

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
 Data File : PL092242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 16:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:08:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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	2.781	118.7E6	141.0E6	53.376	56.212
28)	SA Decachlor...	9.058	7.920	87218611	133.3E6	53.240	53.295
Target Compounds							
2)	A alpha-BHC	3.998	3.284	165.6E6	210.8E6	53.475	57.865
3)	MA gamma-BHC...	4.331	3.613	161.0E6	202.0E6	51.954	57.210
4)	MA Heptachlor	4.919	3.953	139.7E6	187.6E6	50.508	54.378
5)	MB Aldrin	5.261	4.233	142.1E6	192.6E6	51.173	56.638
6)	B beta-BHC	4.528	3.913	69895027	83456335	52.696	55.523
7)	B delta-BHC	4.775	4.142	152.4E6	200.2E6	52.835	57.653
8)	B Heptachlo...	5.687	4.736	128.9E6	169.8E6	50.633	56.178
9)	A Endosulfan I	6.073	5.105	117.2E6	154.5E6	50.677	56.299
10)	B gamma-Chl...	5.943	4.985	125.5E6	169.0E6	50.770	56.173
11)	B alpha-Chl...	6.022	5.049	124.4E6	167.2E6	50.511	55.867
12)	B 4,4'-DDE	6.195	5.238	112.4E6	160.0E6	51.933	57.583
13)	MA Dieldrin	6.348	5.370	123.2E6	165.6E6	50.507	56.475
14)	MA Endrin	6.578	5.645	92615877	128.0E6	44.944	48.816
15)	B Endosulfa...	6.797	5.940	109.0E6	139.7E6	49.560	55.810
16)	A 4,4'-DDD	6.713	5.793	97270759	131.6E6	54.168	61.603
17)	MA 4,4'-DDT	7.026	6.044	86821597	116.1E6	47.155	50.189
18)	B Endrin al...	6.927	6.119	89499042	114.1E6	51.355	55.914
19)	B Endosulfa...	7.162	6.342	100.1E6	133.0E6	50.483	55.128
20)	A Methoxychlor	7.502	6.618	47269599	61973536	48.150	49.565
21)	B Endrin ke...	7.646	6.847	117.6E6	163.3E6	53.500	58.964
22)	Mirex	8.120	7.028	88820905	127.1E6	49.318	52.263
23)	Chlordane-1	0.000	3.800f	0	43245	N.D.	0.433 #
24)	Chlordane-2	5.261f	4.370	142.1E6	627582	1325.326	5.592 #
25)	Chlordane-3	5.943	4.985	125.5E6	169.0E6	334.945	510.225 #
26)	Chlordane-4	6.022	5.049	124.4E6	167.2E6	274.765	527.103 #
27)	Chlordane-5	0.000	5.940	0	139.7E6	N.D.	1287.793 #

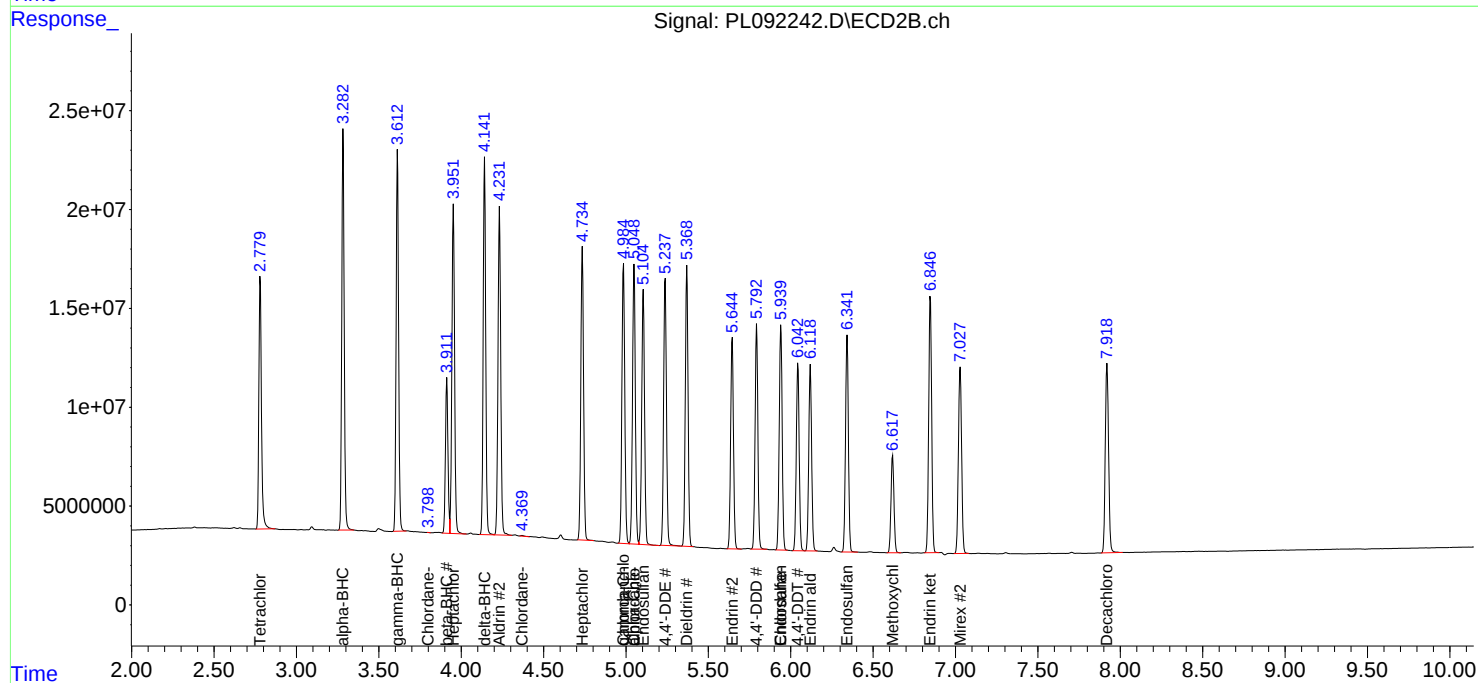
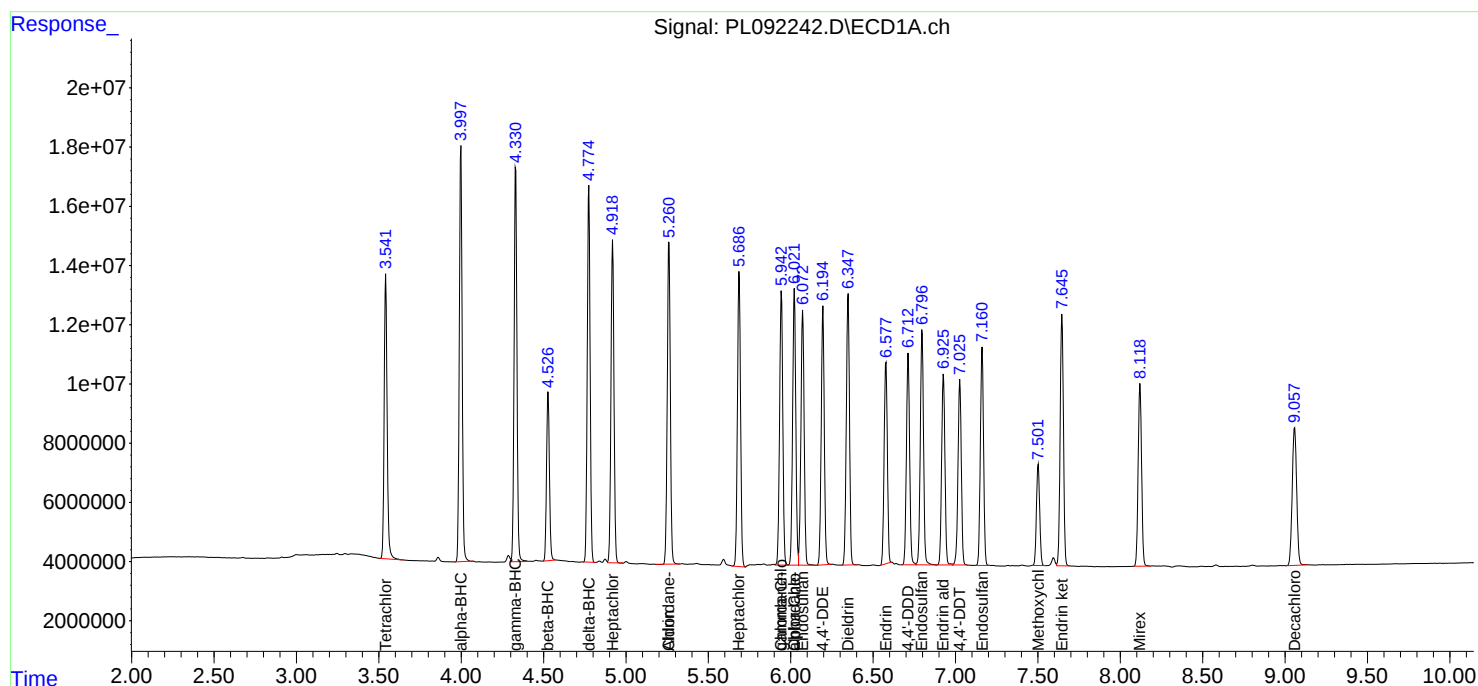
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

