

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 16:29
 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 01 01:18:10 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...	3.546	4.046	562.2E6	134.9E6	51.863	53.917
2)	SA Decachlor...	8.332	9.129	432.9E6	134.9E6	44.119	47.913
Target Compounds							
2)	A alpha-BHC	3.990	4.438	913.0E6	192.6E6	52.362	55.718
3)	MA gamma-BHC...	4.277	4.723	816.2E6	178.1E6	52.412	55.291
4)	MA Heptachlor	4.583	5.233	793.7E6	162.6E6	50.287	50.465
5)	MB Aldrin	4.835	5.539	764.4E6	156.5E6	53.468	52.499
6)	B beta-BHC	4.527	4.893	329.1E6	92977280	49.935	60.194
7)	B delta-BHC	4.736	5.111	785.1E6	169.5E6	51.580	56.114
8)	B Heptachlo...	5.281	5.925	707.1E6	159.1E6	52.379	54.565
9)	A Endosulfan I	5.623	6.283	609.7E6	137.0E6	49.599	50.534
10)	B gamma-Chl...	5.510	6.159	679.0E6	148.6E6	49.770	50.936
11)	B alpha-Chl...	5.568	6.232	649.0E6	147.8E6	48.786	50.642
12)	B 4,4'-DDE	5.731	6.388	567.2E6	141.8E6	47.733	50.334
13)	MA Dieldrin	5.868	6.539	631.5E6	145.0E6	48.451	50.819
14)	MA Endrin	6.126	6.757	525.2E6	113.3E6	45.309	46.681
15)	B Endosulfa...	6.399	6.967	523.8E6	129.5E6	46.852	50.708
16)	A 4,4'-DDD	6.249	6.878	485.1E6	117.9E6	54.505	56.568
17)	MA 4,4'-DDT	6.491	7.177	399.2E6	99341620	40.294	42.958
18)	B Endrin al...	6.568	7.090	412.1E6	108.4E6	44.943	49.361
19)	B Endosulfa...	6.782	7.313	461.0E6	119.3E6	45.324	48.615
20)	A Methoxychlor	7.037	7.635	201.1E6	53516792	40.785	41.201
21)	B Endrin ke...	7.276	7.785	509.2E6	131.7E6	47.297	51.095
22)	Mirex	7.470	8.240	367.2E6	100.5E6	42.932	49.671
23)	Chlordane-1	4.454f	0.000	6030752	0	17.004	N.D. #
24)	Chlordane-2	0.000	5.539f	0	156.5E6	N.D.	1593.616 #
25)	Chlordane-3	5.510	6.159	679.0E6	148.6E6	589.100	406.923 #
26)	Chlordane-4	5.568	6.232	649.0E6	147.8E6	692.329	329.298 #
27)	Chlordane-5	6.399	0.000	523.8E6	0	1432.993	N.D. #

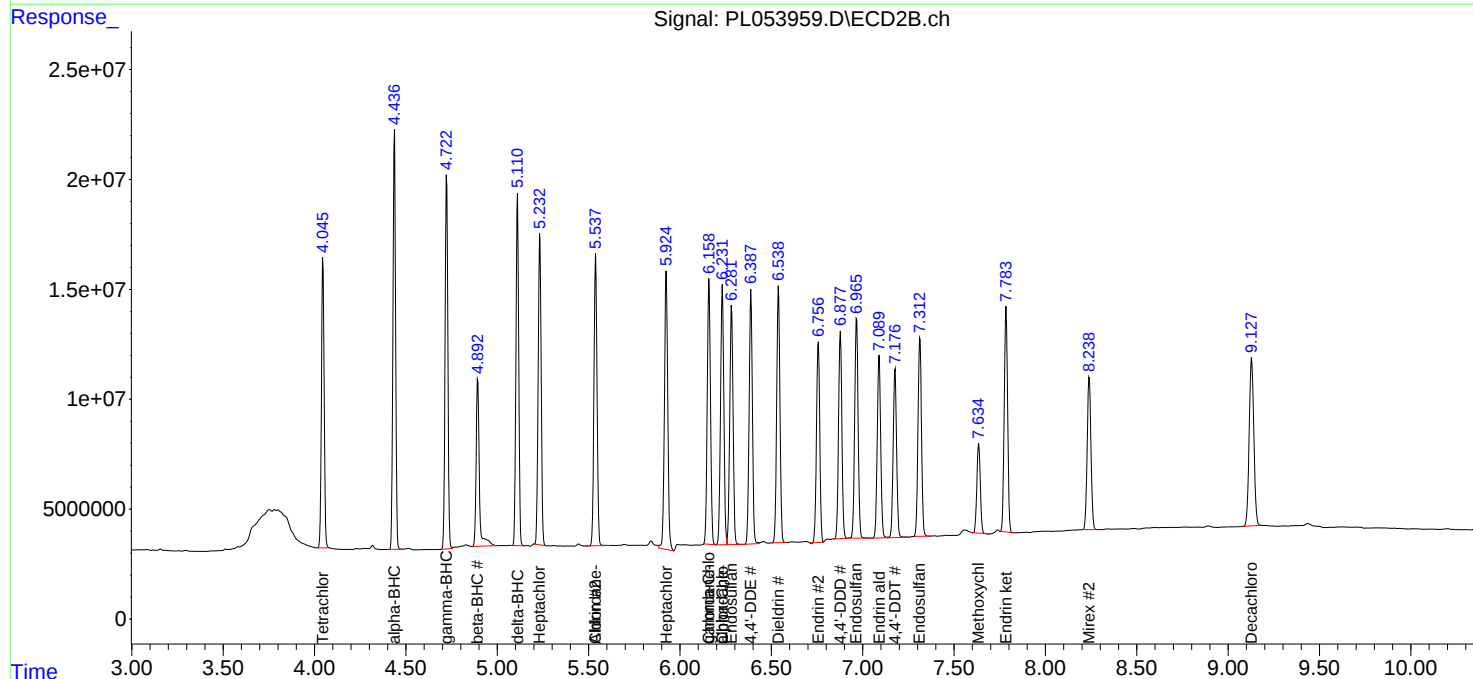
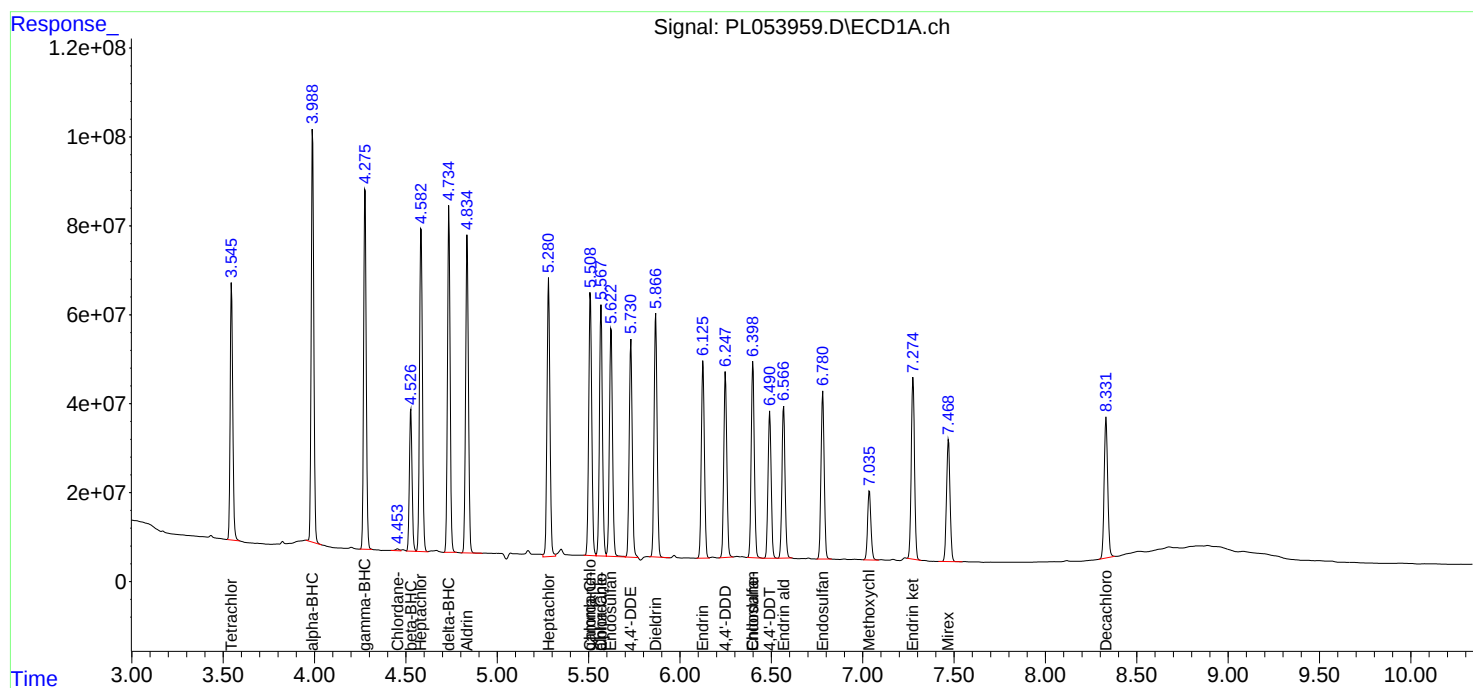
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

