

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 08:56
 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: Oct 14 01:28:28 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	2.778	49975897	53692637	22.465	21.408
28)	SA Decachlor...	9.059	7.919	37185860	52506049	22.699	20.986
Target Compounds							
2)	A alpha-BHC	3.995	3.281	35456948	36890249	11.451	10.125
3)	MA gamma-BHC...	4.328	3.611	33605792	34483726	10.845	9.766
5)	MB Aldrin	0.000	4.243	0	404254	N.D.	0.119 #
6)	B beta-BHC	4.525	3.911	15887784	17560433	11.978	11.683
7)	B delta-BHC	0.000	4.129f	0	179792	N.D.	0.052 #
9)	A Endosulfan I	0.000	5.136f	0	550539	N.D.	0.201 #
10)	B gamma-Chl...	5.973f	0.000	1676158	0	0.678	N.D. #
12)	B 4,4'-DDE	0.000	5.237	0	375178	N.D.	0.135 #
14)	MA Endrin	6.576	5.643	92515425	126.4E6	44.895	48.196
15)	B Endosulfa...	0.000	5.951	0	714218	N.D.	0.285 #
16)	A 4,4'-DDD	6.711	5.791	6264752	7341401	3.489	3.437
17)	MA 4,4'-DDT	7.026	6.042	178.1E6	250.8E6	96.721	108.431
18)	B Endrin al...	6.926	6.117	3557822	4179167	2.041	2.048
20)	A Methoxychlor	7.503	6.617	227.2E6	303.8E6	231.465	243.012
21)	B Endrin ke...	7.646	6.845	7877708	9991503	3.585	3.608
22)	Mirex	0.000	7.040	0	1104713	N.D.	0.454 #
23)	Chlordane-1	0.000	3.811f	0	406183	N.D.	4.063 #
24)	Chlordane-2	0.000	4.328f	0	1003456	N.D.	8.941 #
25)	Chlordane-3	5.973f	0.000	1676158	0	4.475	N.D. #
27)	Chlordane-5	0.000	5.951	0	714218	N.D.	6.586 #

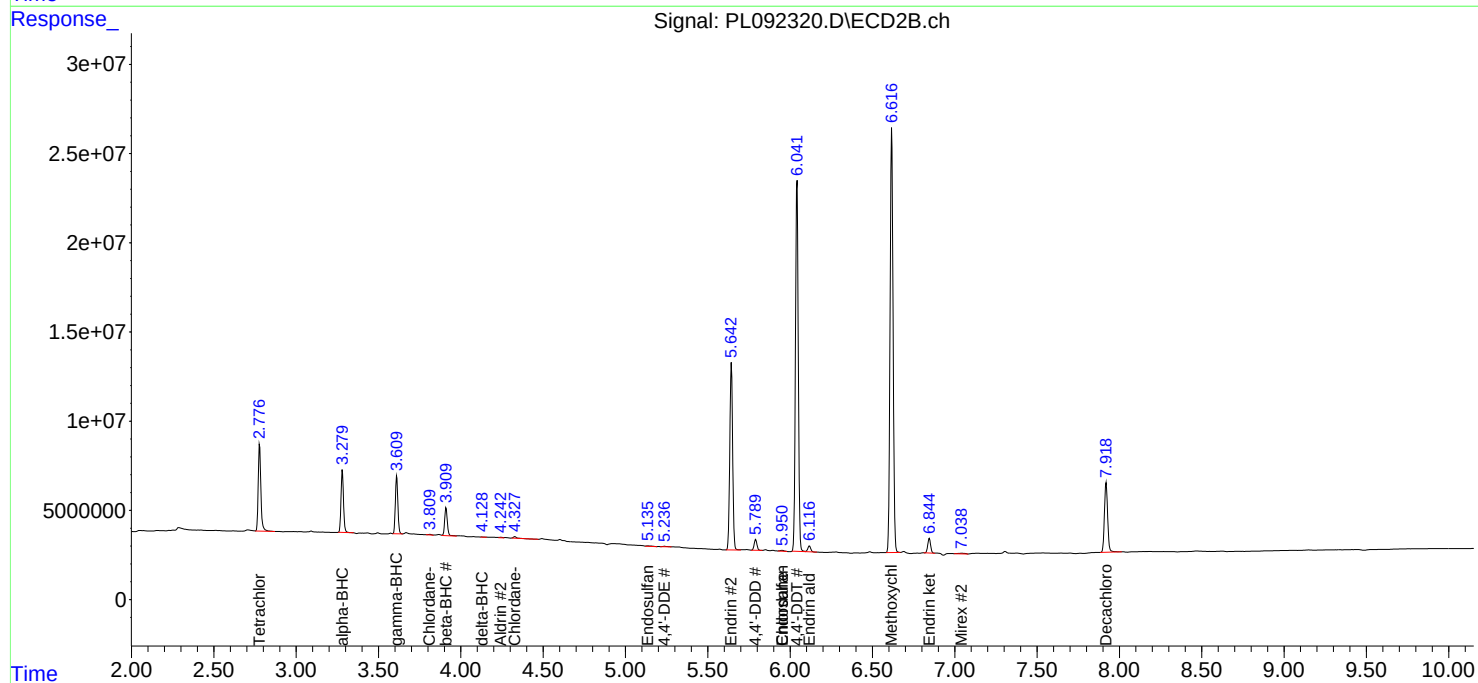
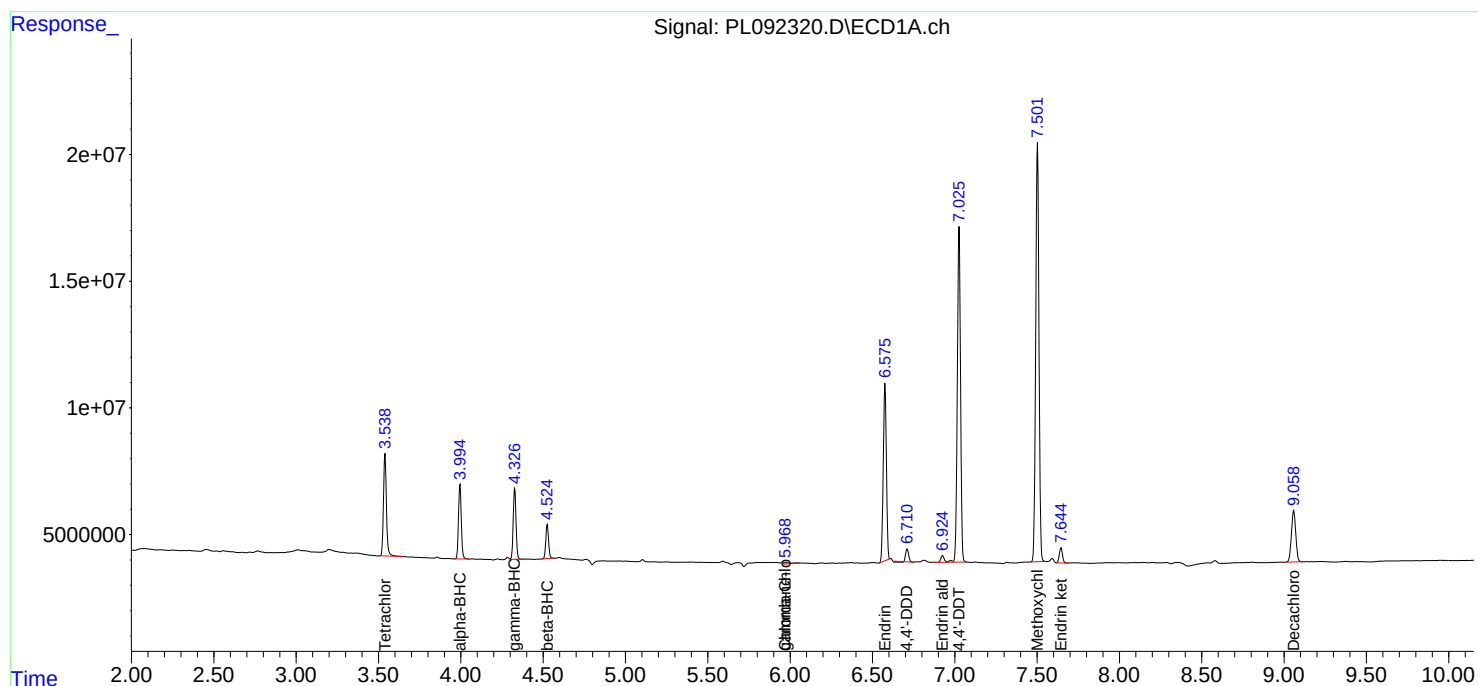
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

