

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 11:58
 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: Nov 11 23:46:02 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	2.778	122.4E6	140.8E6	49.960	51.749
28)	SA Decachlor...	9.061	7.919	89353166	127.6E6	46.428	46.766
Target Compounds							
2)	A alpha-BHC	3.998	3.281	171.0E6	211.0E6	50.423	52.876
3)	MA gamma-BHC...	4.331	3.611	162.7E6	202.8E6	49.904	52.557
4)	MA Heptachlor	4.920	3.951	143.3E6	192.3E6	47.734	50.947
5)	MB Aldrin	5.262	4.230	145.8E6	193.8E6	48.570	52.949
6)	B beta-BHC	4.529	3.911	71247530	85161237	49.291	51.730
7)	B delta-BHC	4.776	4.140	155.3E6	203.2E6	49.631	52.861
8)	B Heptachlo...	5.688	4.733	133.7E6	175.3E6	48.402	52.473
9)	A Endosulfan I	6.074	5.103	119.3E6	158.5E6	47.680	51.898
10)	B gamma-Chl...	5.944	4.983	127.8E6	176.6E6	48.034	52.537
11)	B alpha-Chl...	6.024	5.047	126.9E6	174.3E6	47.919	52.397
12)	B 4,4'-DDE	6.197	5.236	114.8E6	170.6E6	48.440	52.967
13)	MA Dieldrin	6.349	5.368	125.7E6	177.3E6	47.684	53.076
14)	MA Endrin	6.579	5.643	99835668	147.4E6	43.852	50.946
15)	B Endosulfa...	6.798	5.938	109.4E6	151.4E6	45.903	53.433
16)	A 4,4'-DDD	6.714	5.791	96868751	140.8E6	50.465	56.564
17)	MA 4,4'-DDT	7.028	6.041	91261518	131.2E6	44.093	48.901
18)	B Endrin al...	6.929	6.118	89283331	120.0E6	47.542	51.994
19)	B Endosulfa...	7.163	6.341	100.6E6	140.3E6	46.344	52.024
20)	A Methoxychlor	7.504	6.617	50400892	67024075	44.211	46.935
21)	B Endrin ke...	7.649	6.847	114.6E6	162.0E6	47.299	52.776
22)	Mirex	8.122	7.027	88704518	130.7E6	44.762	50.100
23)	Chlordane-1	0.000	3.768	0	28780	N.D.	0.271 #
24)	Chlordane-2	0.000	4.370	0	621512	N.D.	5.018 #
25)	Chlordane-3	5.944	4.983	127.8E6	176.6E6	327.429	486.959 #
26)	Chlordane-4	6.024	5.047	126.9E6	174.3E6	265.469	498.188 #
27)	Chlordane-5	0.000	5.938	0	151.4E6	N.D.	1193.850 #

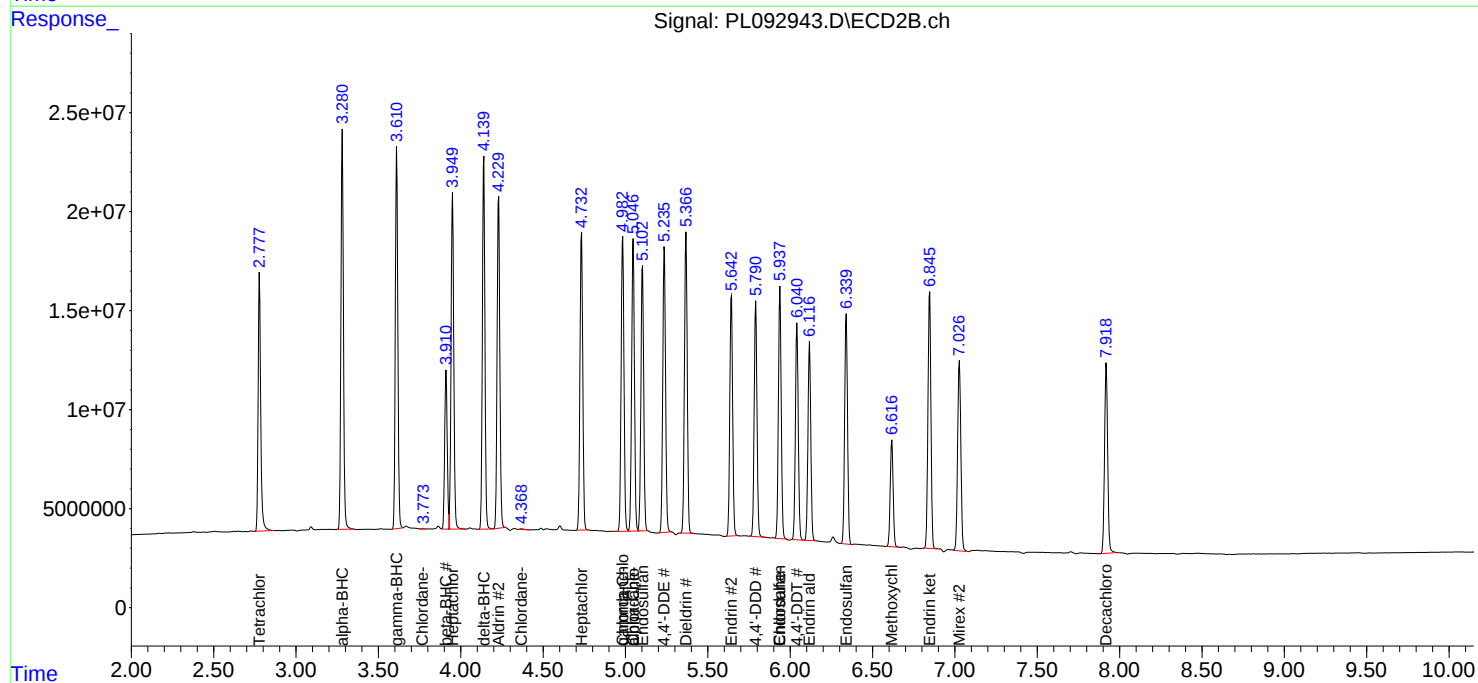
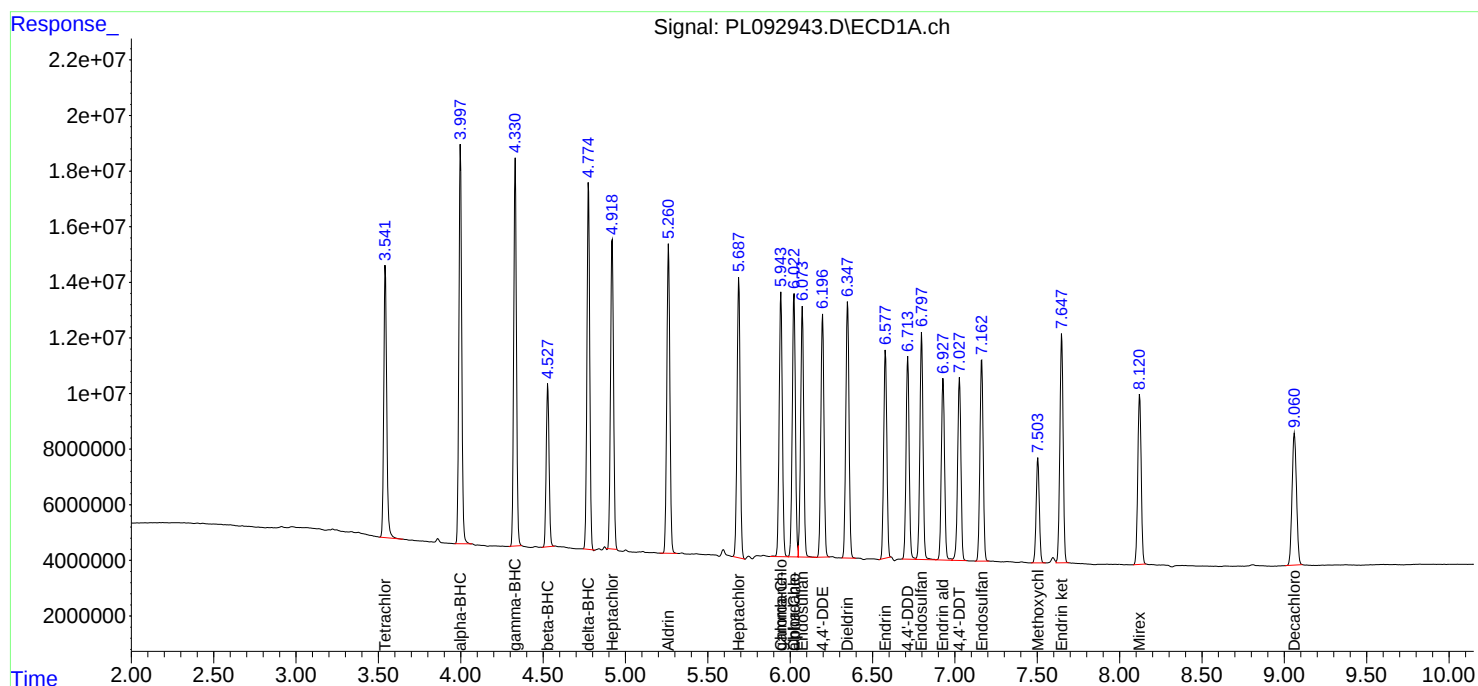
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

