

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120924\
 Data File : PL093331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 12:34
 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: Dec 10 00:21:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.539	2.776	56495152	61309657	21.738	21.258
28)	SA Decachlor...	9.057	7.913	39706062	60568443	22.839	21.204
Target Compounds							
2)	A alpha-BHC	3.996	3.278	39693130	42916795	11.123	10.052
3)	MA gamma-BHC...	4.328	3.609	36750861	39699042	10.877	9.590
5)	MB Aldrin	0.000	4.244f	0	274953	N.D.	0.069 #
6)	B beta-BHC	4.526	3.909	17474375	19079689	11.574	10.726
7)	B delta-BHC	0.000	4.133	0	406269	N.D.	0.095 #
8)	B Heptachlo...	0.000	4.708f	0	97568	N.D.	0.027 #
10)	B gamma-Chl...	0.000	4.987	0	799721	N.D.	0.216 #
11)	B alpha-Chl...	0.000	5.062f	0	1135328	N.D.	0.313 #
12)	B 4,4'-DDE	0.000	5.234	0	1217711	N.D.	0.340 #
13)	MA Dieldrin	0.000	5.357	0	39083	N.D.	0.011 #
14)	MA Endrin	6.576	5.639	100.5E6	154.8E6	47.915	48.533
15)	B Endosulfa...	0.000	5.919	0	45272	N.D.	0.014 #
16)	A 4,4'-DDD	6.712	5.788	3839573	4390985	2.096	1.566 #
17)	MA 4,4'-DDT	7.025	6.038	180.6E6	316.2E6	93.665	106.761
18)	B Endrin al...	6.926	6.113	4201293	6957223	2.326	2.653
20)	A Methoxychlor	7.502	6.612	217.8E6	334.5E6	208.434	219.060
21)	B Endrin ke...	7.645	6.841	7379314	11533087	3.252	3.436
23)	Chlordane-1	0.000	3.763	0	63240	N.D.	0.544 #
25)	Chlordane-3	0.000	4.987	0	799721	N.D.	1.990 #
26)	Chlordane-4	0.000	5.062f	0	1135328	N.D.	2.911 #
27)	Chlordane-5	0.000	5.947	0	1179502	N.D.	8.608 #

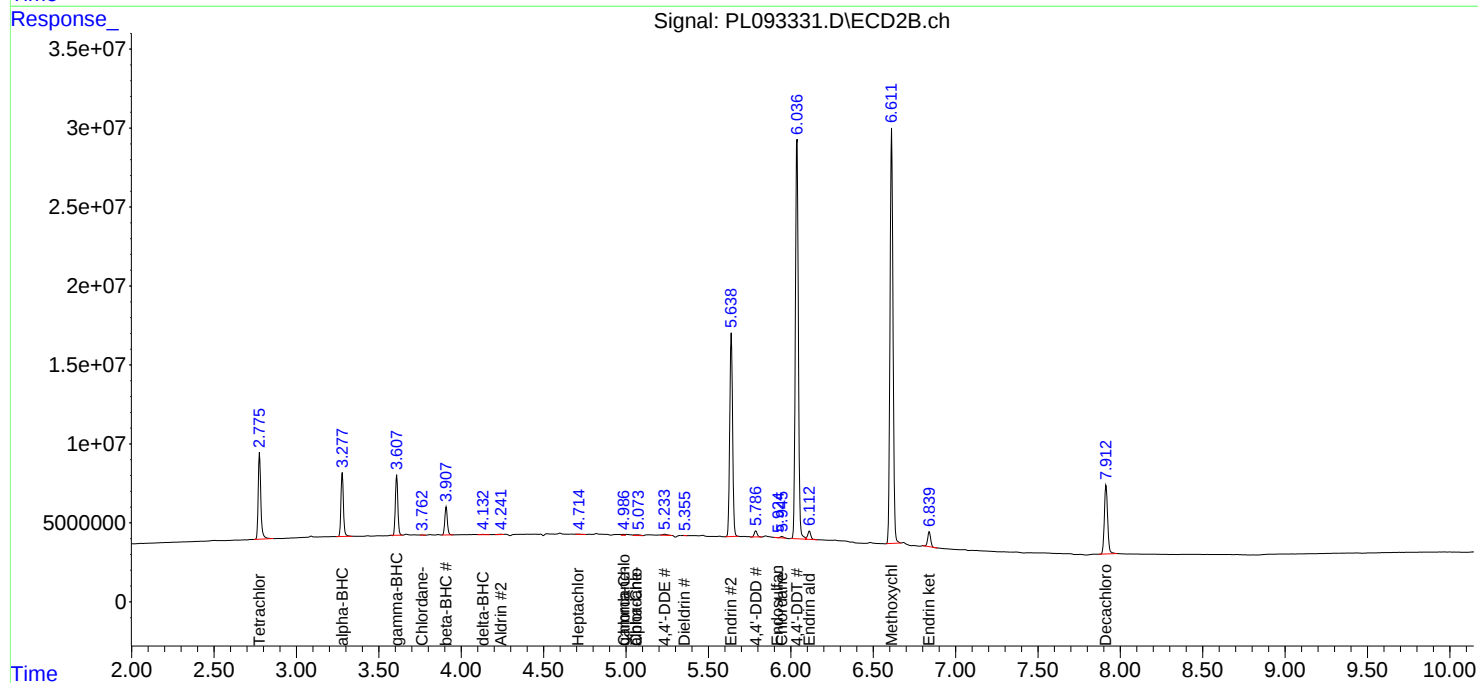
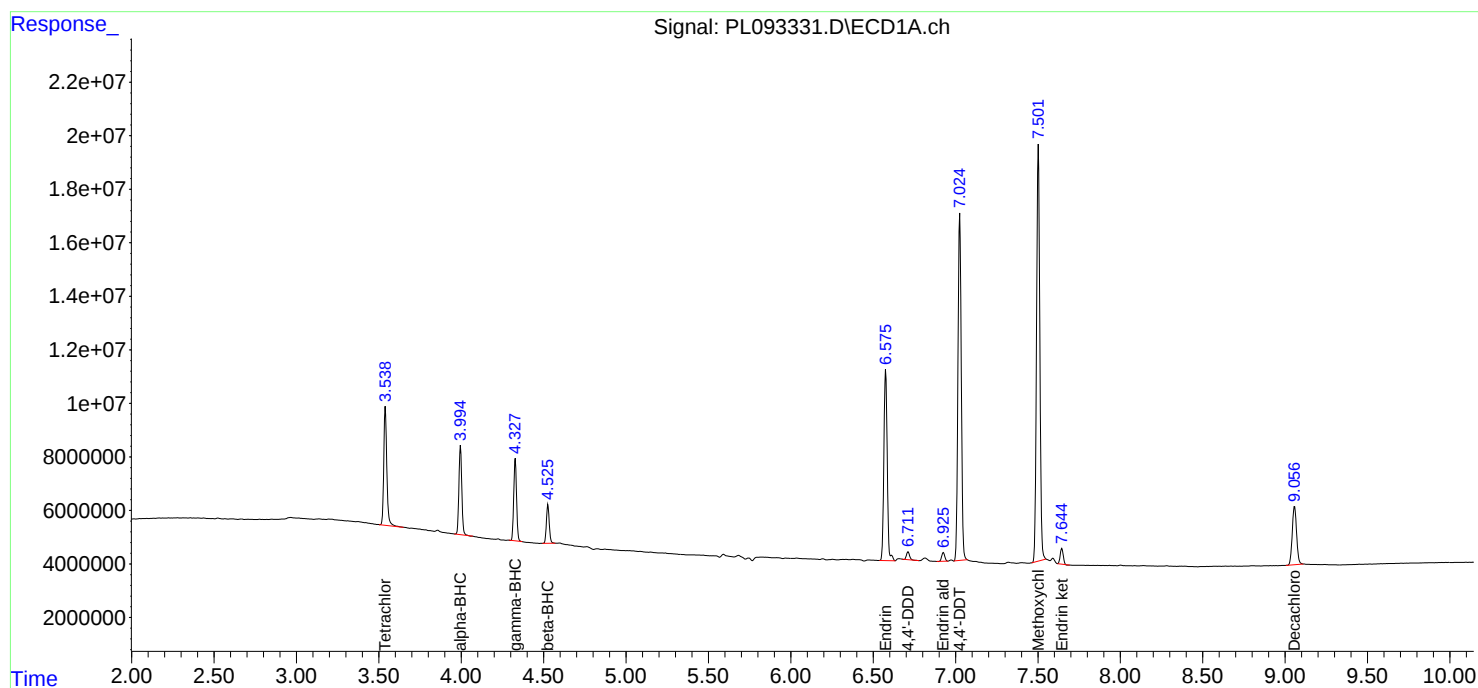
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

