

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 23:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:40:57 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...	3.540	2.779	39389809	50265435	17.706	20.041
28)	SA Decachlor...	9.059	7.921	26274694	42543236	16.038	17.004
Target Compounds							
2)	A alpha-BHC	3.996	3.282	27794125	33652693	8.976	9.237
3)	MA gamma-BHC...	4.328	3.612	43658093	31351633	14.089	8.879 #
5)	MB Aldrin	0.000	4.244	0	1313677	N.D.	0.386 #
6)	B beta-BHC	4.526	3.912	11685325	15216032	8.810	10.123
7)	B delta-BHC	0.000	4.133	0	1037559	N.D.	0.299 #
9)	A Endosulfan I	6.074	0.000	5040389	0	2.179	N.D. #
10)	B gamma-Chl...	5.916f	4.990	5158462	2033866	2.087	0.676 #
11)	B alpha-Chl...	0.000	5.052	0	940397	N.D.	0.314 #
12)	B 4,4'-DDE	0.000	5.238	0	2233582	N.D.	0.804 #
14)	MA Endrin	6.577	5.645	74465836	114.7E6	36.136	43.733
15)	B Endosulfa...	6.820f	5.953	1347914	1261428	0.613	0.504
16)	A 4,4'-DDD	6.712	5.793	2877029	9056783	1.602	4.240 #
17)	MA 4,4'-DDT	7.026	6.044	138.9E6	215.4E6	75.428	93.118
18)	B Endrin al...	6.927	6.119	2254625	3803668	1.294	1.864 #
19)	B Endosulfa...	0.000	6.338	0	1602942	N.D.	0.664 #
20)	A Methoxychlor	7.503	6.620	185.5E6	270.9E6	188.909	216.688
21)	B Endrin ke...	7.646	6.848	5890154	8496753	2.680	3.069
22)	Mirex	0.000	7.057f	0	4444462	N.D.	1.827 #
23)	Chlordane-1	0.000	3.811f	0	317909	N.D.	3.180 #
24)	Chlordane-2	0.000	4.363	0	4028311	N.D.	35.895 #
25)	Chlordane-3	5.916f	4.990	5158462	2033866	13.771	6.140 #
26)	Chlordane-4	0.000	5.052	0	940397	N.D.	2.964 #
27)	Chlordane-5	0.000	5.953	0	1261428	N.D.	11.631 #

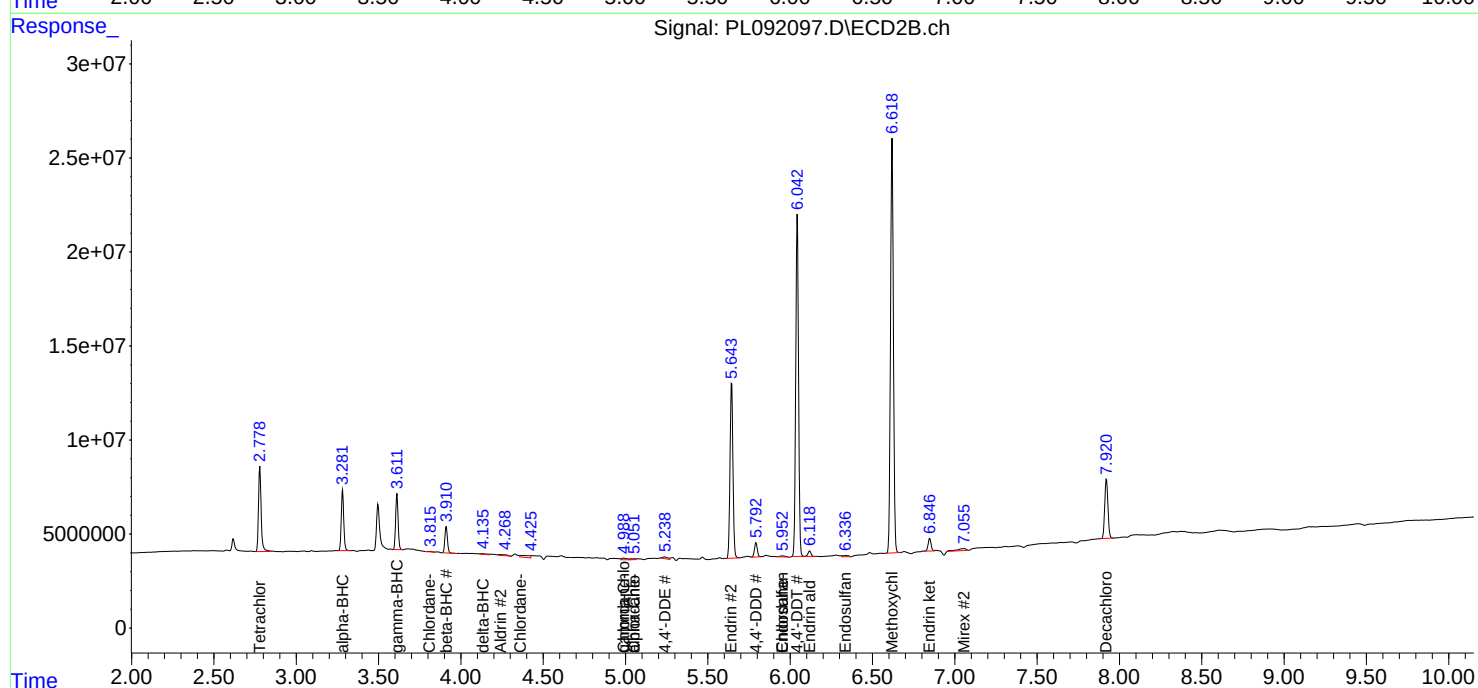
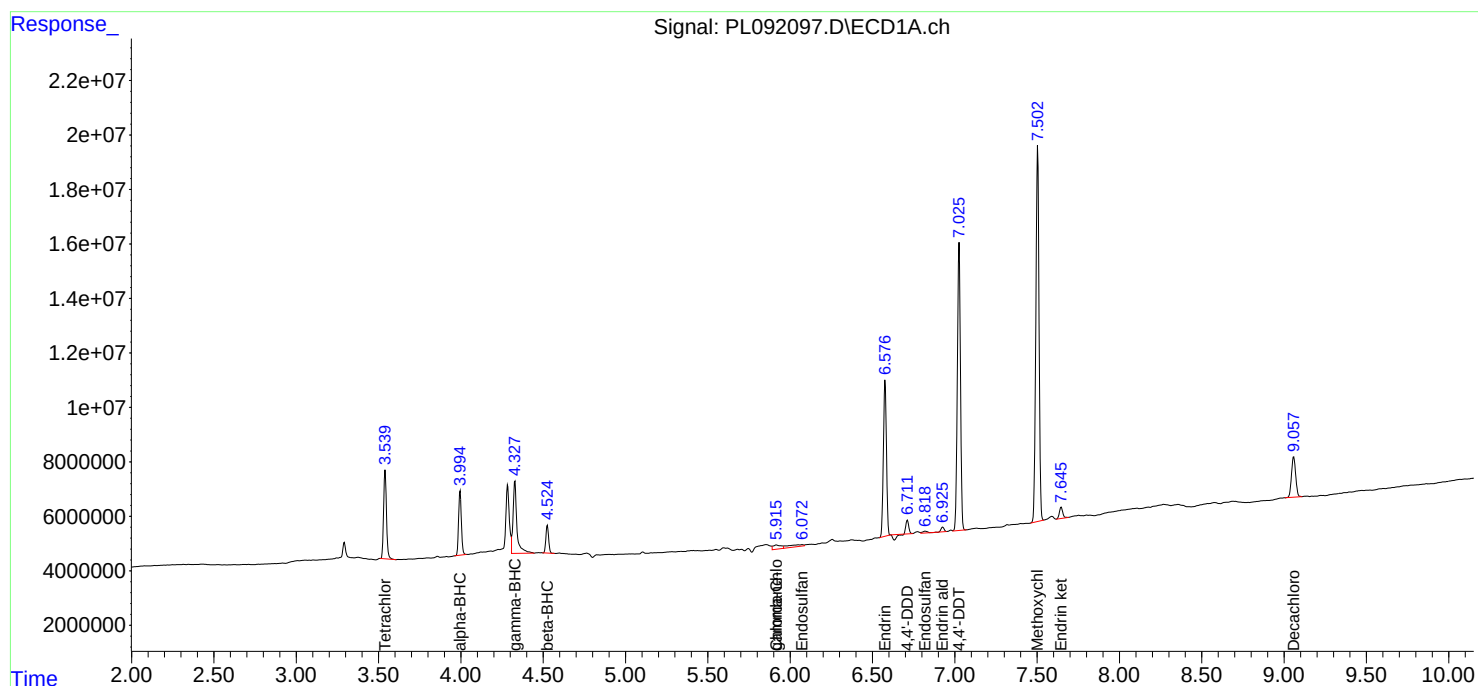
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

