

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 21:26
 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: Jun 25 03:00:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 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...	3.546	2.790	46411204	30839866	20.449	19.497
28)	SA Decachlor...	9.059	7.935	32871460	31545321	21.315	21.147
Target Compounds							
2)	A alpha-BHC	4.001	3.293	33311566	21799019	10.621	9.751
3)	MA gamma-BHC...	4.334	3.624	31574806	19876470	10.504	9.297
4)	MA Heptachlor	4.918	0.000	1730660	0	0.623	N.D. #
5)	MB Aldrin	5.259	4.252	5119286	280513	1.870	0.142 #
6)	B beta-BHC	4.530	3.922	14866278	10513867	11.037	10.891
7)	B delta-BHC	4.769	4.156	2132857	111437	0.756	0.055 #
8)	B Heptachlo...	5.687	0.000	7047664	0	2.764	N.D. #
9)	A Endosulfan I	6.078	5.098f	1747252	334618	0.742	0.193 #
10)	B gamma-Chl...	5.946	5.022f	2196221	496096	0.869	0.259 #
11)	B alpha-Chl...	6.028	5.055	827040	233988	0.332	0.122 #
12)	B 4,4'-DDE	6.200	5.254	1793232	858841	0.821	0.518 #
13)	MA Dieldrin	6.369f	5.372	380541	50183	0.156	0.027 #
14)	MA Endrin	6.580	5.659	93893559	77010317	44.283	46.572
15)	B Endosulfa...	6.820f	5.968f	2651445	567343	1.199	0.346 #
16)	A 4,4'-DDD	6.715	5.806	4230344	2011287	2.309	1.467 #
17)	MA 4,4'-DDT	7.029	6.057	168.0E6	157.2E6	87.539	106.222
18)	B Endrin al...	6.929	6.132	2991827	2910624	1.772	2.286 #
19)	B Endosulfa...	0.000	6.345	0	243597	N.D.	0.156 #
20)	A Methoxychlor	7.504	6.632	219.3E6	201.5E6	212.777	241.541
21)	B Endrin ke...	7.646	6.859	6935723	4709457	3.198	2.630
22)	Mirex	8.135	7.057	264827	52642	0.152	0.034 #
23)	Chlordane-1	0.000	3.798	0	66332	N.D.	1.089 #
24)	Chlordane-2	5.246	4.384	1673714	844878	14.110	11.956
25)	Chlordane-3	5.946	5.022f	2196221	496096	5.974	2.457 #
26)	Chlordane-4	6.028	5.055	827040	233988	1.854	1.226 #
27)	Chlordane-5	6.879	5.753f	123970	926502	1.376	16.208 #

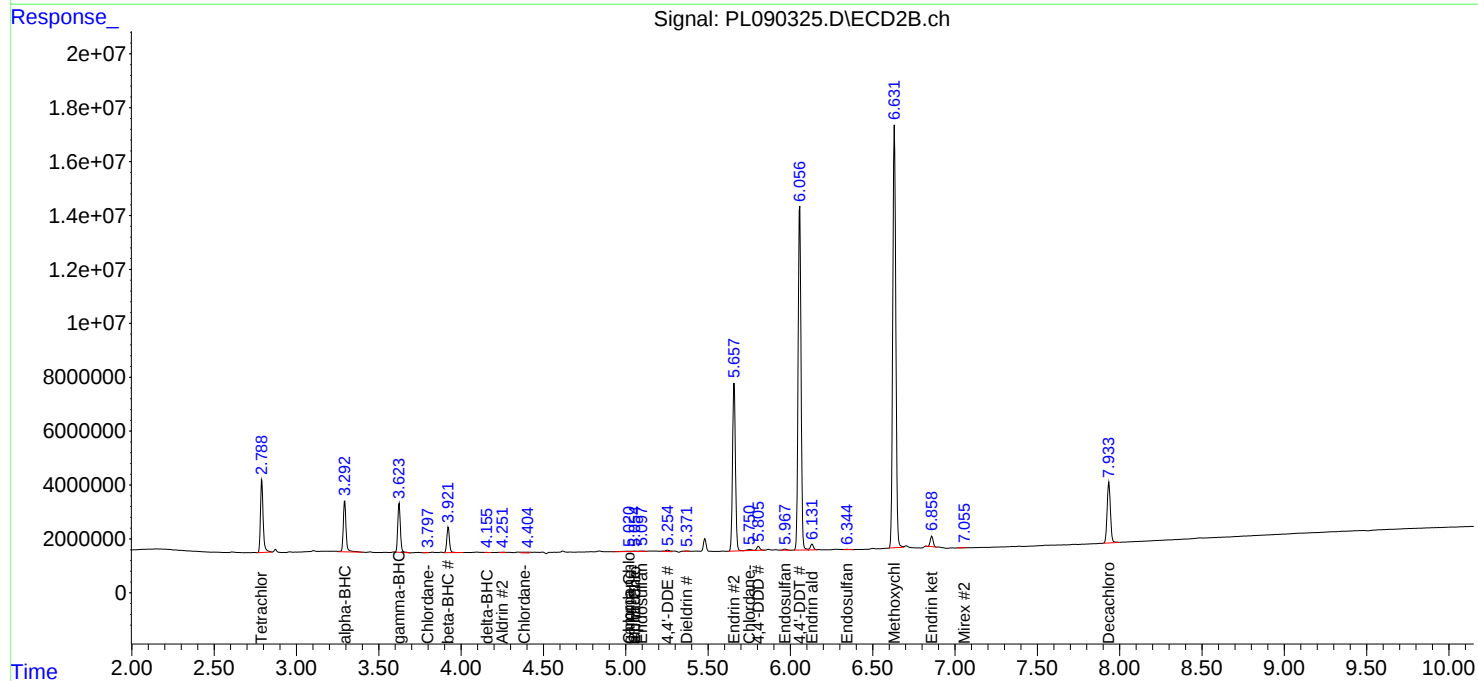
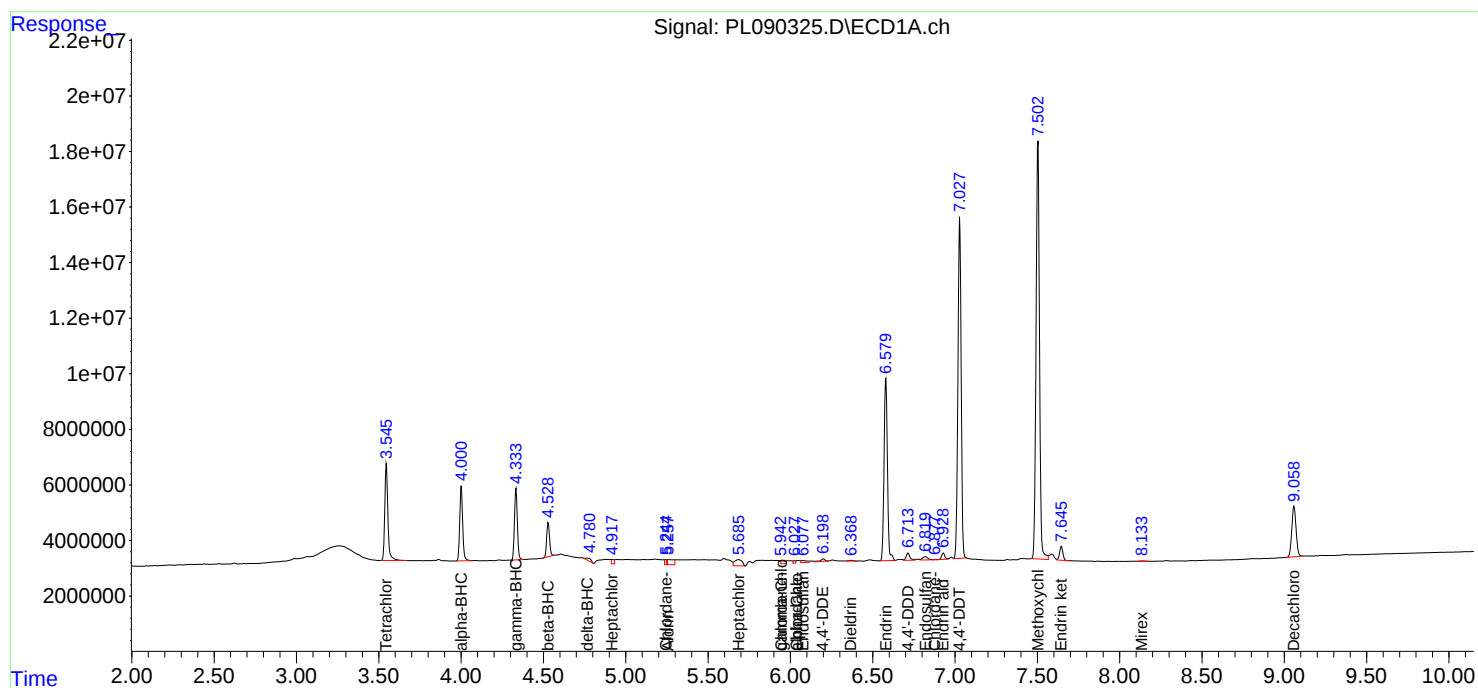
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

