

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
 Data File : PL092614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 17:38
 Operator : AR\AJ
 Sample : PB164360BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164360BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:22:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.546	2.779	42872151	44516786	15.915	16.028
28)	SA Decachlor...	9.064	7.920	35429666	48640477	17.443	18.460
Target Compounds							
2)	A alpha-BHC	4.003	3.283	179.5E6	214.2E6	43.560	49.649
3)	MA gamma-BHC...	4.336	3.613	170.2E6	207.8E6	44.250	50.466
4)	MA Heptachlor	4.924	3.952	157.4E6	210.4E6	44.389	52.399
5)	MB Aldrin	5.266	4.232	156.5E6	202.5E6	42.549	50.932
6)	B beta-BHC	4.533	3.913	75065204	89291496	48.356	51.142
7)	B delta-BHC	4.780	4.142	167.2E6	212.5E6	44.445	50.517
8)	B Heptachlo...	5.692	4.735	153.9E6	185.9E6	46.335	52.767
9)	A Endosulfan I	6.077	5.105	132.6E6	166.3E6	43.912	52.255
10)	B gamma-Chl...	5.948	4.985	143.7E6	184.1E6	43.597	50.034
11)	B alpha-Chl...	6.027	5.049	140.8E6	181.5E6	43.239	51.067
12)	B 4,4'-DDE	6.200	5.238	125.1E6	180.3E6	42.167	51.848
13)	MA Dieldrin	6.352	5.369	139.7E6	188.0E6	42.947	51.453
14)	MA Endrin	6.582	5.645	118.3E6	178.0E6	41.883	54.339 #
15)	B Endosulfa...	6.801	5.940	123.8E6	157.5E6	43.733	50.373
16)	A 4,4'-DDD	6.717	5.793	105.7E6	141.9E6	43.753	51.072
17)	MA 4,4'-DDT	7.032	6.043	110.9E6	151.9E6	44.957	51.730
18)	B Endrin al...	6.932	6.119	98673421	125.4E6	46.194	51.039
19)	B Endosulfa...	7.166	6.342	113.3E6	146.6E6	44.837	49.576
20)	A Methoxychlor	7.506	6.619	57588583	80150643	48.899	56.529
21)	B Endrin ke...	7.651	6.847	127.7E6	155.1E6	46.452	48.279
22)	Mirex	8.124	7.028	91350470	122.7E6	43.779	46.940
23)	Chlordane-1	0.000	3.771	0	506490	N.D.	4.262 #
24)	Chlordane-2	0.000	4.372f	0	6382396	N.D.	45.688 #
25)	Chlordane-3	5.948	4.985	143.7E6	184.1E6	297.839	459.234 #
26)	Chlordane-4	6.027	5.049	140.8E6	181.5E6	240.797	467.923 #
27)	Chlordane-5	0.000	5.940	0	157.5E6	N.D.	1125.453 #

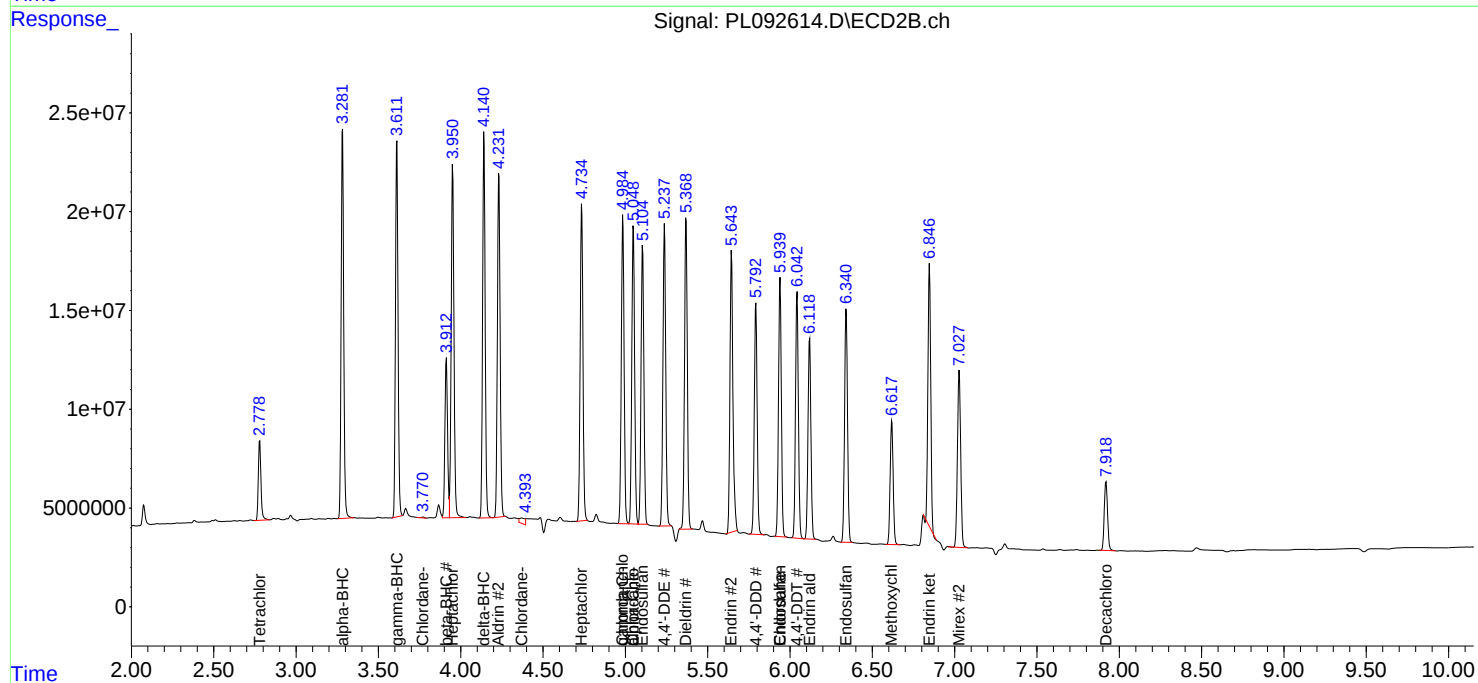
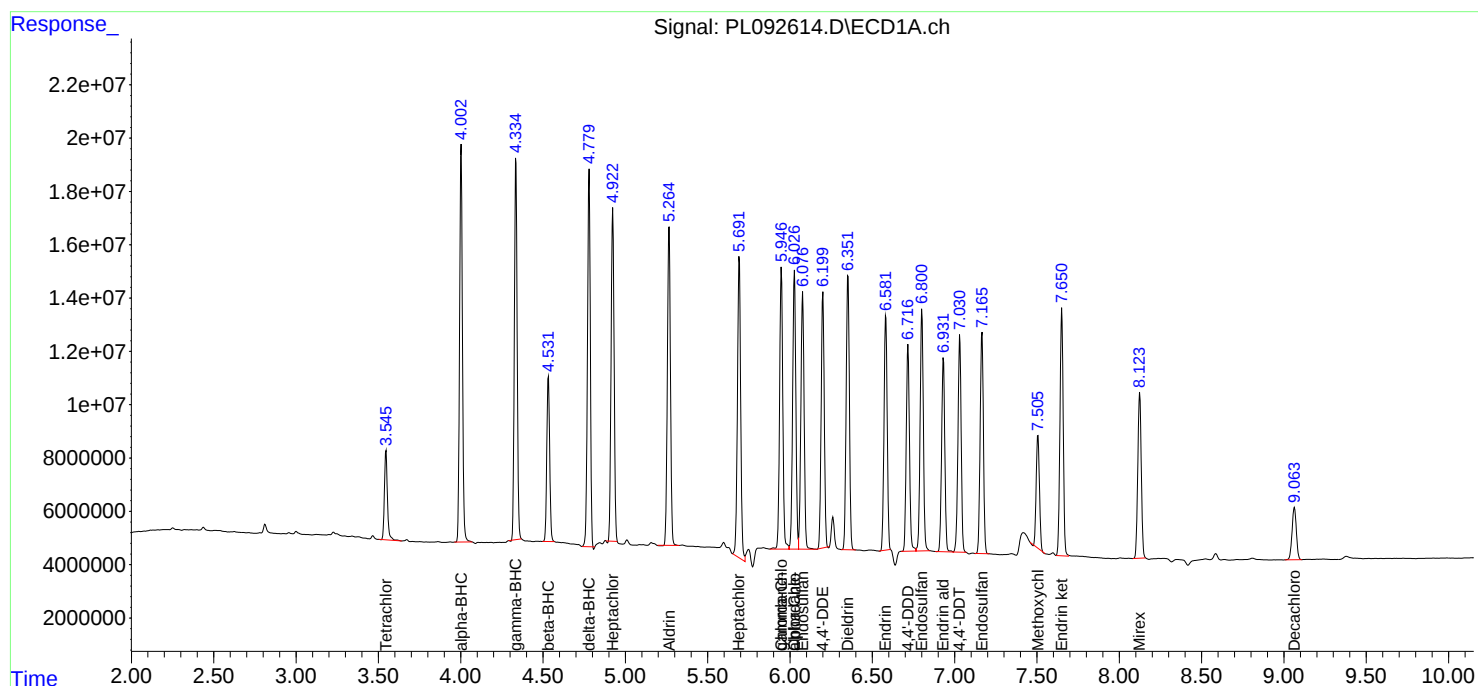
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

