Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012125\
Data File : PL093726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2025 10:30
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: Jan 21 14:04:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:02:23 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.775	49897579	58438387	18.530	17.903	
28)	SA Decachlor...	9.052	7.909	37808316	62882920	18.074	17.946	
	Target Compounds							
2)	A alpha-BHC	3.994	3.277	36373358	42163610	9.487	8.624	
3)	MA gamma-BHC...	4.326	3.607	34234012	39348781	9.296	8.299	
5)	MB Aldrin	0.000	4.240f	0	192050	N.D.	0.042	#
6)	B beta-BHC	4.525	3.907	15730216	19569860	9.787	9.797	
7)	B delta-BHC	0.000	4.133	0	143143	N.D.	0.030	#
8)	B Heptachlo...	0.000	4.735	0	88960	N.D.	0.021	#
9)	A Endosulfan I	0.000	5.096	0	44117	N.D.	0.011	#
10)	B gamma-Chl...	0.000	4.984	0	751320	N.D.	0.177	#
11)	B alpha-Chl...	0.000	5.034	0	155684	N.D.	0.037	#
12)	B 4,4'-DDE	0.000	5.230	0	775354	N.D.	0.193	#
13)	MA Dieldrin	0.000	5.373	0	563362	N.D.	0.131	#
14)	MA Endrin	6.572	5.636	96765137	157.7E6	41.268	42.705	
15)	B Endosulfa...	6.815f	5.944	2199409	1088029	0.913	0.294	#
16)	A 4,4'-DDD	6.709	5.785	4693579	5600389	2.470	1.774	#
17)	MA 4,4'-DDT	7.022	6.034	162.5E6	314.0E6	82.406	96.508	
18)	B Endrin al...	6.922	6.109	2964016	6776503	1.525	2.226	#
20)	A Methoxychlor	7.498	6.609	198.6E6	375.4E6	190.379	209.937	
21)	B Endrin ke...	7.640	6.838	5274952	9599279	2.091	2.288	

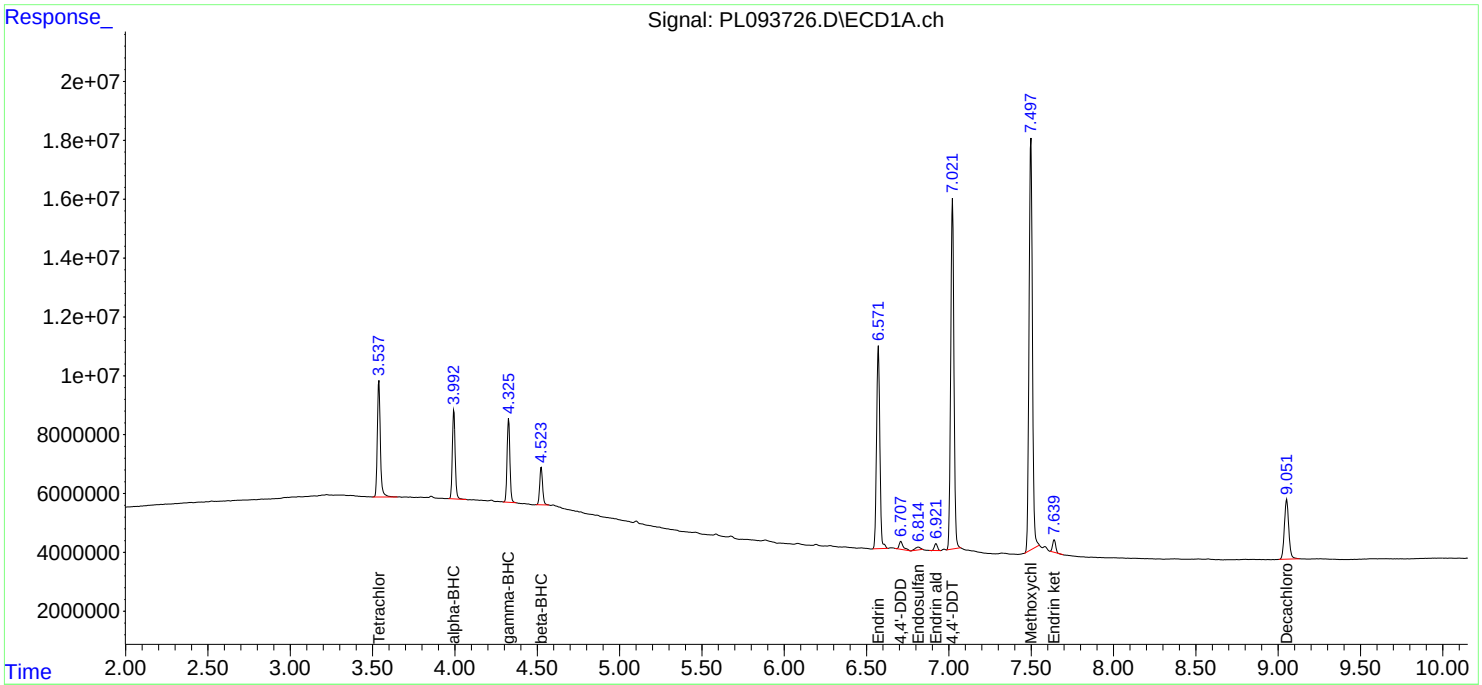
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

