

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 11:05
 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 26 14:28:37 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...	3.541	2.780	26478088	45323781	11.902	18.071 #
28)	SA Decachlor...	9.058	7.920	26296387	39395179	16.052	15.746
Target Compounds							
2)	A alpha-BHC	3.996	3.283	23625396	30432689	7.630	8.353
3)	MA gamma-BHC...	4.328	3.613	78977601	28682529	25.486	8.123 #
4)	MA Heptachlor	0.000	3.959	0	23060	N.D.	0.007 #
5)	MB Aldrin	0.000	4.242	0	144556	N.D.	0.043 #
6)	B beta-BHC	4.526	3.912	7991529	13052985	6.025	8.684 #
7)	B delta-BHC	0.000	4.135	0	977504	N.D.	0.282 #
8)	B Heptachlo...	5.711f	4.746	933883	128426	0.367	0.042 #
9)	A Endosulfan I	0.000	5.079f	0	257843	N.D.	0.094 #
10)	B gamma-Chl...	5.930	4.992	2434753	543070	0.985	0.181 #
11)	B alpha-Chl...	0.000	5.041	0	473642	N.D.	0.158 #
12)	B 4,4'-DDE	0.000	5.237	0	3757660	N.D.	1.352 #
14)	MA Endrin	6.576	5.645	64836833	104.3E6	31.464	39.785 #
15)	B Endosulfa...	6.771f	0.000	10106978	0	4.595	N.D. #
16)	A 4,4'-DDD	0.000	5.796	0	749898	N.D.	0.351 #
17)	MA 4,4'-DDT	7.025	6.043	133.0E6	204.7E6	72.224	88.510
18)	B Endrin al...	6.923	6.120	2449583	3858228	1.406	1.891 #
20)	A Methoxychlor	7.501	6.618	170.0E6	258.6E6	173.189	206.831
21)	B Endrin ke...	7.650	6.847	6628345	4622433	3.016	1.669 #
23)	Chlordane-1	0.000	3.810f	0	382009	N.D.	3.821 #
24)	Chlordane-2	0.000	4.373	0	520157	N.D.	4.635 #
25)	Chlordane-3	5.930	4.992	2434753	543070	6.500	1.640 #
26)	Chlordane-4	0.000	5.041	0	473642	N.D.	1.493 #
27)	Chlordane-5	6.848f	0.000	4529890	0	51.939	N.D. #

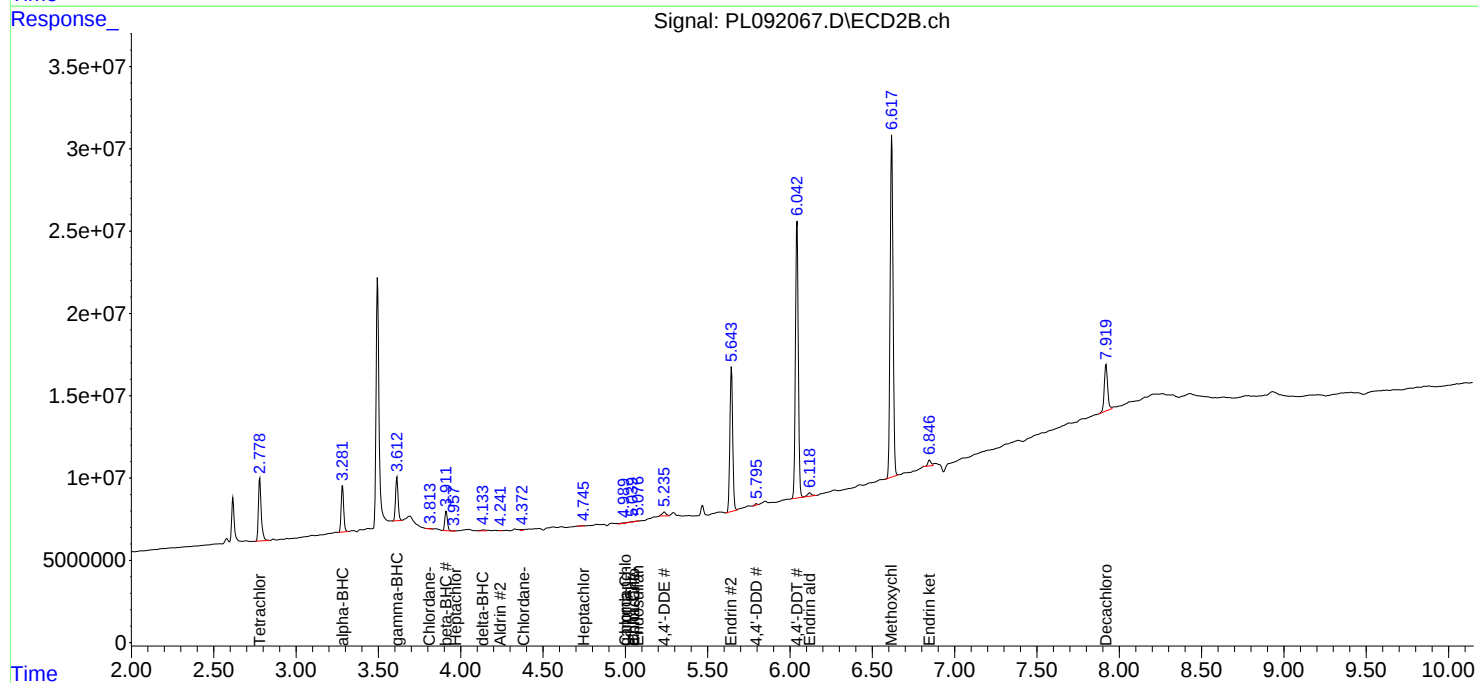
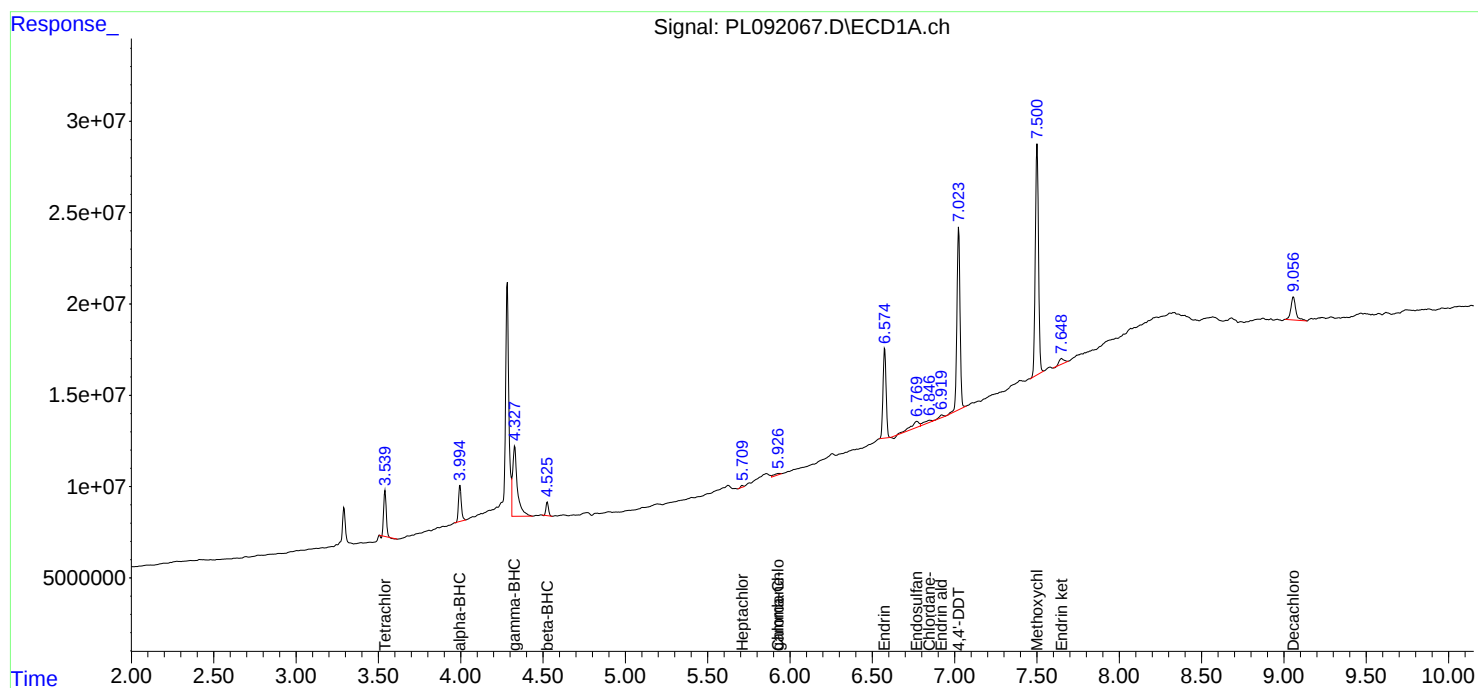
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

