

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 15:08
 Operator : AJ\MA
 Sample : PB127767BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:58:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.956	191.4E6	43540608	20.649	20.069
28)	SA Decachlor...	8.204	8.976	214.8E6	47839579	20.296	21.575
Target Compounds							
2)	A alpha-BHC	3.895	4.344	832.2E6	164.4E6	52.243	51.189
3)	MA gamma-BHC...	4.178	4.626	749.8E6	159.7E6	52.171	50.905
4)	MA Heptachlor	4.478	5.128	794.1E6	174.3E6	53.463	55.375
5)	MB Aldrin	4.726	5.429	738.2E6	168.4E6	53.515	55.204
6)	B beta-BHC	4.429	4.799	322.6E6	79348867	54.872	55.014
7)	B delta-BHC	4.633	5.013	731.1E6	149.8E6	52.090	57.094
8)	B Heptachlo...	5.169	5.814	684.4E6	160.3E6	53.401	58.729
9)	A Endosulfan I	5.507	6.168	636.4E6	158.7E6	53.523	55.781
10)	B gamma-Chl...	5.395	6.047	687.7E6	173.0E6	52.734	56.135
11)	B alpha-Chl...	5.453	6.119	665.6E6	170.3E6	51.507	54.726
12)	B 4,4'-DDE	5.617	6.278	668.8E6	160.0E6	53.696	56.303
13)	MA Dieldrin	5.750	6.424	682.8E6	165.0E6	54.140	55.773
14)	MA Endrin	6.006	6.640	589.5E6	131.9E6	51.571	54.684
15)	B Endosulfa...	6.280	6.851	553.6E6	133.5E6	50.974	50.817
16)	A 4,4'-DDD	6.133	6.767	519.5E6	124.7E6	53.007	54.613
17)	MA 4,4'-DDT	6.373	7.063	524.9E6	119.6E6	52.632	52.513
18)	B Endrin al...	6.447	6.974	478.3E6	116.9E6	51.791	52.607
19)	B Endosulfa...	6.661	7.196	547.9E6	129.8E6	54.562	53.221
20)	A Methoxychlor	6.918	7.523	268.7E6	66066978	50.073	50.798
21)	B Endrin ke...	7.151	7.664	604.6E6	137.4E6	53.488	53.090
22)	Mirex	7.338	8.114	428.7E6	101.2E6	52.930	52.978
23)	Chlordane-1	4.354f	0.000	2266176	0	6.982	N.D. #
24)	Chlordane-2	4.828	5.429f	584610	168.4E6	1.609	1787.044 #
25)	Chlordane-3	5.395	6.047	687.7E6	173.0E6	609.797	456.265 #
26)	Chlordane-4	5.453	6.119	665.6E6	170.3E6	694.299	372.177 #
27)	Chlordane-5	6.280	0.000	553.6E6	0	1521.549	N.D. #

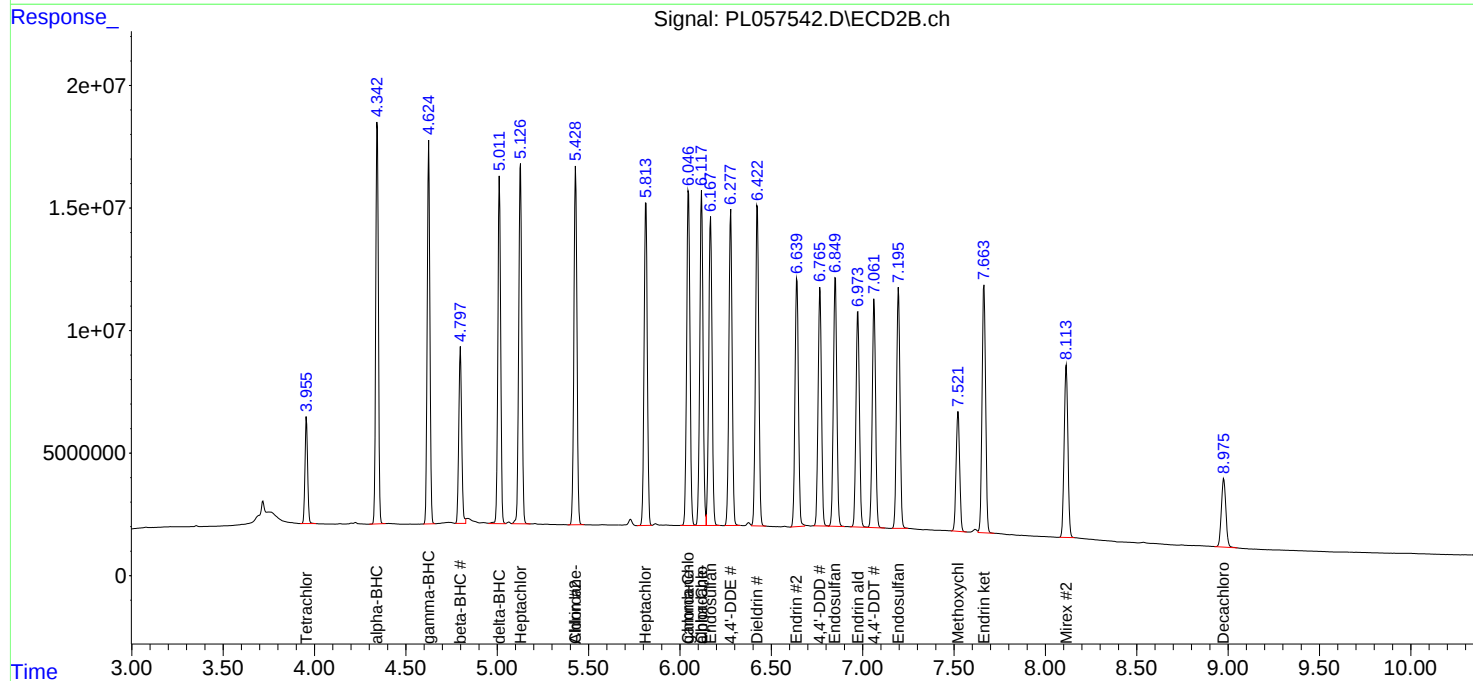
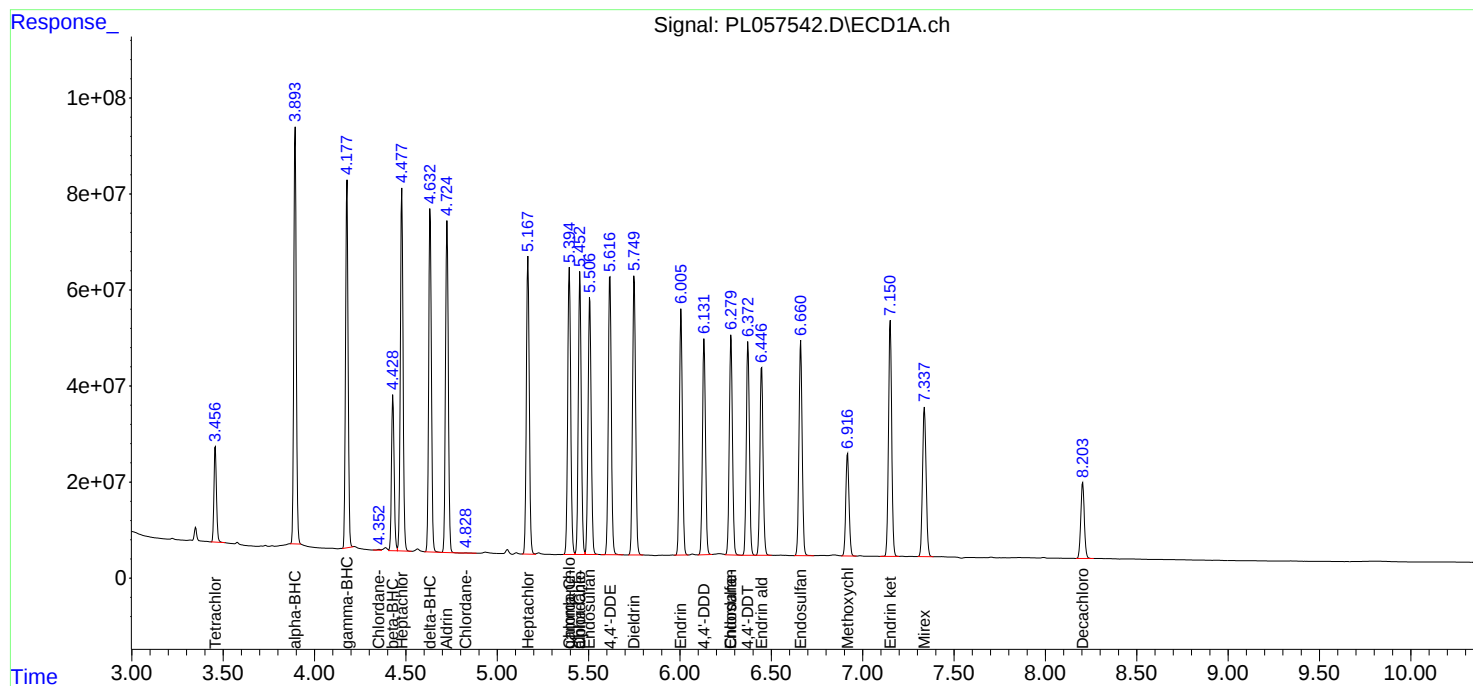
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

