

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
 Data File : PL060027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 13:52
 Operator : DD\AJ
 Sample : L3344-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:50:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.012	42572154	57017913	22.010	21.515
28)	SA Decachlor...	8.227	9.102	29270355	36190599	17.792	17.305
Target Compounds							
2)	A alpha-BHC	3.903	4.402	157.9E6	213.4E6	54.937	55.287
3)	MA gamma-BHC...	4.186	4.687	135.7E6	194.7E6	54.947	53.678
4)	MA Heptachlor	4.489	5.198	127.1E6	183.9E6	56.679	54.658
5)	MB Aldrin	4.738	5.504	107.8E6	167.6E6	54.636	53.810
6)	B beta-BHC	4.437	4.857	57738635	87517033	56.537	57.888
7)	B delta-BHC	4.641	5.075	125.5E6	148.6E6	56.451	47.685
8)	B Heptachlo...	5.181	5.891	101.4E6	132.5E6	55.243	49.197
9)	A Endosulfan I	5.520	6.250	91337426	135.4E6	54.294	50.774
10)	B gamma-Chl...	5.409	6.126	102.7E6	143.5E6	56.617	50.113
11)	B alpha-Chl...	5.467	6.199	96720923	144.6E6	53.636	50.583
12)	B 4,4'-DDE	5.632	6.356	90610328	137.8E6	54.409	51.471
13)	MA Dieldrin	5.763	6.507	96270801	142.8E6	54.559	51.627
14)	MA Endrin	6.020	6.726	91515360	127.5E6	62.873	59.932
15)	B Endosulfa...	6.293	6.935	83229142	123.5E6	49.834	49.162
16)	A 4,4'-DDD	6.148	6.848	73071558	111.7E6	47.867	48.640
17)	MA 4,4'-DDT	6.389	7.148	76773917	112.9E6	59.049	57.326
18)	B Endrin al...	6.461	7.059	72042258	105.8E6	50.500	48.702
19)	B Endosulfa...	6.674	7.283	84950150	119.1E6	51.679	50.912
20)	A Methoxychlor	6.936	7.608	43230864	62907604	57.797	55.414
21)	B Endrin ke...	7.165	7.755	89190880	125.1E6	47.524	48.446
22)	Mirex	7.355	8.212	68146952	84195719	47.901	45.555
23)	Chlordane-1	4.364f	0.000	1562963	0	25.511	N.D. #
24)	Chlordane-2	0.000	5.504f	0	167.6E6	N.D.	1462.828 #
25)	Chlordane-3	5.409	6.126	102.7E6	143.5E6	607.347	370.888 #
26)	Chlordane-4	5.467	6.199	96720923	144.6E6	693.243	312.444 #
27)	Chlordane-5	6.293	0.000	83229142	0	1466.839	N.D. #

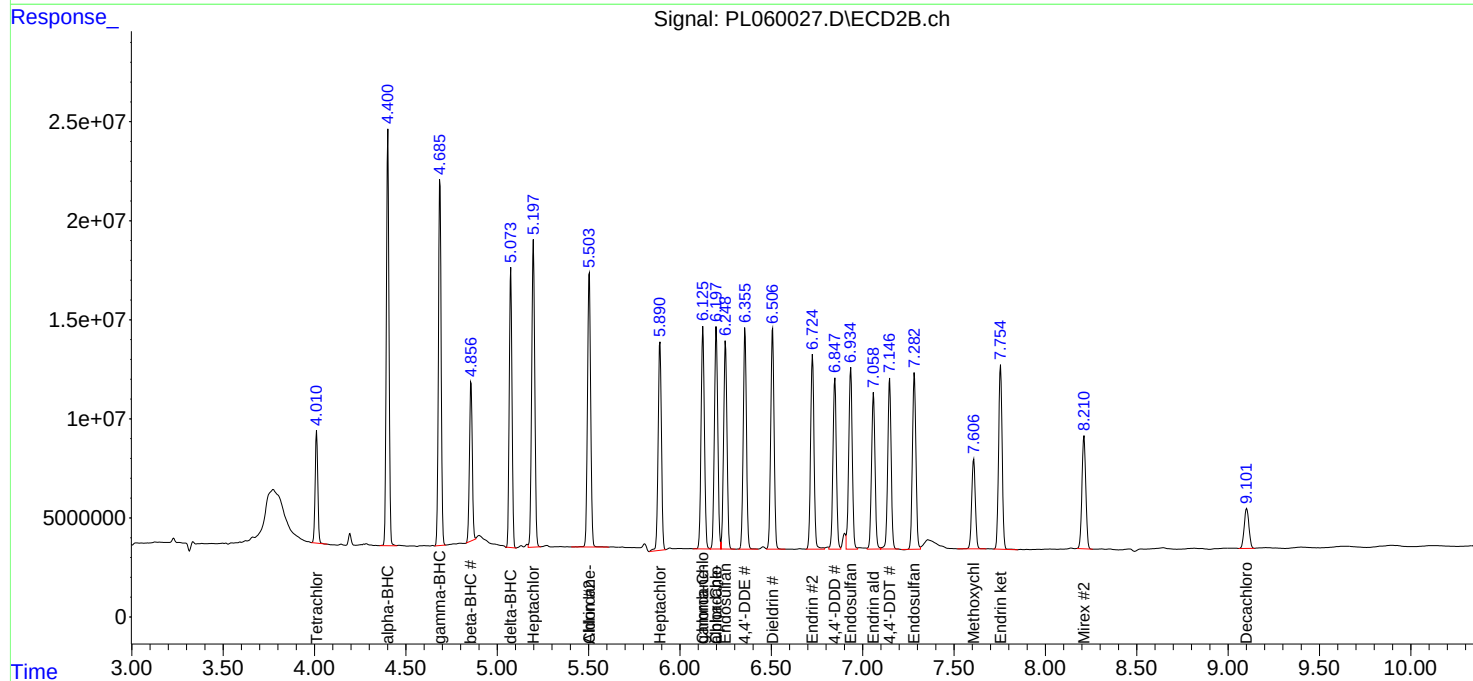
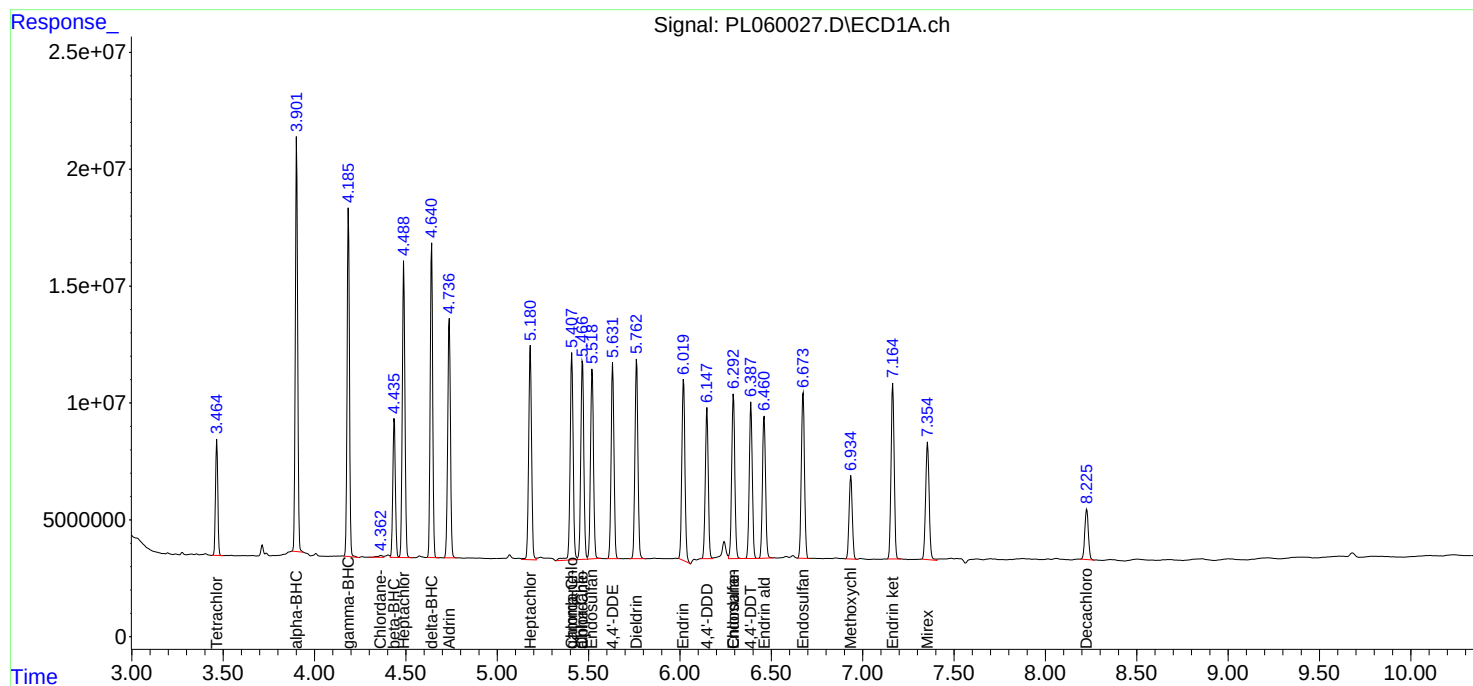
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