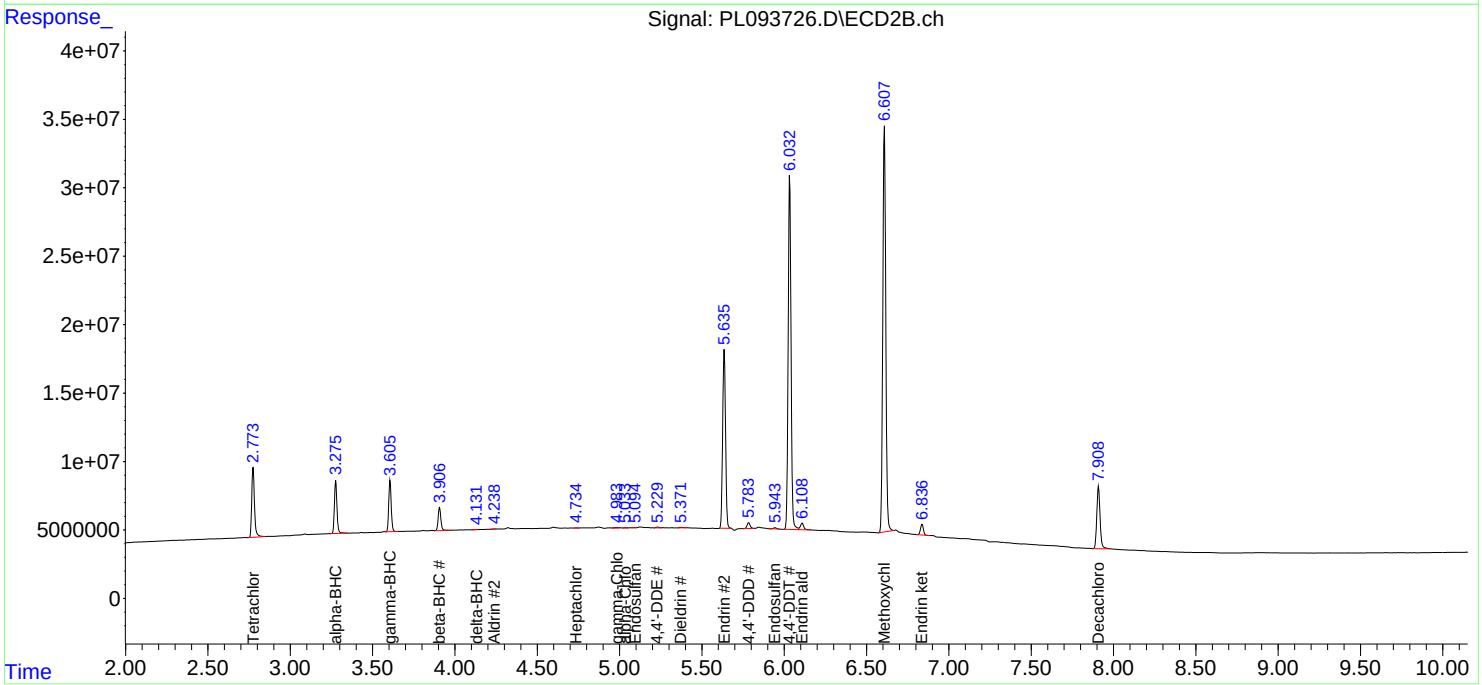
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012125\
Data File : PL093726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2025 10:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

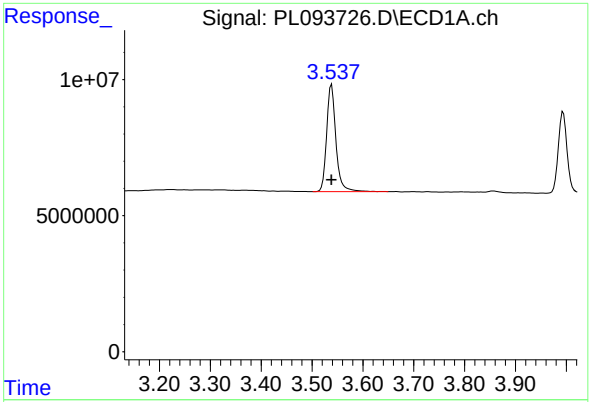
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 14:04:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:02:23 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



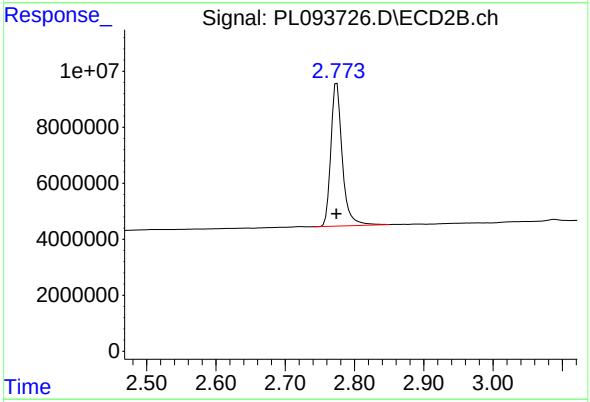




#1 Tetrachloro-m-xylene

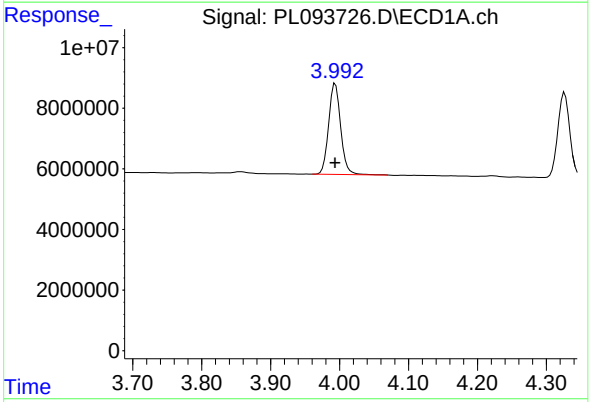
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 49897579
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