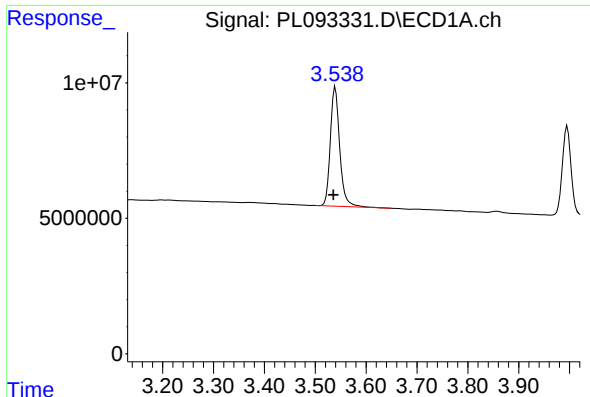
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120924\
Data File : PL093331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 12:34
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:21:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

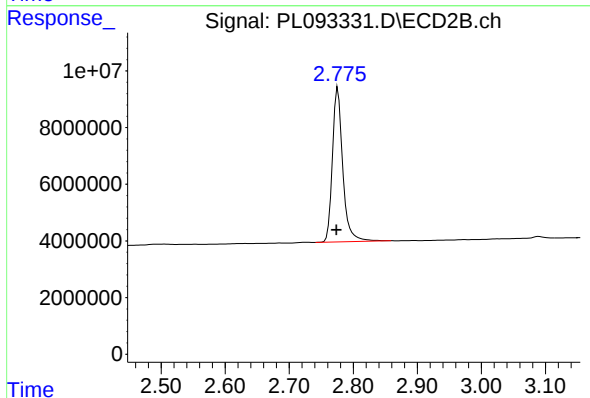




#1 Tetrachloro-m-xylene

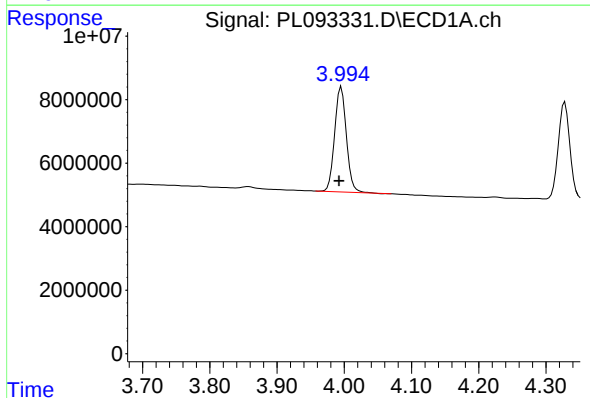
R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 56495152
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



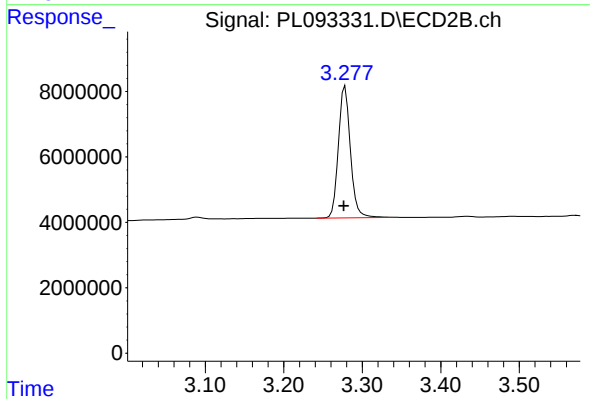
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 61309657
Conc: 21.26 ng/ml



