

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 12:26
 Operator : AR\AJ
 Sample : PB164849BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164849BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:47:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.542	2.779	46784682	48717111	19.094	17.903
28)	SA Decachlor...	9.061	7.919	37131410	51516098	19.294	18.876
Target Compounds							
2)	A alpha-BHC	3.998	3.282	165.0E6	204.8E6	48.649	51.335
3)	MA gamma-BHC...	4.331	3.612	156.1E6	196.3E6	47.903	50.865
4)	MA Heptachlor	4.920	3.951	147.1E6	199.4E6	48.999	52.837
5)	MB Aldrin	5.262	4.230	141.7E6	189.4E6	47.217	51.742
6)	B beta-BHC	4.529	3.911	71993709	86977955	49.807	52.834
7)	B delta-BHC	4.776	4.140	137.6E6	174.6E6	43.977	45.430
8)	B Heptachlo...	5.688	4.733	132.4E6	178.1E6	47.958	53.312
9)	A Endosulfan I	6.074	5.103	122.4E6	165.1E6	48.913	54.084
10)	B gamma-Chl...	5.944	4.984	132.5E6	185.1E6	49.818	55.076
11)	B alpha-Chl...	6.023	5.047	131.0E6	182.2E6	49.478	54.768
12)	B 4,4'-DDE	6.196	5.236	118.2E6	178.1E6	49.871	55.276
13)	MA Dieldrin	6.349	5.367	128.8E6	182.7E6	48.854	54.689
14)	MA Endrin	6.579	5.643	100.0E6	153.2E6	43.930	52.939
15)	B Endosulfa...	6.799	5.938	113.1E6	161.0E6	47.456	56.819
16)	A 4,4'-DDD	6.714	5.792	98938720	145.2E6	51.543	58.302
17)	MA 4,4'-DDT	7.028	6.042	100.6E6	142.9E6	48.627	53.294
18)	B Endrin al...	6.929	6.118	90445453	123.6E6	48.161	53.587
19)	B Endosulfa...	7.163	6.340	103.4E6	146.1E6	47.626	54.184
20)	A Methoxychlor	7.505	6.617	52385600	71485421	45.952	50.059
21)	B Endrin ke...	7.648	6.846	118.2E6	169.5E6	48.767	55.234
22)	Mirex	8.122	7.027	81987498	117.7E6	41.372	45.094
24)	Chlordane-2	0.000	4.369	0	1177408	N.D.	9.506 #
25)	Chlordane-3	5.944	4.984	132.5E6	185.1E6	339.594	510.499 #
26)	Chlordane-4	6.023	5.047	131.0E6	182.2E6	274.107	520.736 #
27)	Chlordane-5	0.000	5.938	0	161.0E6	N.D.	1269.505 #

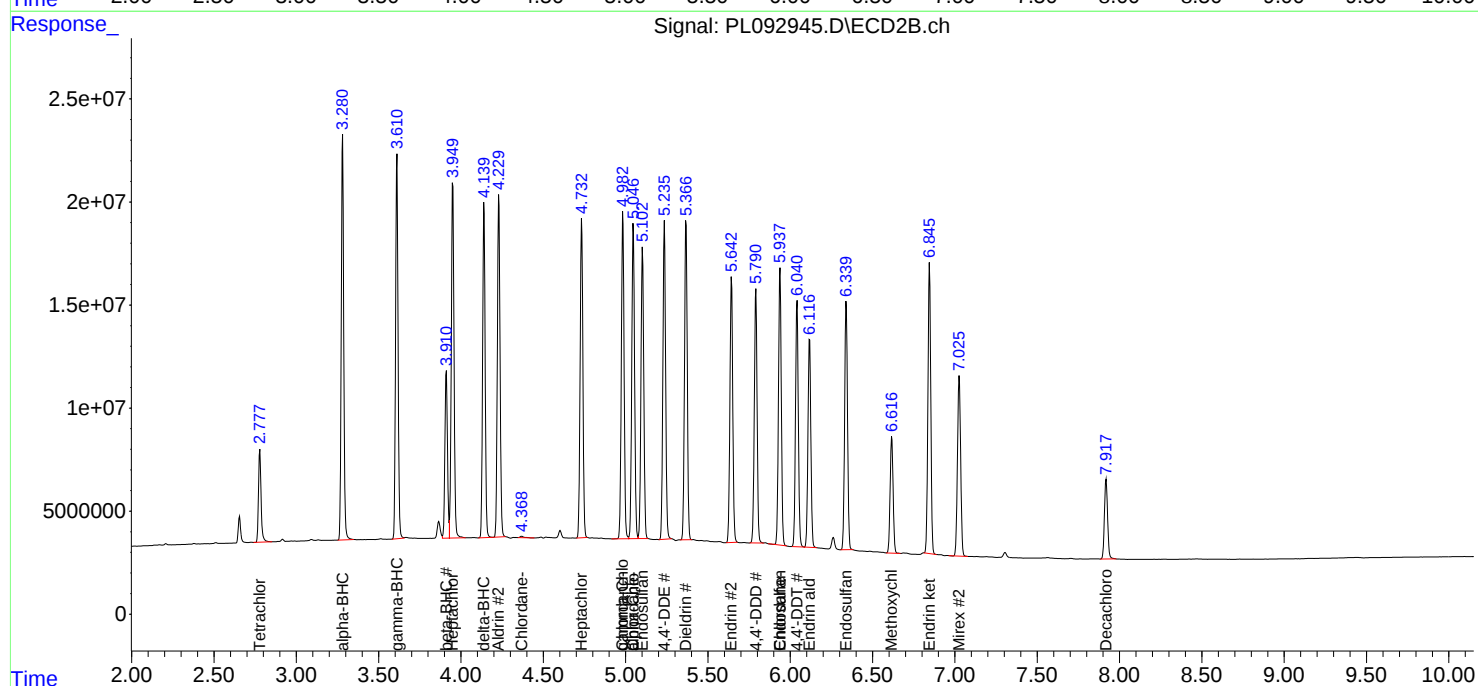
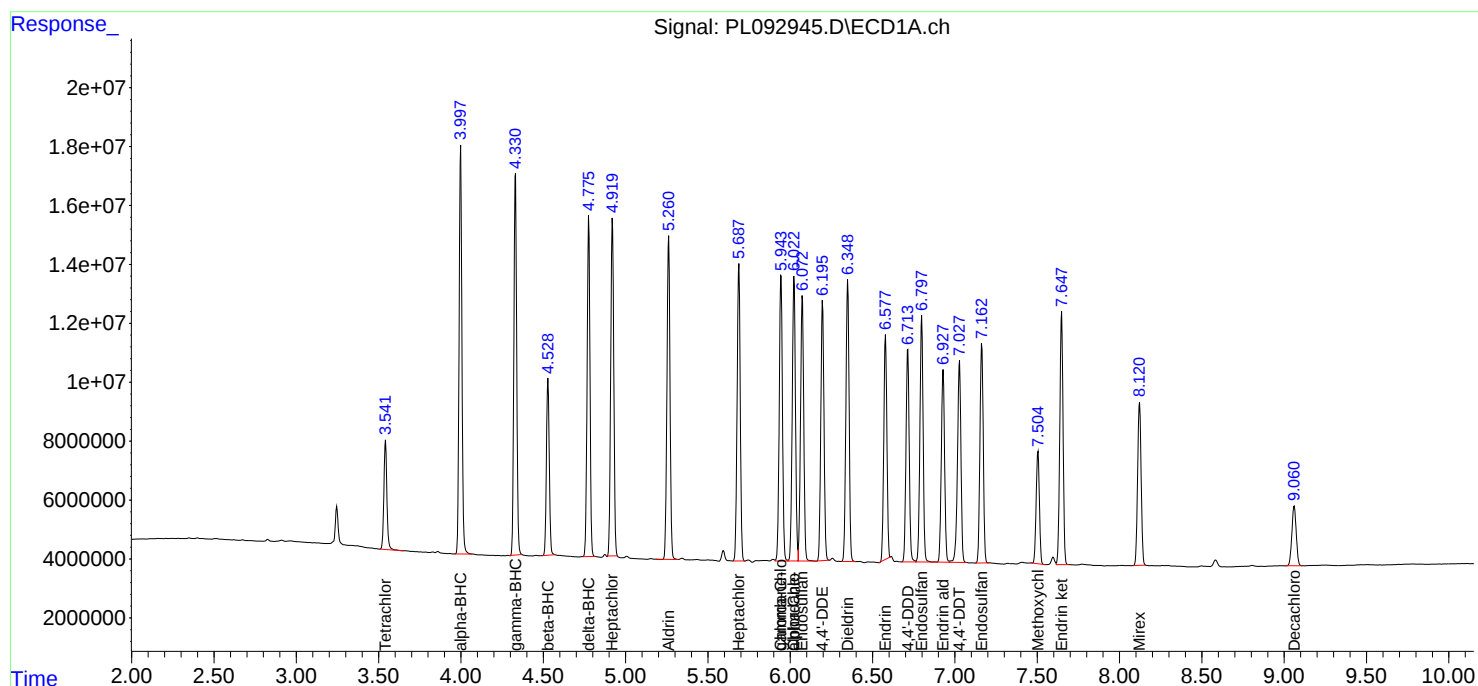
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