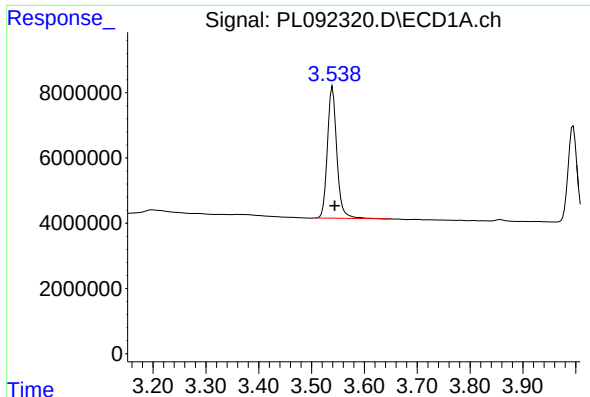
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
Data File : PL092320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2024 08:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:28:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

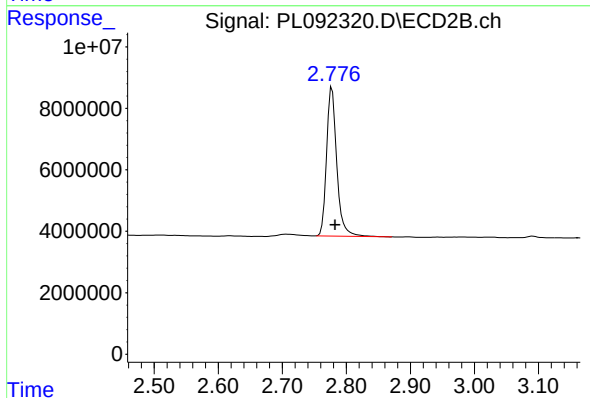




#1 Tetrachloro-m-xylene

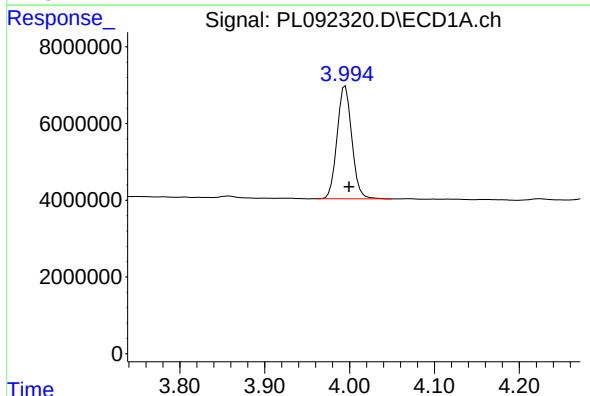
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 49975897
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