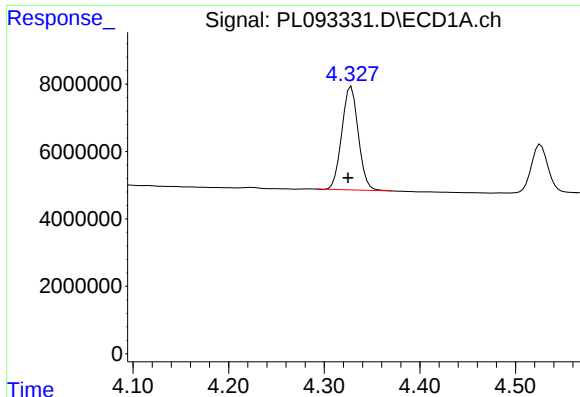
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 39693130
Conc: 11.12 ng/ml



#2 alpha-BHC

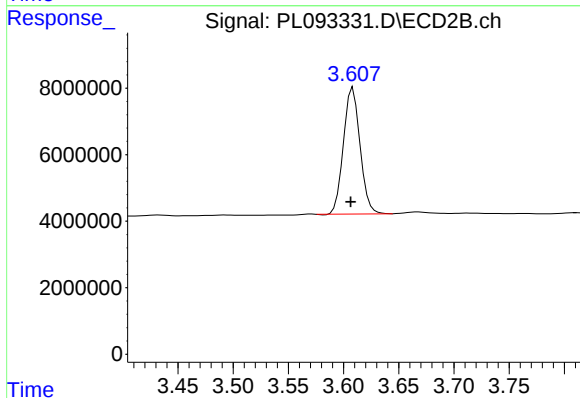
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 42916795
Conc: 10.05 ng/ml



#3 gamma-BHC (Lindane)

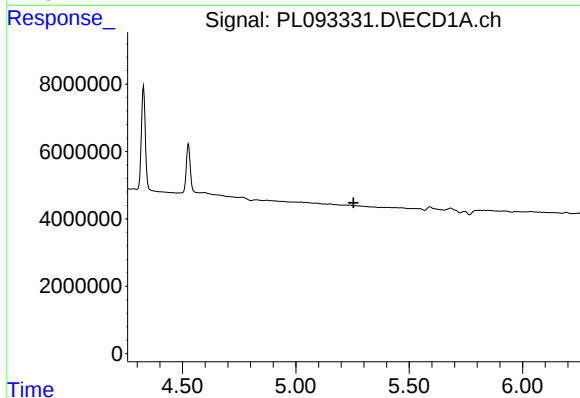
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 36750861
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



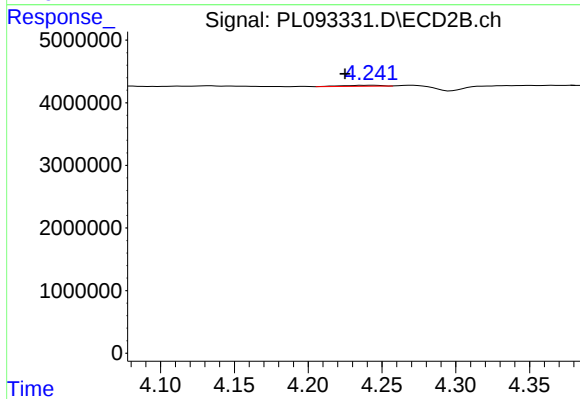
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: 39699042
Conc: 9.59 ng/ml



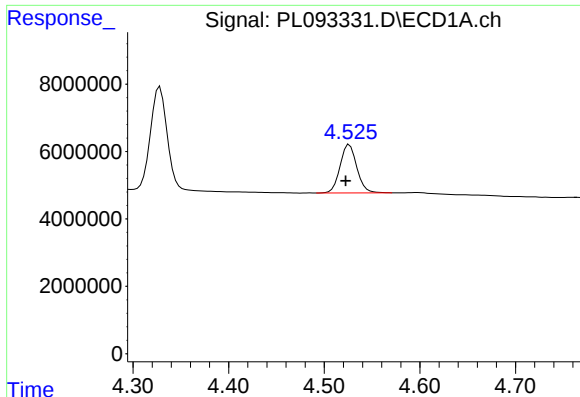
#5 Aldrin

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



#5 Aldrin

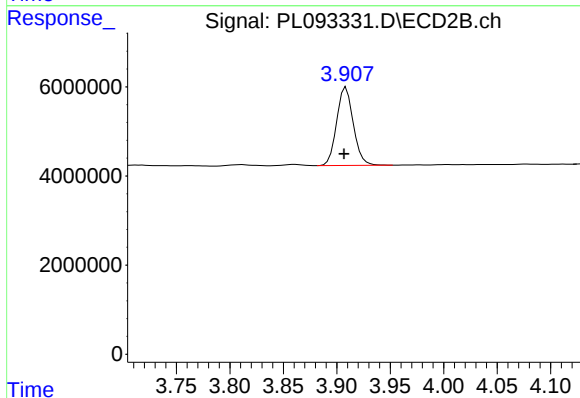
R.T.: 4.244 min
Delta R.T.: 0.019 min
Response: 274953
Conc: 0.07 ng/ml



#6 beta-BHC

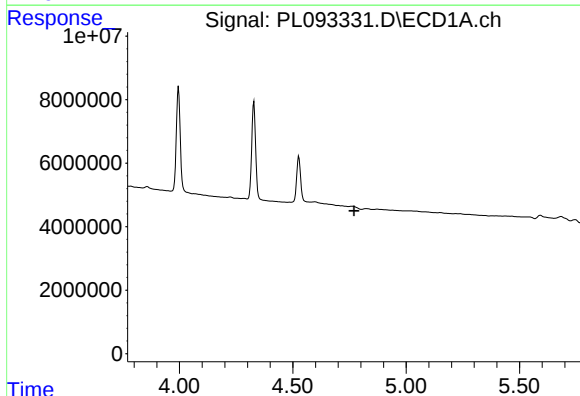
R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 17474375
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