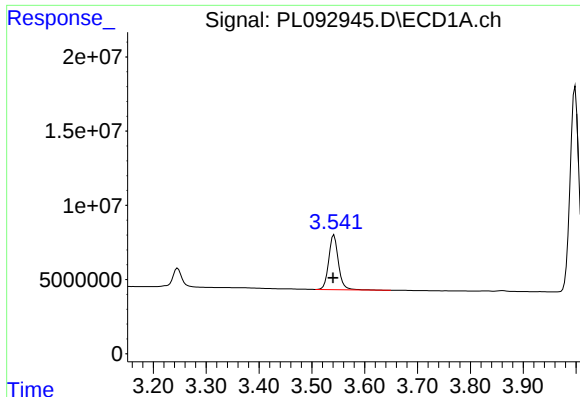
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 12:26
Operator : AR\AJ
Sample : PB164849BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB164849BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:47:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

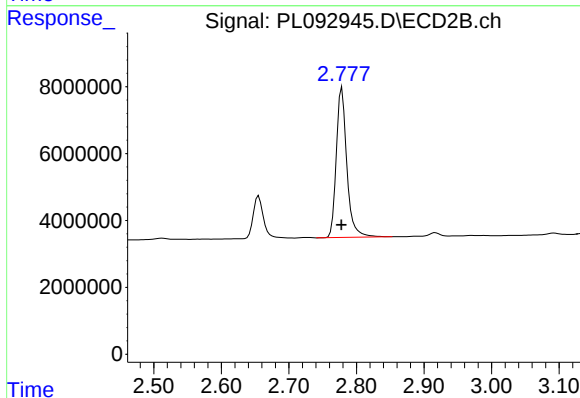




#1 Tetrachloro-m-xylene

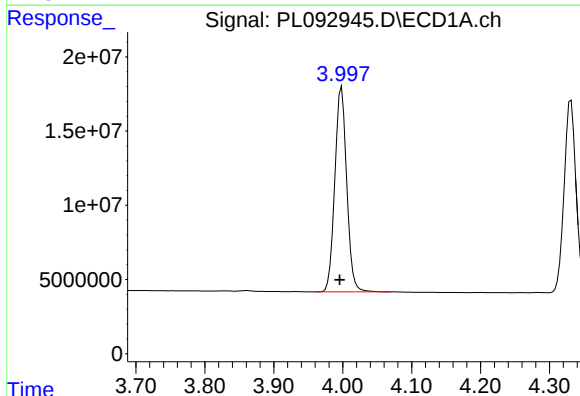
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 46784682
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164849BS



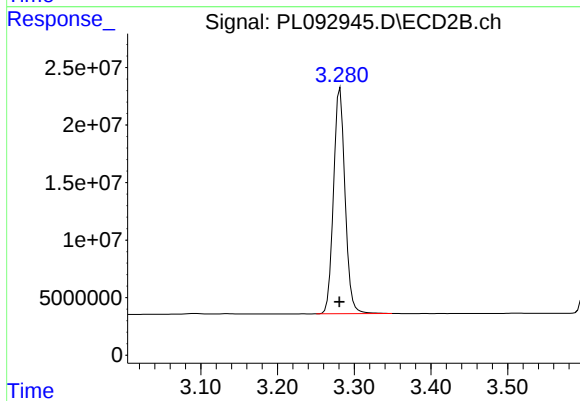
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 48717111
Conc: 17.90 ng/ml



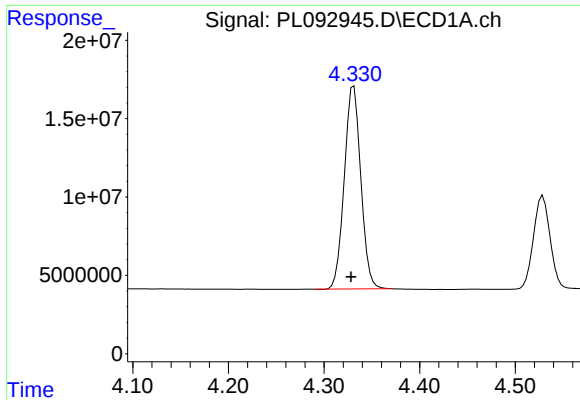
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 164996813
Conc: 48.65 ng/ml



#2 alpha-BHC

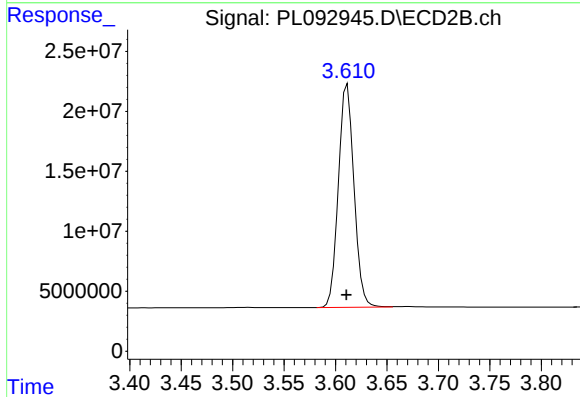
R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 204836378
Conc: 51.34 ng/ml