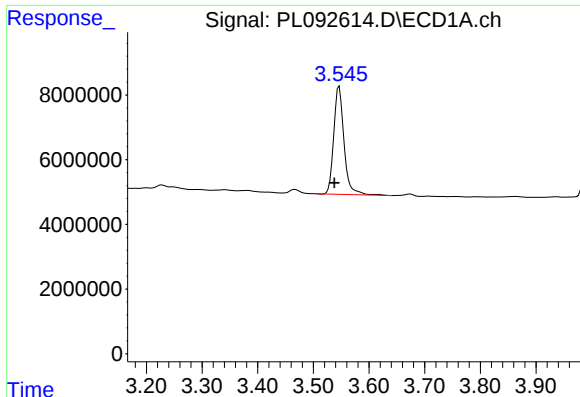
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
Data File : PL092614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2024 17:38
Operator : AR\AJ
Sample : PB164360BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB164360BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:22:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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

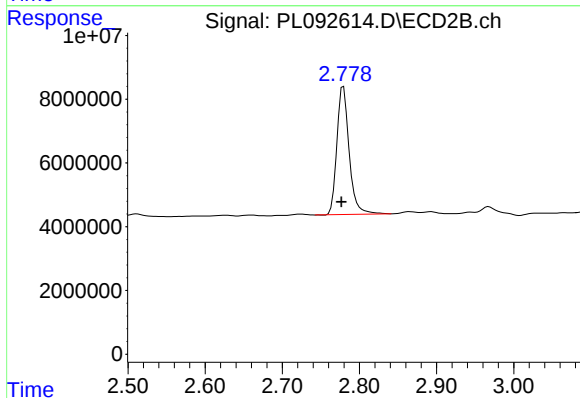




#1 Tetrachloro-m-xylene

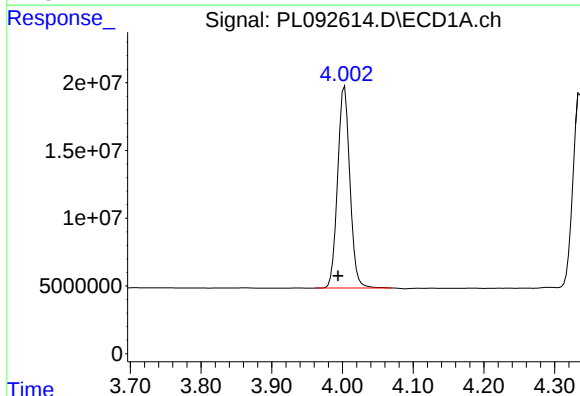
R.T.: 3.546 min
Delta R.T.: 0.008 min
Response: 42872151
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164360BS



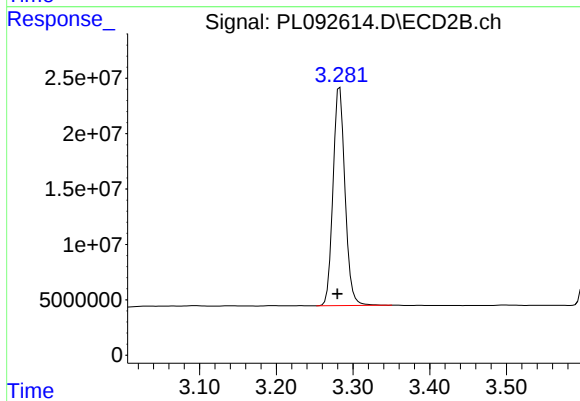
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.003 min
Response: 44516786
Conc: 16.03 ng/ml



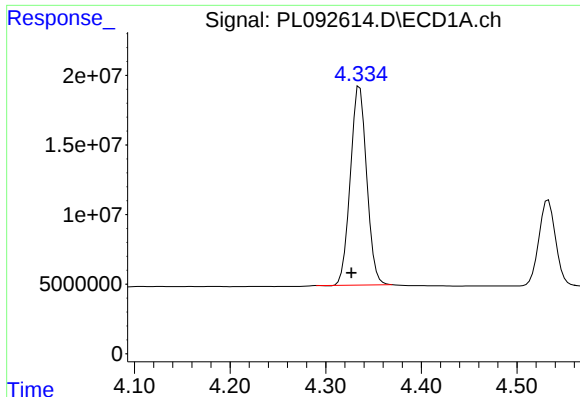
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.009 min
Response: 179520238
Conc: 43.56 ng/ml



#2 alpha-BHC

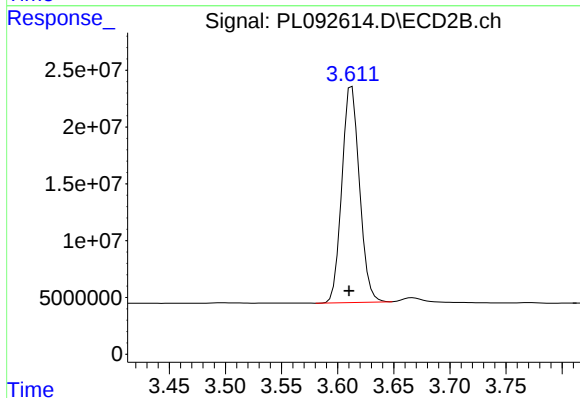
R.T.: 3.283 min
Delta R.T.: 0.003 min
Response: 214240846
Conc: 49.65 ng/ml