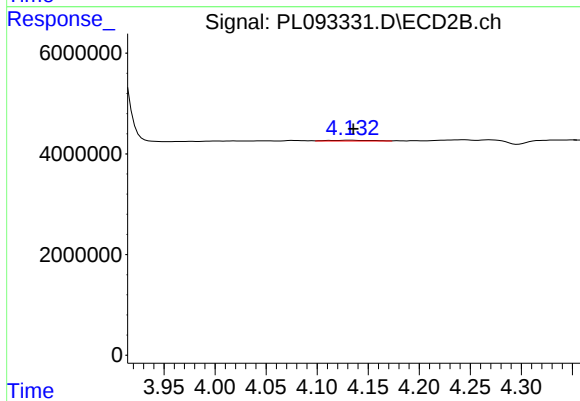
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 19079689
Conc: 10.73 ng/ml



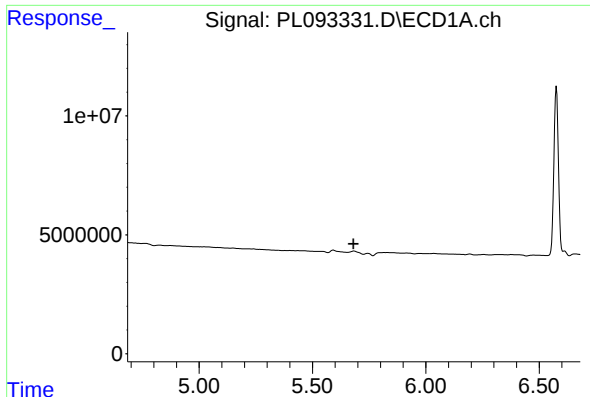
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 delta-BHC

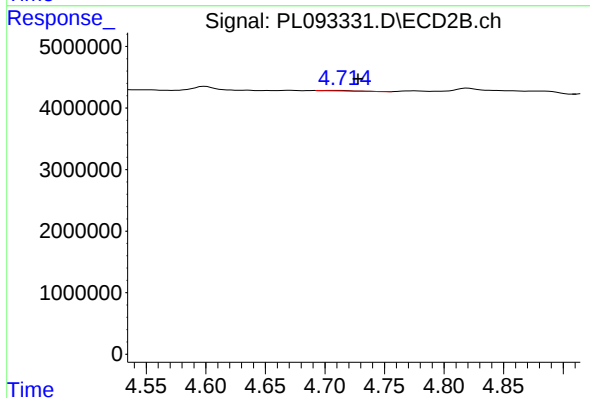
R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 406269
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

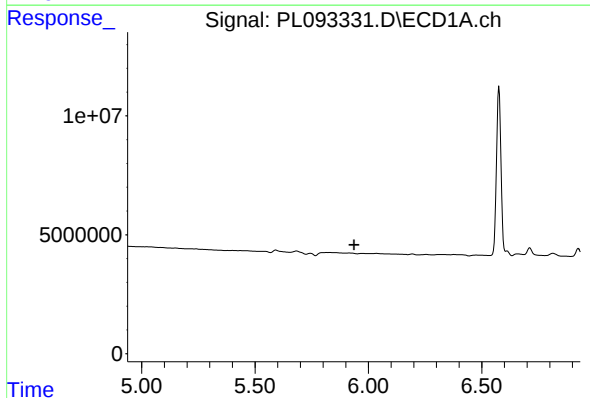
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



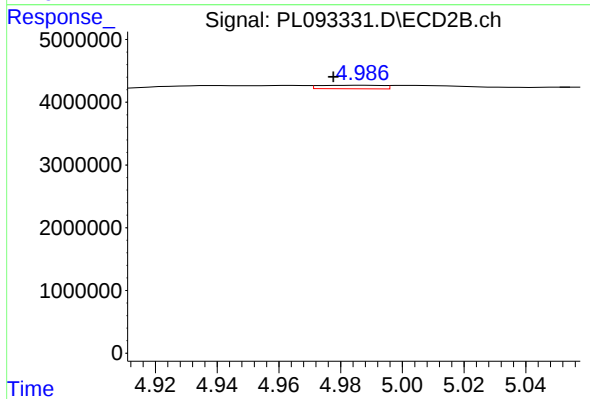
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: -0.019 min
Response: 97568
Conc: 0.03 ng/ml



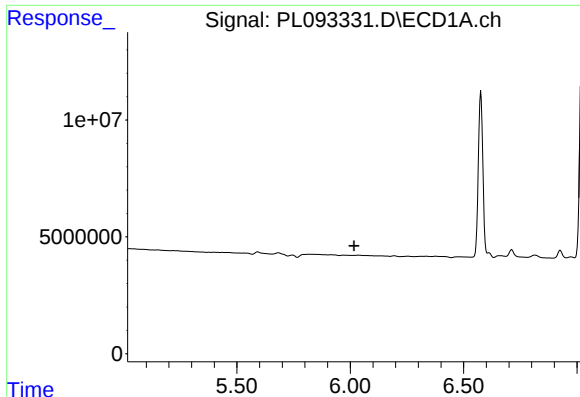
#10 gamma-Chlordane

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



#10 gamma-Chlordane

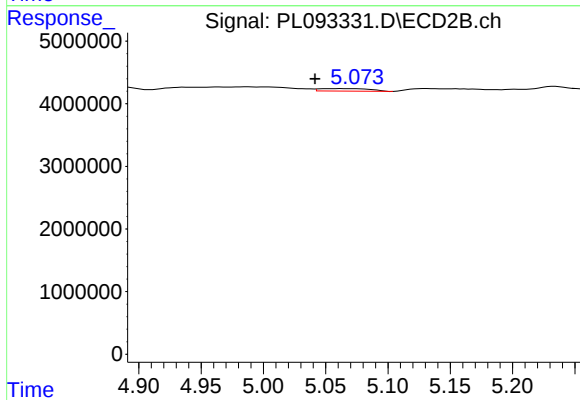
R.T.: 4.987 min
Delta R.T.: 0.010 min
Response: 799721
Conc: 0.22 ng/ml