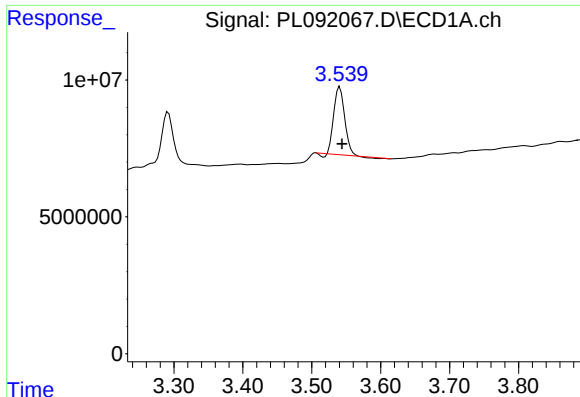
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 11:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 14:28:37 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

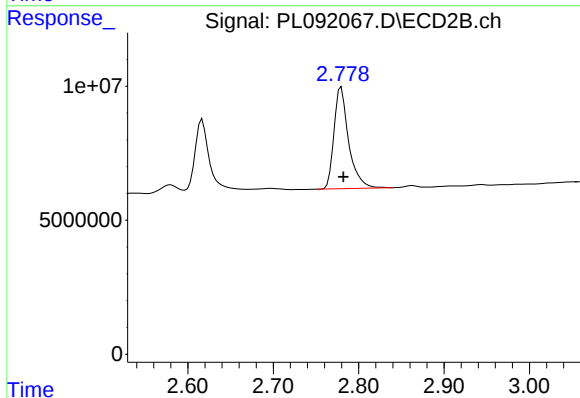




#1 Tetrachloro-m-xylene

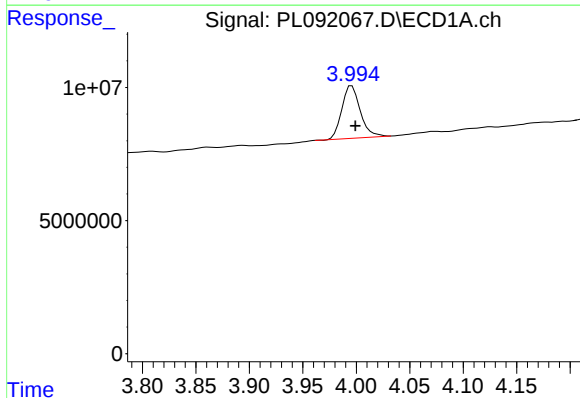
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 26478088
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



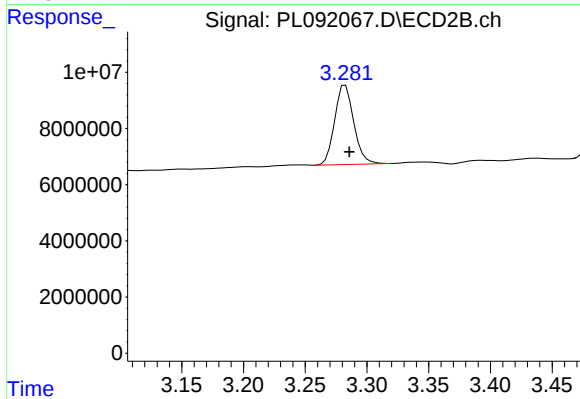
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 45323781
Conc: 18.07 ng/ml



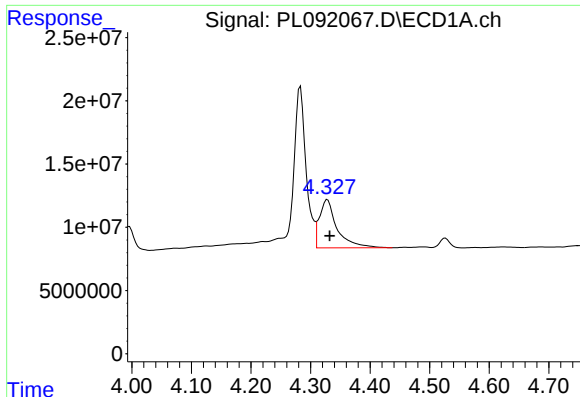
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 23625396
Conc: 7.63 ng/ml