#3 gamma-BHC (Lindane)

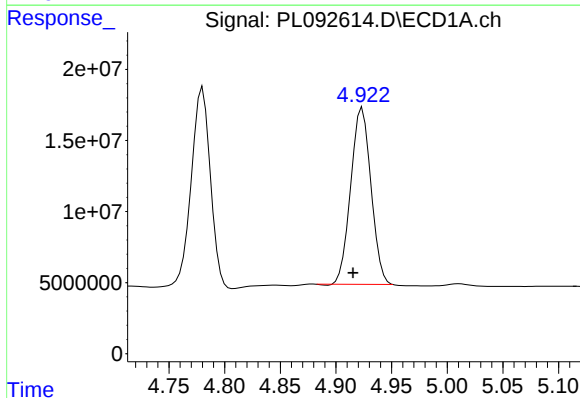
R.T.: 4.336 min
Delta R.T.: 0.009 min
Response: 170220096
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164360BS



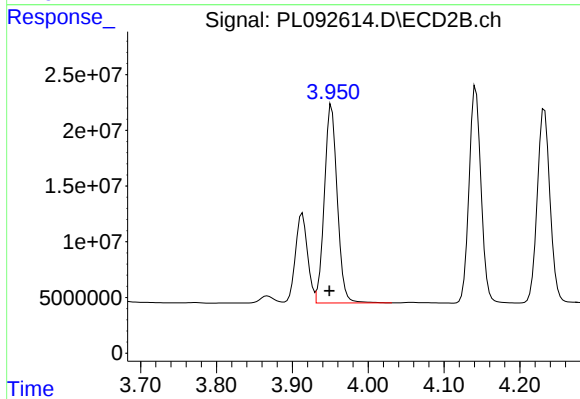
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.003 min
Response: 207821728
Conc: 50.47 ng/ml



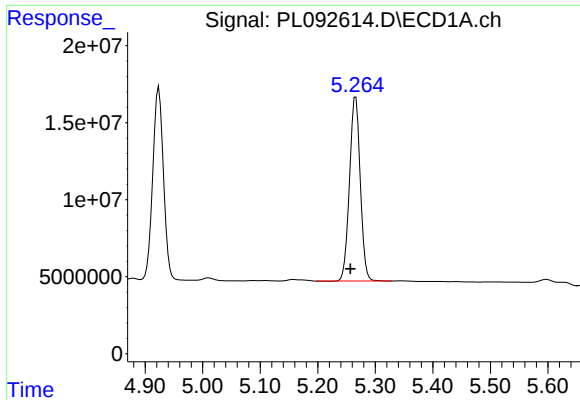
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.008 min
Response: 157390841
Conc: 44.39 ng/ml



#4 Heptachlor

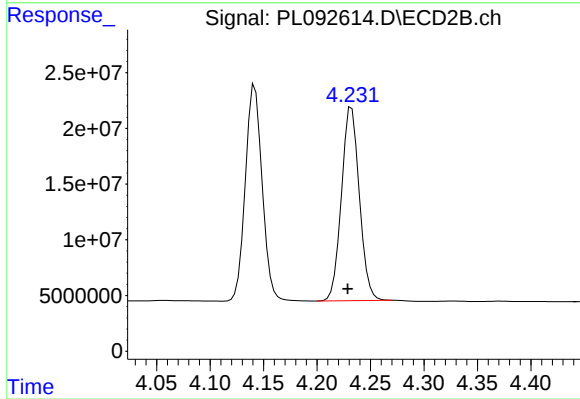
R.T.: 3.952 min
Delta R.T.: 0.003 min
Response: 210423286
Conc: 52.40 ng/ml



#5 Aldrin

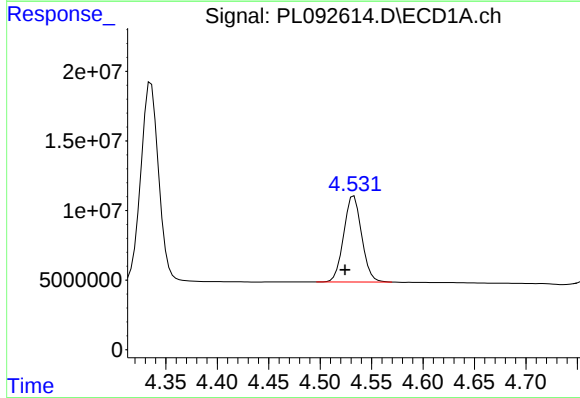
R.T.: 5.266 min
Delta R.T.: 0.009 min
Response: 156523494
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164360BS



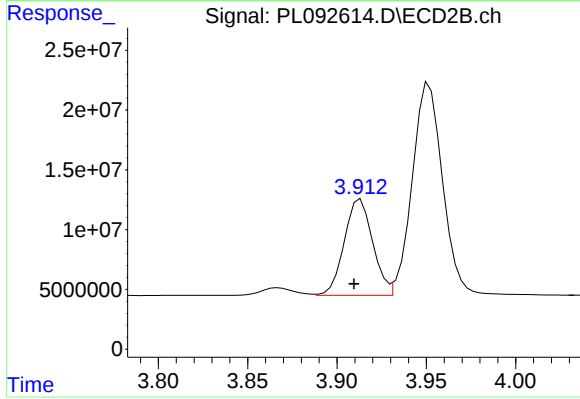
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.004 min
Response: 202479385
Conc: 50.93 ng/ml



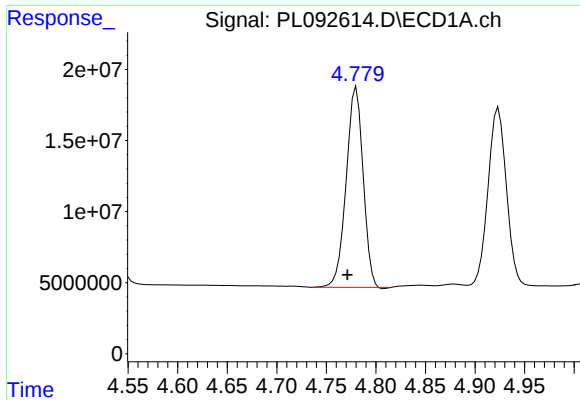
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: 75065204
Conc: 48.36 ng/ml



#6 beta-BHC

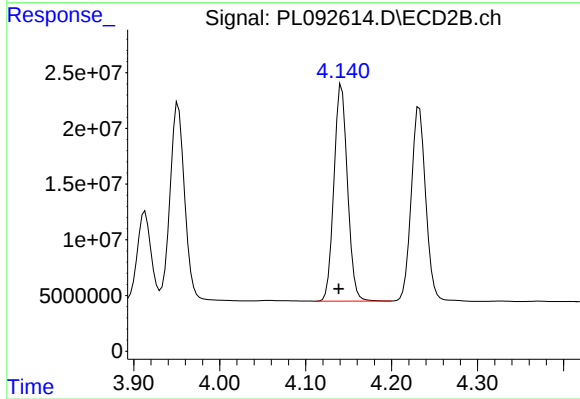
R.T.: 3.913 min
Delta R.T.: 0.004 min
Response: 89291496
Conc: 51.14 ng/ml