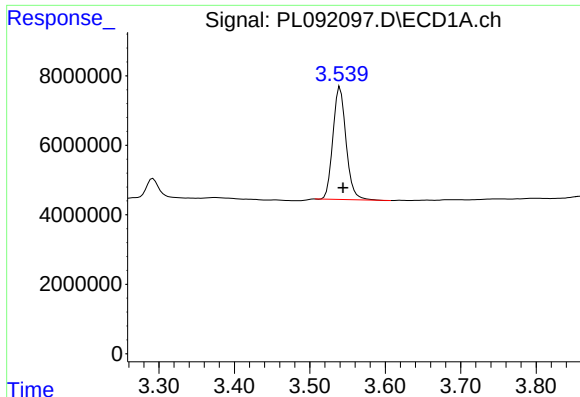
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 23:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:40:57 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

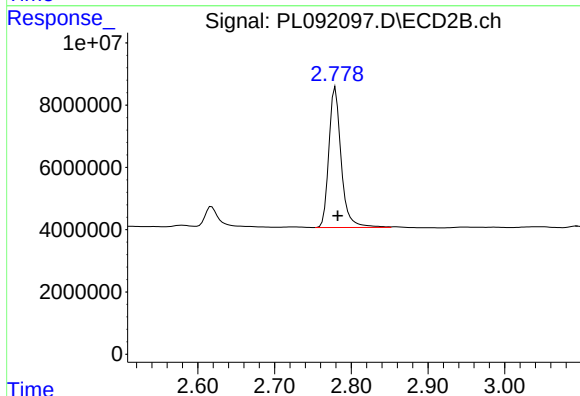




#1 Tetrachloro-m-xylene

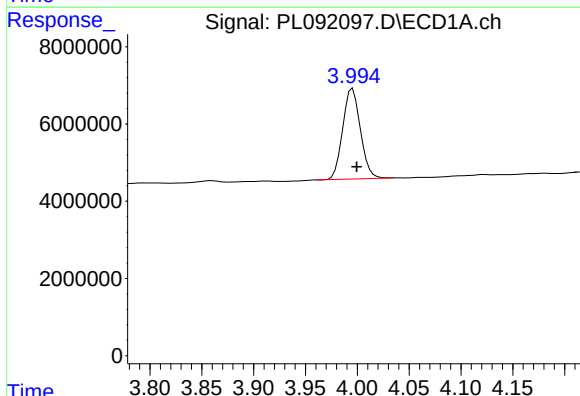
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 39389809
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



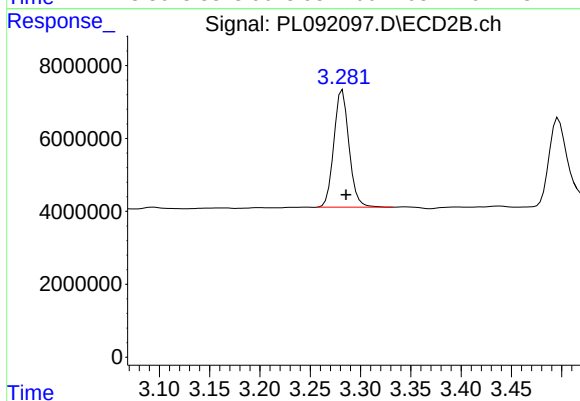
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 50265435
Conc: 20.04 ng/ml



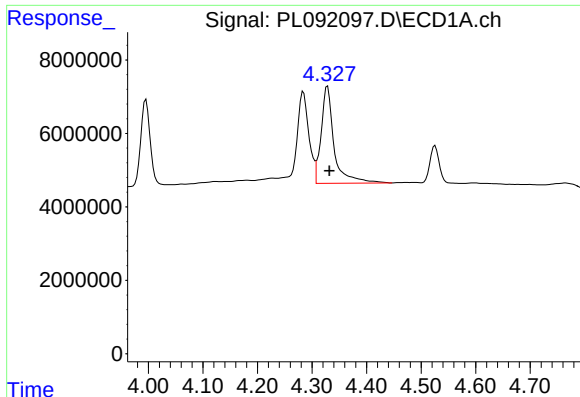
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 27794125
Conc: 8.98 ng/ml



