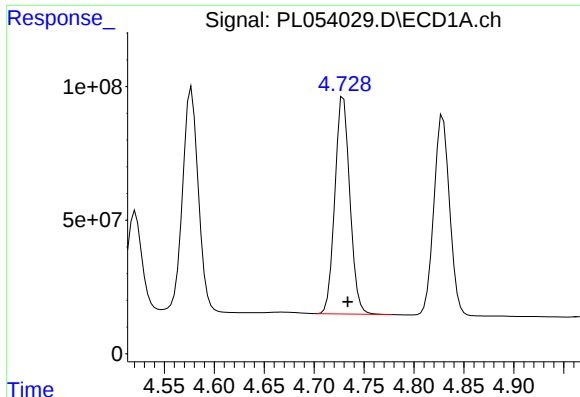
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 384628941
Conc: 58.37 ng/ml



#6 beta-BHC

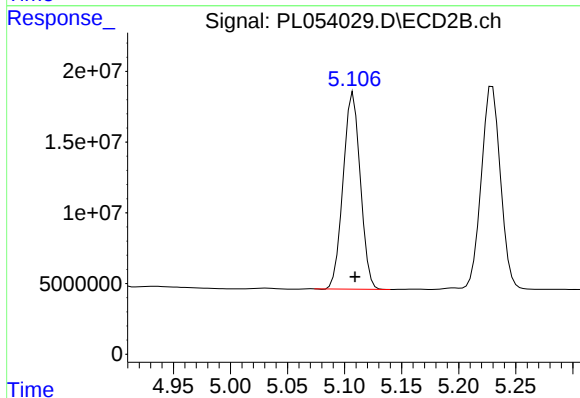
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 78203486
Conc: 50.63 ng/ml



#7 delta-BHC

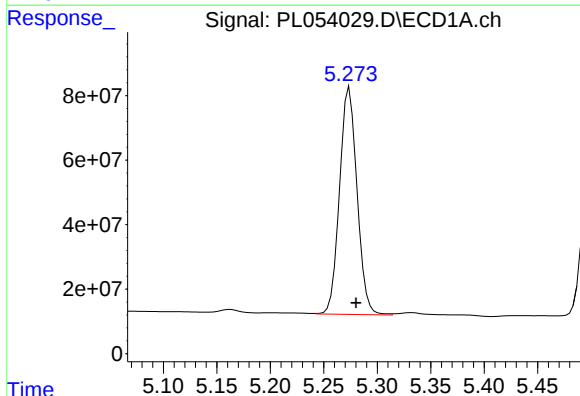
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 849221105
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



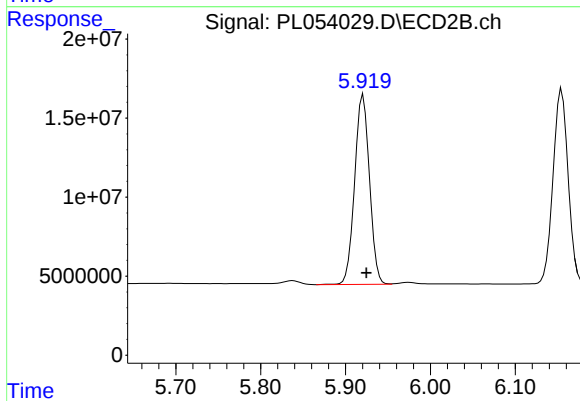
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 145895546
Conc: 48.30 ng/ml



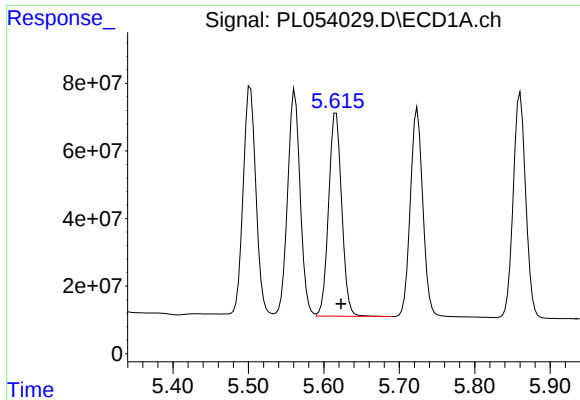
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 802893823
Conc: 59.48 ng/ml



#8 Heptachlor epoxide

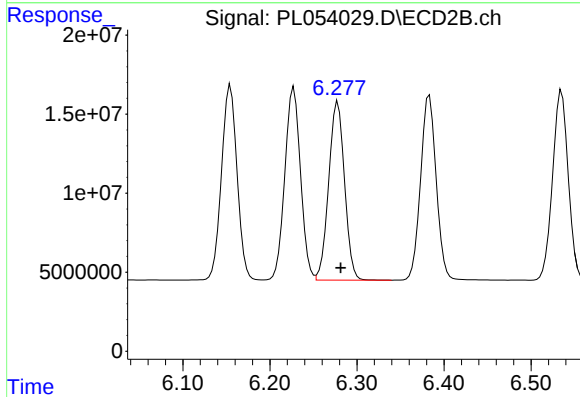
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 145845340
Conc: 50.01 ng/ml