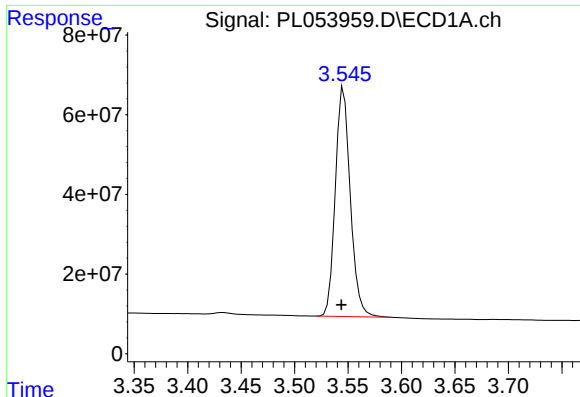
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
Data File : PL053959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 16:29
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Sample : PSTDCCC050
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 01 01:18:10 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

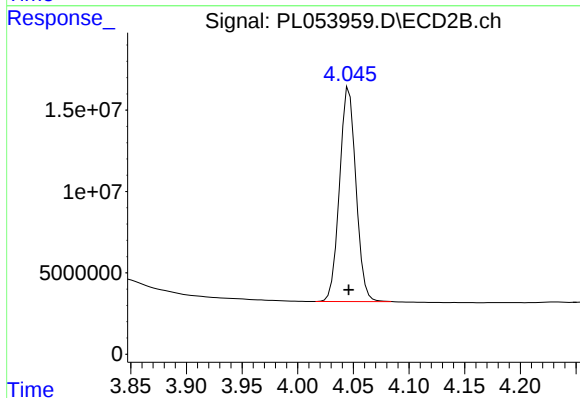




#1 Tetrachloro-m-xylene

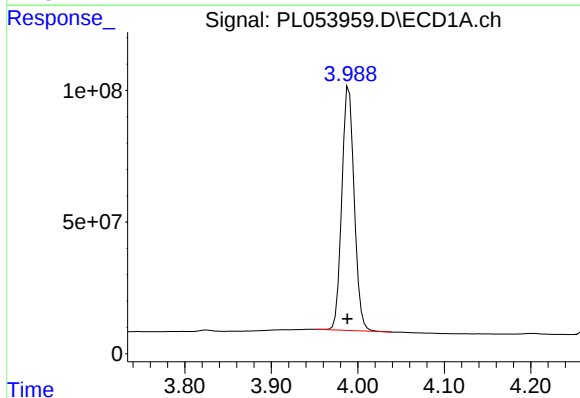
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 562157653
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



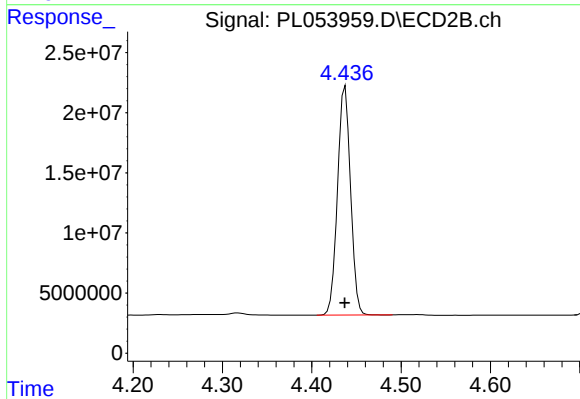
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 134922101
Conc: 53.92 ng/ml



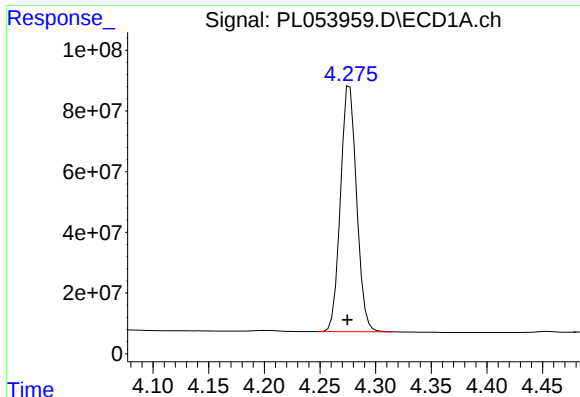
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 913008368
Conc: 52.36 ng/ml



#2 alpha-BHC

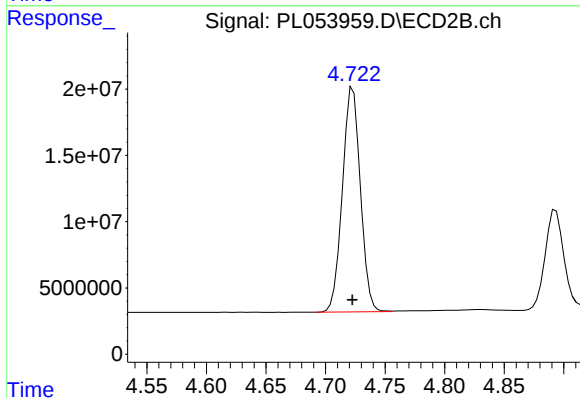
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 192623516
Conc: 55.72 ng/ml



