

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 18:53
 Operator : AR\AJ
 Sample : PB135567BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:37:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.276	3.780	49905005	53513308	19.157	19.495
28)	SA Decachlor...	7.907	8.728	54805716	48927312	23.664	21.702
Target Compounds							
2)	A alpha-BHC	3.699	4.165	202.6E6	195.0E6	49.526	48.003
3)	MA gamma-BHC...	3.971	4.445	181.0E6	179.3E6	48.896	48.983
4)	MA Heptachlor	4.256	4.929	169.9E6	168.1E6	47.166	47.632
5)	MB Aldrin	4.492	5.225	161.6E6	160.0E6	47.343	48.458
6)	B beta-BHC	4.222	4.628	78882417	89741848	49.490	51.522
7)	B delta-BHC	4.414	4.834	173.5E6	157.0E6	48.229	52.632
8)	B Heptachlo...	4.924	5.613	156.4E6	163.1E6	49.743	52.536
9)	A Endosulfan I	5.251	5.962	145.9E6	138.0E6	50.622	50.256
10)	B gamma-Chl...	5.145	5.843	158.2E6	149.6E6	50.276	49.865
11)	B alpha-Chl...	5.200	5.913	153.9E6	146.5E6	49.474	49.510
12)	B 4,4'-DDE	5.367	6.077	141.5E6	131.8E6	51.288	50.467
13)	MA Dieldrin	5.488	6.219	153.3E6	141.7E6	52.465	50.263
14)	MA Endrin	5.737	6.434	139.9E6	123.0E6	51.811	49.386
15)	B Endosulfa...	6.009	6.650	130.9E6	123.2E6	52.712	52.132
16)	A 4,4'-DDD	5.873	6.568	117.0E6	107.8E6	51.578	51.152
17)	MA 4,4'-DDT	6.106	6.861	100.0E6	96937452	47.469	43.293
18)	B Endrin al...	6.176	6.775	108.1E6	105.6E6	57.150	55.670
19)	B Endosulfa...	6.386	6.997	135.3E6	124.3E6	52.427	51.248
20)	A Methoxychlor	6.650	7.326	59511997	58445819	47.406	46.146
21)	B Endrin ke...	6.863	7.462	155.9E6	133.2E6	56.837	51.812
22)	Mirex	7.035	7.898	112.2E6	99978753	53.582	51.223
23)	Chlordane-1	4.141f	0.000	1335275	0	14.799	N.D. #
24)	Chlordane-2	0.000	5.225f	0	160.0E6	N.D.	1398.085 #
25)	Chlordane-3	5.145	5.843	158.2E6	149.6E6	509.042	351.989 #
26)	Chlordane-4	5.200	5.913	153.9E6	146.5E6	539.164	289.603 #
27)	Chlordane-5	6.009	0.000	130.9E6	0	1279.907	N.D. #

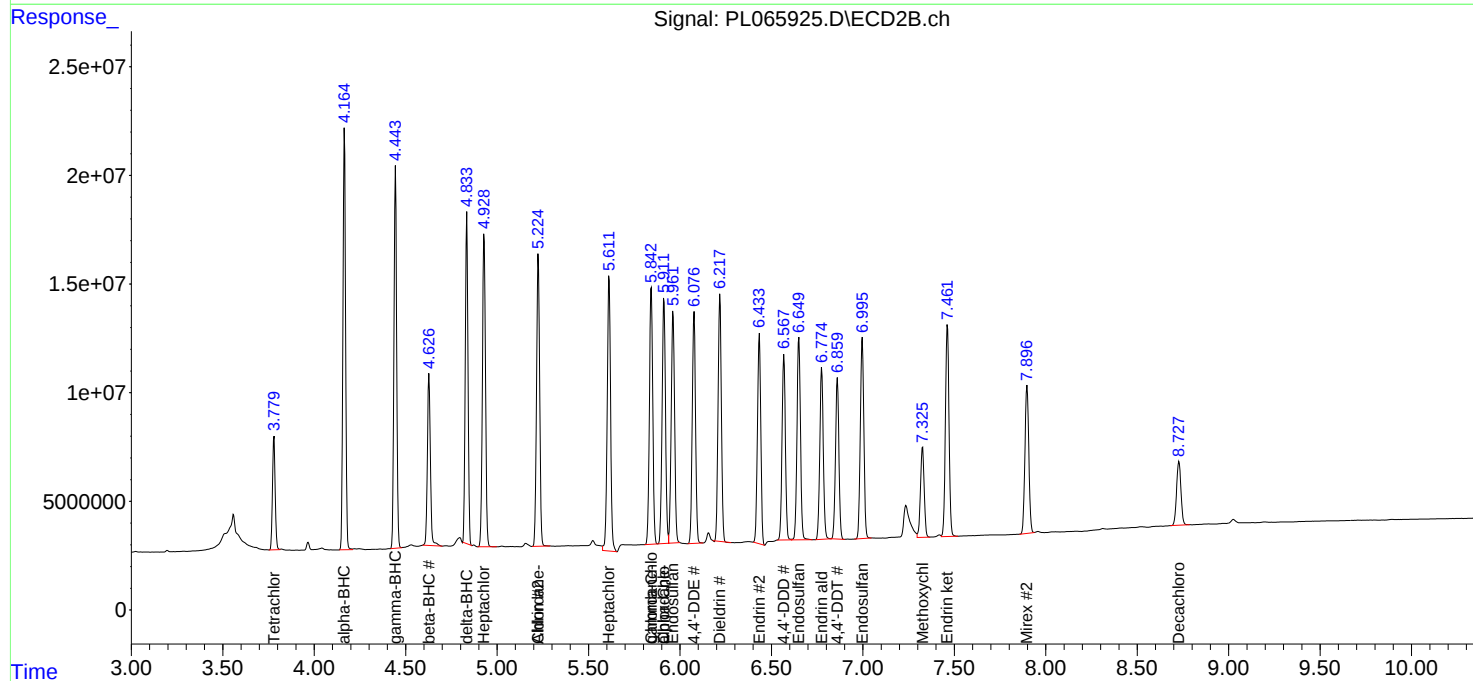
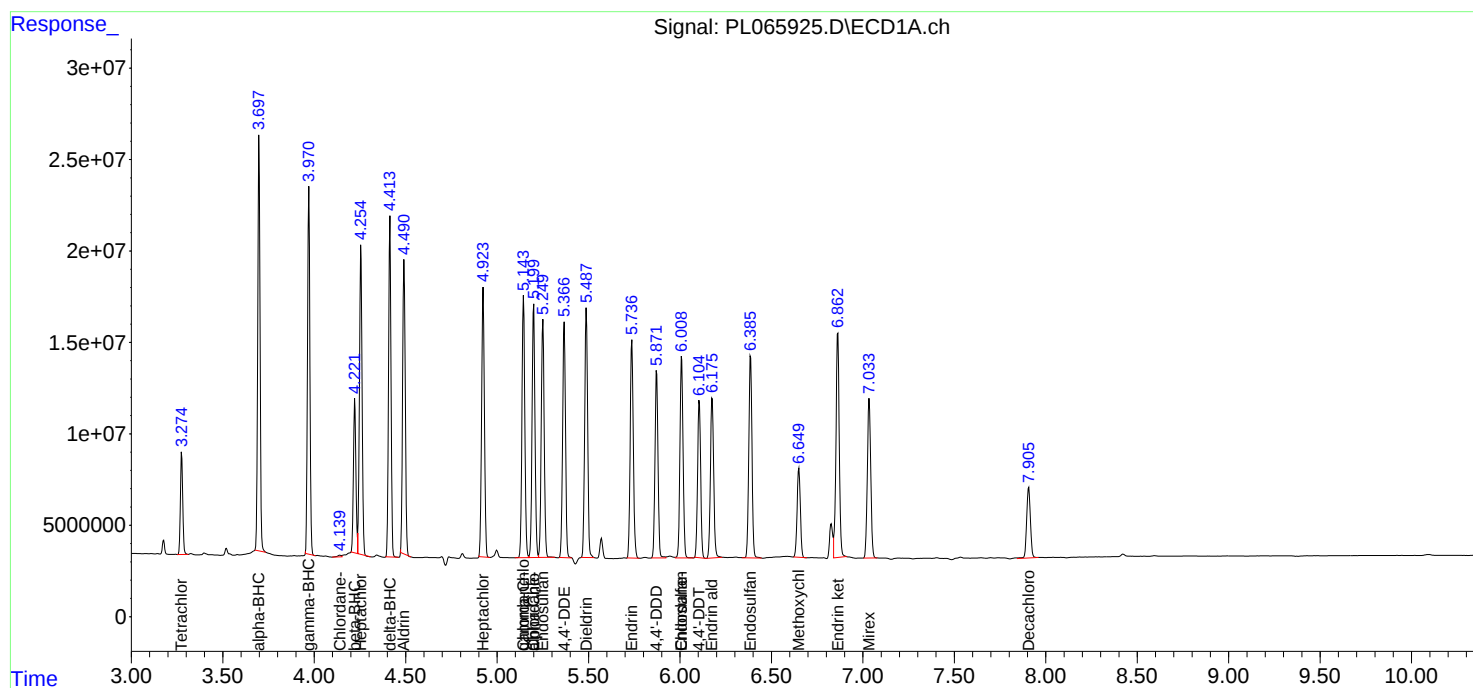
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

