

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
 Data File : PL092726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 12:19
 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 30 22:54:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.548	2.779	50632352	52766736	20.664	19.391
28) SA Decachlor...	9.064	7.919	40870298	57693756	21.236	21.139
Target Compounds						
2) A alpha-BHC	4.003	3.281	36043370	36866385	10.627	9.239
3) MA gamma-BHC...	4.337	3.612	33955797	35069340	10.417	9.087
5) MB Aldrin	0.000	4.240	0	124726	N.D.	0.034 #
6) B beta-BHC	4.534	3.912	15617356	17104494	10.804	10.390
7) B delta-BHC	0.000	4.126	0	97596	N.D.	0.025 #
10) B gamma-Chl...	0.000	4.990	0	1475108	N.D.	0.439 #
12) B 4,4'-DDE	0.000	5.236	0	249292	N.D.	0.077 #
14) MA Endrin	6.583	5.644	97342974	142.1E6	42.757	49.120
15) B Endosulfa...	6.814f	5.952f	4477444	603025	1.878	0.213 #
16) A 4,4'-DDD	6.718	5.792	7907735	5657352	4.120	2.272 #
17) MA 4,4'-DDT	7.032	6.042	188.0E6	286.2E6	90.822	106.697
18) B Endrin al...	6.932	6.118	2890623	3889168	1.539	1.686
19) B Endosulfa...	0.000	6.331	0	77891	N.D.	0.029 #
20) A Methoxychlor	7.508	6.617	243.1E6	340.6E6	213.246	238.489
21) B Endrin ke...	7.650	6.846	7596098	8362855	3.135	2.725
22) Mirex	0.000	7.036	0	569497	N.D.	0.218 #
23) Chlordane-1	0.000	3.769	0	60622	N.D.	0.571 #
24) Chlordane-2	0.000	4.328f	0	1312872	N.D.	10.600 #
25) Chlordane-3	0.000	4.990	0	1475108	N.D.	4.067 #
27) Chlordane-5	0.000	5.952	0	603025	N.D.	4.755 #

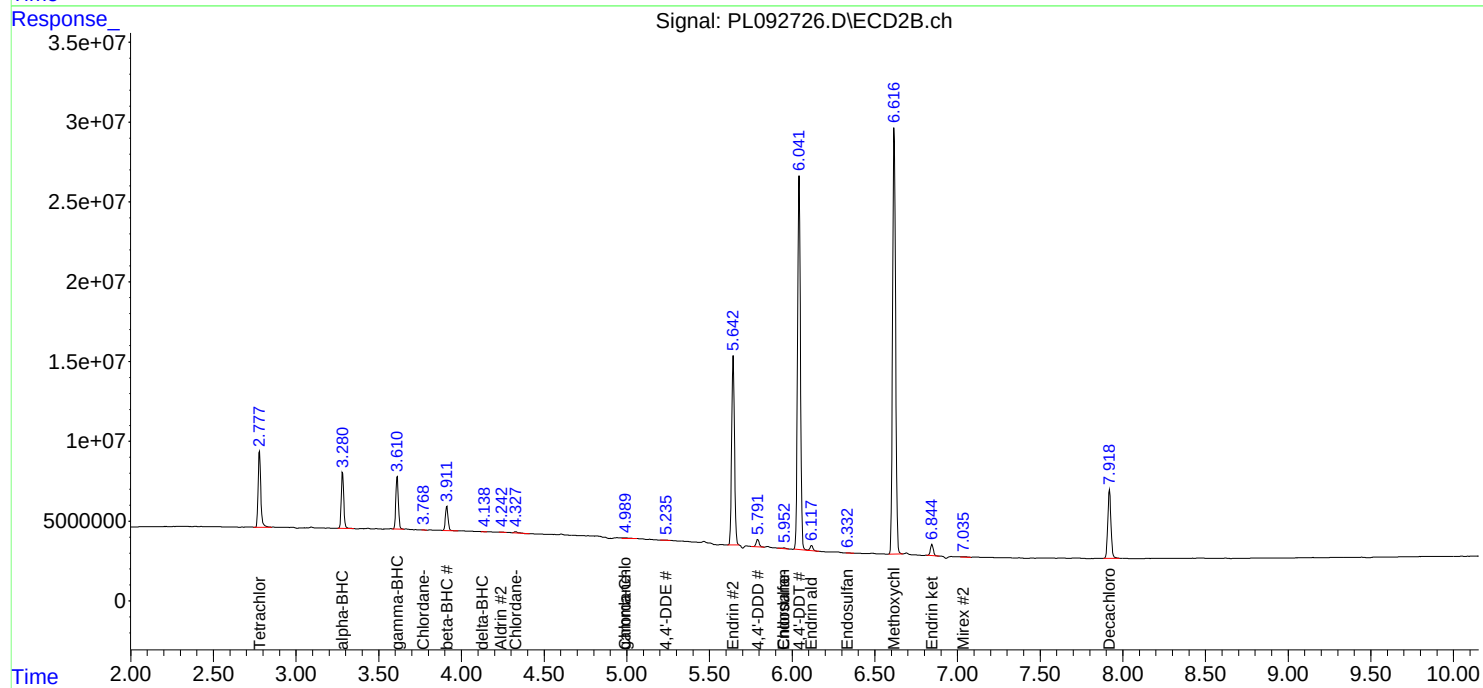
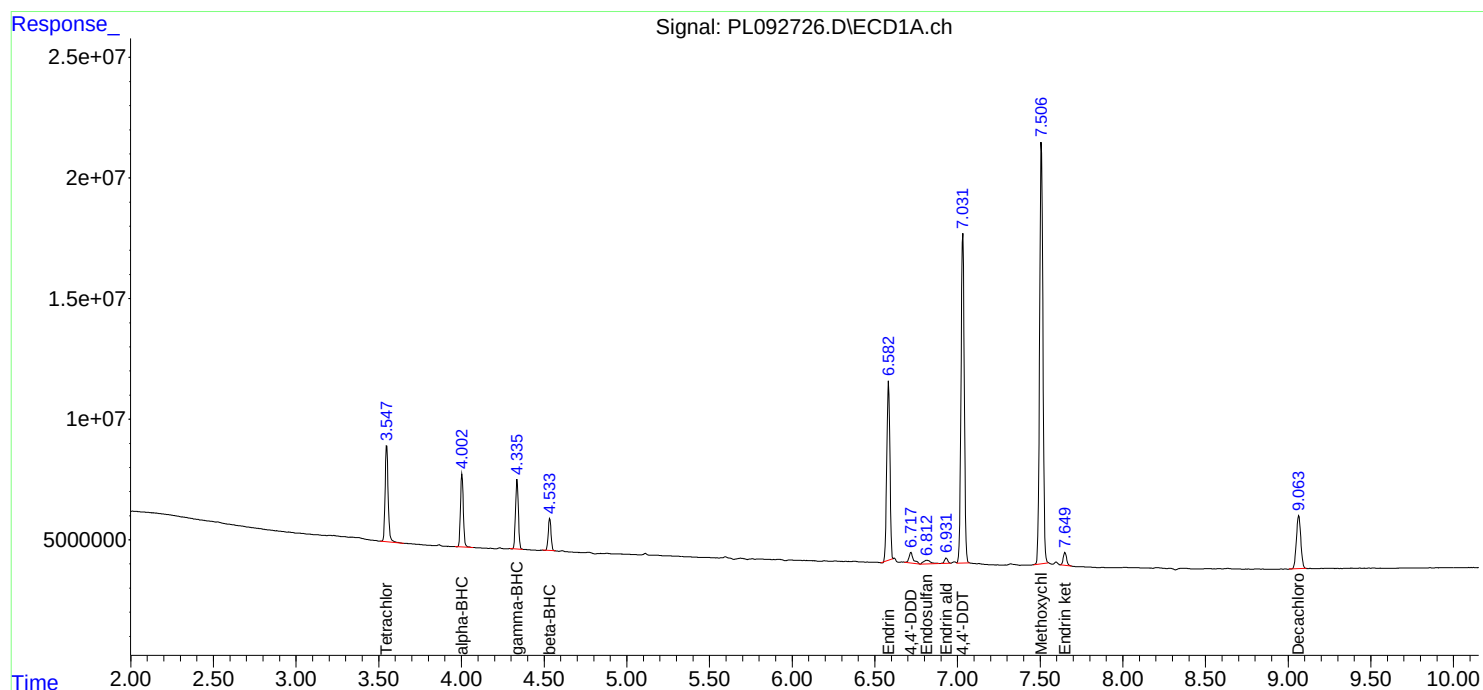
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