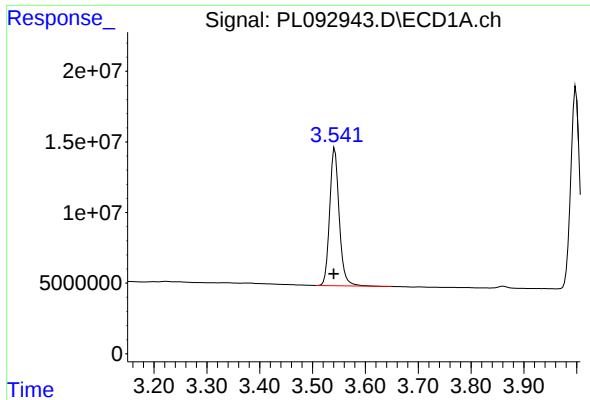
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 11:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:46:02 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

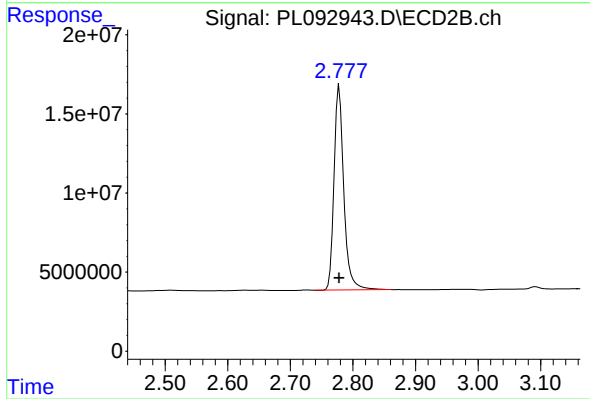




#1 Tetrachloro-m-xylene

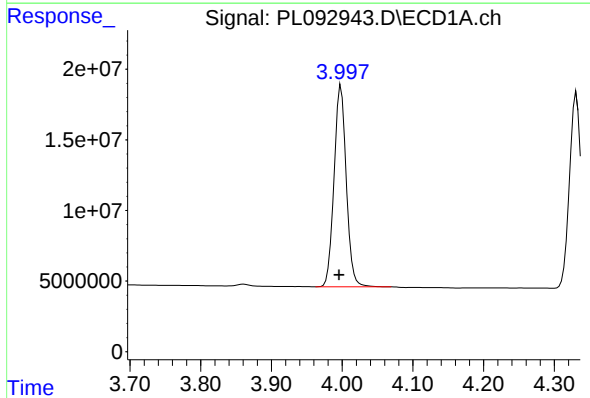
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 122414482
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



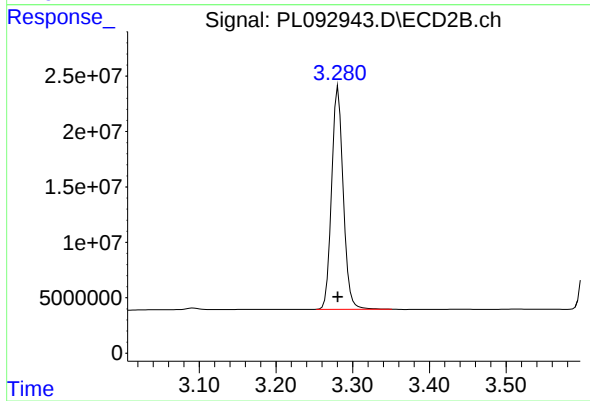
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 140817271
Conc: 51.75 ng/ml



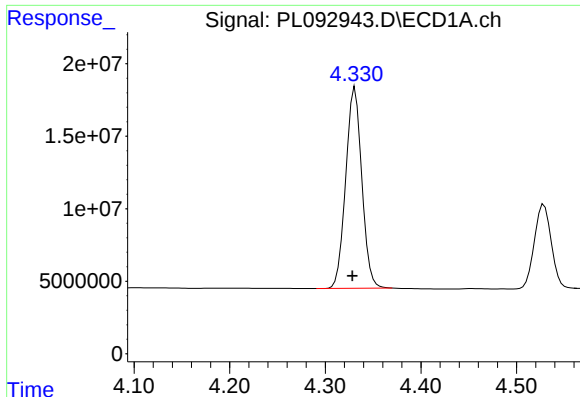
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 171014268
Conc: 50.42 ng/ml



#2 alpha-BHC

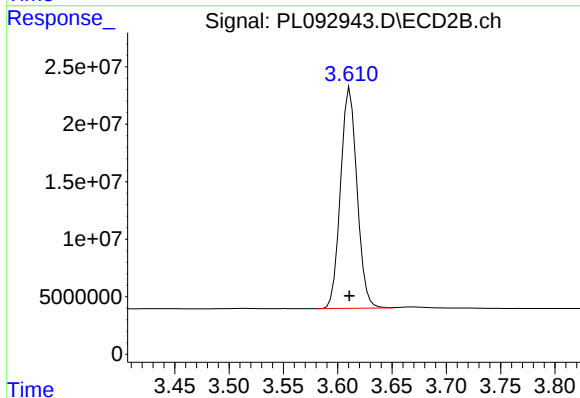
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 210985112
Conc: 52.88 ng/ml