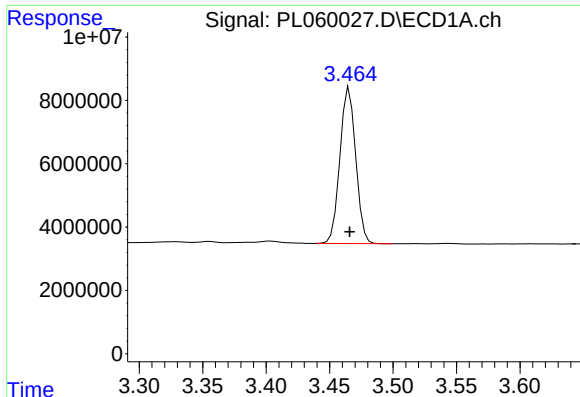
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
Data File : PL060027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 13:52
Operator : DD\AJ
Sample : L3344-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 16:50:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

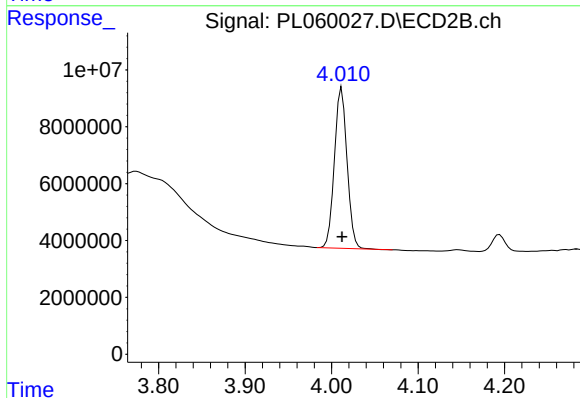




#1 Tetrachloro-m-xylene

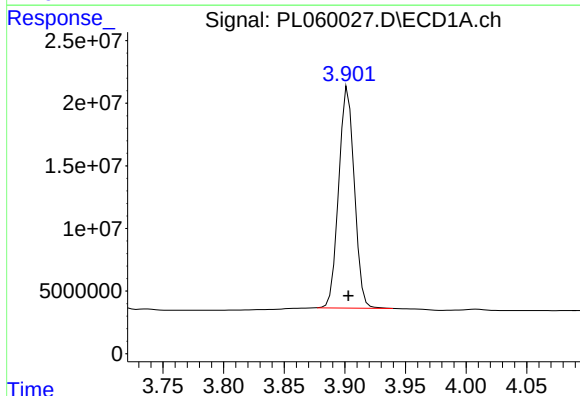
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 42572154
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



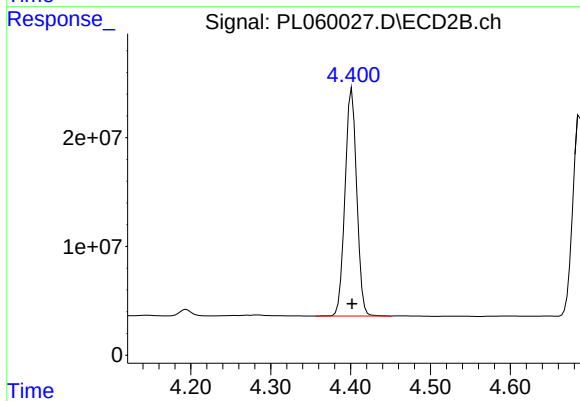
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 57017913
Conc: 21.51 ng/ml



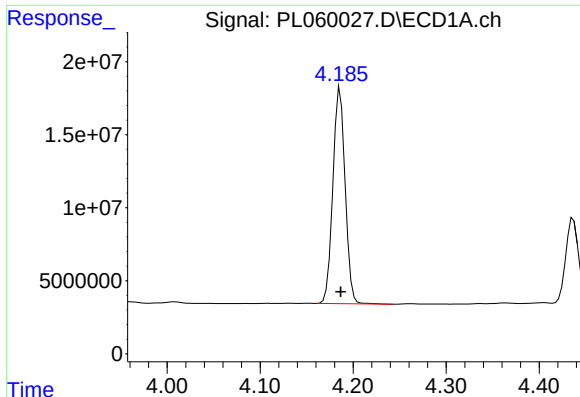
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 157905708
Conc: 54.94 ng/ml



#2 alpha-BHC

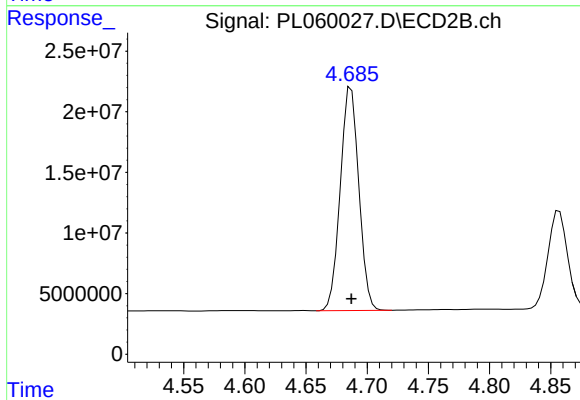
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 213439297
Conc: 55.29 ng/ml