#9 Endosulfan I

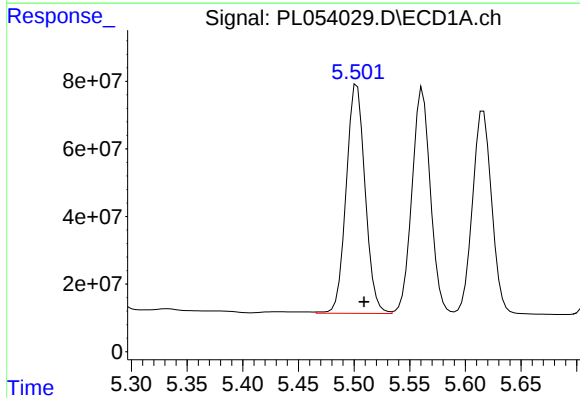
R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 724318605
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



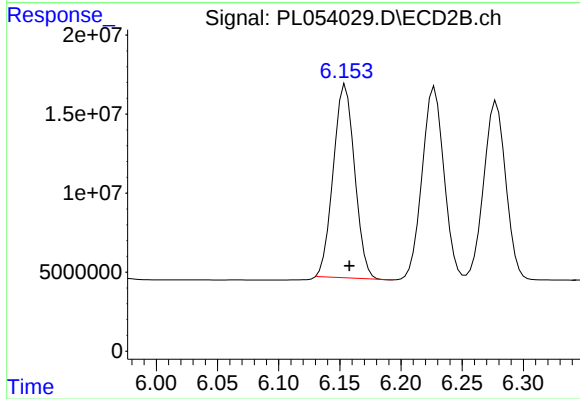
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 142599722
Conc: 52.60 ng/ml



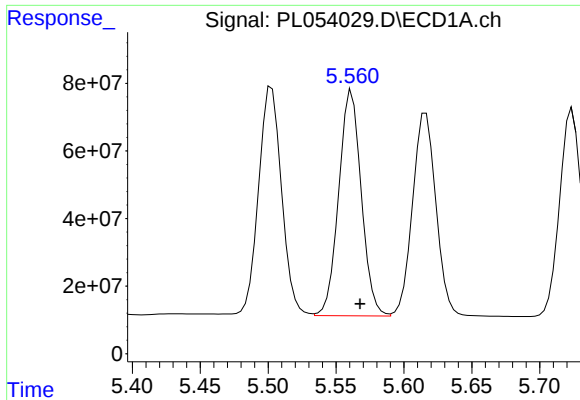
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 801280188
Conc: 58.73 ng/ml



#10 gamma-Chlordane

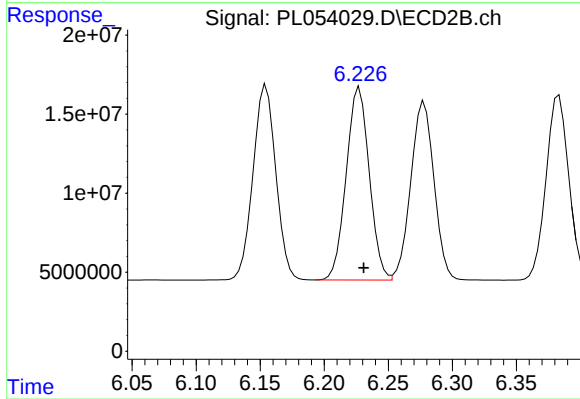
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 148435659
Conc: 50.87 ng/ml



#11 alpha-Chlordane

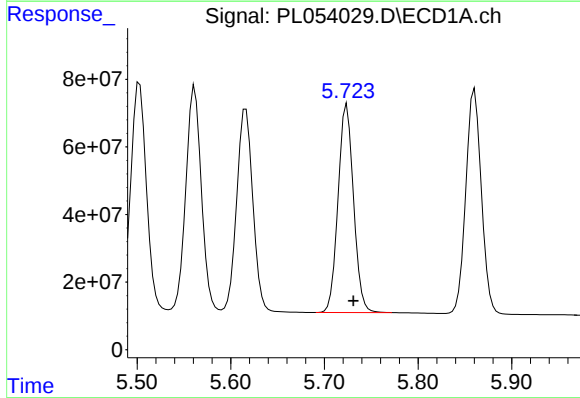
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 771845001
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