#2 alpha-BHC

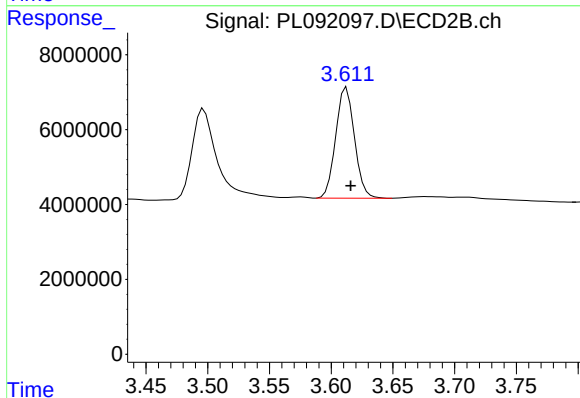
R.T.: 3.282 min
Delta R.T.: -0.004 min
Response: 33652693
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

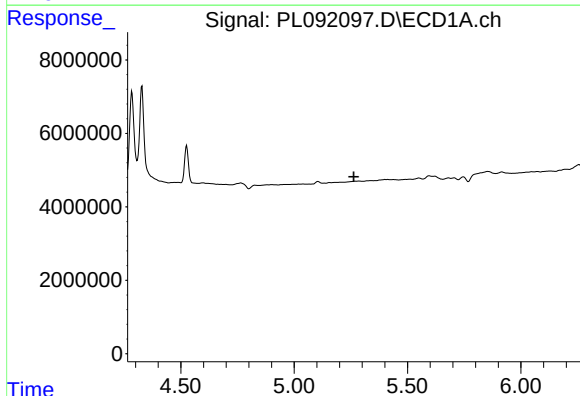
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 43658093
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



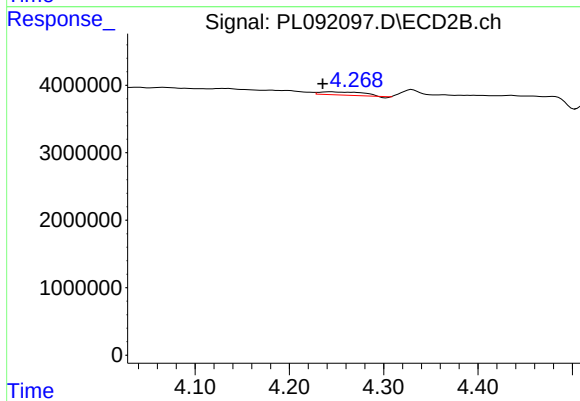
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: -0.003 min
Response: 31351633
Conc: 8.88 ng/ml



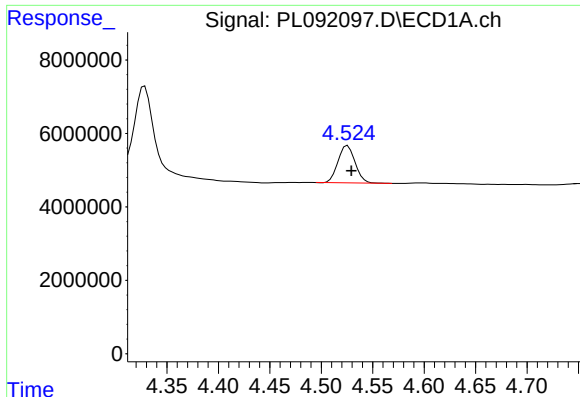
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

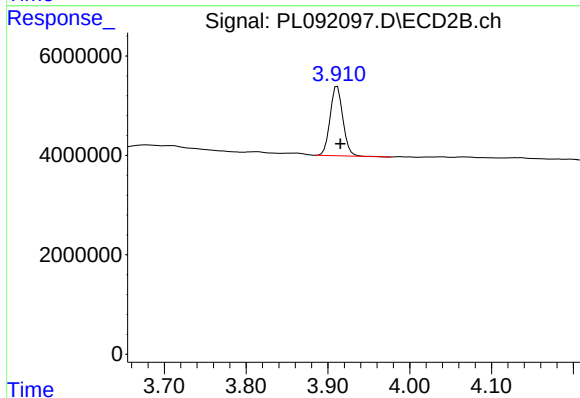
R.T.: 4.244 min
Delta R.T.: 0.008 min
Response: 1313677
Conc: 0.39 ng/ml



#6 beta-BHC

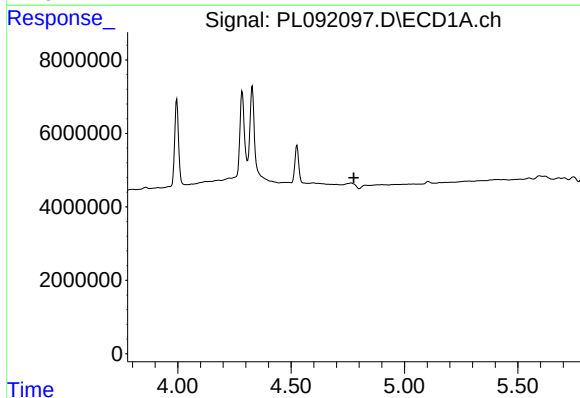
R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 11685325
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



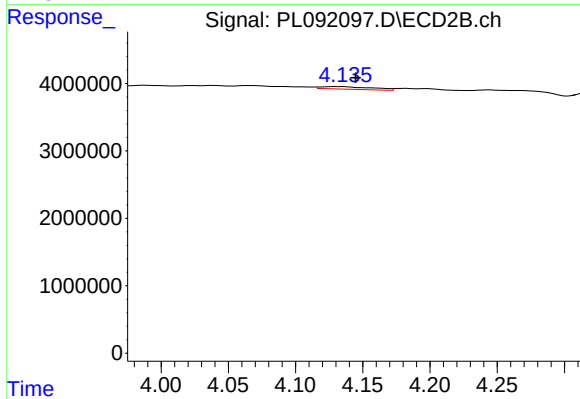
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 15216032
Conc: 10.12 ng/ml