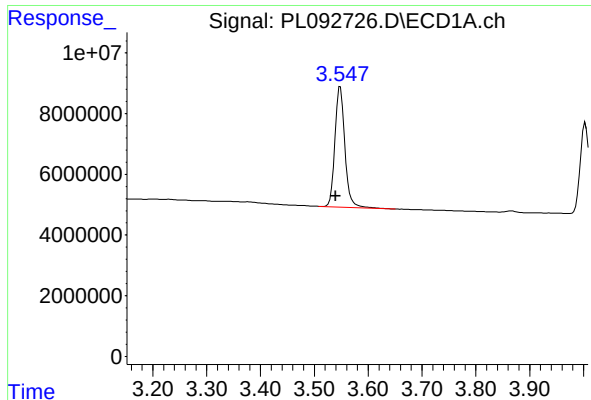
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
Data File : PL092726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 12:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Oct 30 22:54:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
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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

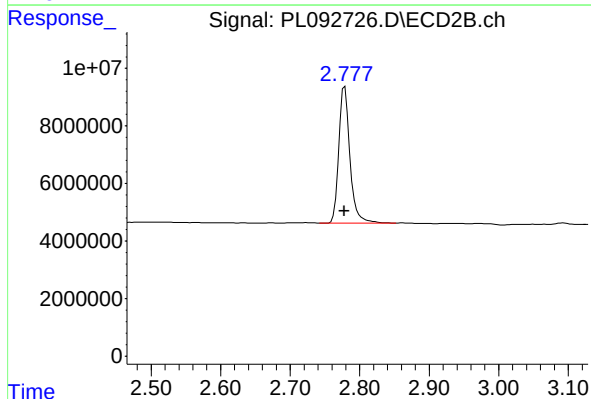




#1 Tetrachloro-m-xylene

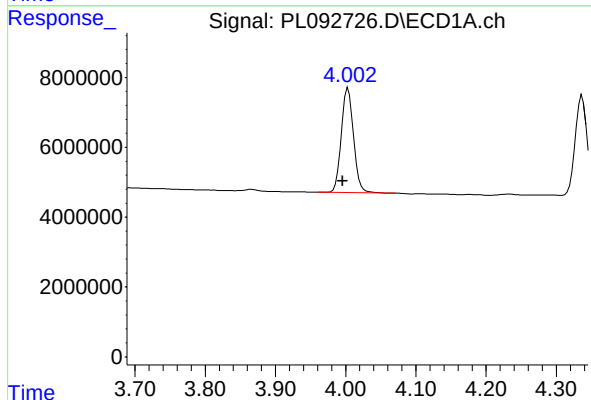
R.T.: 3.548 min
Delta R.T.: 0.008 min
Response: 50632352
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



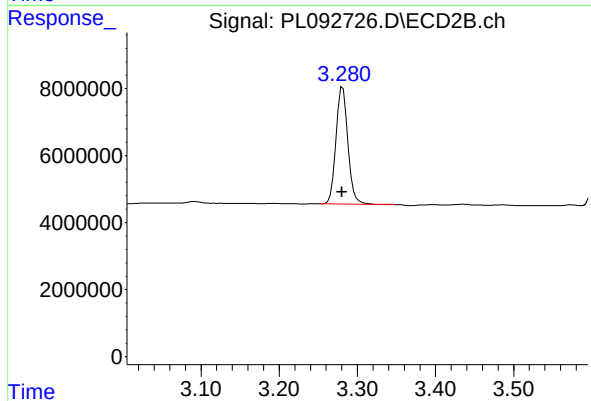
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 52766736
Conc: 19.39 ng/ml