#3 gamma-BHC (Lindane)

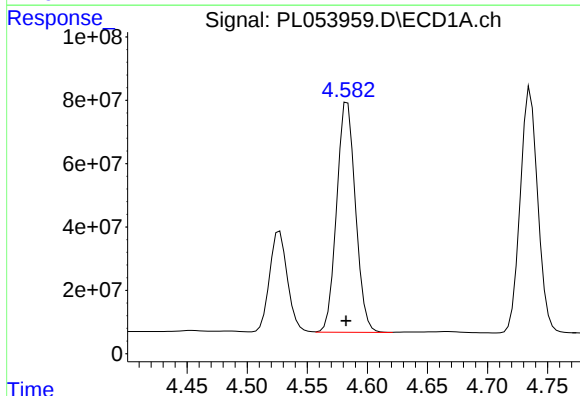
R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 816240091
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



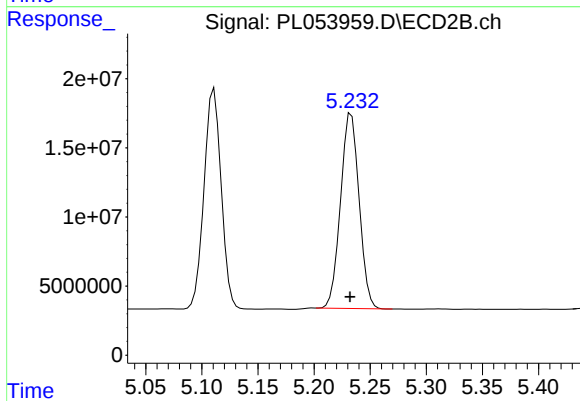
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 178057546
Conc: 55.29 ng/ml



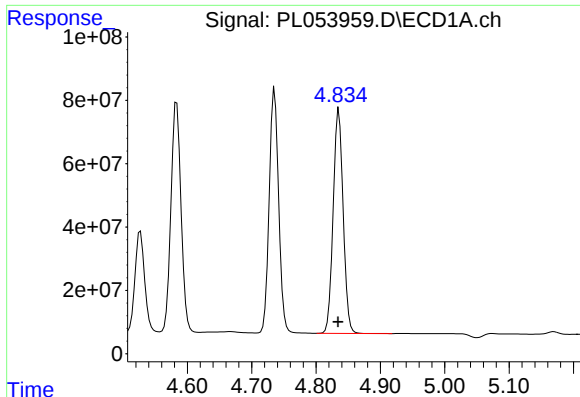
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.001 min
Response: 793681811
Conc: 50.29 ng/ml



#4 Heptachlor

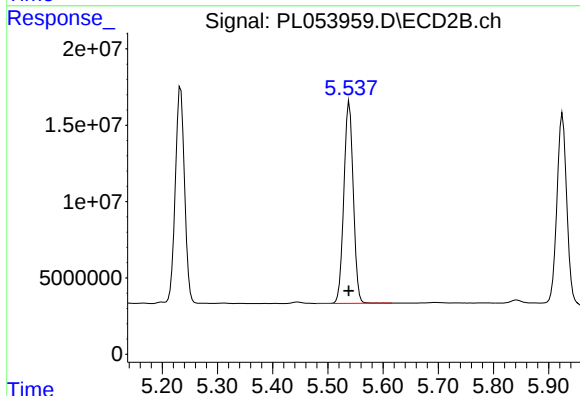
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 162606446
Conc: 50.46 ng/ml



#5 Aldrin

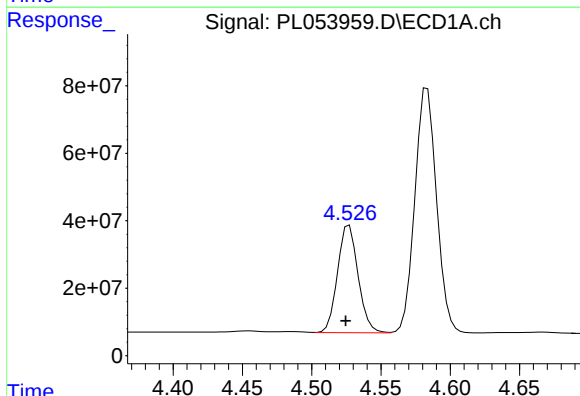
R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 764358959
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



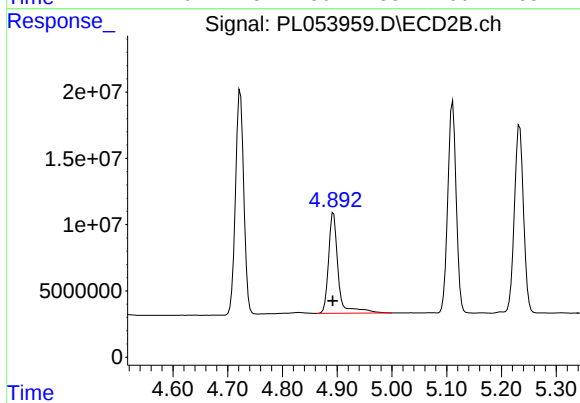
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.001 min
Response: 156527319
Conc: 52.50 ng/ml



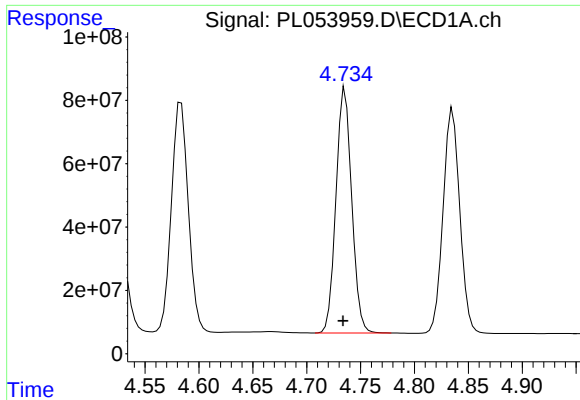
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 329063950
Conc: 49.93 ng/ml



#6 beta-BHC

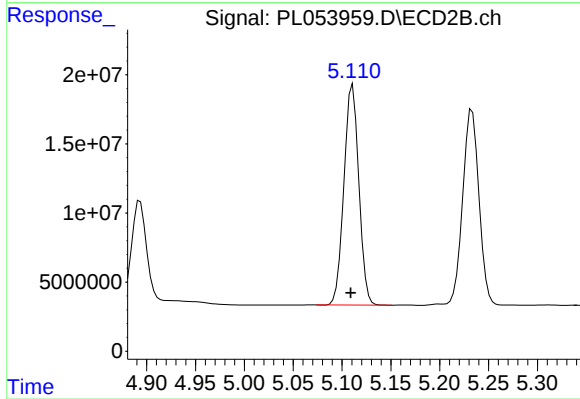
R.T.: 4.893 min
Delta R.T.: 0.002 min
Response: 92977280
Conc: 60.19 ng/ml