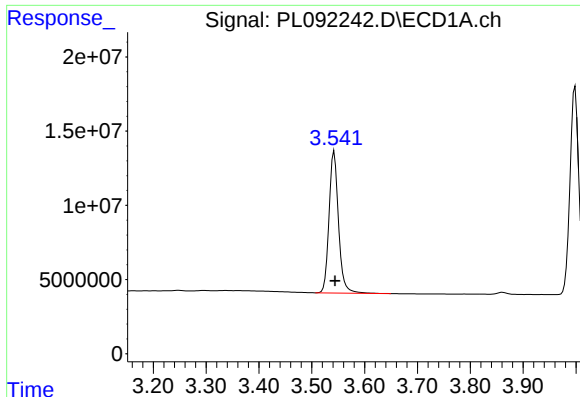
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
Data File : PL092242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2024 16:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 23:08:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

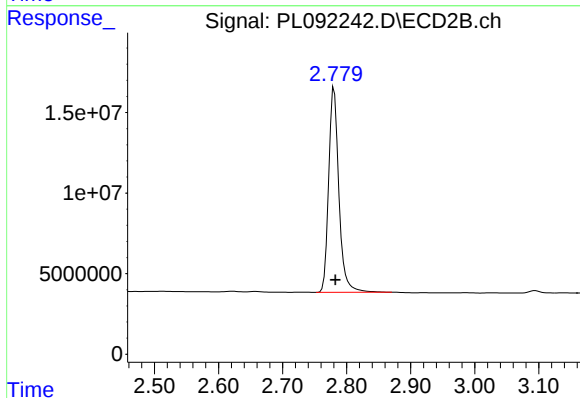




#1 Tetrachloro-m-xylene

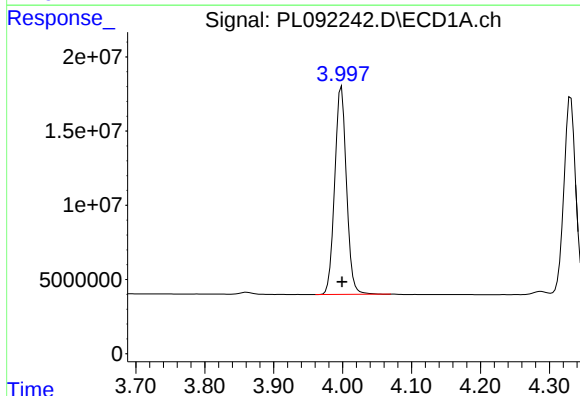
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 118743847
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



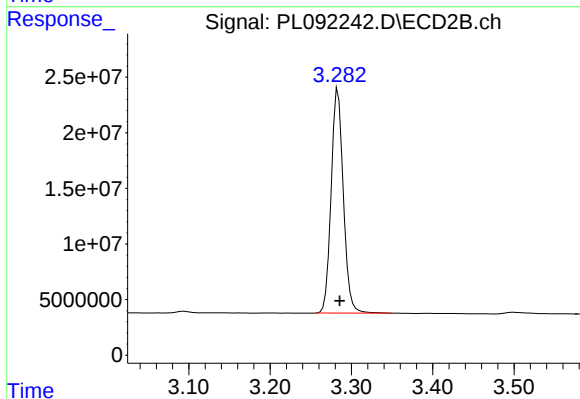
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 140984040
Conc: 56.21 ng/ml



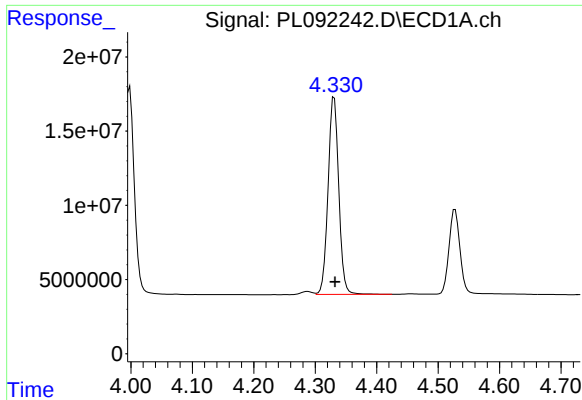
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 165586657
Conc: 53.48 ng/ml



#2 alpha-BHC

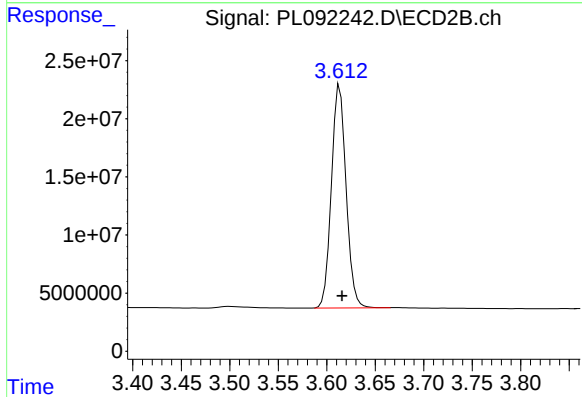
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 210822093
Conc: 57.87 ng/ml