#7 delta-BHC

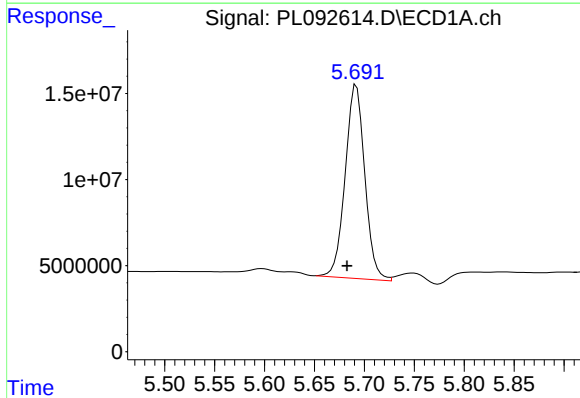
R.T.: 4.780 min
Delta R.T.: 0.009 min
Response: 167202841
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164360BS



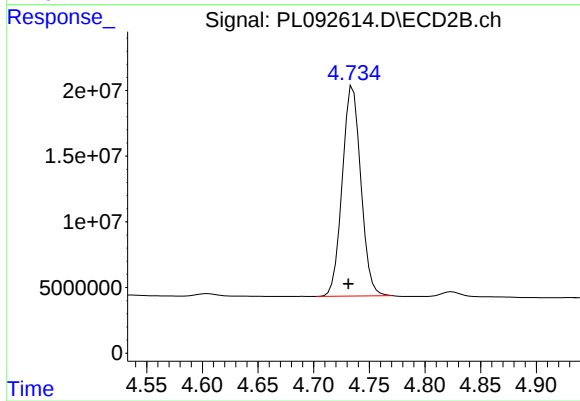
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.003 min
Response: 212488334
Conc: 50.52 ng/ml



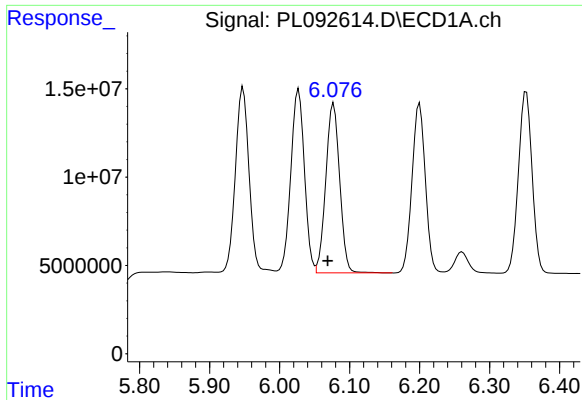
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.009 min
Response: 153867312
Conc: 46.34 ng/ml



#8 Heptachlor epoxide

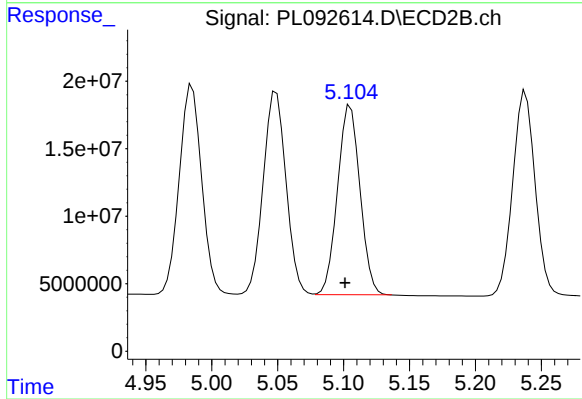
R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 185928000
Conc: 52.77 ng/ml



#9 Endosulfan I

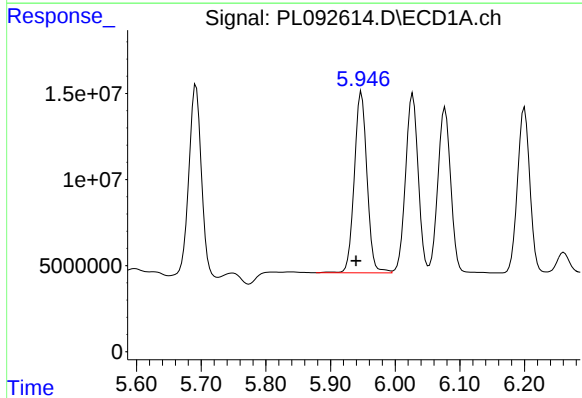
R.T.: 6.077 min
Delta R.T.: 0.008 min
Response: 132586455
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164360BS



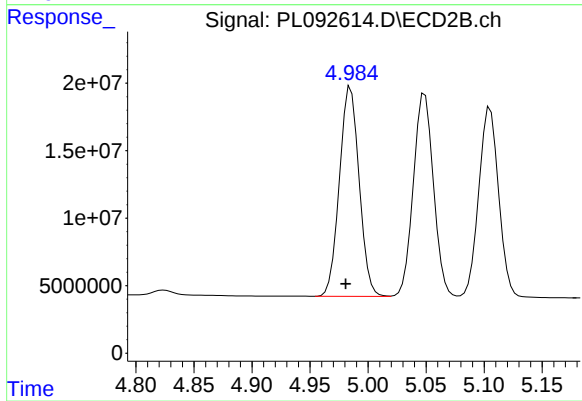
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 166330478
Conc: 52.26 ng/ml



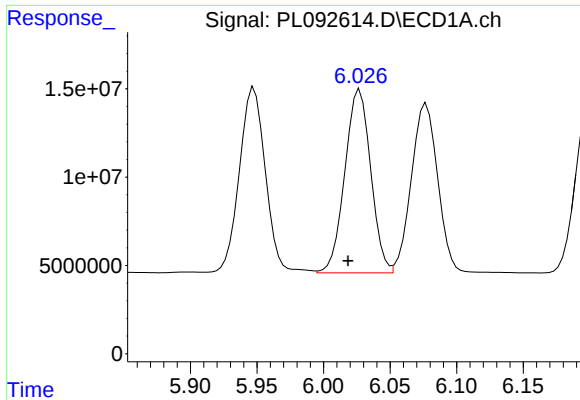
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.009 min
Response: 143738087
Conc: 43.60 ng/ml



#10 gamma-Chlordane

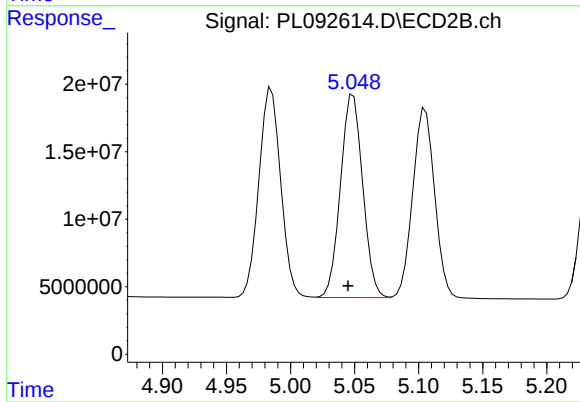
R.T.: 4.985 min
Delta R.T.: 0.004 min
Response: 184086084
Conc: 50.03 ng/ml