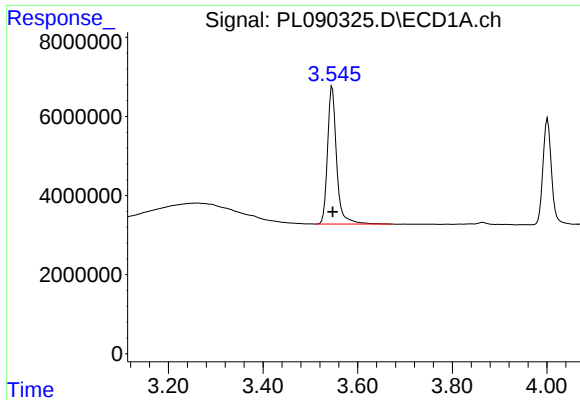
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 21:26
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 03:00:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 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

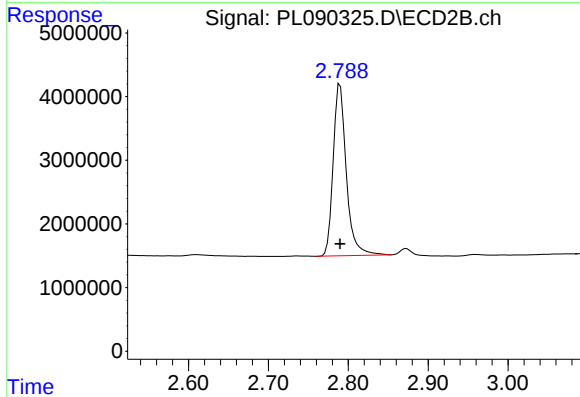




#1 Tetrachloro-m-xylene

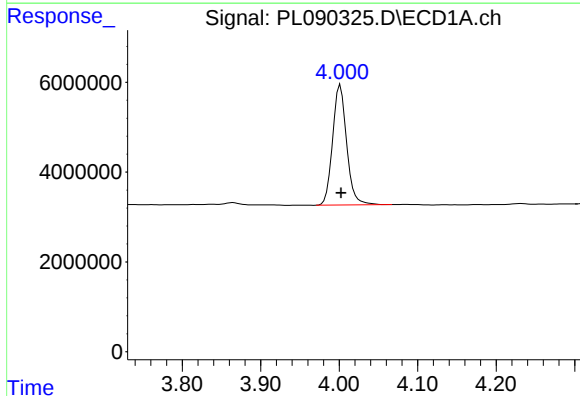
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 46411204
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



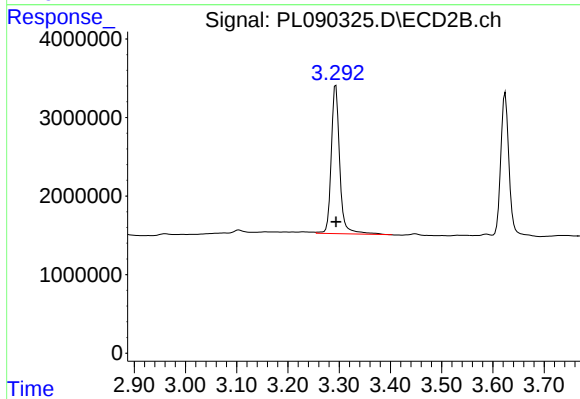
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 30839866
Conc: 19.50 ng/ml



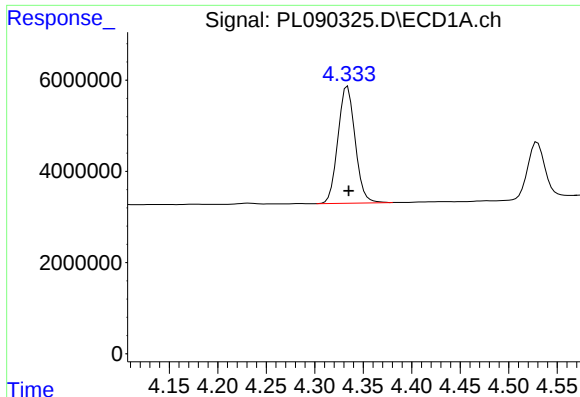
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 33311566
Conc: 10.62 ng/ml



#2 alpha-BHC

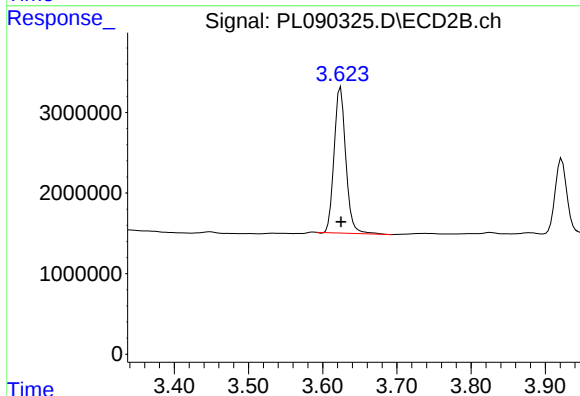
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 21799019
Conc: 9.75 ng/ml



#3 gamma-BHC (Lindane)