#11 alpha-Chlordane

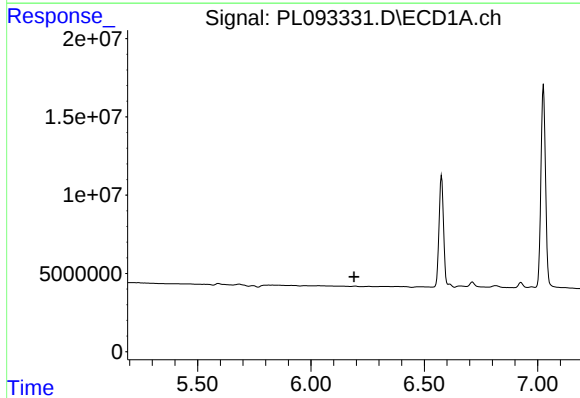
R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



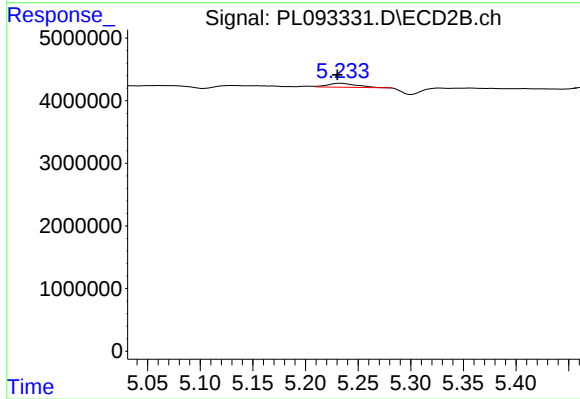
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.020 min
Response: 1135328
Conc: 0.31 ng/ml



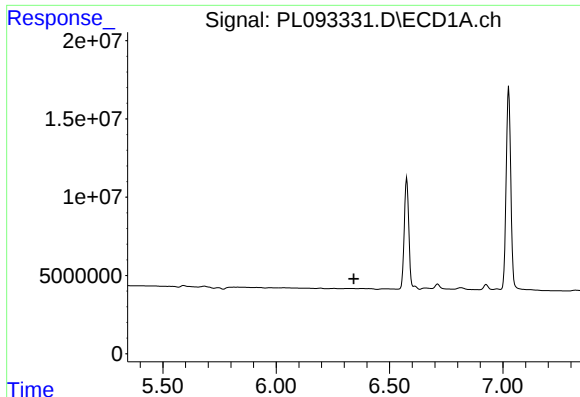
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

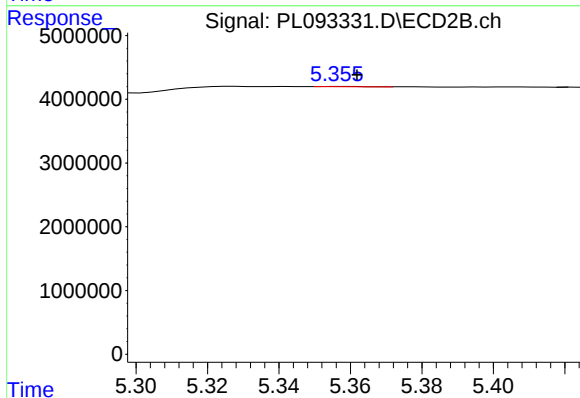
R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 1217711
Conc: 0.34 ng/ml



#13 Dieldrin

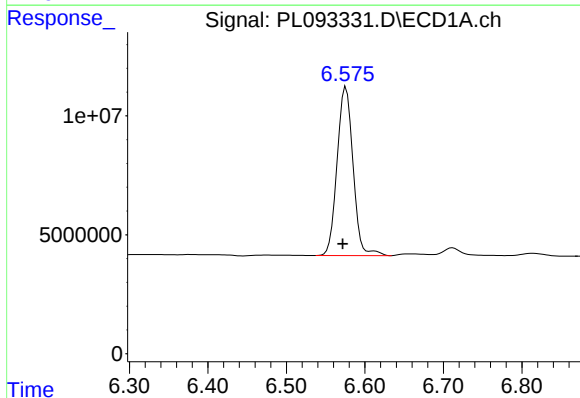
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



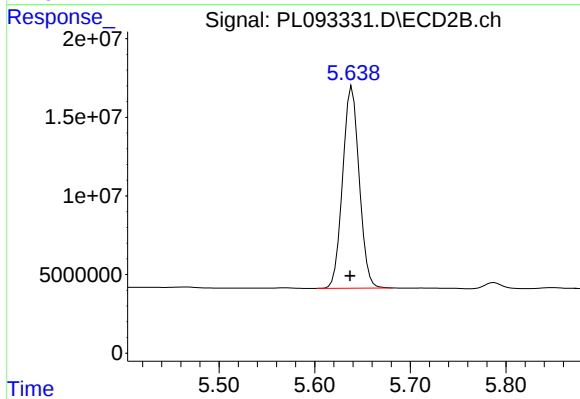
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 39083
Conc: 0.01 ng/ml



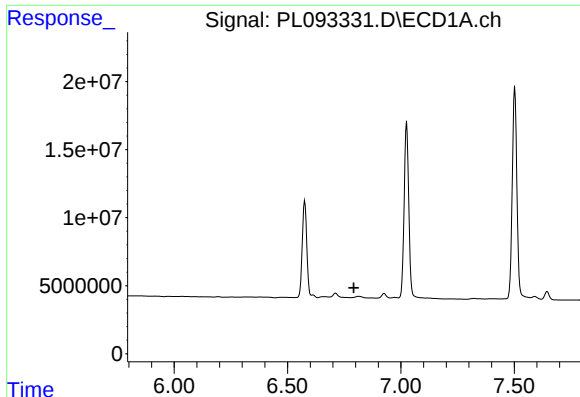
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 100500682
Conc: 47.92 ng/ml