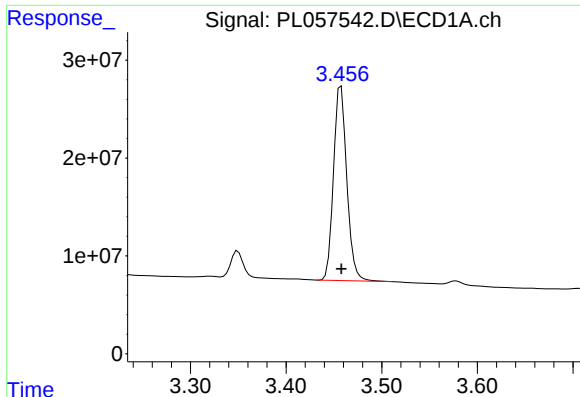
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2020 15:08
Operator : AJ\MA
Sample : PB127767BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:58:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.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

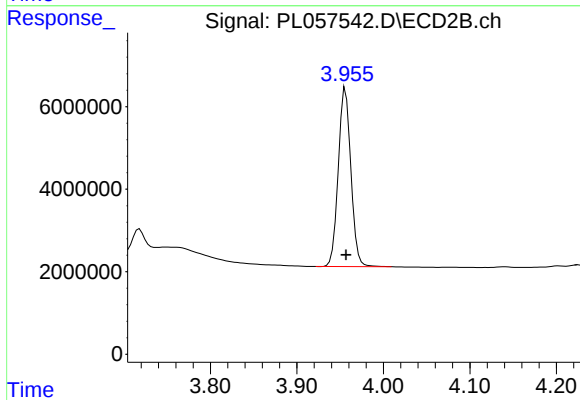




#1 Tetrachloro-m-xylene

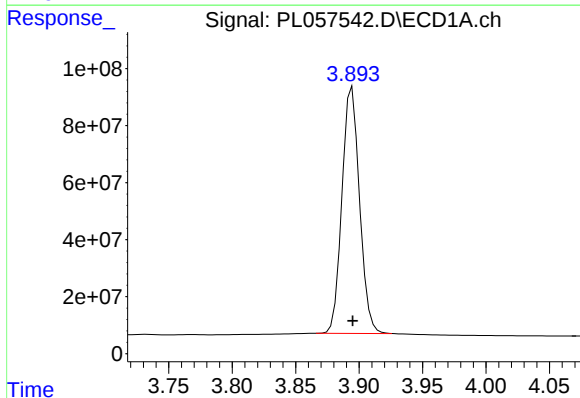
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 191406573
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



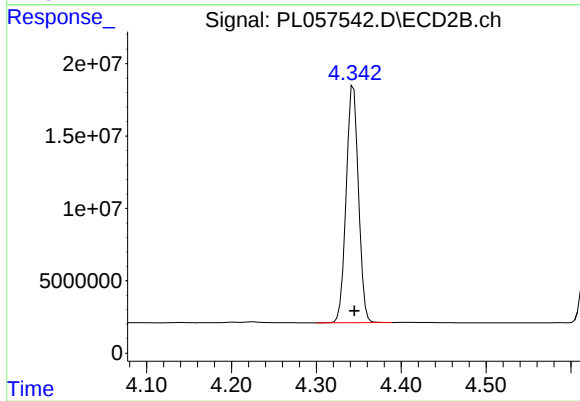
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 43540608
Conc: 20.07 ng/ml



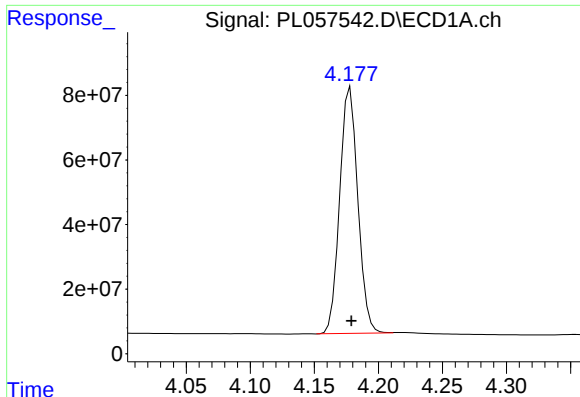
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 832197830
Conc: 52.24 ng/ml



#2 alpha-BHC

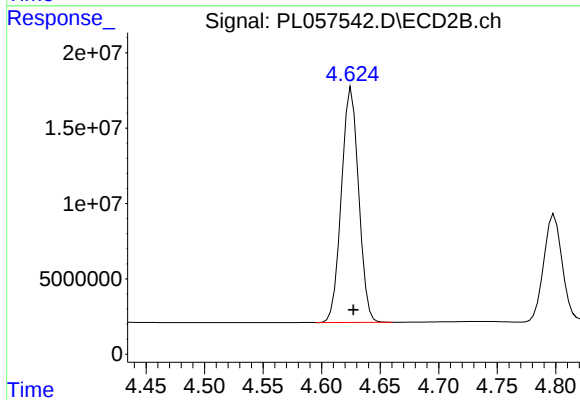
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 164420975
Conc: 51.19 ng/ml