#3 gamma-BHC (Lindane)

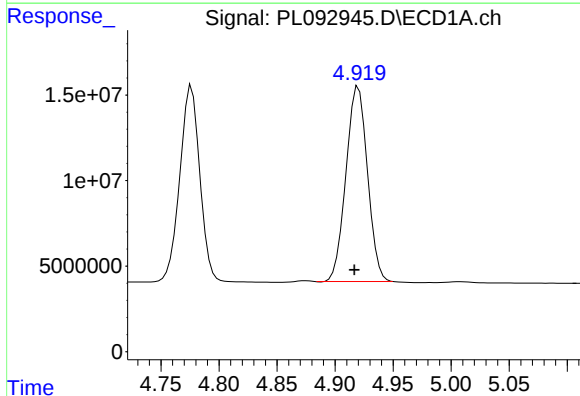
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 156141255
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164849BS



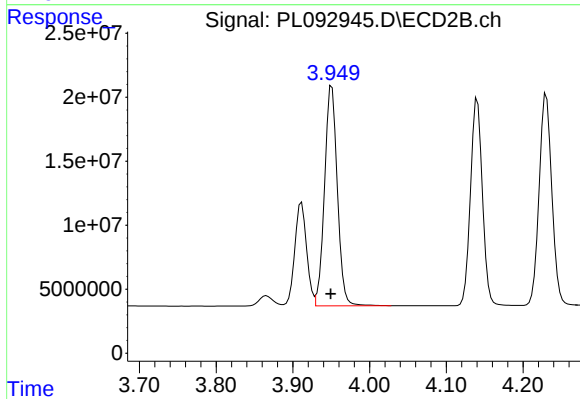
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 196309535
Conc: 50.86 ng/ml



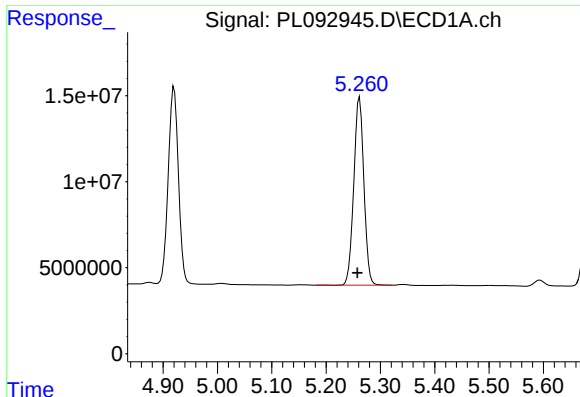
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.004 min
Response: 147149849
Conc: 49.00 ng/ml



#4 Heptachlor

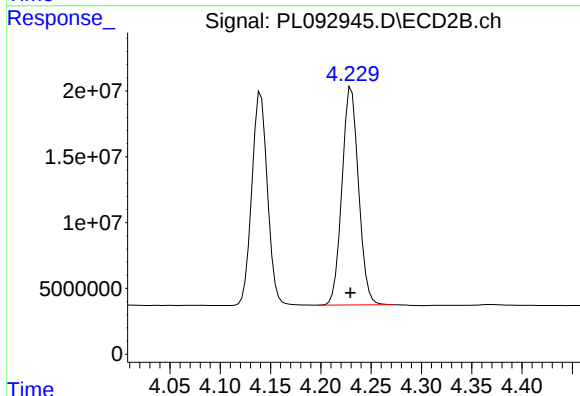
R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 199402881
Conc: 52.84 ng/ml



#5 Aldrin

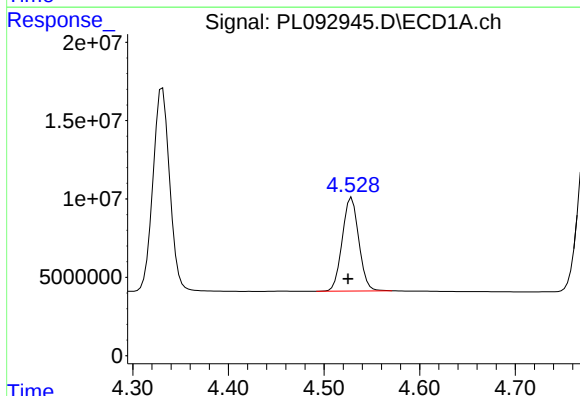
R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 141721168
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164849BS



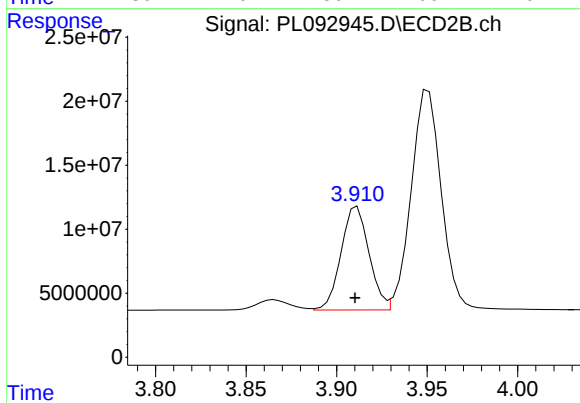
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.001 min
Response: 189385211
Conc: 51.74 ng/ml



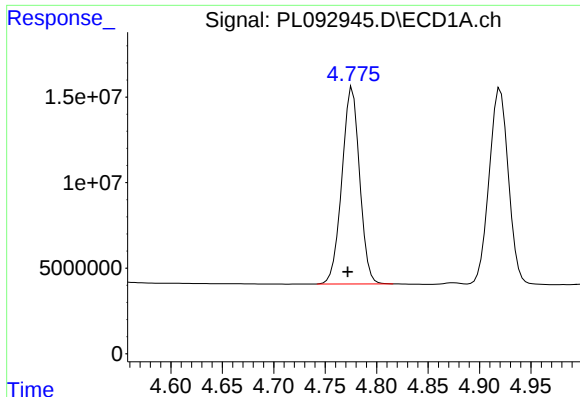
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 71993709
Conc: 49.81 ng/ml



#6 beta-BHC

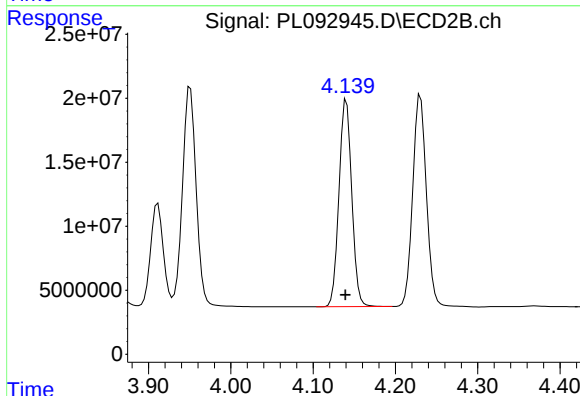
R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 86977955
Conc: 52.83 ng/ml