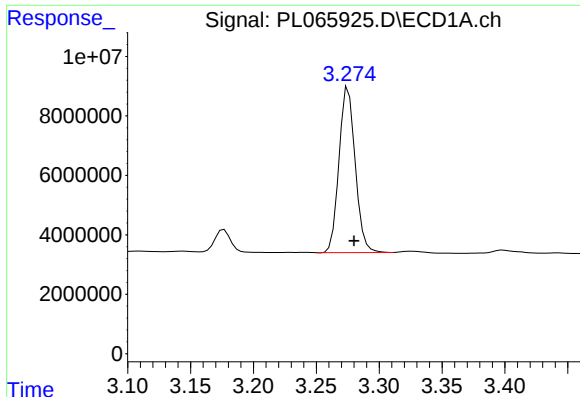
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
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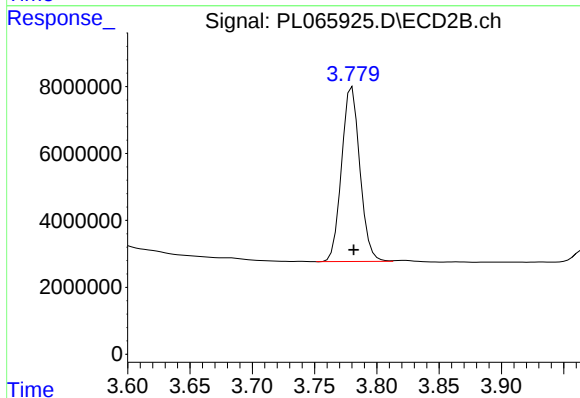




#1 Tetrachloro-m-xylene

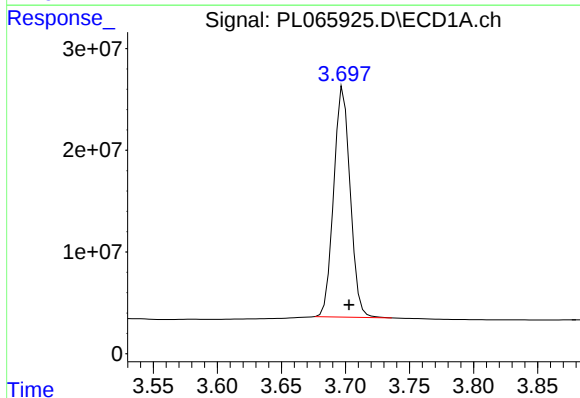
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 49905005
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



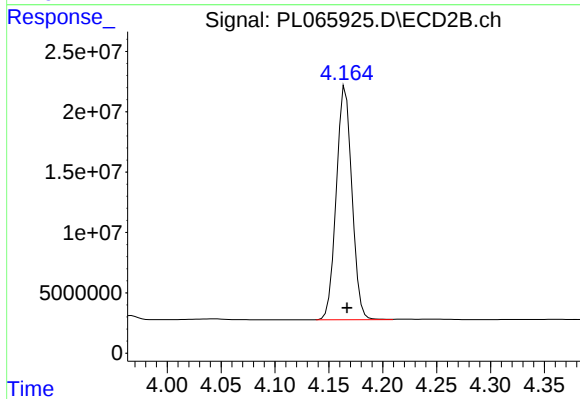
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 53513308
Conc: 19.50 ng/ml



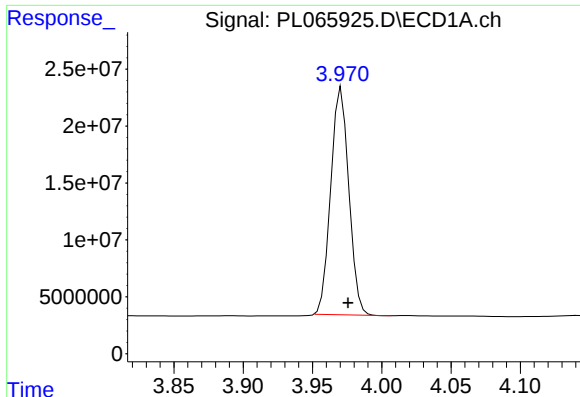
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 202554087
Conc: 49.53 ng/ml



#2 alpha-BHC

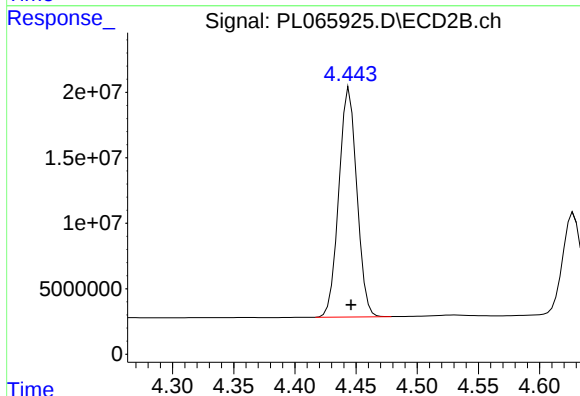
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 195037621
Conc: 48.00 ng/ml