#3 gamma-BHC (Lindane)

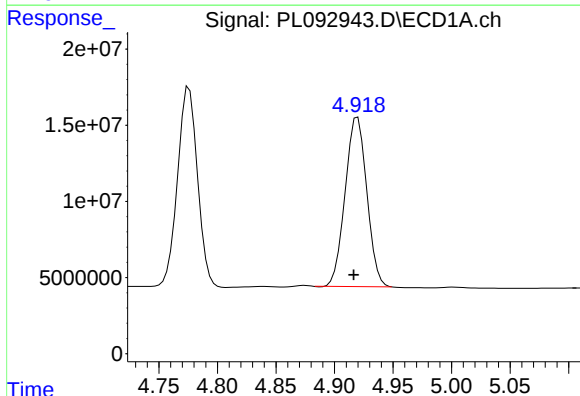
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 162663707
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



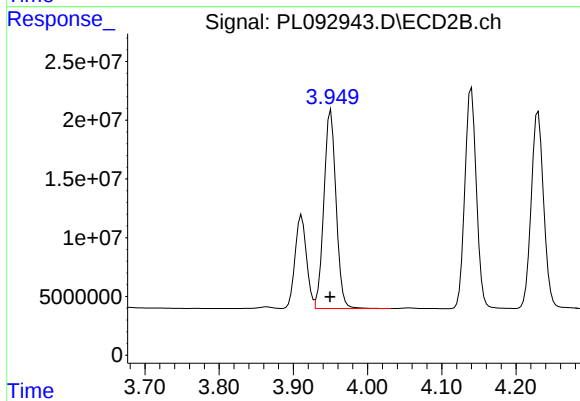
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 202840448
Conc: 52.56 ng/ml



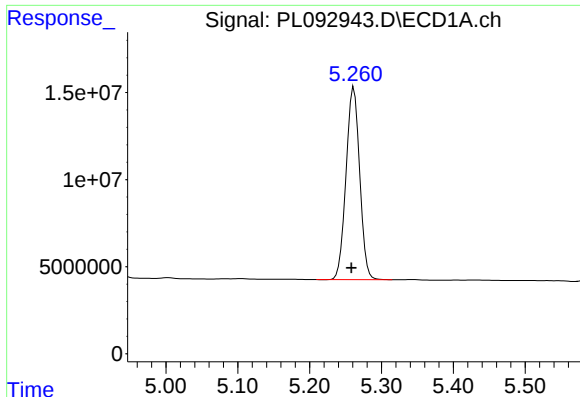
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 143349271
Conc: 47.73 ng/ml



#4 Heptachlor

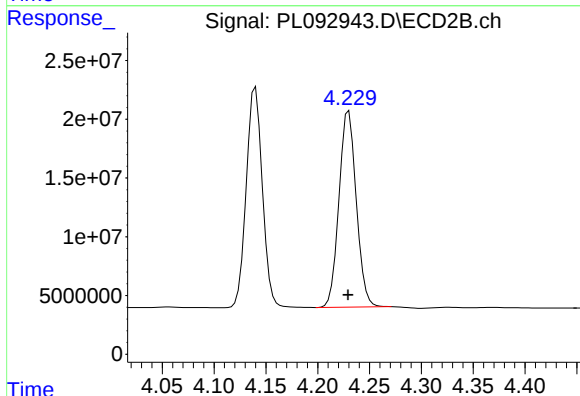
R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 192270008
Conc: 50.95 ng/ml



#5 Aldrin

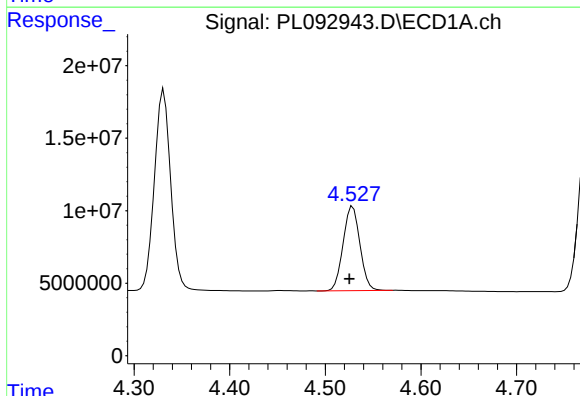
R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 145781576
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



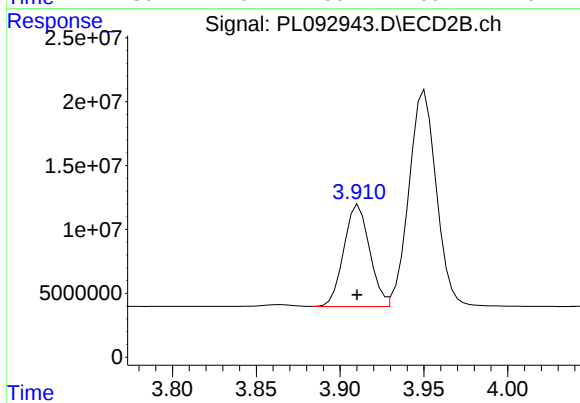
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 193806162
Conc: 52.95 ng/ml



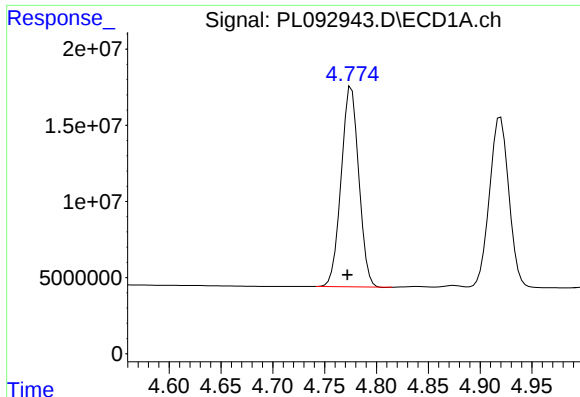
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 71247530
Conc: 49.29 ng/ml



#6 beta-BHC

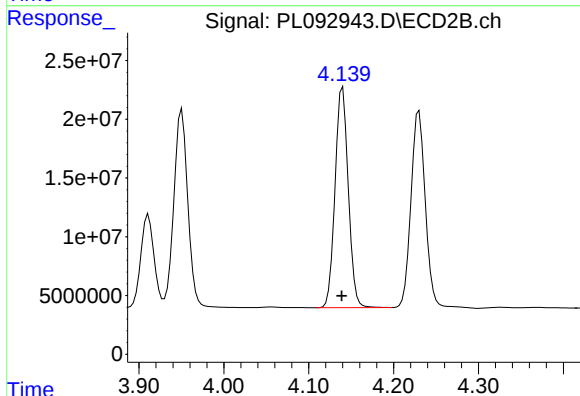
R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 85161237
Conc: 51.73 ng/ml