#7 delta-BHC

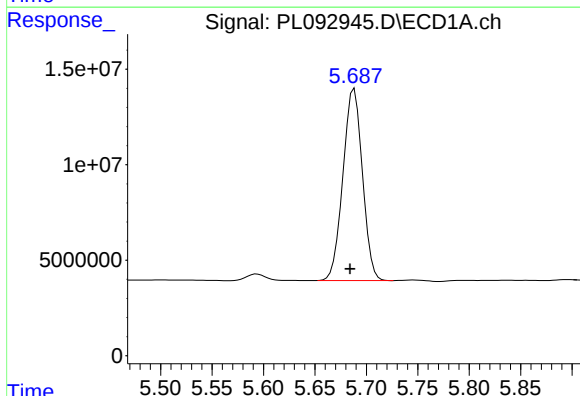
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 137641553
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164849BS



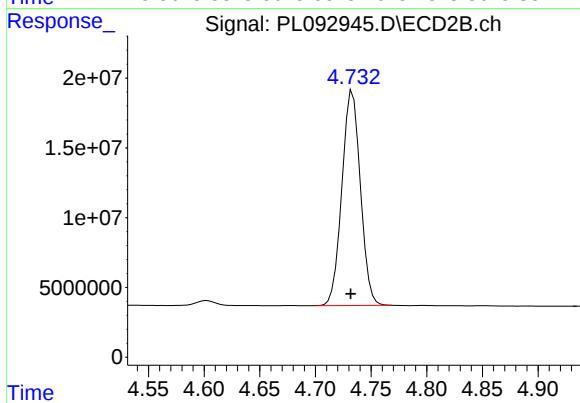
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 174594493
Conc: 45.43 ng/ml



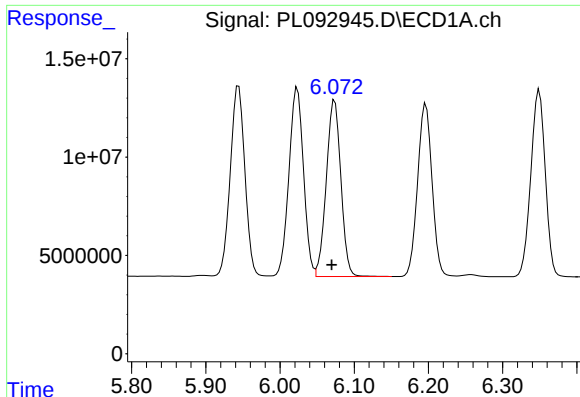
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 132432442
Conc: 47.96 ng/ml



#8 Heptachlor epoxide

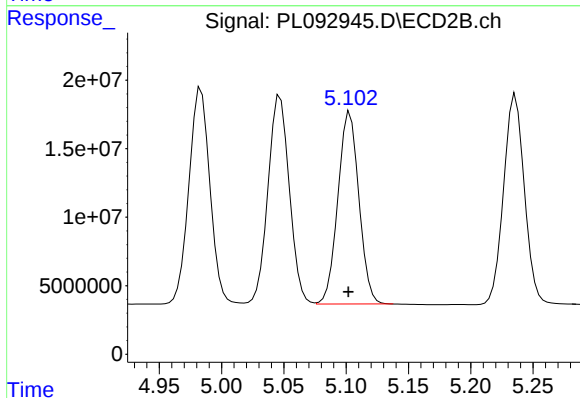
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 178135766
Conc: 53.31 ng/ml



#9 Endosulfan I

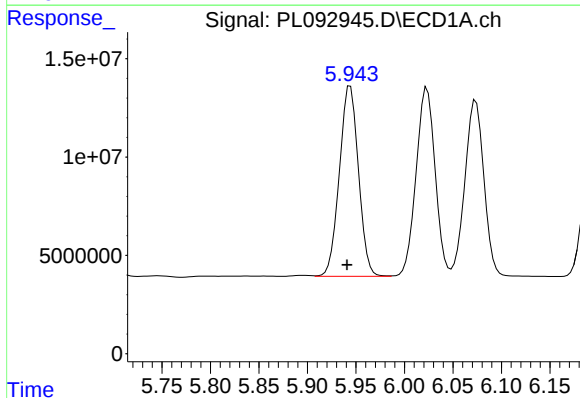
R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 122350017
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164849BS



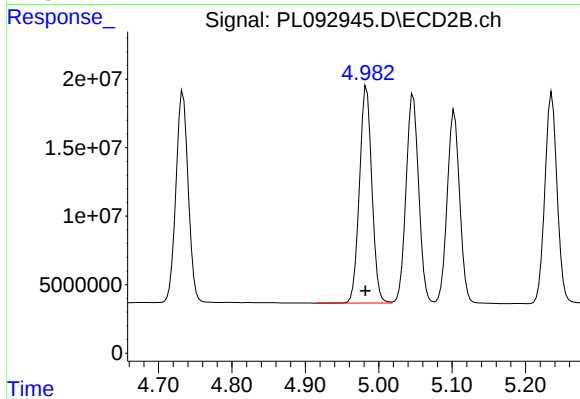
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 165126944
Conc: 54.08 ng/ml



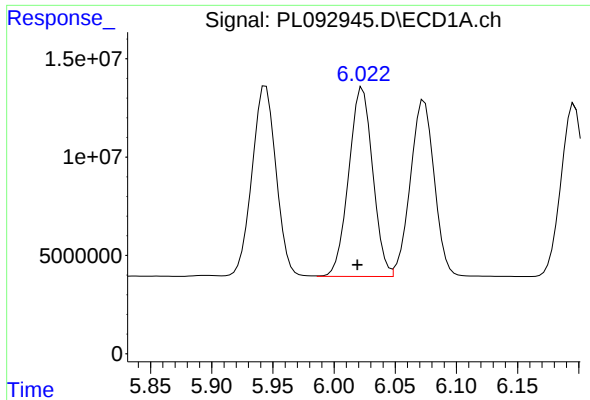
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 132548579
Conc: 49.82 ng/ml



#10 gamma-Chlordane

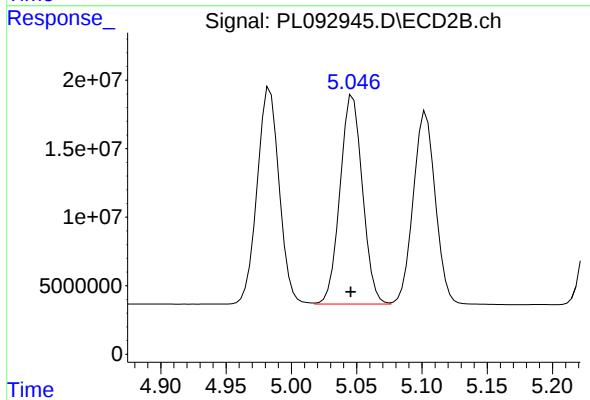
R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 185149205
Conc: 55.08 ng/ml