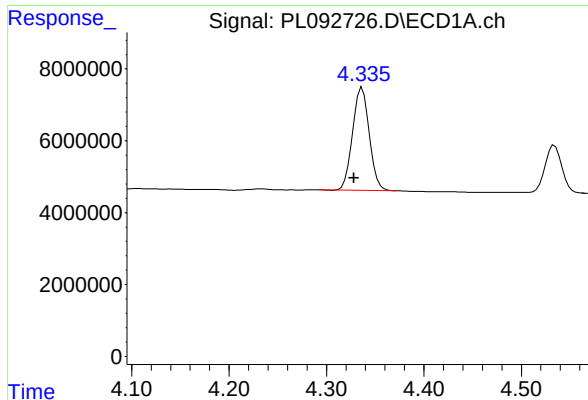
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.008 min
Response: 36043370
Conc: 10.63 ng/ml



#2 alpha-BHC

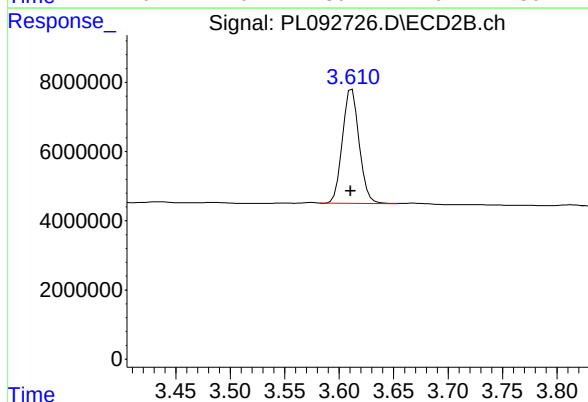
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 36866385
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

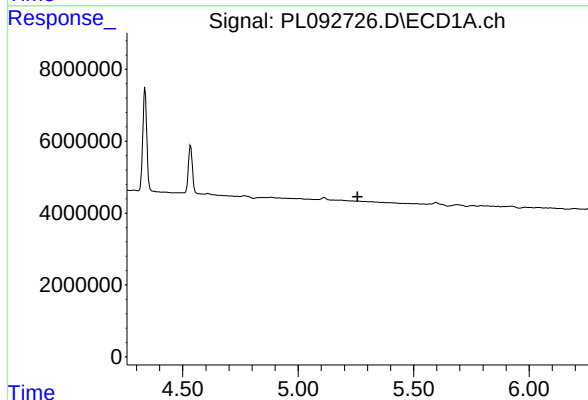
R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 33955797
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



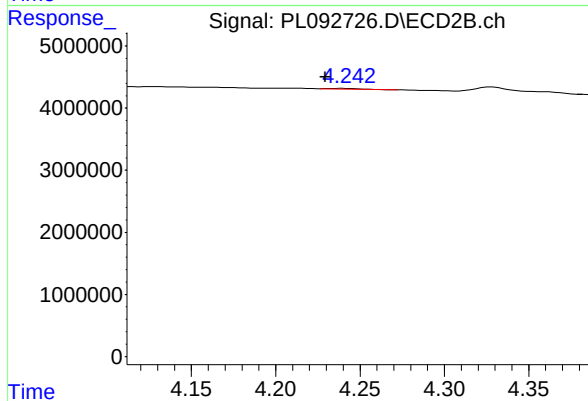
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 35069340
Conc: 9.09 ng/ml



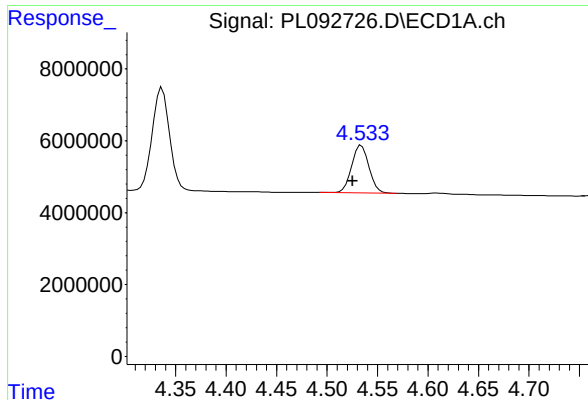
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

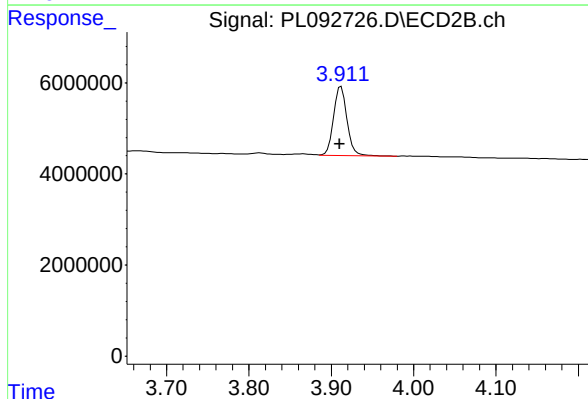
R.T.: 4.240 min
Delta R.T.: 0.010 min
Response: 124726
Conc: 0.03 ng/ml



#6 beta-BHC

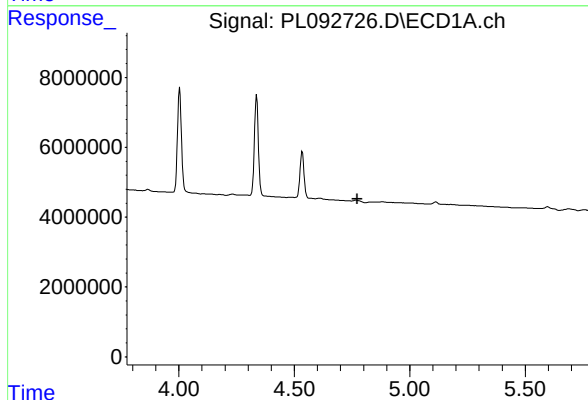
R.T.: 4.534 min
Delta R.T.: 0.009 min
Response: 15617356
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