#3 gamma-BHC (Lindane)

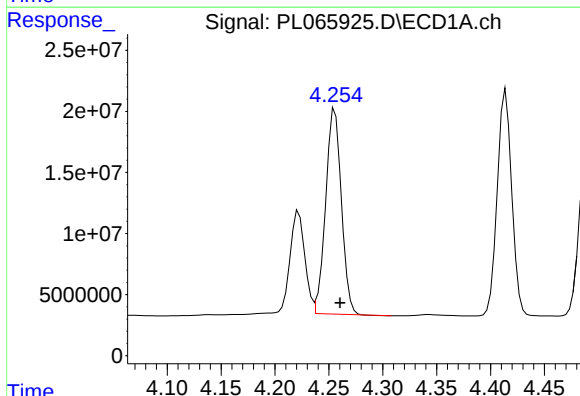
R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 180997939
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



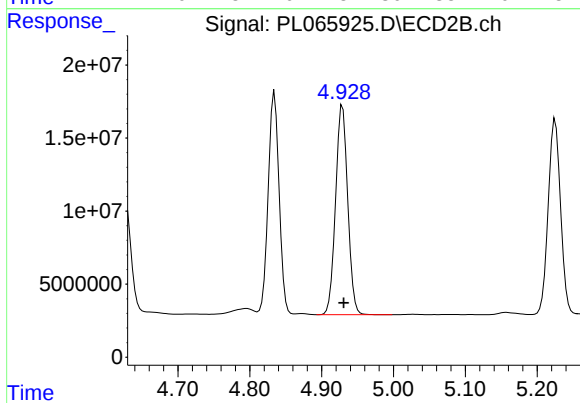
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 179334865
Conc: 48.98 ng/ml



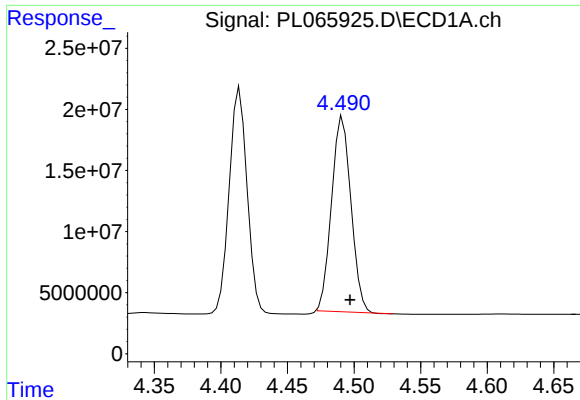
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 169908492
Conc: 47.17 ng/ml



#4 Heptachlor

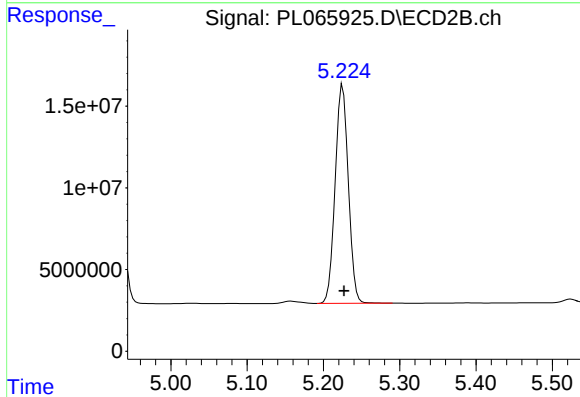
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 168104038
Conc: 47.63 ng/ml



#5 Aldrin

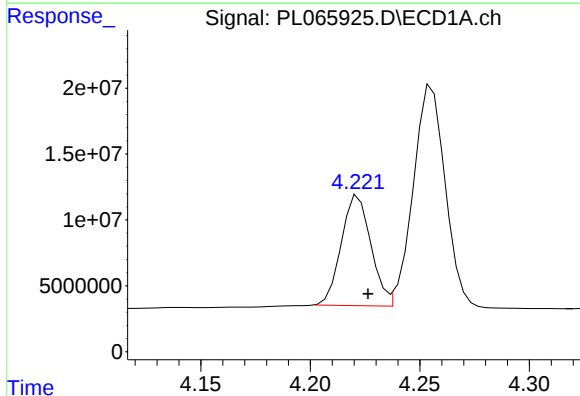
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 161638829
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



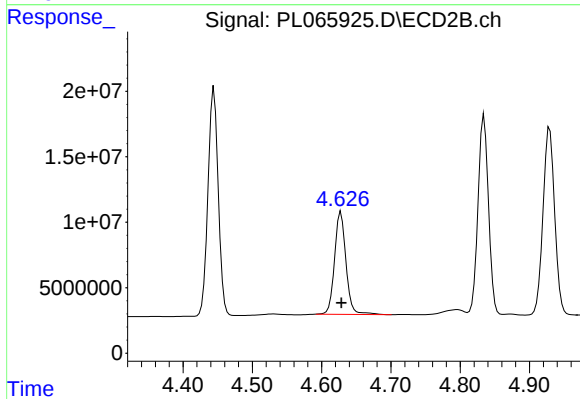
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 159994484
Conc: 48.46 ng/ml



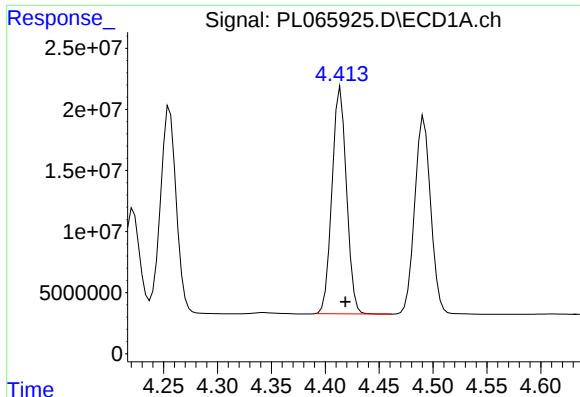
#6 beta-BHC

R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 78882417
Conc: 49.49 ng/ml



#6 beta-BHC

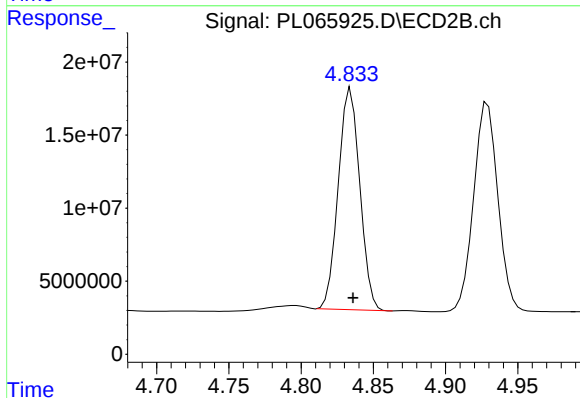
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 89741848
Conc: 51.52 ng/ml