#11 alpha-Chlordane

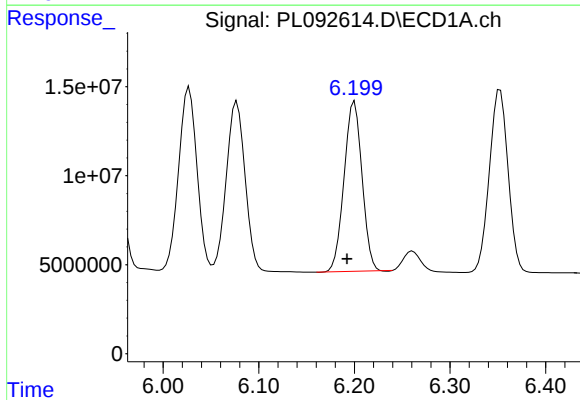
R.T.: 6.027 min
Delta R.T.: 0.009 min
Response: 140803529
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164360BS



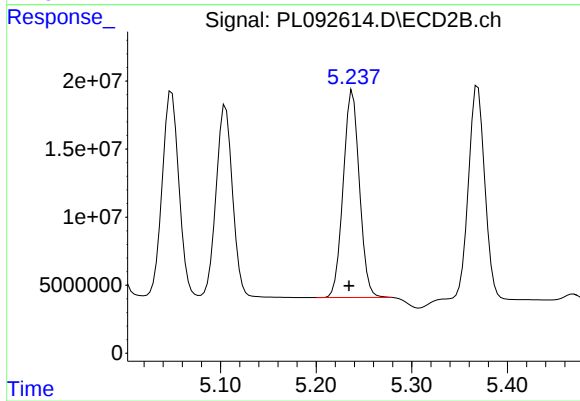
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.004 min
Response: 181494087
Conc: 51.07 ng/ml



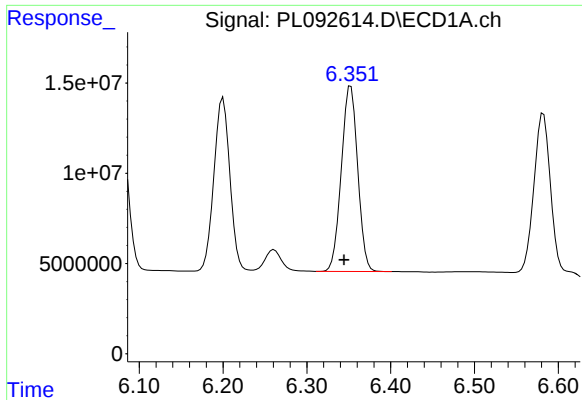
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.008 min
Response: 125064761
Conc: 42.17 ng/ml



#12 4,4'-DDE

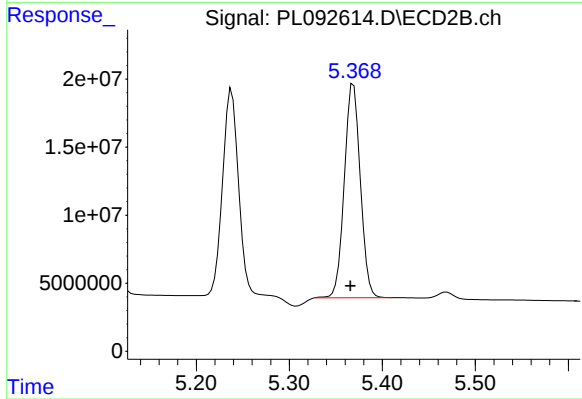
R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 180293090
Conc: 51.85 ng/ml



#13 Dieldrin

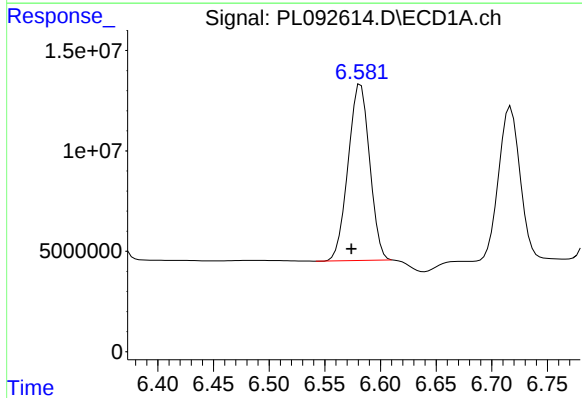
R.T.: 6.352 min
Delta R.T.: 0.008 min
Response: 139658822
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164360BS



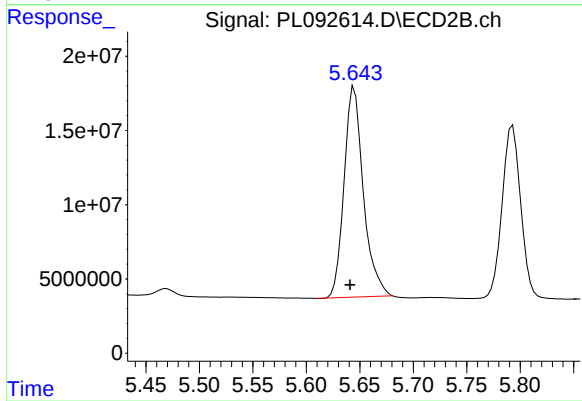
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 188026437
Conc: 51.45 ng/ml



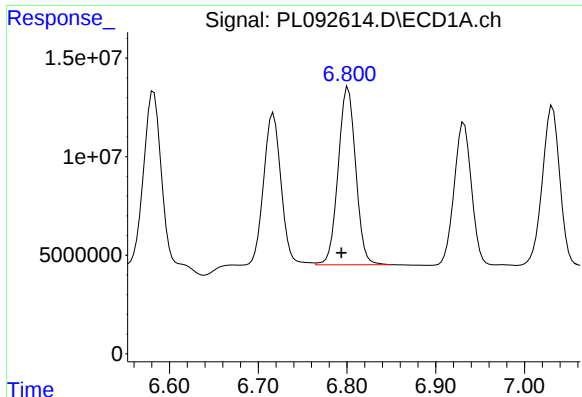
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.008 min
Response: 118266914
Conc: 41.88 ng/ml



#14 Endrin

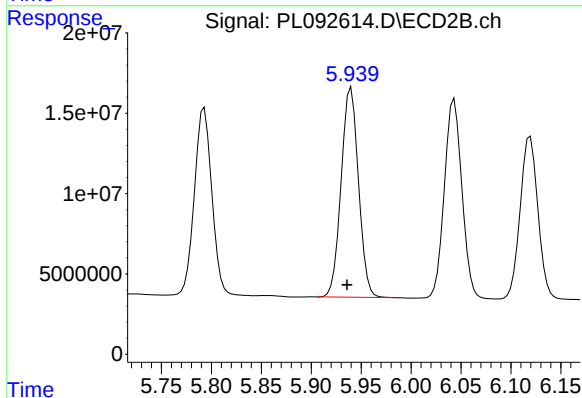
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 177956581
Conc: 54.34 ng/ml



#15 Endosulfan II

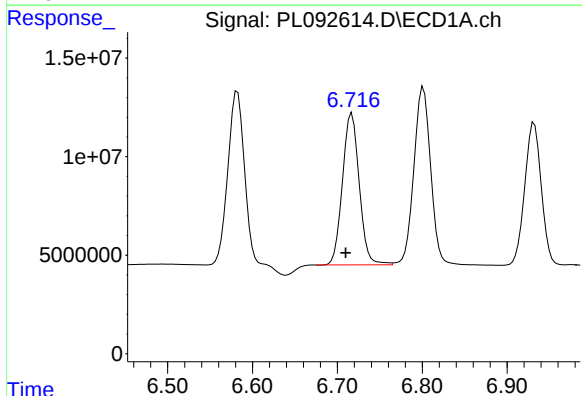
R.T.: 6.801 min
Delta R.T.: 0.008 min
Response: 123753901
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164360BS