#3 gamma-BHC (Lindane)

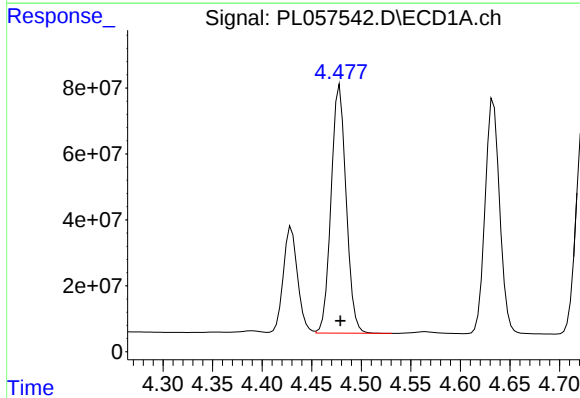
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 749835823
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



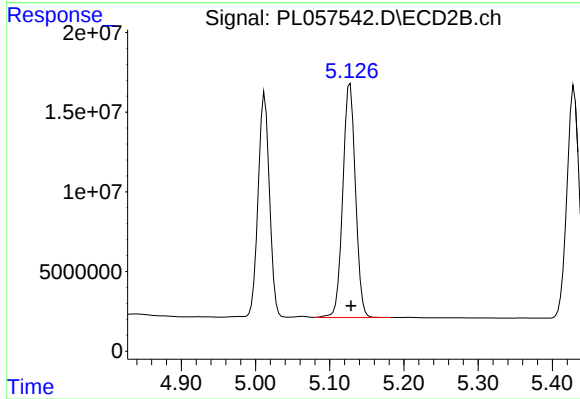
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 159710856
Conc: 50.90 ng/ml



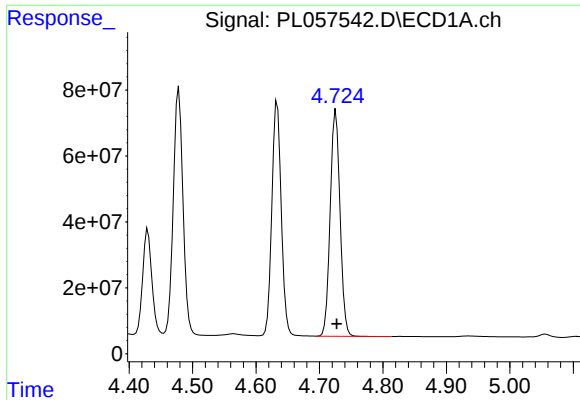
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 794050400
Conc: 53.46 ng/ml



#4 Heptachlor

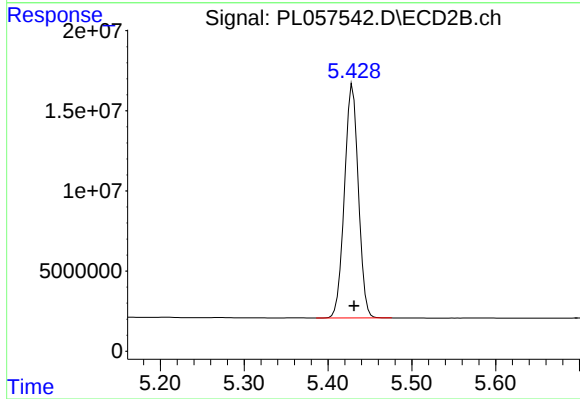
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 174304534
Conc: 55.37 ng/ml



#5 Aldrin

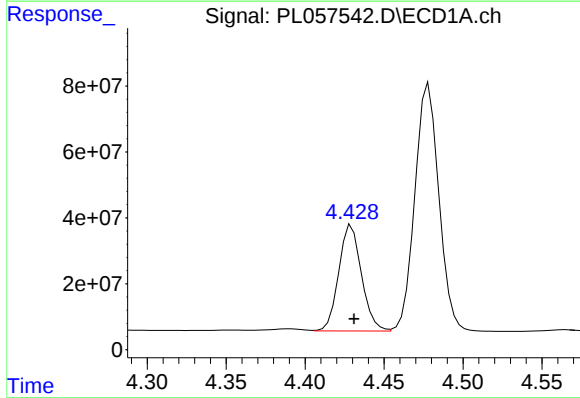
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 738202665
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



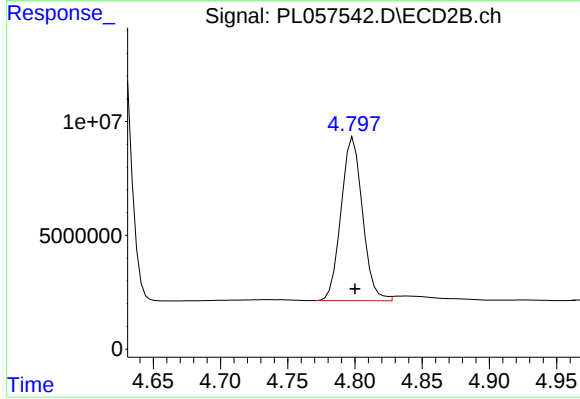
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 168413103
Conc: 55.20 ng/ml



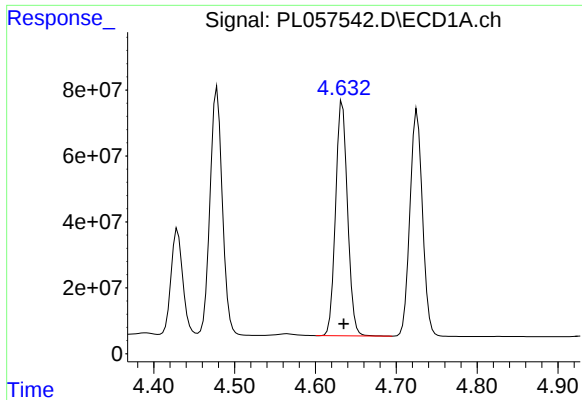
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 322599663
Conc: 54.87 ng/ml



#6 beta-BHC

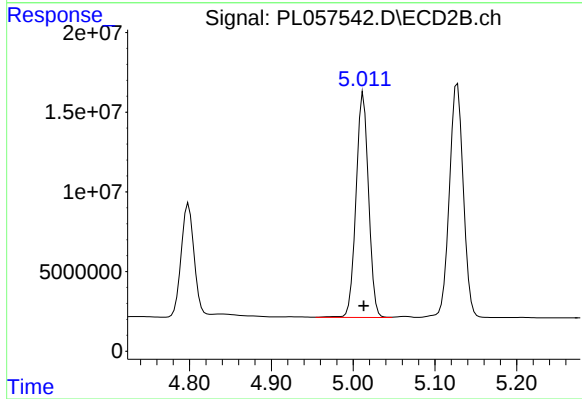
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 79348867
Conc: 55.01 ng/ml