#7 delta-BHC

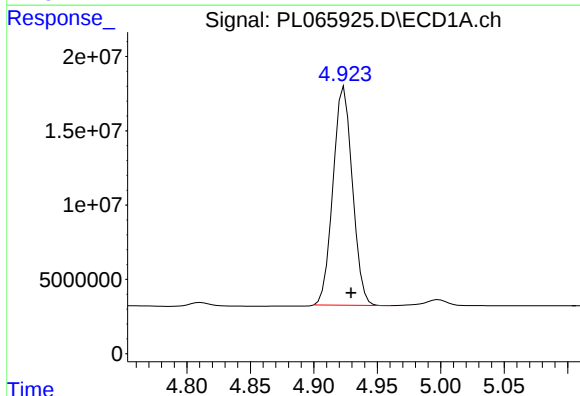
R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 173495143
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



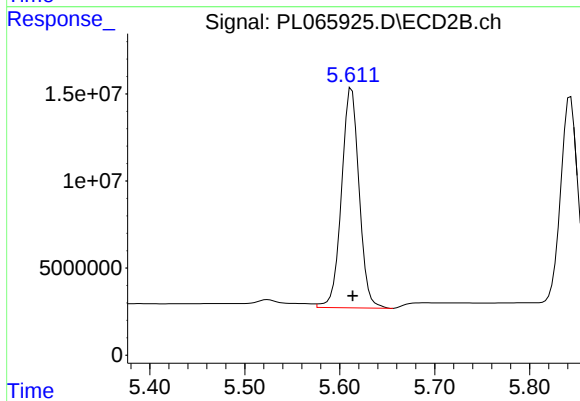
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 156975492
Conc: 52.63 ng/ml



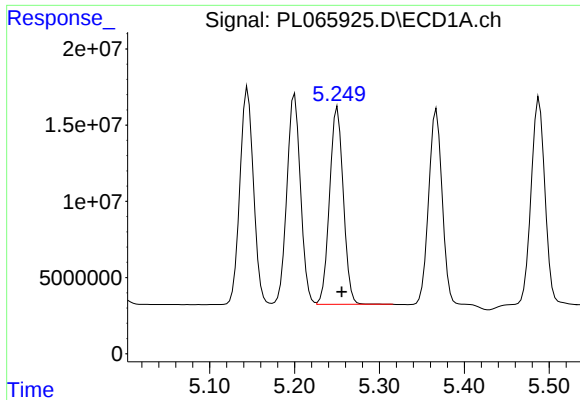
#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 156416154
Conc: 49.74 ng/ml



#8 Heptachlor epoxide

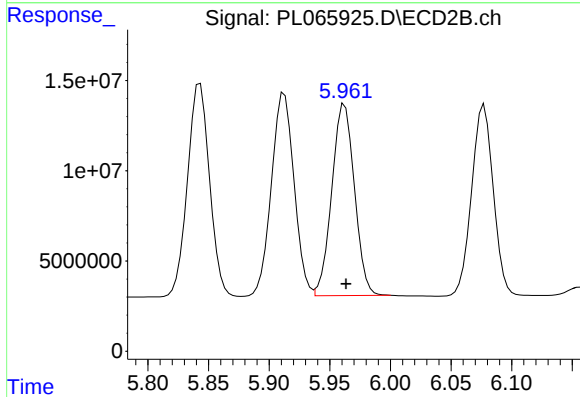
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 163145051
Conc: 52.54 ng/ml



#9 Endosulfan I

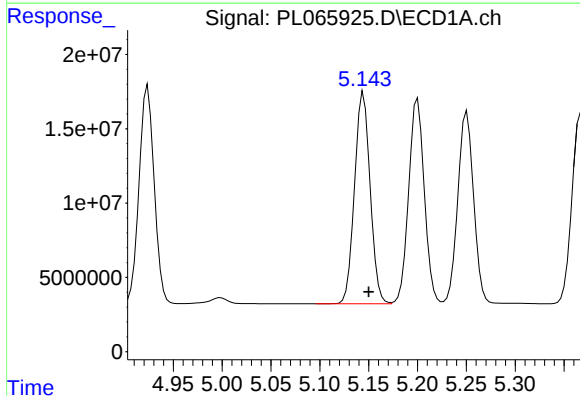
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 145874315
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



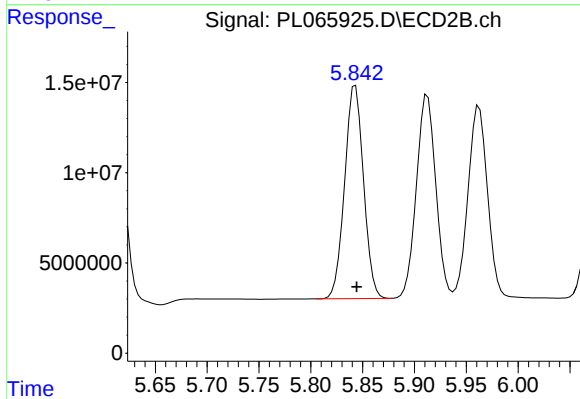
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 137968157
Conc: 50.26 ng/ml



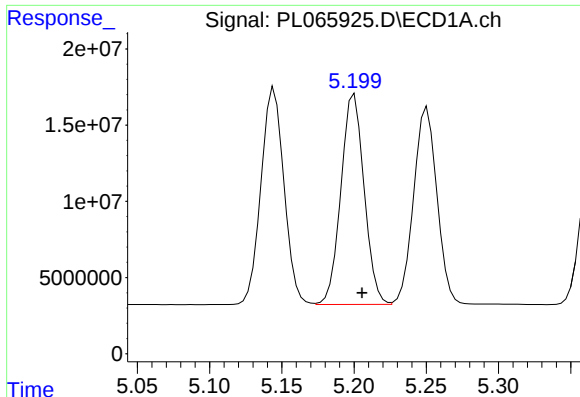
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 158215408
Conc: 50.28 ng/ml



#10 gamma-Chlordane

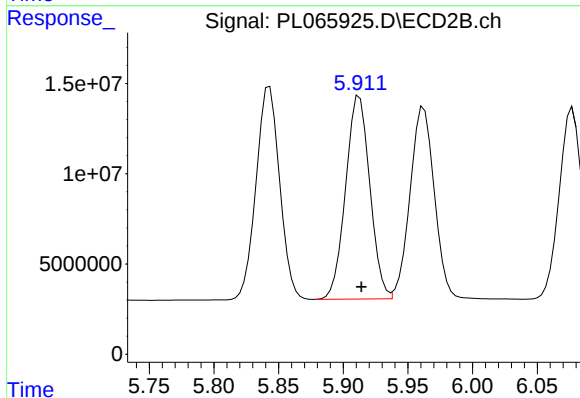
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 149610129
Conc: 49.86 ng/ml



#11 alpha-Chlordane

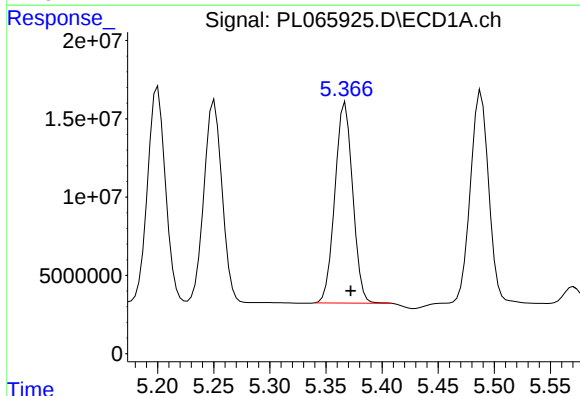
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 153938789
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



