

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 16:30
 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: Oct 23 22:37:10 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...	3.545	4.045	577.8E6	134.6E6	53.303	53.796
28)	SA Decachlor...	8.331	9.125	464.5E6	142.1E6	47.345	50.467
Target Compounds							
2)	A alpha-BHC	3.988	4.436	915.4E6	188.2E6	52.501	54.432
3)	MA gamma-BHC...	4.275	4.722	824.5E6	174.0E6	52.942	54.017
4)	MA Heptachlor	4.582	5.232	796.3E6	164.7E6	50.452	51.124
5)	MB Aldrin	4.834	5.537	745.7E6	156.6E6	52.160	52.524
6)	B beta-BHC	4.525	4.892	334.4E6	79572798	50.749	51.516
7)	B delta-BHC	4.734	5.109	795.3E6	167.5E6	52.247	55.463
8)	B Heptachlo...	5.280	5.924	683.5E6	152.9E6	50.632	52.439
9)	A Endosulfan I	5.622	6.281	616.6E6	138.3E6	50.162	51.005
10)	B gamma-Chl...	5.509	6.157	694.3E6	147.5E6	50.886	50.553
11)	B alpha-Chl...	5.567	6.230	664.8E6	148.5E6	49.973	50.859
12)	B 4,4'-DDE	5.730	6.386	600.1E6	145.3E6	50.505	51.596
13)	MA Dieldrin	5.866	6.538	646.9E6	145.2E6	49.636	50.889
14)	MA Endrin	6.125	6.756	535.2E6	114.6E6	46.176	47.216
15)	B Endosulfa...	6.398	6.964	527.5E6	130.7E6	47.183	51.151
16)	A 4,4'-DDD	6.248	6.876	477.0E6	117.5E6	53.597	56.370
17)	MA 4,4'-DDT	6.490	7.174	432.4E6	105.7E6	43.646	45.709
18)	B Endrin al...	6.566	7.088	422.1E6	108.0E6	46.031	49.162
19)	B Endosulfa...	6.780	7.311	471.3E6	120.7E6	46.338	49.173
20)	A Methoxychlor	7.036	7.633	209.3E6	56232585	42.461	43.292
21)	B Endrin ke...	7.274	7.782	521.6E6	131.2E6	48.451	50.890
22)	Mirex	7.467	8.237	370.1E6	96520461	43.267	47.710
23)	Chlordane-1	4.454f	0.000	5591321	0	15.765	N.D. #
24)	Chlordane-2	0.000	5.537f	0	156.6E6	N.D.	1594.377 #
25)	Chlordane-3	5.509	6.157	694.3E6	147.5E6	602.305	403.868 #
26)	Chlordane-4	5.567	6.230	664.8E6	148.5E6	709.175	330.712 #
27)	Chlordane-5	6.398	0.000	527.5E6	0	1443.117	N.D. #

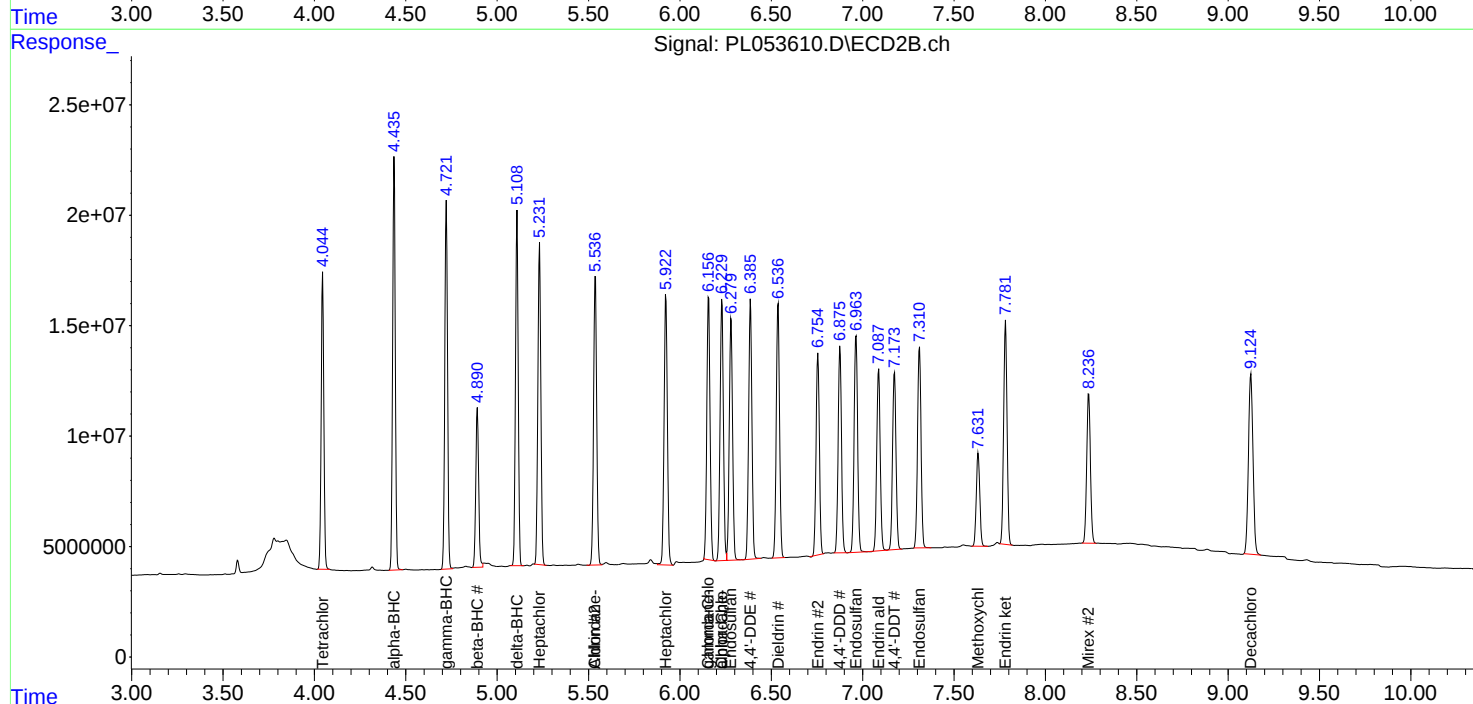
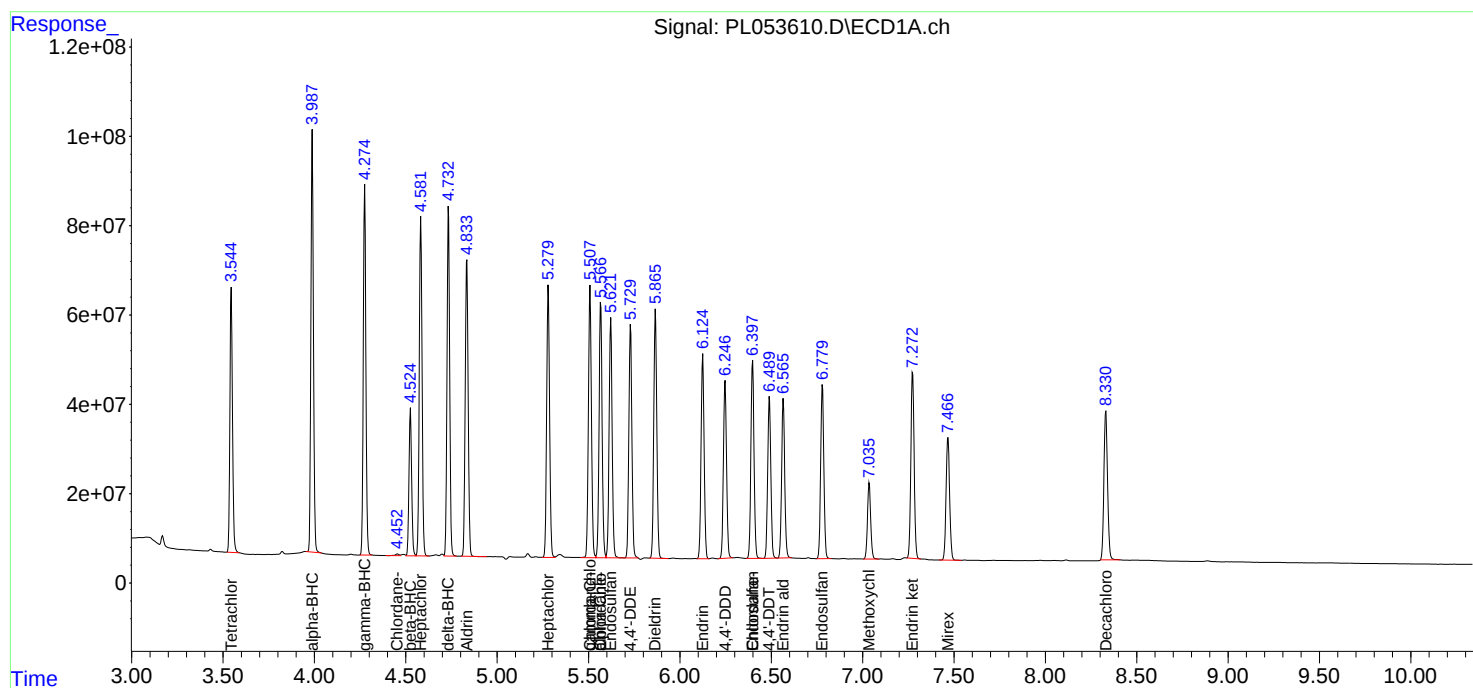
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