#3 gamma-BHC (Lindane)

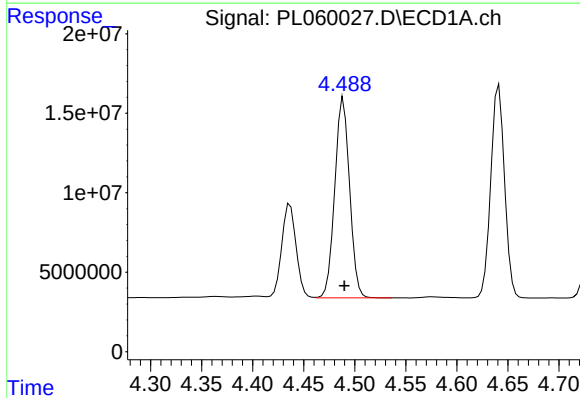
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 135699063
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



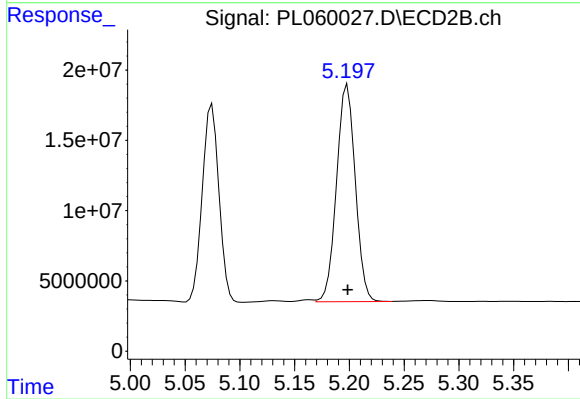
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 194688258
Conc: 53.68 ng/ml



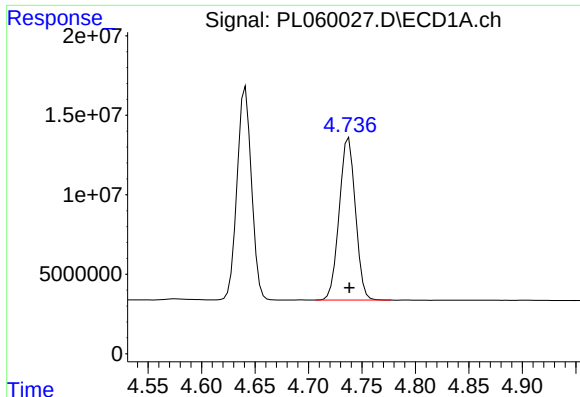
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 127116849
Conc: 56.68 ng/ml



#4 Heptachlor

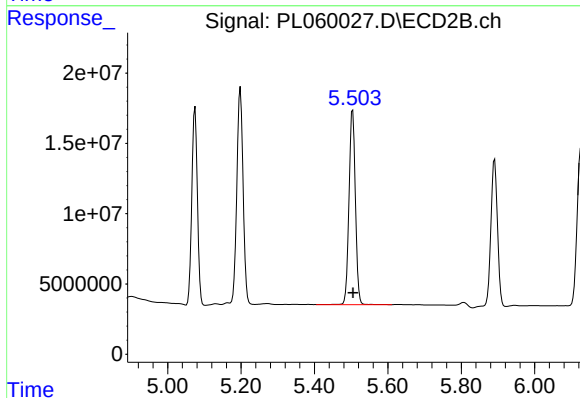
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 183873605
Conc: 54.66 ng/ml



#5 Aldrin

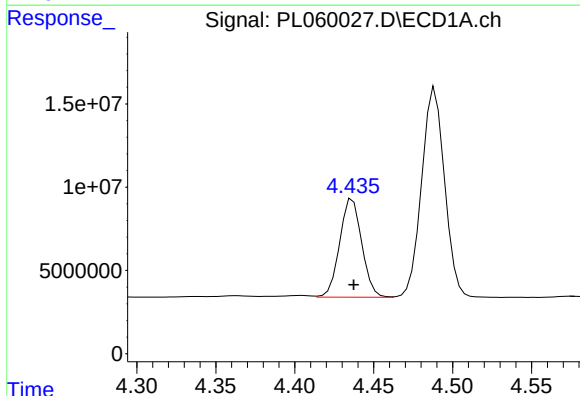
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 107810512
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



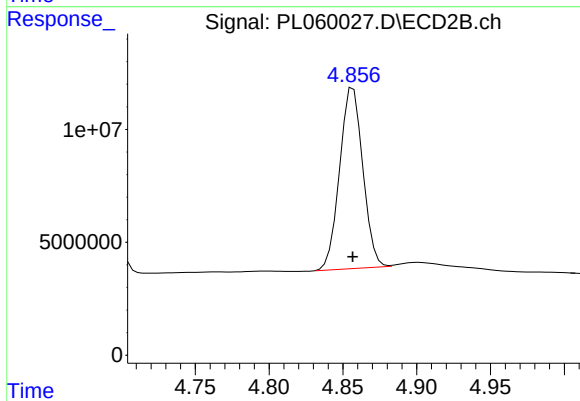
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 167603717
Conc: 53.81 ng/ml



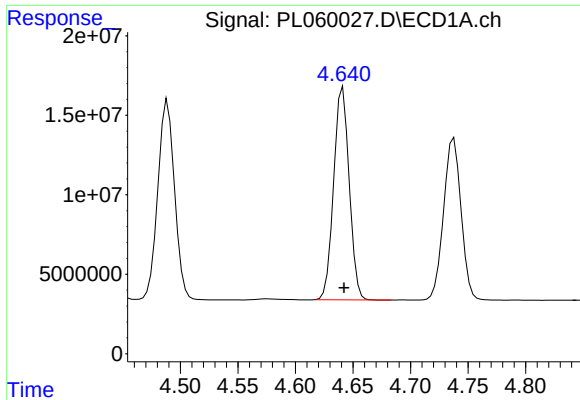
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 57738635
Conc: 56.54 ng/ml



#6 beta-BHC

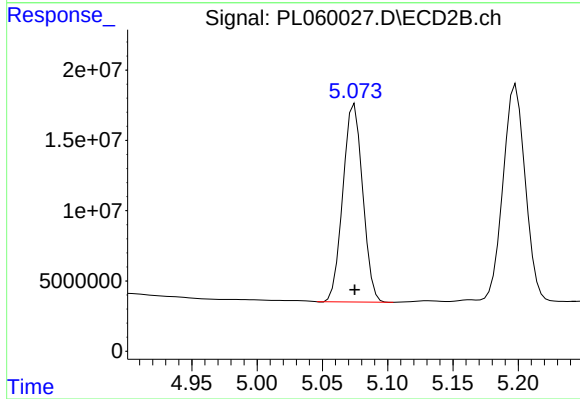
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 87517033
Conc: 57.89 ng/ml