#7 delta-BHC

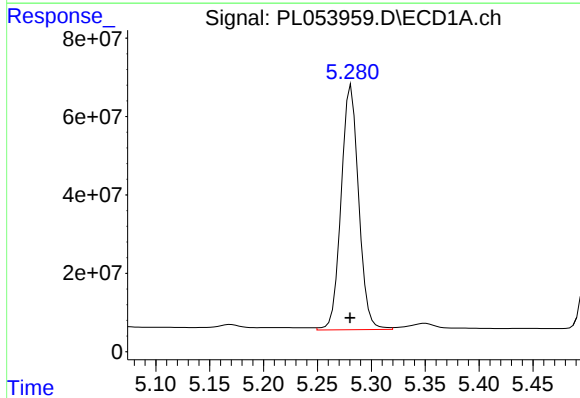
R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 785102701
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



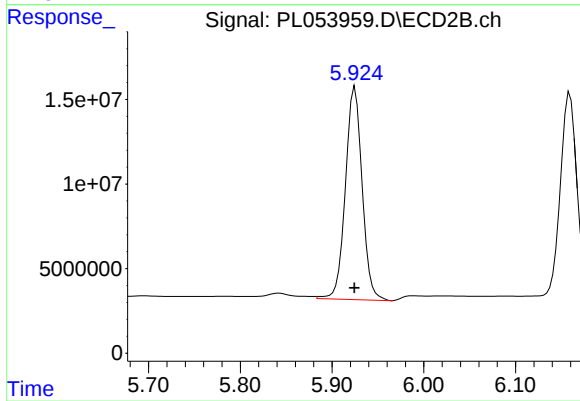
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 169499122
Conc: 56.11 ng/ml



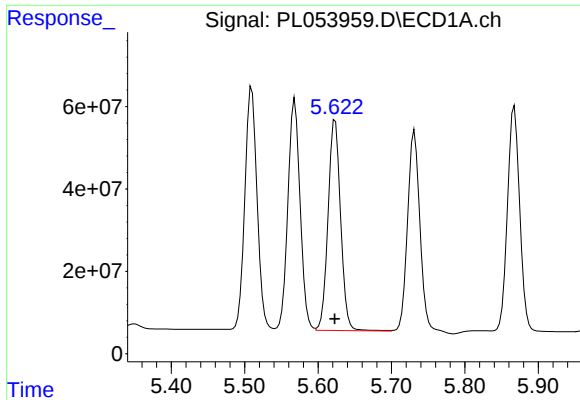
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 707069159
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

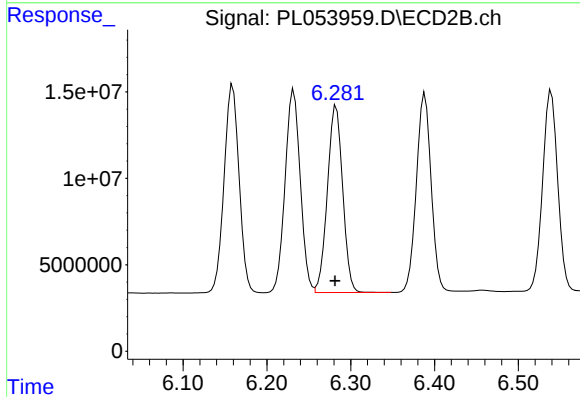
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 159131552
Conc: 54.56 ng/ml



#9 Endosulfan I

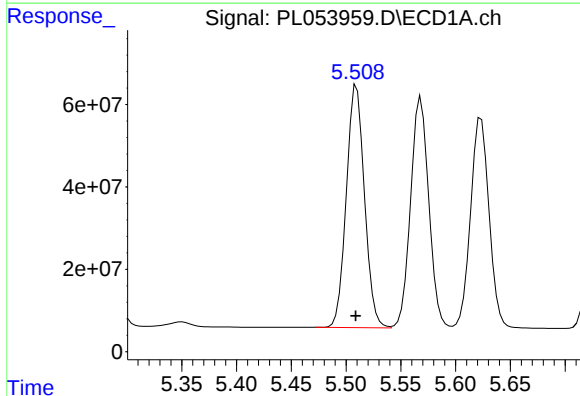
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 609673305
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



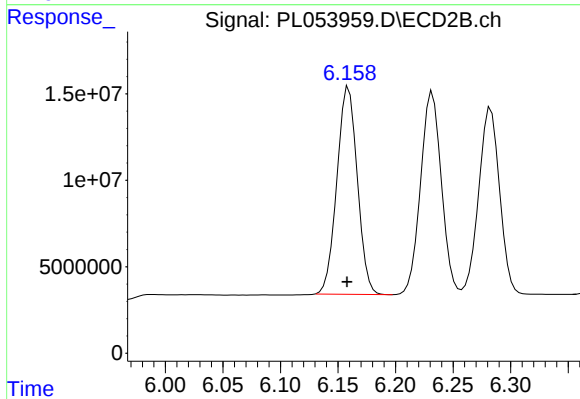
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 137010744
Conc: 50.53 ng/ml



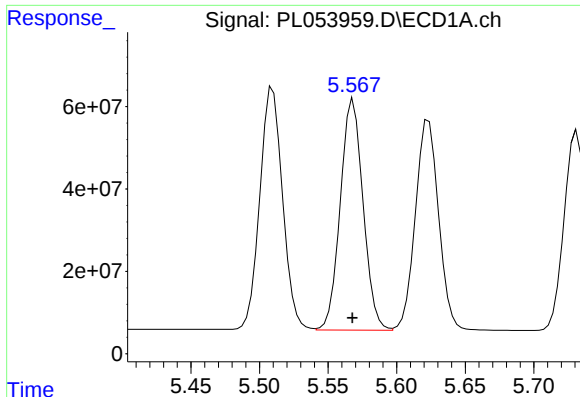
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 679047413
Conc: 49.77 ng/ml



#10 gamma-Chlordane

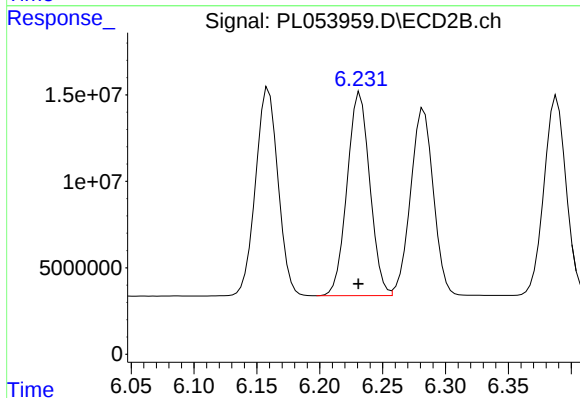
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 148620630
Conc: 50.94 ng/ml



#11 alpha-Chlordane

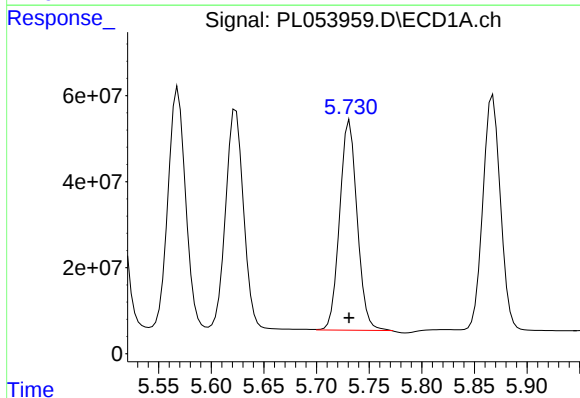
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 649025222
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