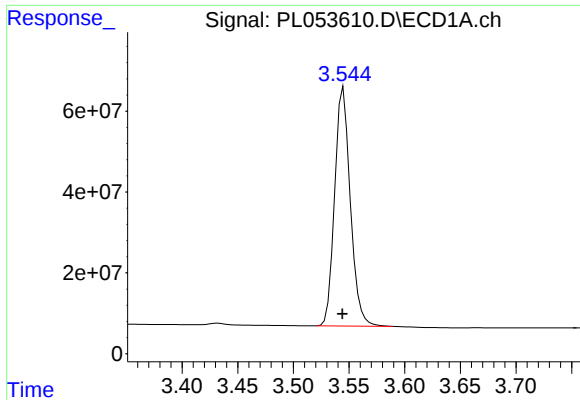
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 16:30
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 22:37:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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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

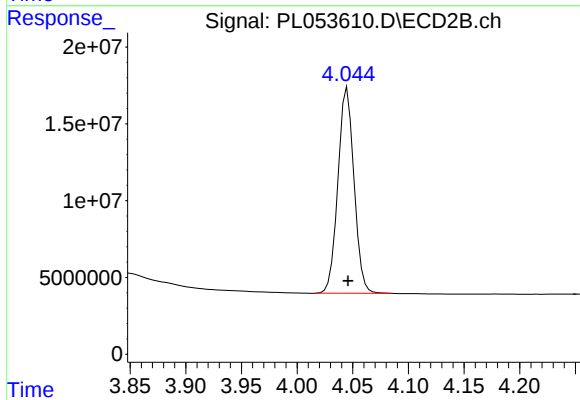




#1 Tetrachloro-m-xylene

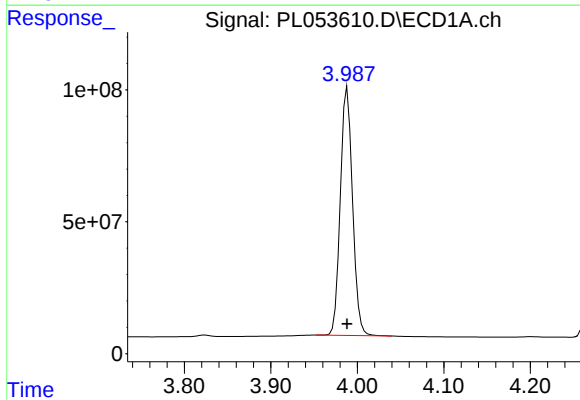
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 577765667
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



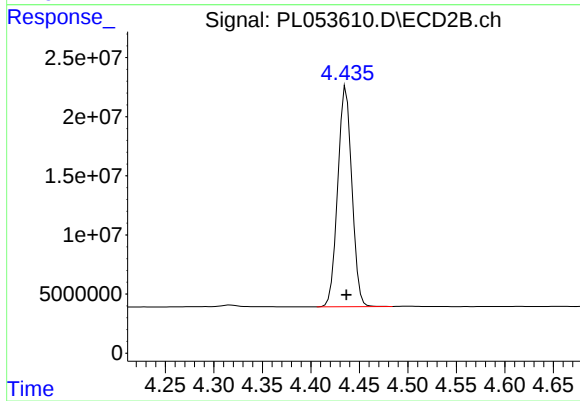
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 134619158
Conc: 53.80 ng/ml



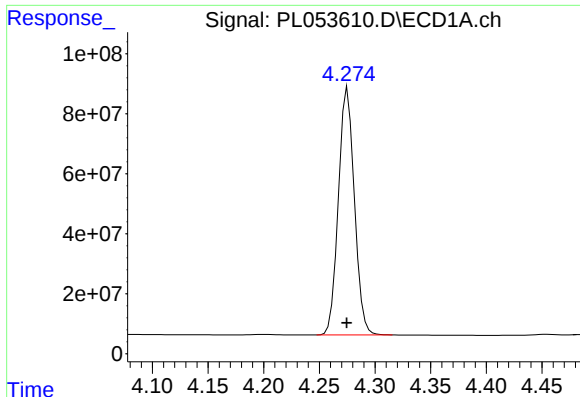
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 915429063
Conc: 52.50 ng/ml



#2 alpha-BHC

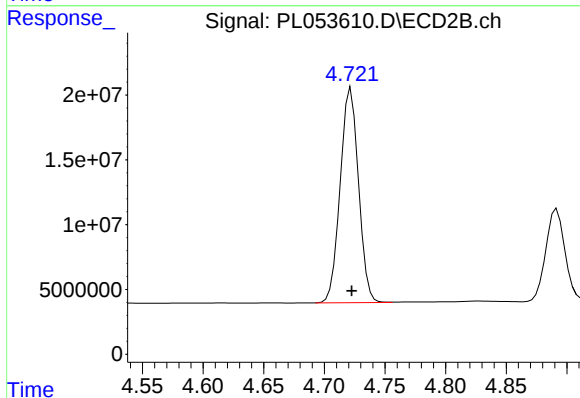
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 188177420
Conc: 54.43 ng/ml