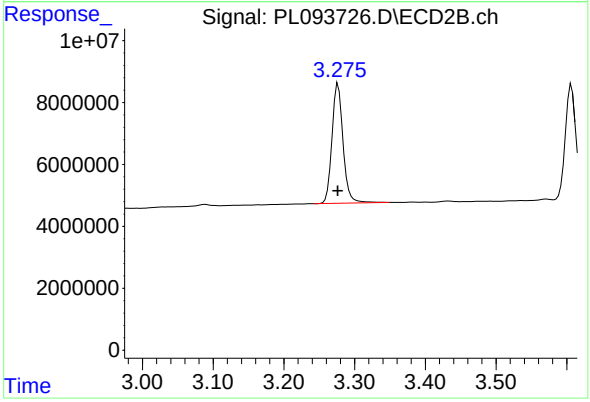
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 58438387
Conc: 17.90 ng/ml



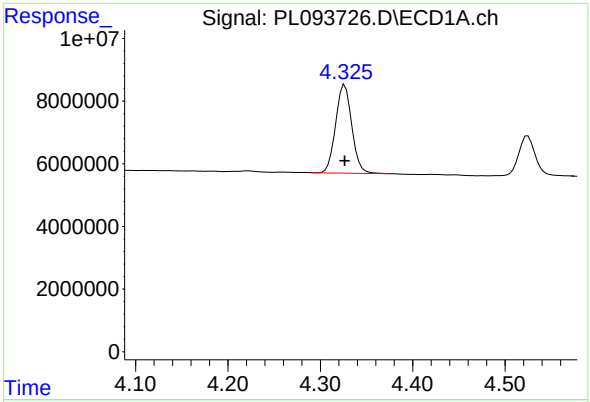
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 36373358
Conc: 9.49 ng/ml



#2 alpha-BHC

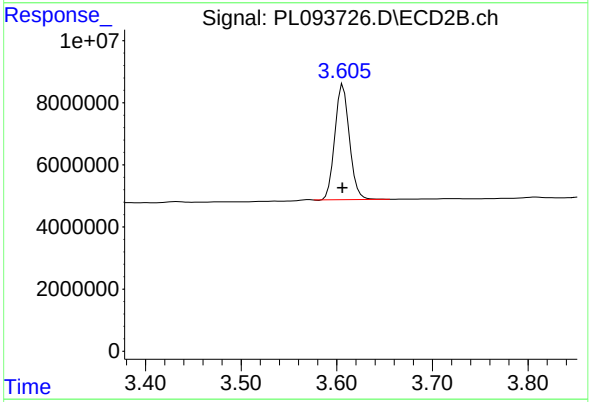
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 42163610
Conc: 8.62 ng/ml



#3 gamma-BHC (Lindane)

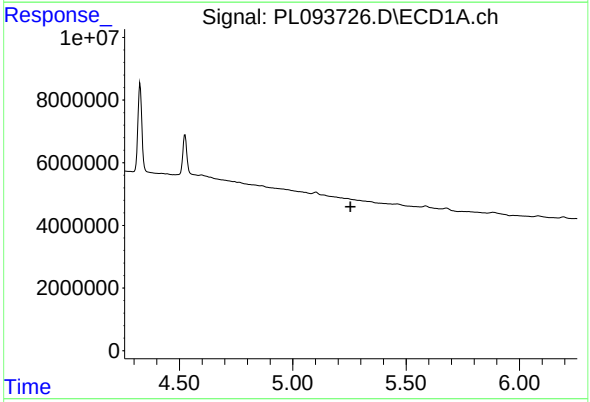
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 34234012
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



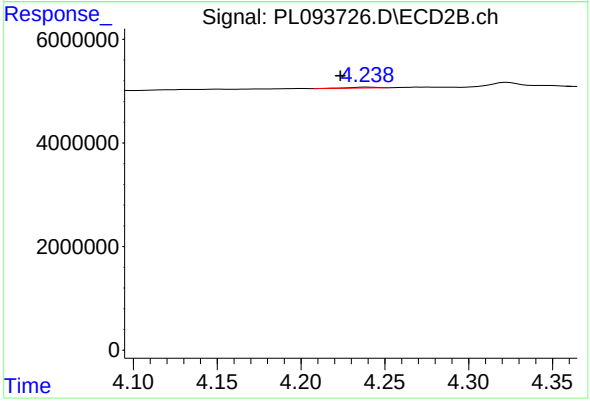
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 39348781
Conc: 8.30 ng/ml



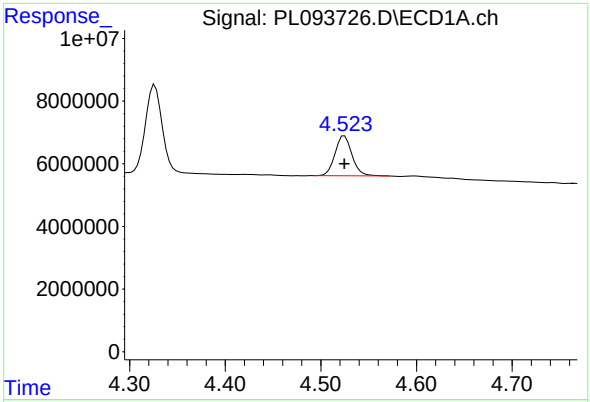
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#5 Aldrin