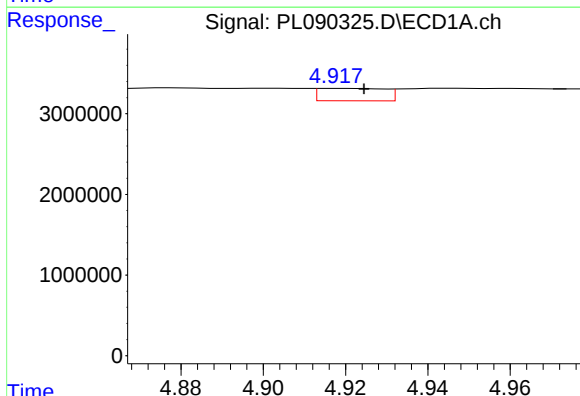
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 31574806
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



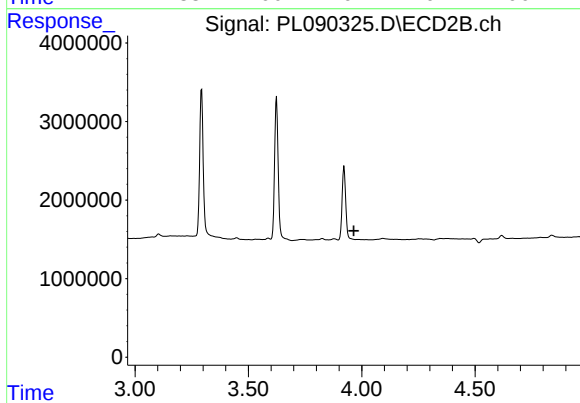
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 19876470
Conc: 9.30 ng/ml



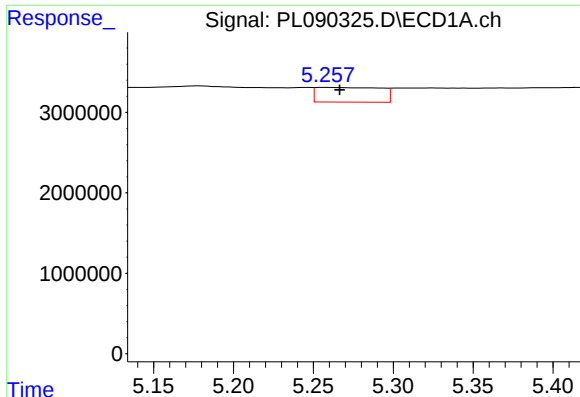
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 1730660
Conc: 0.62 ng/ml



#4 Heptachlor

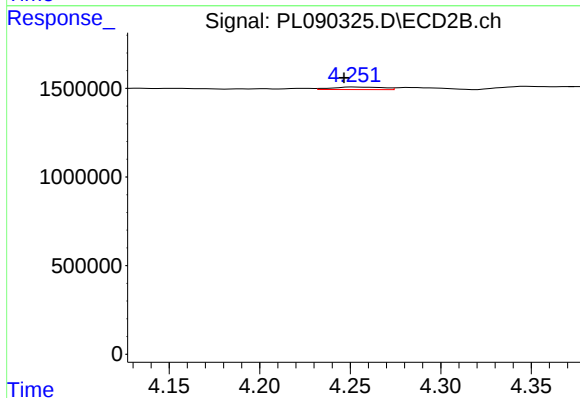
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

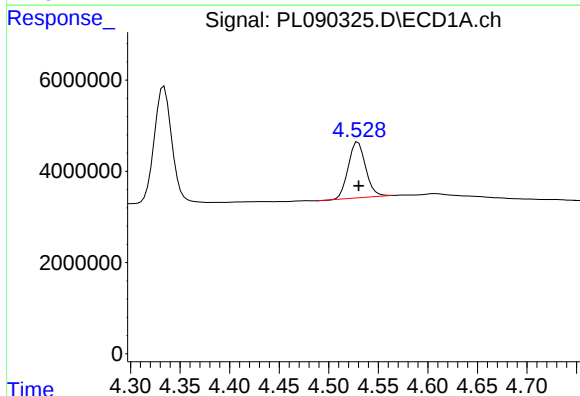
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 5119286
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



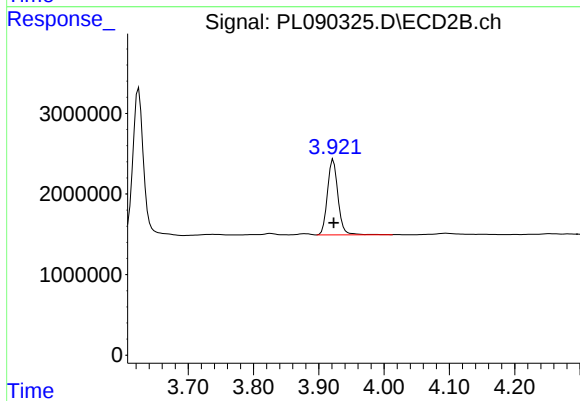
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.006 min
Response: 280513
Conc: 0.14 ng/ml



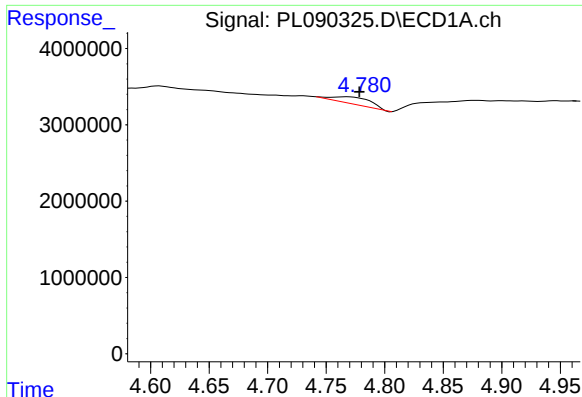
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 14866278
Conc: 11.04 ng/ml



#6 beta-BHC

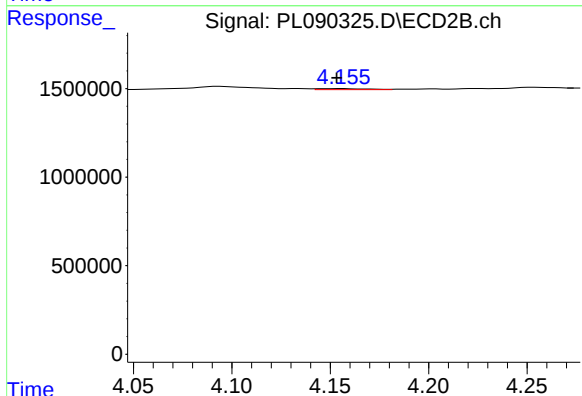
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 10513867
Conc: 10.89 ng/ml



#7 delta-BHC

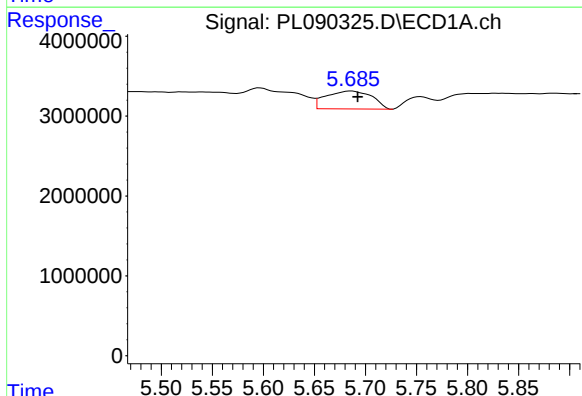
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 2132857
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