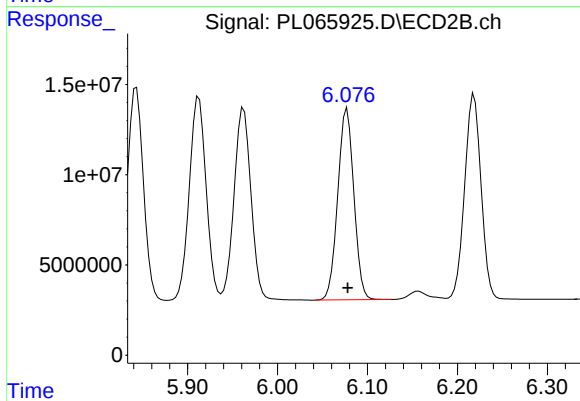
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 146505093
Conc: 49.51 ng/ml



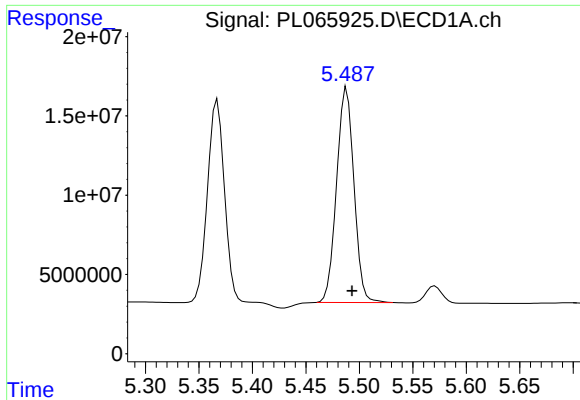
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 141504933
Conc: 51.29 ng/ml



#12 4,4'-DDE

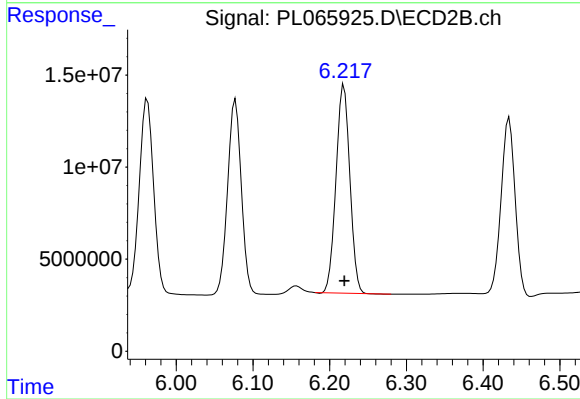
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 131845903
Conc: 50.47 ng/ml



#13 Dieldrin

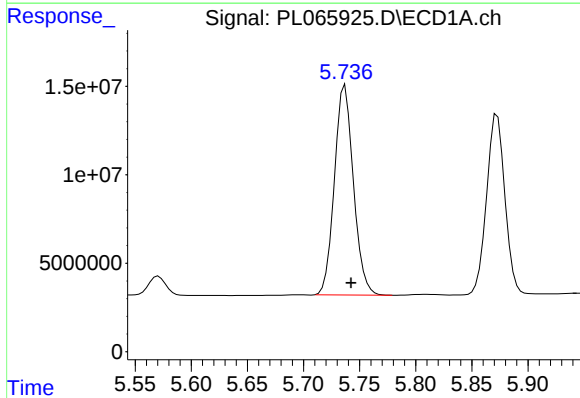
R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 153282654
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



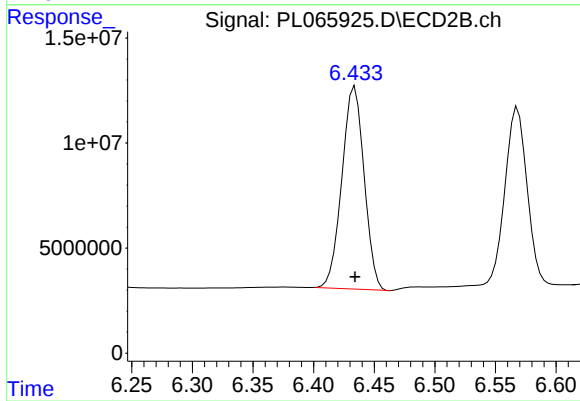
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 141656439
Conc: 50.26 ng/ml



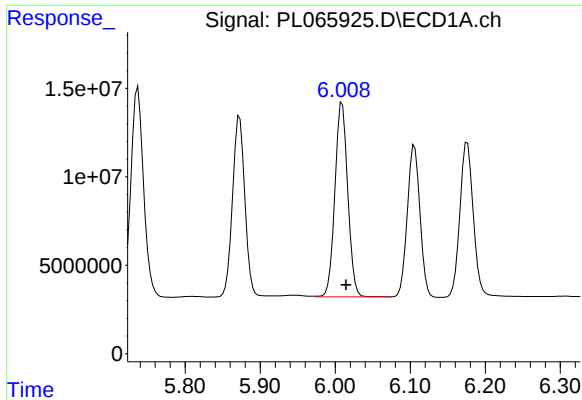
#14 Endrin

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 139890361
Conc: 51.81 ng/ml



#14 Endrin

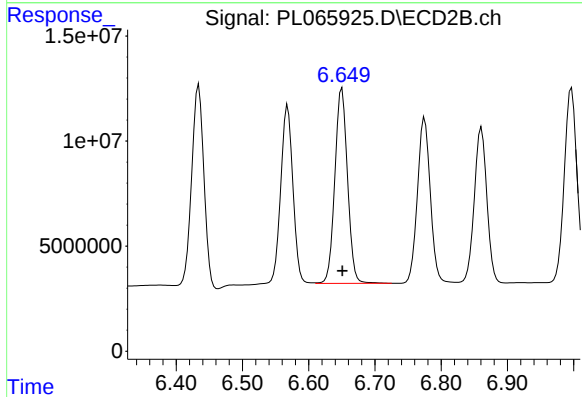
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 123010061
Conc: 49.39 ng/ml



#15 Endosulfan II

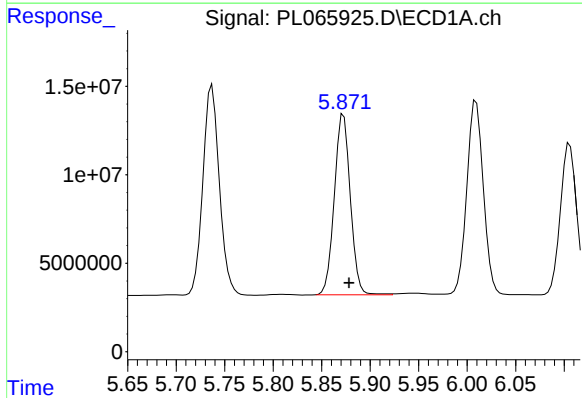
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 130912645
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