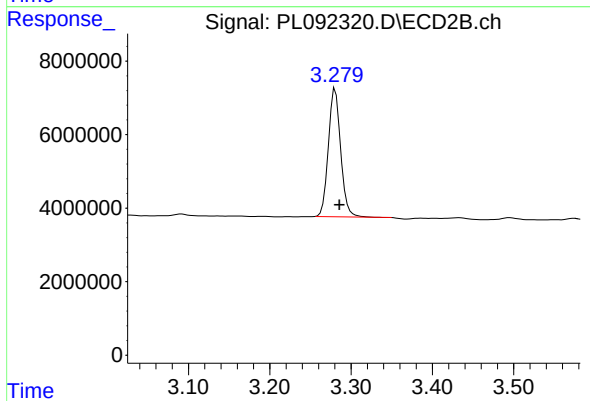
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.005 min
Response: 53692637
Conc: 21.41 ng/ml



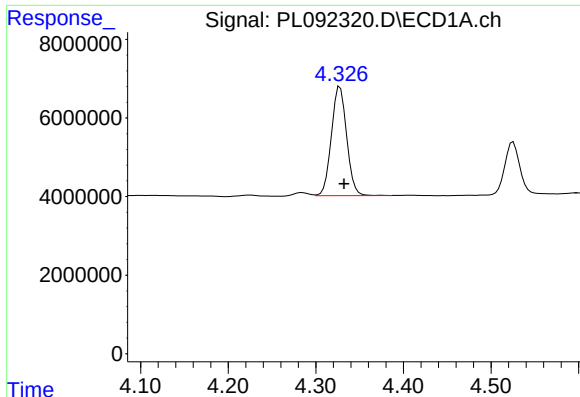
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 35456948
Conc: 11.45 ng/ml



#2 alpha-BHC

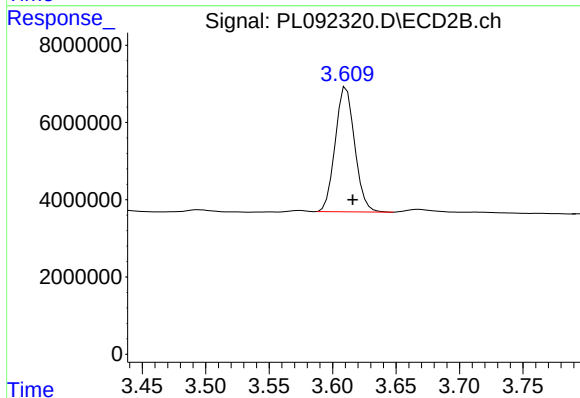
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 36890249
Conc: 10.13 ng/ml



#3 gamma-BHC (Lindane)

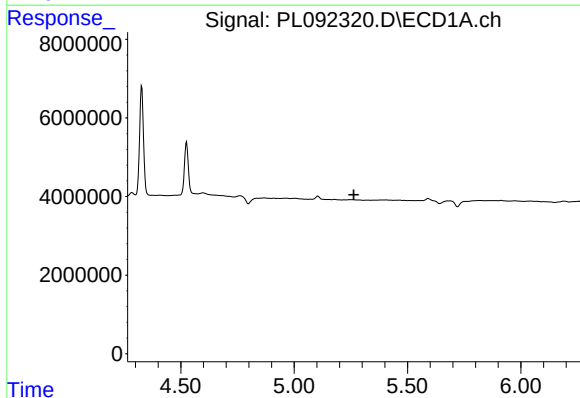
R.T.: 4.328 min
Delta R.T.: -0.005 min
Response: 33605792
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



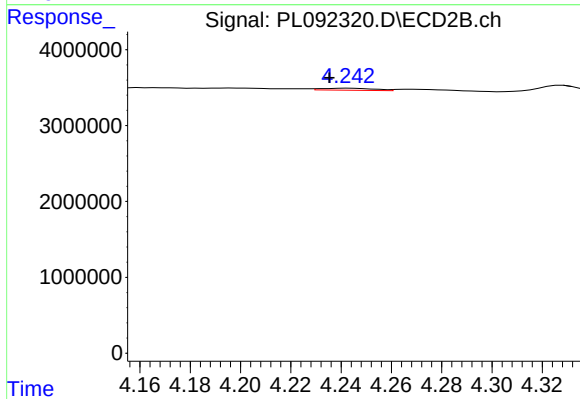
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 34483726
Conc: 9.77 ng/ml



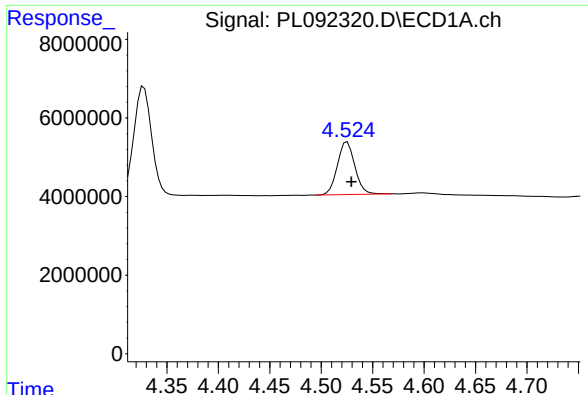
#5 Aldrin

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



#5 Aldrin

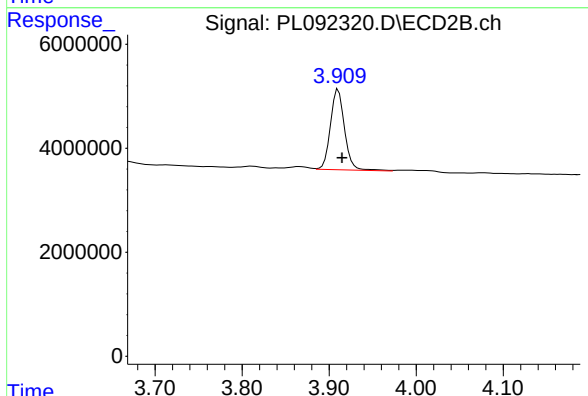
R.T.: 4.243 min
Delta R.T.: 0.008 min
Response: 404254
Conc: 0.12 ng/ml