#3 gamma-BHC (Lindane)

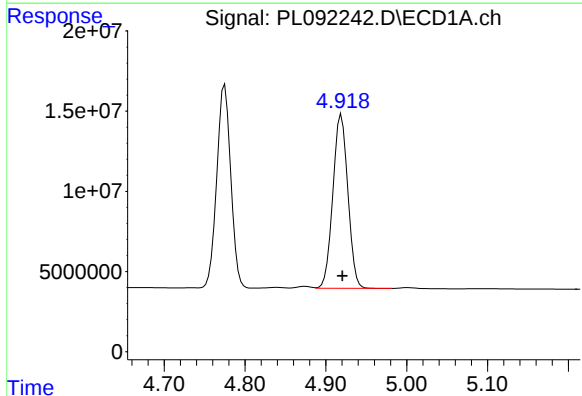
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 160996695
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



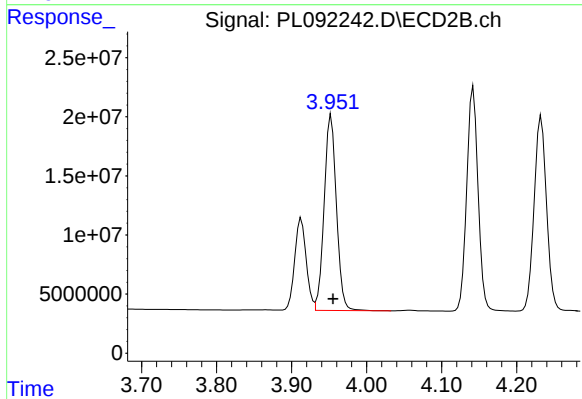
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 202006481
Conc: 57.21 ng/ml



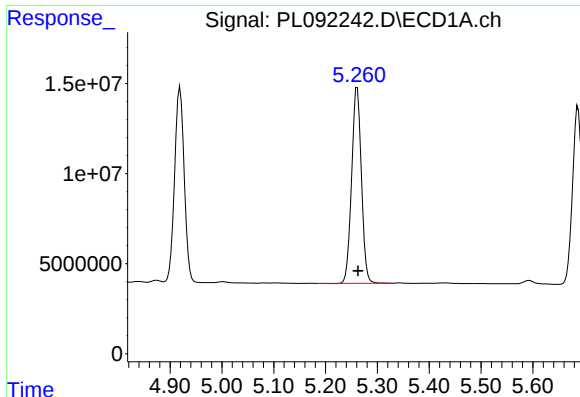
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 139677915
Conc: 50.51 ng/ml



#4 Heptachlor

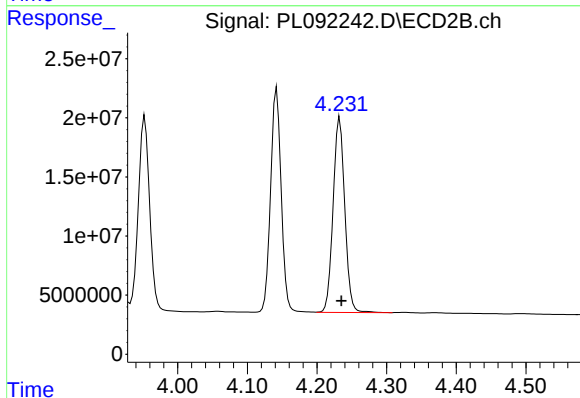
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 187637381
Conc: 54.38 ng/ml



#5 Aldrin

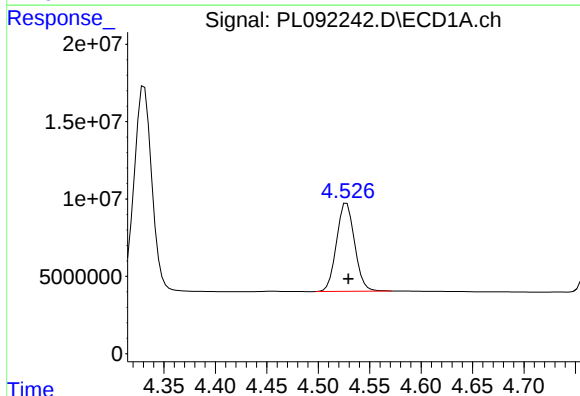
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 142136689
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



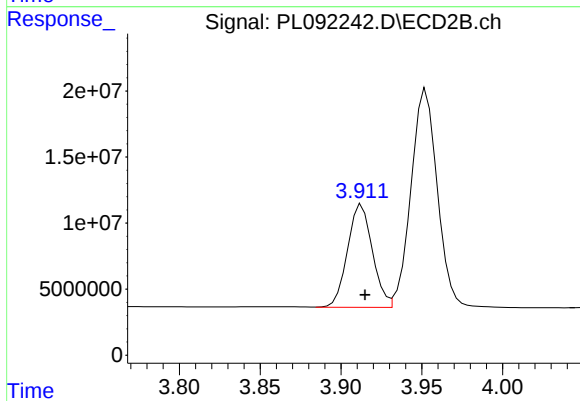
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 192632472
Conc: 56.64 ng/ml



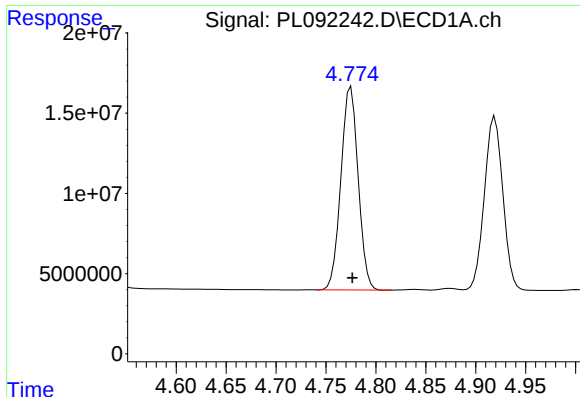
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 69895027
Conc: 52.70 ng/ml



#6 beta-BHC

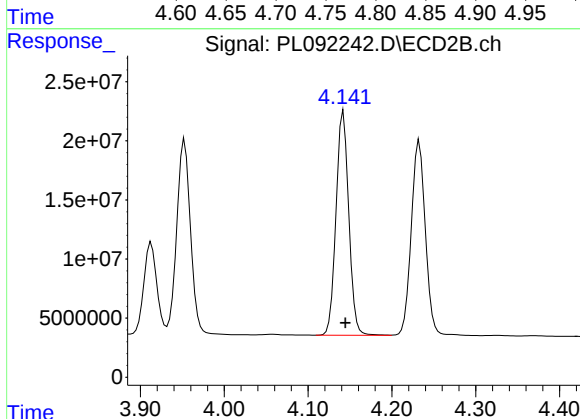
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 83456335
Conc: 55.52 ng/ml