#7 delta-BHC

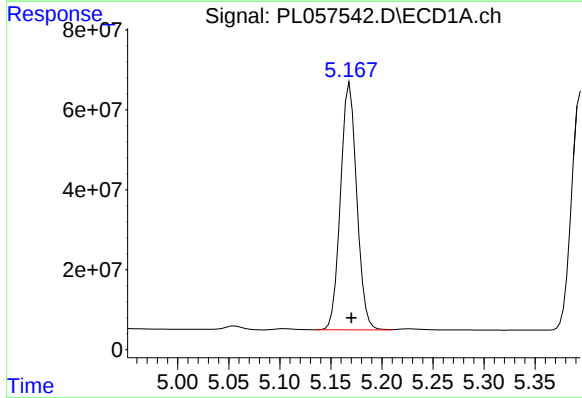
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 731087633
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



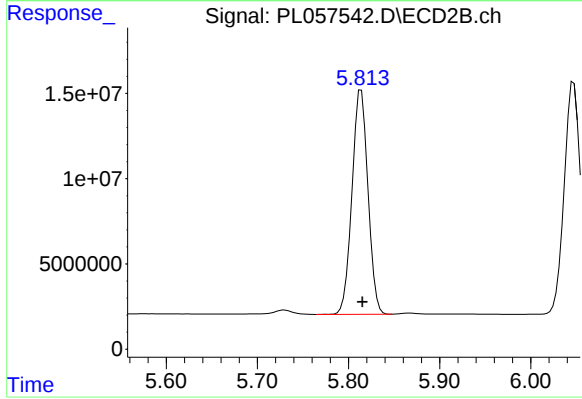
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 149792302
Conc: 57.09 ng/ml



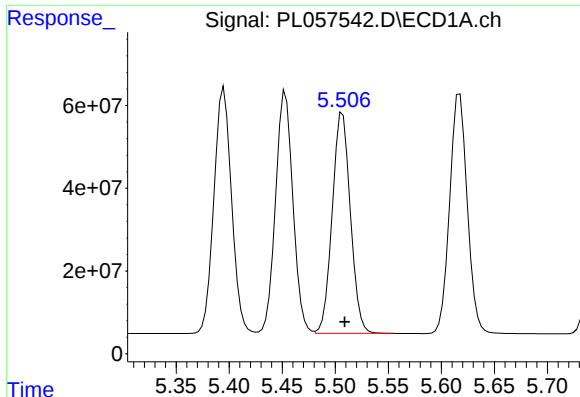
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 684375675
Conc: 53.40 ng/ml



#8 Heptachlor epoxide

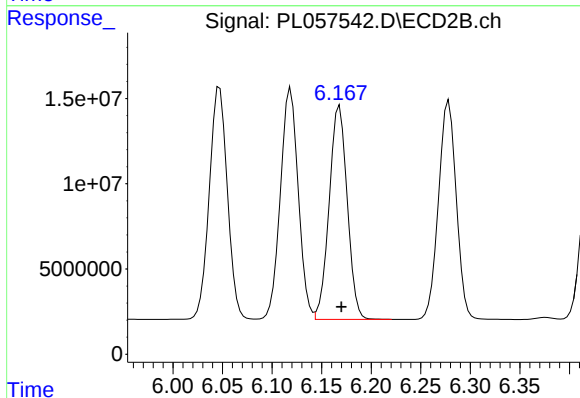
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 160250938
Conc: 58.73 ng/ml



#9 Endosulfan I

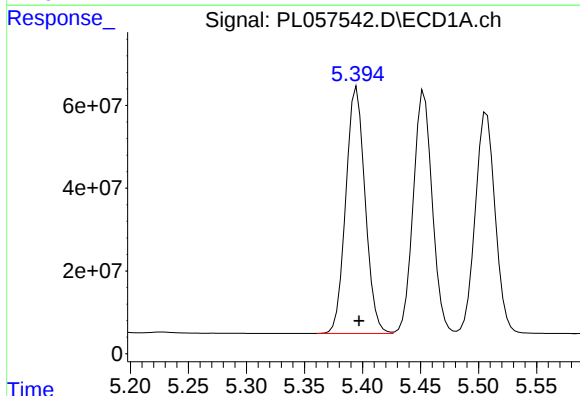
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 636382964
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



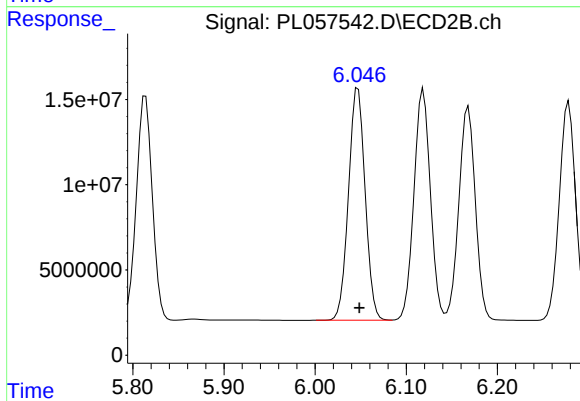
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 158714234
Conc: 55.78 ng/ml



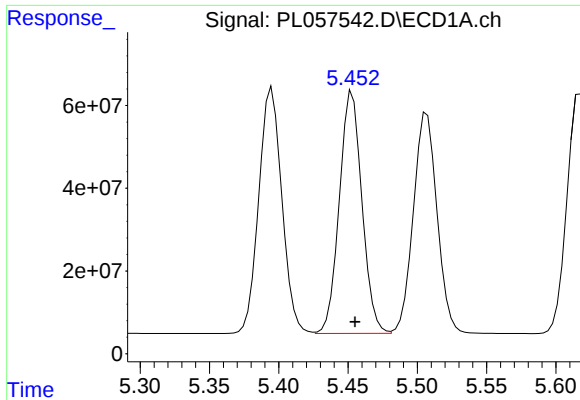
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 687656581
Conc: 52.73 ng/ml



#10 gamma-Chlordane

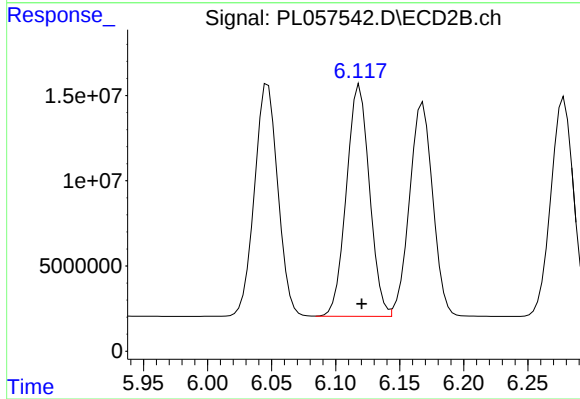
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 173015289
Conc: 56.14 ng/ml



#11 alpha-Chlordane

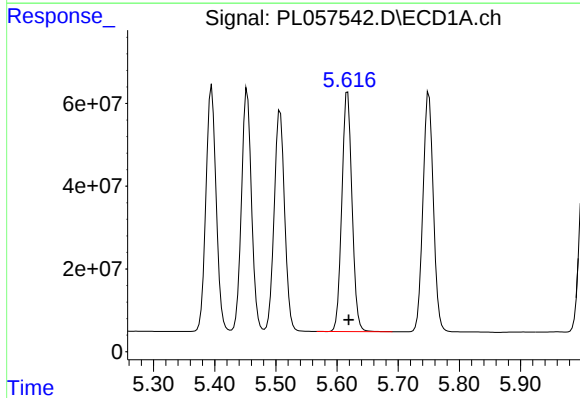
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 665603619
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