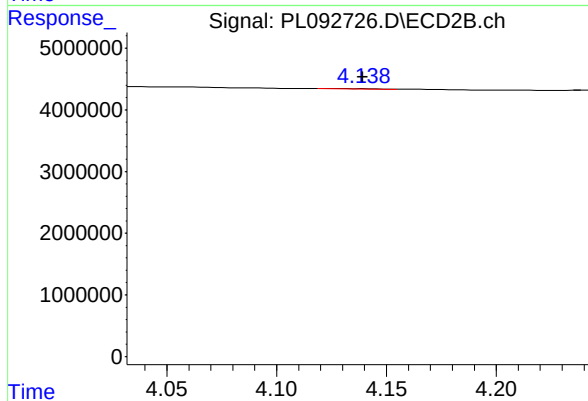
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 17104494
Conc: 10.39 ng/ml



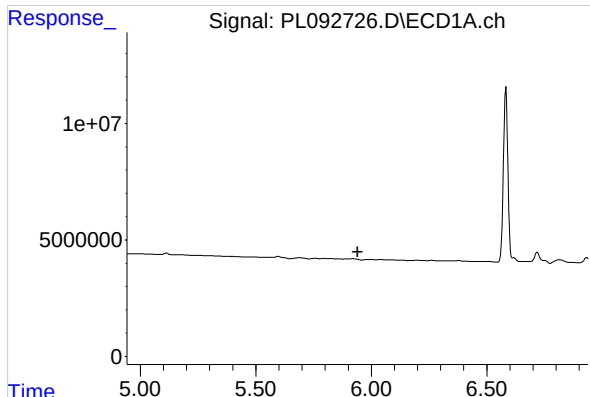
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

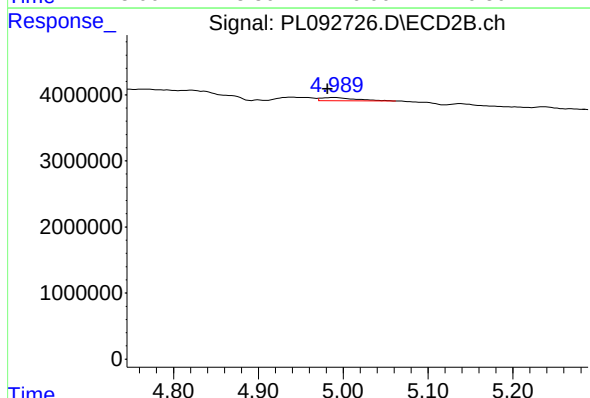
R.T.: 4.126 min
Delta R.T.: -0.013 min
Response: 97596
Conc: 0.03 ng/ml



#10 gamma-Chlordane

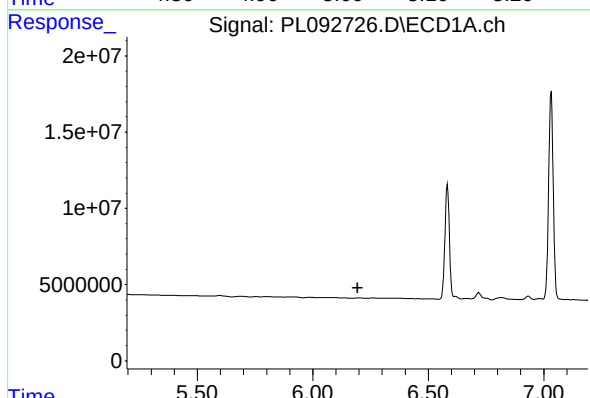
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



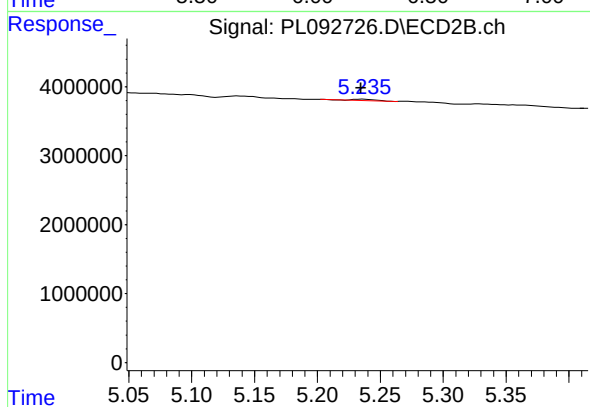
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 1475108
Conc: 0.44 ng/ml



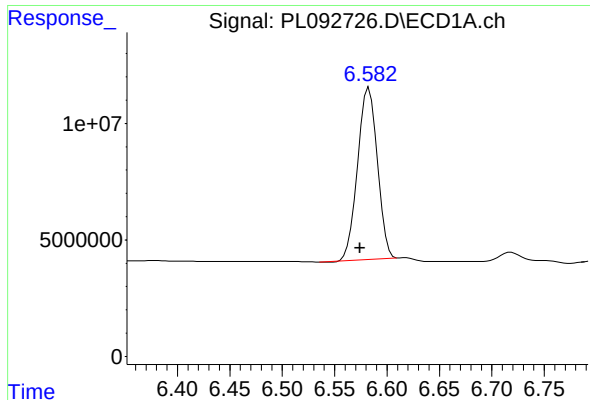
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

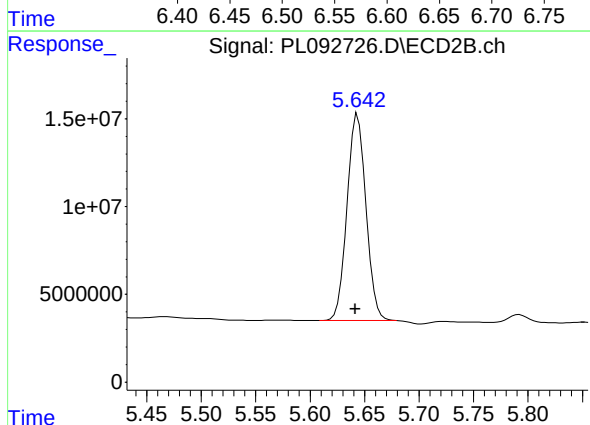
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 249292
Conc: 0.08 ng/ml