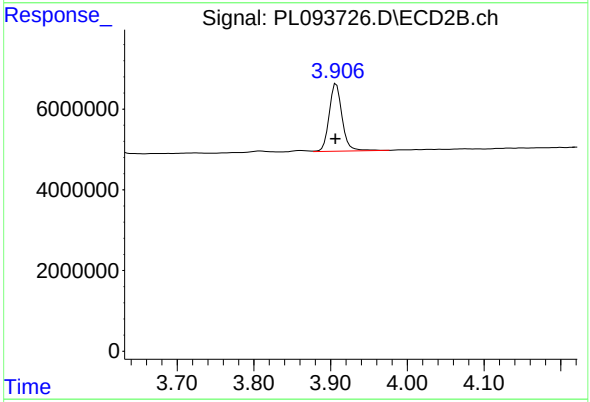
R.T.: 4.240 min
Delta R.T.: 0.017 min
Response: 192050
Conc: 0.04 ng/ml



#6 beta-BHC

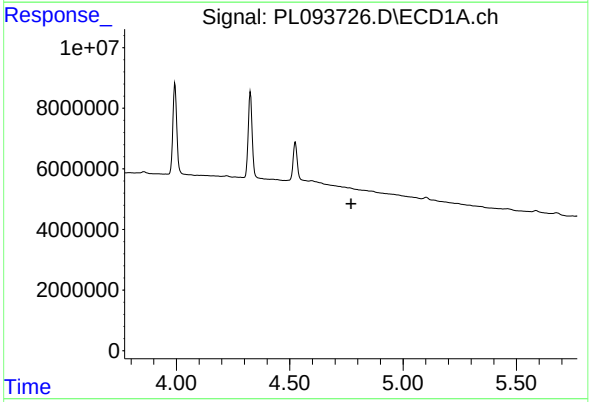
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 15730216
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



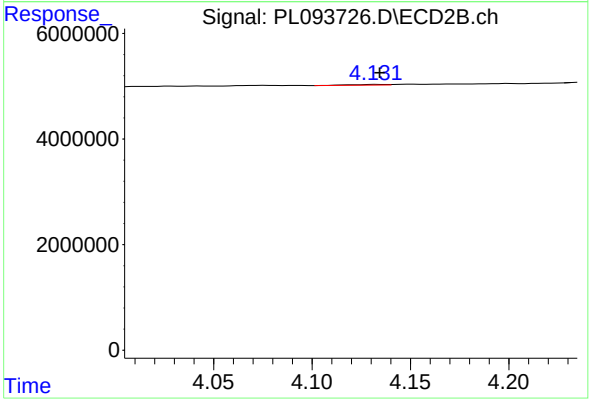
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.001 min
Response: 19569860
Conc: 9.80 ng/ml



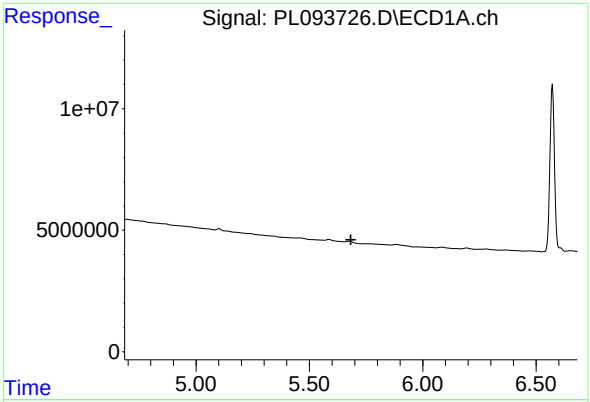
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#7 delta-BHC

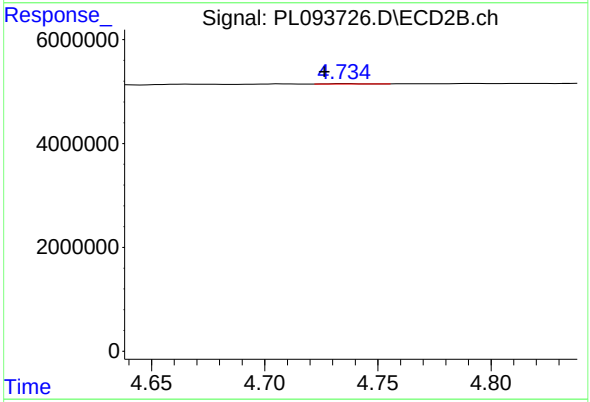
R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 143143
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

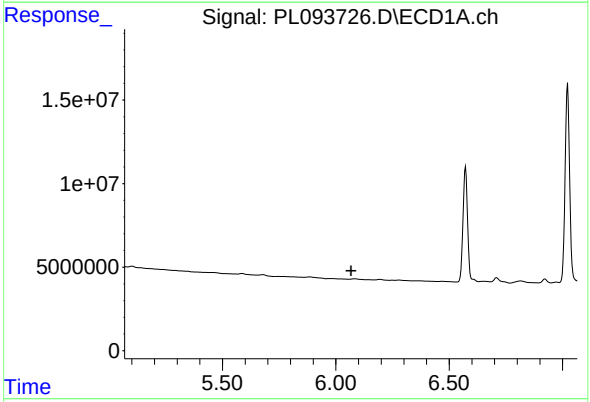
R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