#11 alpha-Chlordane

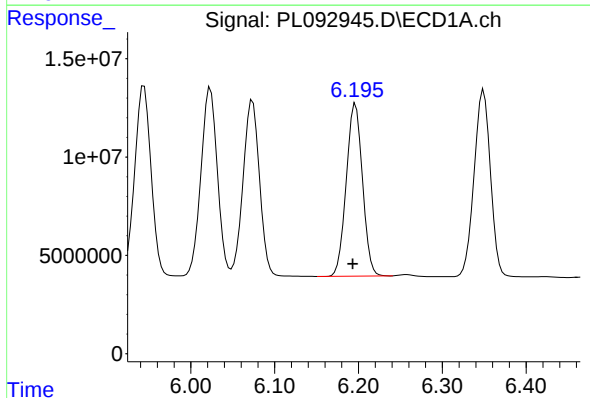
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 131024692
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164849BS



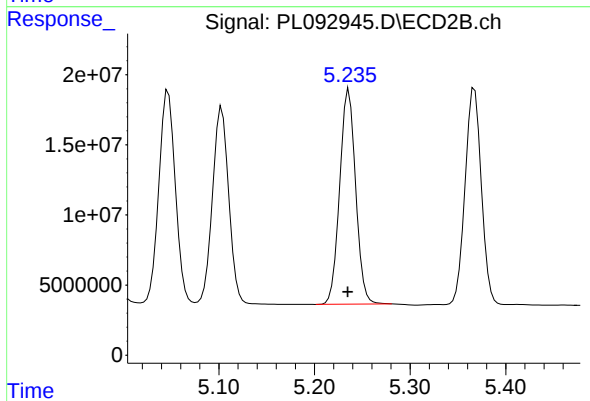
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 182160555
Conc: 54.77 ng/ml



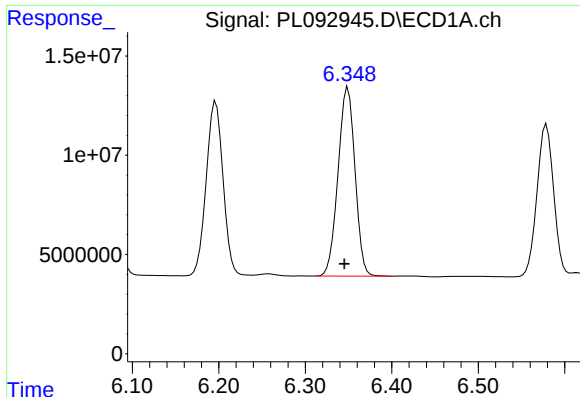
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 118152754
Conc: 49.87 ng/ml



#12 4,4'-DDE

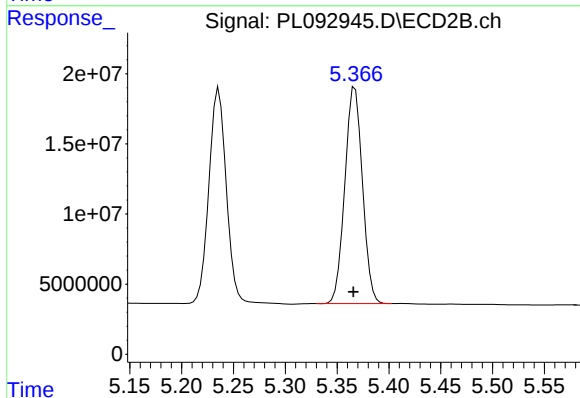
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 178077293
Conc: 55.28 ng/ml



#13 Dieldrin

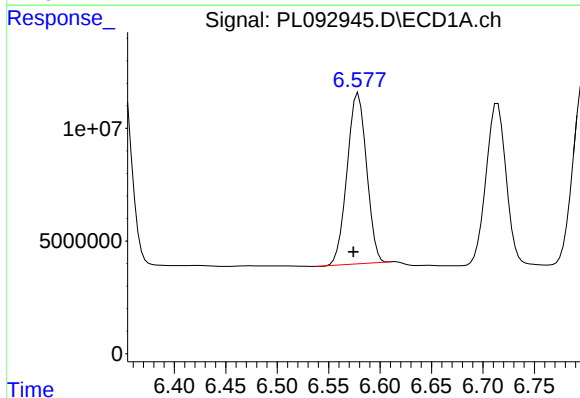
R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 128754623
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164849BS



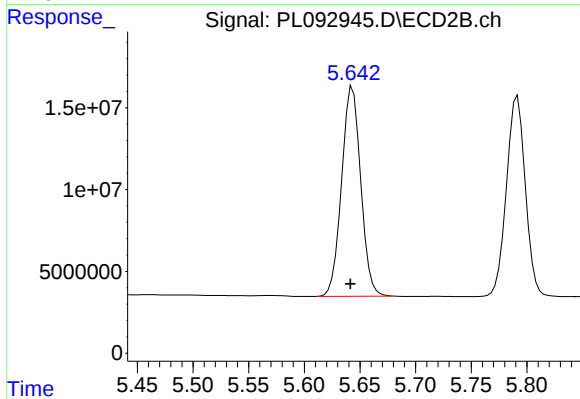
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 182676217
Conc: 54.69 ng/ml



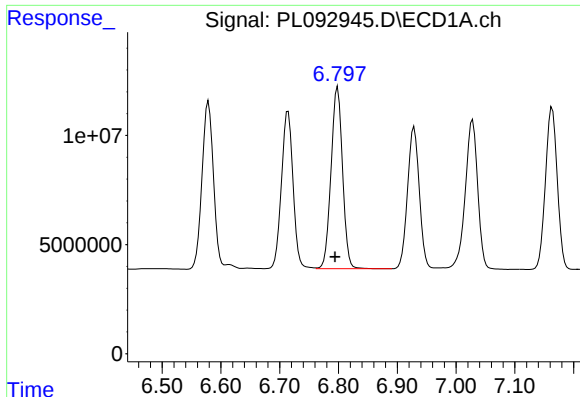
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 100013946
Conc: 43.93 ng/ml



#14 Endrin

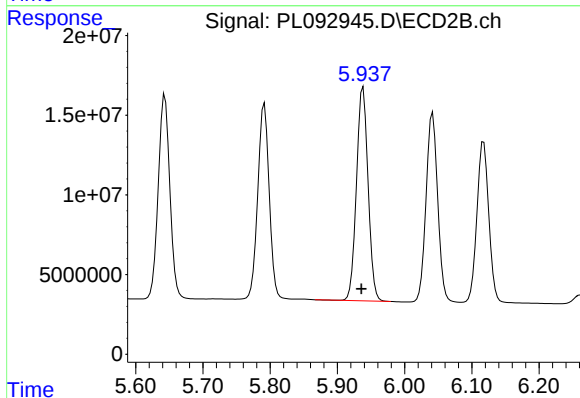
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 153151528
Conc: 52.94 ng/ml