#14 Endrin

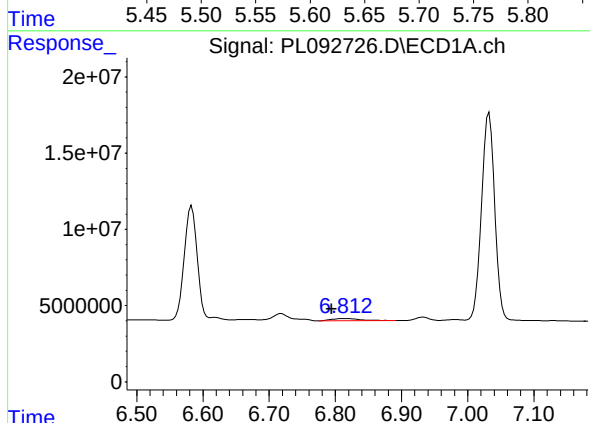
R.T.: 6.583 min
Delta R.T.: 0.009 min
Response: 97342974
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



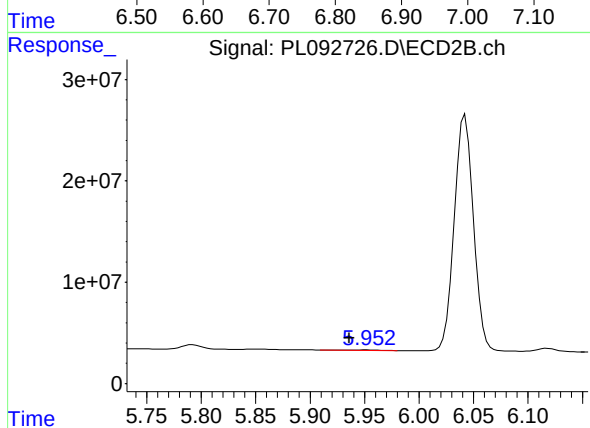
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 142105376
Conc: 49.12 ng/ml



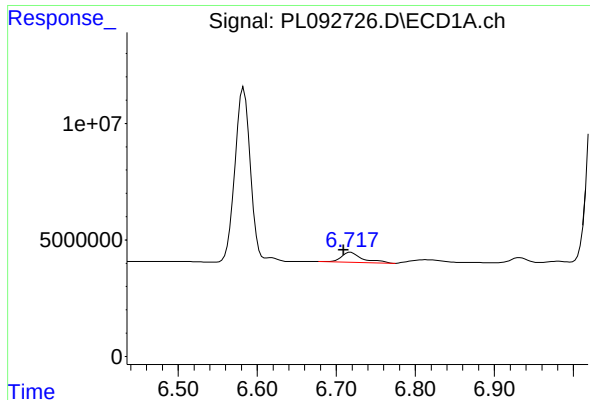
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.020 min
Response: 4477444
Conc: 1.88 ng/ml



#15 Endosulfan II

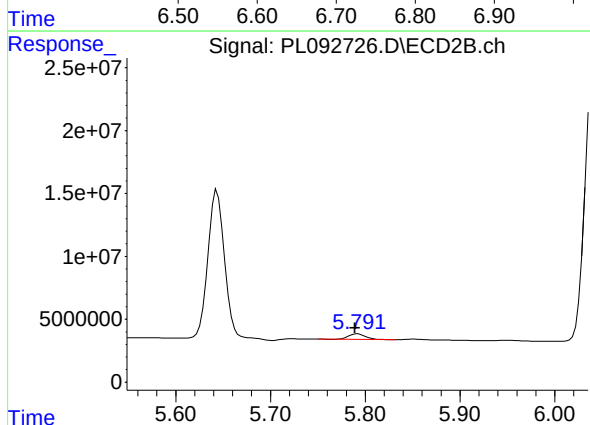
R.T.: 5.952 min
Delta R.T.: 0.015 min
Response: 603025
Conc: 0.21 ng/ml



#16 4,4'-DDD

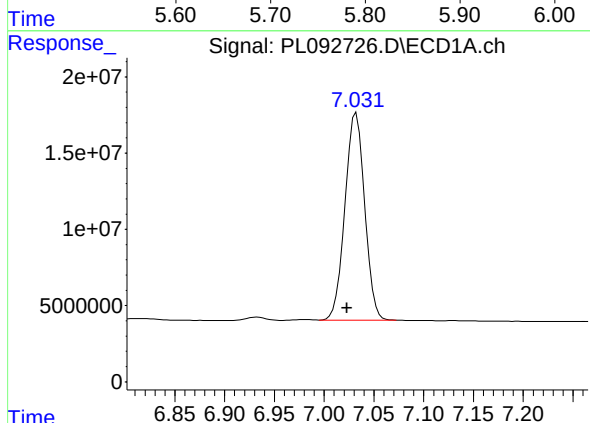
R.T.: 6.718 min
Delta R.T.: 0.009 min
Response: 7907735
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



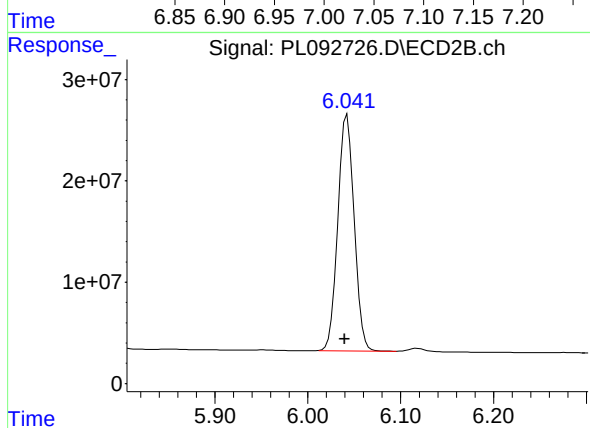
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 5657352
Conc: 2.27 ng/ml