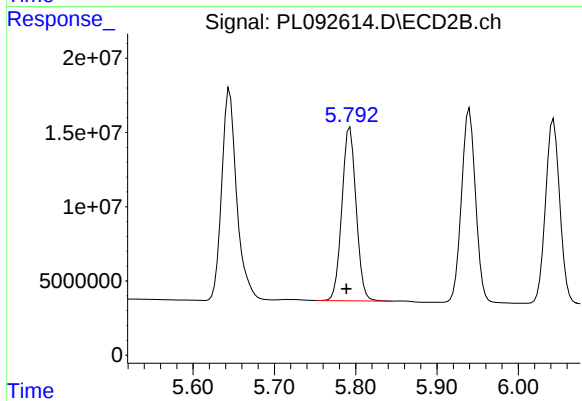
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 157478555
Conc: 50.37 ng/ml



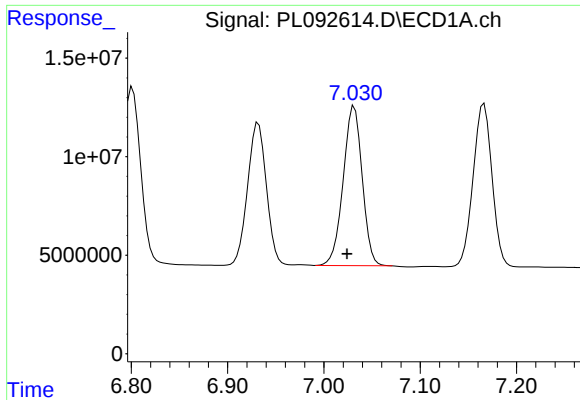
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 105704698
Conc: 43.75 ng/ml



#16 4,4'-DDD

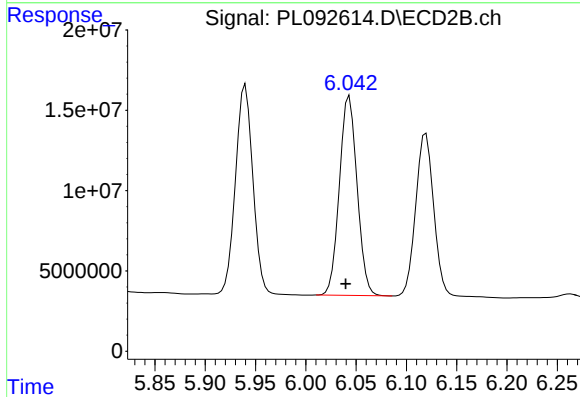
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 141890440
Conc: 51.07 ng/ml



#17 4,4'-DDT

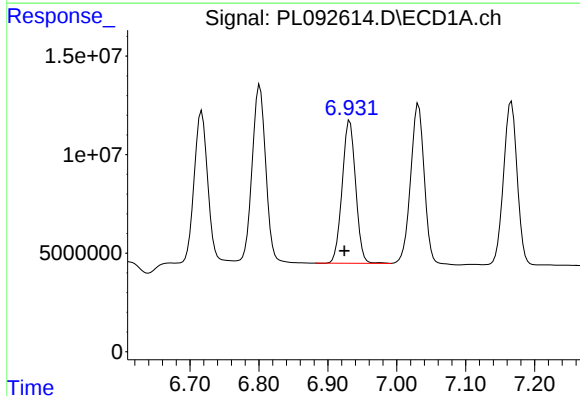
R.T.: 7.032 min
Delta R.T.: 0.008 min
Response: 110865373
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164360BS



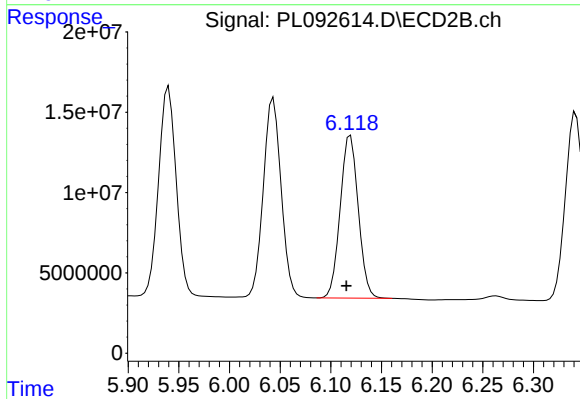
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: 0.004 min
Response: 151927148
Conc: 51.73 ng/ml



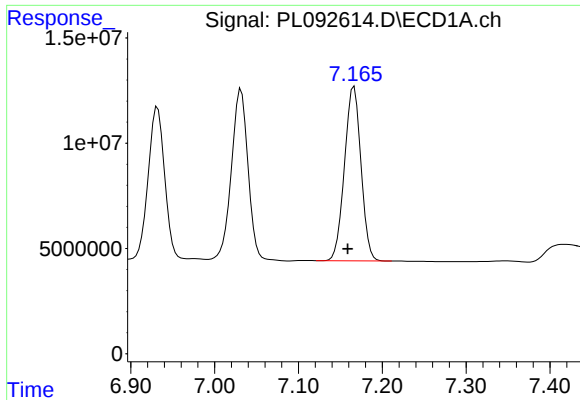
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.008 min
Response: 98673421
Conc: 46.19 ng/ml



#18 Endrin aldehyde

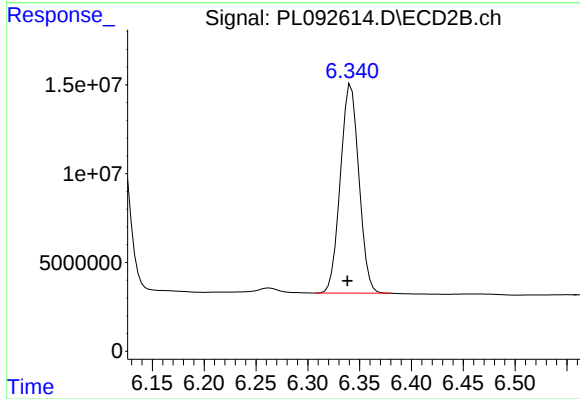
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 125380899
Conc: 51.04 ng/ml



#19 Endosulfan Sulfate

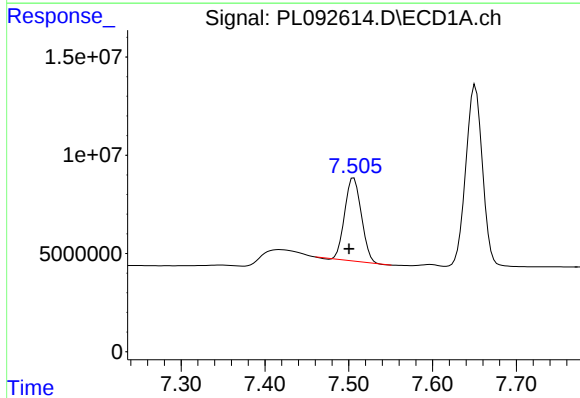
R.T.: 7.166 min
Delta R.T.: 0.008 min
Response: 113286954
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164360BS