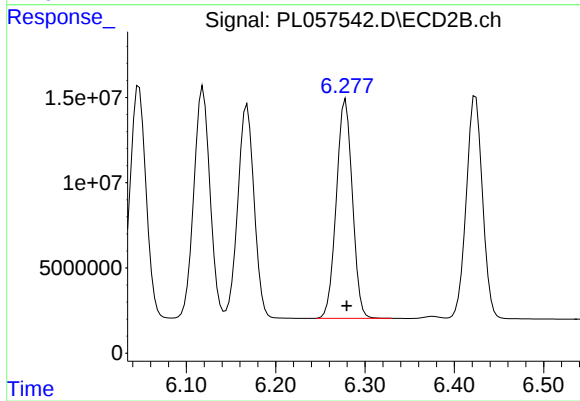
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 170343838
Conc: 54.73 ng/ml



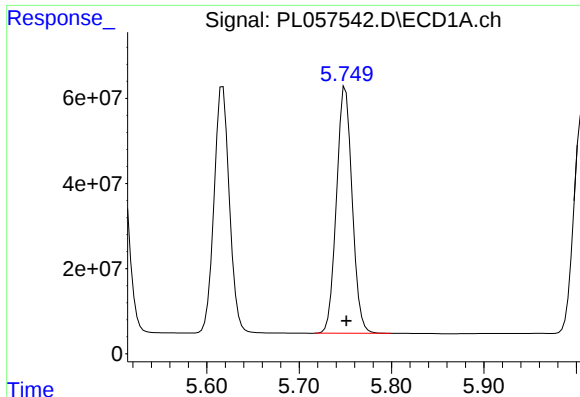
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 668820459
Conc: 53.70 ng/ml



#12 4,4'-DDE

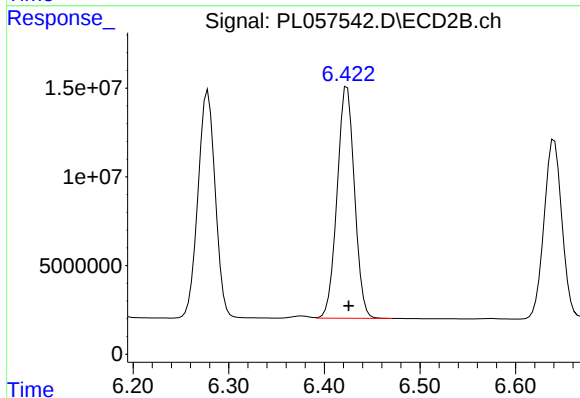
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 160039703
Conc: 56.30 ng/ml



#13 Dieldrin

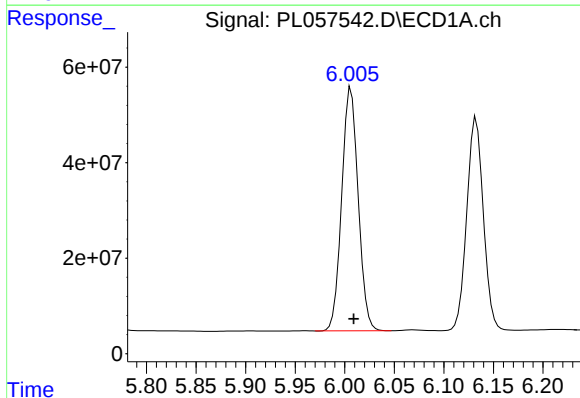
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 682849595
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



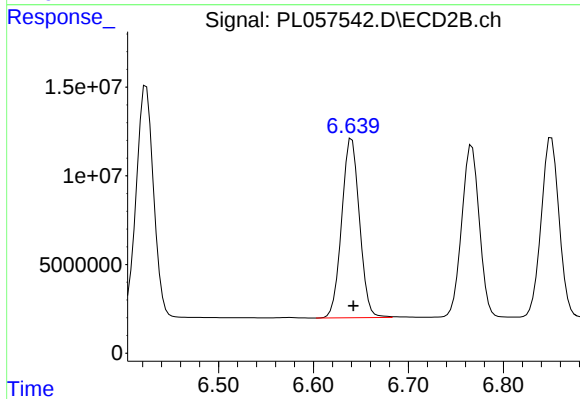
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 164976616
Conc: 55.77 ng/ml



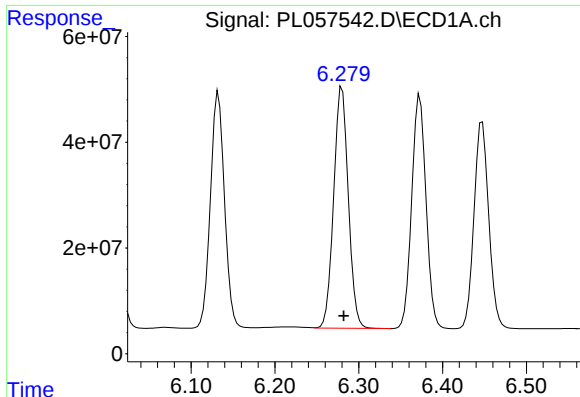
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 589532119
Conc: 51.57 ng/ml



#14 Endrin

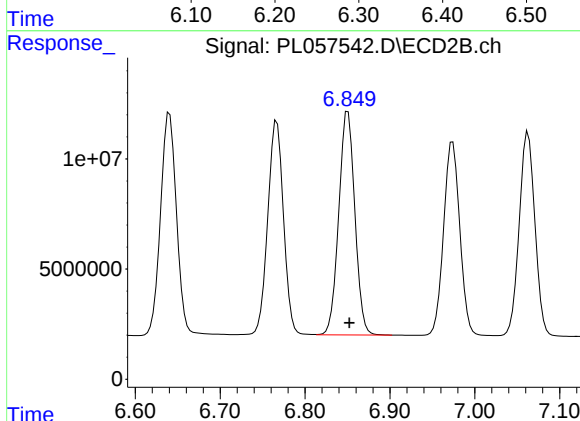
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 131941034
Conc: 54.68 ng/ml



#15 Endosulfan II

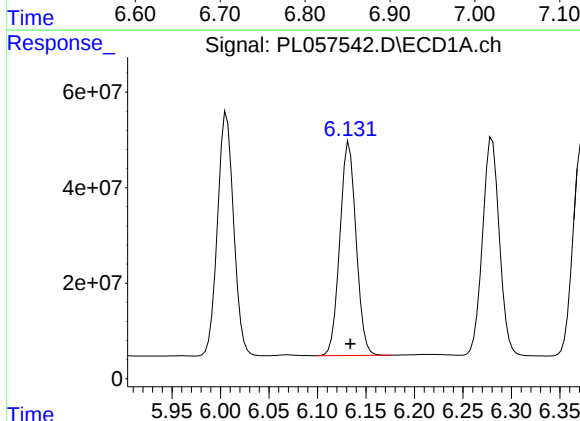
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 553627561
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