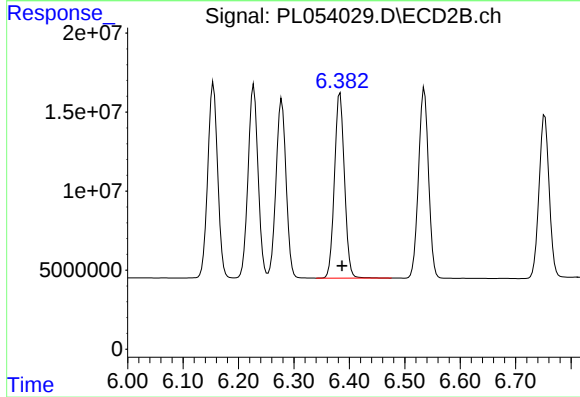
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 152621123
Conc: 52.28 ng/ml



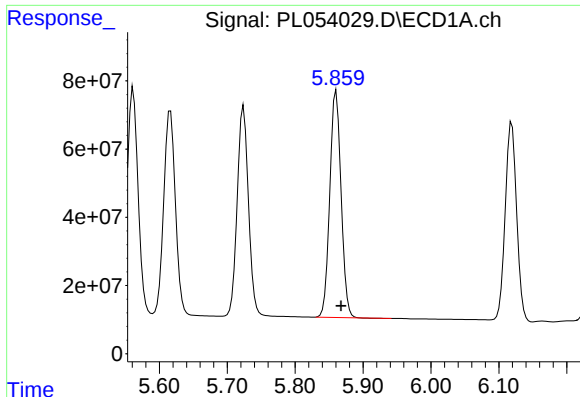
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 705488822
Conc: 59.37 ng/ml



#12 4,4'-DDE

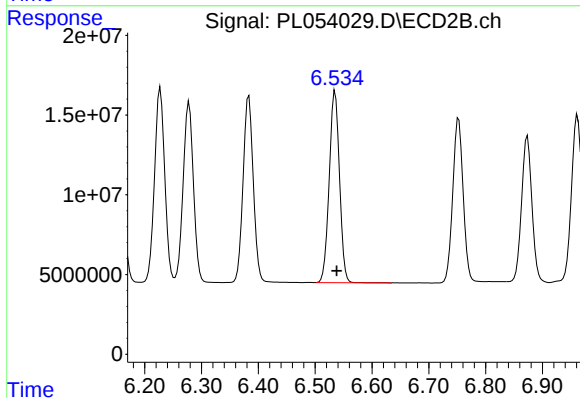
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 146650498
Conc: 52.07 ng/ml



#13 Dieldrin

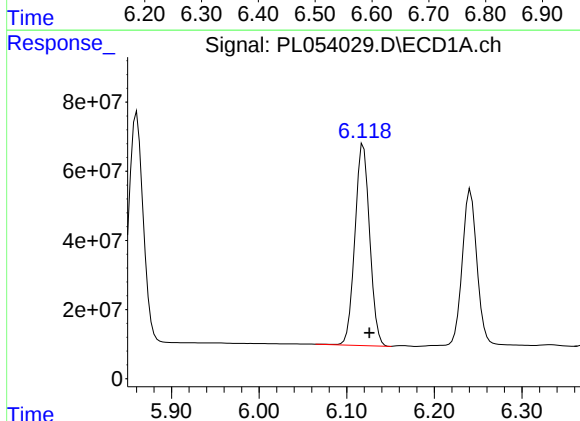
R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 766230240
Conc: 58.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



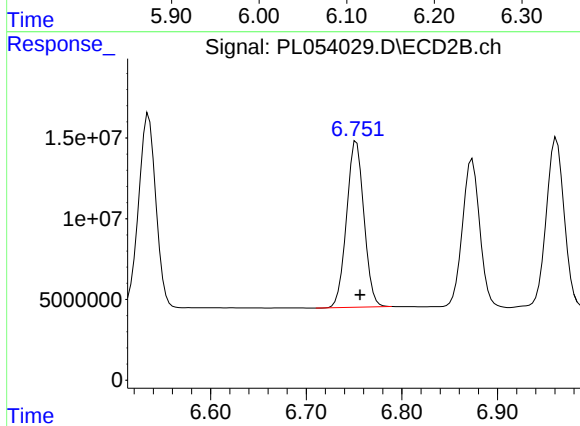
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 150886268
Conc: 52.87 ng/ml



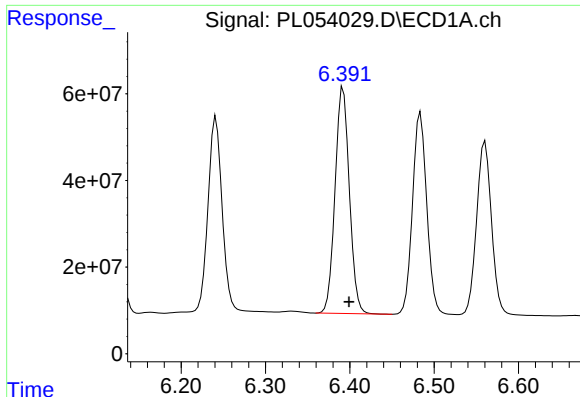
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 682330565
Conc: 58.87 ng/ml