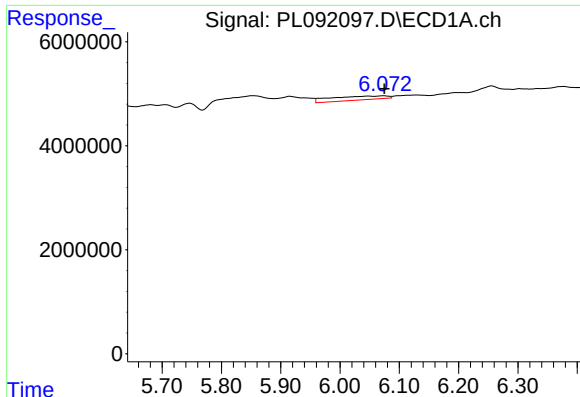
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

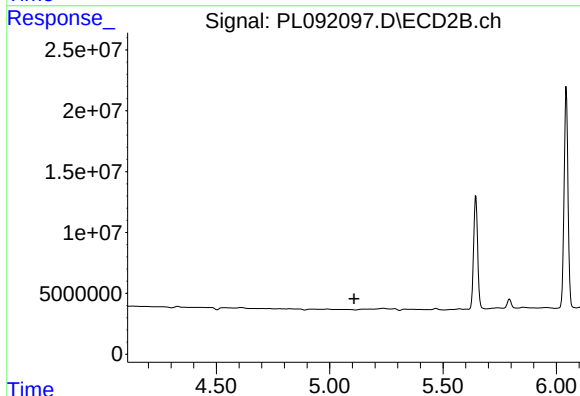
R.T.: 4.133 min
Delta R.T.: -0.012 min
Response: 1037559
Conc: 0.30 ng/ml



#9 Endosulfan I

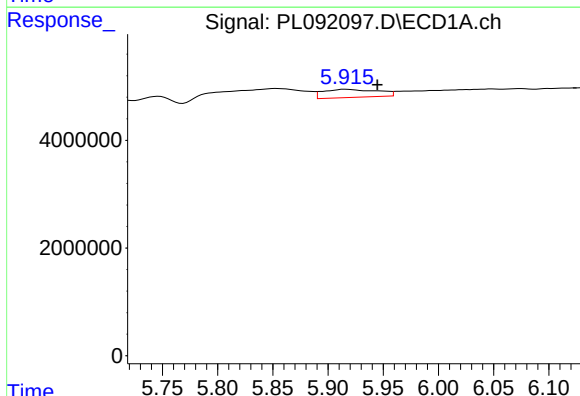
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 5040389
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



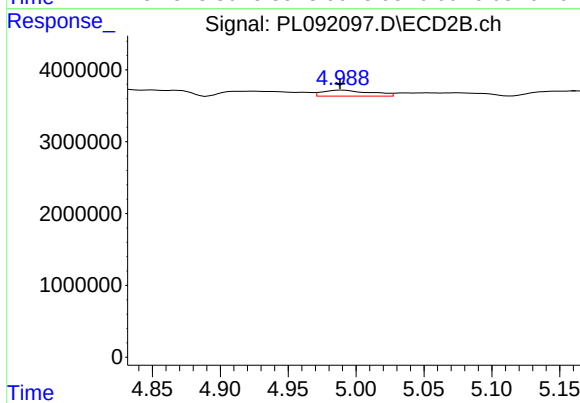
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



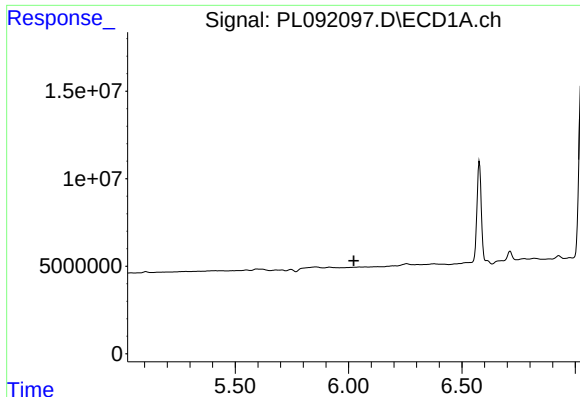
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.028 min
Response: 5158462
Conc: 2.09 ng/ml



#10 gamma-Chlordane

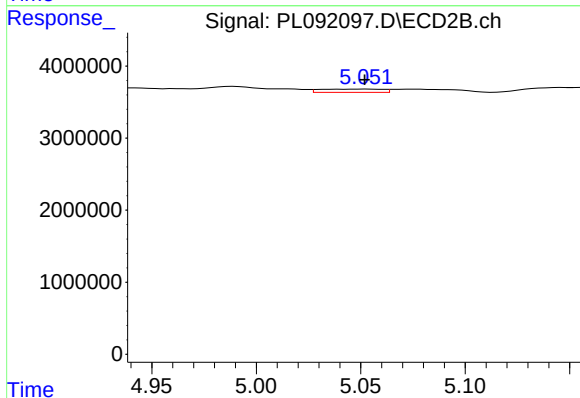
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 2033866
Conc: 0.68 ng/ml



#11 alpha-Chlordane

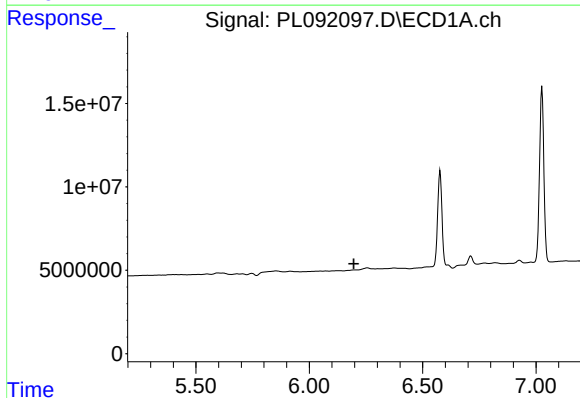
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



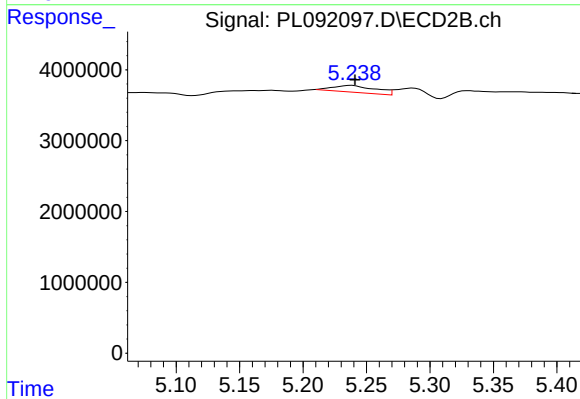
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 940397
Conc: 0.31 ng/ml