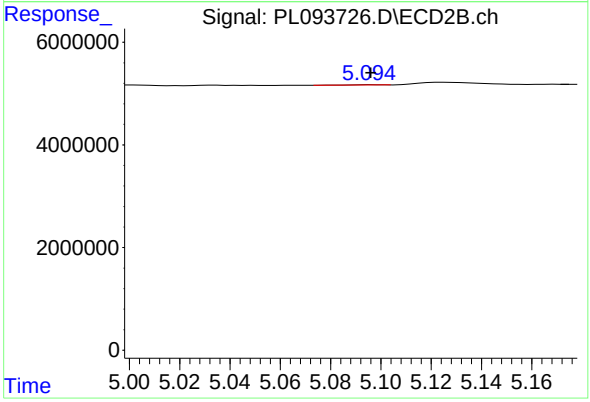
#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 88960
Conc: 0.02 ng/ml



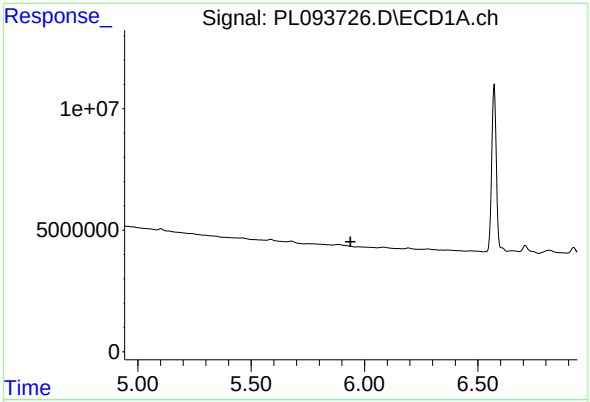
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#9 Endosulfan I

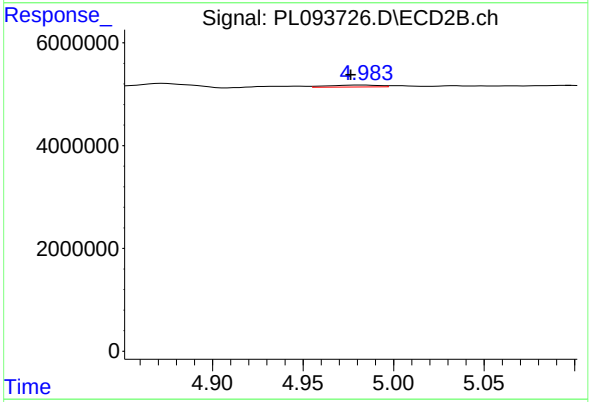
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 44117
Conc: 0.01 ng/ml



#10 gamma-Chlordane

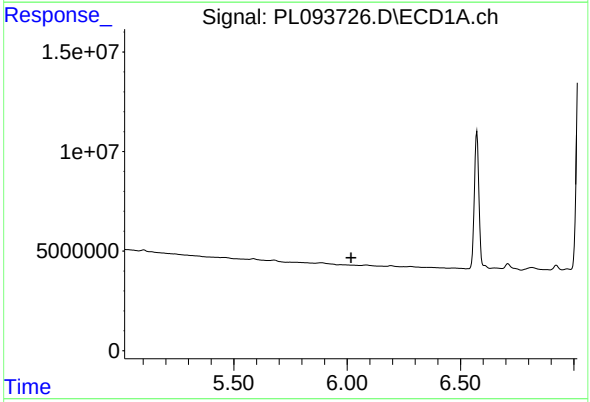
R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



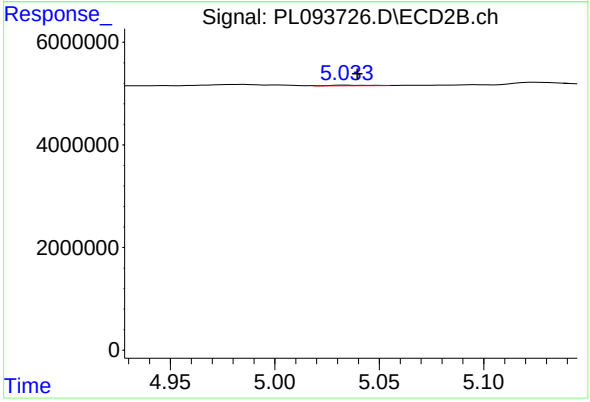
#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 751320
Conc: 0.18 ng/ml



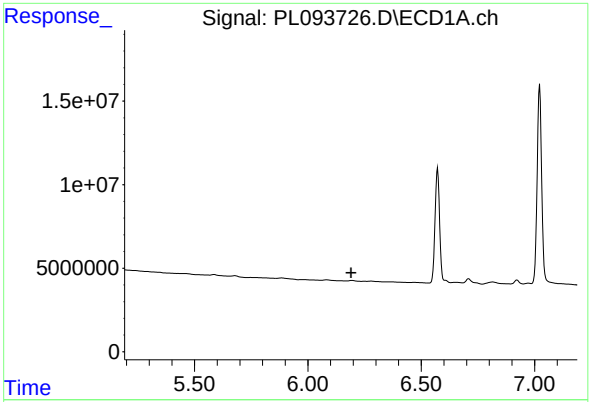
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

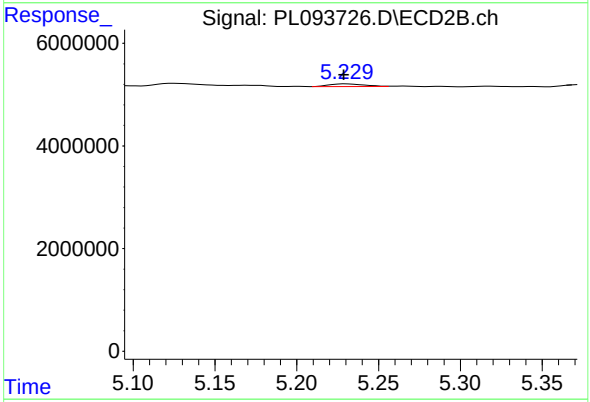
R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 155684
Conc: 0.04 ng/ml