#14 Endrin

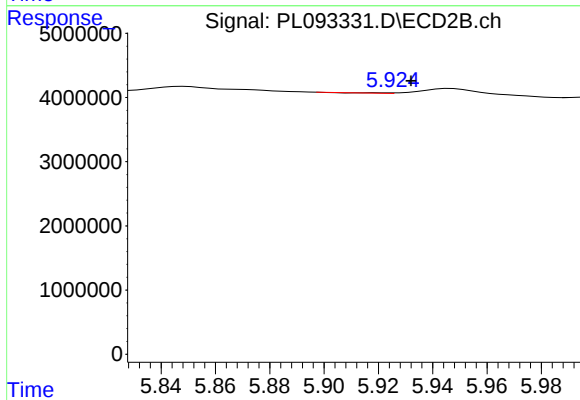
R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 154784033
Conc: 48.53 ng/ml



#15 Endosulfan II

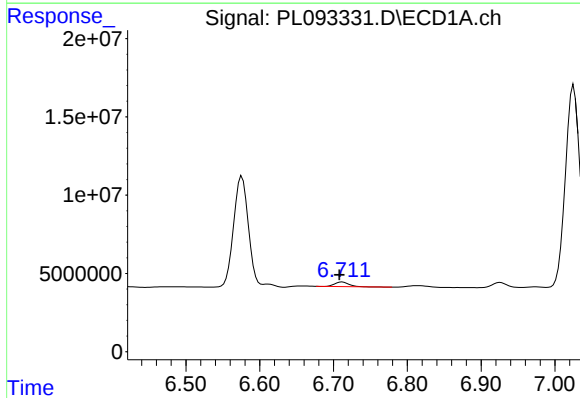
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



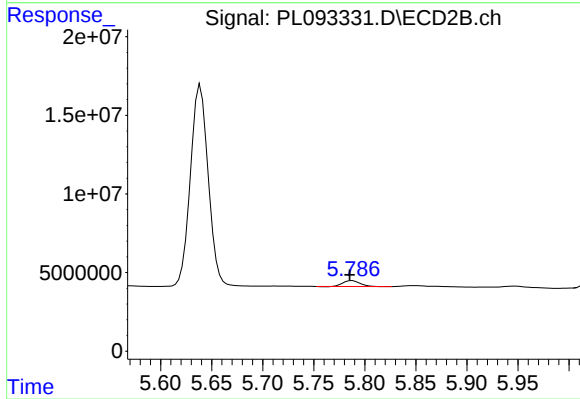
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 45272
Conc: 0.01 ng/ml



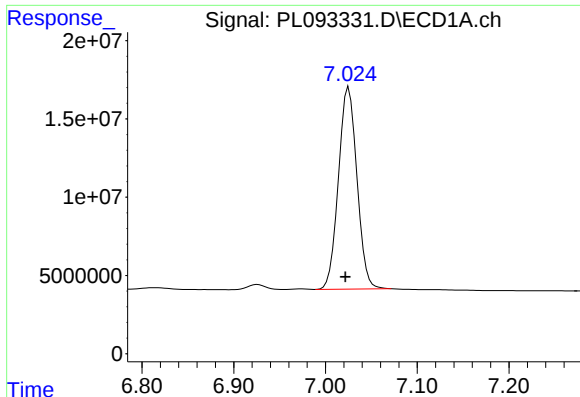
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 3839573
Conc: 2.10 ng/ml



#16 4,4'-DDD

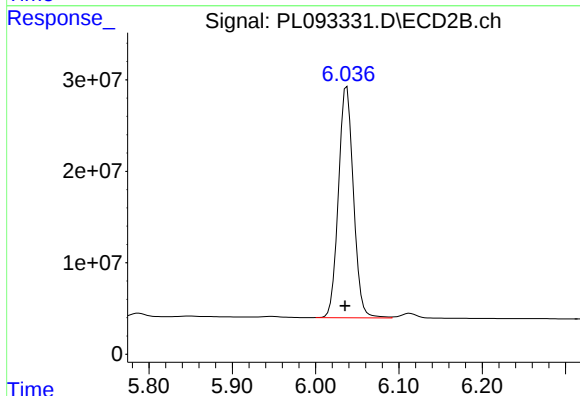
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 4390985
Conc: 1.57 ng/ml



#17 4,4'-DDT

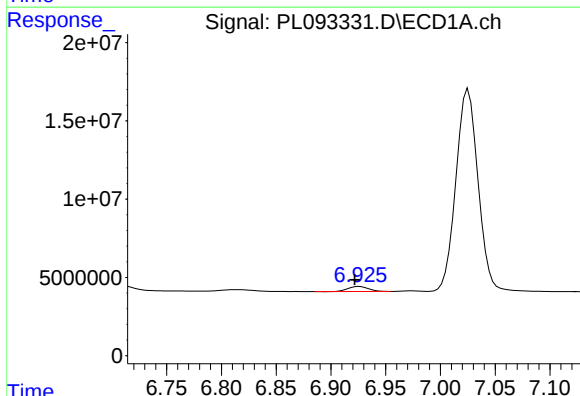
R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 180570424
Conc: 93.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



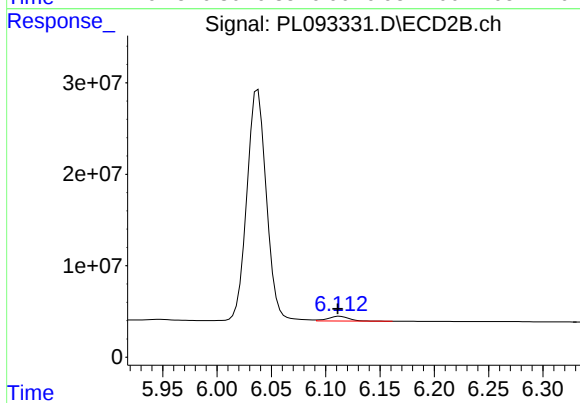
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 316202485
Conc: 106.76 ng/ml