#14 Endrin

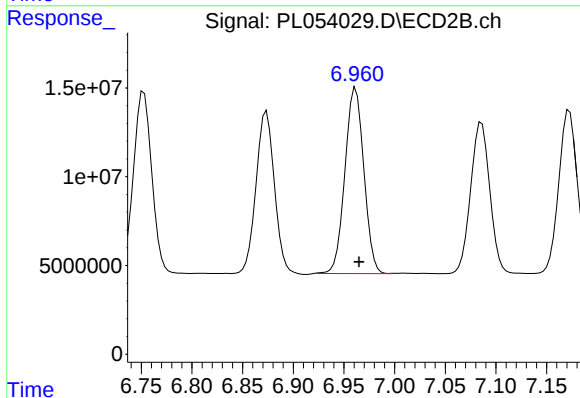
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 130508120
Conc: 53.77 ng/ml



#15 Endosulfan II

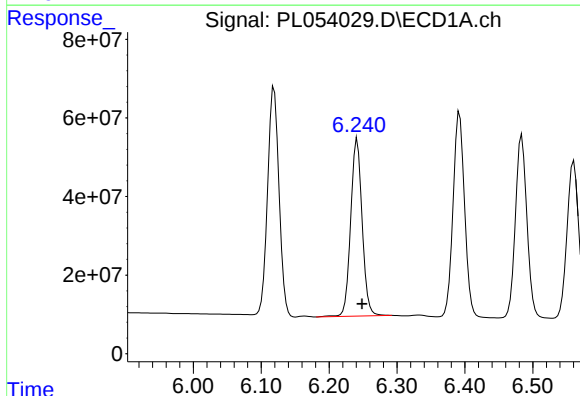
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 615943402
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



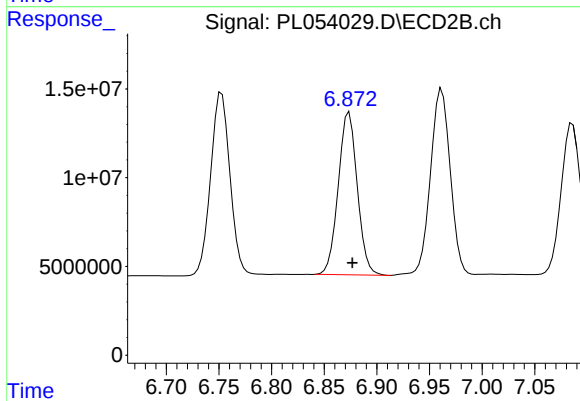
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 135768008
Conc: 53.15 ng/ml



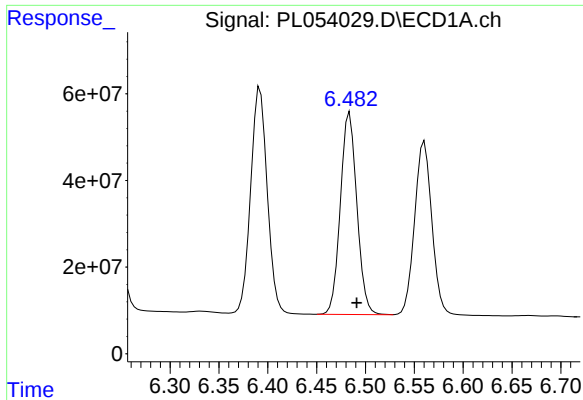
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 528590282
Conc: 59.39 ng/ml



#16 4,4'-DDD

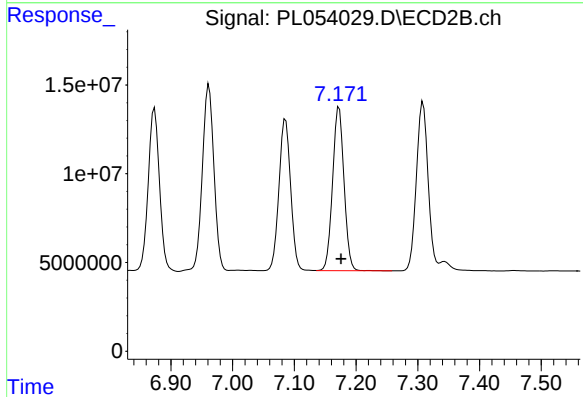
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 115668702
Conc: 55.50 ng/ml