#3 gamma-BHC (Lindane)

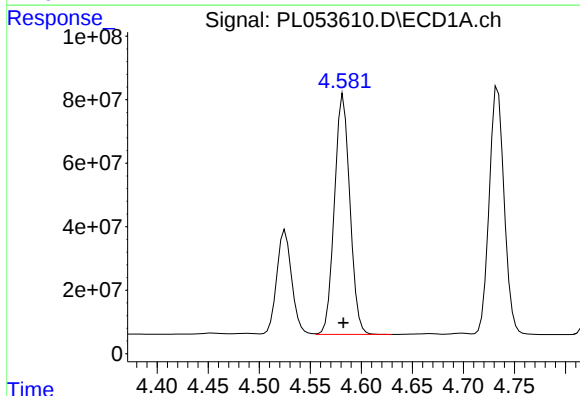
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 824504534
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



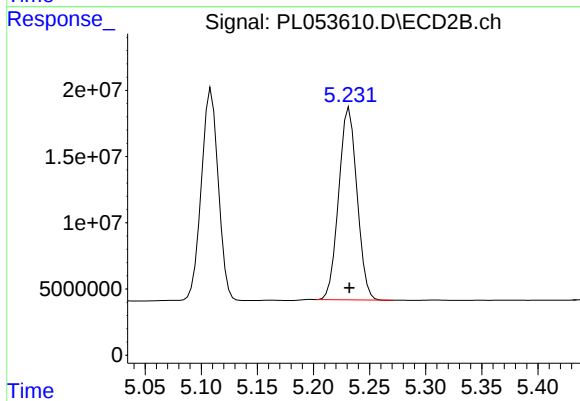
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 173956454
Conc: 54.02 ng/ml



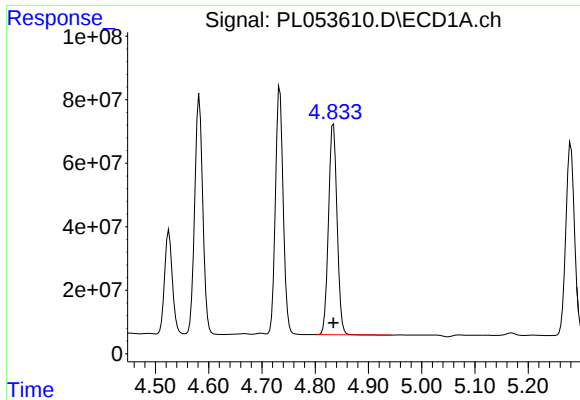
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 796286772
Conc: 50.45 ng/ml



#4 Heptachlor

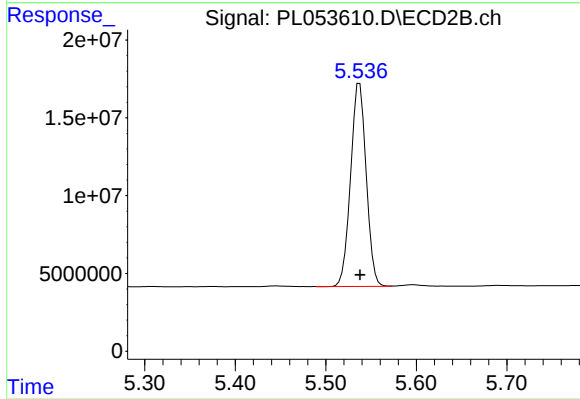
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 164730520
Conc: 51.12 ng/ml



#5 Aldrin

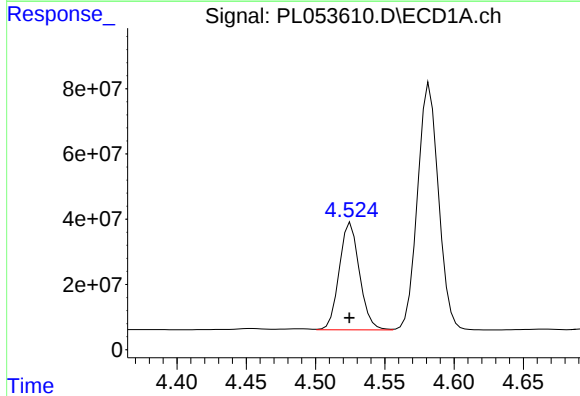
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 745659529
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



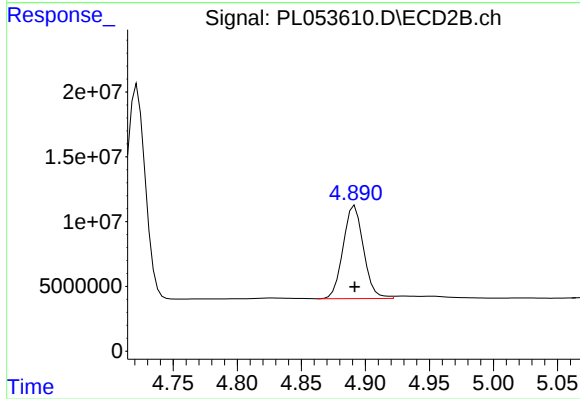
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 156602010
Conc: 52.52 ng/ml



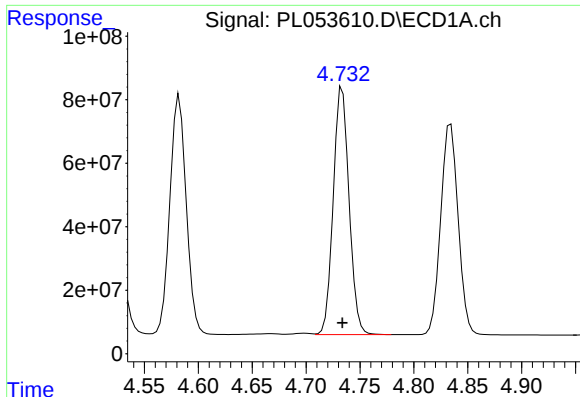
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 334430772
Conc: 50.75 ng/ml



#6 beta-BHC

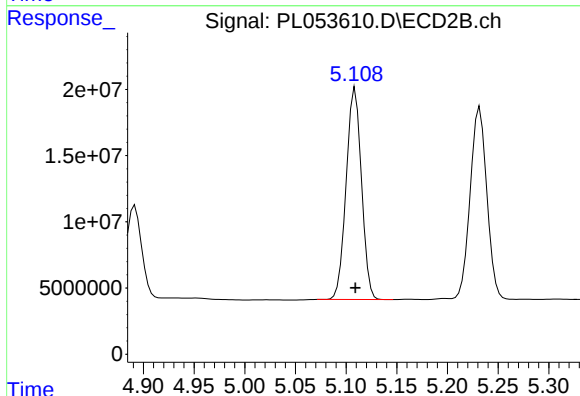
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 79572798
Conc: 51.52 ng/ml