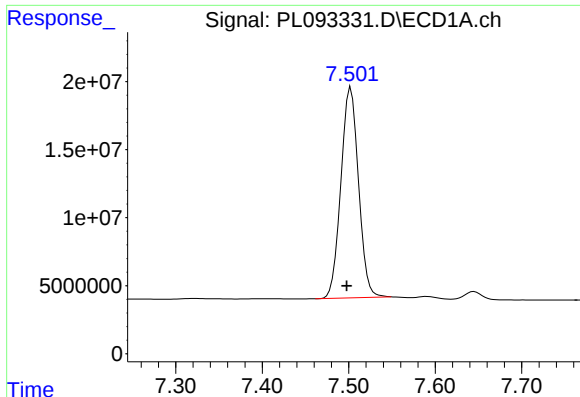
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 4201293
Conc: 2.33 ng/ml



#18 Endrin aldehyde

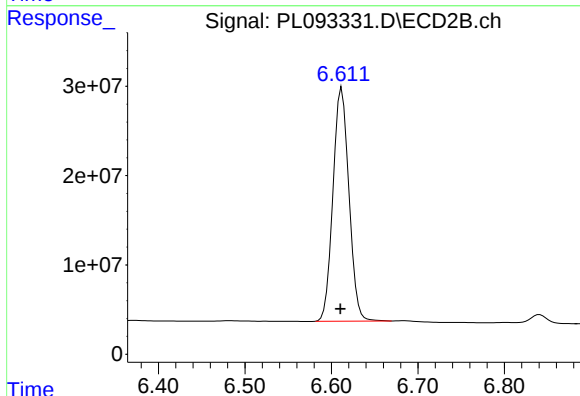
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 6957223
Conc: 2.65 ng/ml



#20 Methoxychlor

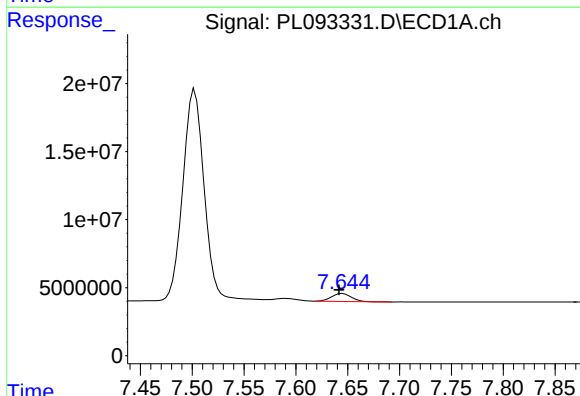
R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 217788321
Conc: 208.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



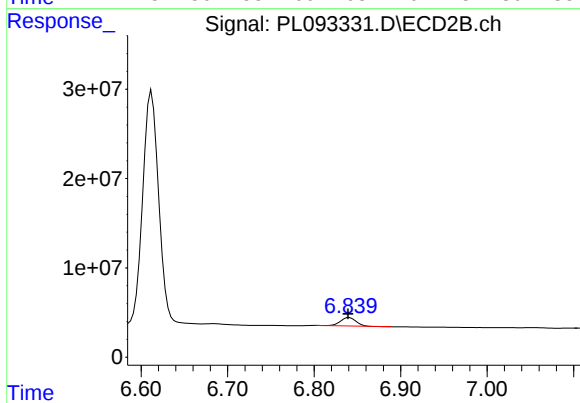
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 334491353
Conc: 219.06 ng/ml



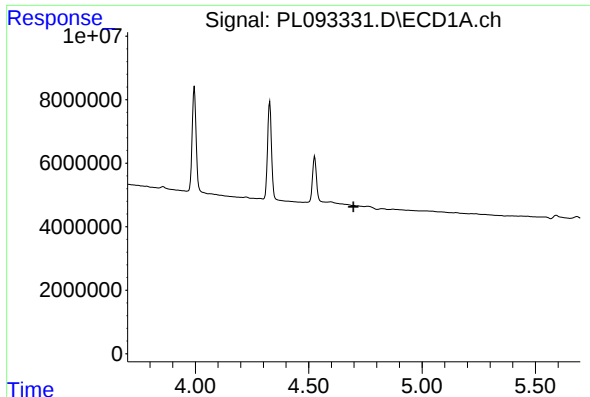
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 7379314
Conc: 3.25 ng/ml



#21 Endrin ketone

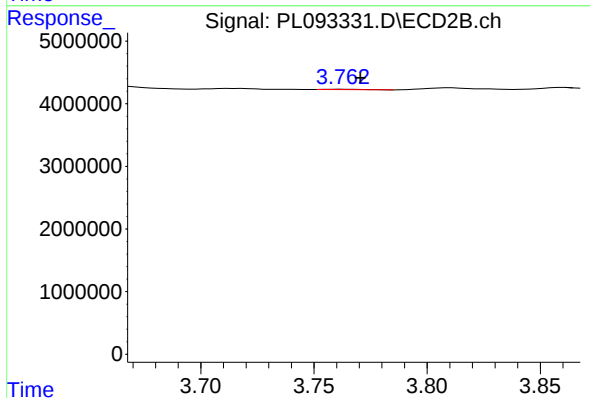
R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 11533087
Conc: 3.44 ng/ml



#23 Chlordane-1

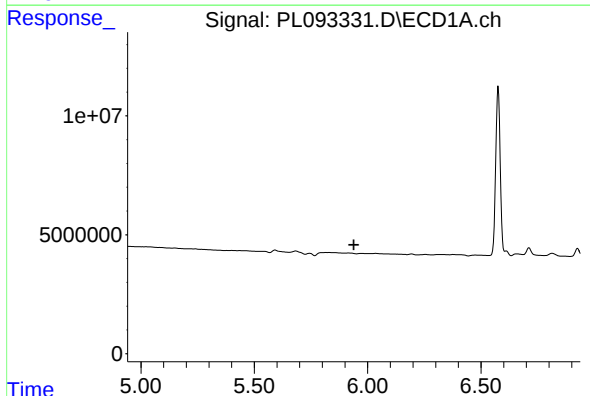
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