#6 beta-BHC

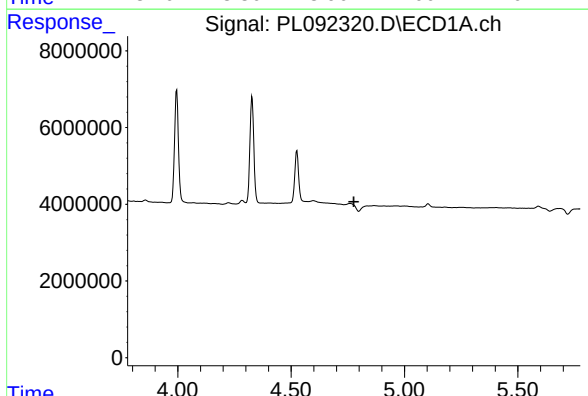
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 15887784
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



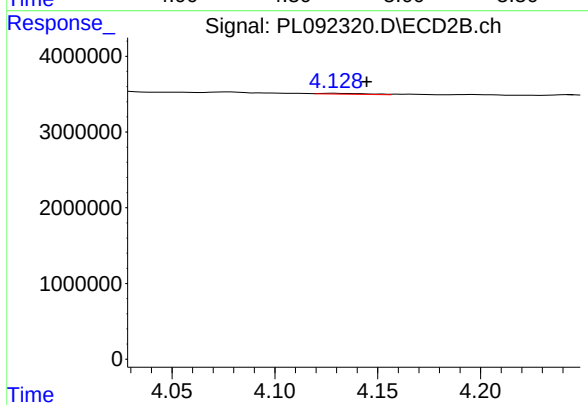
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 17560433
Conc: 11.68 ng/ml



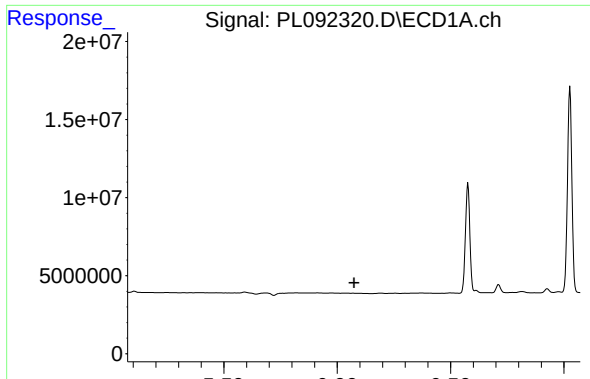
#7 delta-BHC

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



#7 delta-BHC

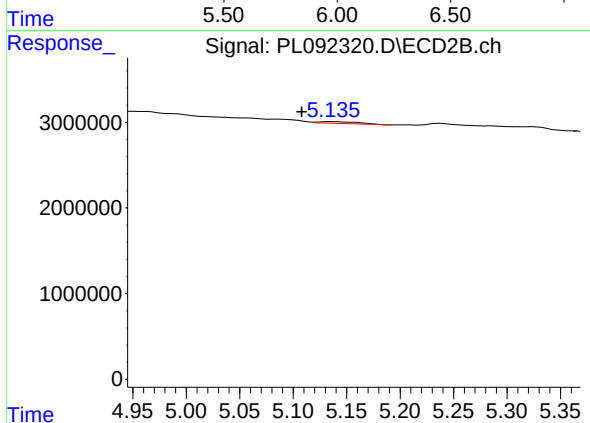
R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 179792
Conc: 0.05 ng/ml



#9 Endosulfan I

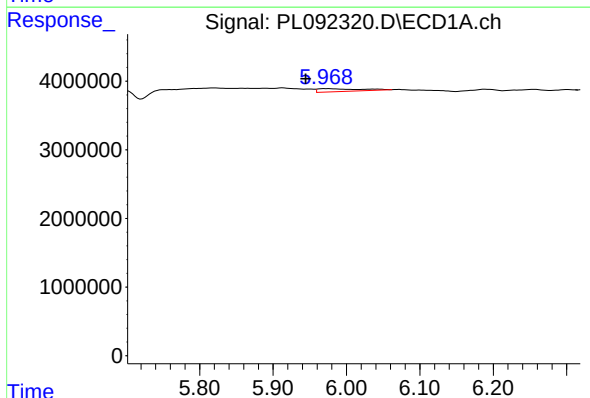
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



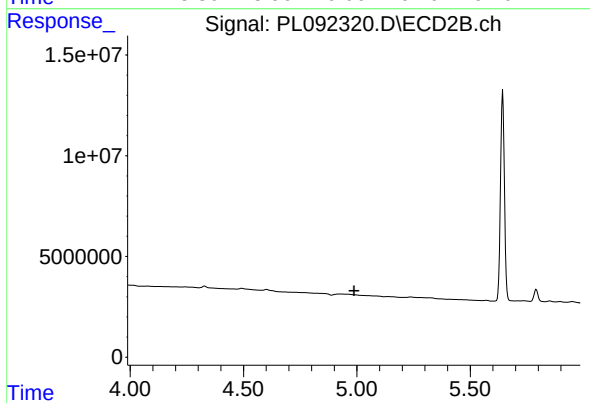
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.027 min
Response: 550539
Conc: 0.20 ng/ml



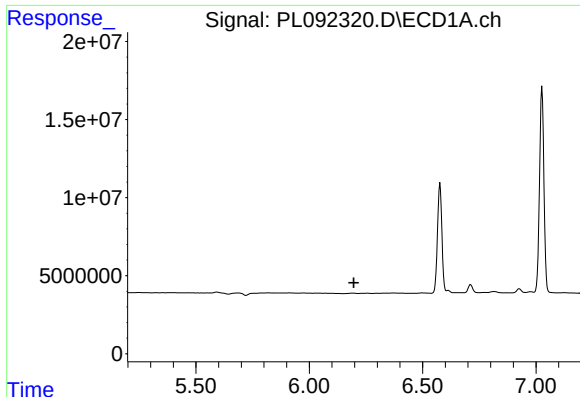
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.028 min
Response: 1676158
Conc: 0.68 ng/ml