#7 delta-BHC

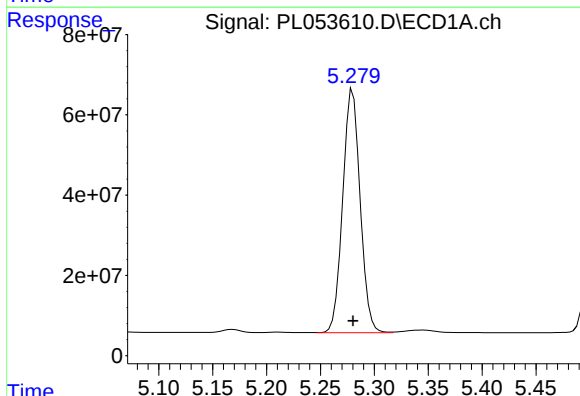
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 795255272
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



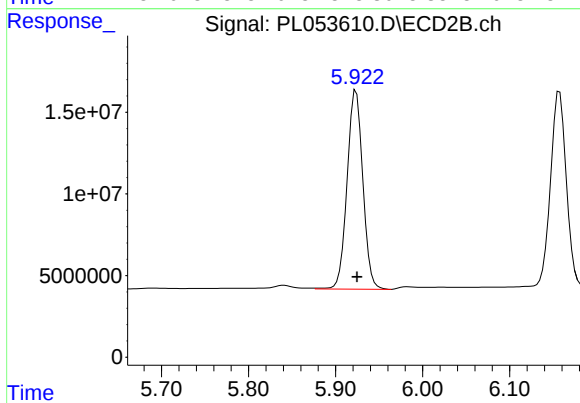
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 167531698
Conc: 55.46 ng/ml



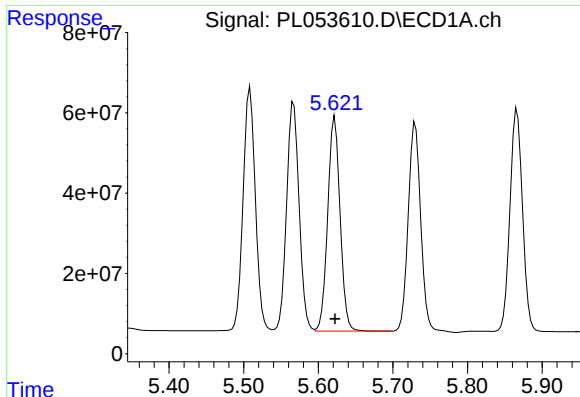
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 683489083
Conc: 50.63 ng/ml



#8 Heptachlor epoxide

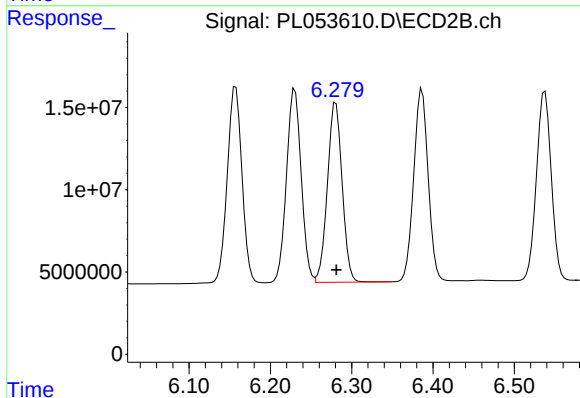
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 152931993
Conc: 52.44 ng/ml



#9 Endosulfan I

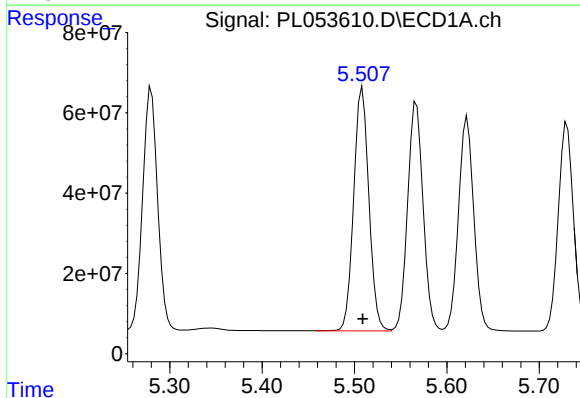
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 616594555
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



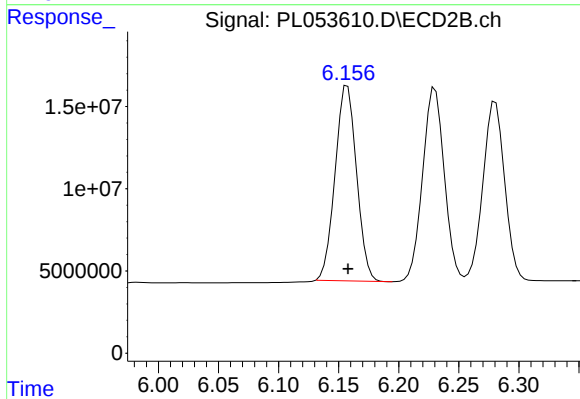
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 138287847
Conc: 51.01 ng/ml



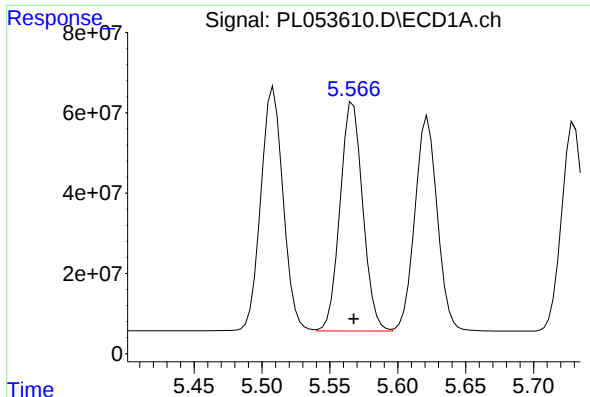
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 694268842
Conc: 50.89 ng/ml



#10 gamma-Chlordane

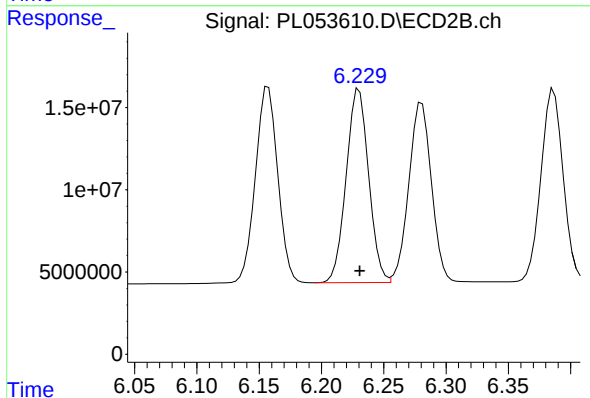
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 147504975
Conc: 50.55 ng/ml



#11 alpha-Chlordane

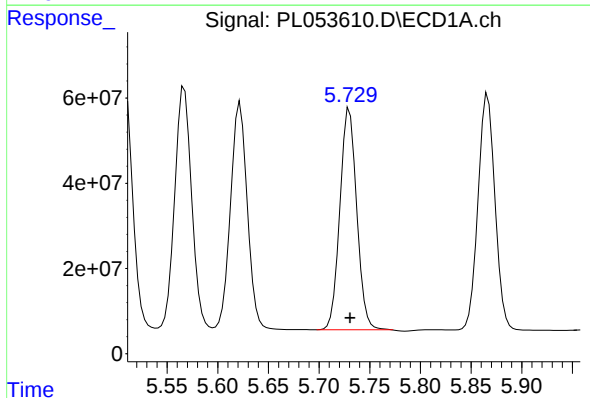
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 664817511
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