#12 4,4'-DDE

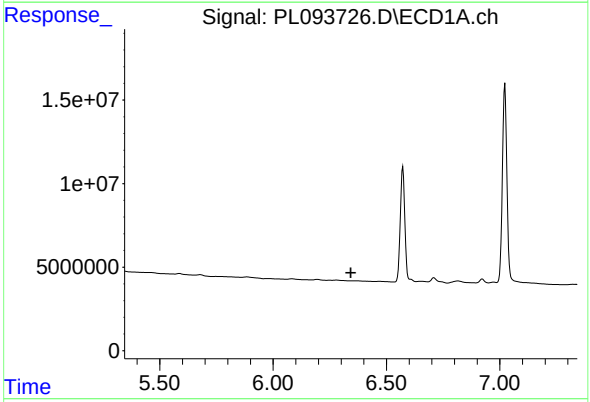
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



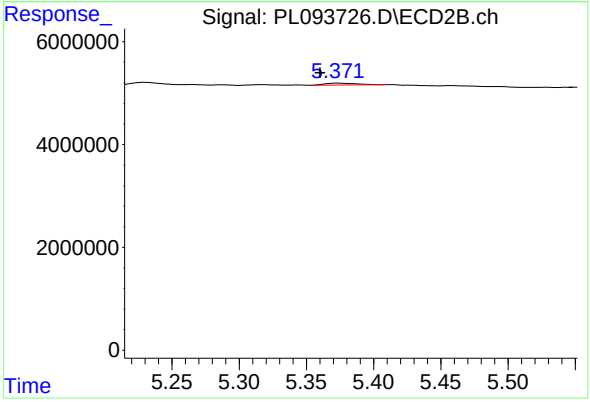
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.002 min
Response: 775354
Conc: 0.19 ng/ml



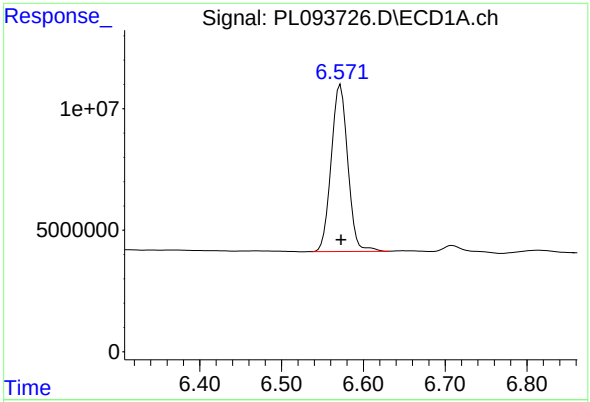
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

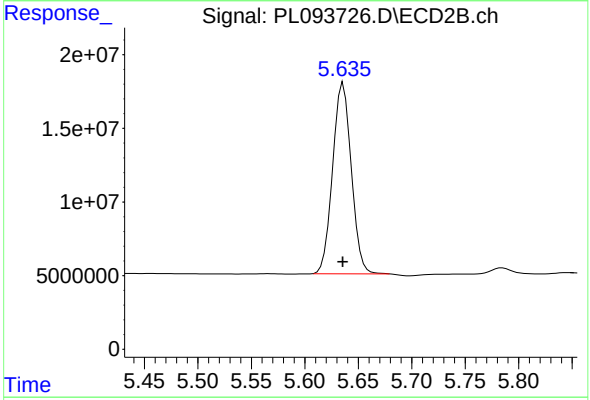
R.T.: 5.373 min
Delta R.T.: 0.013 min
Response: 563362
Conc: 0.13 ng/ml



#14 Endrin

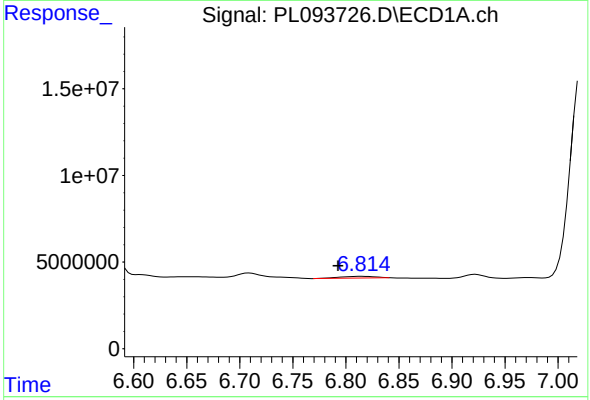
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 96765137
Conc: 41.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



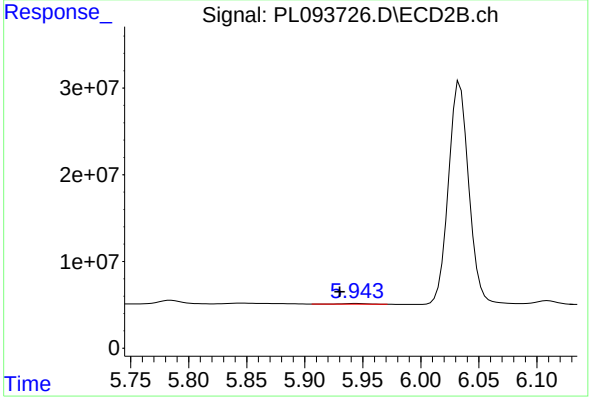
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 157695792
Conc: 42.70 ng/ml