#17 4,4'-DDT

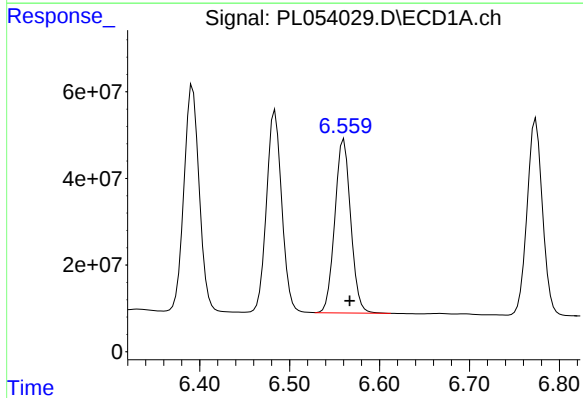
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 549381092
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



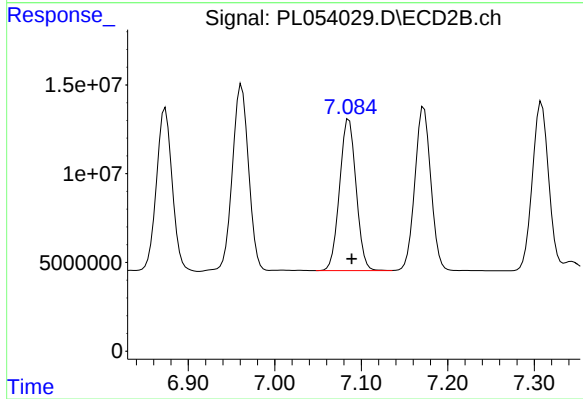
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 118918499
Conc: 51.42 ng/ml



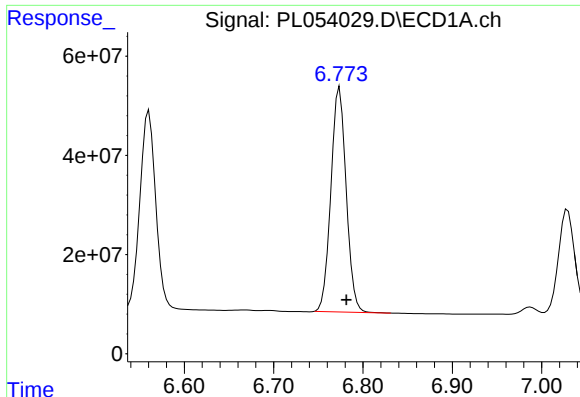
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 492096676
Conc: 53.67 ng/ml



#18 Endrin aldehyde

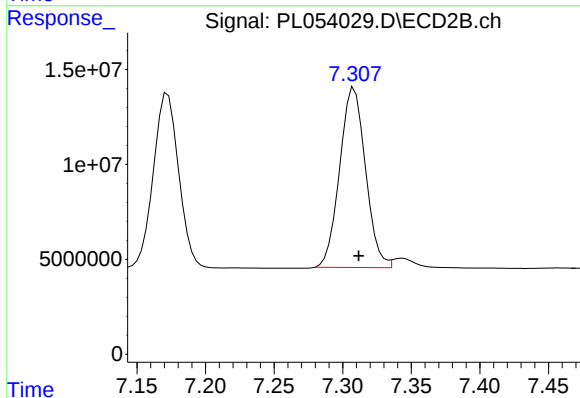
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 112652747
Conc: 51.28 ng/ml



#19 Endosulfan Sulfate

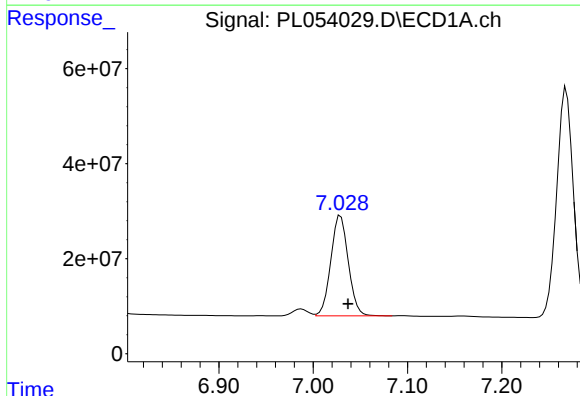
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 538552868
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



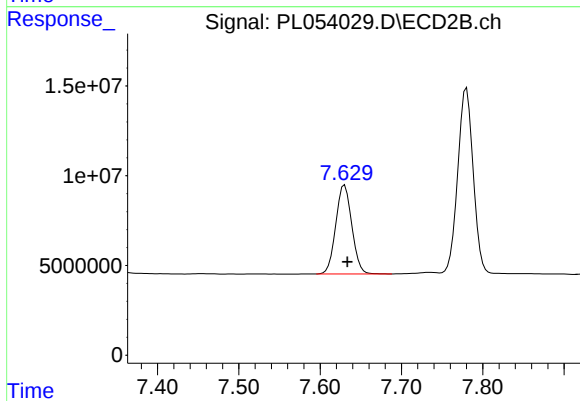
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 124245559
Conc: 50.64 ng/ml