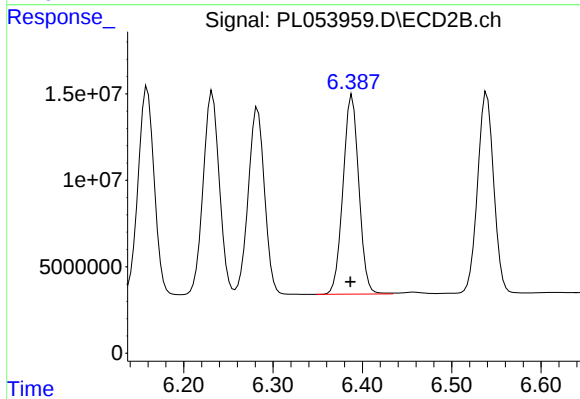
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 147833913
Conc: 50.64 ng/ml



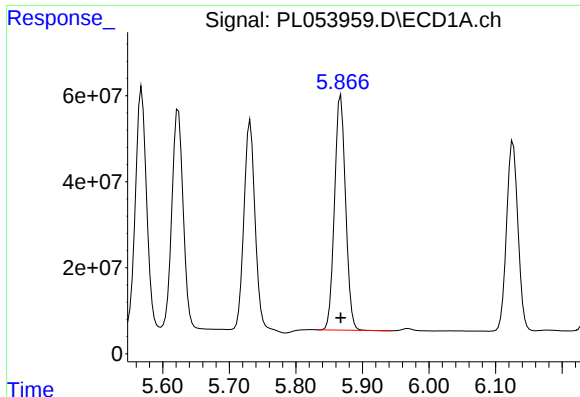
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 567179464
Conc: 47.73 ng/ml



#12 4,4'-DDE

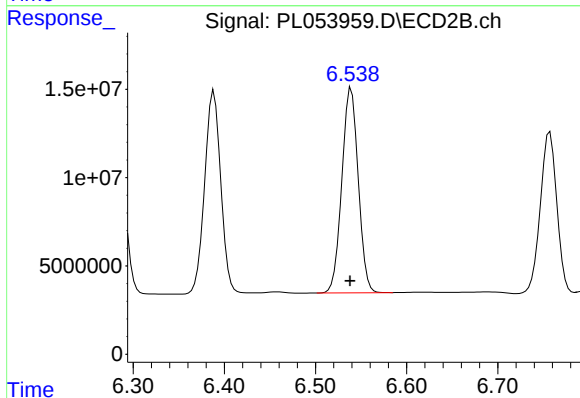
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 141758438
Conc: 50.33 ng/ml



#13 Dieldrin

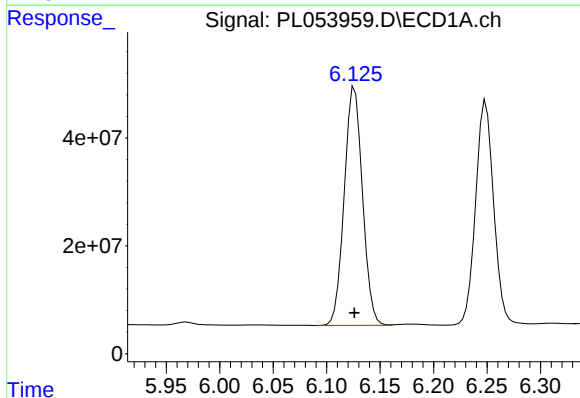
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 631487368
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



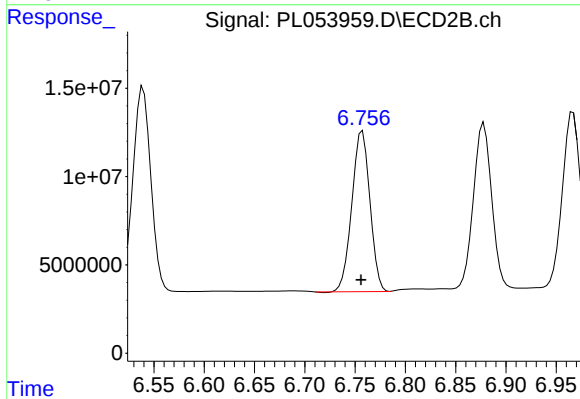
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 145019191
Conc: 50.82 ng/ml



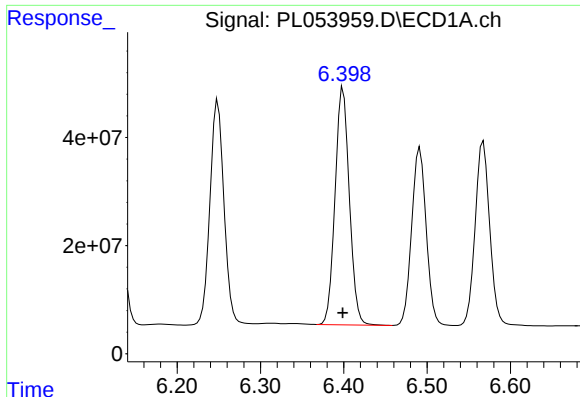
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 525189823
Conc: 45.31 ng/ml



#14 Endrin

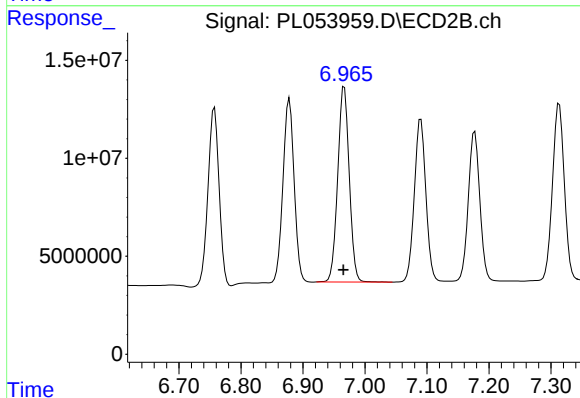
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 113304147
Conc: 46.68 ng/ml



#15 Endosulfan II

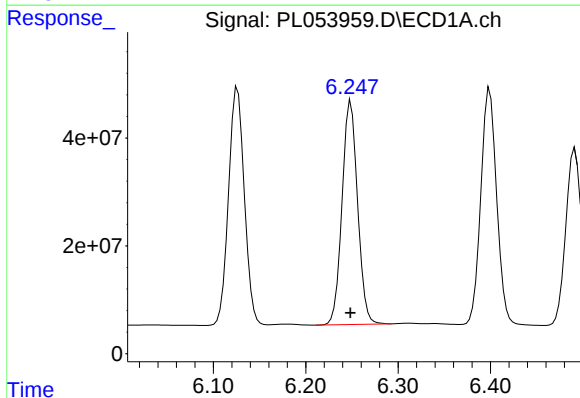
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 523822537
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