#7 delta-BHC

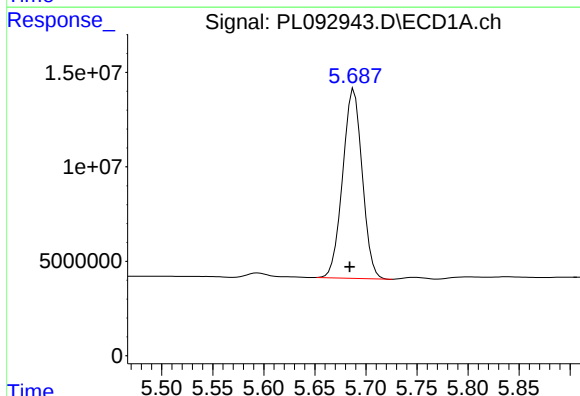
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 155337583
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



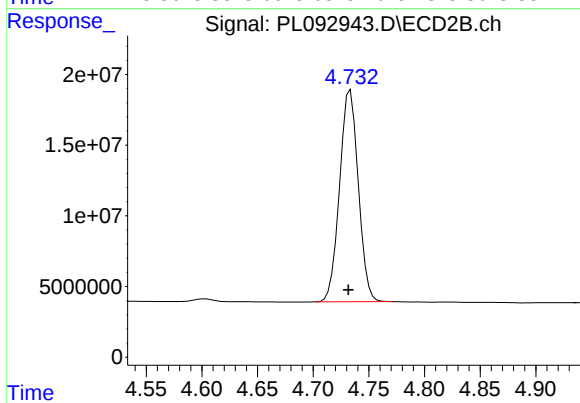
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 203151764
Conc: 52.86 ng/ml



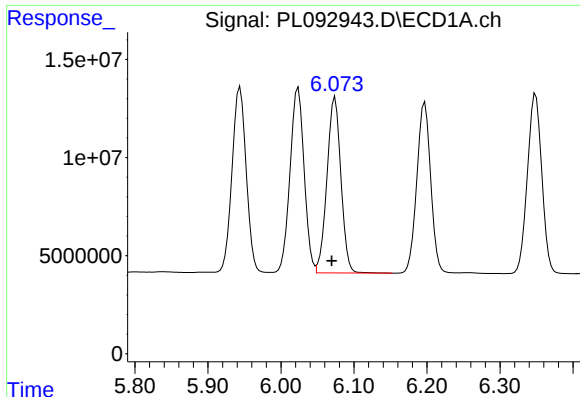
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 133658900
Conc: 48.40 ng/ml



#8 Heptachlor epoxide

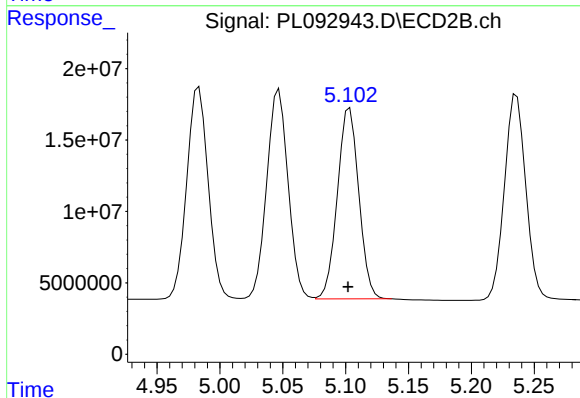
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 175333528
Conc: 52.47 ng/ml



#9 Endosulfan I

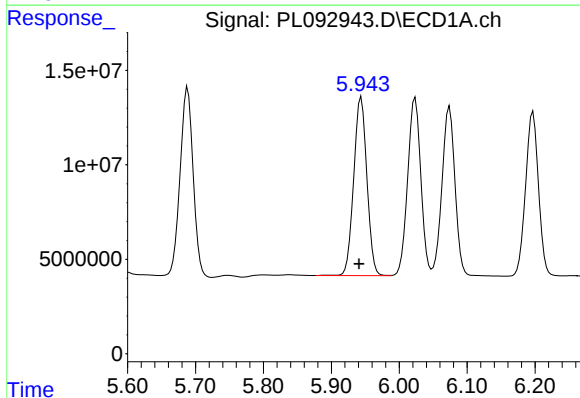
R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 119263833
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



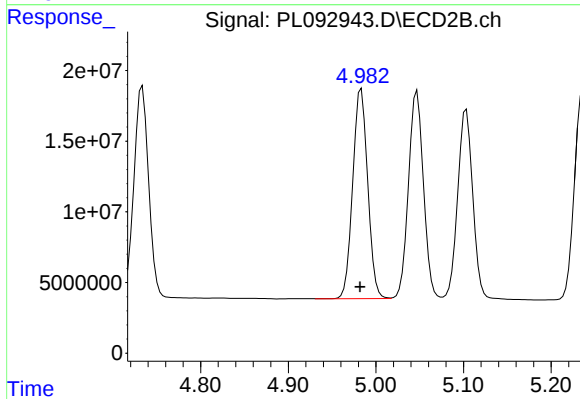
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 158452108
Conc: 51.90 ng/ml



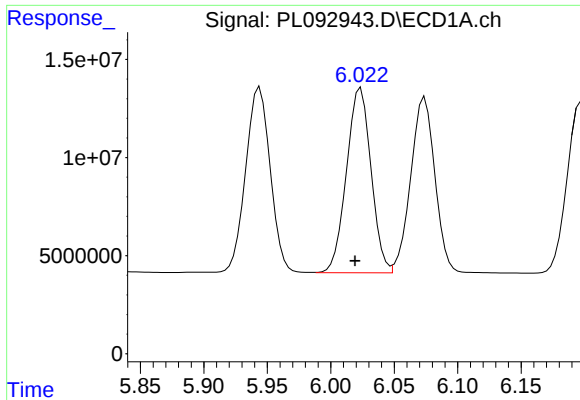
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 127800693
Conc: 48.03 ng/ml



#10 gamma-Chlordane

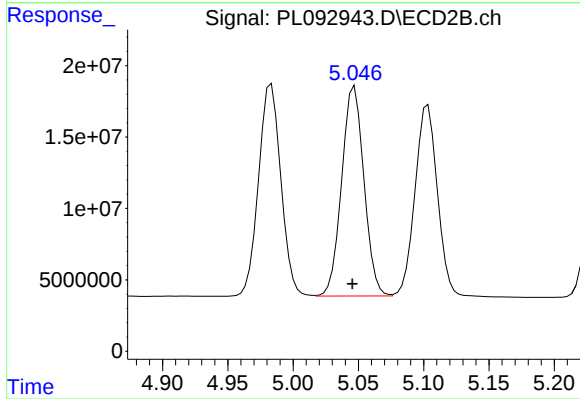
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 176611817
Conc: 52.54 ng/ml



#11 alpha-Chlordane

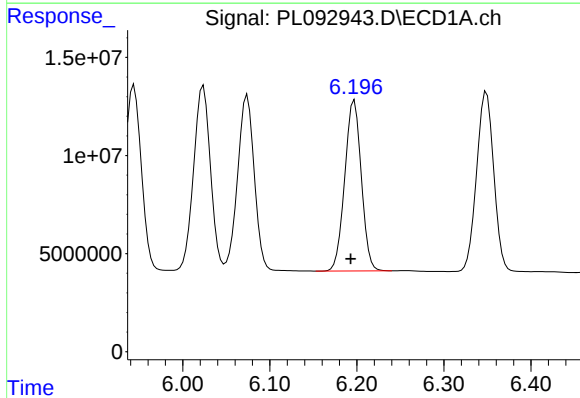
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 126895640
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