#7 delta-BHC

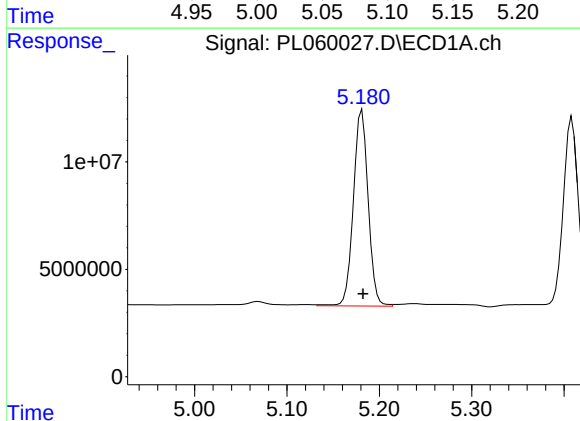
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 125493064
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



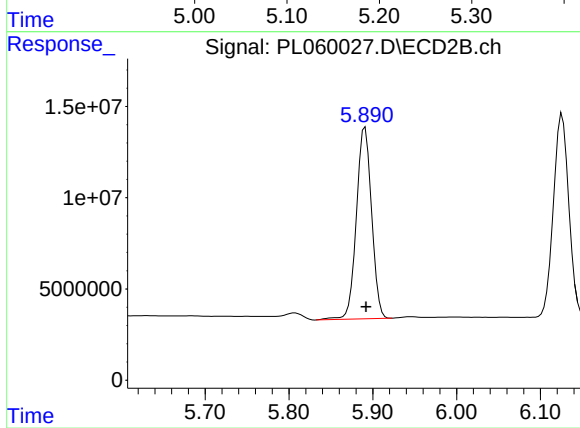
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 148571657
Conc: 47.68 ng/ml



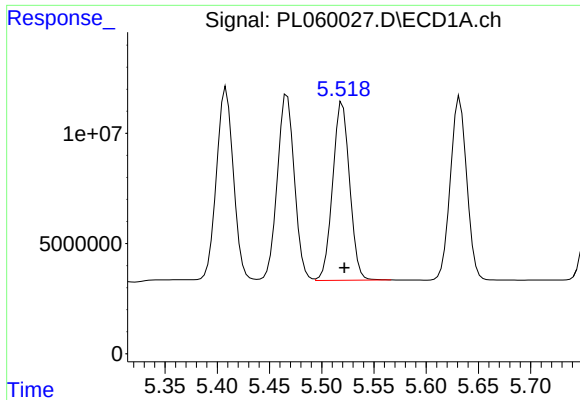
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 101398412
Conc: 55.24 ng/ml



#8 Heptachlor epoxide

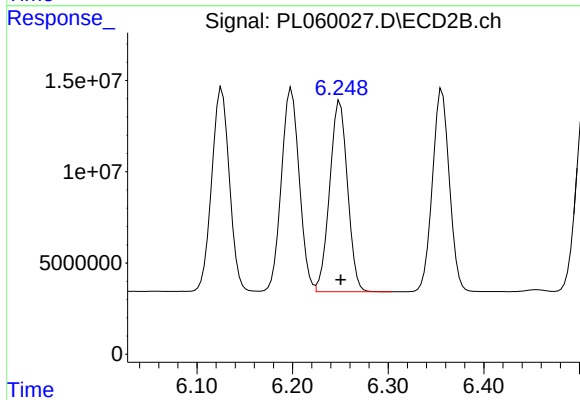
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 132498169
Conc: 49.20 ng/ml



#9 Endosulfan I

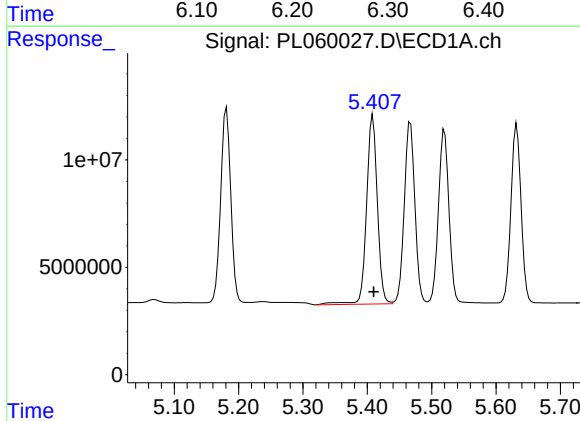
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 91337426
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



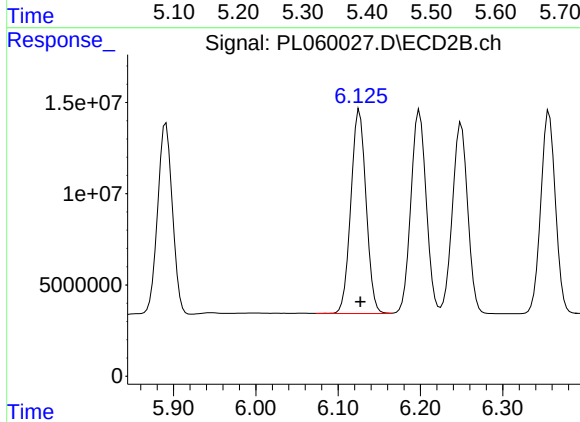
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 135430765
Conc: 50.77 ng/ml



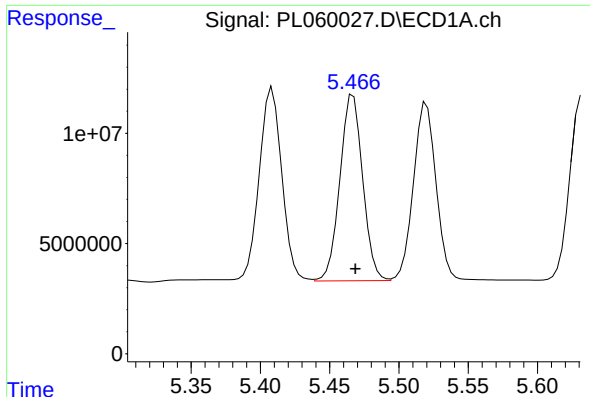
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 102711695
Conc: 56.62 ng/ml



#10 gamma-Chlordane

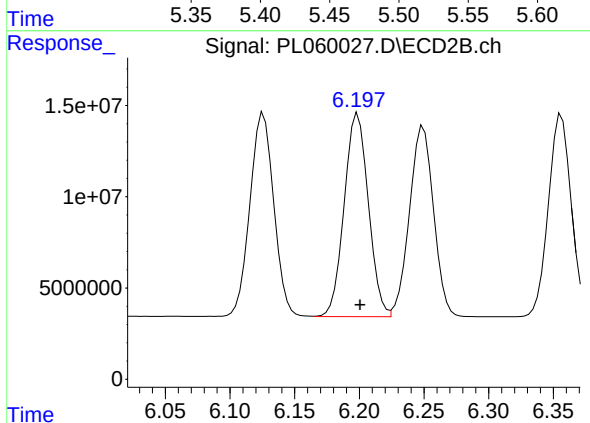
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 143503089
Conc: 50.11 ng/ml



#11 alpha-Chlordane

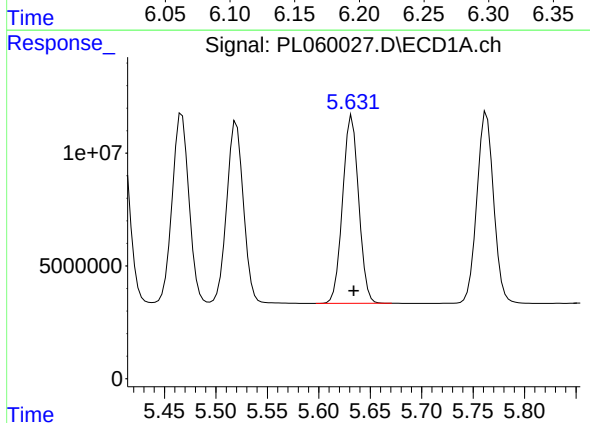
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 96720923
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