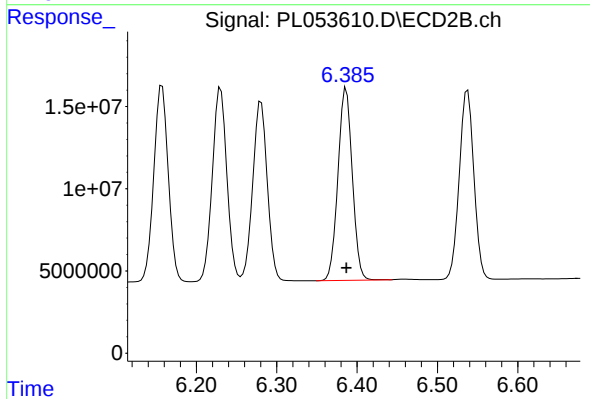
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 148468976
Conc: 50.86 ng/ml



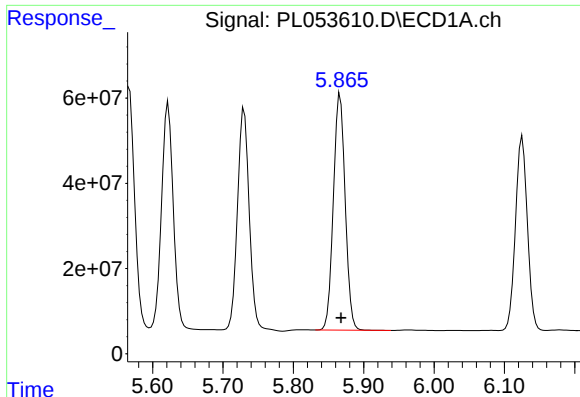
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 600115621
Conc: 50.51 ng/ml



#12 4,4'-DDE

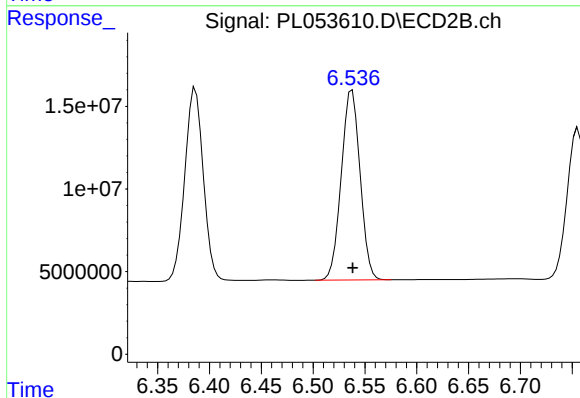
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 145313149
Conc: 51.60 ng/ml



#13 Dieldrin

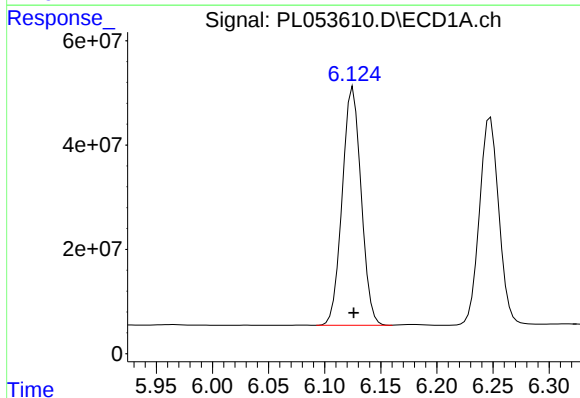
R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 646932771
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



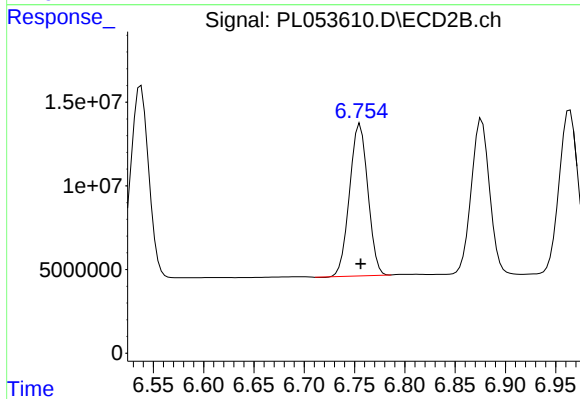
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 145220339
Conc: 50.89 ng/ml



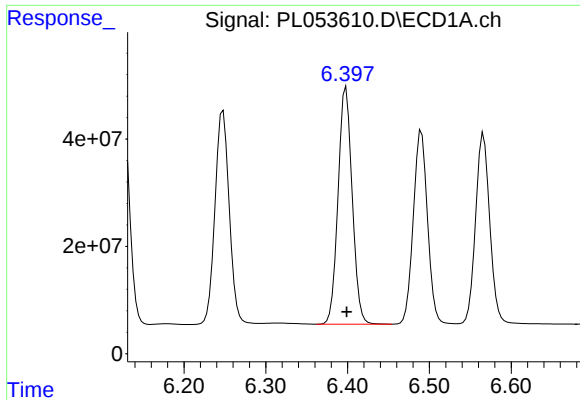
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 535233699
Conc: 46.18 ng/ml



#14 Endrin

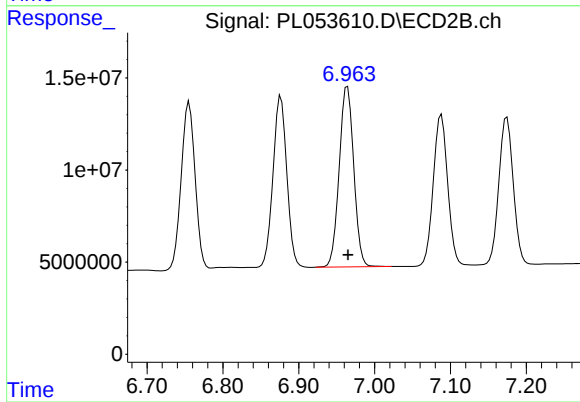
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 114601974
Conc: 47.22 ng/ml



#15 Endosulfan II

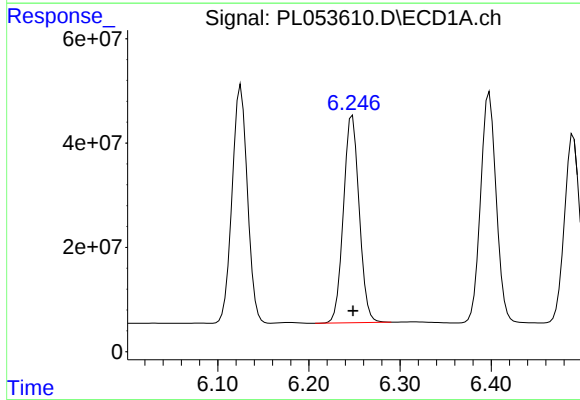
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 527523217
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