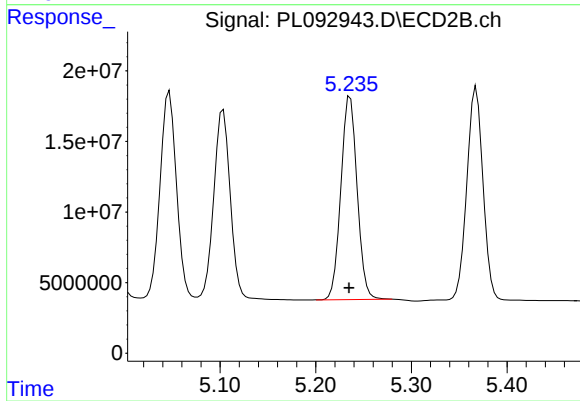
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 174272850
Conc: 52.40 ng/ml



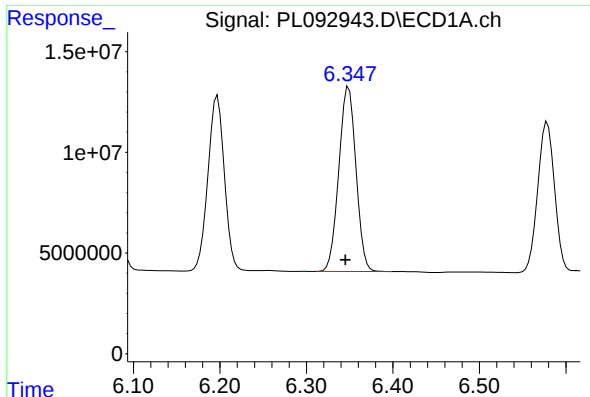
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 114763172
Conc: 48.44 ng/ml



#12 4,4'-DDE

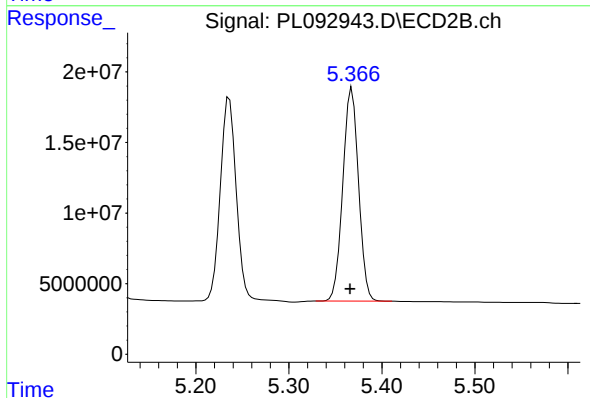
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 170638859
Conc: 52.97 ng/ml



#13 Dieldrin

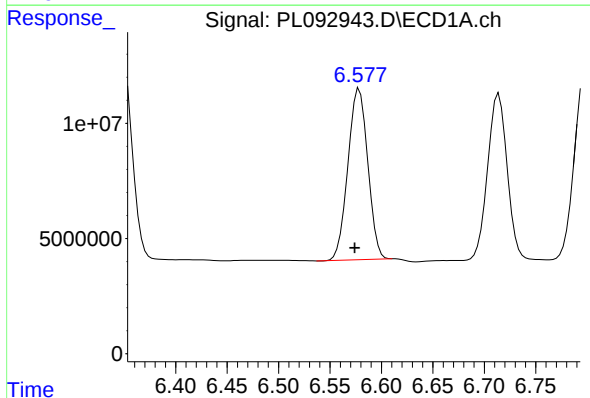
R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 125669372
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



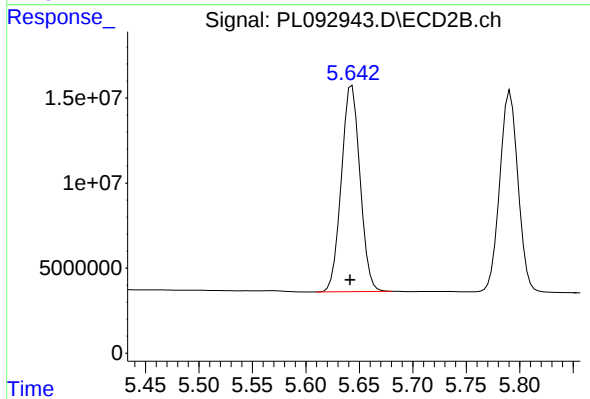
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 177291305
Conc: 53.08 ng/ml



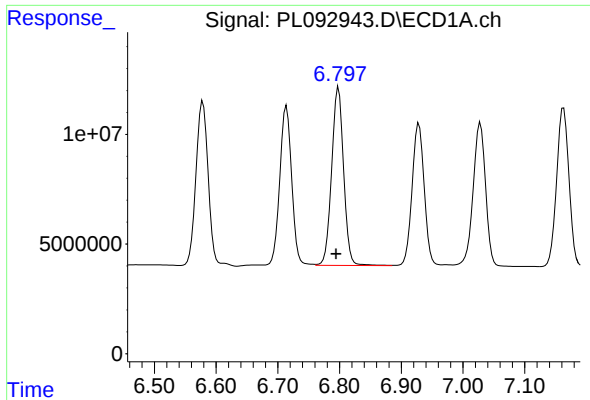
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.004 min
Response: 99835668
Conc: 43.85 ng/ml



#14 Endrin

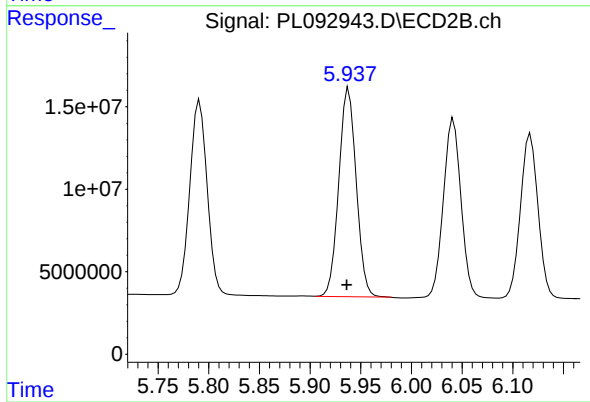
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 147385723
Conc: 50.95 ng/ml



#15 Endosulfan II

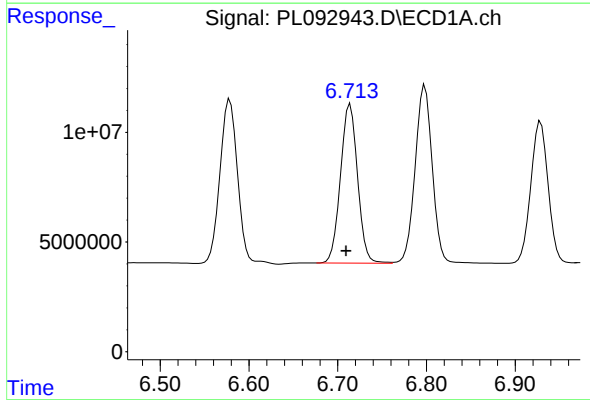
R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 109424682
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