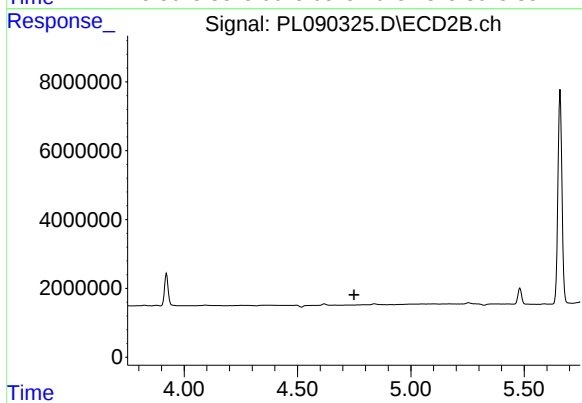
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: 0.003 min
Response: 111437
Conc: 0.05 ng/ml



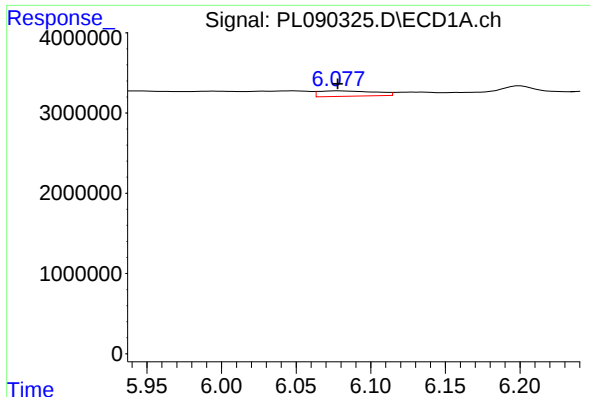
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 7047664
Conc: 2.76 ng/ml



#8 Heptachlor epoxide

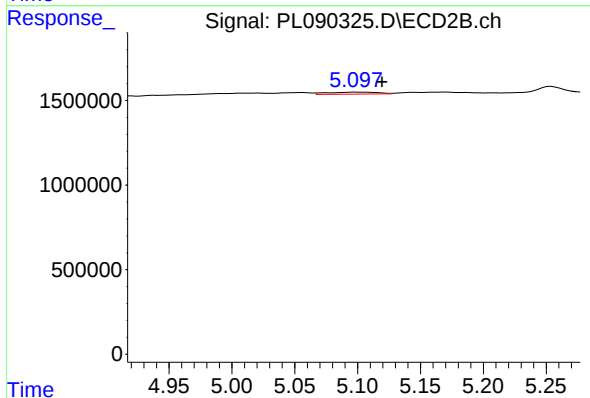
R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



#9 Endosulfan I

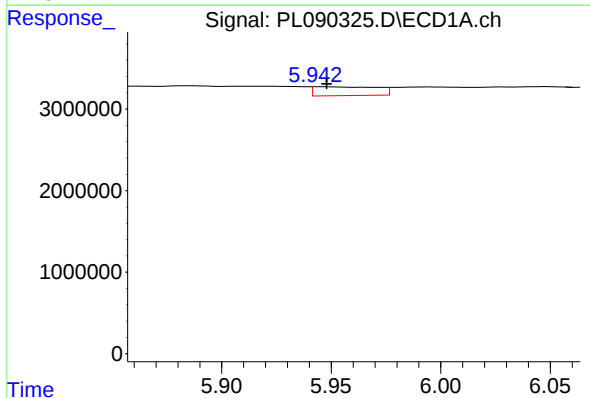
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1747252
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



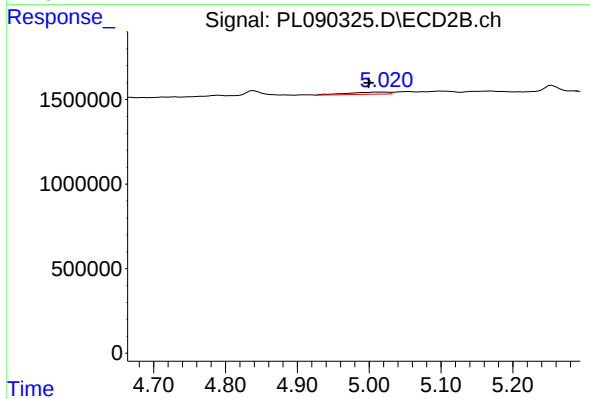
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.021 min
Response: 334618
Conc: 0.19 ng/ml



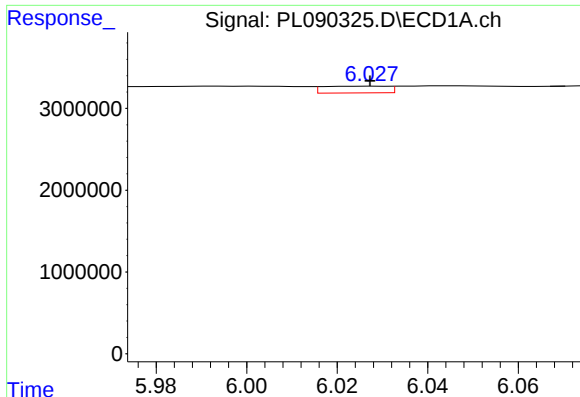
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 2196221
Conc: 0.87 ng/ml



#10 gamma-Chlordane

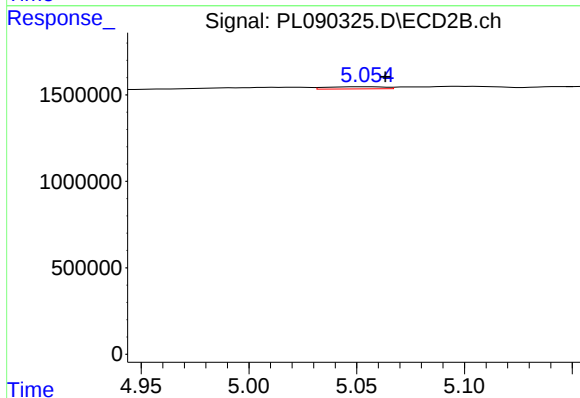
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 496096
Conc: 0.26 ng/ml



#11 alpha-Chlordane

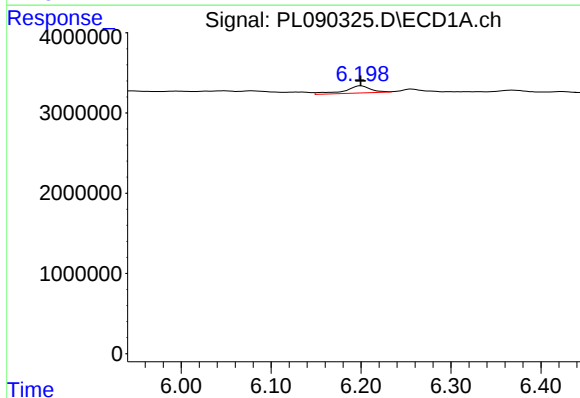
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 827040
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