#2 alpha-BHC

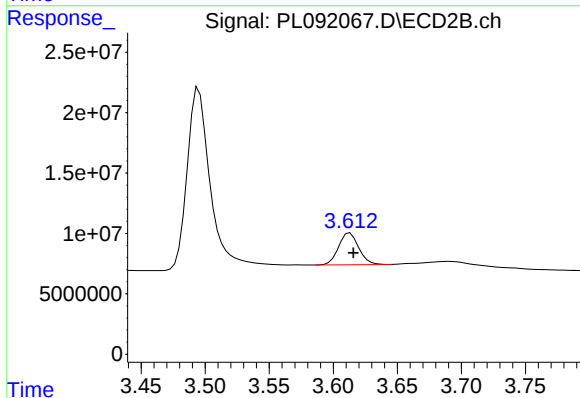
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 30432689
Conc: 8.35 ng/ml



#3 gamma-BHC (Lindane)

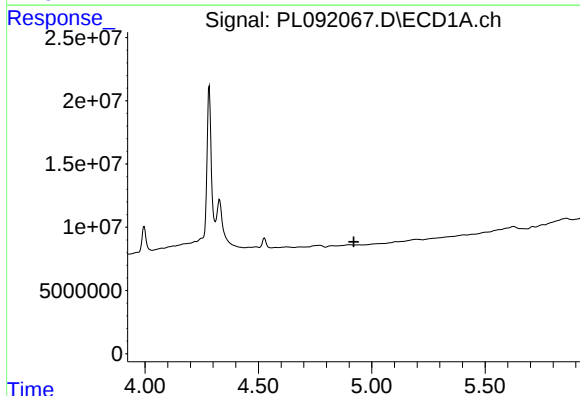
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 78977601
Conc: 25.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



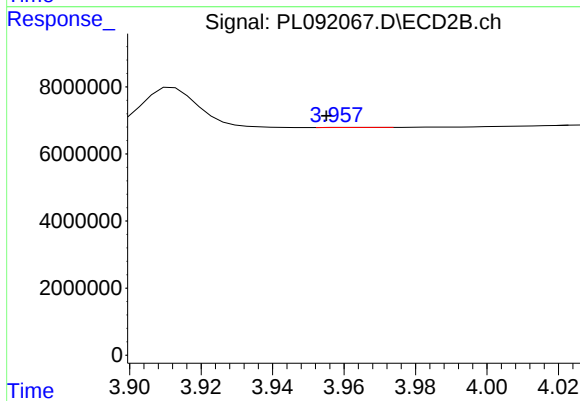
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 28682529
Conc: 8.12 ng/ml



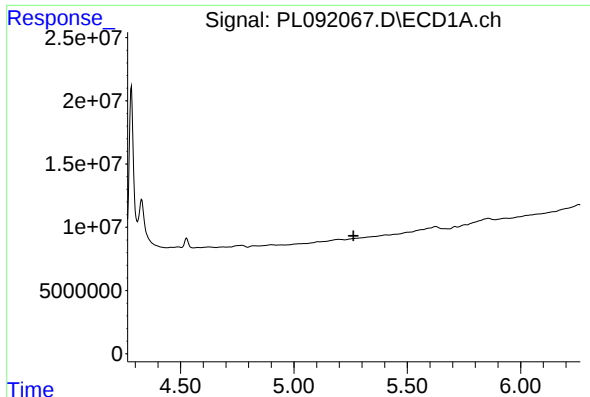
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

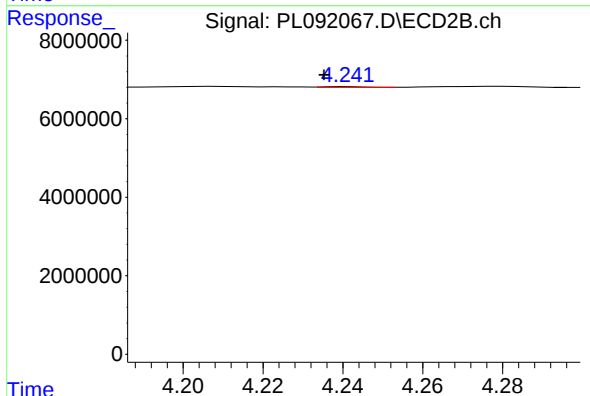
R.T.: 3.959 min
Delta R.T.: 0.004 min
Response: 23060
Conc: 0.01 ng/ml



#5 Aldrin

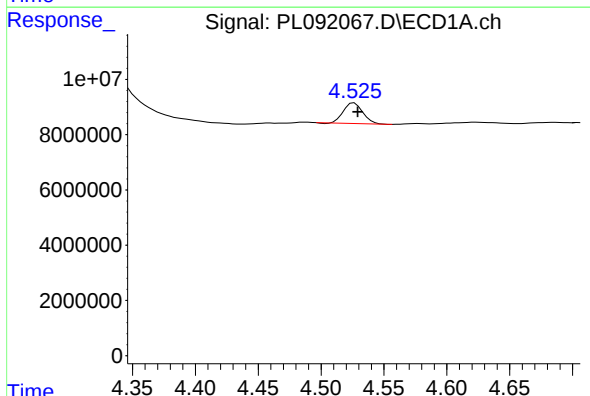
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



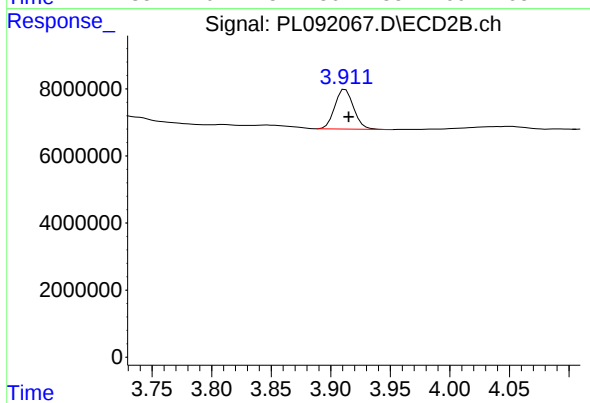
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.006 min
Response: 144556
Conc: 0.04 ng/ml



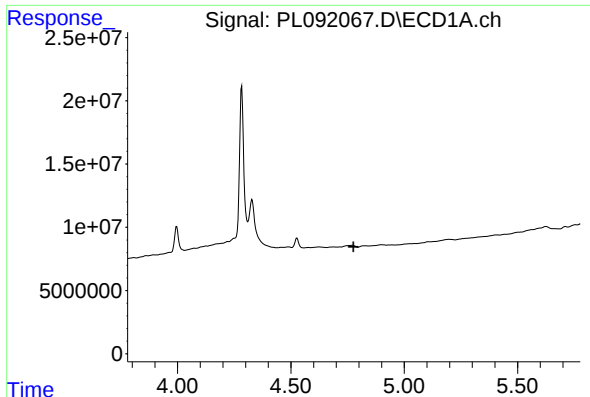
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 7991529
Conc: 6.03 ng/ml