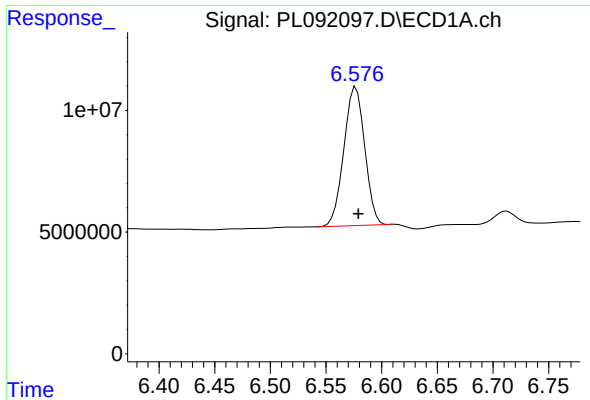
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

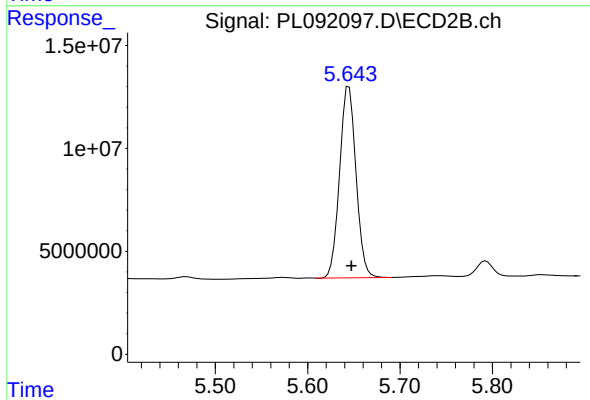
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 2233582
Conc: 0.80 ng/ml



#14 Endrin

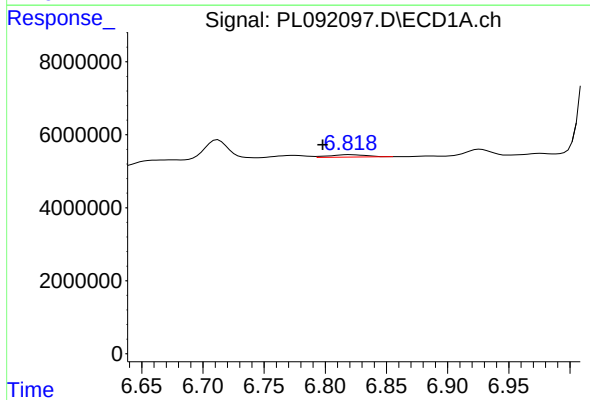
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 74465836
Conc: 36.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



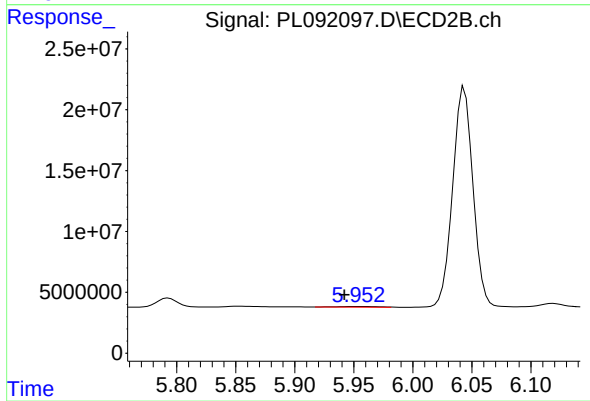
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 114675252
Conc: 43.73 ng/ml



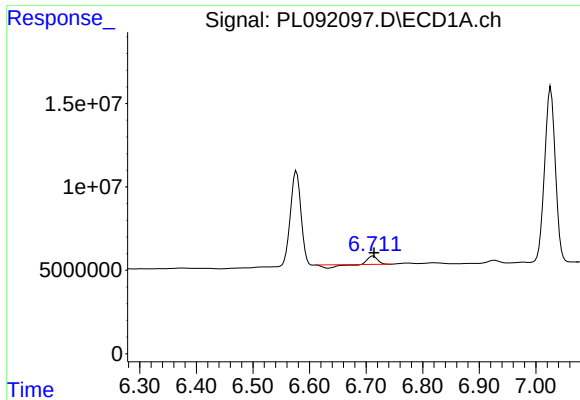
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.022 min
Response: 1347914
Conc: 0.61 ng/ml



#15 Endosulfan II

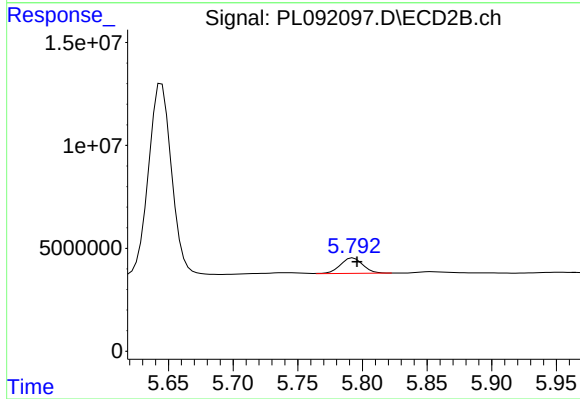
R.T.: 5.953 min
Delta R.T.: 0.011 min
Response: 1261428
Conc: 0.50 ng/ml



#16 4,4'-DDD

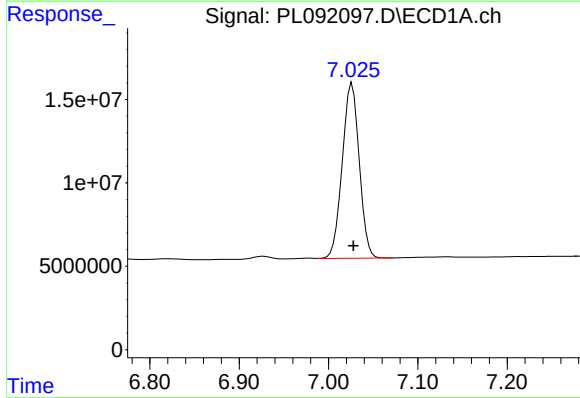
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 2877029
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