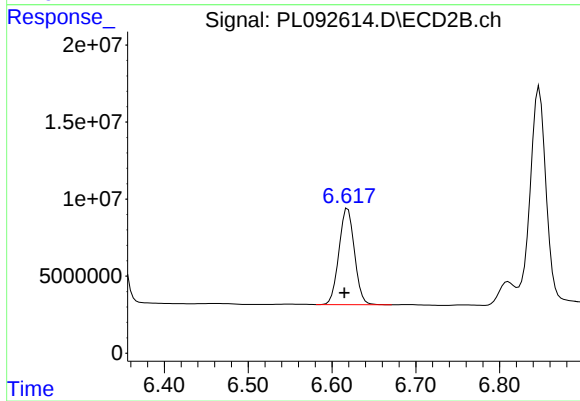
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 146559540
Conc: 49.58 ng/ml



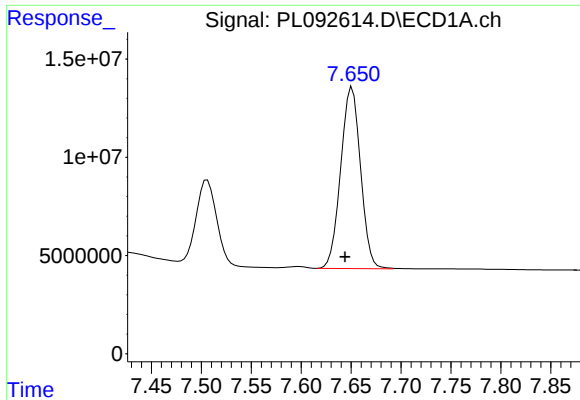
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.006 min
Response: 57588583
Conc: 48.90 ng/ml



#20 Methoxychlor

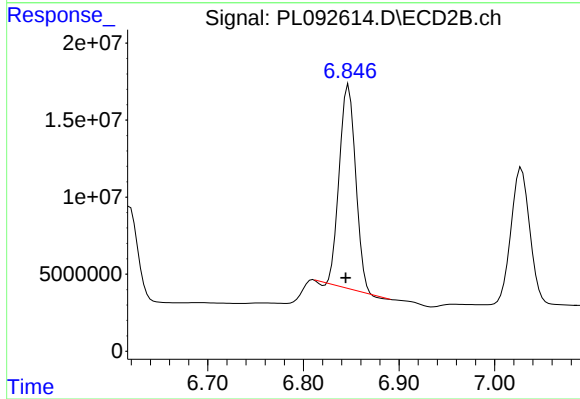
R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 80150643
Conc: 56.53 ng/ml



#21 Endrin ketone

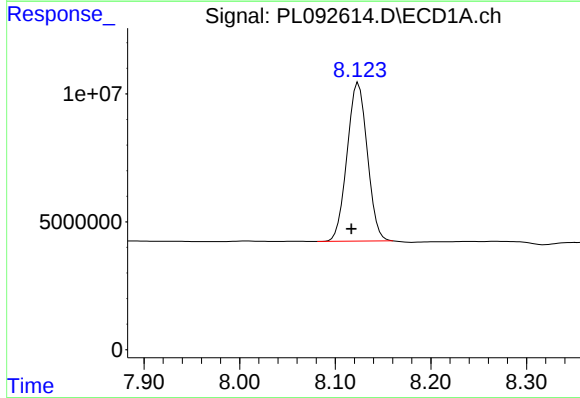
R.T.: 7.651 min
Delta R.T.: 0.007 min
Response: 127735698
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164360BS



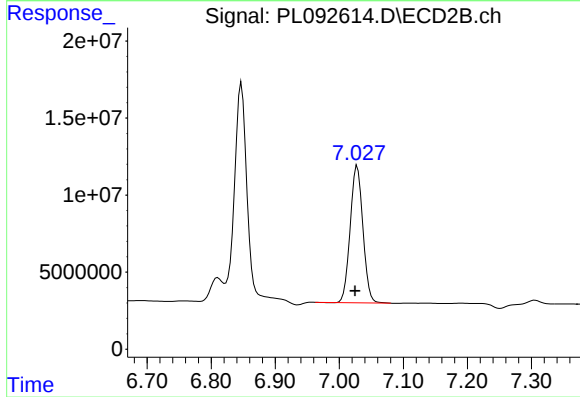
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 155078330
Conc: 48.28 ng/ml



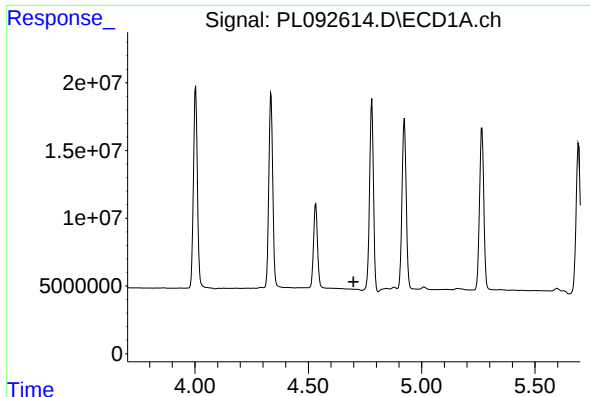
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.007 min
Response: 91350470
Conc: 43.78 ng/ml



#22 Mirex

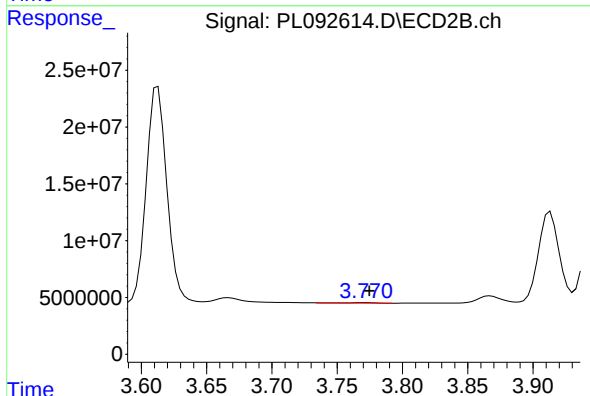
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 122677032
Conc: 46.94 ng/ml



#23 Chlordane-1

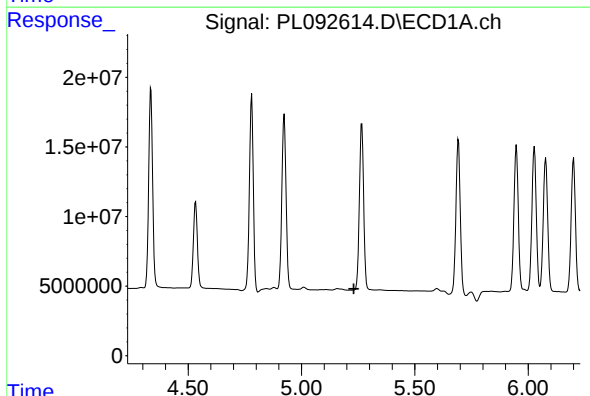
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164360BS



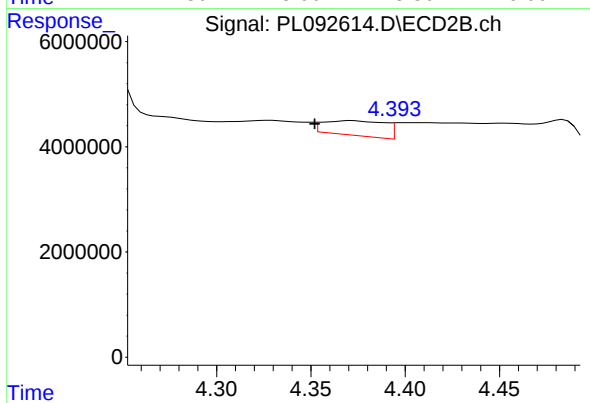
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 506490
Conc: 4.26 ng/ml