#6 beta-BHC

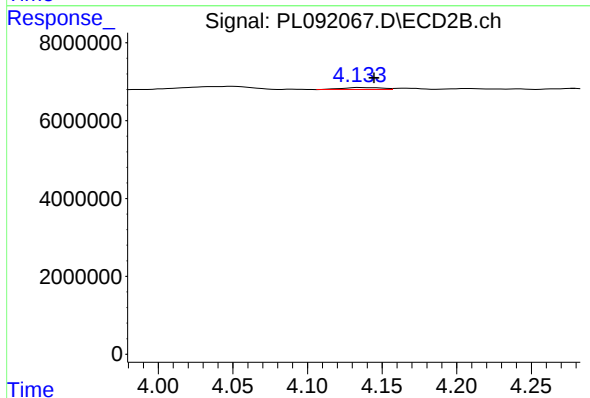
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 13052985
Conc: 8.68 ng/ml



#7 delta-BHC

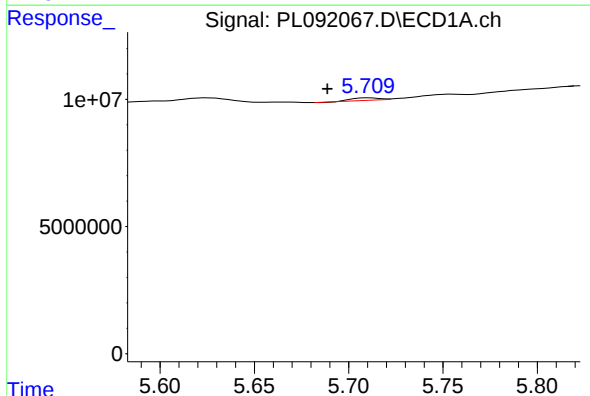
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



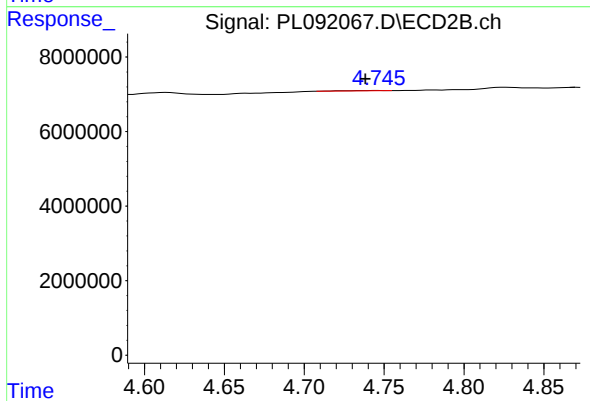
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.010 min
Response: 977504
Conc: 0.28 ng/ml



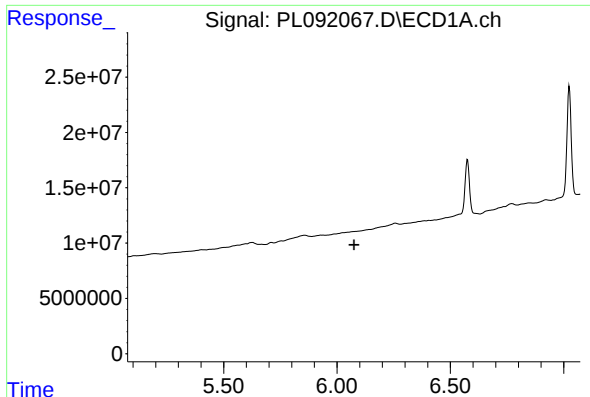
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.022 min
Response: 933883
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

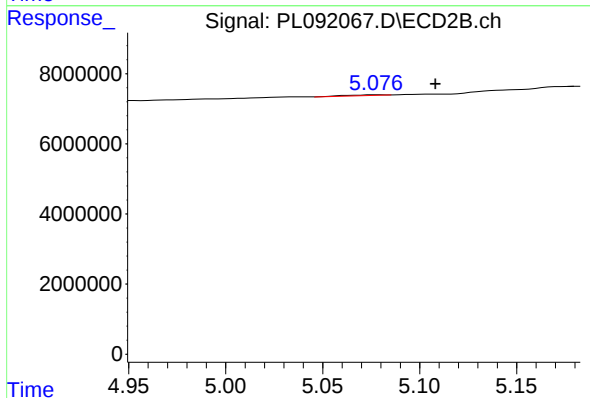
R.T.: 4.746 min
Delta R.T.: 0.008 min
Response: 128426
Conc: 0.04 ng/ml



#9 Endosulfan I

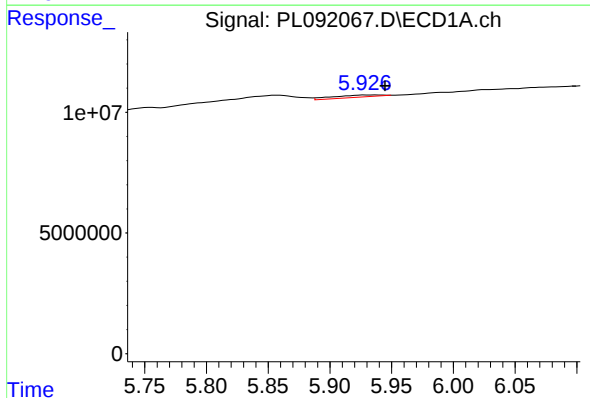
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



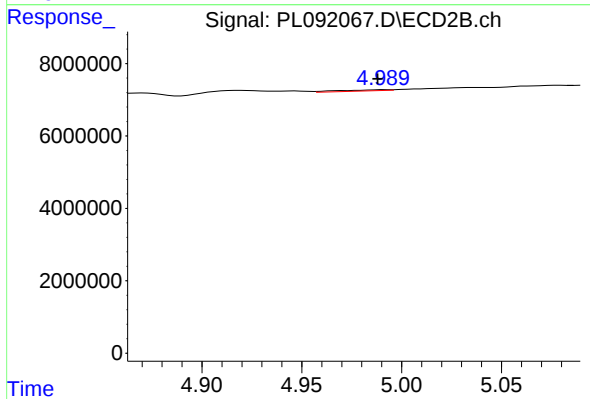
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.030 min
Response: 257843
Conc: 0.09 ng/ml