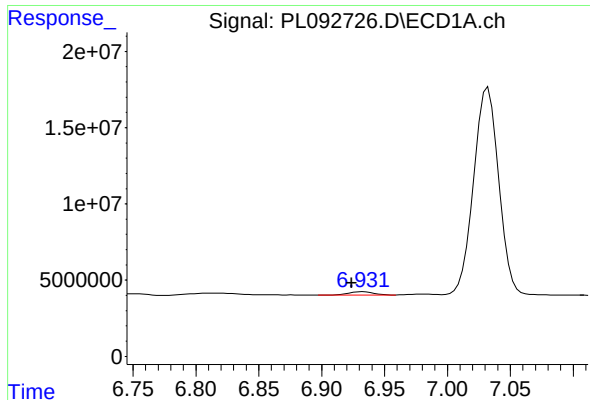
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 187978012
Conc: 90.82 ng/ml



#17 4,4'-DDT

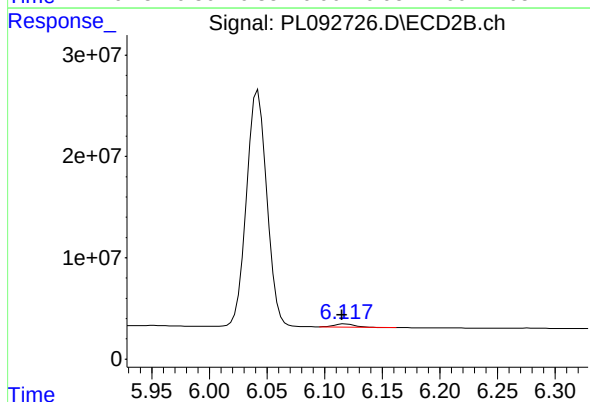
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 286190370
Conc: 106.70 ng/ml



#18 Endrin aldehyde

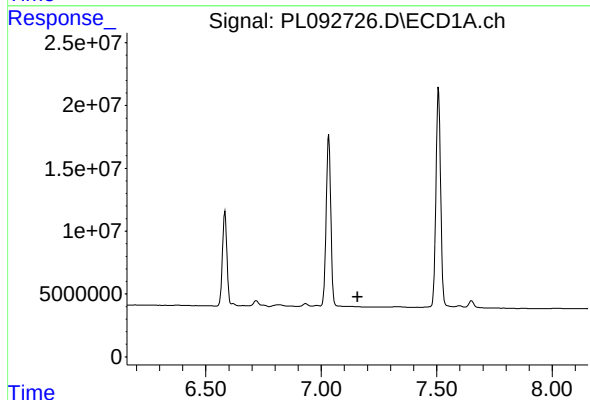
R.T.: 6.932 min
Delta R.T.: 0.008 min
Response: 2890623
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



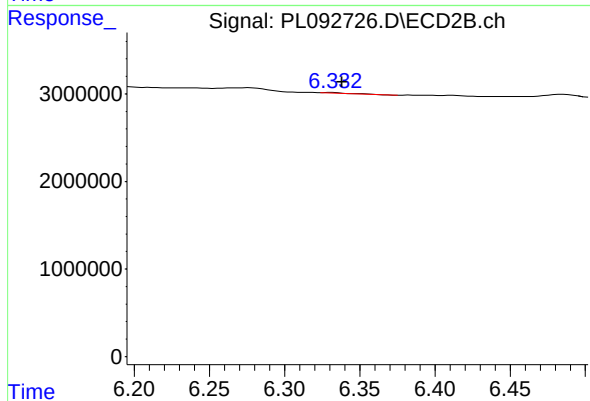
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 3889168
Conc: 1.69 ng/ml



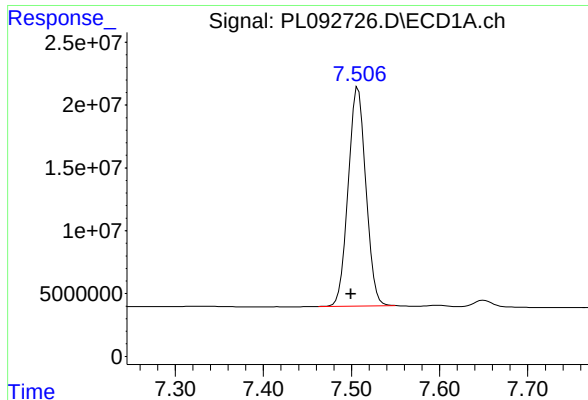
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

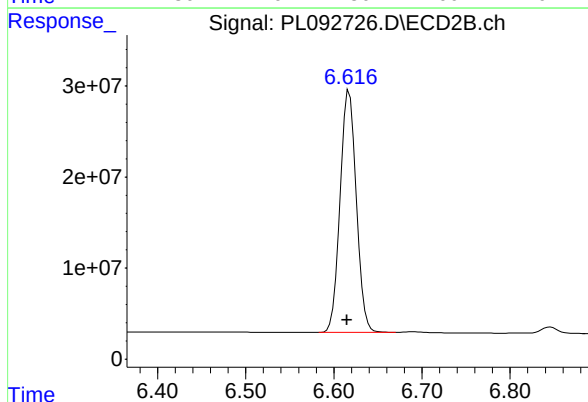
R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 77891
Conc: 0.03 ng/ml



#20 Methoxychlor

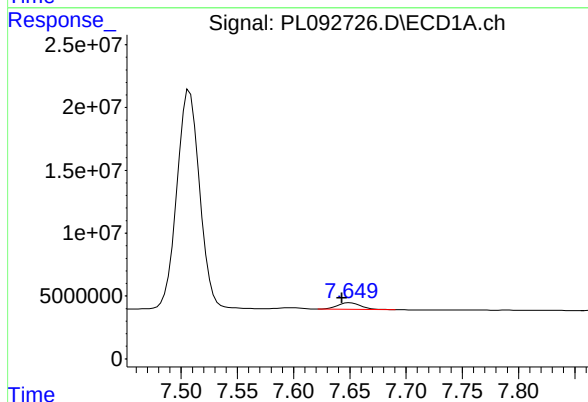
R.T.: 7.508 min
Delta R.T.: 0.008 min
Response: 243099771
Conc: 213.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