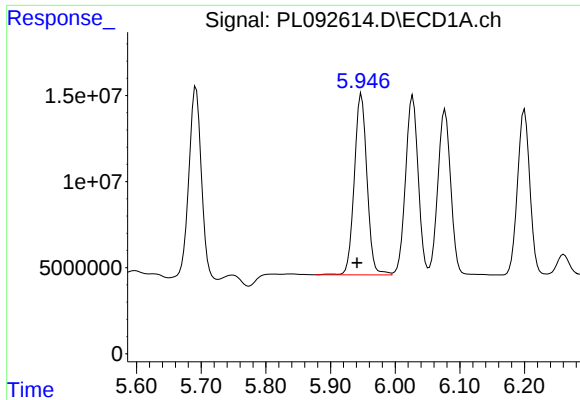
#24 Chlordane-2

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



#24 Chlordane-2

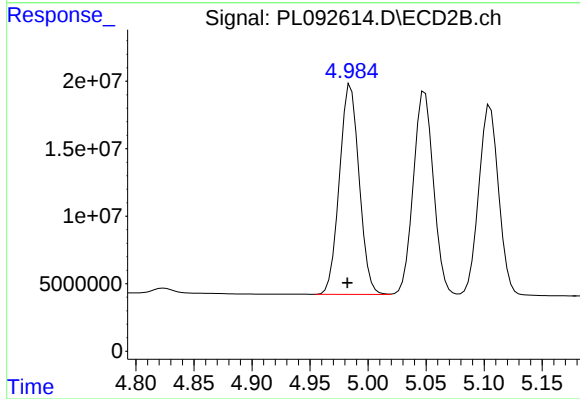
R.T.: 4.372 min
Delta R.T.: 0.020 min
Response: 6382396
Conc: 45.69 ng/ml



#25 Chlordane-3

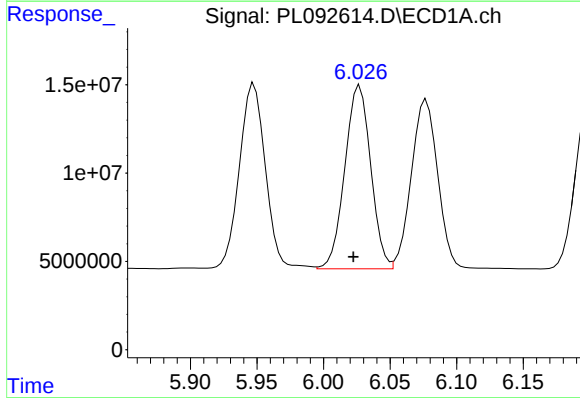
R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 143738087
Conc: 297.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164360BS



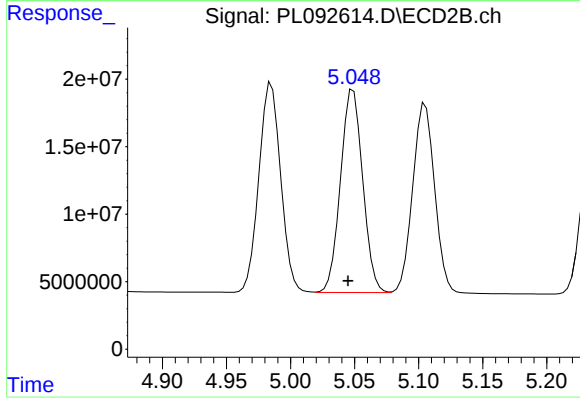
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 184086084
Conc: 459.23 ng/ml



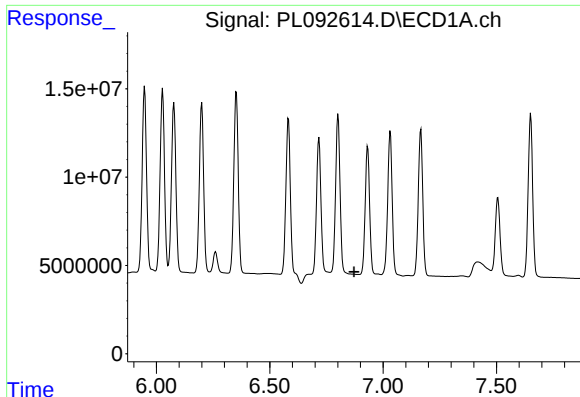
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 140803529
Conc: 240.80 ng/ml



#26 Chlordane-4

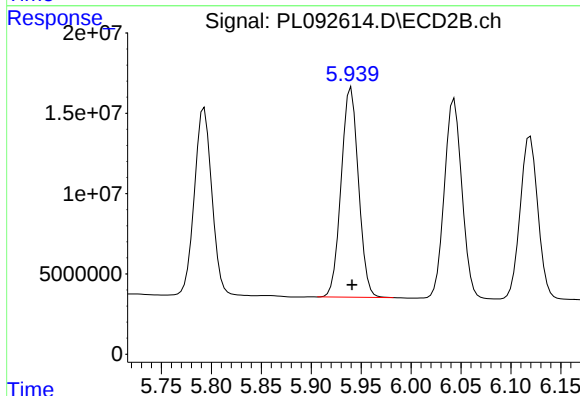
R.T.: 5.049 min
Delta R.T.: 0.004 min
Response: 181494087
Conc: 467.92 ng/ml



#27 Chlordane-5

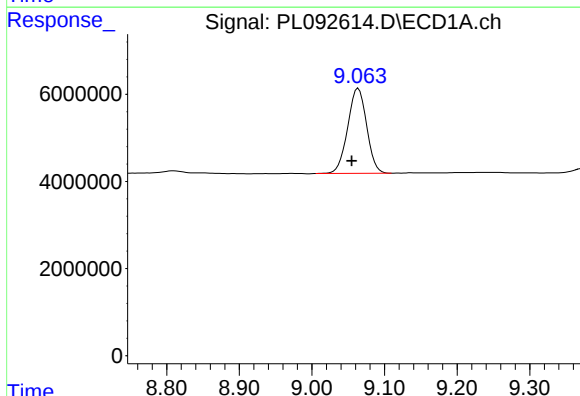
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164360BS



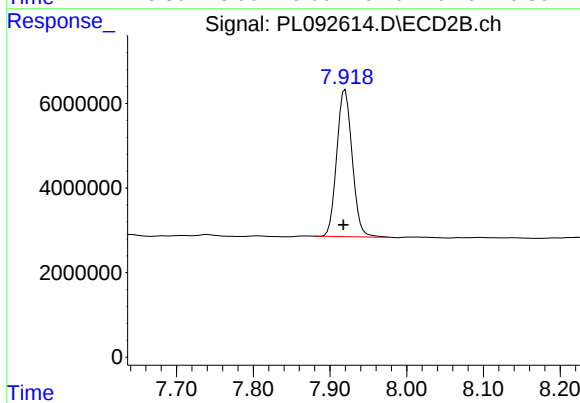
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 157478555
Conc: 1125.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.009 min
Response: 35429666
Conc: 17.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.002 min
Response: 48640477
Conc: 18.46 ng/ml