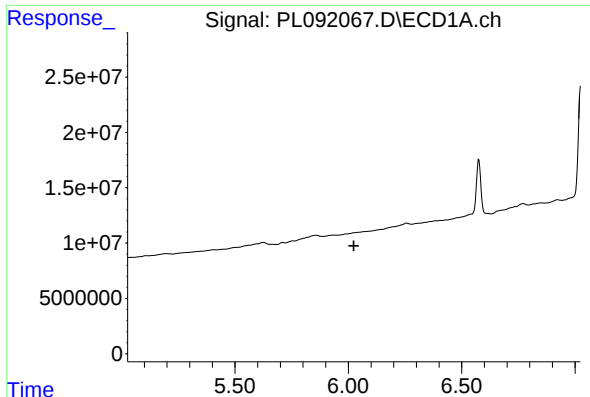
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.014 min
Response: 2434753
Conc: 0.99 ng/ml



#10 gamma-Chlordane

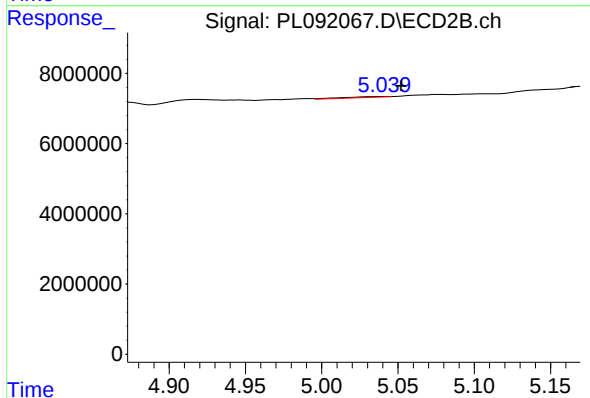
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 543070
Conc: 0.18 ng/ml



#11 alpha-Chlordane

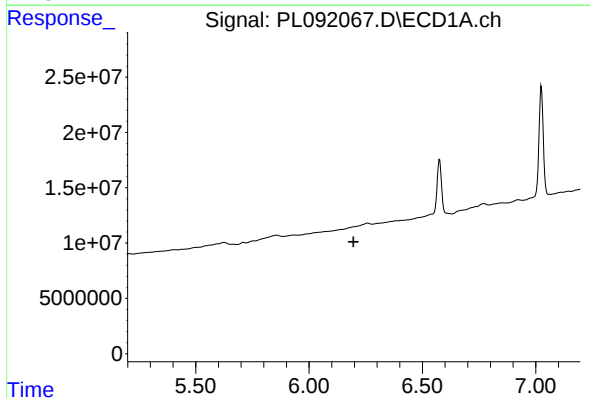
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



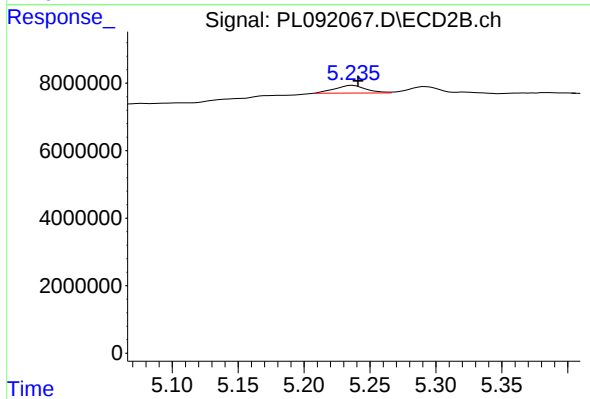
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 473642
Conc: 0.16 ng/ml



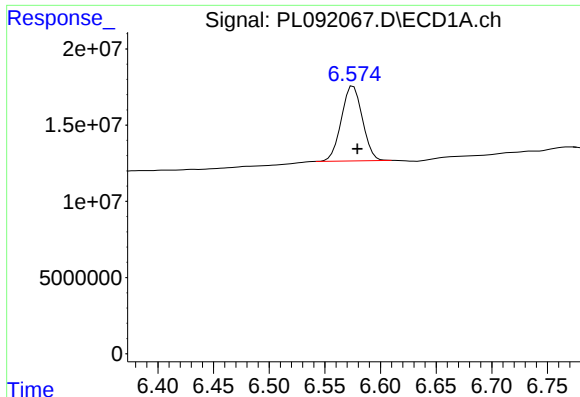
#12 4,4'-DDE

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



#12 4,4'-DDE

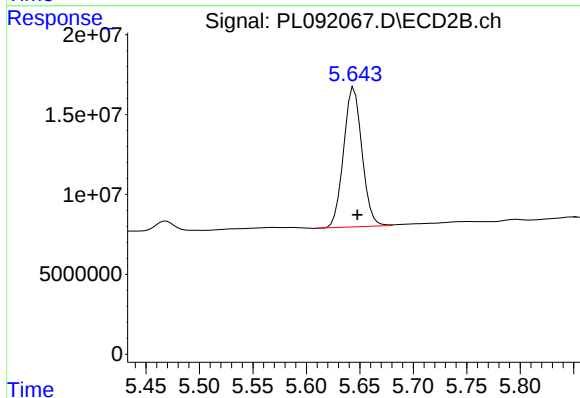
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 3757660
Conc: 1.35 ng/ml



#14 Endrin

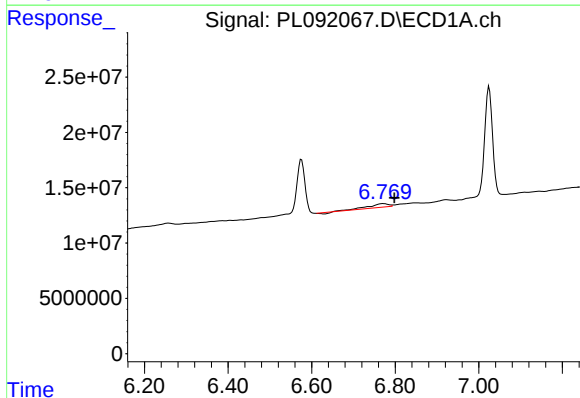
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 64836833
Conc: 31.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