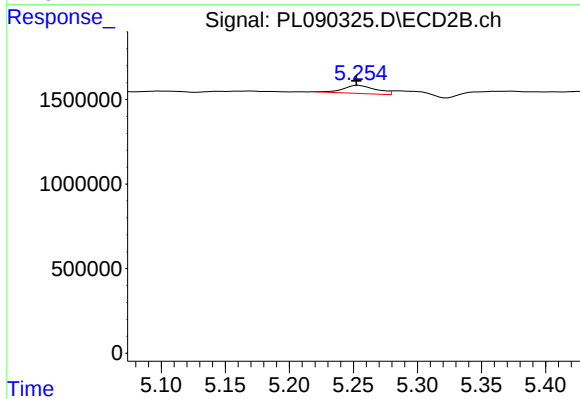
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 233988
Conc: 0.12 ng/ml



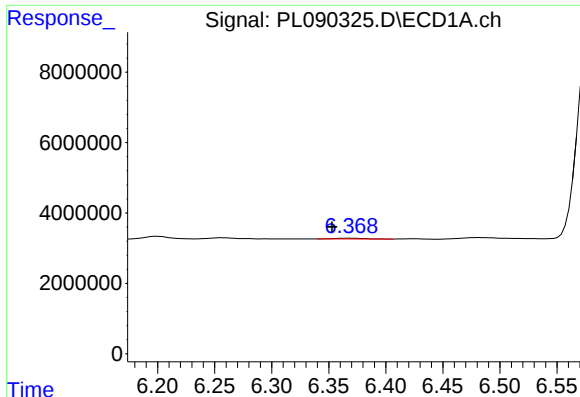
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 1793232
Conc: 0.82 ng/ml



#12 4,4'-DDE

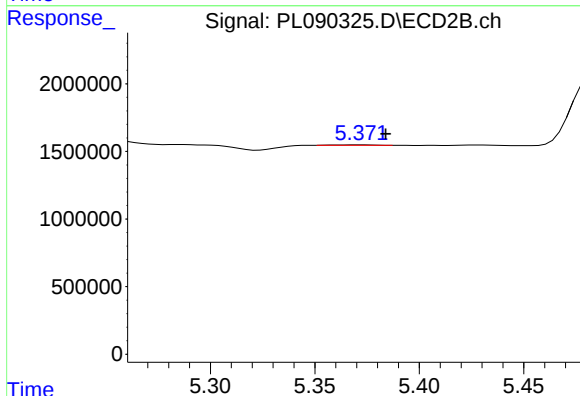
R.T.: 5.254 min
Delta R.T.: 0.002 min
Response: 858841
Conc: 0.52 ng/ml



#13 Dieldrin

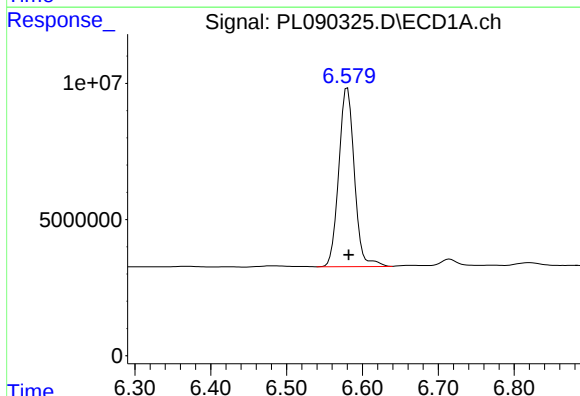
R.T.: 6.369 min
Delta R.T.: 0.016 min
Response: 380541
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



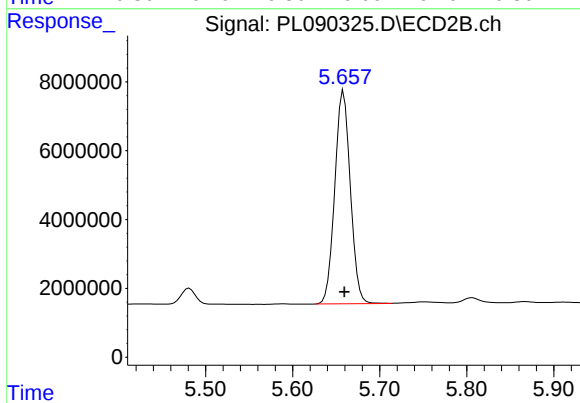
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.012 min
Response: 50183
Conc: 0.03 ng/ml



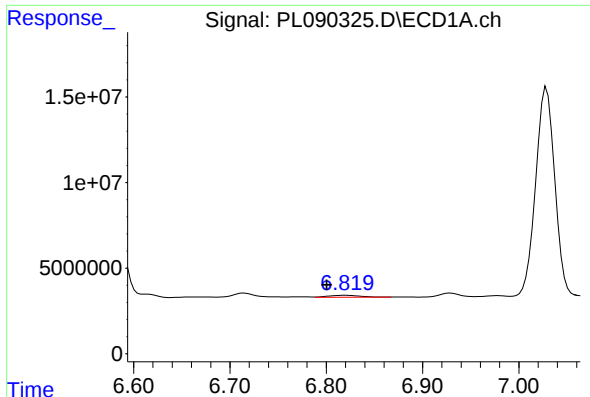
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 93893559
Conc: 44.28 ng/ml



#14 Endrin

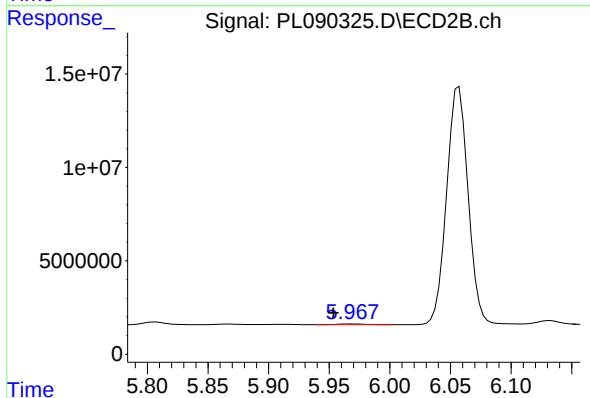
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 77010317
Conc: 46.57 ng/ml



#15 Endosulfan II

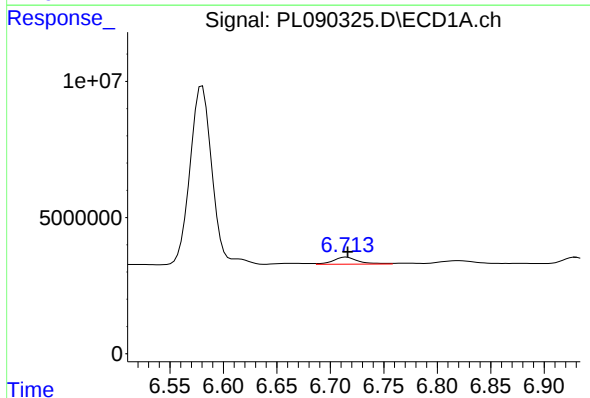
R.T.: 6.820 min
Delta R.T.: 0.020 min
Response: 2651445
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