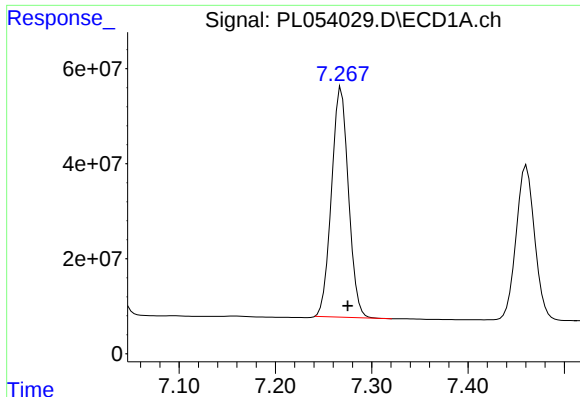
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 271853619
Conc: 55.14 ng/ml



#20 Methoxychlor

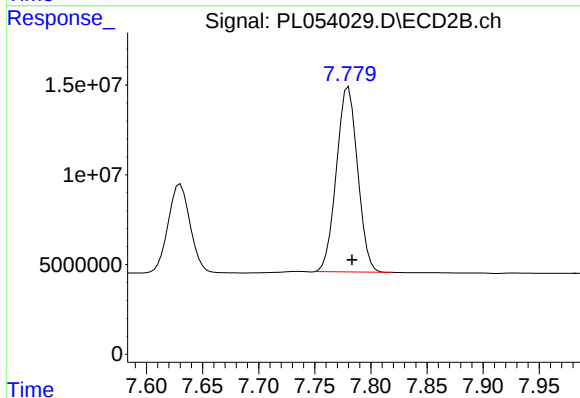
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 67876896
Conc: 52.26 ng/ml



#21 Endrin ketone

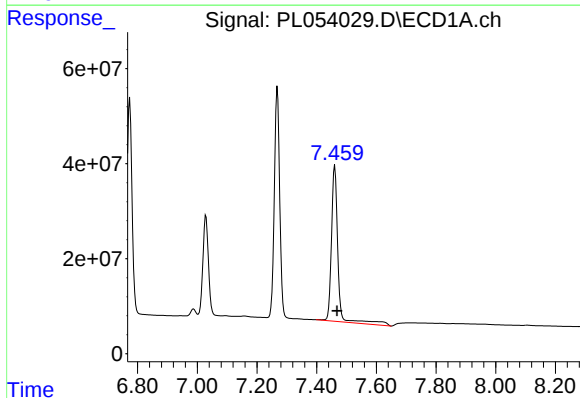
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 593409447
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



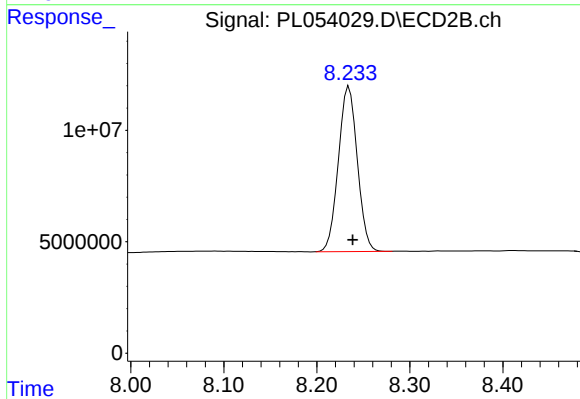
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 135433656
Conc: 52.52 ng/ml



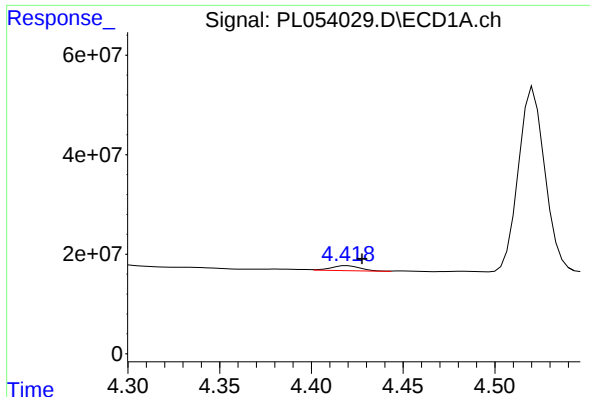
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 495754677
Conc: 57.96 ng/ml