#10 gamma-Chlordane

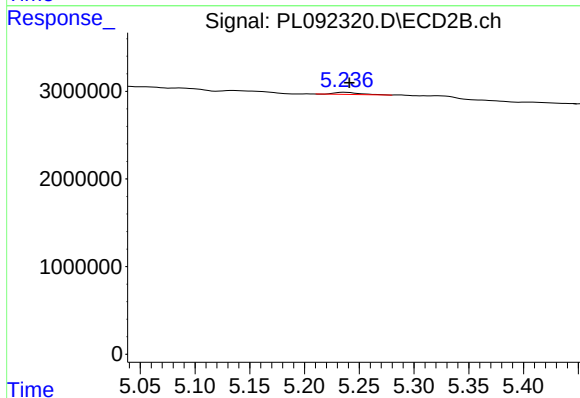
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

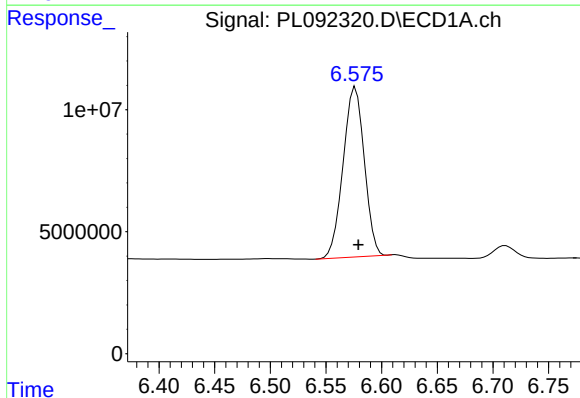
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



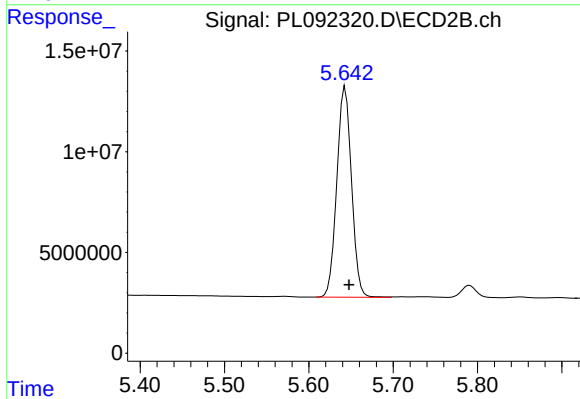
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 375178
Conc: 0.14 ng/ml



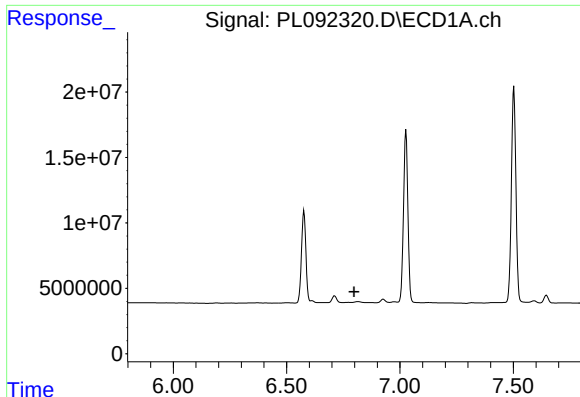
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 92515425
Conc: 44.90 ng/ml



#14 Endrin

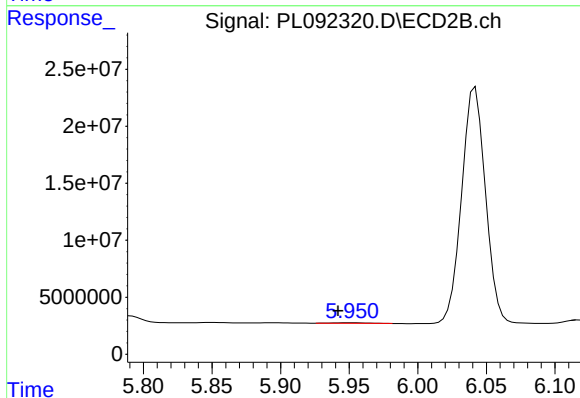
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 126379325
Conc: 48.20 ng/ml



#15 Endosulfan II

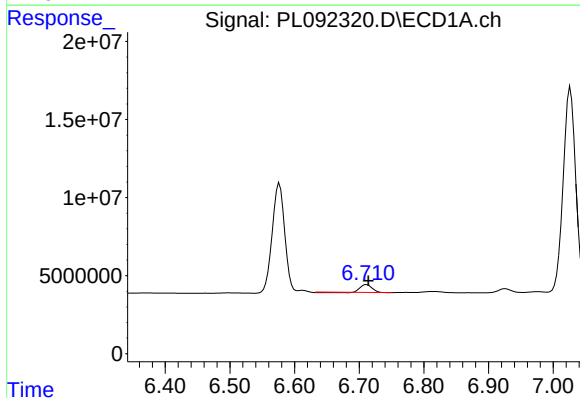
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



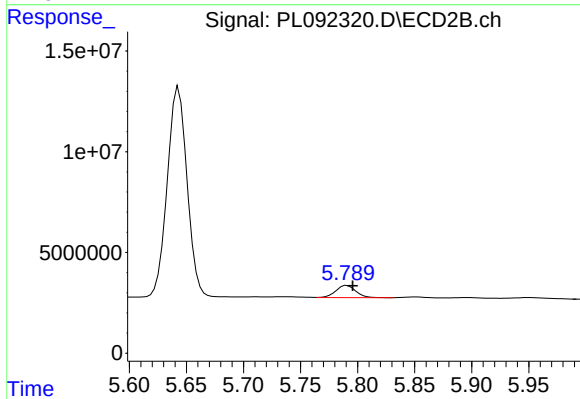
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: 714218
Conc: 0.29 ng/ml