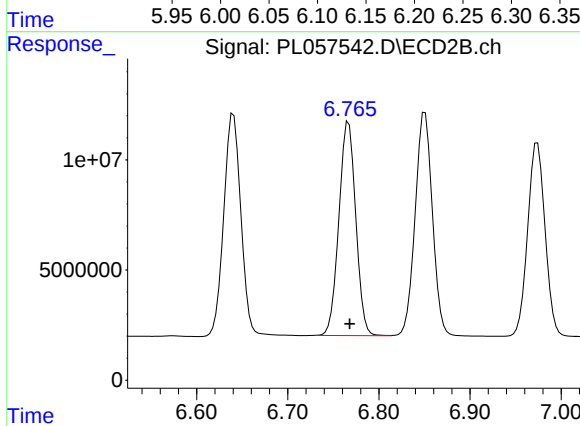
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 133488462
Conc: 50.82 ng/ml



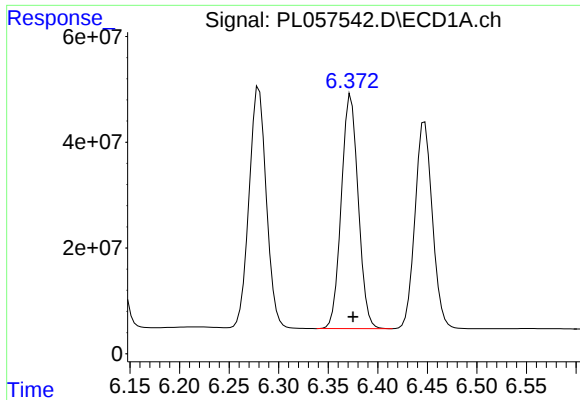
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 519534386
Conc: 53.01 ng/ml



#16 4,4'-DDD

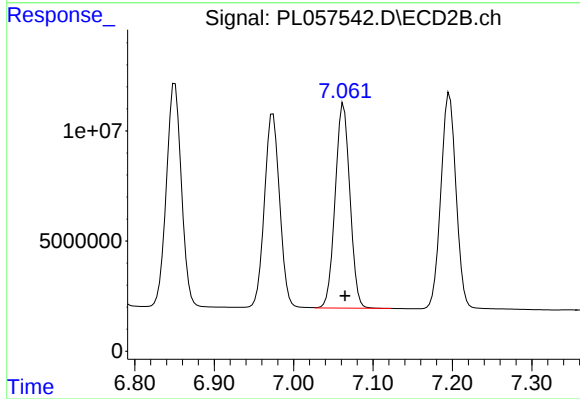
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 124722116
Conc: 54.61 ng/ml



#17 4,4'-DDT

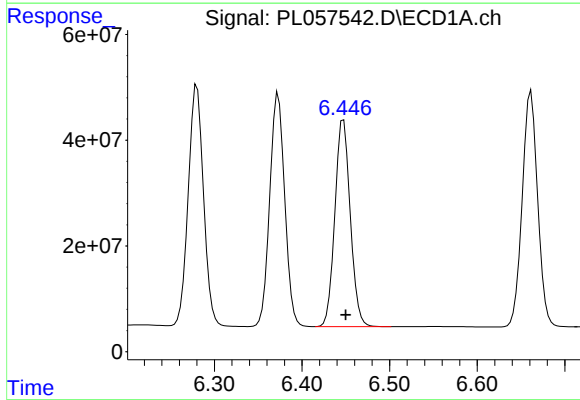
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 524890050
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



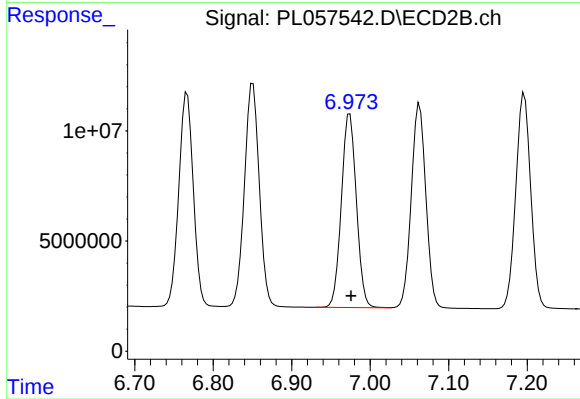
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 119606309
Conc: 52.51 ng/ml



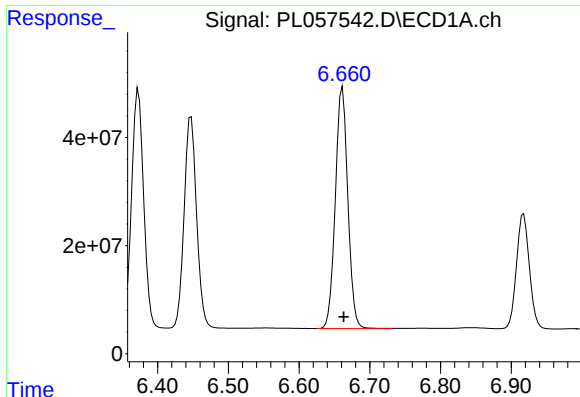
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 478306679
Conc: 51.79 ng/ml



#18 Endrin aldehyde

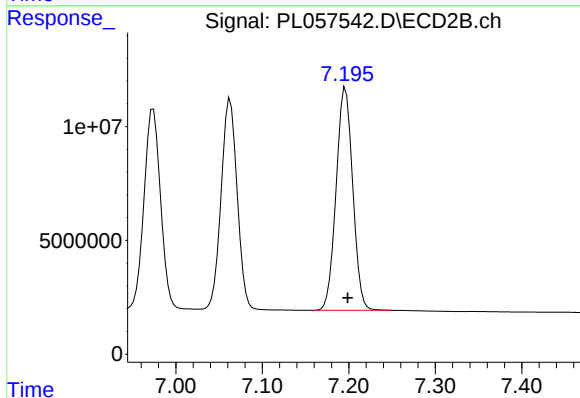
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 116949301
Conc: 52.61 ng/ml



#19 Endosulfan Sulfate

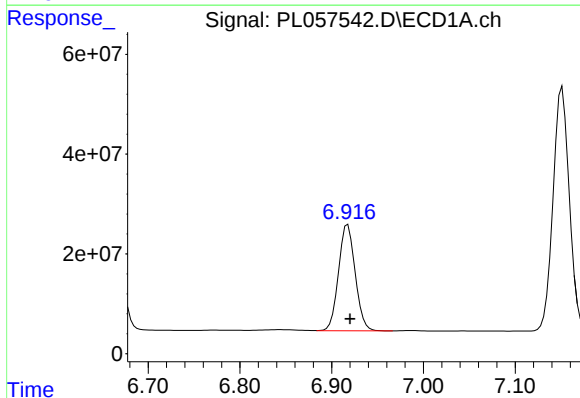
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 547940972
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