#15 Endosulfan II

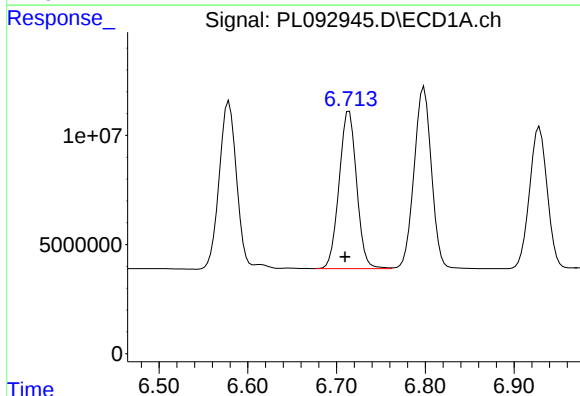
R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 113127385
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164849BS



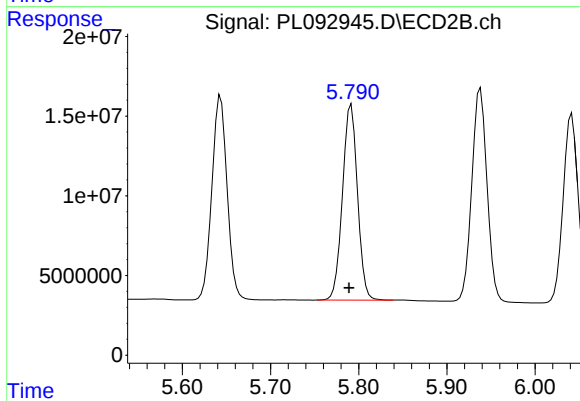
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 160983324
Conc: 56.82 ng/ml



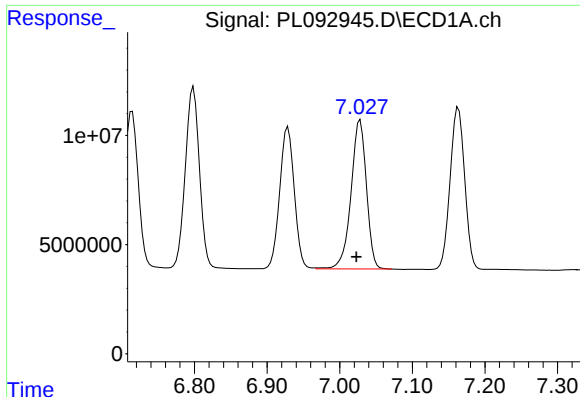
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 98938720
Conc: 51.54 ng/ml



#16 4,4'-DDD

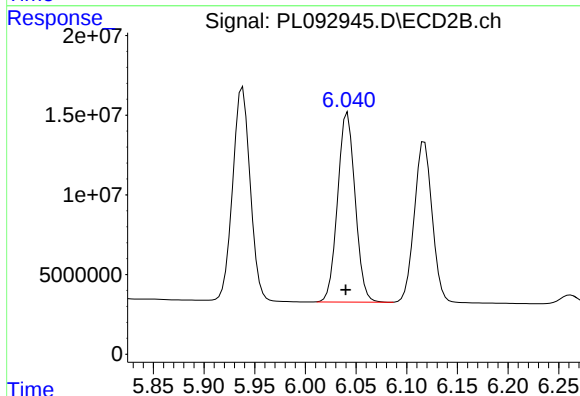
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 145175676
Conc: 58.30 ng/ml



#17 4,4'-DDT

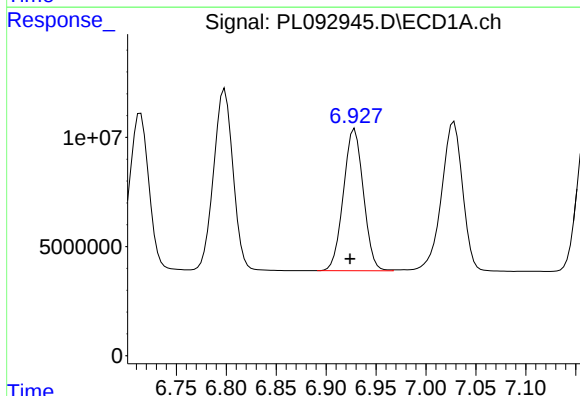
R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 100644931
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164849BS



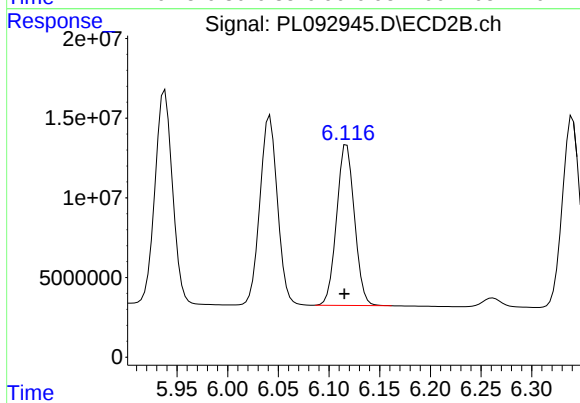
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 142948250
Conc: 53.29 ng/ml



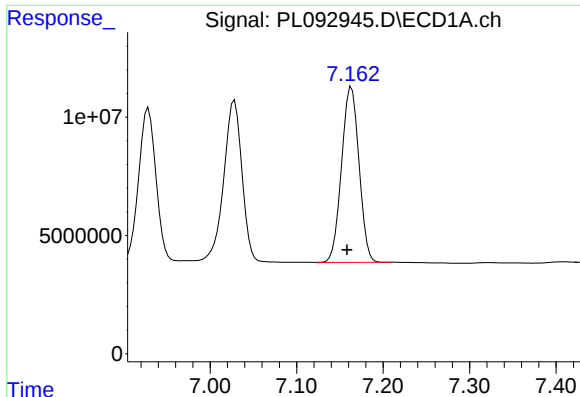
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 90445453
Conc: 48.16 ng/ml



#18 Endrin aldehyde

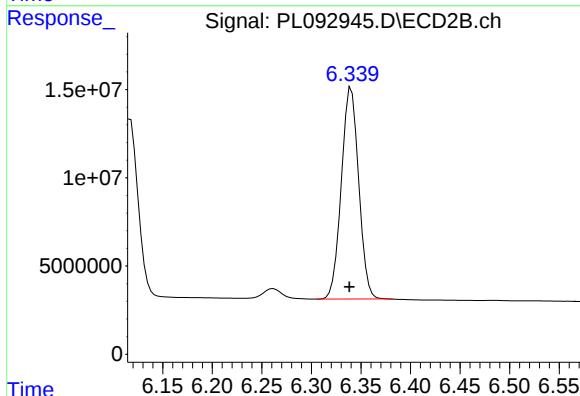
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 123639218
Conc: 53.59 ng/ml