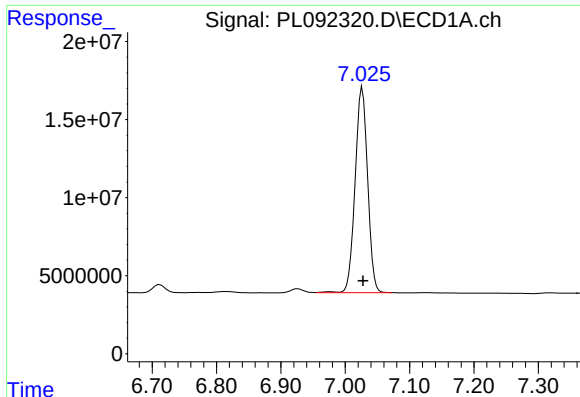
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 6264752
Conc: 3.49 ng/ml



#16 4,4'-DDD

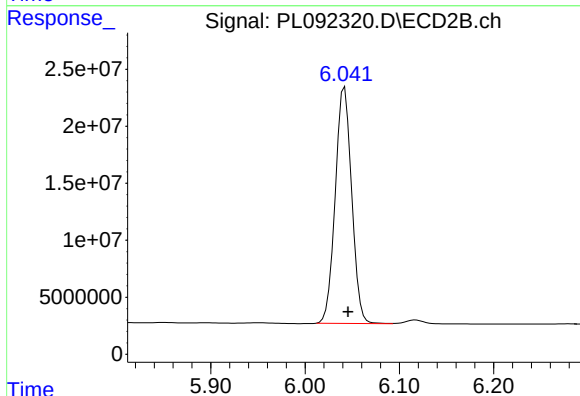
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 7341401
Conc: 3.44 ng/ml



#17 4,4'-DDT

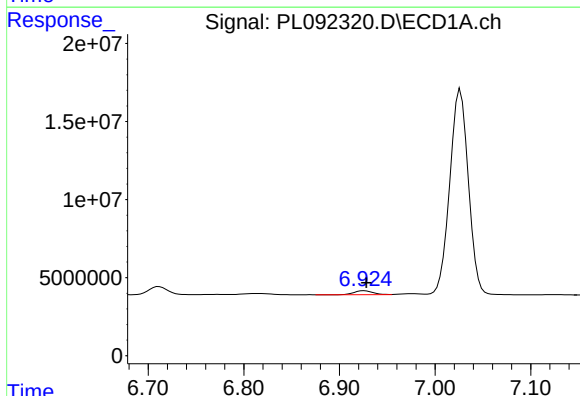
R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 178082678
Conc: 96.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



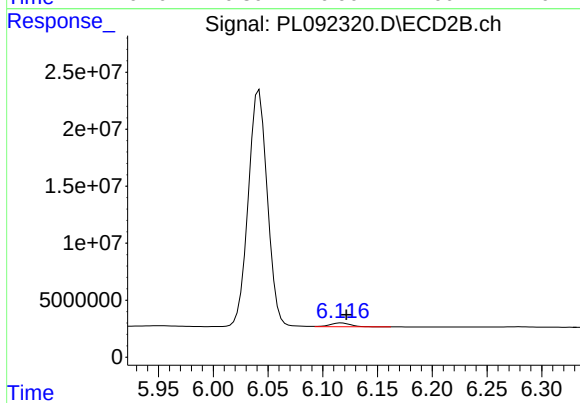
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 250818654
Conc: 108.43 ng/ml



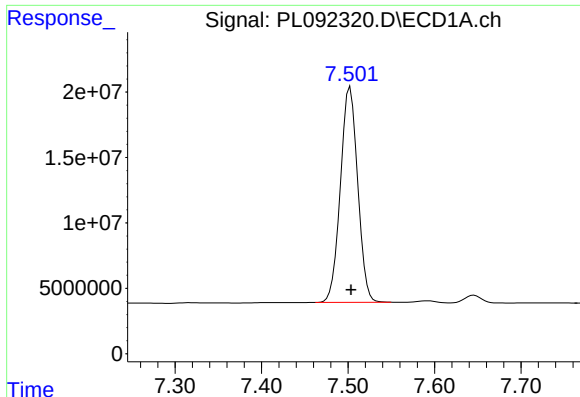
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 3557822
Conc: 2.04 ng/ml



#18 Endrin aldehyde

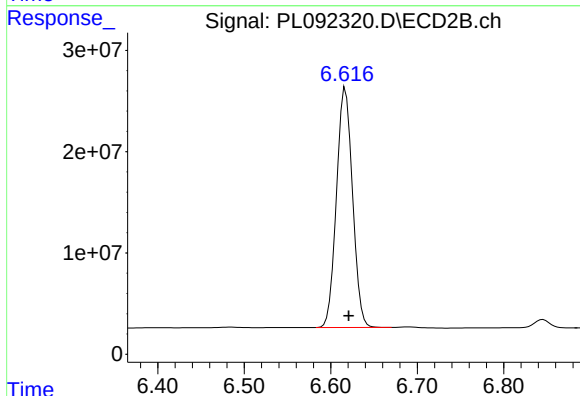
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 4179167
Conc: 2.05 ng/ml



#20 Methoxychlor

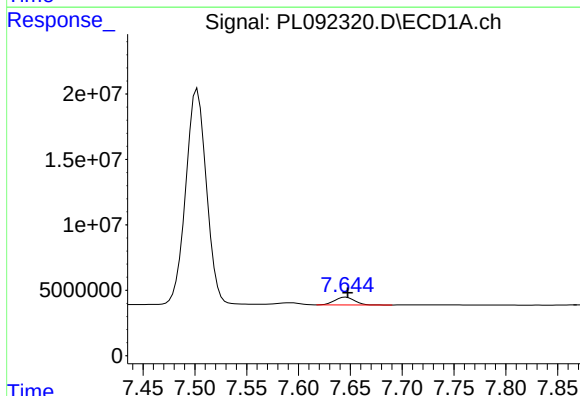
R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 227231707
Conc: 231.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