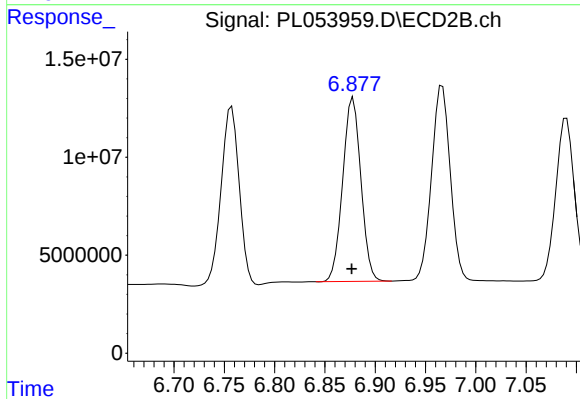
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 129533202
Conc: 50.71 ng/ml



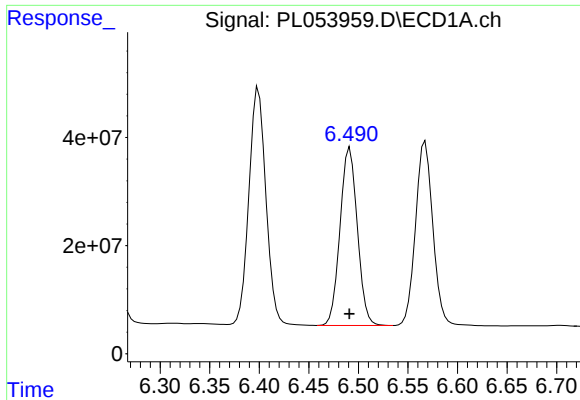
#16 4,4'-DDD

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 485089646
Conc: 54.51 ng/ml



#16 4,4'-DDD

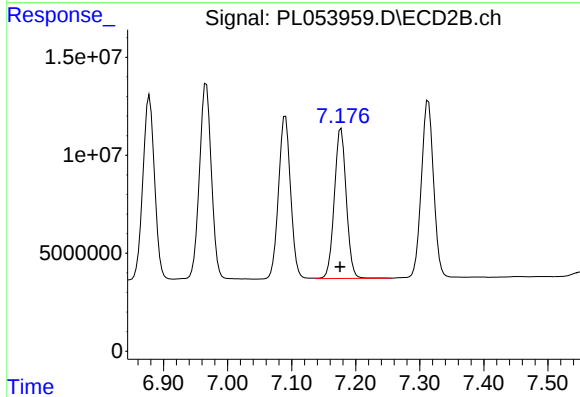
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 117884853
Conc: 56.57 ng/ml



#17 4,4'-DDT

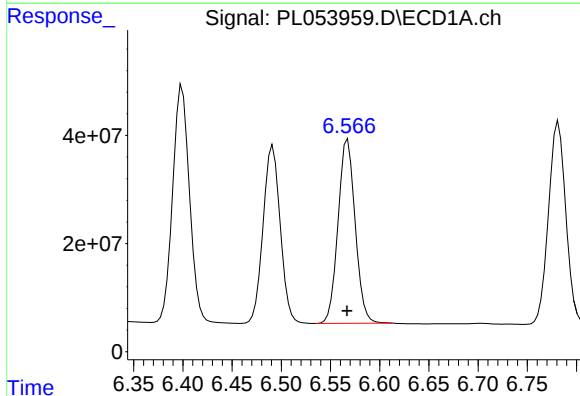
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 399163148
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



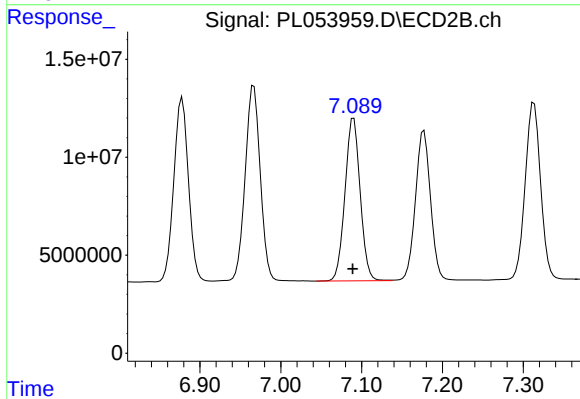
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 99341620
Conc: 42.96 ng/ml



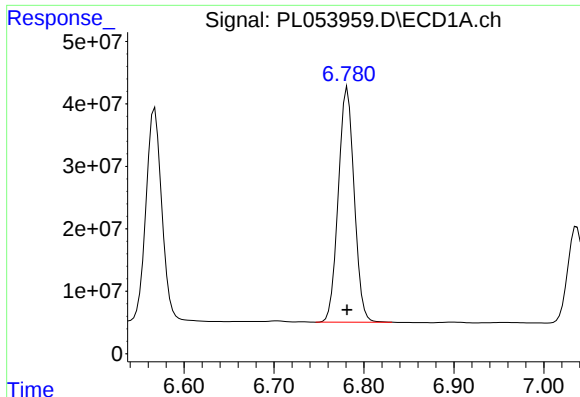
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 412092704
Conc: 44.94 ng/ml



#18 Endrin aldehyde

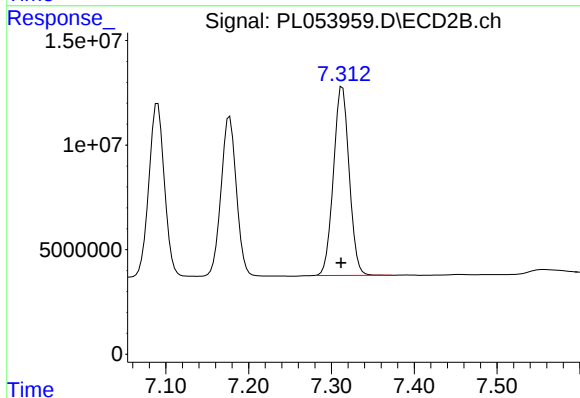
R.T.: 7.090 min
Delta R.T.: 0.001 min
Response: 108435483
Conc: 49.36 ng/ml



#19 Endosulfan Sulfate

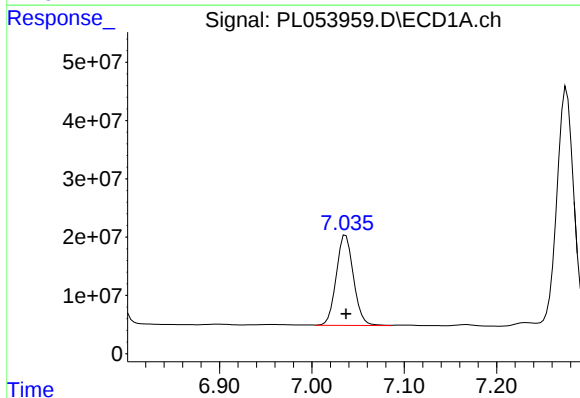
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 461013915
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



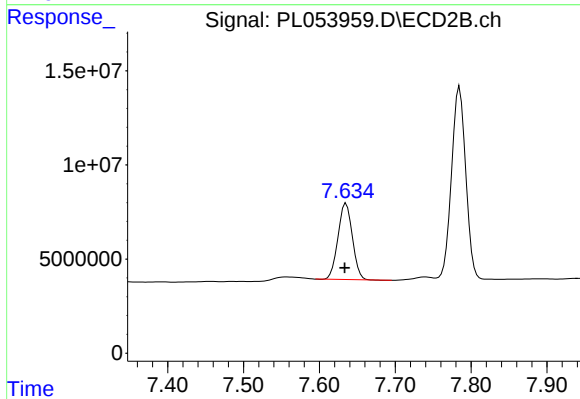
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 119282061
Conc: 48.61 ng/ml