#19 Endosulfan Sulfate

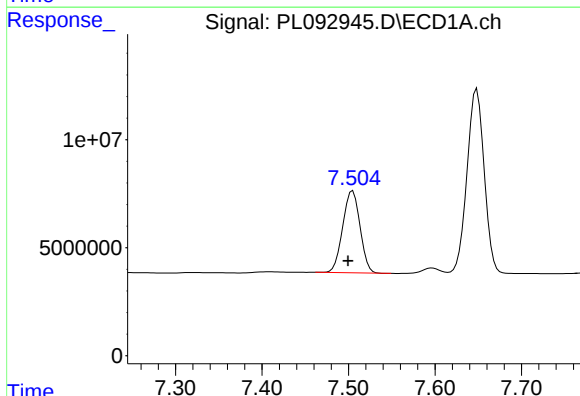
R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 103365637
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164849BS



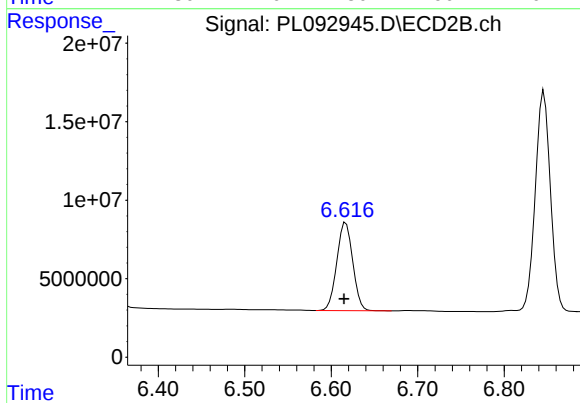
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 146128826
Conc: 54.18 ng/ml



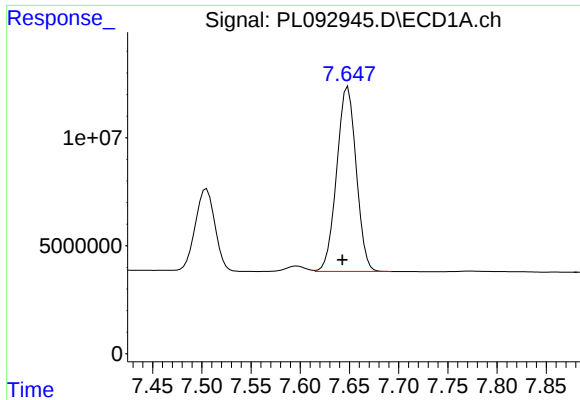
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 52385600
Conc: 45.95 ng/ml



#20 Methoxychlor

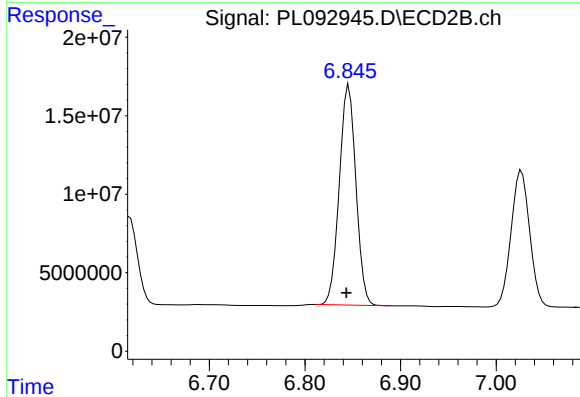
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 71485421
Conc: 50.06 ng/ml



#21 Endrin ketone

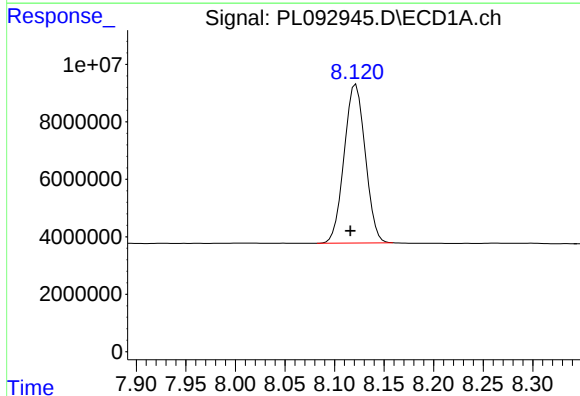
R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 118153176
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164849BS



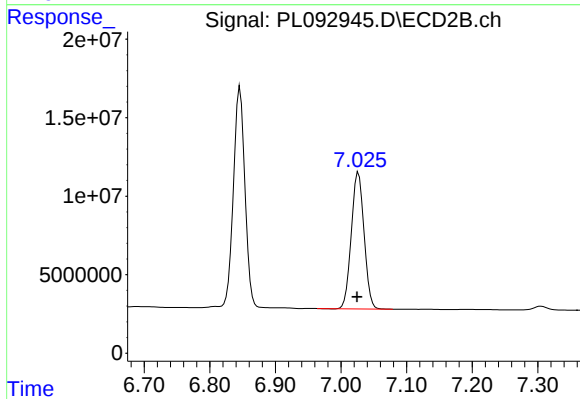
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 169501618
Conc: 55.23 ng/ml



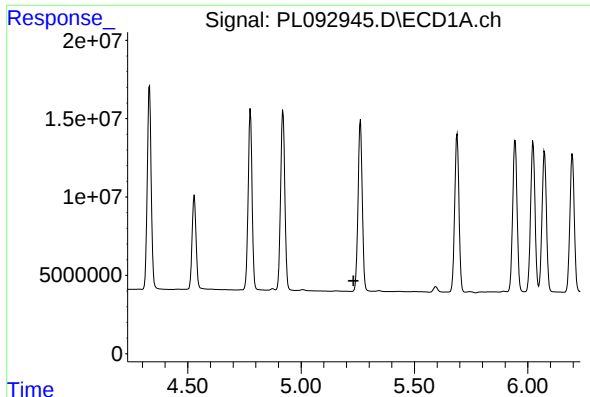
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.005 min
Response: 81987498
Conc: 41.37 ng/ml



#22 Mirex

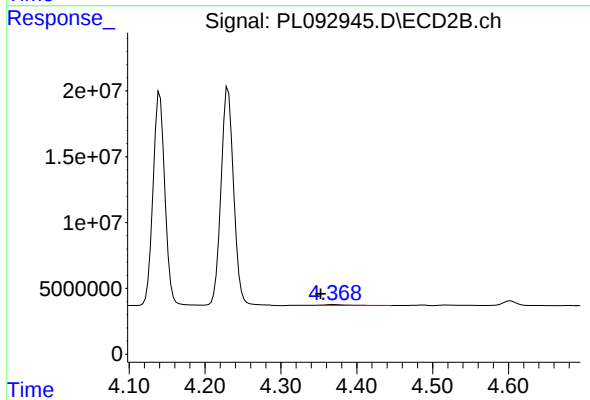
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 117654068
Conc: 45.09 ng/ml