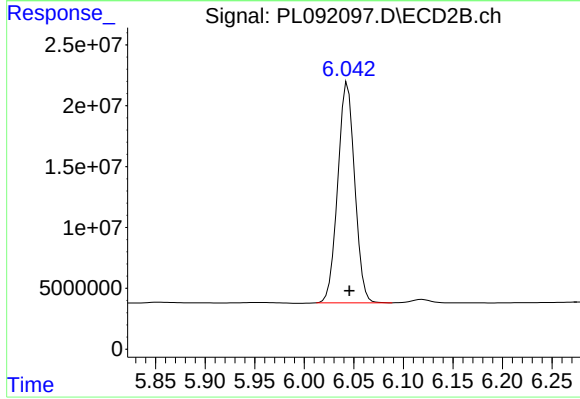
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 9056783
Conc: 4.24 ng/ml



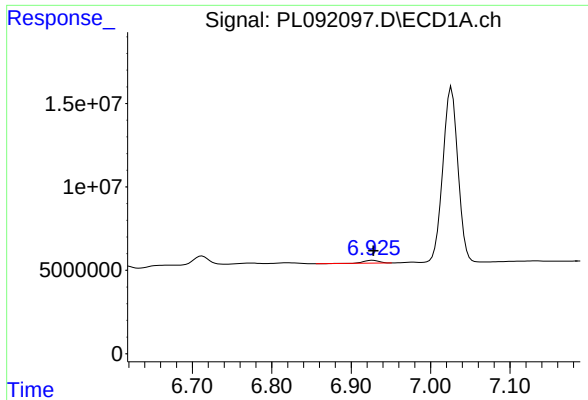
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 138877672
Conc: 75.43 ng/ml



#17 4,4'-DDT

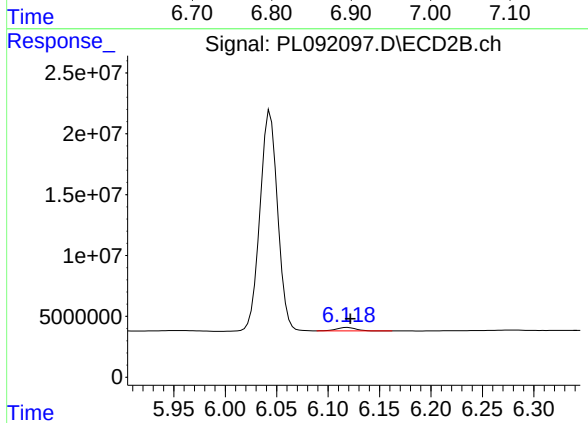
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 215397468
Conc: 93.12 ng/ml



#18 Endrin aldehyde

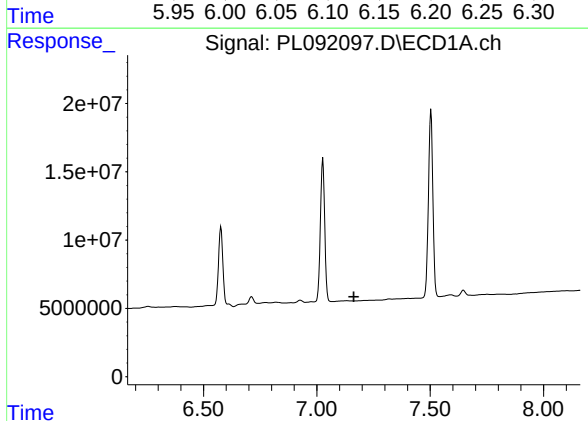
R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 2254625
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



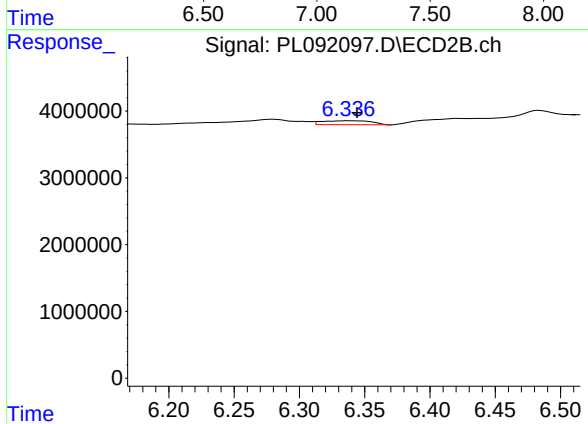
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 3803668
Conc: 1.86 ng/ml



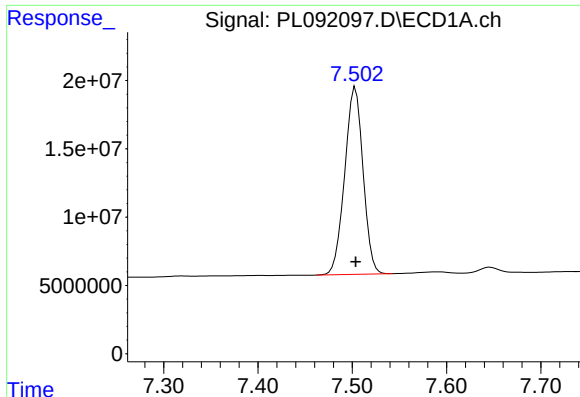
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

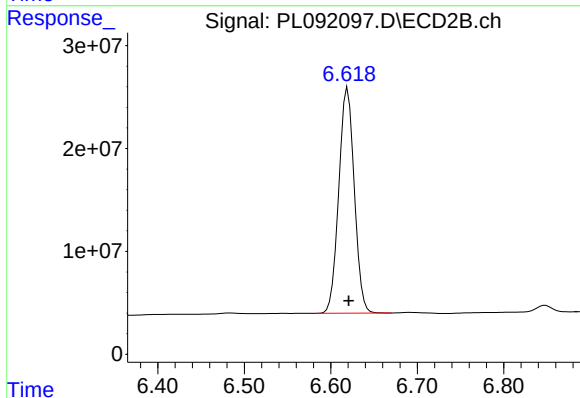
R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 1602942
Conc: 0.66 ng/ml



#20 Methoxychlor

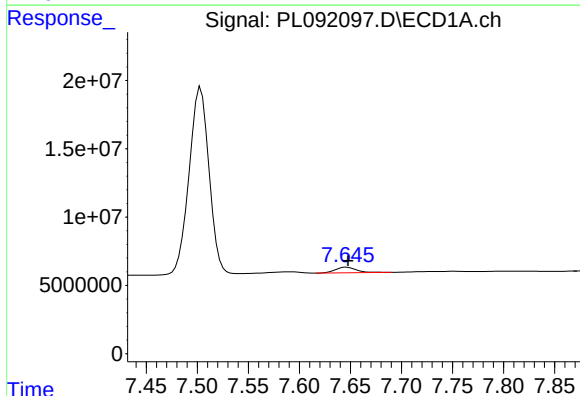
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 185454444
Conc: 188.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