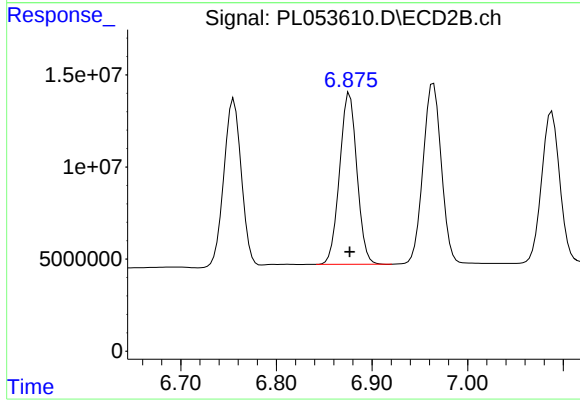
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 130664213
Conc: 51.15 ng/ml



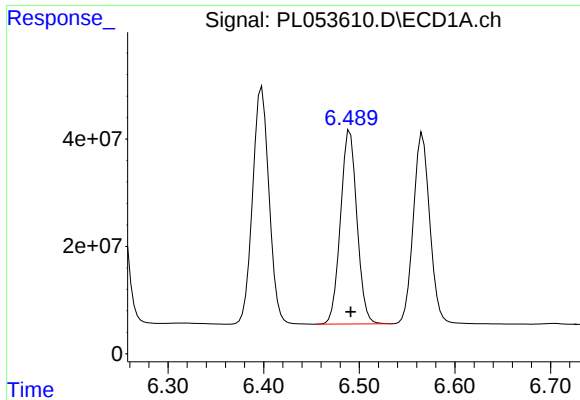
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 477007809
Conc: 53.60 ng/ml



#16 4,4'-DDD

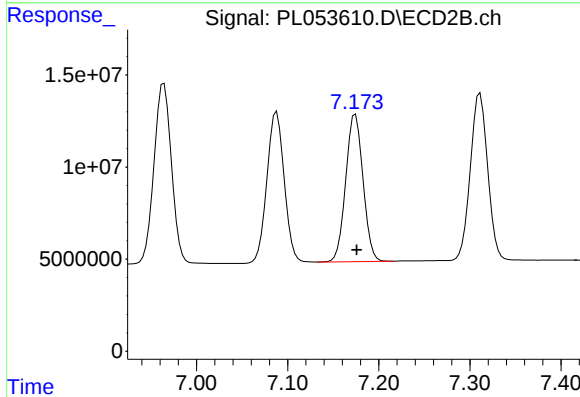
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 117473612
Conc: 56.37 ng/ml



#17 4,4'-DDT

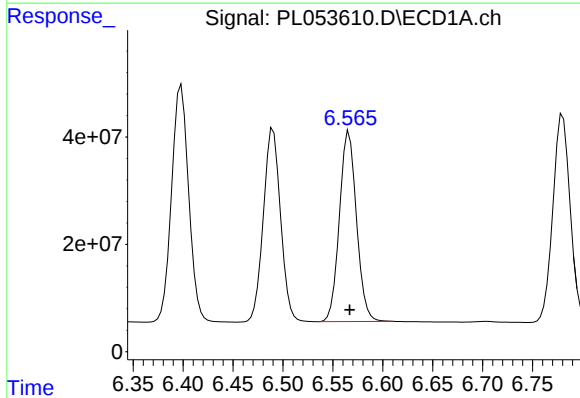
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 432370199
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



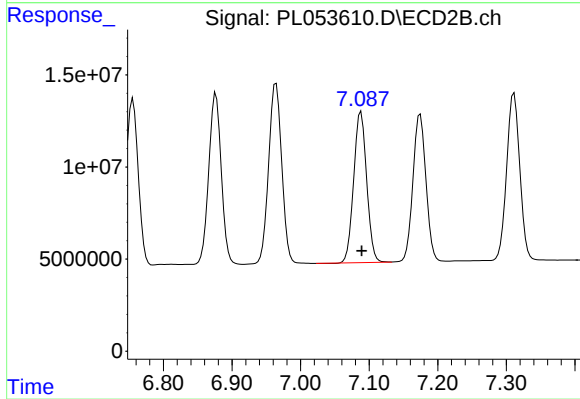
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 105702681
Conc: 45.71 ng/ml



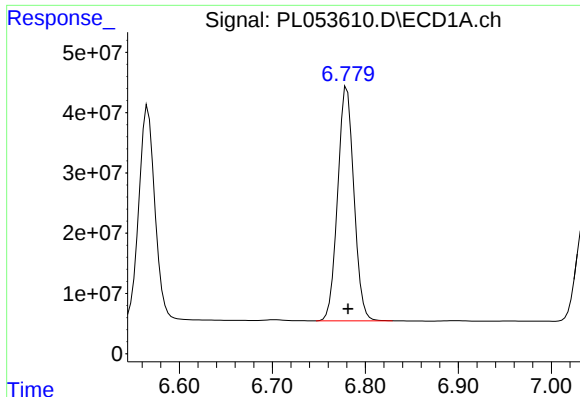
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 422066327
Conc: 46.03 ng/ml



#18 Endrin aldehyde

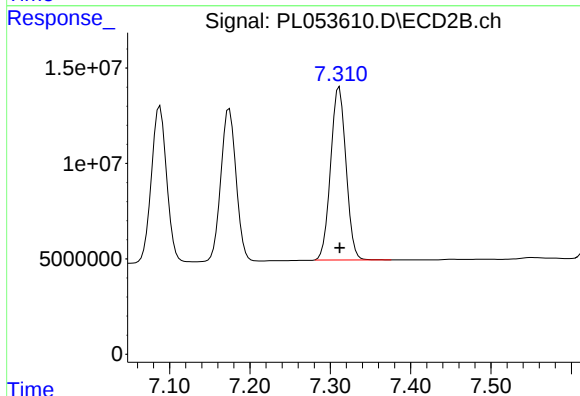
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 107997666
Conc: 49.16 ng/ml



#19 Endosulfan Sulfate

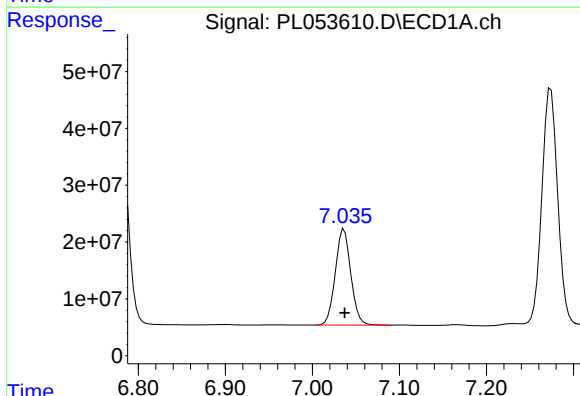
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 471334329
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