#7 delta-BHC

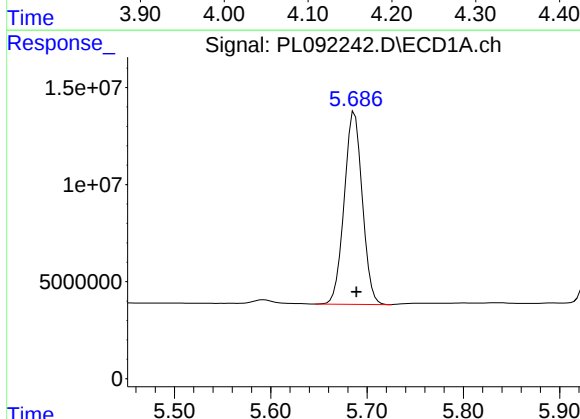
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 152388347
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



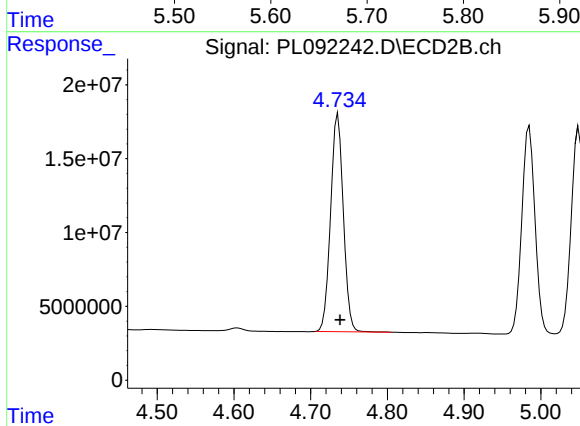
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 200154310
Conc: 57.65 ng/ml



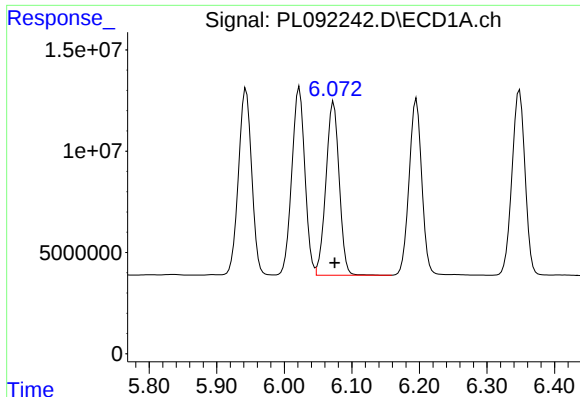
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 128861341
Conc: 50.63 ng/ml



#8 Heptachlor epoxide

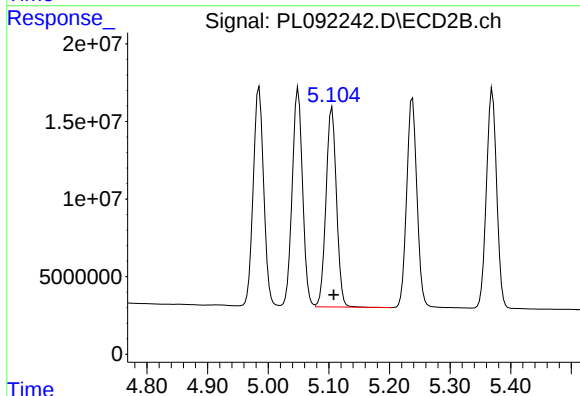
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 169818357
Conc: 56.18 ng/ml



#9 Endosulfan I

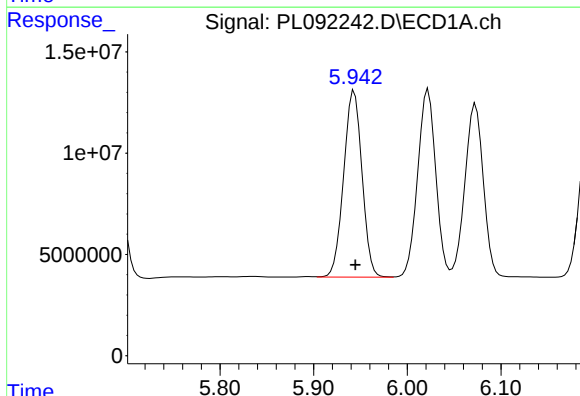
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 117235812
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



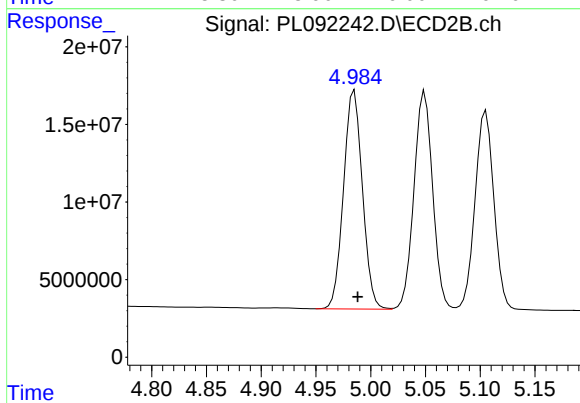
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 154519695
Conc: 56.30 ng/ml



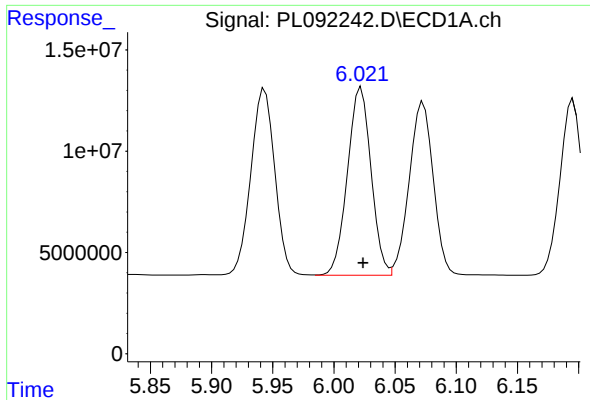
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 125462715
Conc: 50.77 ng/ml



#10 gamma-Chlordane

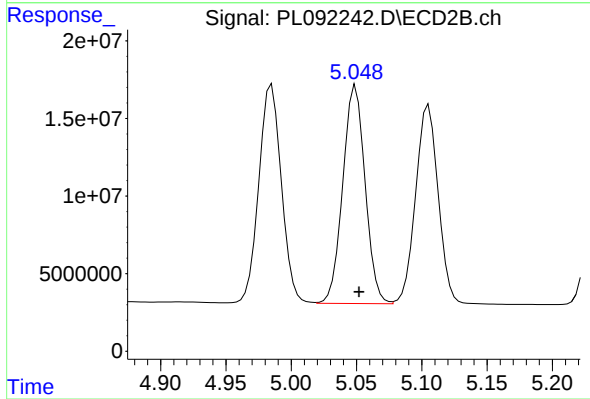
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 169000996
Conc: 56.17 ng/ml



#11 alpha-Chlordane

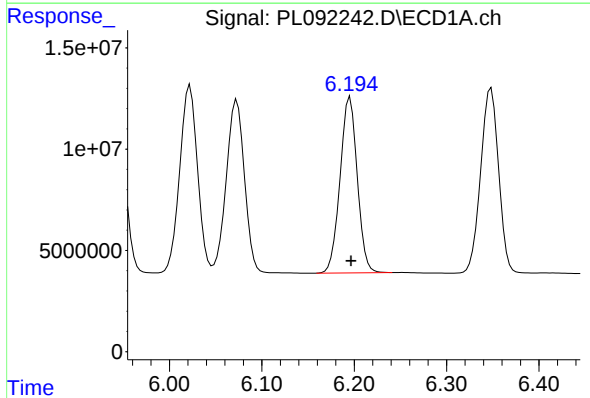
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 124426532
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