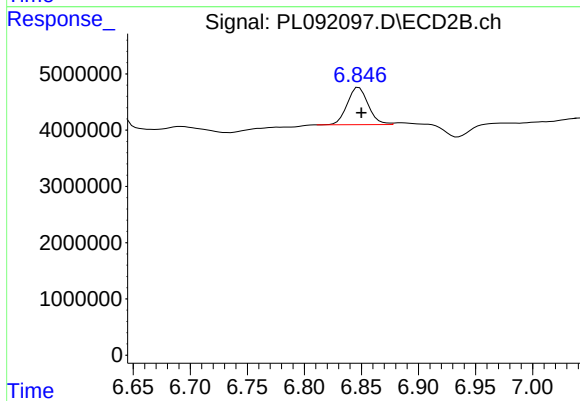
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 270934904
Conc: 216.69 ng/ml



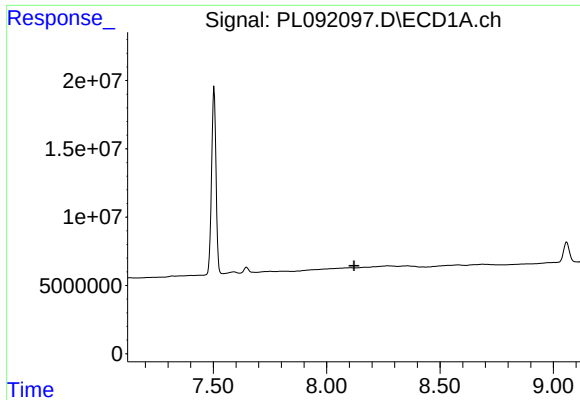
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 5890154
Conc: 2.68 ng/ml



#21 Endrin ketone

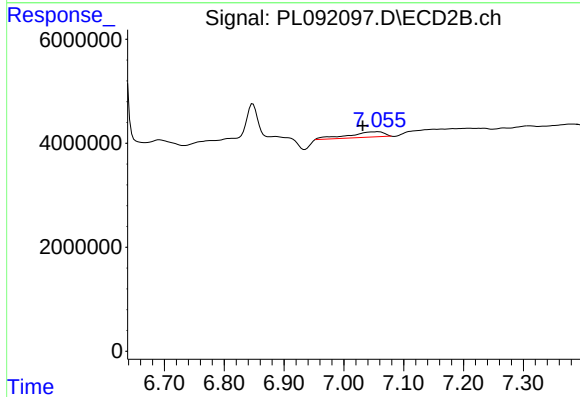
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 8496753
Conc: 3.07 ng/ml



#22 Mirex

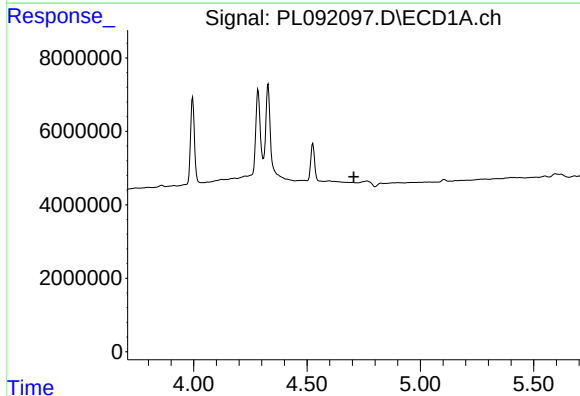
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



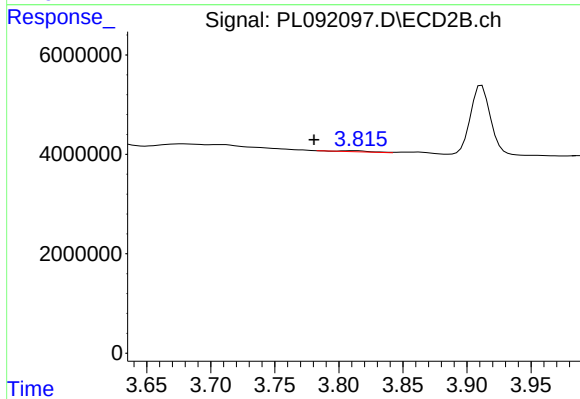
#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.026 min
Response: 4444462
Conc: 1.83 ng/ml



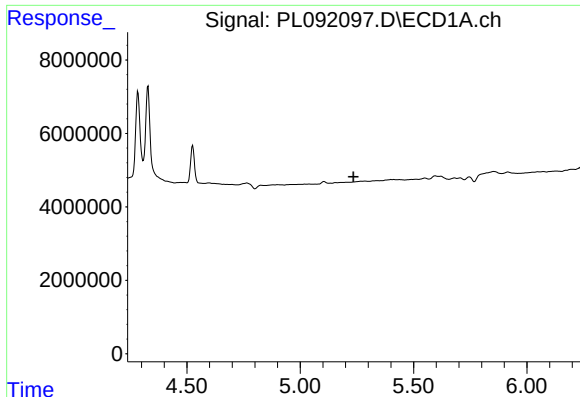
#23 Chlordane-1

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



#23 Chlordane-1

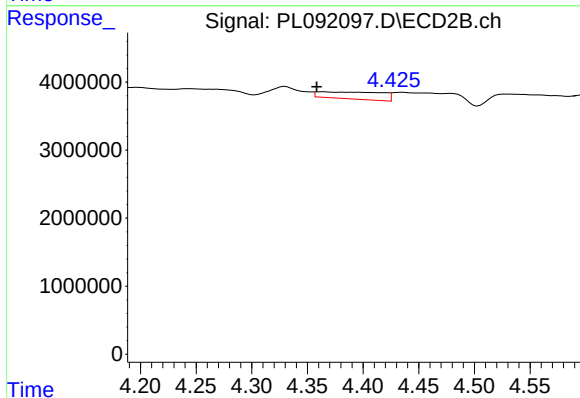
R.T.: 3.811 min
Delta R.T.: 0.030 min
Response: 317909
Conc: 3.18 ng/ml



#24 Chlordane-2

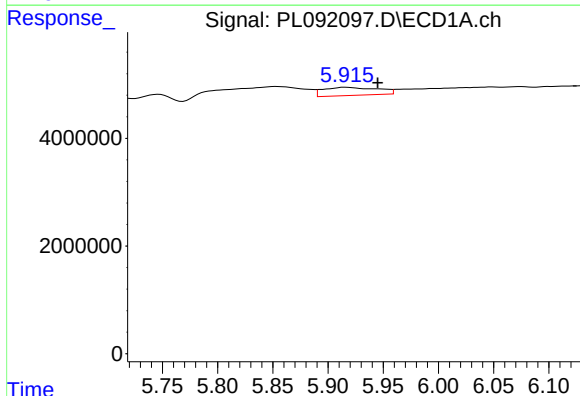
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