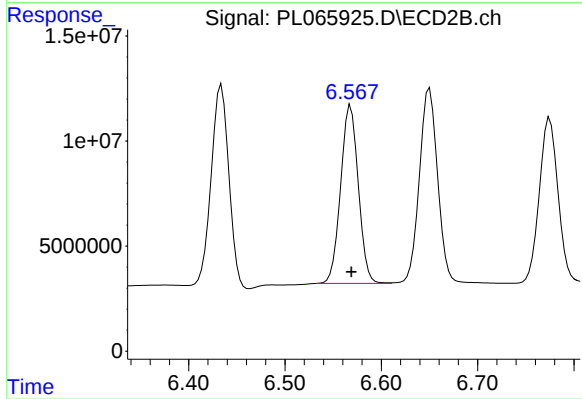
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 123209545
Conc: 52.13 ng/ml



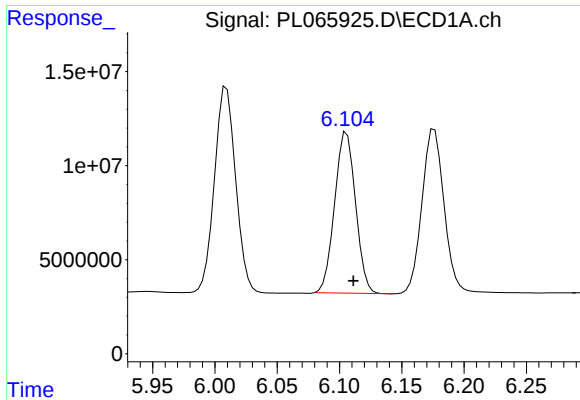
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 117031246
Conc: 51.58 ng/ml



#16 4,4'-DDD

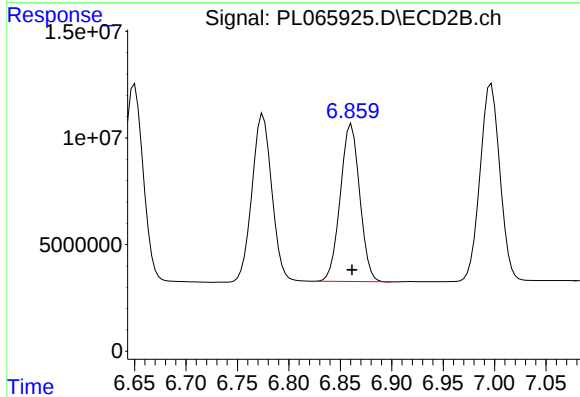
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 107815527
Conc: 51.15 ng/ml



#17 4,4'-DDT

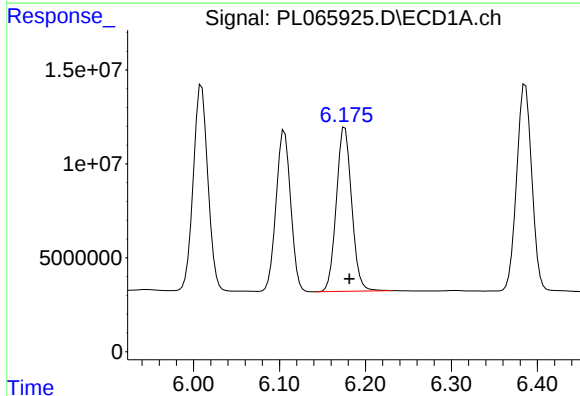
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 100009026
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



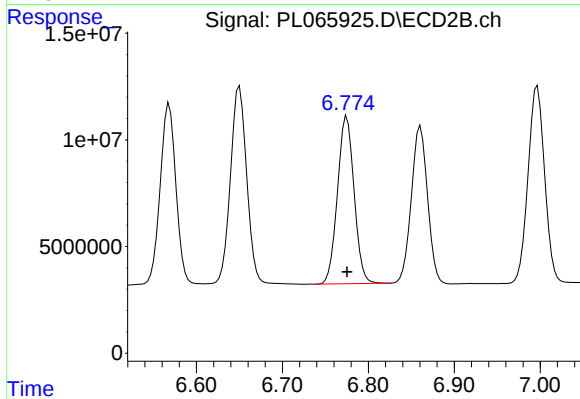
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 96937452
Conc: 43.29 ng/ml



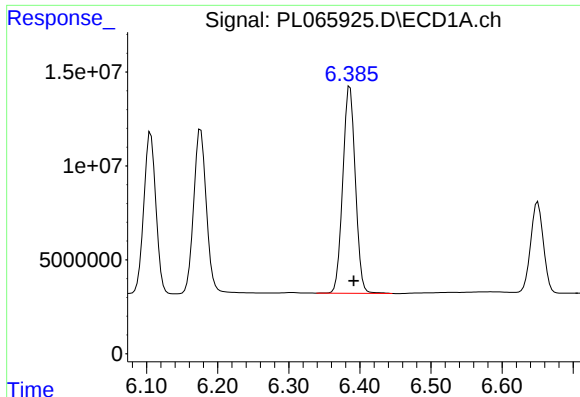
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 108134423
Conc: 57.15 ng/ml



#18 Endrin aldehyde

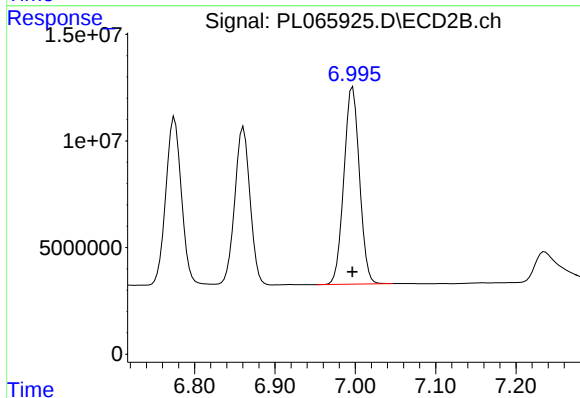
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 105632742
Conc: 55.67 ng/ml



#19 Endosulfan Sulfate

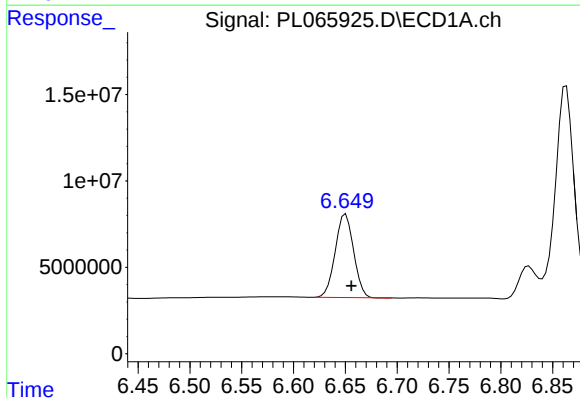
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 135275855
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