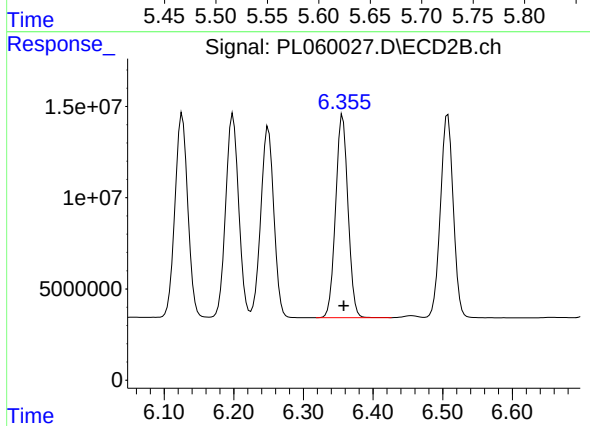
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 144629894
Conc: 50.58 ng/ml



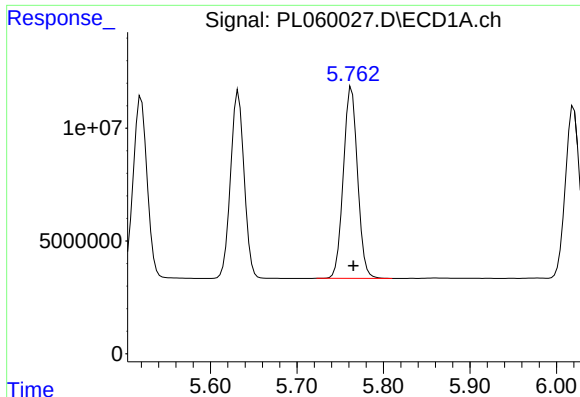
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 90610328
Conc: 54.41 ng/ml



#12 4,4'-DDE

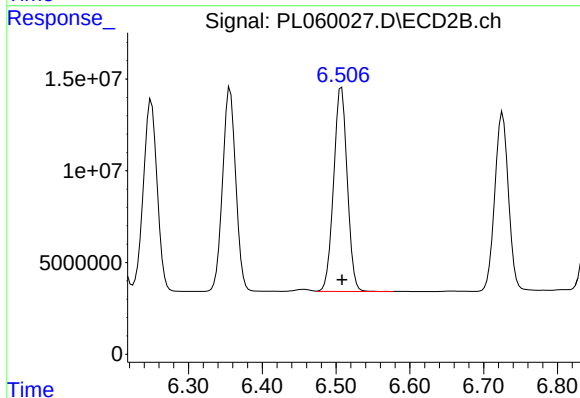
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 137770721
Conc: 51.47 ng/ml



#13 Dieldrin

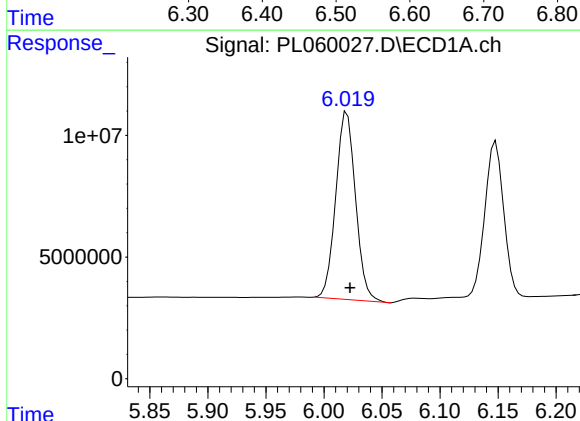
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 96270801
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



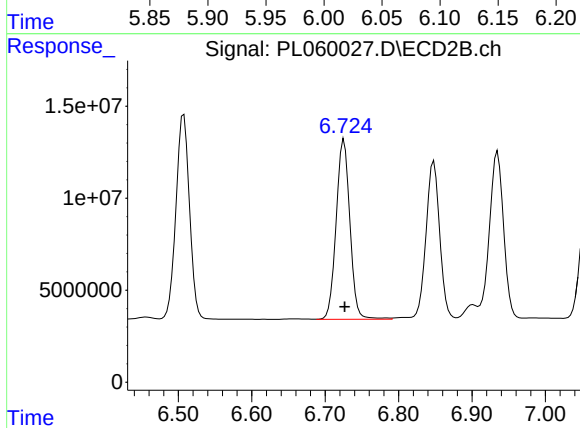
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 142811235
Conc: 51.63 ng/ml



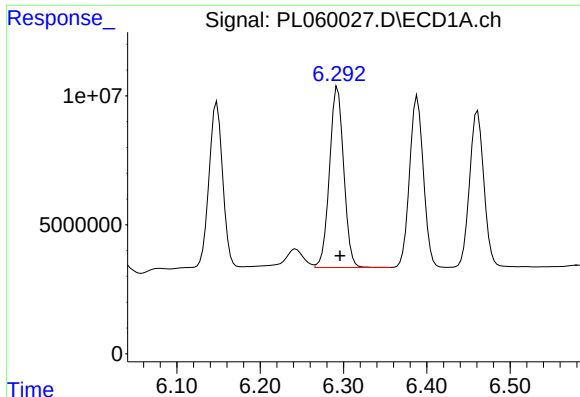
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 91515360
Conc: 62.87 ng/ml



#14 Endrin

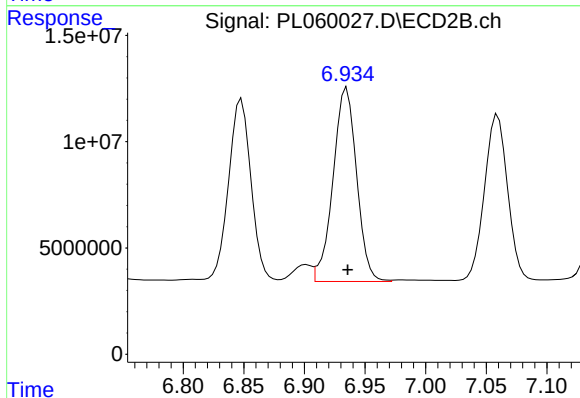
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 127541538
Conc: 59.93 ng/ml



#15 Endosulfan II

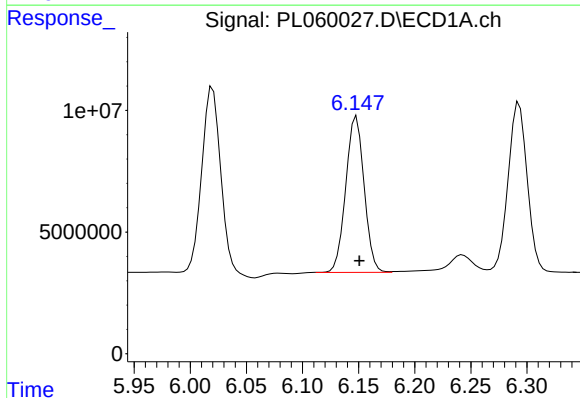
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 83229142
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