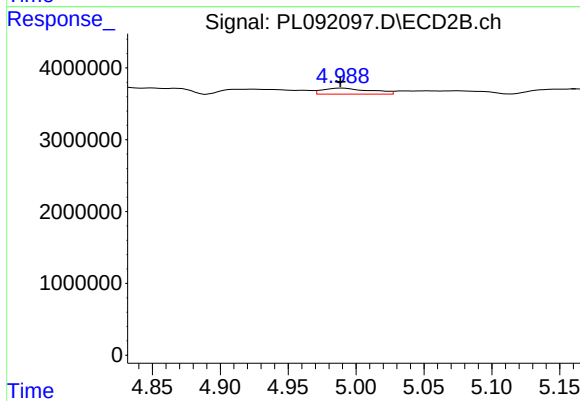
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.005 min
Response: 4028311
Conc: 35.89 ng/ml



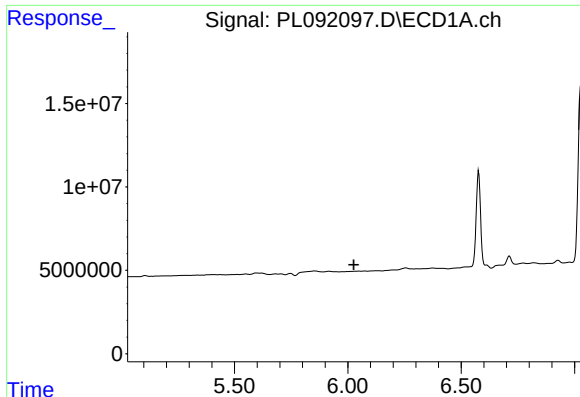
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.029 min
Response: 5158462
Conc: 13.77 ng/ml



#25 Chlordane-3

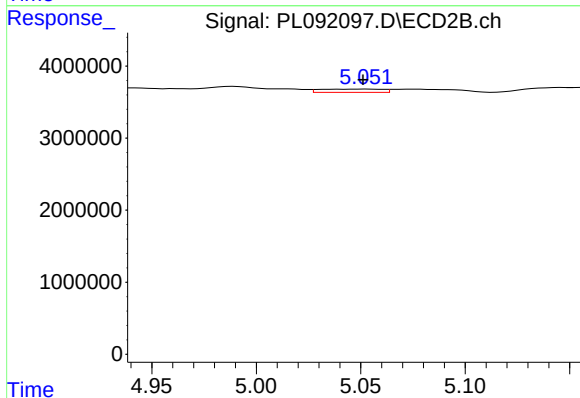
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 2033866
Conc: 6.14 ng/ml



#26 Chlordane-4

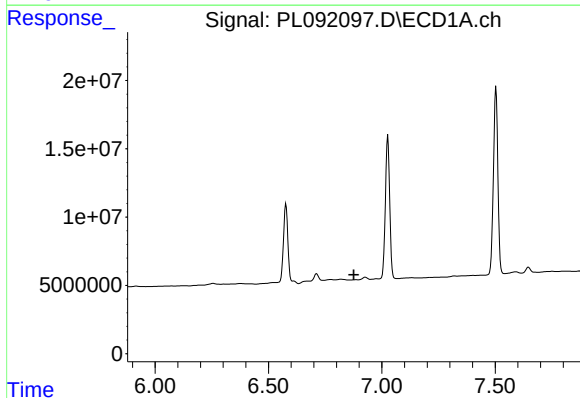
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



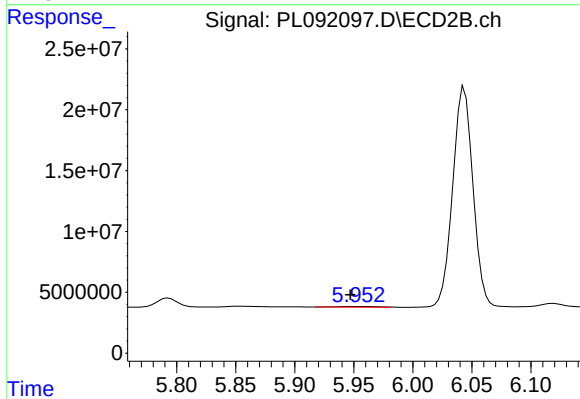
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 940397
Conc: 2.96 ng/ml



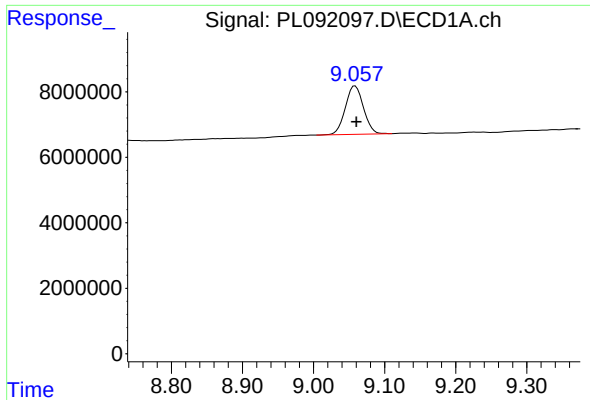
#27 Chlordane-5

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



#27 Chlordane-5

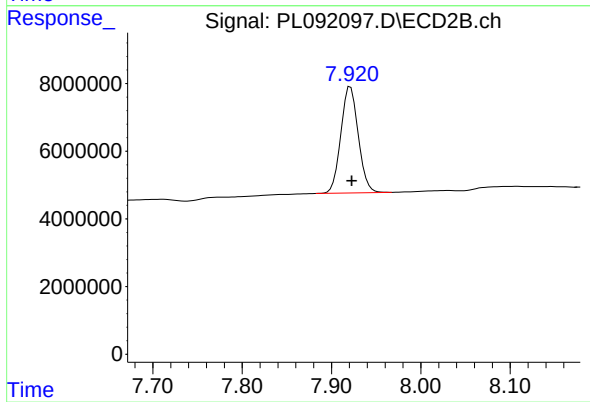
R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 1261428
Conc: 11.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 26274694
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 42543236
Conc: 17.00 ng/ml