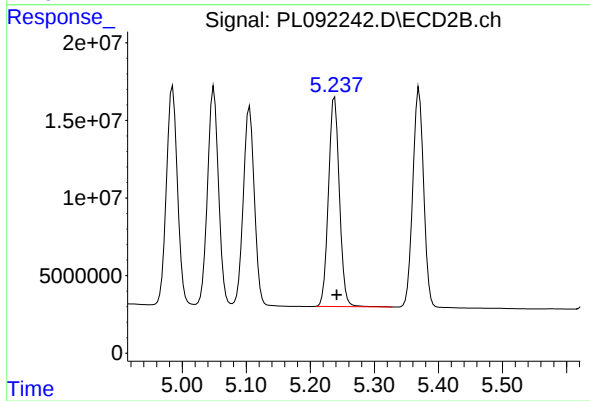
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 167240421
Conc: 55.87 ng/ml



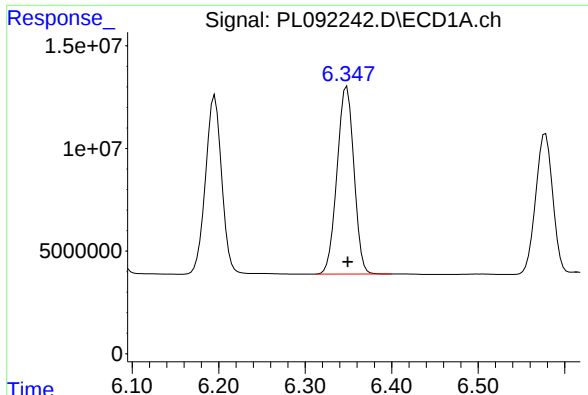
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 112404044
Conc: 51.93 ng/ml



#12 4,4'-DDE

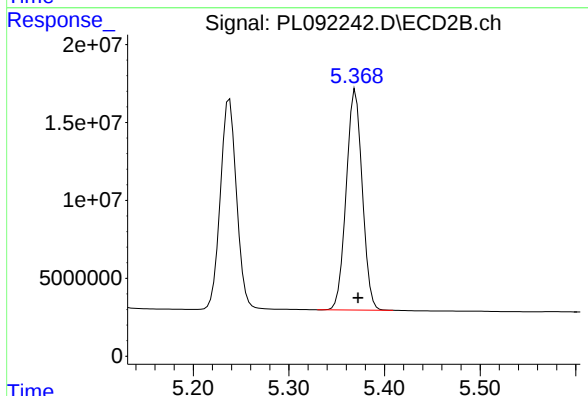
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 160015142
Conc: 57.58 ng/ml



#13 Dieldrin

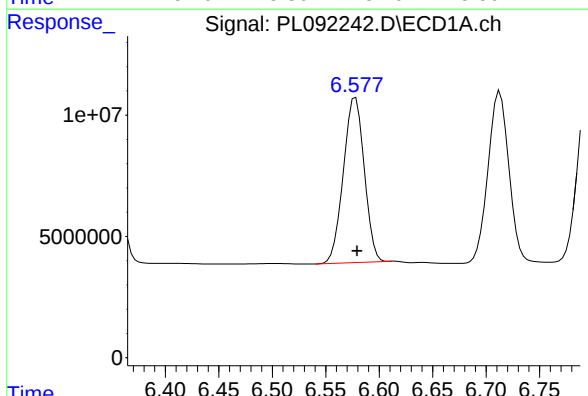
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 123179361
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



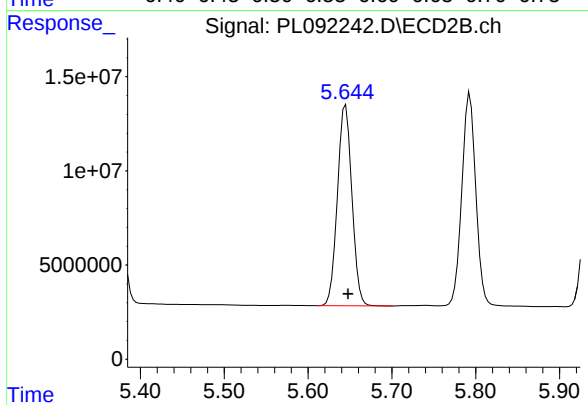
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 165575115
Conc: 56.47 ng/ml



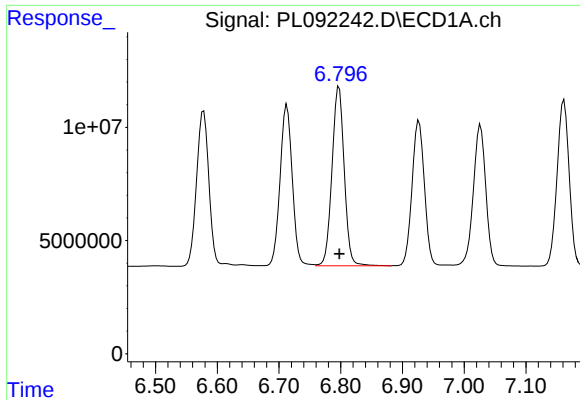
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 92615877
Conc: 44.94 ng/ml



#14 Endrin

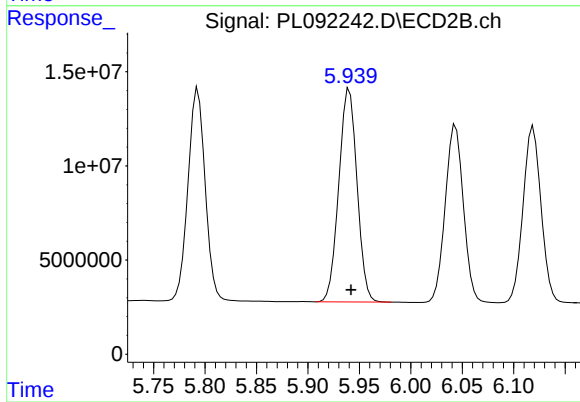
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 128005358
Conc: 48.82 ng/ml



#15 Endosulfan II

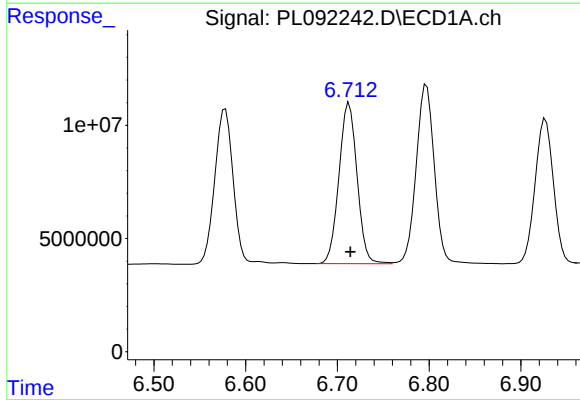
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 109018121
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