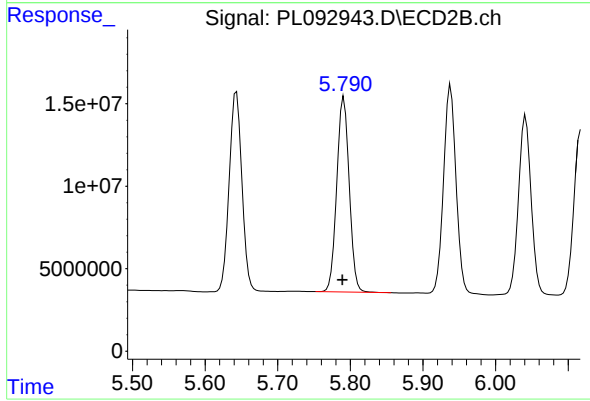
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 151389751
Conc: 53.43 ng/ml



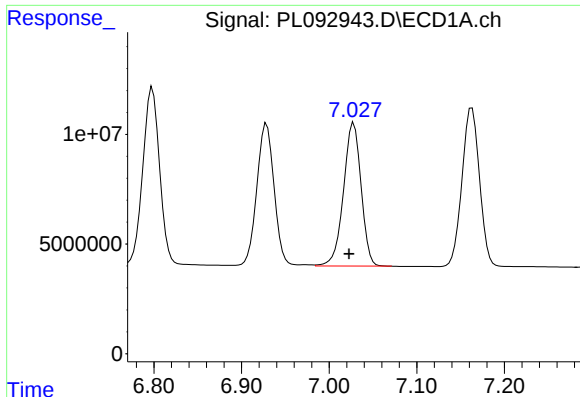
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 96868751
Conc: 50.46 ng/ml



#16 4,4'-DDD

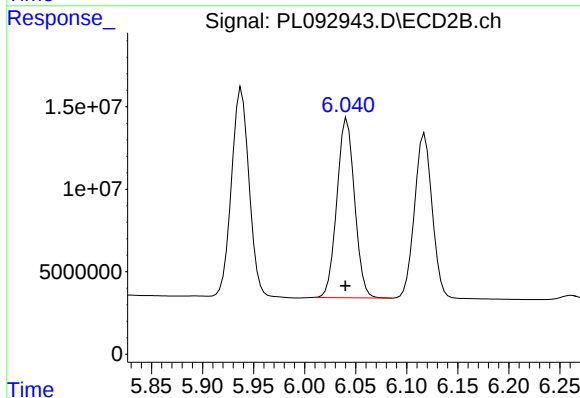
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 140848752
Conc: 56.56 ng/ml



#17 4,4'-DDT

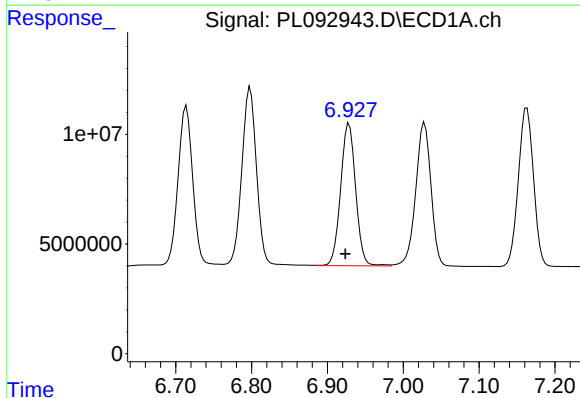
R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 91261518
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



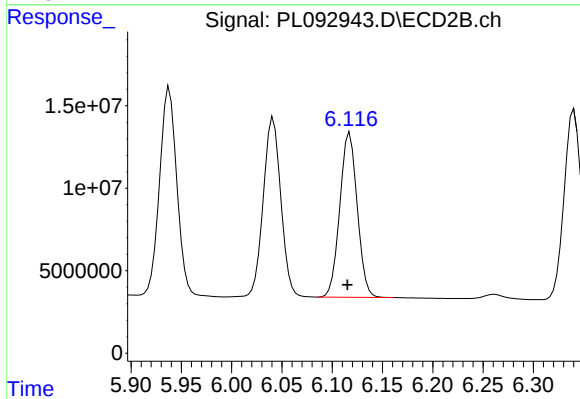
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 131164996
Conc: 48.90 ng/ml



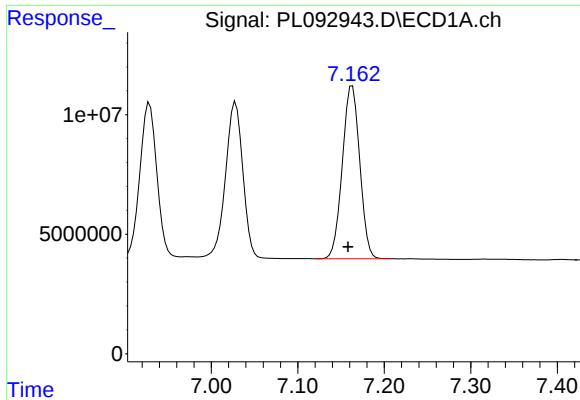
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 89283331
Conc: 47.54 ng/ml



#18 Endrin aldehyde

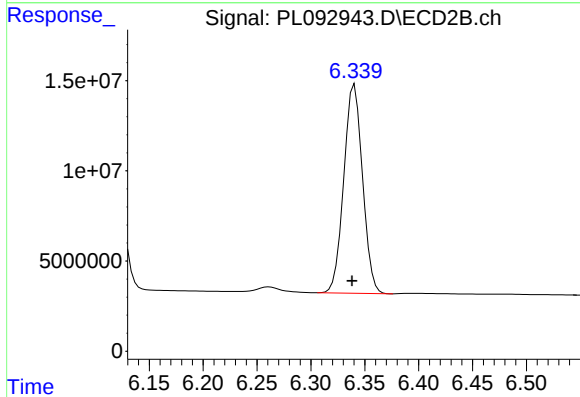
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 119965403
Conc: 51.99 ng/ml



#19 Endosulfan Sulfate

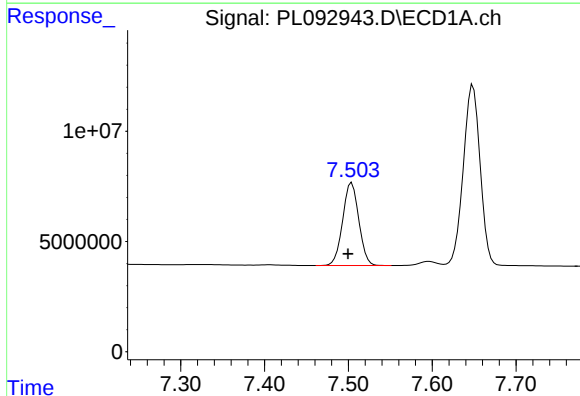
R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 100582648
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