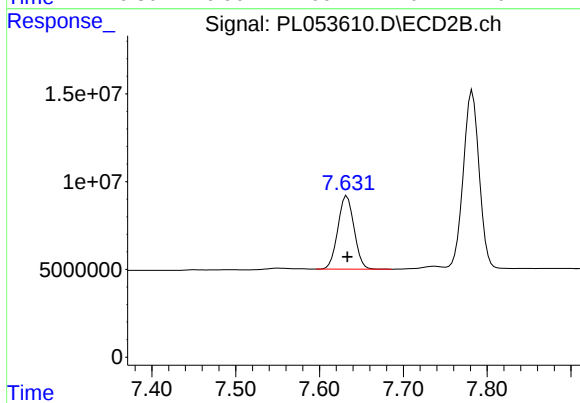
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 120651861
Conc: 49.17 ng/ml



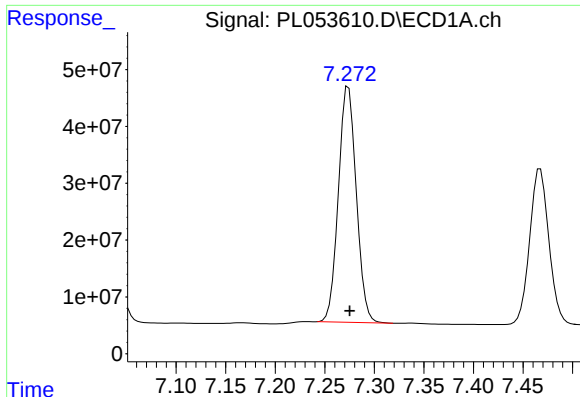
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 209345651
Conc: 42.46 ng/ml



#20 Methoxychlor

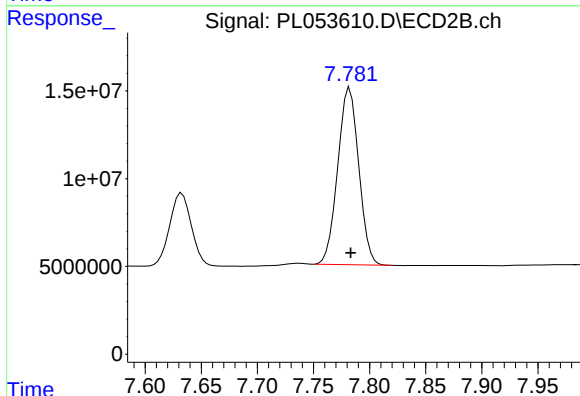
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 56232585
Conc: 43.29 ng/ml



#21 Endrin ketone

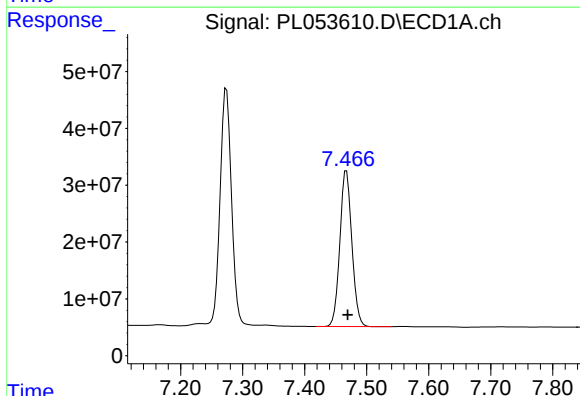
R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 521584218
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



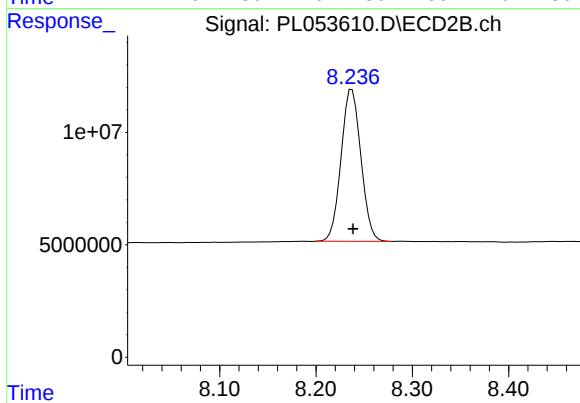
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 131217906
Conc: 50.89 ng/ml



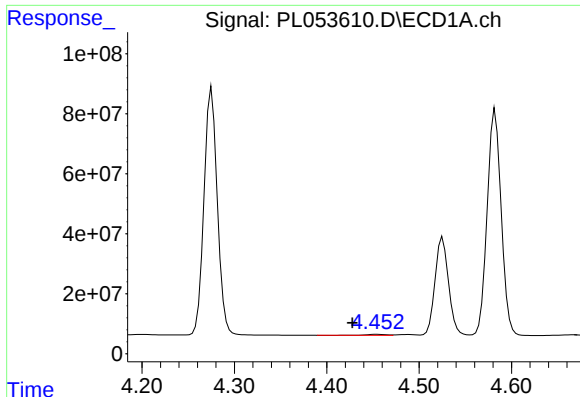
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 370066431
Conc: 43.27 ng/ml



#22 Mirex

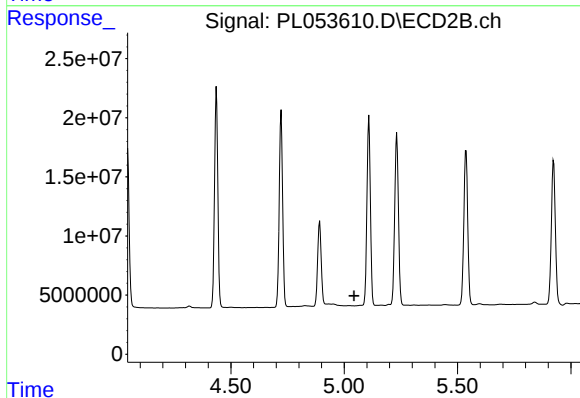
R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 96520461
Conc: 47.71 ng/ml



#23 Chlordane-1

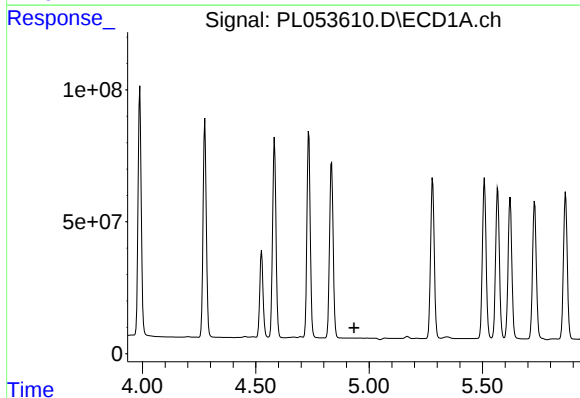
R.T.: 4.454 min
Delta R.T.: 0.026 min
Response: 5591321
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