#22 Mirex

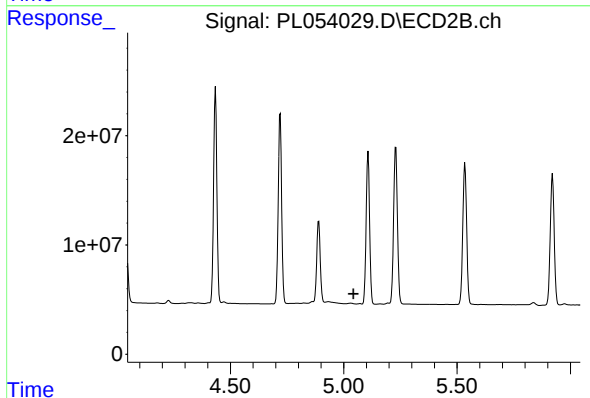
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 104810798
Conc: 51.81 ng/ml



#23 Chlordane-1

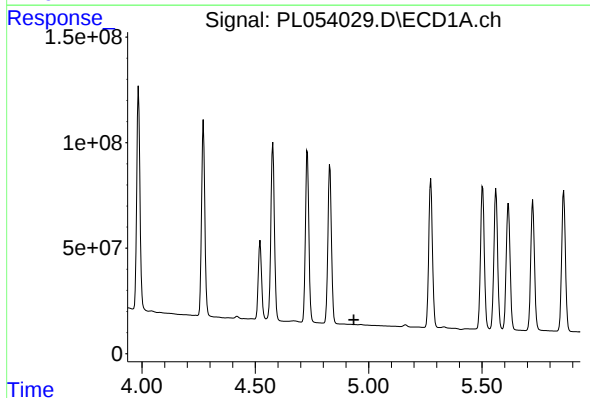
R.T.: 4.420 min
Delta R.T.: -0.008 min
Response: 11398777
Conc: 32.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



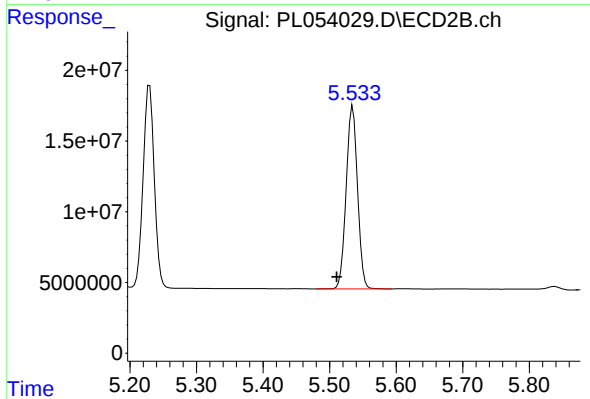
#23 Chlordane-1

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



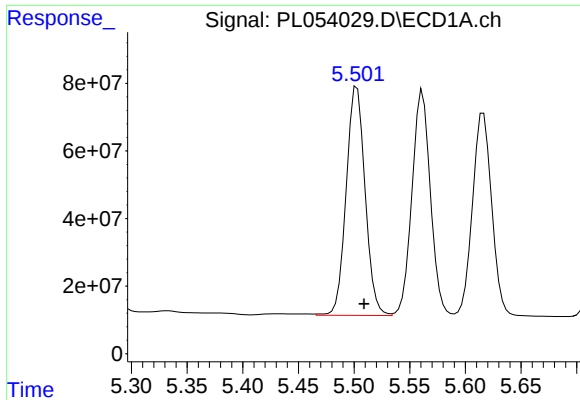
#24 Chlordane-2

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



#24 Chlordane-2

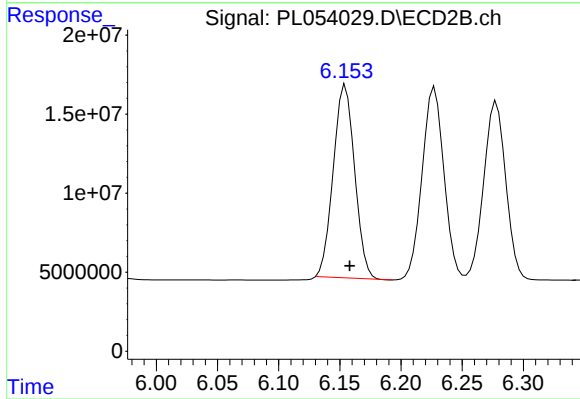
R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 153611242
Conc: 1563.93 ng/ml



#25 Chlordane-3

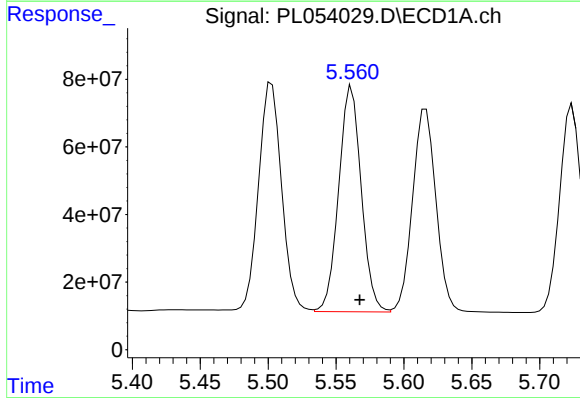
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 801280188
Conc: 695.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