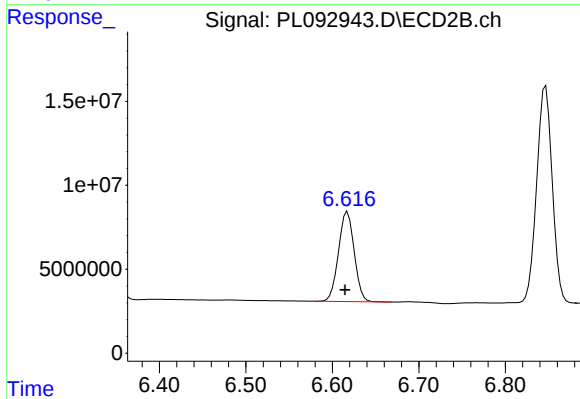
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 140301077
Conc: 52.02 ng/ml



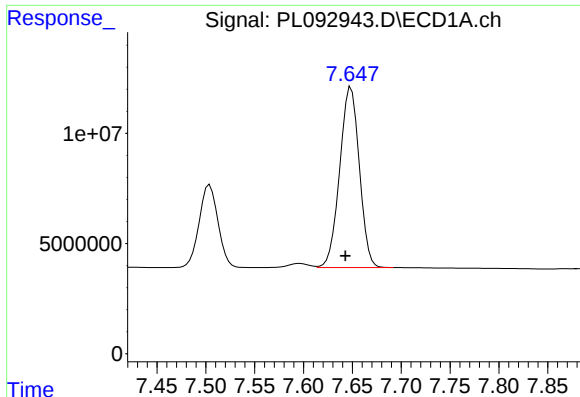
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 50400892
Conc: 44.21 ng/ml



#20 Methoxychlor

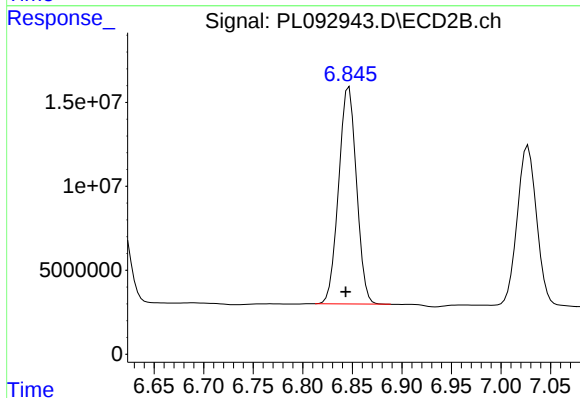
R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 67024075
Conc: 46.93 ng/ml



#21 Endrin ketone

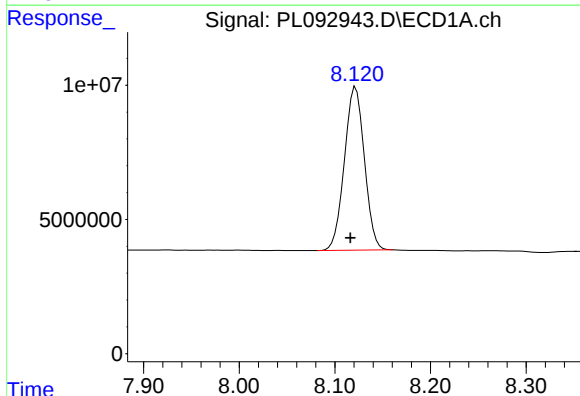
R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 114596403
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



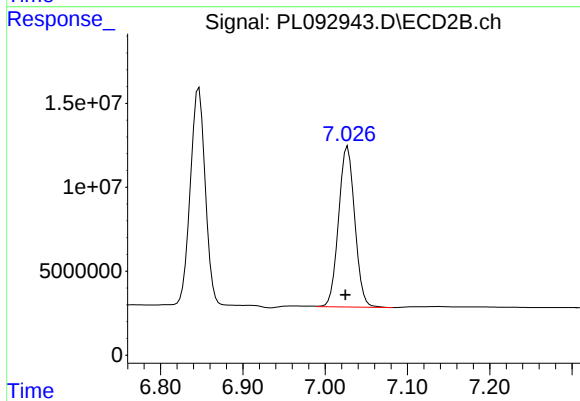
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 161957935
Conc: 52.78 ng/ml



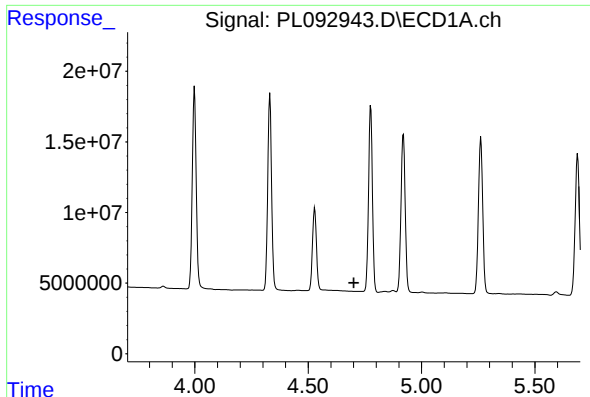
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 88704518
Conc: 44.76 ng/ml



#22 Mirex

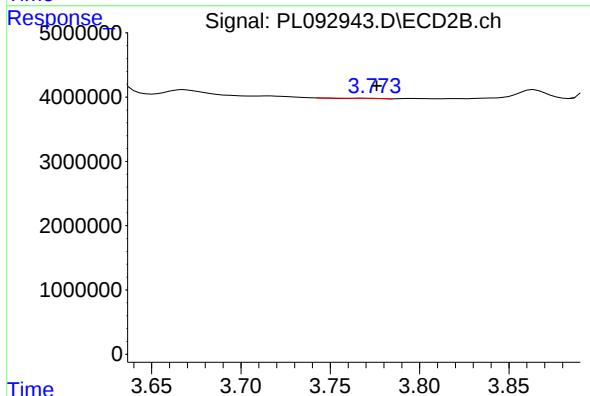
R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 130714224
Conc: 50.10 ng/ml



#23 Chlordane-1

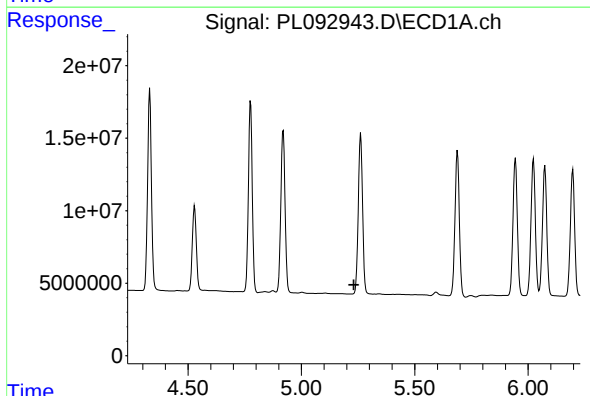
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



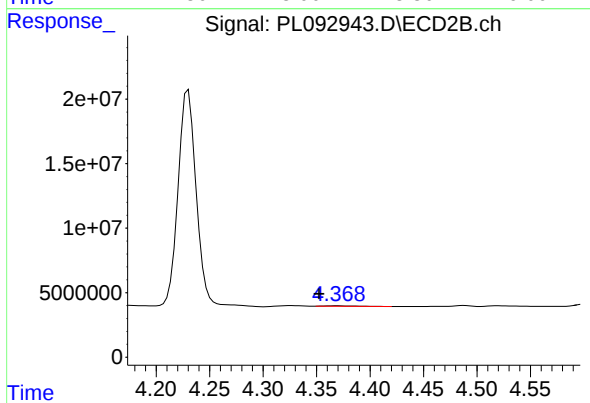
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: -0.007 min
Response: 28780
Conc: 0.27 ng/ml