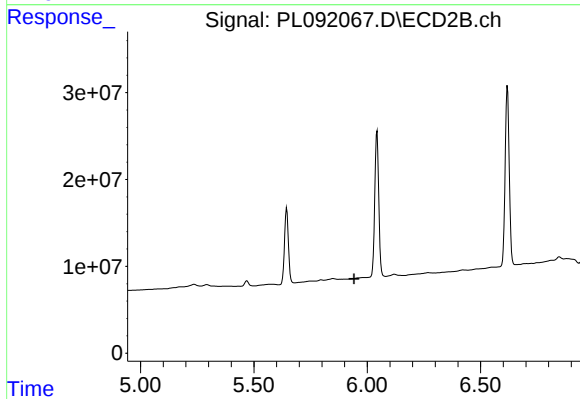
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 104323204
Conc: 39.78 ng/ml



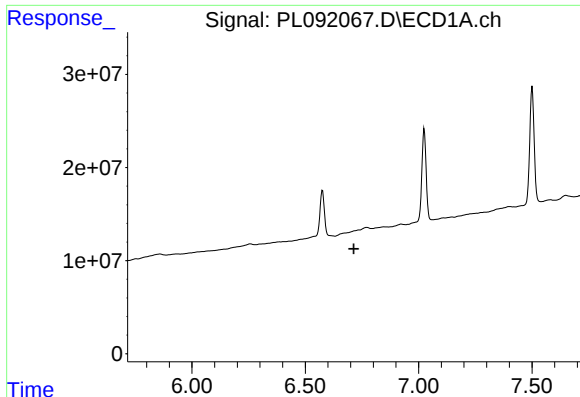
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.027 min
Response: 10106978
Conc: 4.59 ng/ml



#15 Endosulfan II

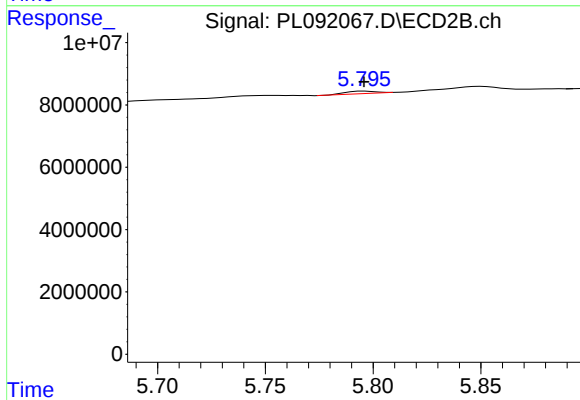
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

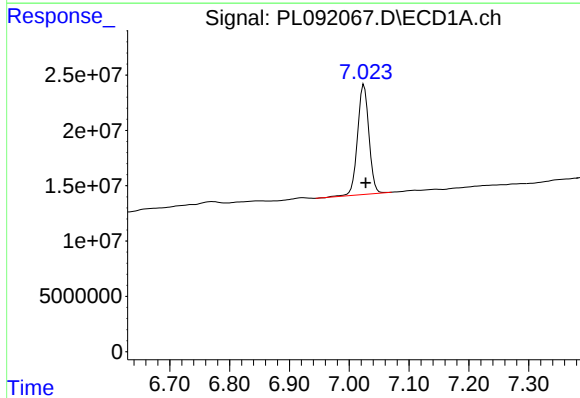
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



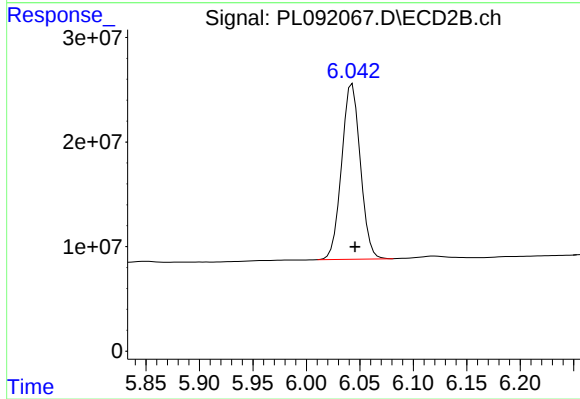
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 749898
Conc: 0.35 ng/ml



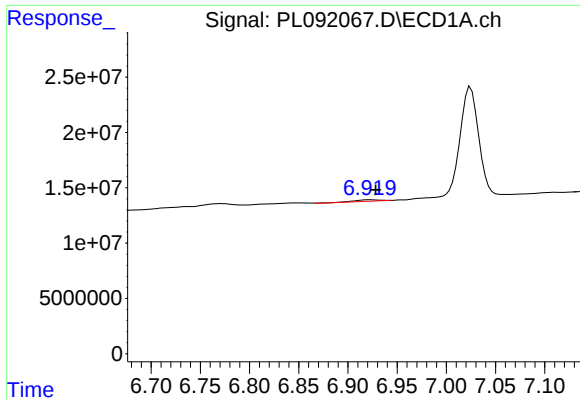
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 132978868
Conc: 72.22 ng/ml



#17 4,4'-DDT

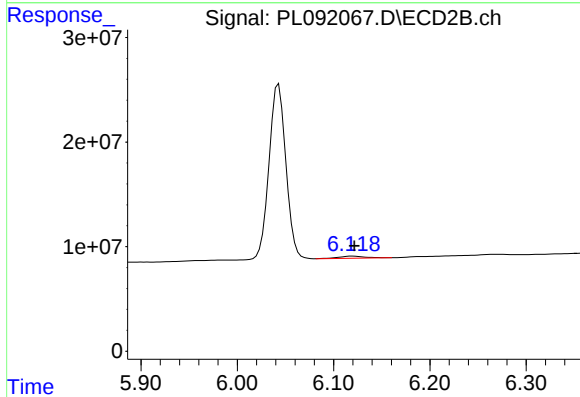
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 204738796
Conc: 88.51 ng/ml



#18 Endrin aldehyde

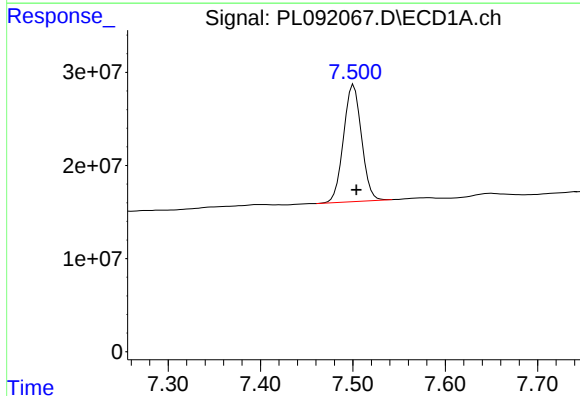
R.T.: 6.923 min
Delta R.T.: -0.006 min
Response: 2449583
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