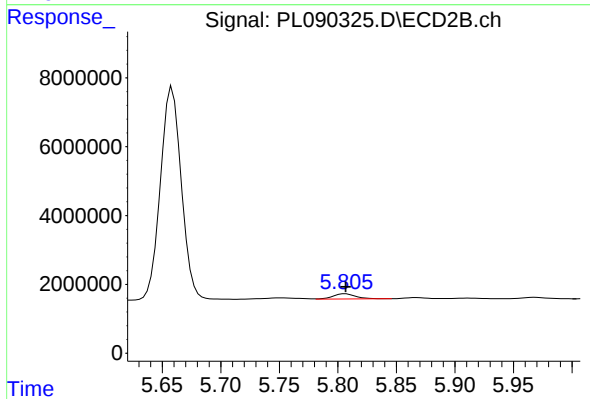
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.015 min
Response: 567343
Conc: 0.35 ng/ml



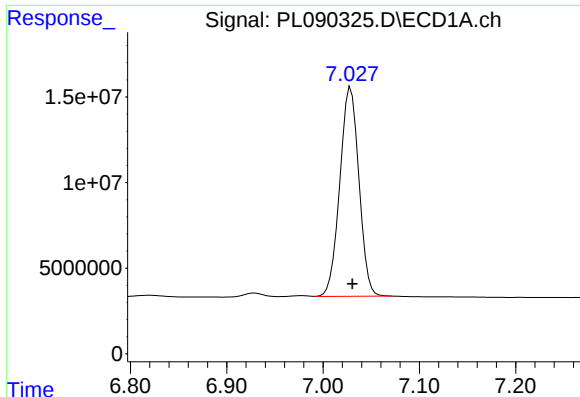
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 4230344
Conc: 2.31 ng/ml



#16 4,4'-DDD

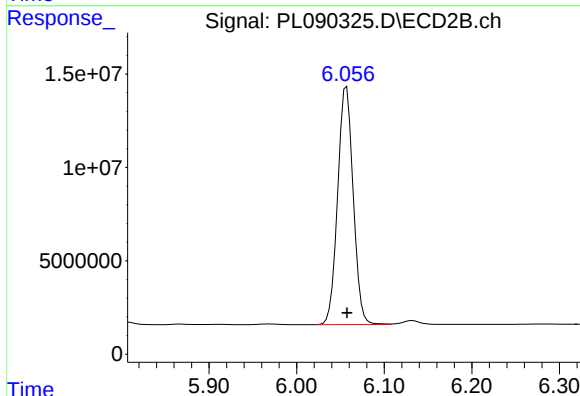
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 2011287
Conc: 1.47 ng/ml



#17 4,4'-DDT

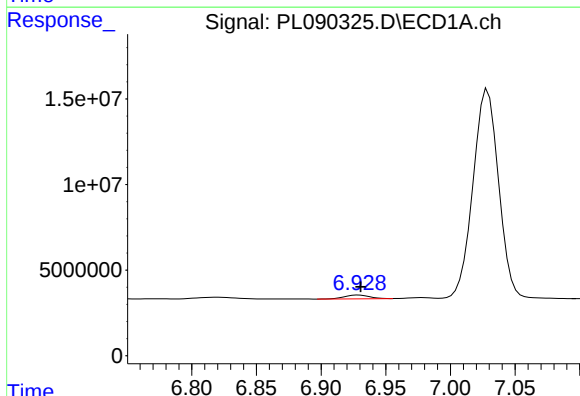
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 167981239
Conc: 87.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



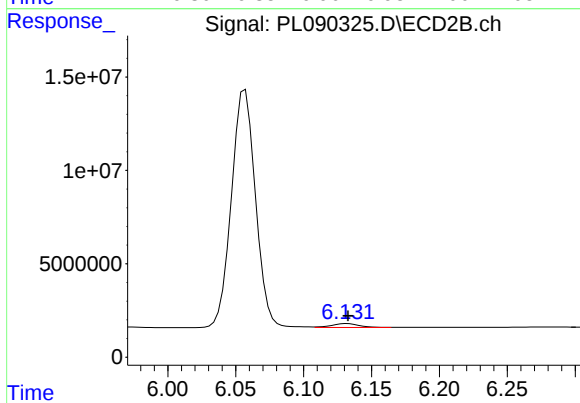
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 157221606
Conc: 106.22 ng/ml



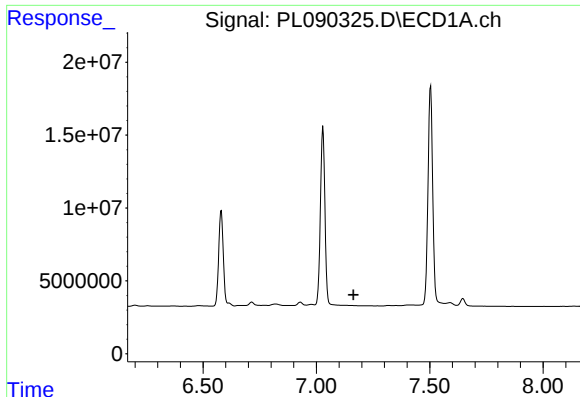
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 2991827
Conc: 1.77 ng/ml



#18 Endrin aldehyde

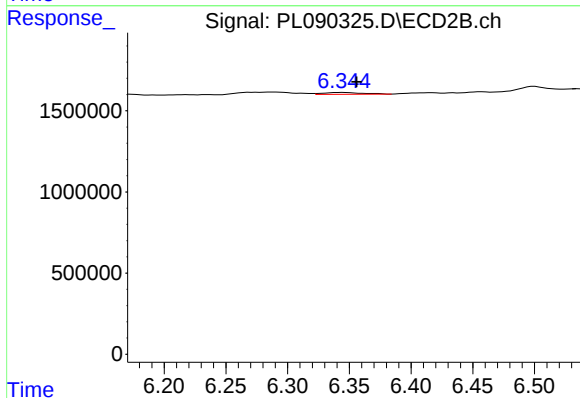
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2910624
Conc: 2.29 ng/ml



#19 Endosulfan Sulfate

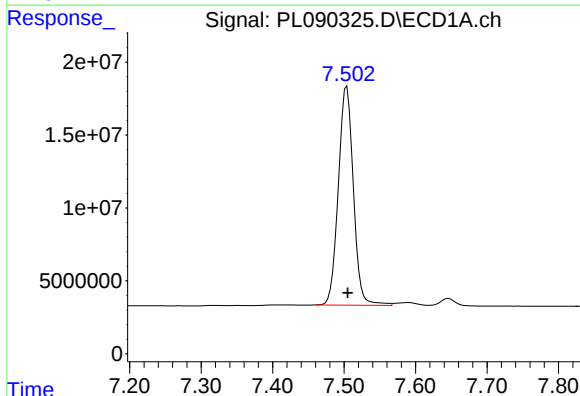
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



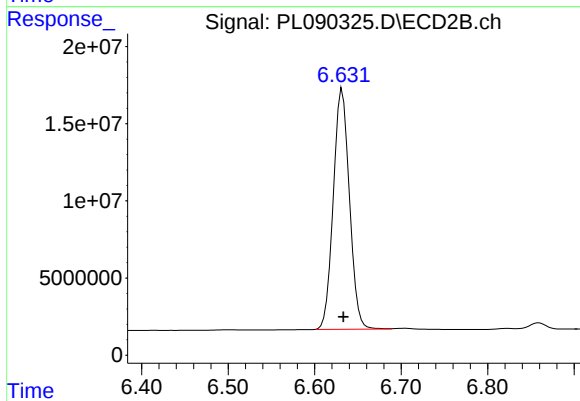
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 243597
Conc: 0.16 ng/ml