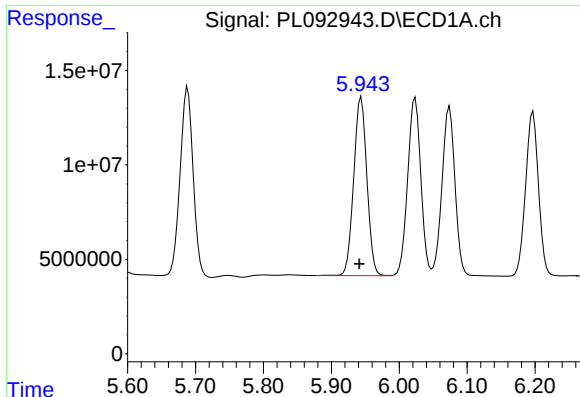
#24 Chlordane-2

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



#24 Chlordane-2

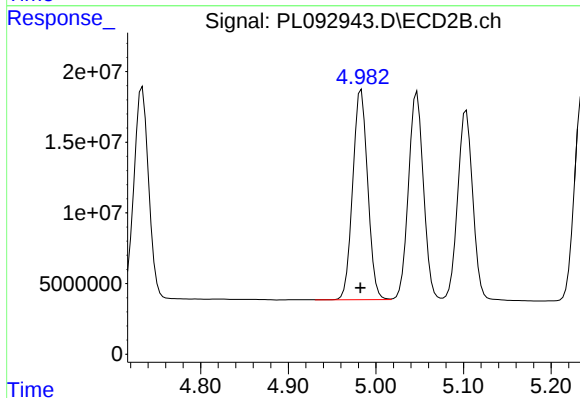
R.T.: 4.370 min
Delta R.T.: 0.017 min
Response: 621512
Conc: 5.02 ng/ml



#25 Chlordane-3

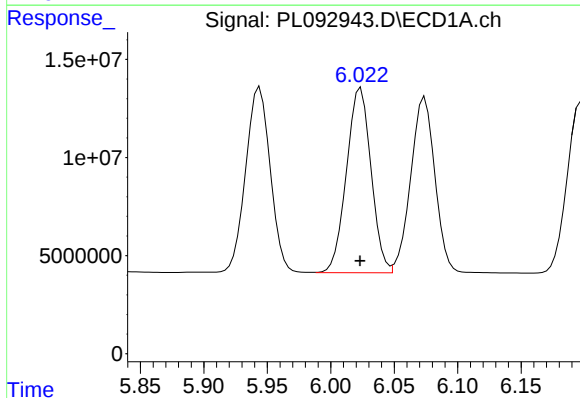
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 127800693
Conc: 327.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



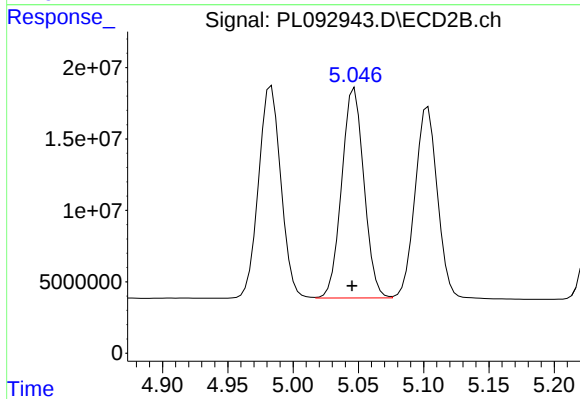
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 176611817
Conc: 486.96 ng/ml



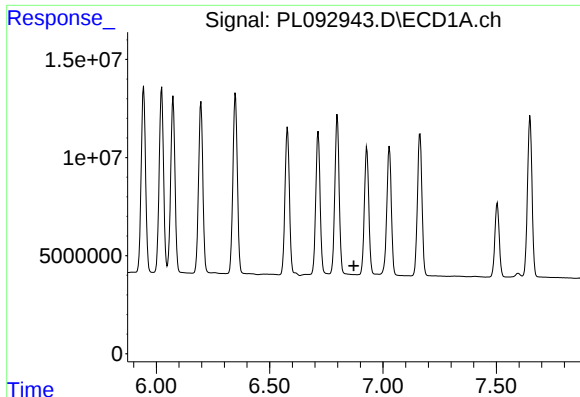
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 126895640
Conc: 265.47 ng/ml



#26 Chlordane-4

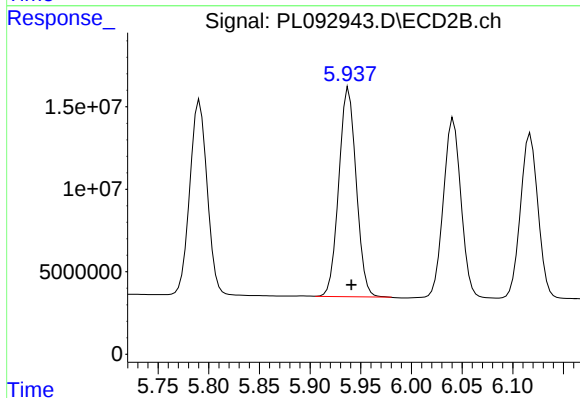
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 174272850
Conc: 498.19 ng/ml



#27 Chlordane-5

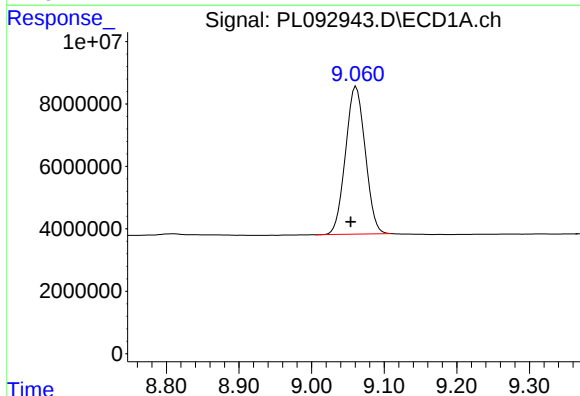
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



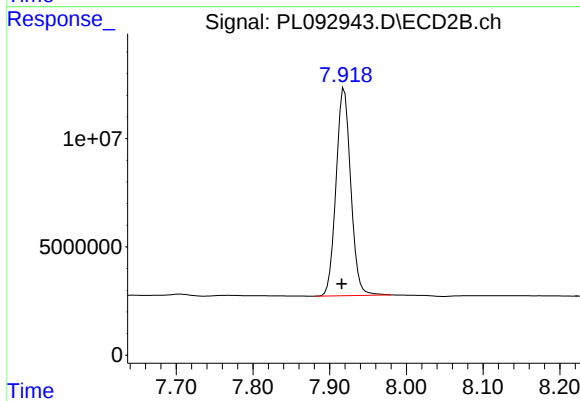
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 151389751
Conc: 1193.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 89353166
Conc: 46.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 127636131
Conc: 46.77 ng/ml