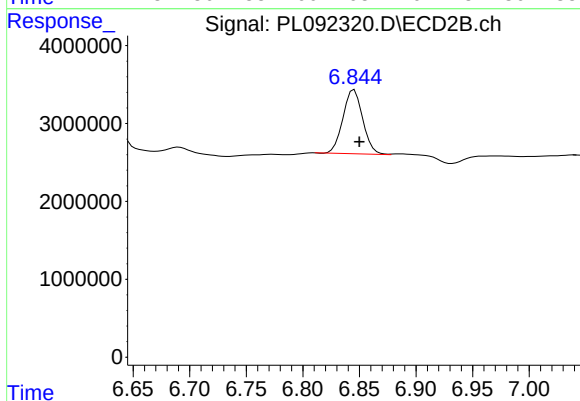
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 303849136
Conc: 243.01 ng/ml



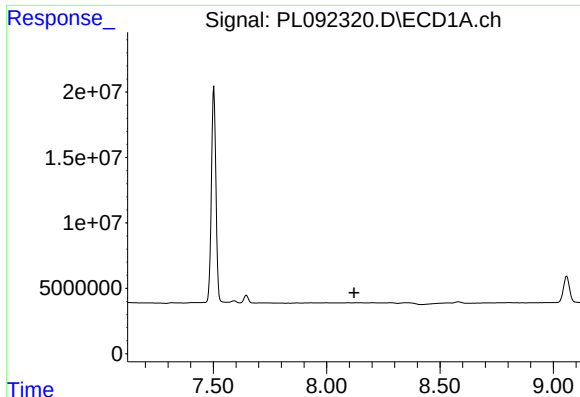
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 7877708
Conc: 3.58 ng/ml



#21 Endrin ketone

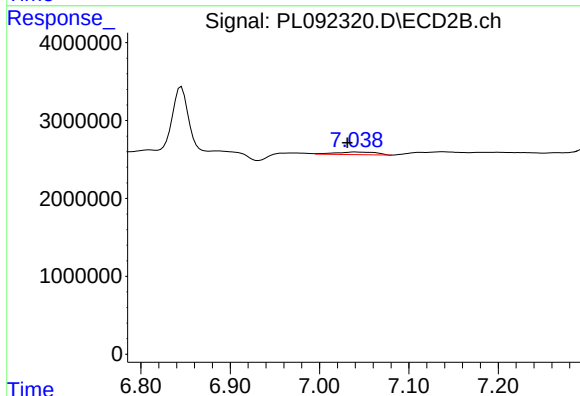
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 9991503
Conc: 3.61 ng/ml



#22 Mirex

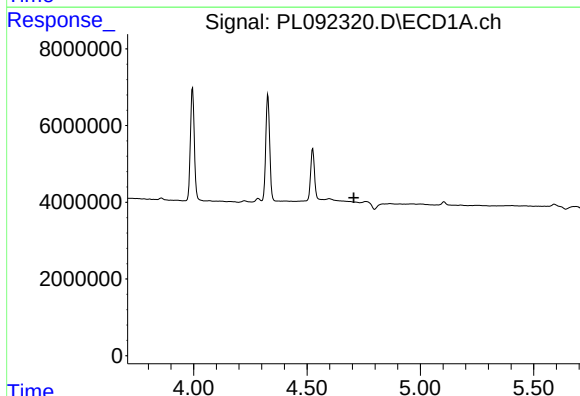
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



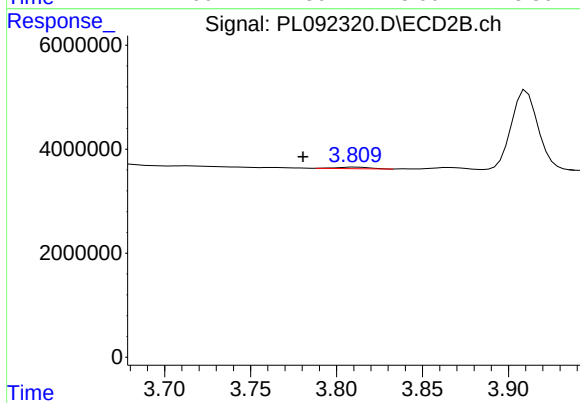
#22 Mirex

R.T.: 7.040 min
Delta R.T.: 0.008 min
Response: 1104713
Conc: 0.45 ng/ml



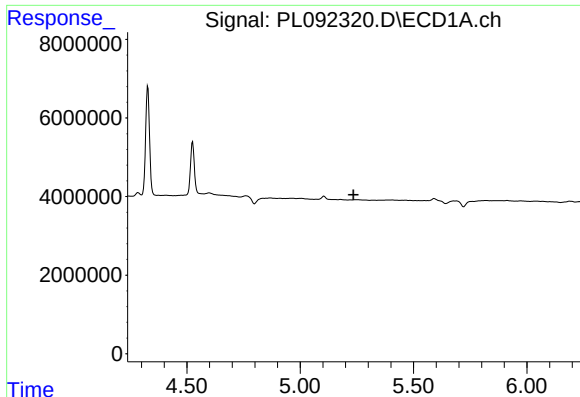
#23 Chlordane-1

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



#23 Chlordane-1

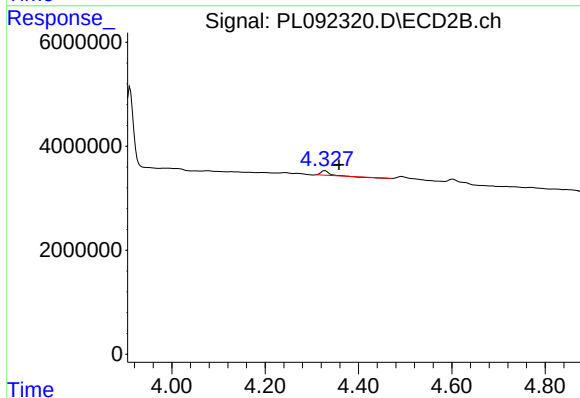
R.T.: 3.811 min
Delta R.T.: 0.030 min
Response: 406183
Conc: 4.06 ng/ml