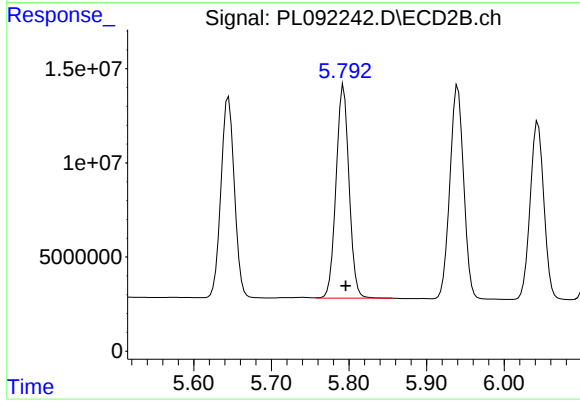
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 139660390
Conc: 55.81 ng/ml



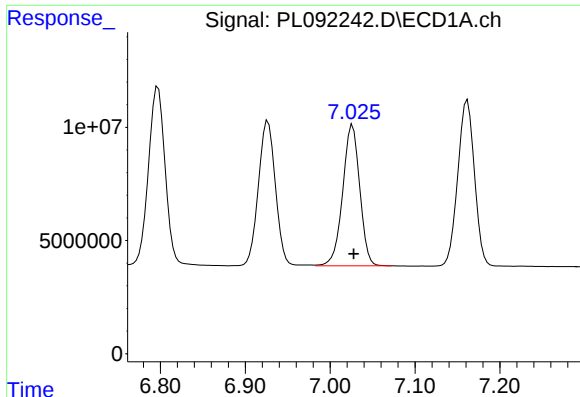
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 97270759
Conc: 54.17 ng/ml



#16 4,4'-DDD

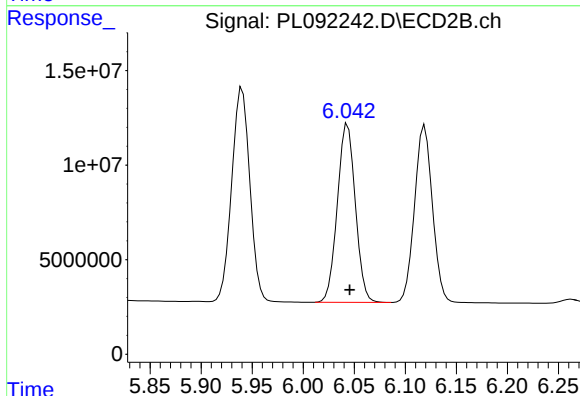
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 131596567
Conc: 61.60 ng/ml



#17 4,4'-DDT

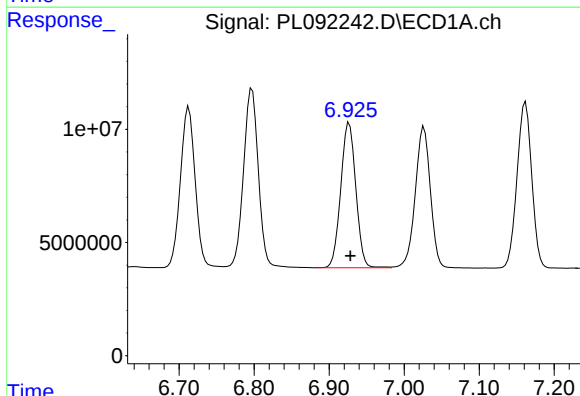
R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 86821597
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



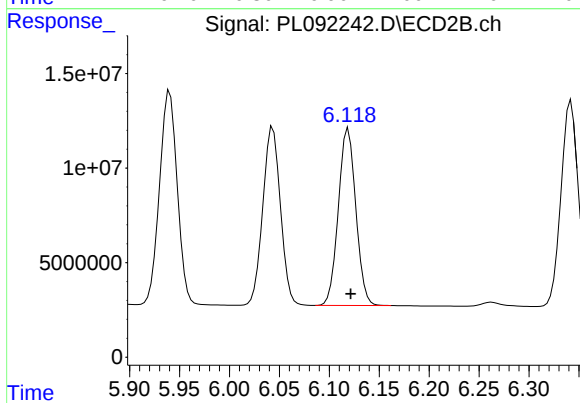
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 116094276
Conc: 50.19 ng/ml



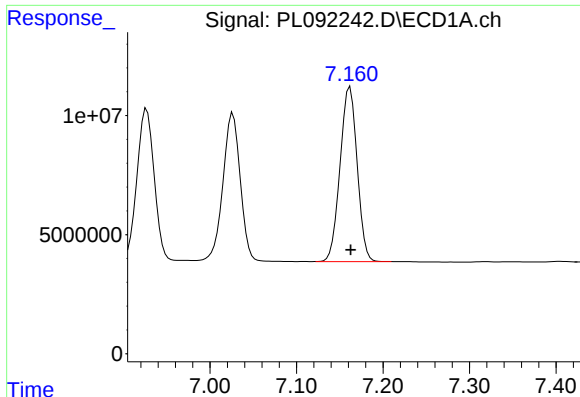
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 89499042
Conc: 51.35 ng/ml



#18 Endrin aldehyde

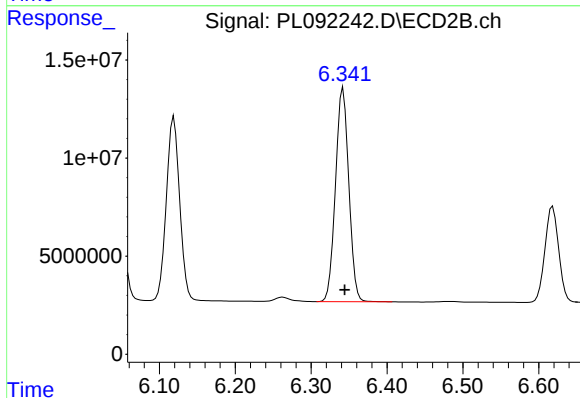
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 114105490
Conc: 55.91 ng/ml



#19 Endosulfan Sulfate

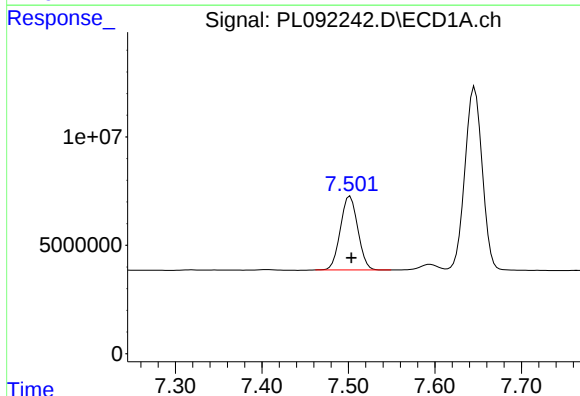
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 100071377
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



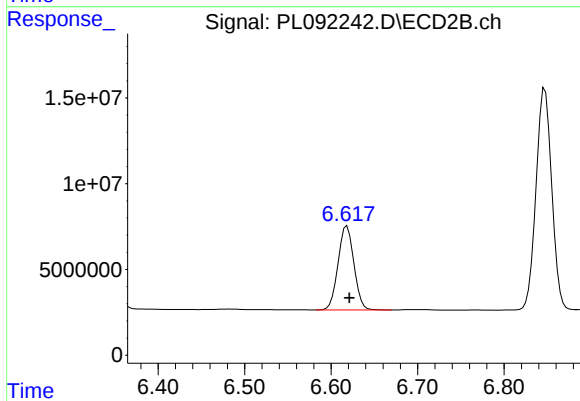
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 132997725
Conc: 55.13 ng/ml