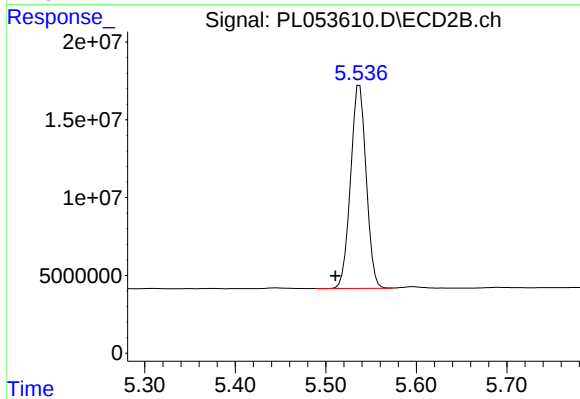
#23 Chlordane-1

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



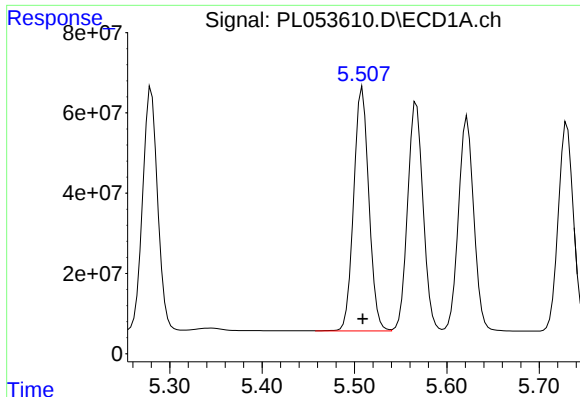
#24 Chlordane-2

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



#24 Chlordane-2

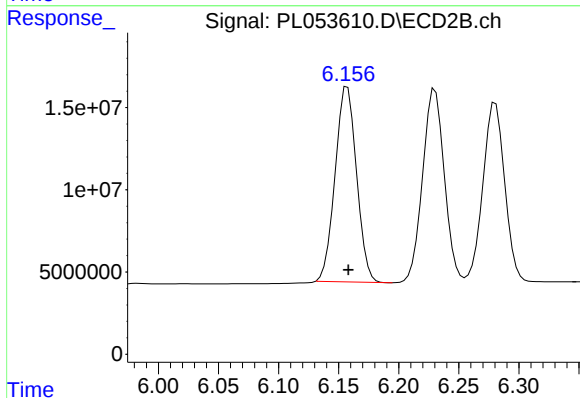
R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 156602010
Conc: 1594.38 ng/ml



#25 Chlordane-3

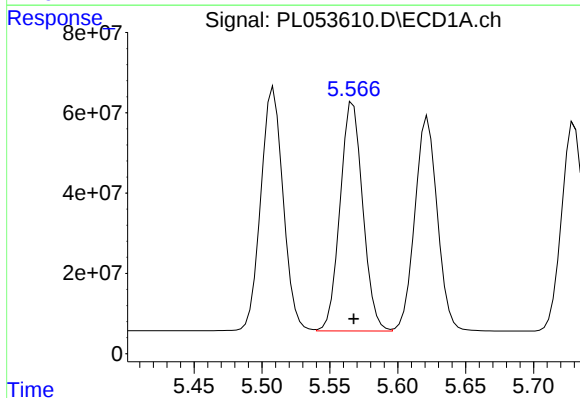
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 694268842
Conc: 602.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



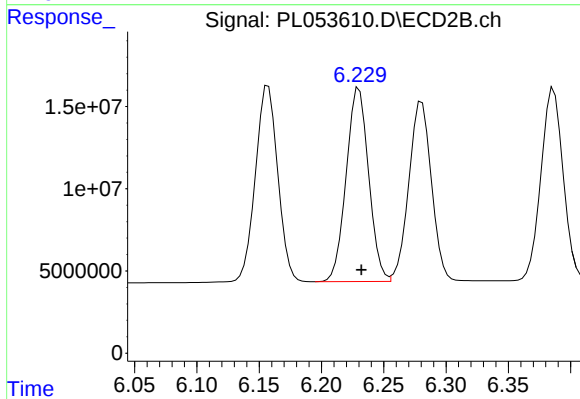
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 147504975
Conc: 403.87 ng/ml



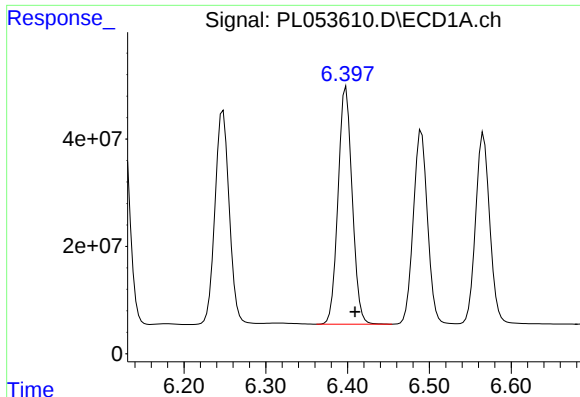
#26 Chlordane-4

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 664817511
Conc: 709.18 ng/ml



#26 Chlordane-4

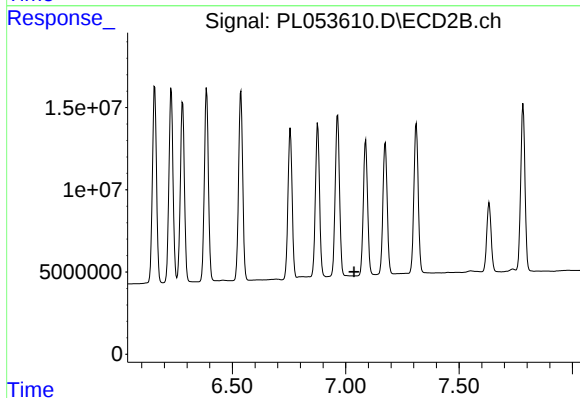
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 148468976
Conc: 330.71 ng/ml



#27 Chlordane-5

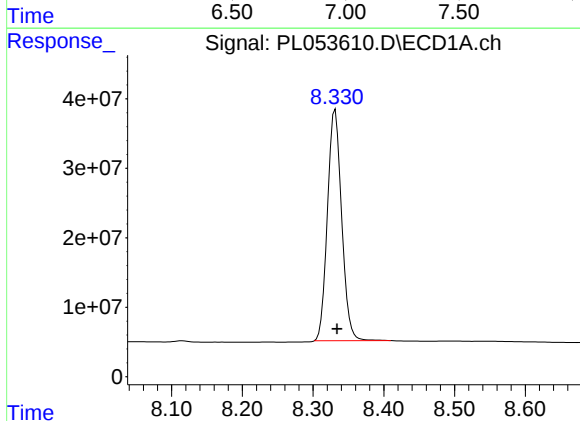
R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 527523217
Conc: 1443.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



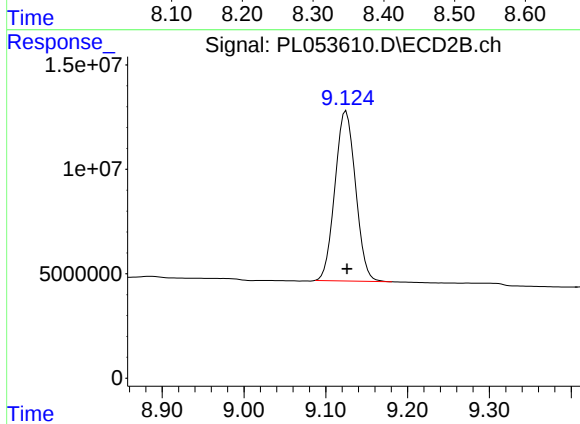
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 464530393
Conc: 47.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 142116003
Conc: 50.47 ng/ml