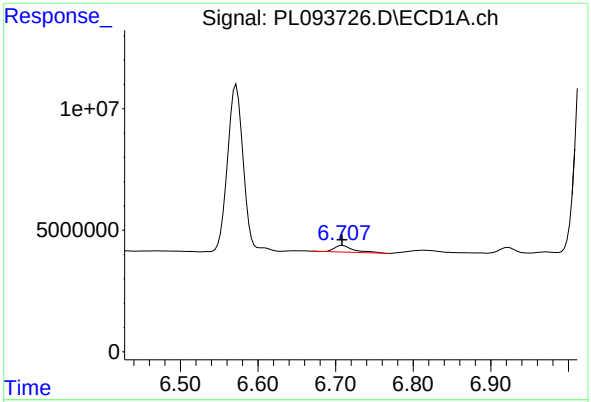
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.023 min
Response: 2199409
Conc: 0.91 ng/ml



#15 Endosulfan II

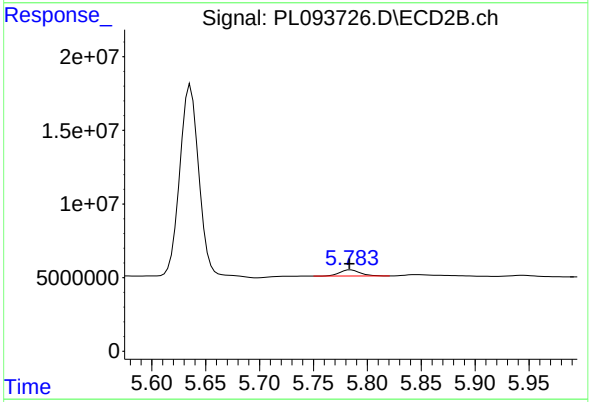
R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 1088029
Conc: 0.29 ng/ml



#16 4,4'-DDD

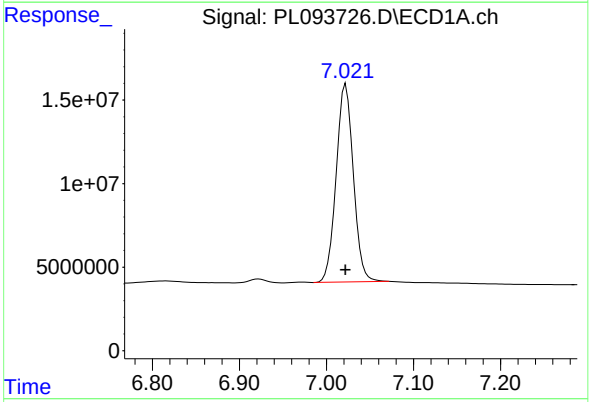
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 4693579
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



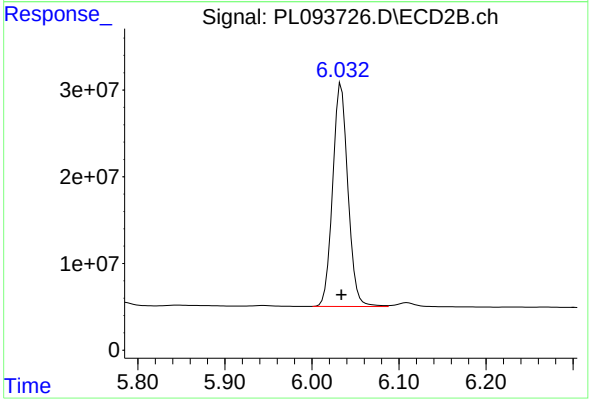
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 5600389
Conc: 1.77 ng/ml



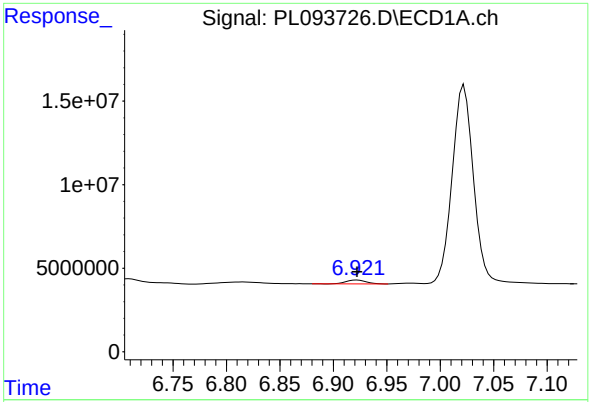
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 162509370
Conc: 82.41 ng/ml



#17 4,4'-DDT

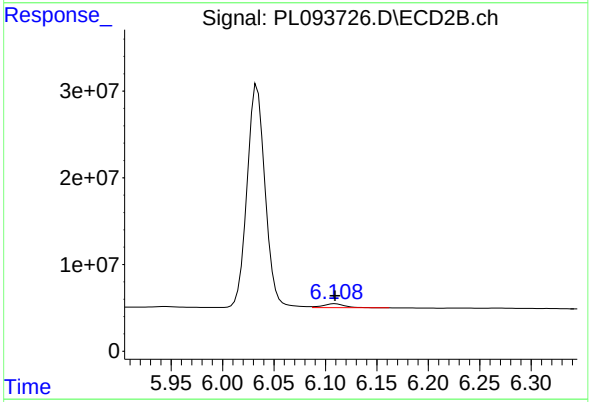
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 314041690
Conc: 96.51 ng/ml