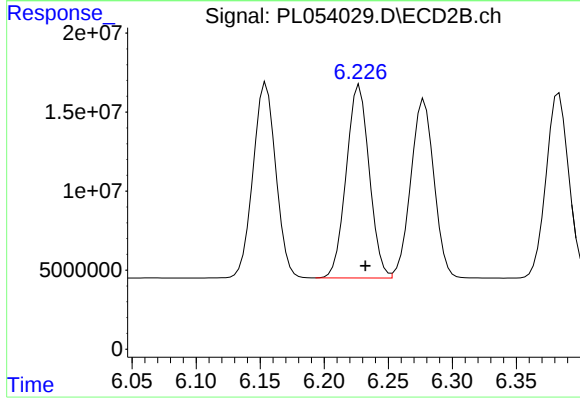
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 148435659
Conc: 406.42 ng/ml



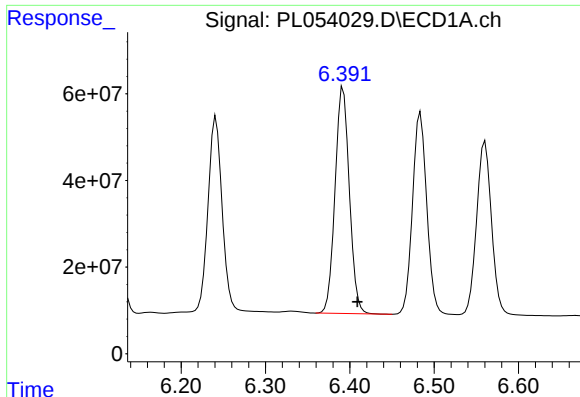
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 771845001
Conc: 823.34 ng/ml



#26 Chlordane-4

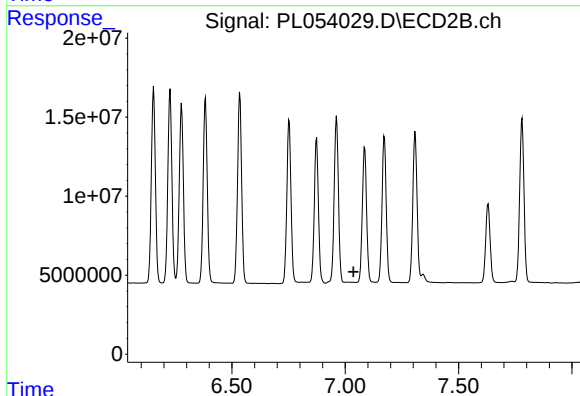
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 152621123
Conc: 339.96 ng/ml



#27 Chlordane-5

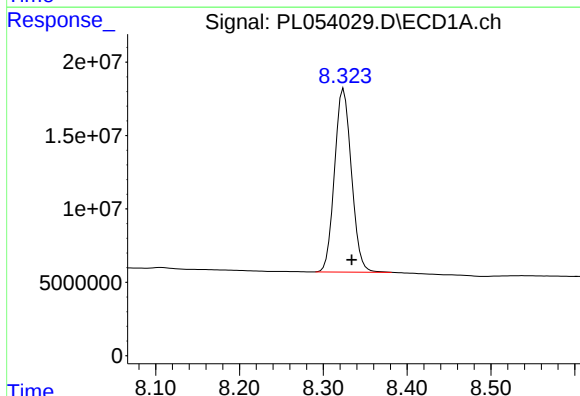
R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 615943402
Conc: 1685.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



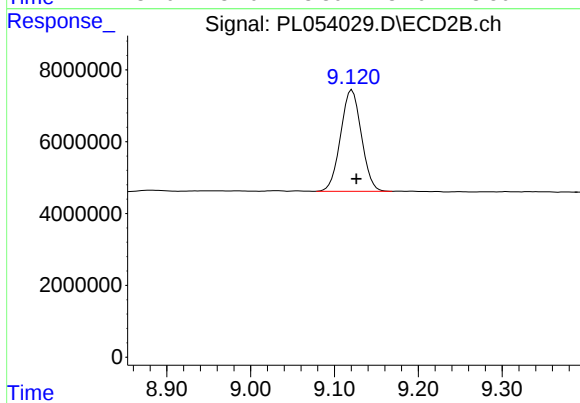
#27 Chlordane-5

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: 174700593
Conc: 17.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 48697685
Conc: 17.29 ng/ml