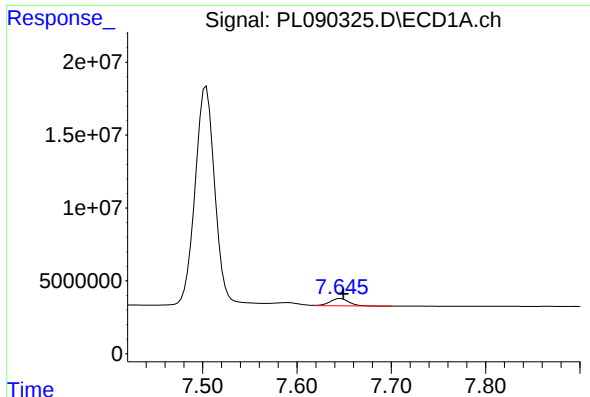
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 219275140
Conc: 212.78 ng/ml



#20 Methoxychlor

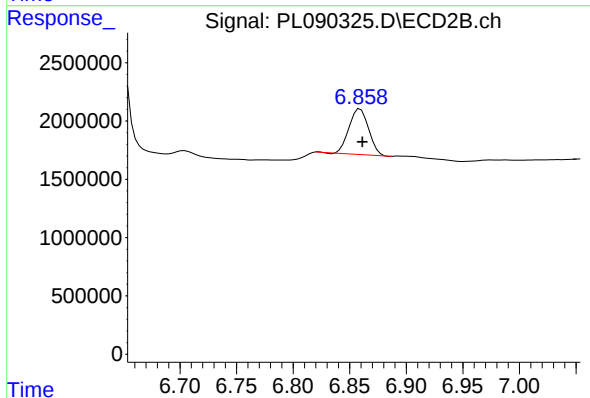
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 201510358
Conc: 241.54 ng/ml



#21 Endrin ketone

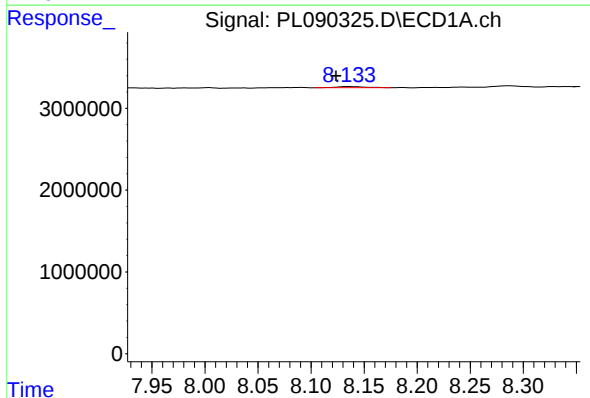
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 6935723
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



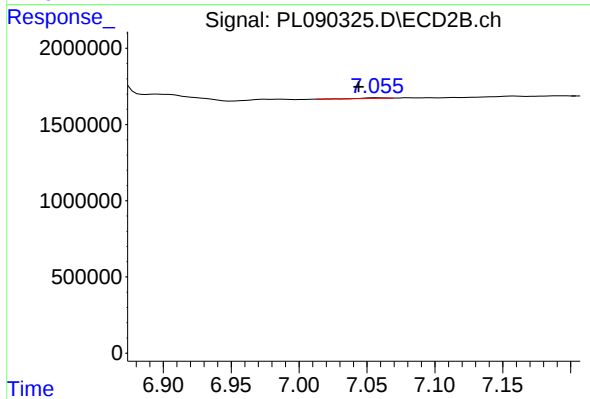
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 4709457
Conc: 2.63 ng/ml



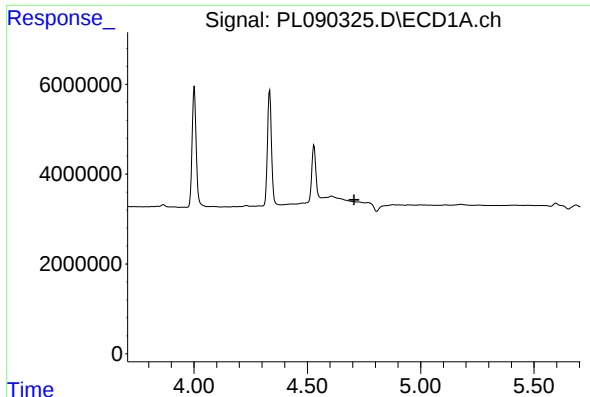
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 264827
Conc: 0.15 ng/ml



#22 Mirex

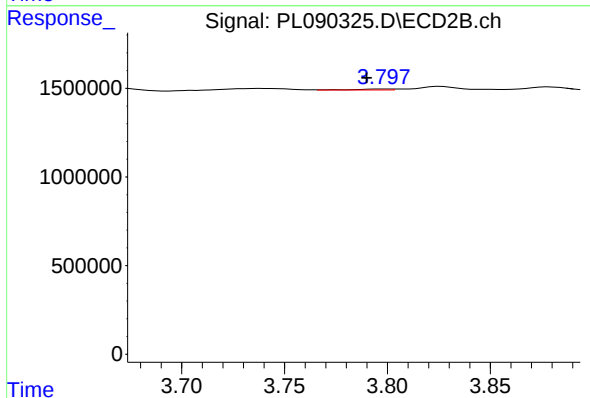
R.T.: 7.057 min
Delta R.T.: 0.013 min
Response: 52642
Conc: 0.03 ng/ml



#23 Chlordane-1

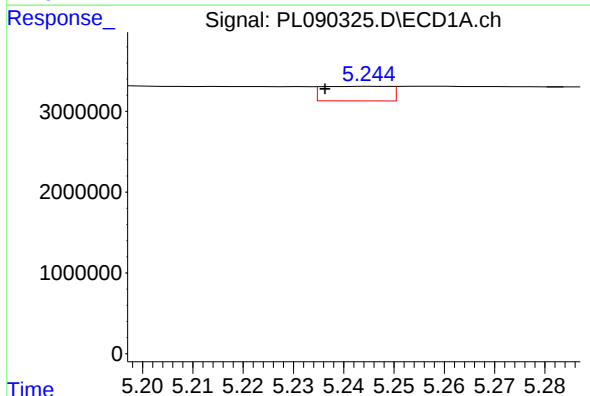
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



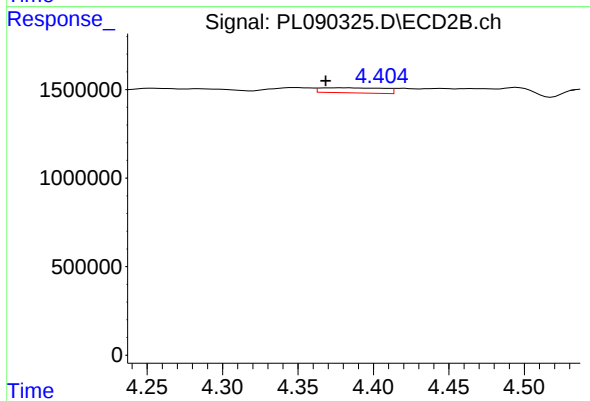
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: 0.008 min
Response: 66332
Conc: 1.09 ng/ml