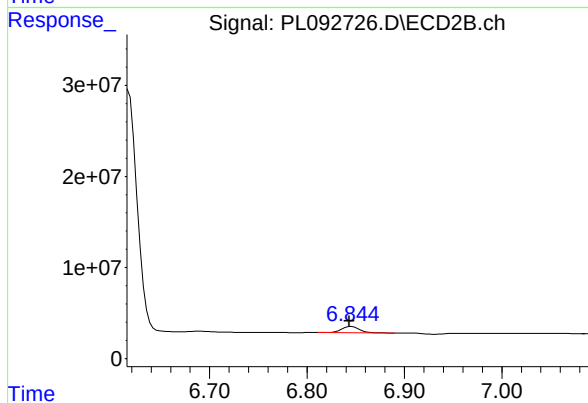
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 340569907
Conc: 238.49 ng/ml



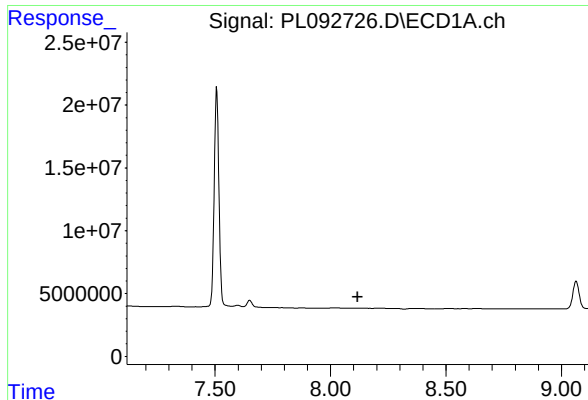
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.007 min
Response: 7596098
Conc: 3.14 ng/ml



#21 Endrin ketone

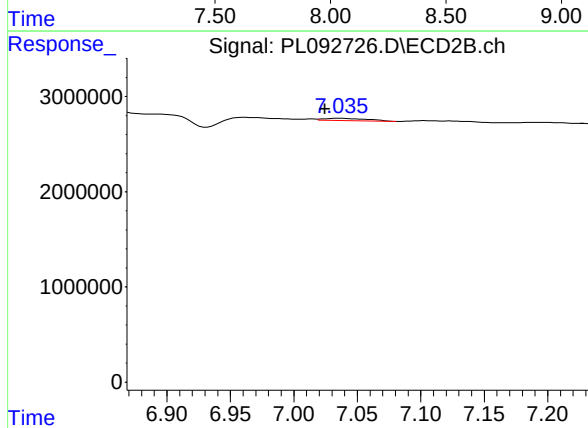
R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 8362855
Conc: 2.73 ng/ml



#22 Mirex

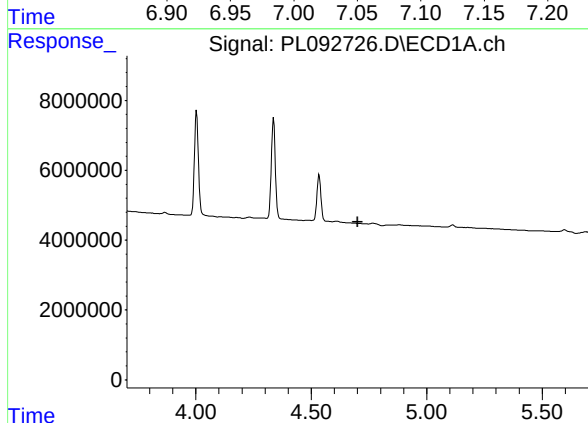
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



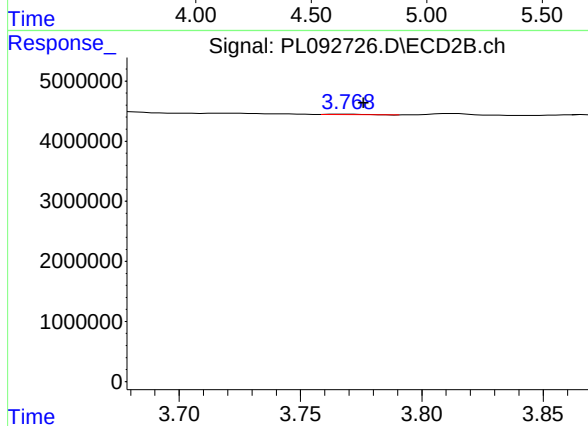
#22 Mirex

R.T.: 7.036 min
Delta R.T.: 0.012 min
Response: 569497
Conc: 0.22 ng/ml



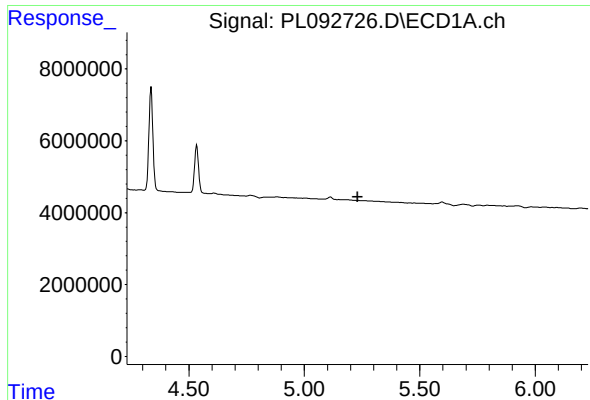
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