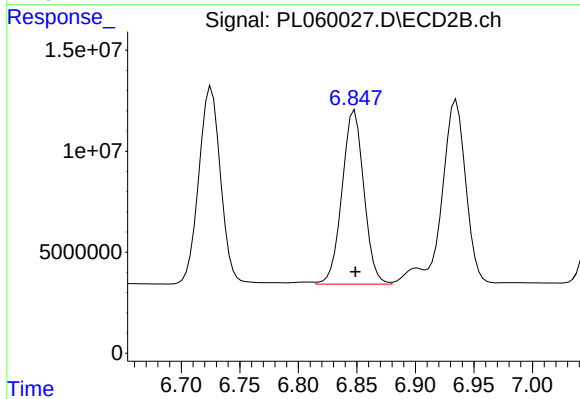
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 123475347
Conc: 49.16 ng/ml



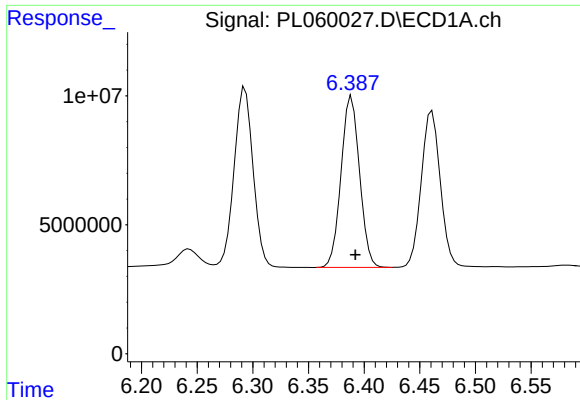
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 73071558
Conc: 47.87 ng/ml



#16 4,4'-DDD

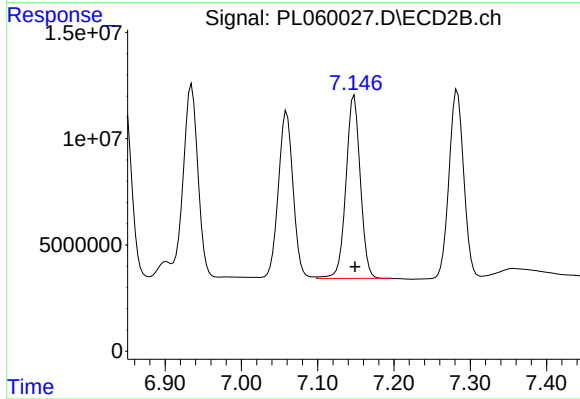
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 111654340
Conc: 48.64 ng/ml



#17 4,4'-DDT

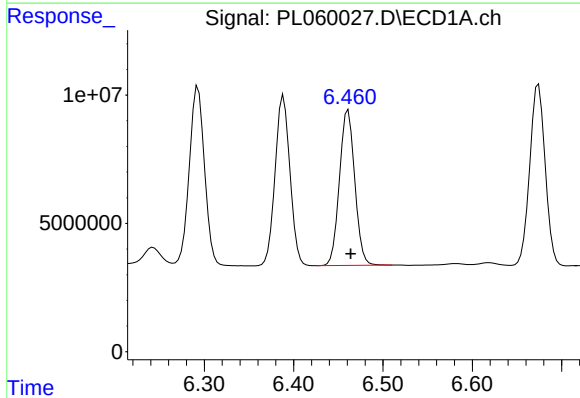
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 76773917
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



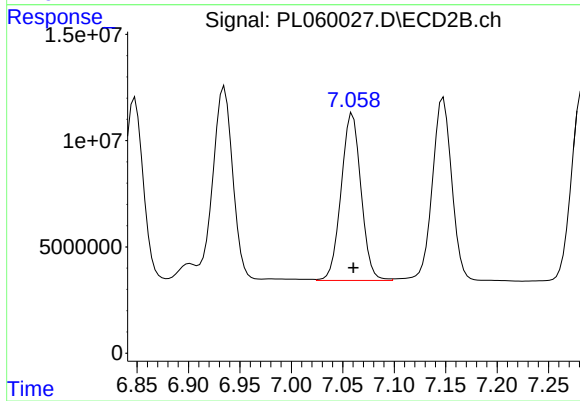
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 112878426
Conc: 57.33 ng/ml



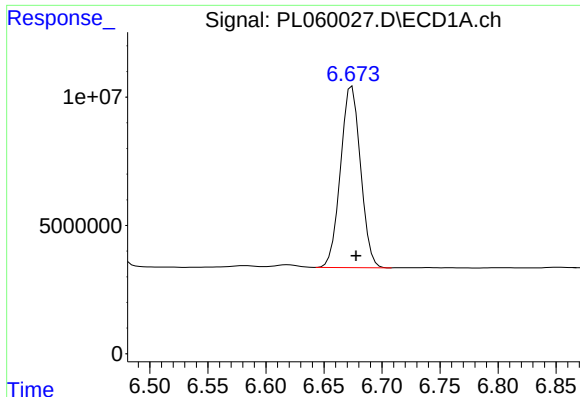
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 72042258
Conc: 50.50 ng/ml



#18 Endrin aldehyde

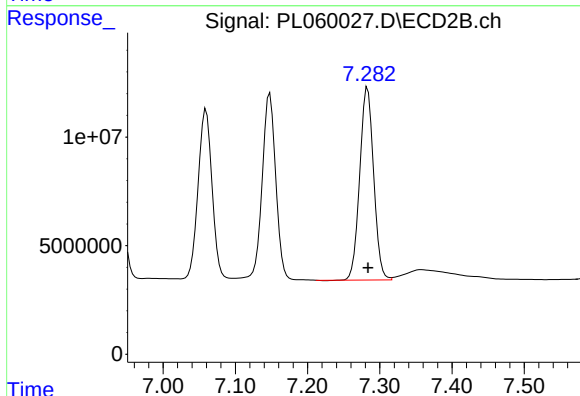
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 105772872
Conc: 48.70 ng/ml



#19 Endosulfan Sulfate

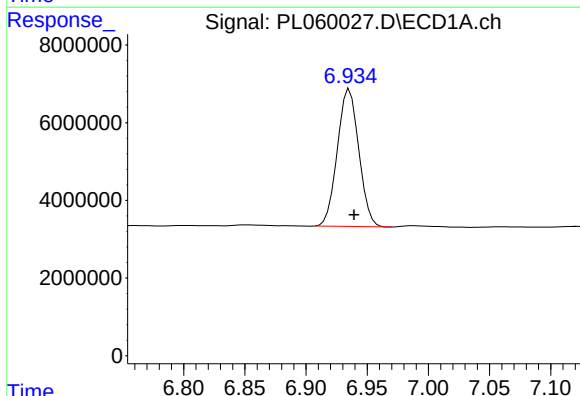
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 84950150
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