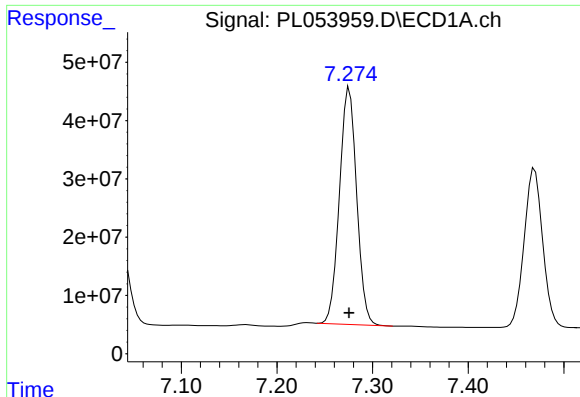
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 201083657
Conc: 40.78 ng/ml



#20 Methoxychlor

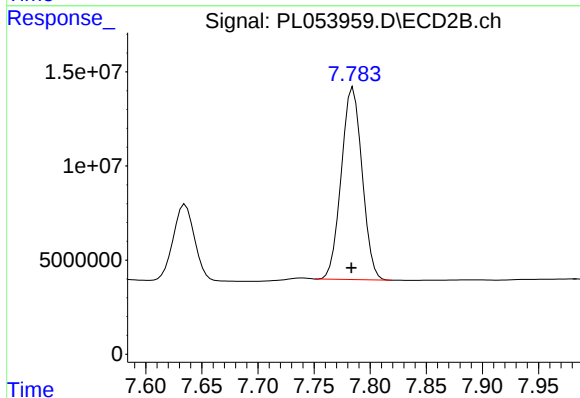
R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 53516792
Conc: 41.20 ng/ml



#21 Endrin ketone

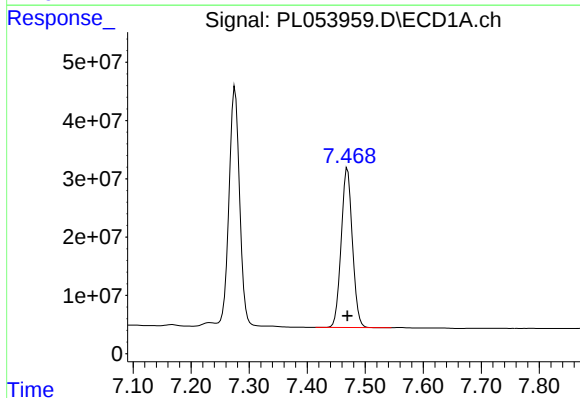
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 509159685
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



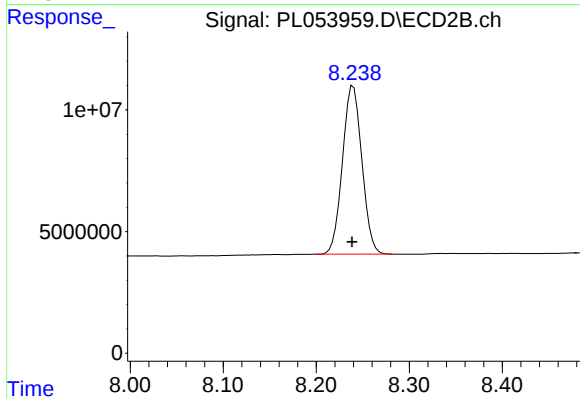
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.002 min
Response: 131747079
Conc: 51.09 ng/ml



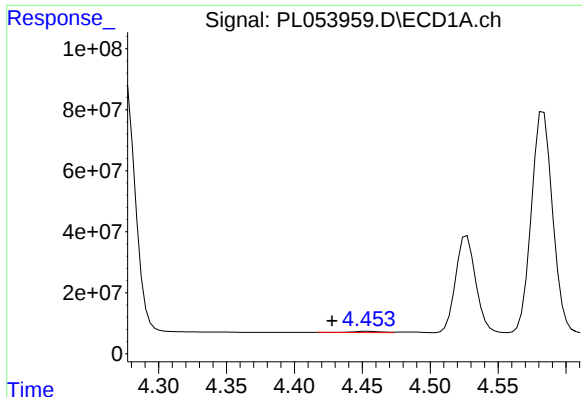
#22 Mirex

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 367196538
Conc: 42.93 ng/ml



#22 Mirex

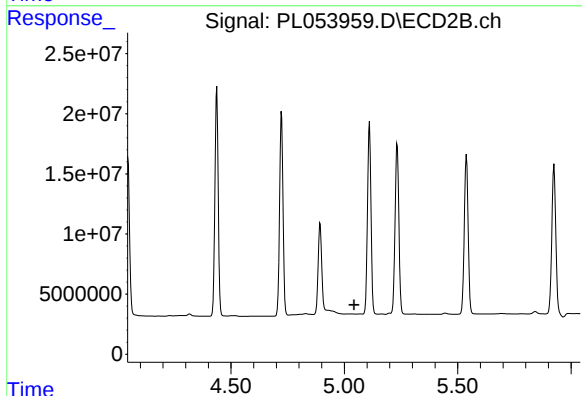
R.T.: 8.240 min
Delta R.T.: 0.001 min
Response: 100487715
Conc: 49.67 ng/ml



#23 Chlordane-1

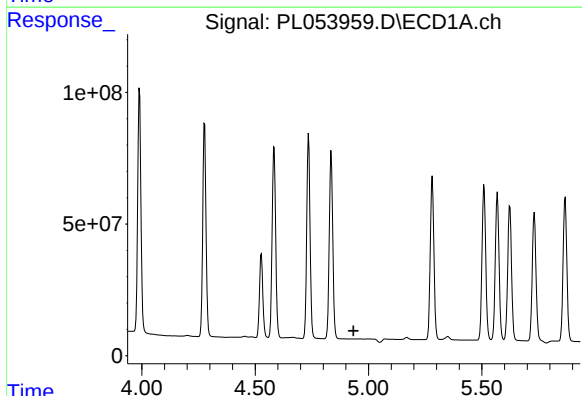
R.T.: 4.454 min
Delta R.T.: 0.027 min
Response: 6030752
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