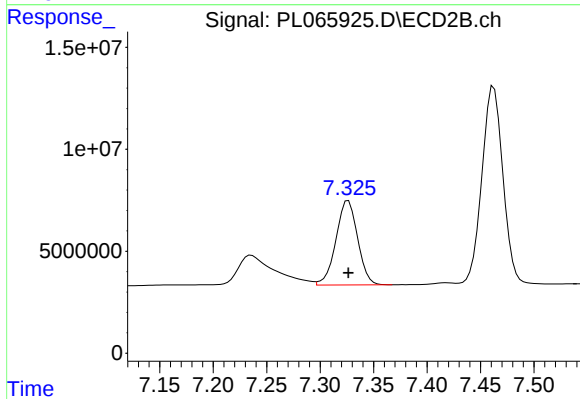
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 124325423
Conc: 51.25 ng/ml



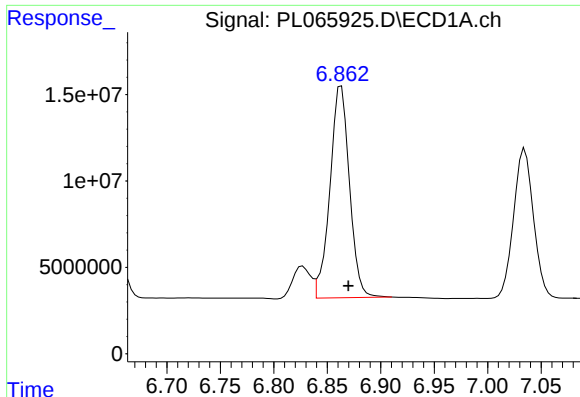
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 59511997
Conc: 47.41 ng/ml



#20 Methoxychlor

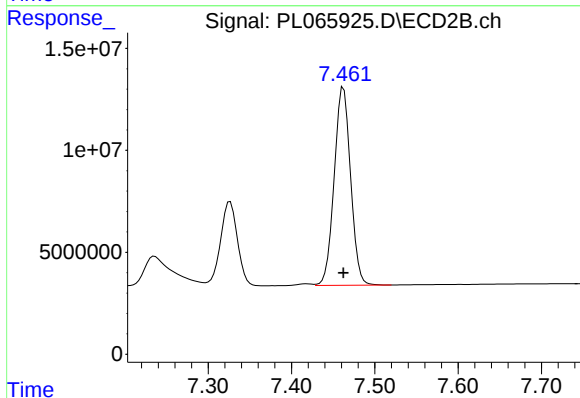
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 58445819
Conc: 46.15 ng/ml



#21 Endrin ketone

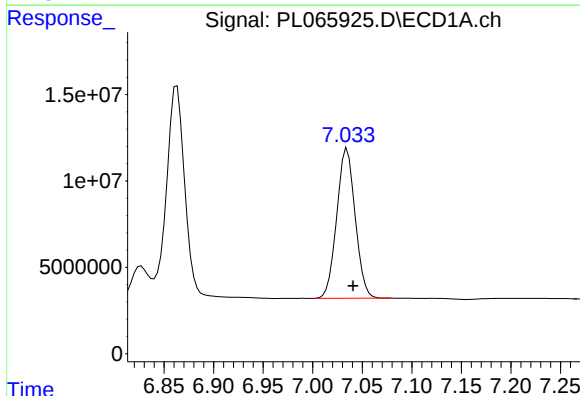
R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 155871097
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



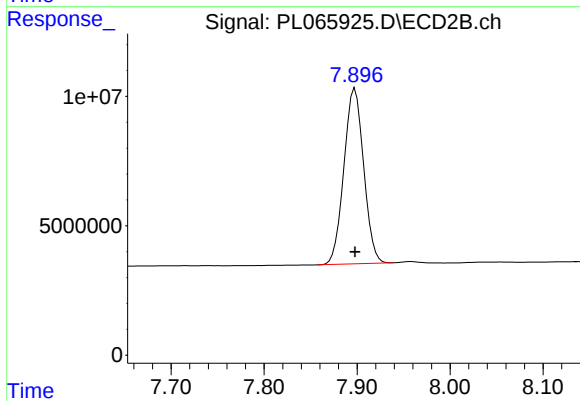
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 133173245
Conc: 51.81 ng/ml



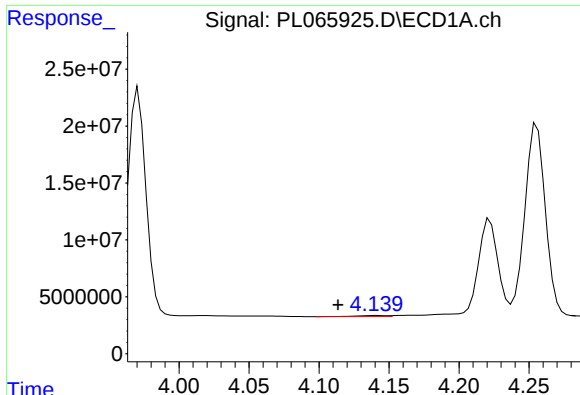
#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 112212258
Conc: 53.58 ng/ml



#22 Mirex

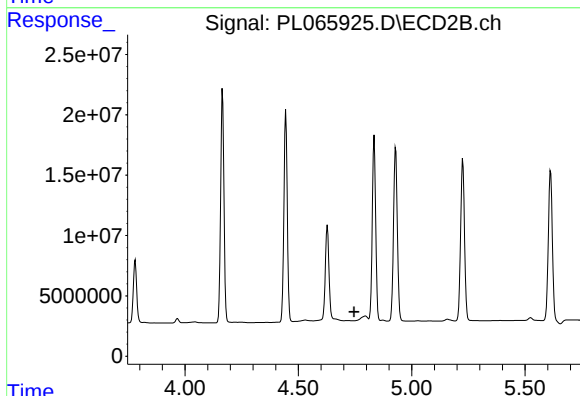
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 99978753
Conc: 51.22 ng/ml



#23 Chlordane-1

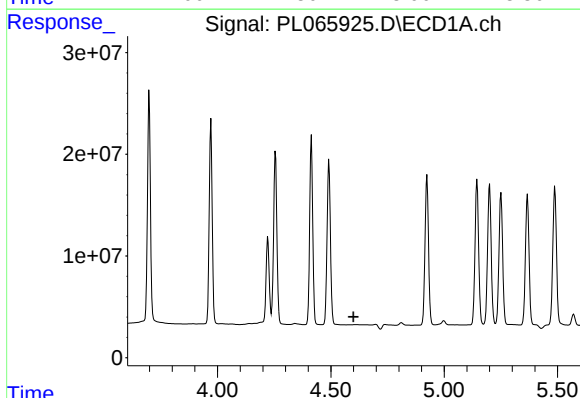
R.T.: 4.141 min
Delta R.T.: 0.027 min
Response: 1335275
Conc: 14.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



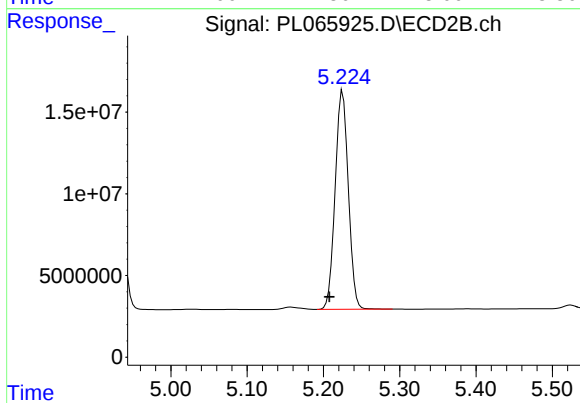
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