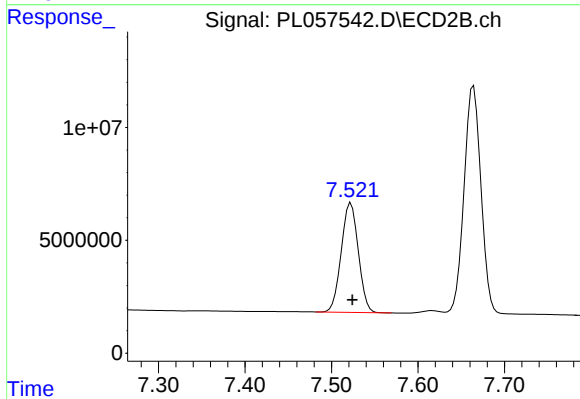
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 129808293
Conc: 53.22 ng/ml



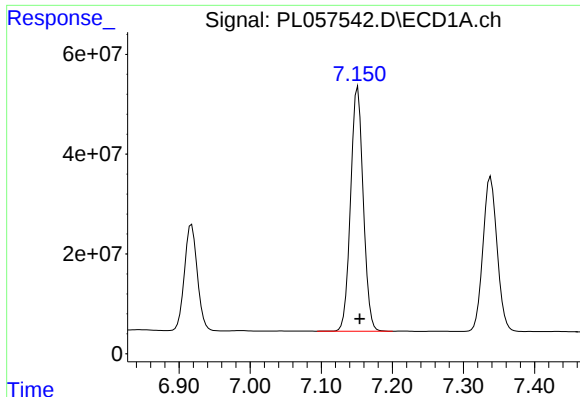
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 268684661
Conc: 50.07 ng/ml



#20 Methoxychlor

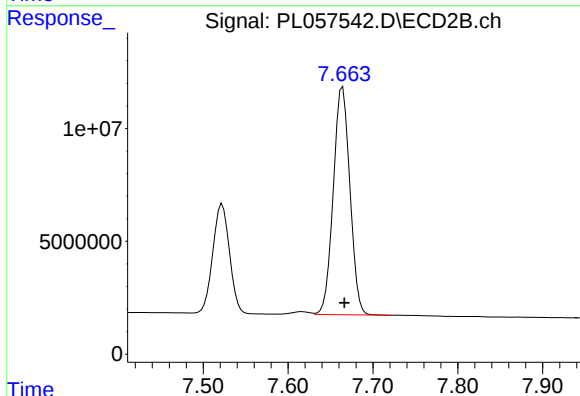
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 66066978
Conc: 50.80 ng/ml



#21 Endrin ketone

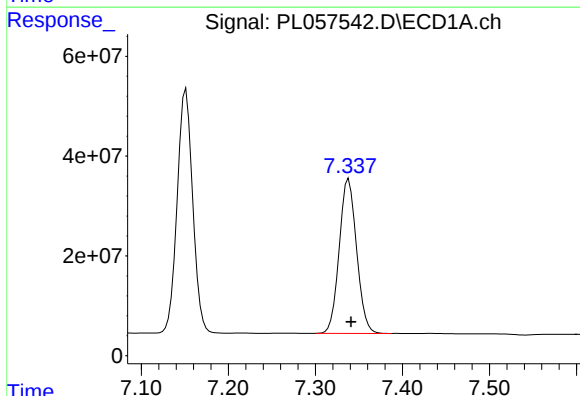
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 604556009
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



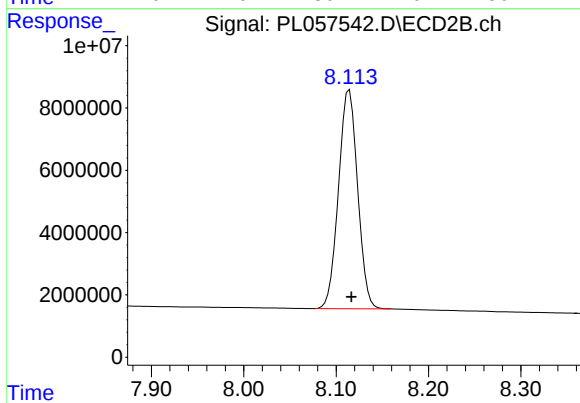
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 137428772
Conc: 53.09 ng/ml



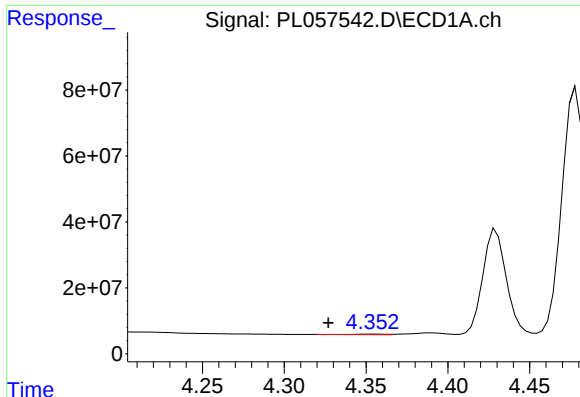
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 428693017
Conc: 52.93 ng/ml



#22 Mirex

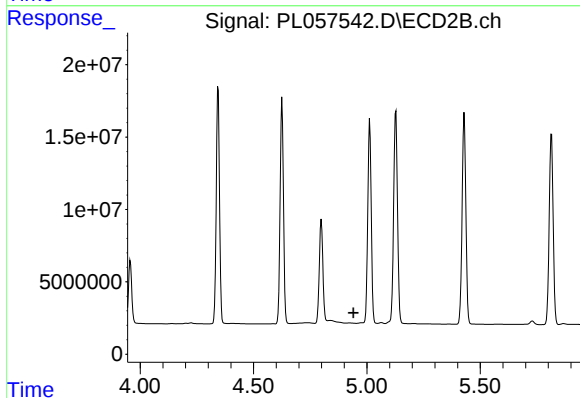
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 101163852
Conc: 52.98 ng/ml



#23 Chlordane-1

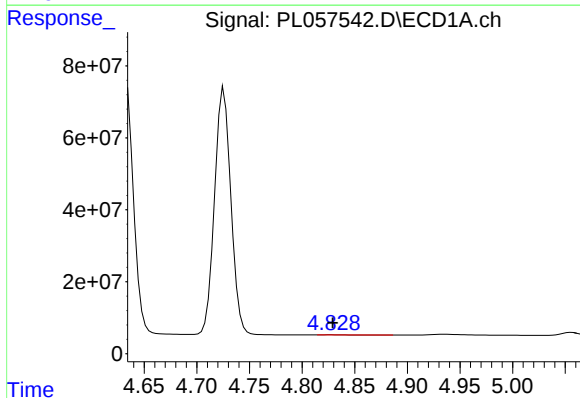
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 2266176
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



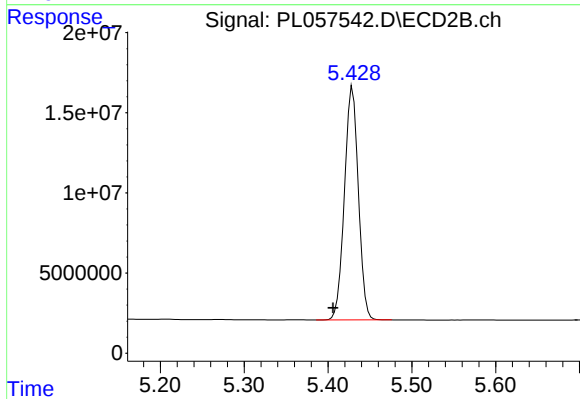
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