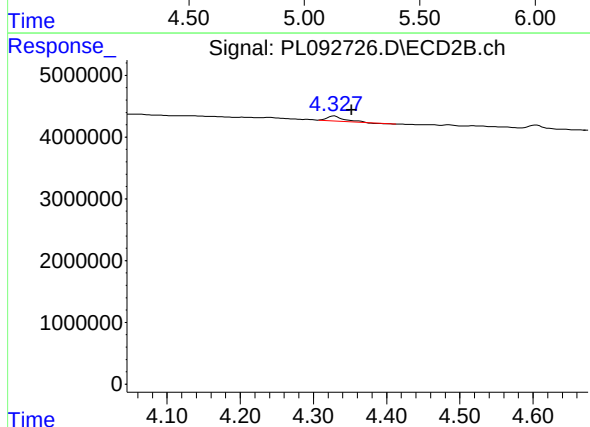
R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 60622
Conc: 0.57 ng/ml



#24 Chlordane-2

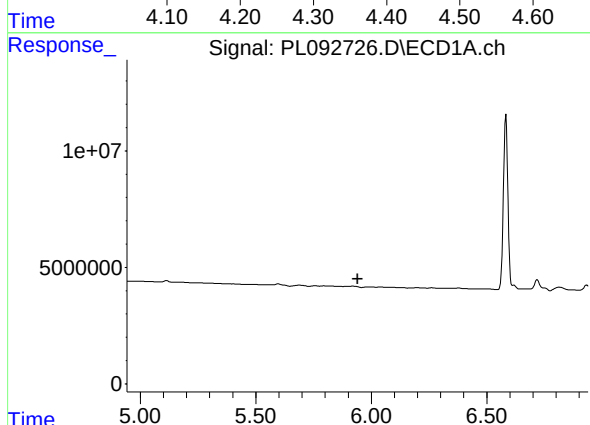
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



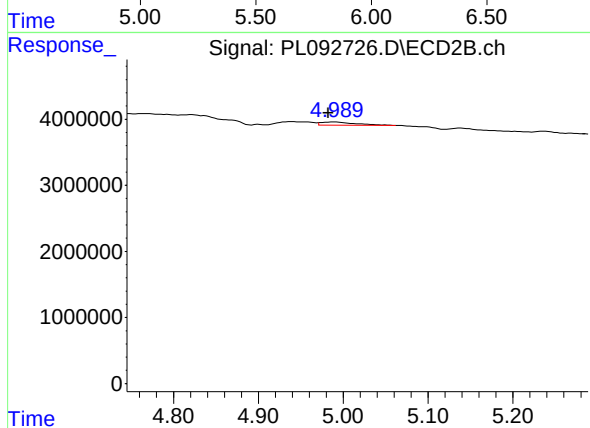
#24 Chlordane-2

R.T.: 4.328 min
Delta R.T.: -0.024 min
Response: 1312872
Conc: 10.60 ng/ml



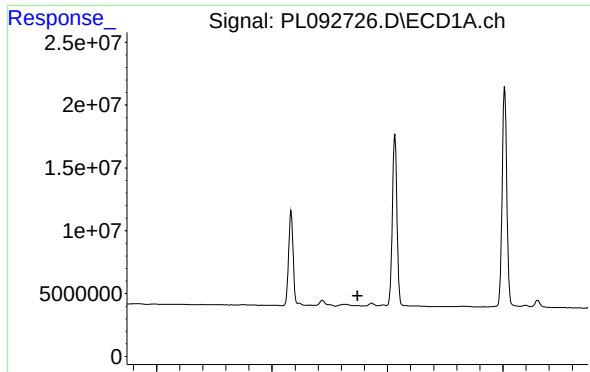
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

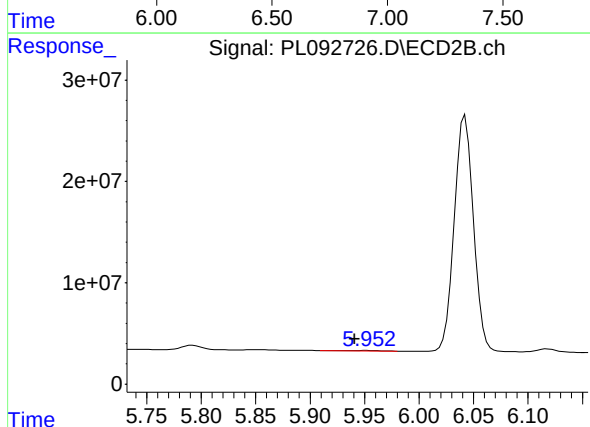
R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 1475108
Conc: 4.07 ng/ml



#27 Chlordane-5

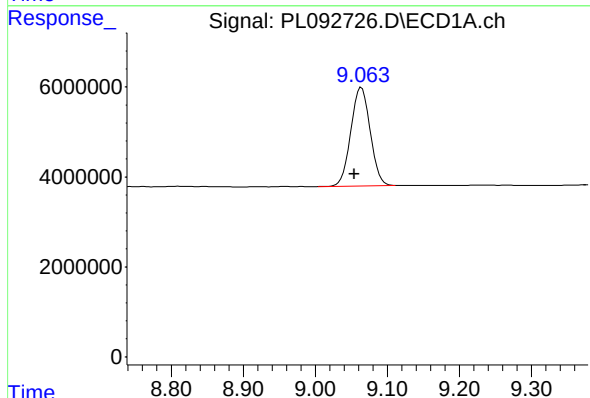
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



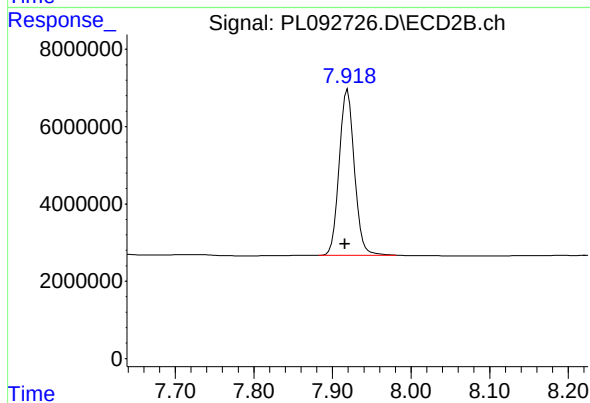
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: 0.011 min
Response: 603025
Conc: 4.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.010 min
Response: 40870298
Conc: 21.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 57693756
Conc: 21.14 ng/ml