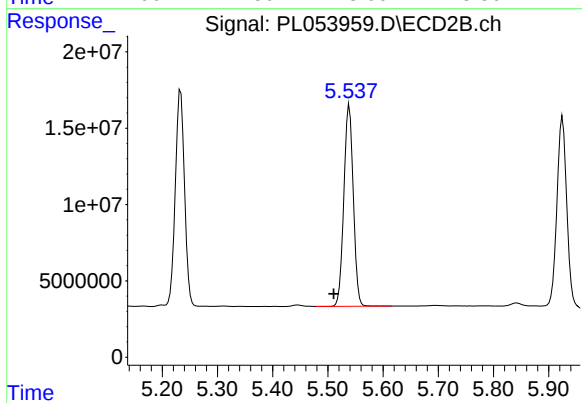
#23 Chlordane-1

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



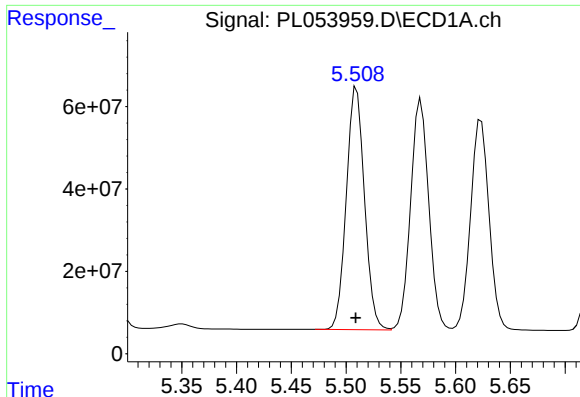
#24 Chlordane-2

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



#24 Chlordane-2

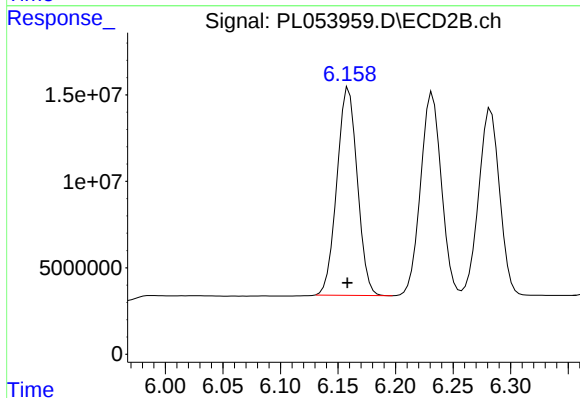
R.T.: 5.539 min
Delta R.T.: 0.028 min
Response: 156527319
Conc: 1593.62 ng/ml



#25 Chlordane-3

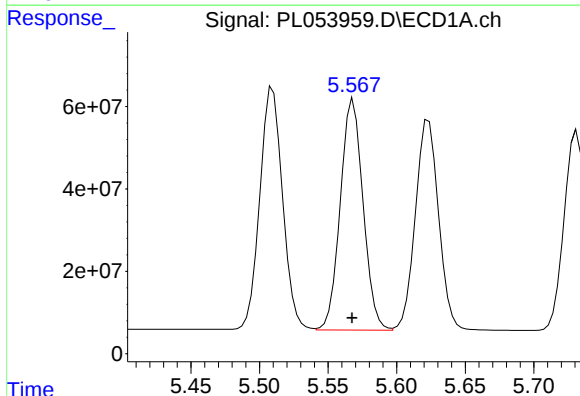
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 679047413
Conc: 589.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



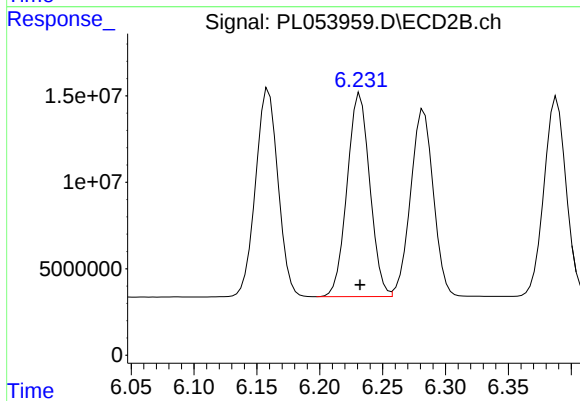
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 148620630
Conc: 406.92 ng/ml



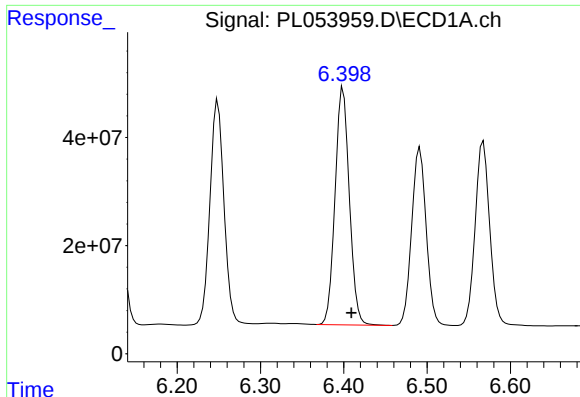
#26 Chlordane-4

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 649025222
Conc: 692.33 ng/ml



#26 Chlordane-4

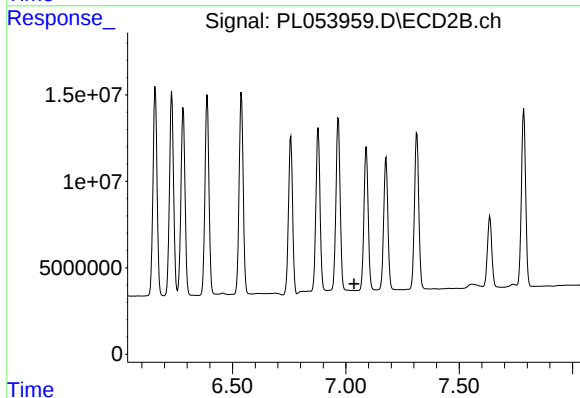
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 147833913
Conc: 329.30 ng/ml



#27 Chlordane-5

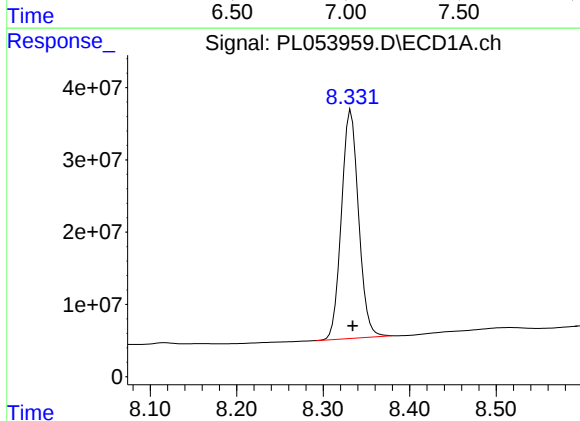
R.T.: 6.399 min
Delta R.T.: -0.010 min
Response: 523822537
Conc: 1432.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



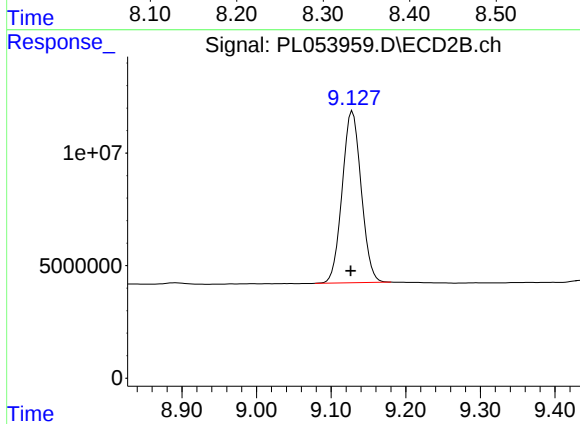
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 432880544
Conc: 44.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.002 min
Response: 134924997
Conc: 47.91 ng/ml