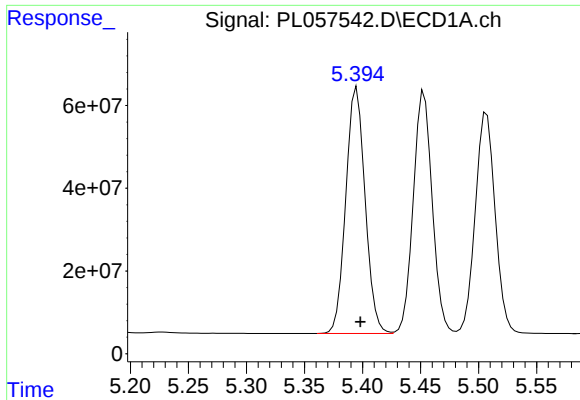
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 584610
Conc: 1.61 ng/ml



#24 Chlordane-2

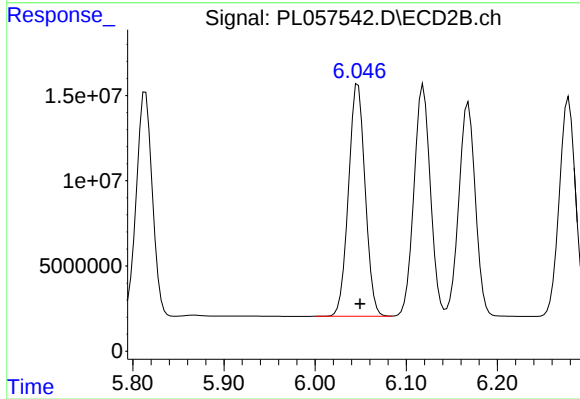
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 168413103
Conc: 1787.04 ng/ml



#25 Chlordane-3

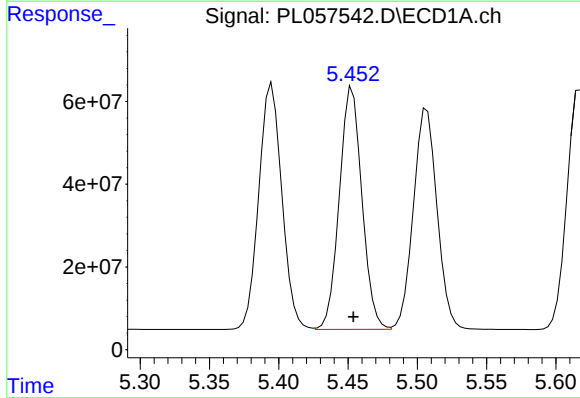
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 687656581
Conc: 609.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



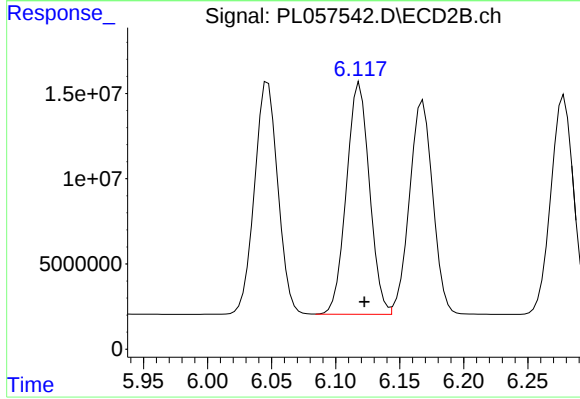
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 173015289
Conc: 456.26 ng/ml



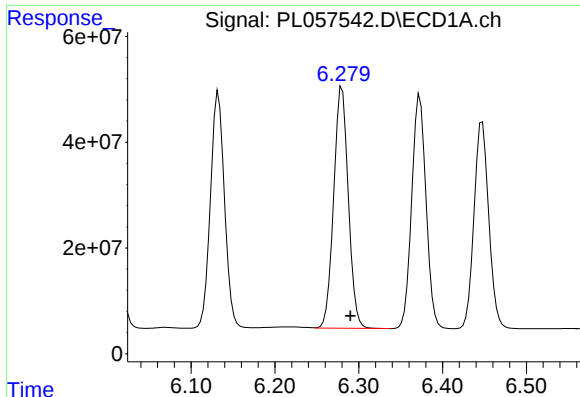
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 665603619
Conc: 694.30 ng/ml



#26 Chlordane-4

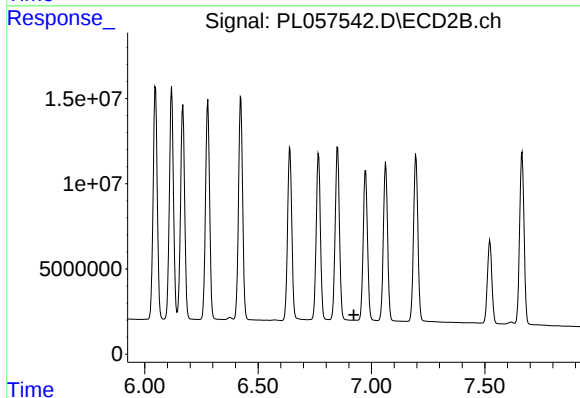
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 170343838
Conc: 372.18 ng/ml



#27 Chlordane-5

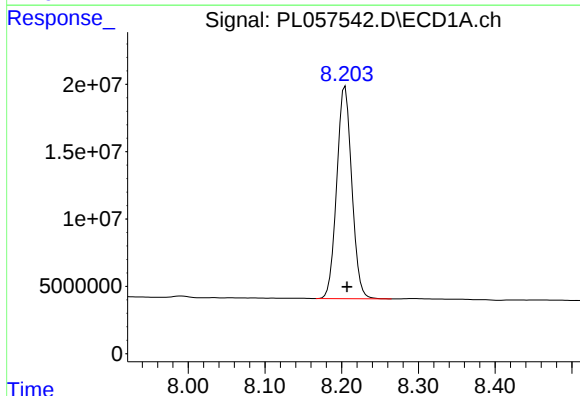
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 553627561
Conc: 1521.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



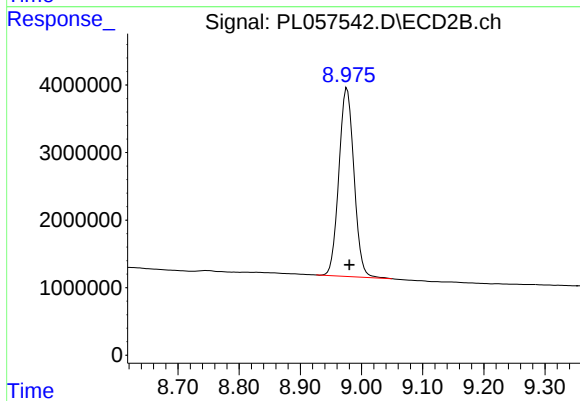
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 214761154
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 47839579
Conc: 21.58 ng/ml