#24 Chlordane-2

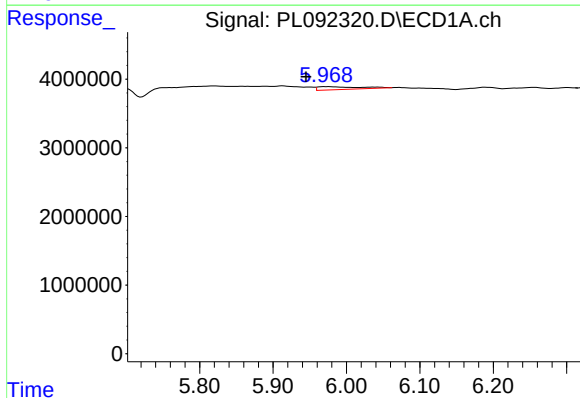
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



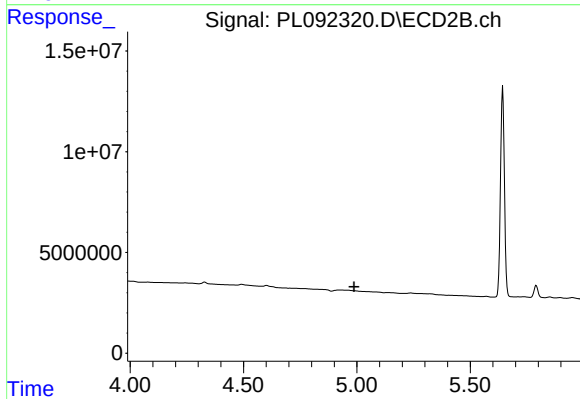
#24 Chlordane-2

R.T.: 4.328 min
Delta R.T.: -0.030 min
Response: 1003456
Conc: 8.94 ng/ml



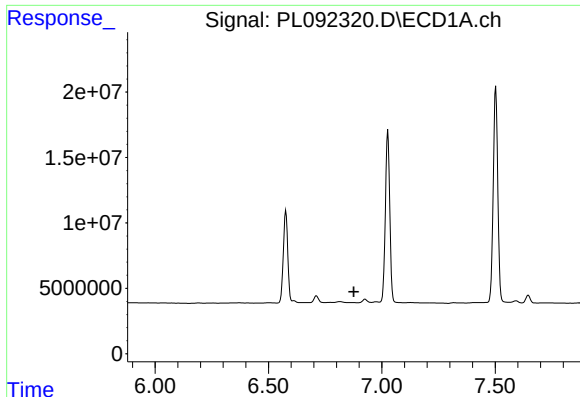
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.028 min
Response: 1676158
Conc: 4.47 ng/ml



#25 Chlordane-3

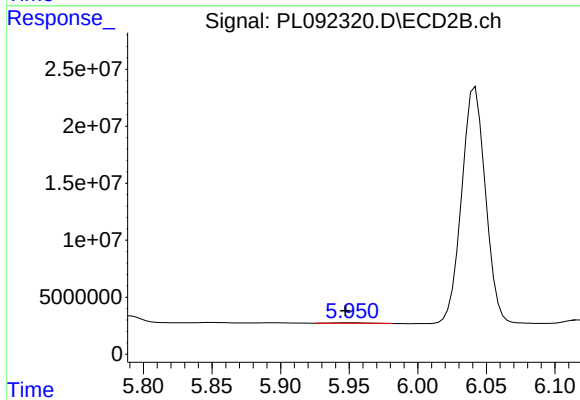
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#27 Chlordane-5

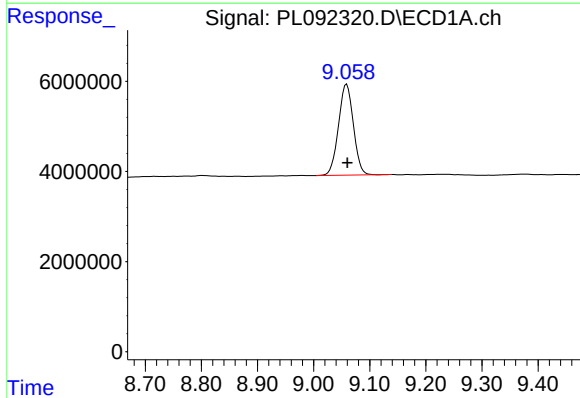
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



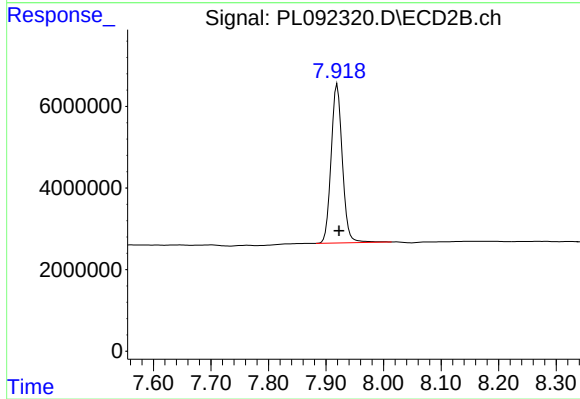
#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 714218
Conc: 6.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 37185860
Conc: 22.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 52506049
Conc: 20.99 ng/ml