#24 Chlordane-2

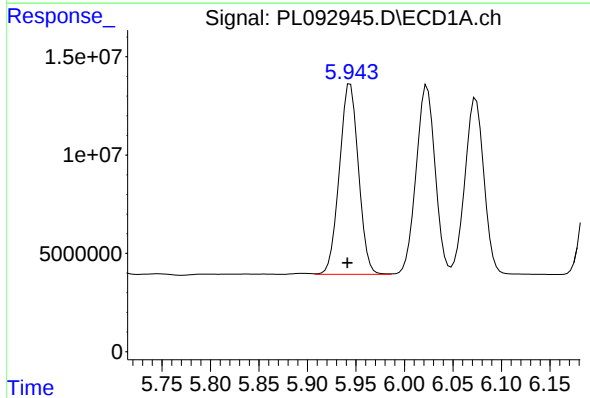
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164849BS



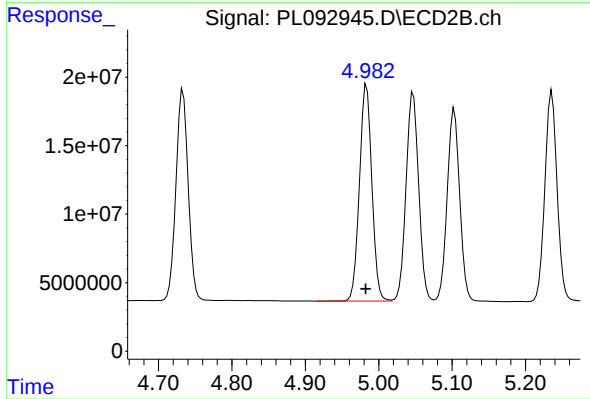
#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: 0.017 min
Response: 1177408
Conc: 9.51 ng/ml



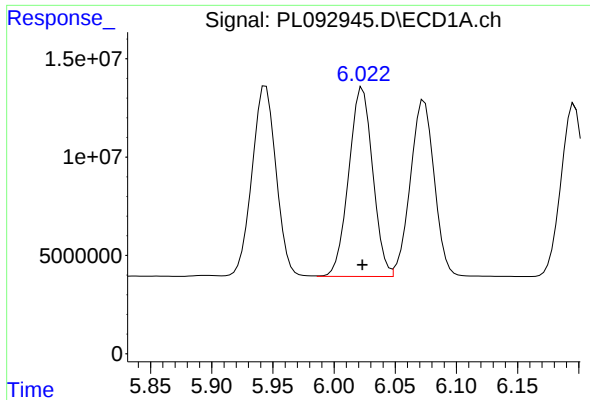
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 132548579
Conc: 339.59 ng/ml



#25 Chlordane-3

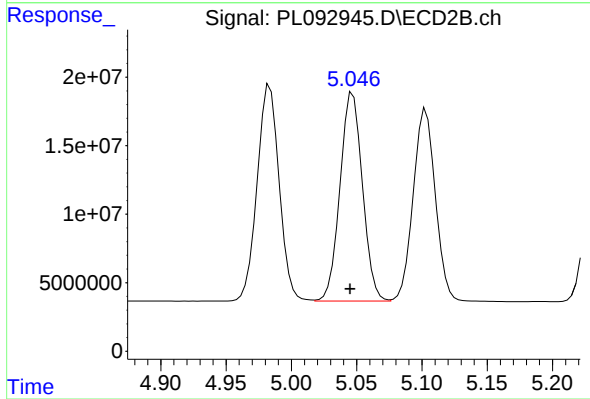
R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 185149205
Conc: 510.50 ng/ml



#26 Chlordane-4

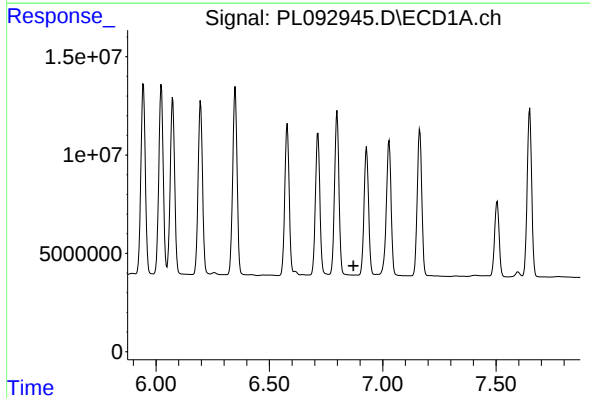
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 131024692
Conc: 274.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164849BS



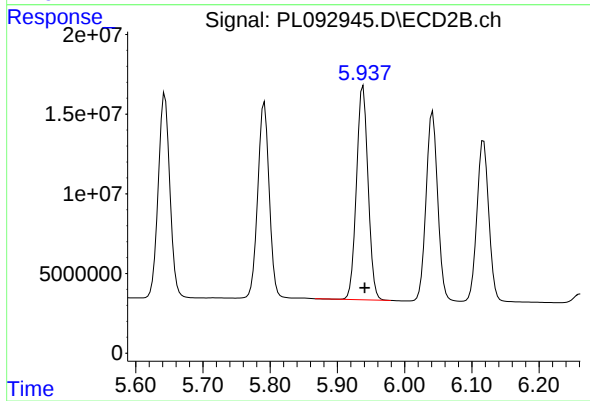
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 182160555
Conc: 520.74 ng/ml



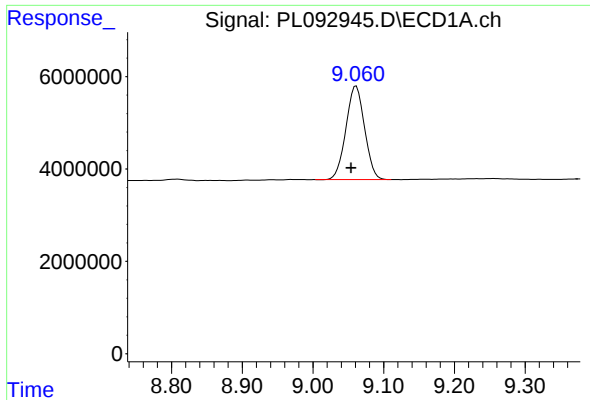
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

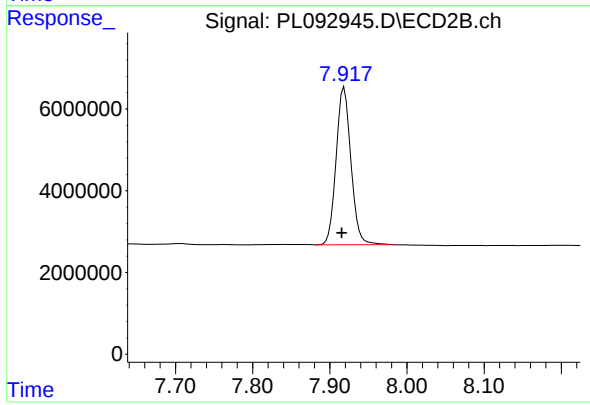
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 160983324
Conc: 1269.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 37131410
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164849BS



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 51516098
Conc: 18.88 ng/ml