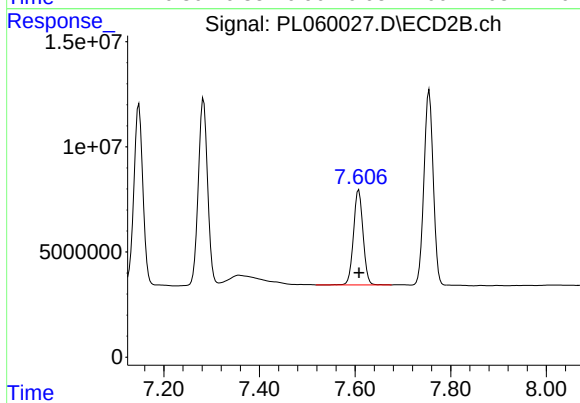
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 119079274
Conc: 50.91 ng/ml



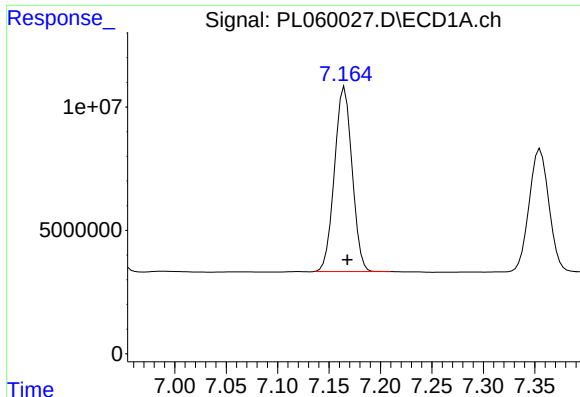
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 43230864
Conc: 57.80 ng/ml



#20 Methoxychlor

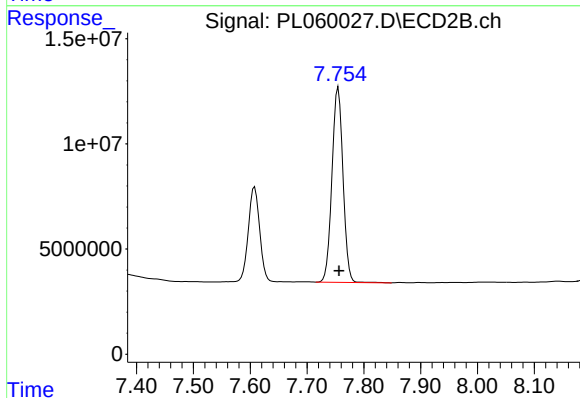
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 62907604
Conc: 55.41 ng/ml



#21 Endrin ketone

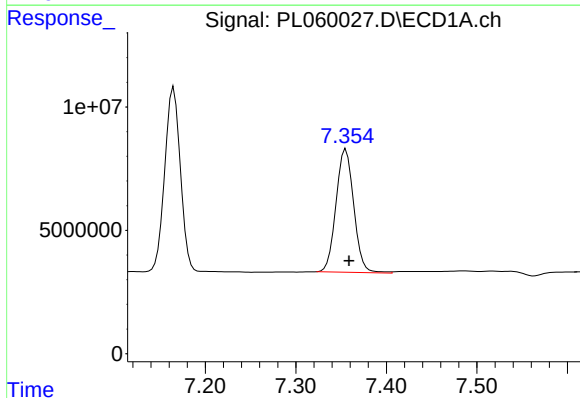
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 89190880
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



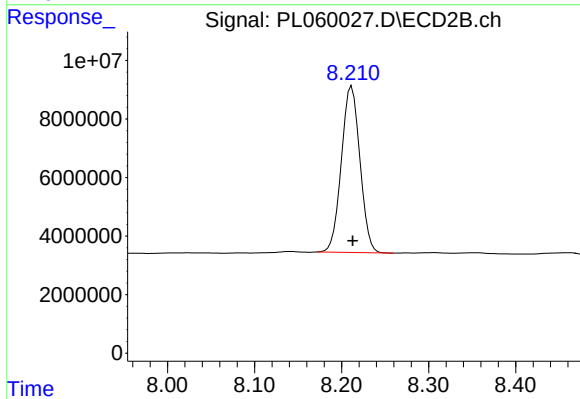
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 125122583
Conc: 48.45 ng/ml



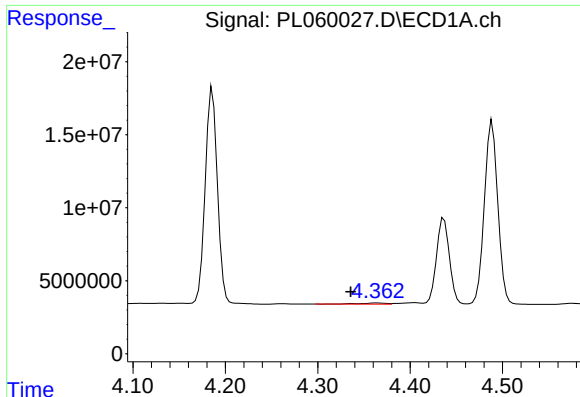
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 68146952
Conc: 47.90 ng/ml



#22 Mirex

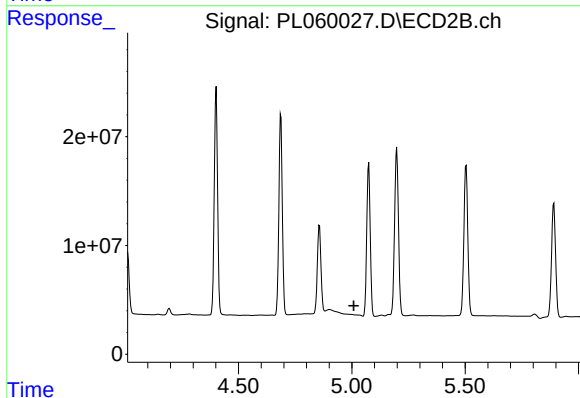
R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 84195719
Conc: 45.55 ng/ml



#23 Chlordane-1

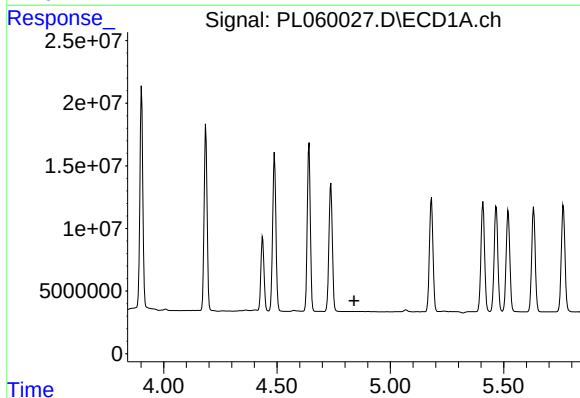
R.T.: 4.364 min
Delta R.T.: 0.028 min
Response: 1562963
Conc: 25.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



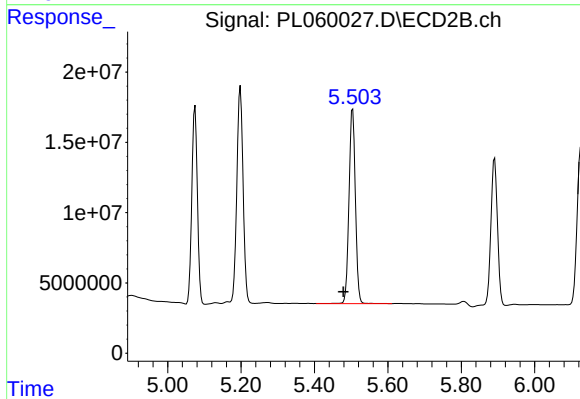
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