#18 Endrin aldehyde

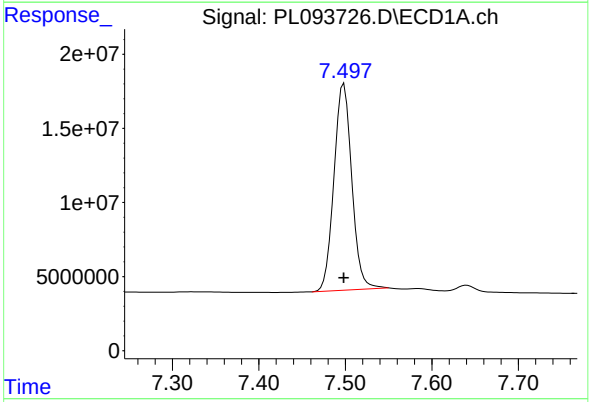
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2964016
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



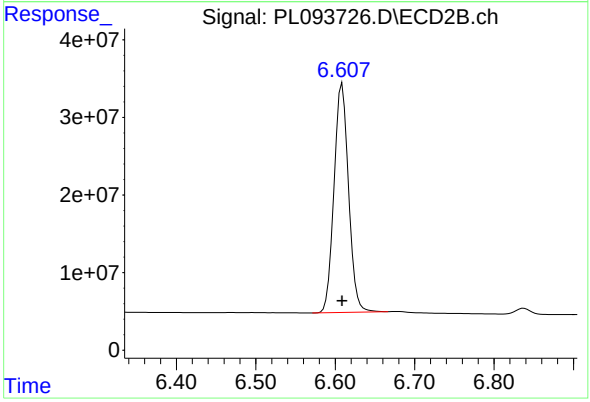
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 6776503
Conc: 2.23 ng/ml



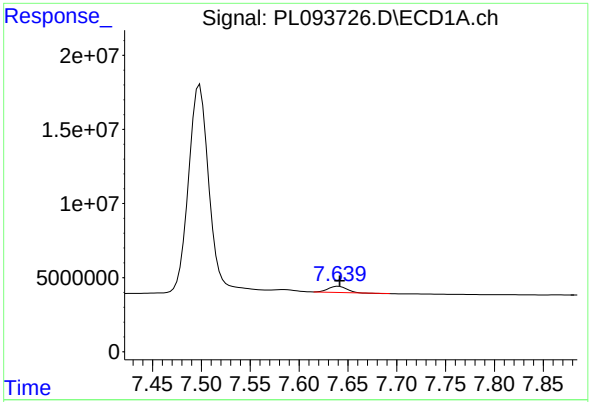
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 198641245
Conc: 190.38 ng/ml



#20 Methoxychlor

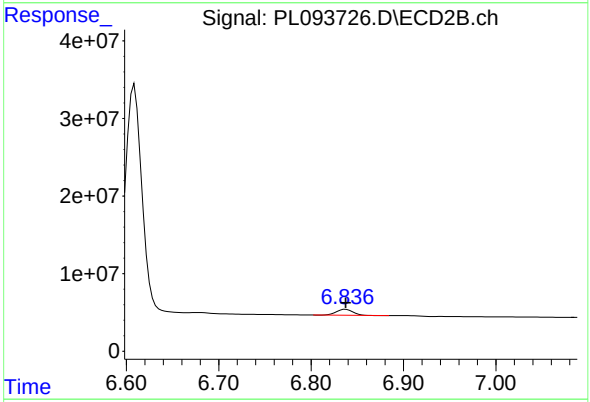
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 375396697
Conc: 209.94 ng/ml



#21 Endrin ketone

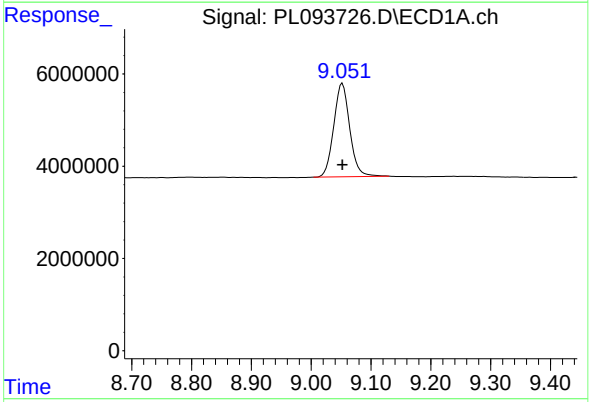
R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 5274952
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



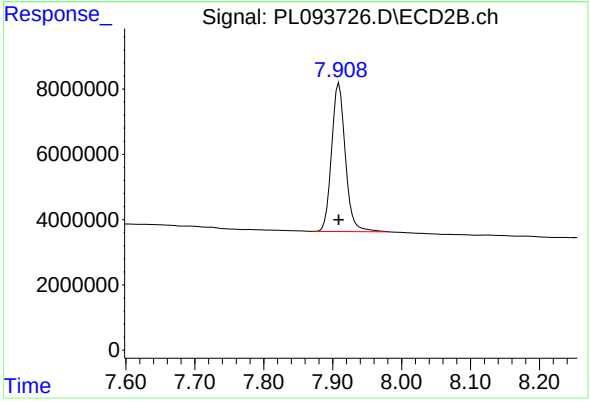
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 9599279
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 37808316
Conc: 18.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 62882920
Conc: 17.95 ng/ml