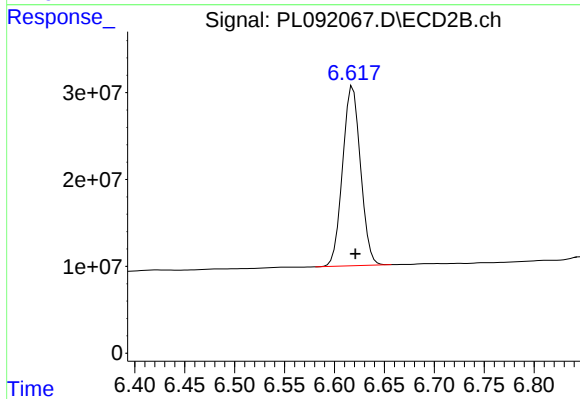
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 3858228
Conc: 1.89 ng/ml



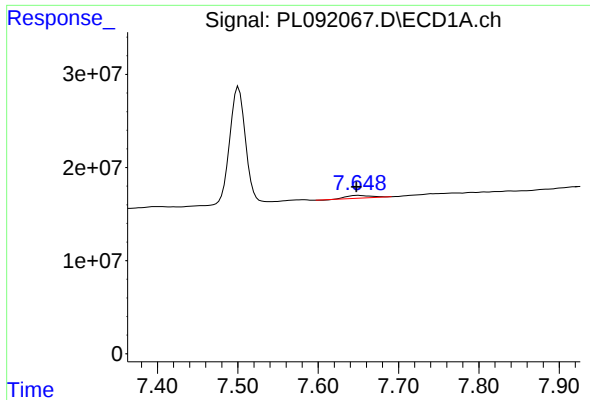
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 170021236
Conc: 173.19 ng/ml



#20 Methoxychlor

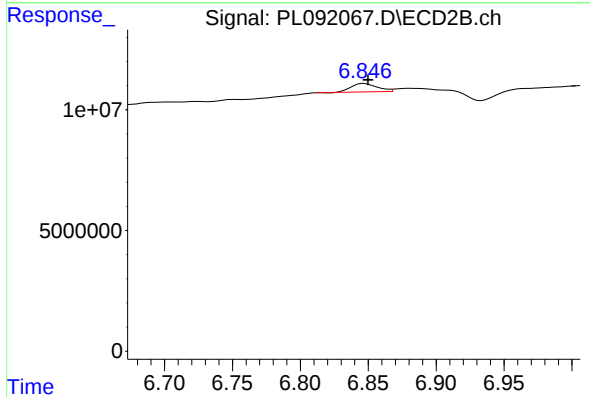
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 258610574
Conc: 206.83 ng/ml



#21 Endrin ketone

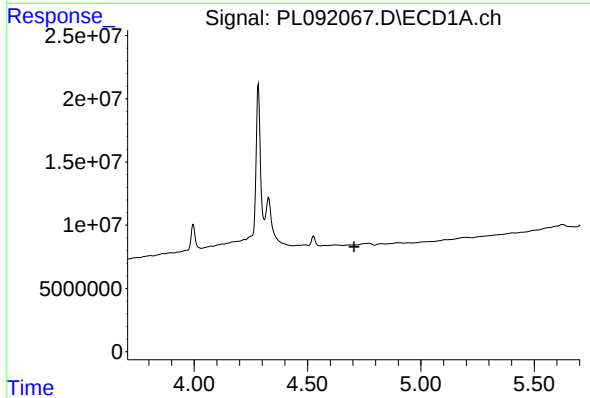
R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 6628345
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



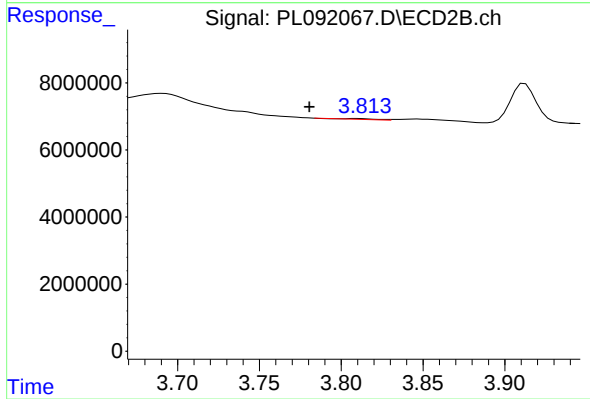
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 4622433
Conc: 1.67 ng/ml



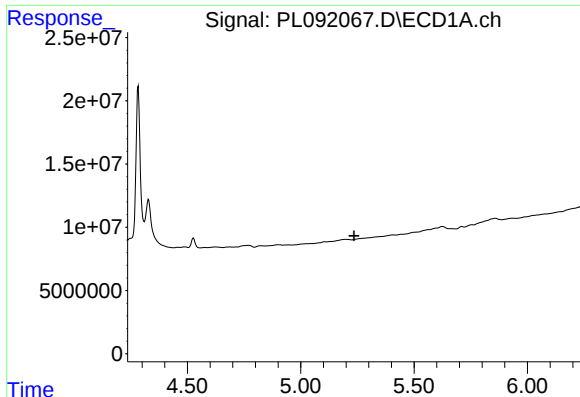
#23 Chlordane-1

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



#23 Chlordane-1

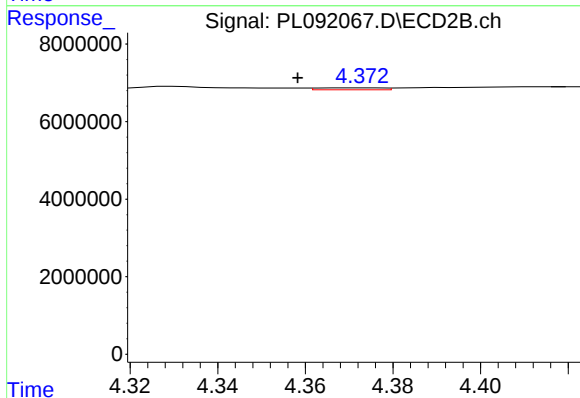
R.T.: 3.810 min
Delta R.T.: 0.029 min
Response: 382009
Conc: 3.82 ng/ml



#24 Chlordane-2

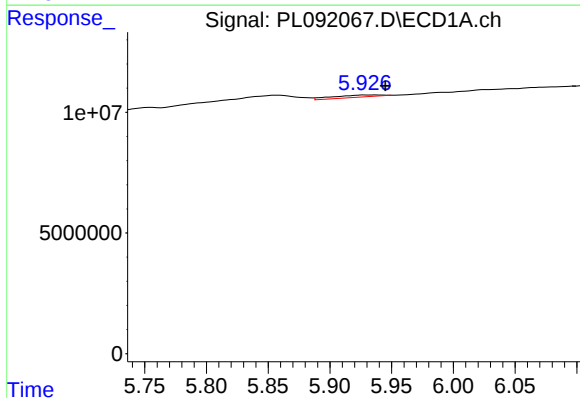
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