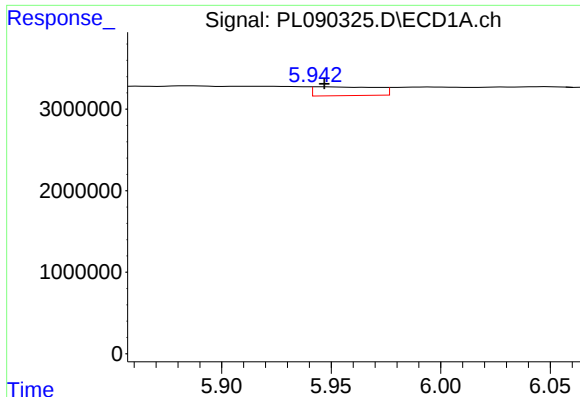
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.010 min
Response: 1673714
Conc: 14.11 ng/ml



#24 Chlordane-2

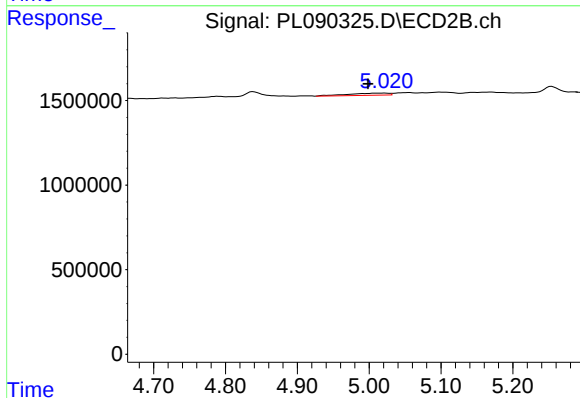
R.T.: 4.384 min
Delta R.T.: 0.015 min
Response: 844878
Conc: 11.96 ng/ml



#25 Chlordane-3

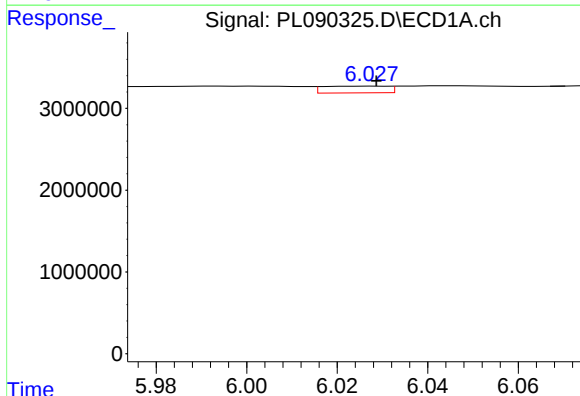
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 2196221
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



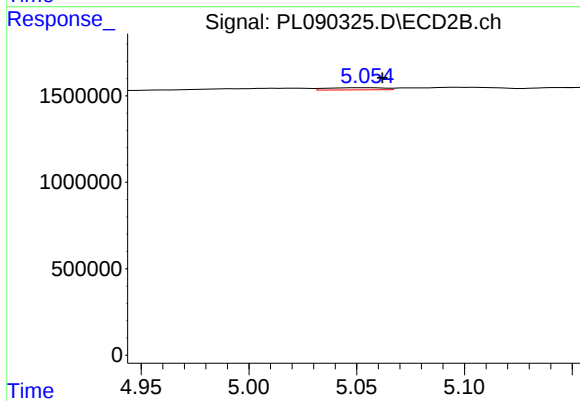
#25 Chlordane-3

R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: 496096
Conc: 2.46 ng/ml



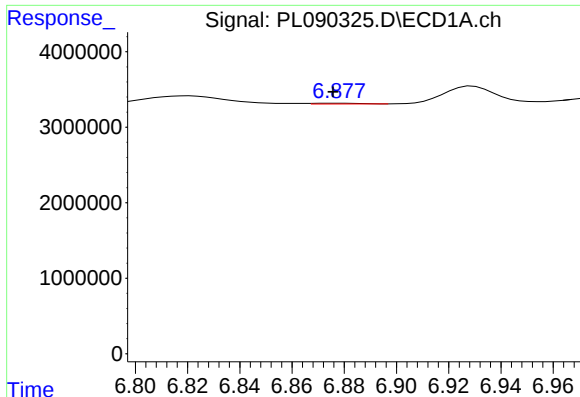
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 827040
Conc: 1.85 ng/ml



#26 Chlordane-4

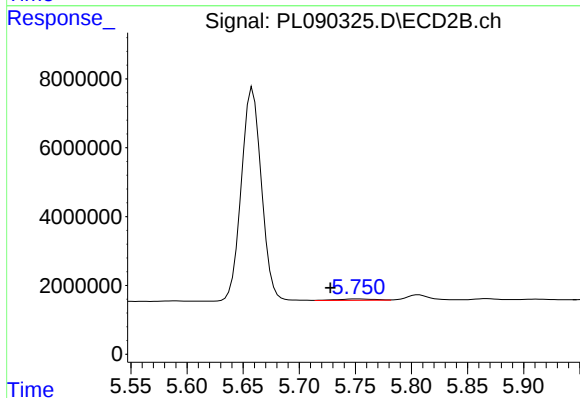
R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 233988
Conc: 1.23 ng/ml



#27 Chlordane-5

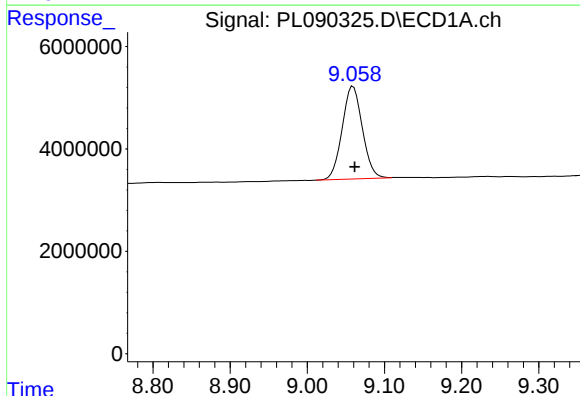
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 123970
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



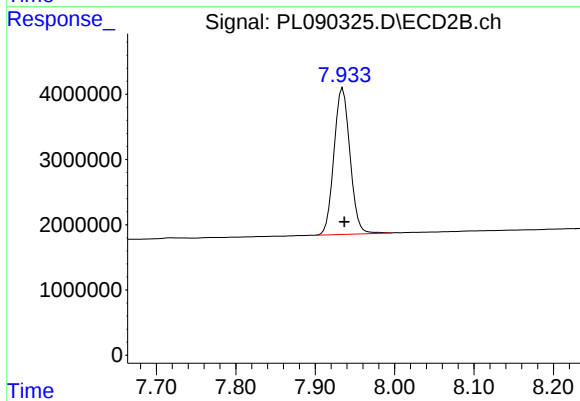
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.025 min
Response: 926502
Conc: 16.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 32871460
Conc: 21.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 31545321
Conc: 21.15 ng/ml