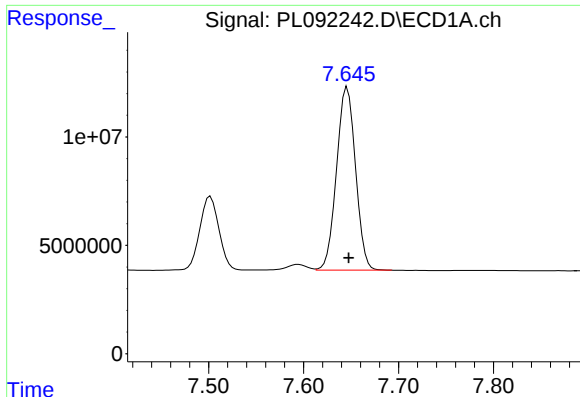
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 47269599
Conc: 48.15 ng/ml



#20 Methoxychlor

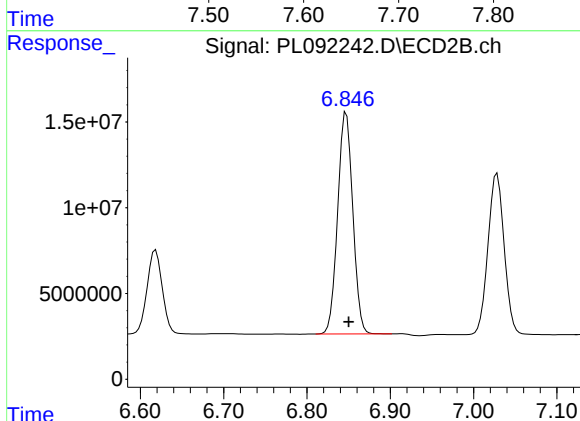
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 61973536
Conc: 49.57 ng/ml



#21 Endrin ketone

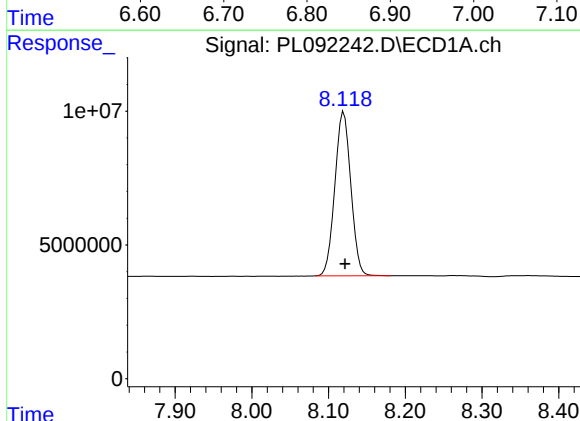
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 117569269
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



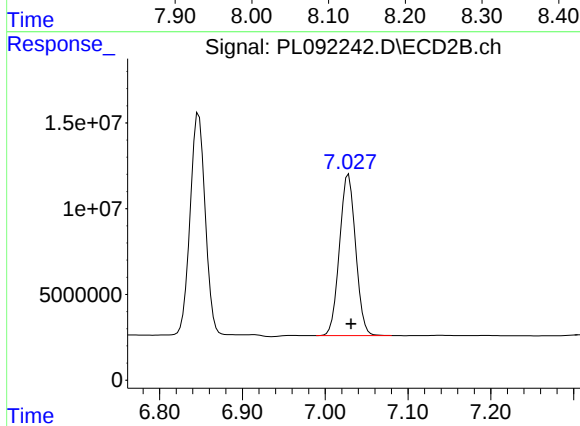
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 163267553
Conc: 58.96 ng/ml



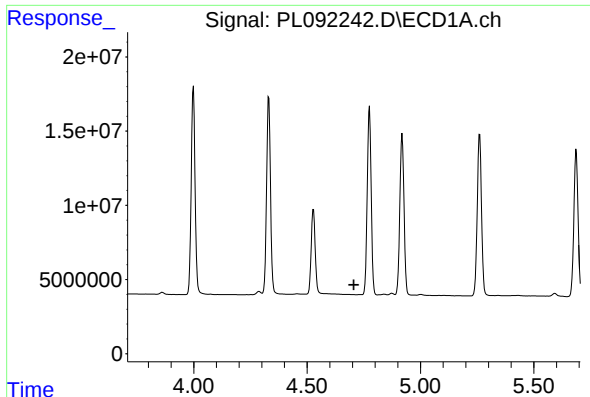
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 88820905
Conc: 49.32 ng/ml



#22 Mirex

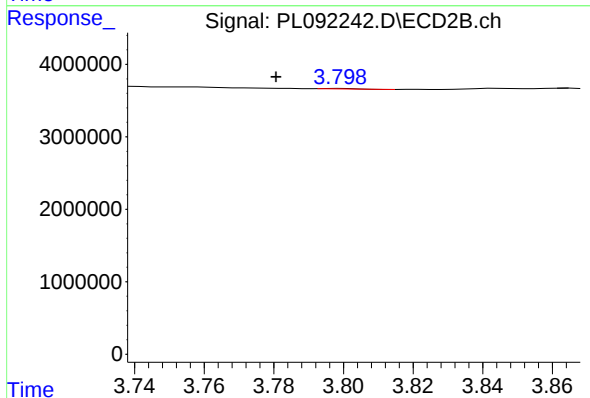
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 127136925
Conc: 52.26 ng/ml



#23 Chlordane-1

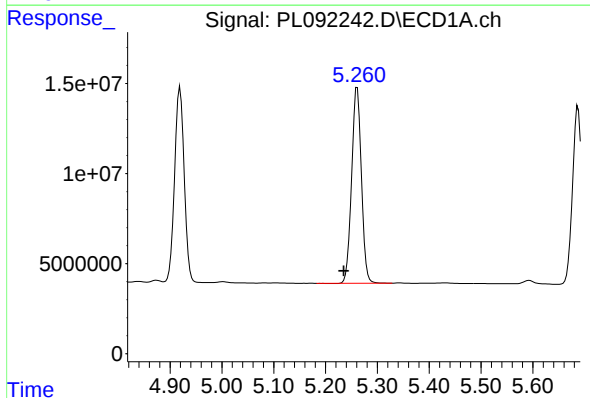
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



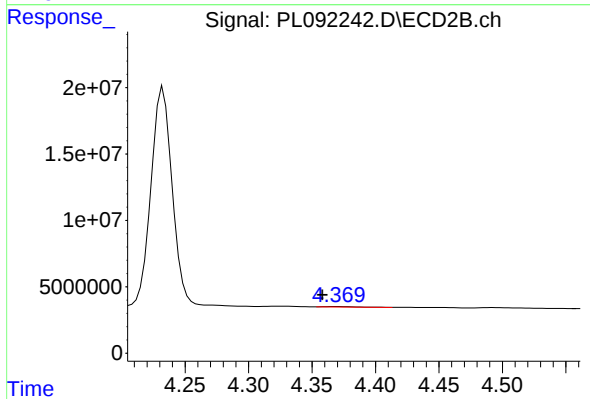
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.019 min
Response: 43245
Conc: 0.43 ng/ml