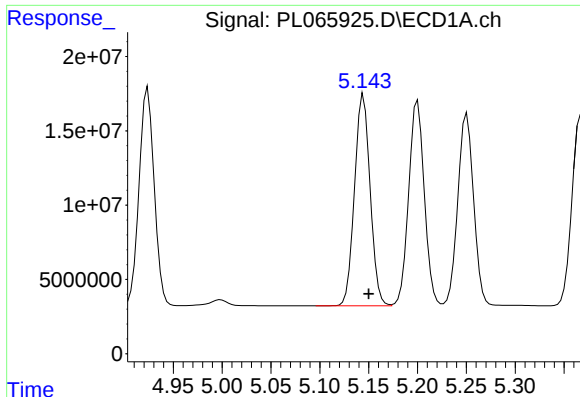
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#24 Chlordane-2

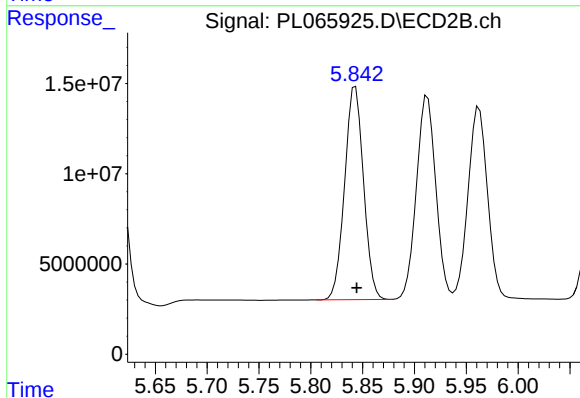
R.T.: 5.225 min
Delta R.T.: 0.017 min
Response: 159994484
Conc: 1398.09 ng/ml



#25 Chlordane-3

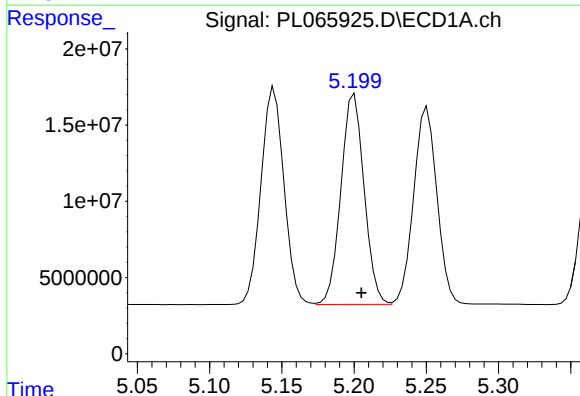
R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 158215408
Conc: 509.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



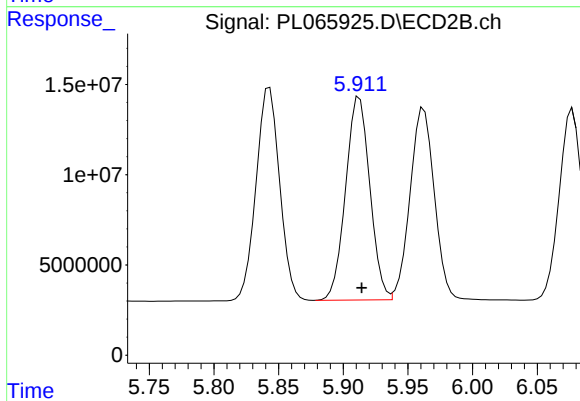
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 149610129
Conc: 351.99 ng/ml



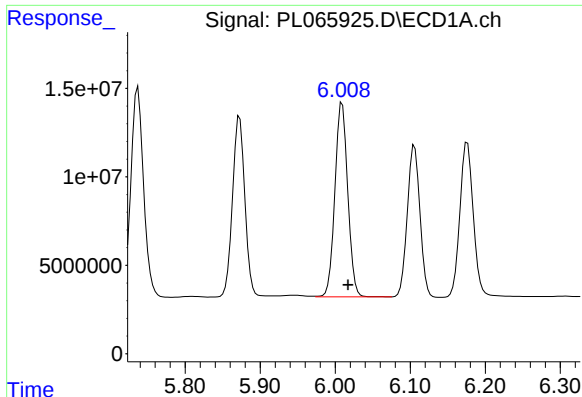
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 153938789
Conc: 539.16 ng/ml



#26 Chlordane-4

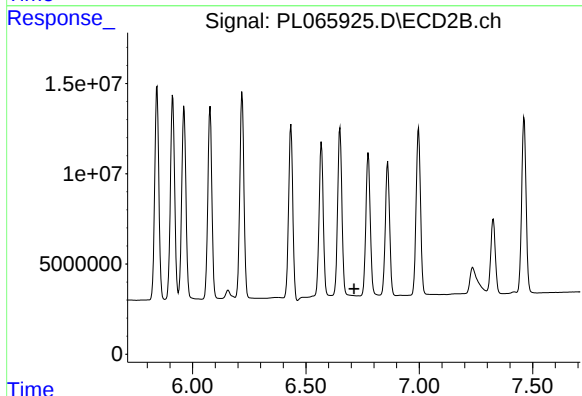
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 146505093
Conc: 289.60 ng/ml



#27 Chlordane-5

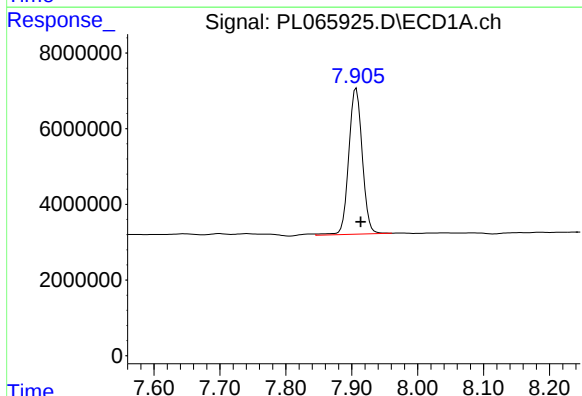
R.T.: 6.009 min
Delta R.T.: -0.008 min
Response: 130912645
Conc: 1279.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



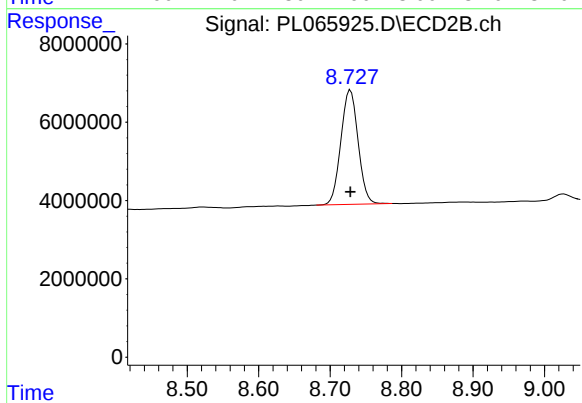
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 54805716
Conc: 23.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 48927312
Conc: 21.70 ng/ml