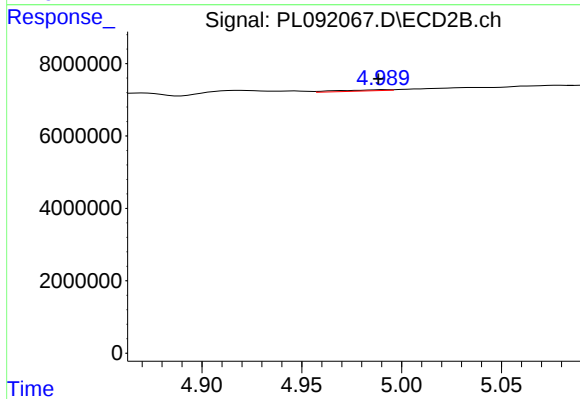
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.015 min
Response: 520157
Conc: 4.63 ng/ml



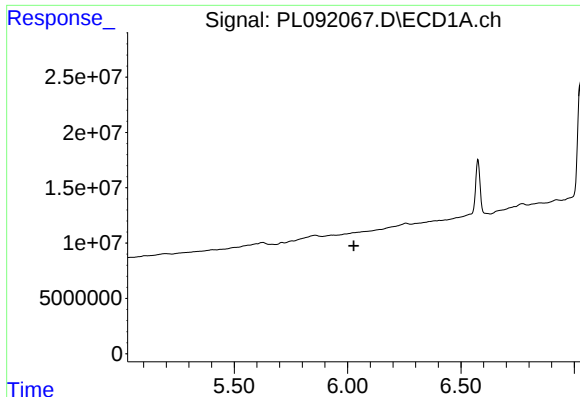
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.015 min
Response: 2434753
Conc: 6.50 ng/ml



#25 Chlordane-3

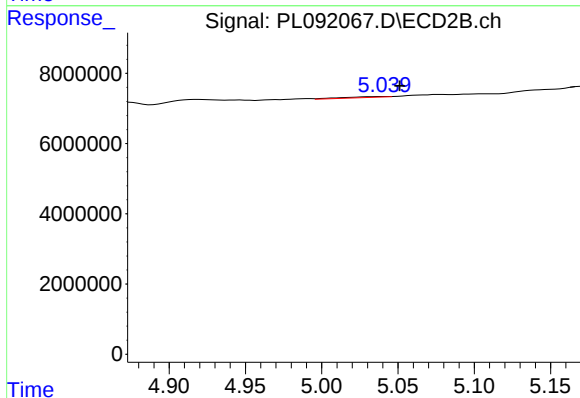
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 543070
Conc: 1.64 ng/ml



#26 Chlordane-4

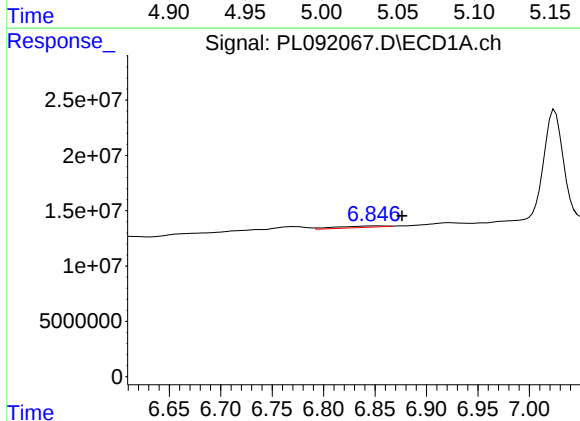
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



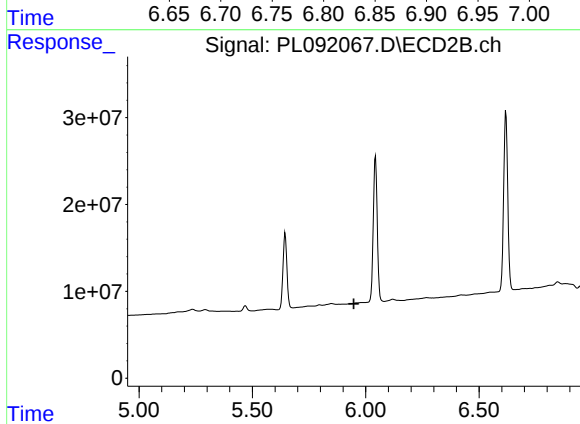
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: -0.010 min
Response: 473642
Conc: 1.49 ng/ml



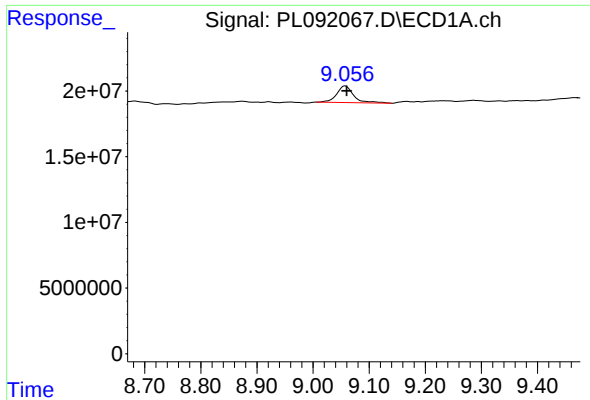
#27 Chlordane-5

R.T.: 6.848 min
Delta R.T.: -0.028 min
Response: 4529890
Conc: 51.94 ng/ml



#27 Chlordane-5

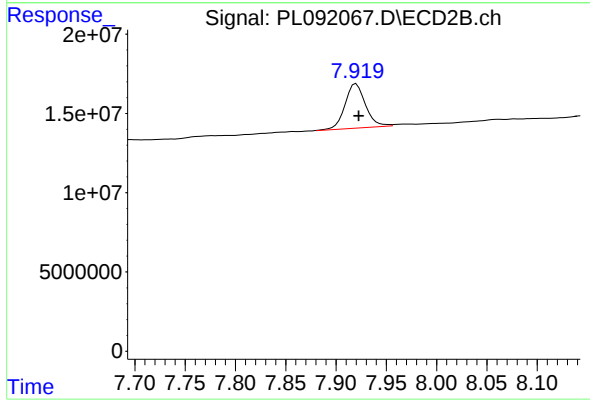
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 26296387
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 39395179
Conc: 15.75 ng/ml