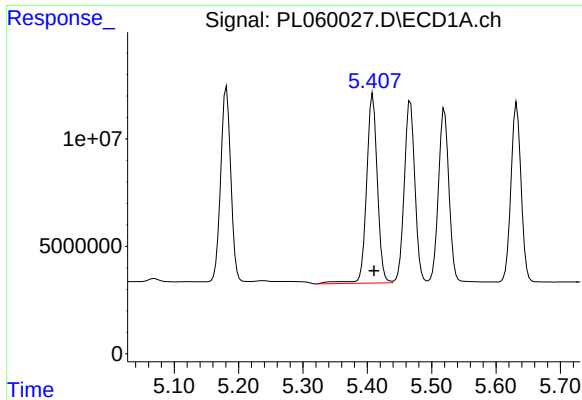
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

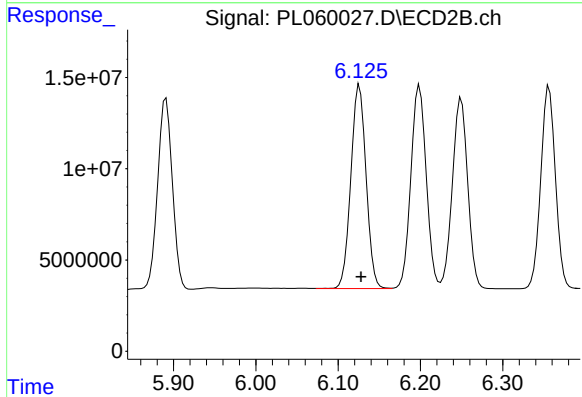
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 167603717
Conc: 1462.83 ng/ml



#25 Chlordane-3

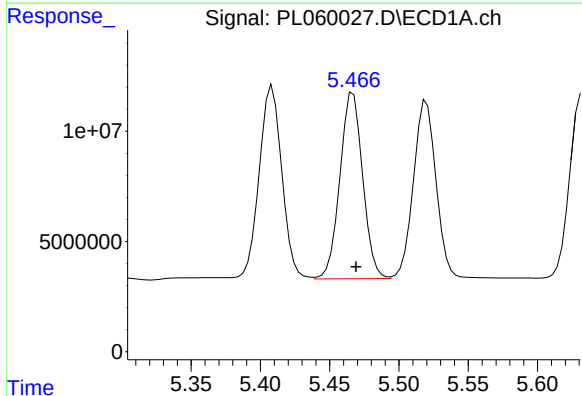
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 102711695
Conc: 607.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



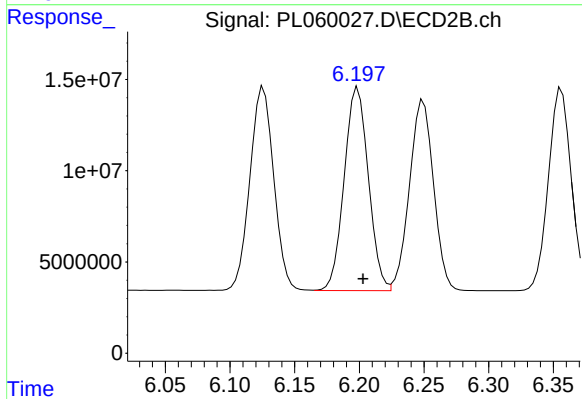
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 143503089
Conc: 370.89 ng/ml



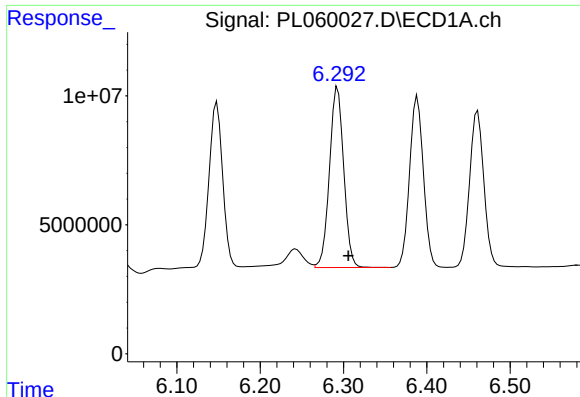
#26 Chlordane-4

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 96720923
Conc: 693.24 ng/ml



#26 Chlordane-4

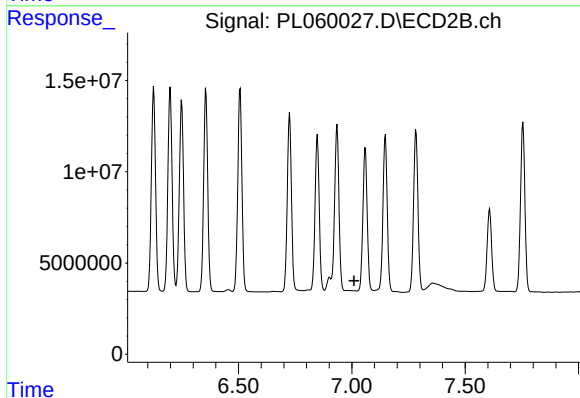
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 144629894
Conc: 312.44 ng/ml



#27 Chlordane-5

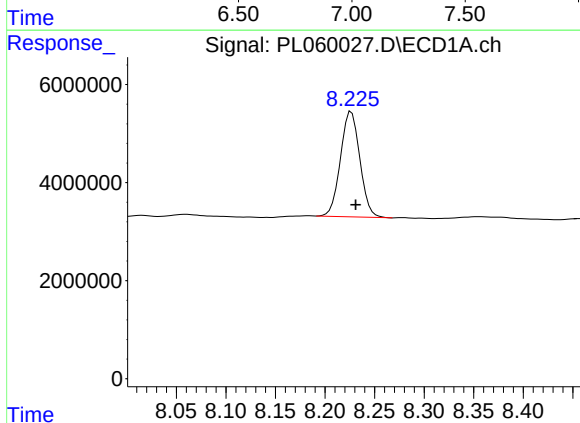
R.T.: 6.293 min
Delta R.T.: -0.013 min
Response: 83229142
Conc: 1466.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



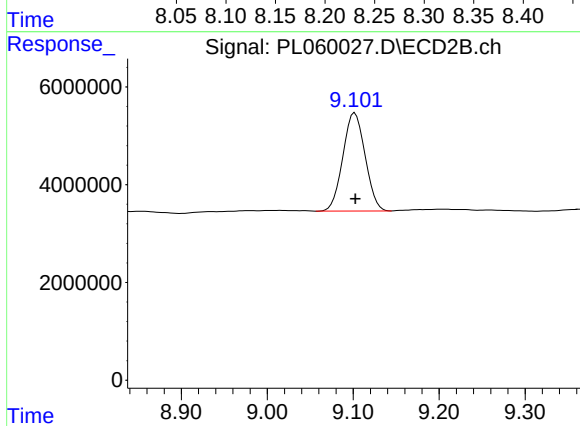
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.005 min
Response: 29270355
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 36190599
Conc: 17.30 ng/ml