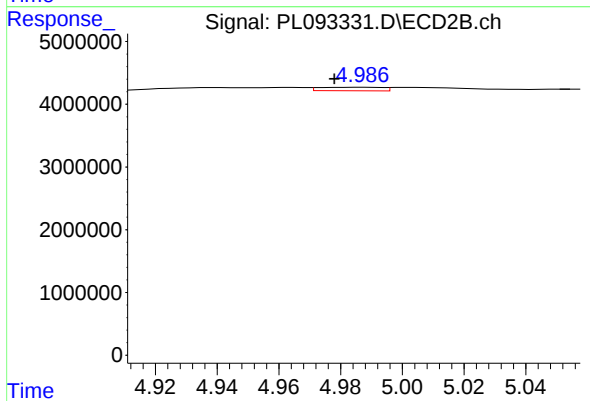
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.008 min
Response: 63240
Conc: 0.54 ng/ml



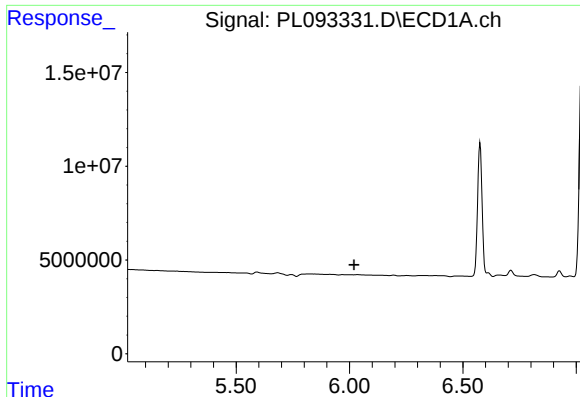
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

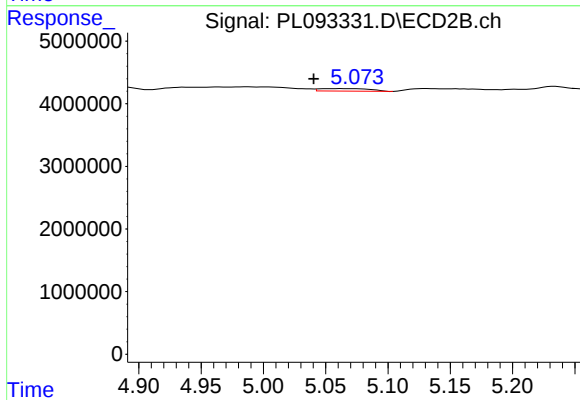
R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 799721
Conc: 1.99 ng/ml



#26 Chlordane-4

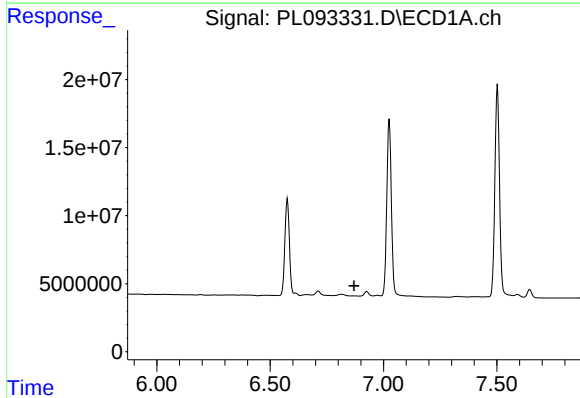
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



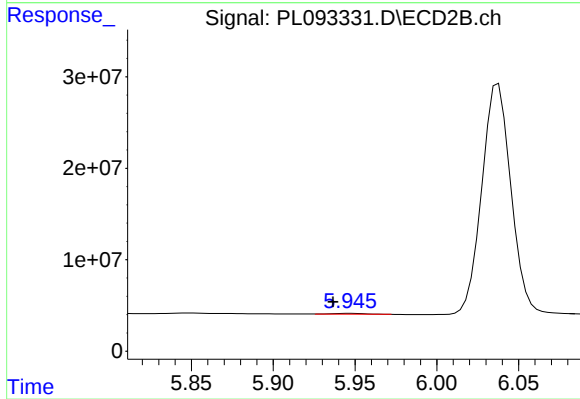
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 1135328
Conc: 2.91 ng/ml



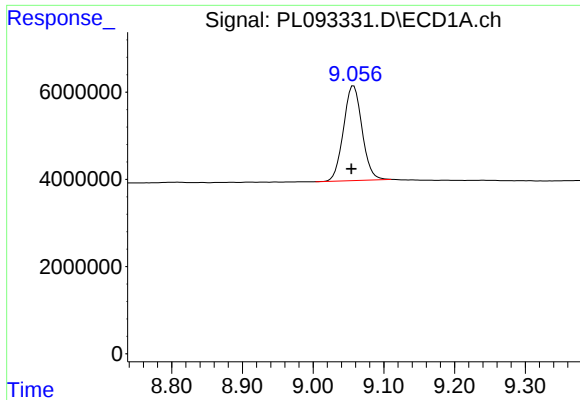
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

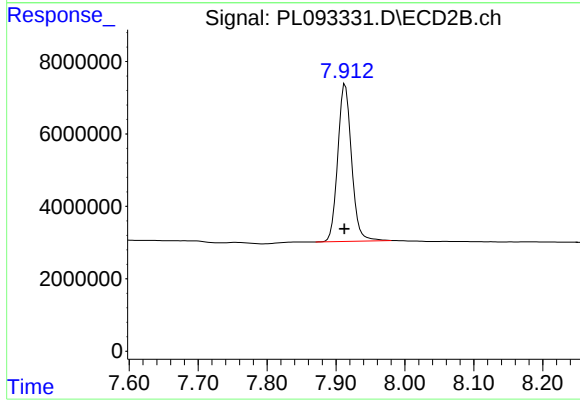
R.T.: 5.947 min
Delta R.T.: 0.010 min
Response: 1179502
Conc: 8.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 39706062
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.001 min
Response: 60568443
Conc: 21.20 ng/ml