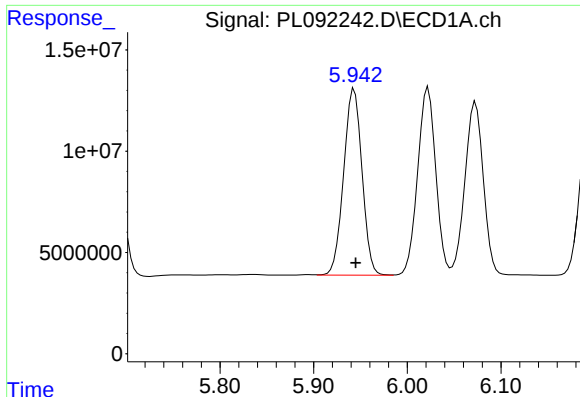
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 142136689
Conc: 1325.33 ng/ml



#24 Chlordane-2

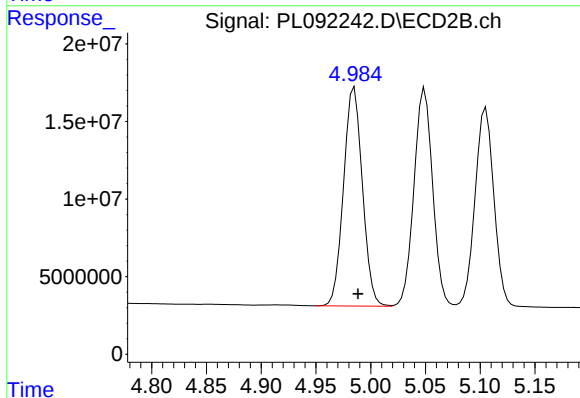
R.T.: 4.370 min
Delta R.T.: 0.012 min
Response: 627582
Conc: 5.59 ng/ml



#25 Chlordane-3

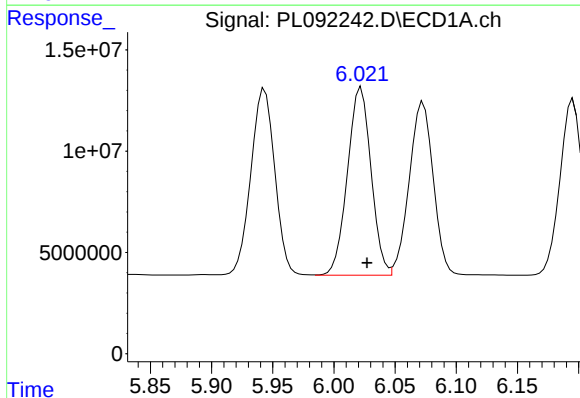
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 125462715
Conc: 334.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



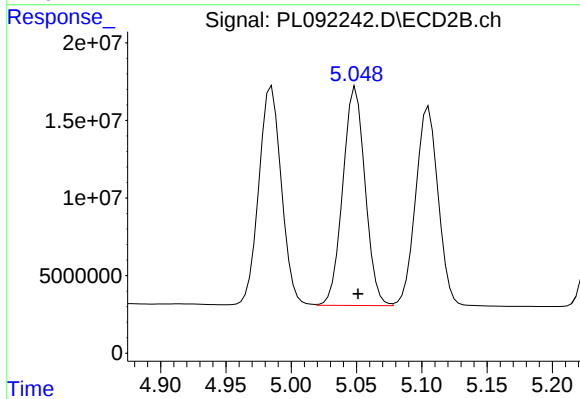
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 169000996
Conc: 510.23 ng/ml



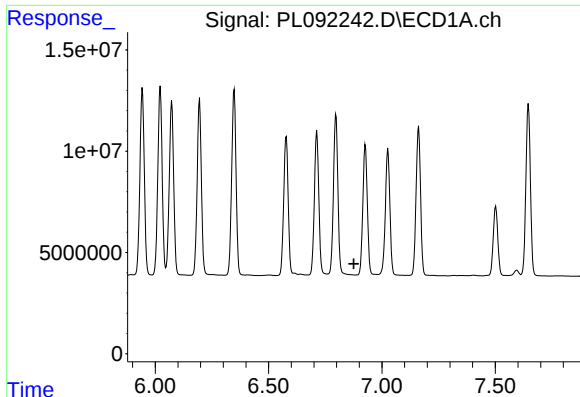
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 124426532
Conc: 274.77 ng/ml



#26 Chlordane-4

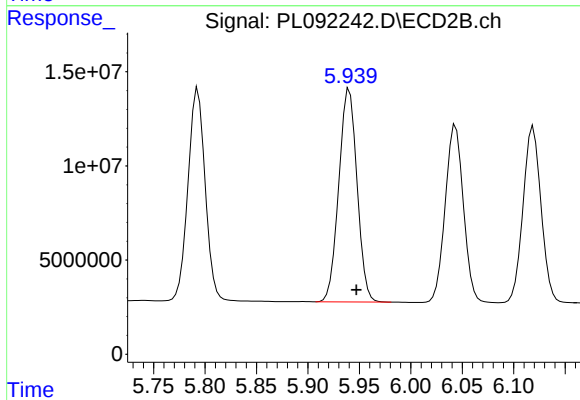
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 167240421
Conc: 527.10 ng/ml



#27 Chlordane-5

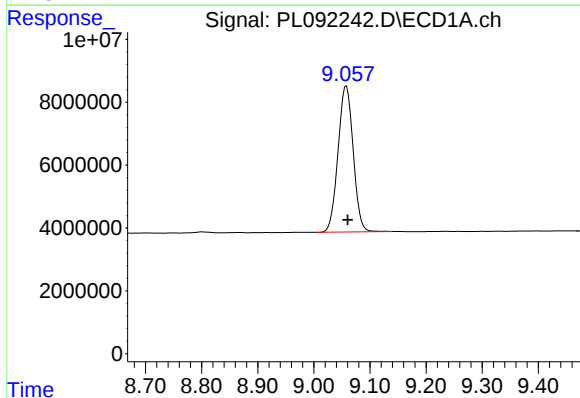
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



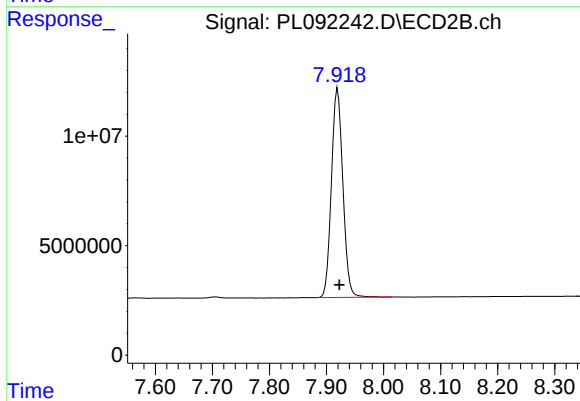
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 139660390
Conc: 1287.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 87218611
Conc: 53.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 133342000
Conc: 53.30 ng/ml