

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
 Data File : PL093408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 10:48
 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 19 04:25:09 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 x0.5 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...	3.539	2.775	57502056	63876033	22.125	22.148
28)	SA Decachlor...	9.054	7.912	43089222	65553993	24.785	22.949
Target Compounds							
2)	A alpha-BHC	3.994	3.278	41575109	45269691	11.651	10.603
3)	MA gamma-BHC...	4.327	3.608	39131654	41841899	11.582	10.107
5)	MB Aldrin	0.000	4.238	0	154419	N.D.	0.039 #
6)	B beta-BHC	4.525	3.908	17851794	20562555	11.824	11.559
7)	B delta-BHC	0.000	4.133	0	70859	N.D.	0.017 #
8)	B Heptachlo...	0.000	4.733	0	157002	N.D.	0.043 #
9)	A Endosulfan I	0.000	5.088	0	64859	N.D.	0.019 #
10)	B gamma-Chl...	0.000	4.989	0	1177402	N.D.	0.318 #
11)	B alpha-Chl...	0.000	5.049	0	209858	N.D.	0.058 #
12)	B 4,4'-DDE	0.000	5.236	0	410497	N.D.	0.115 #
13)	MA Dieldrin	0.000	5.372	0	852748	N.D.	0.231 #
14)	MA Endrin	6.574	5.638	107.9E6	170.5E6	51.462	53.448
15)	B Endosulfa...	0.000	5.947f	0	806657	N.D.	0.255 #
16)	A 4,4'-DDD	6.709	5.786	2202097	2599930	1.202	0.927
17)	MA 4,4'-DDT	7.024	6.036	196.8E6	350.8E6	102.077	118.435
18)	B Endrin al...	6.924	6.112	3005248	5398801	1.663	2.059
20)	A Methoxychlor	7.500	6.611	244.8E6	406.4E6	234.295	266.161
21)	B Endrin ke...	7.643	6.840	5935090	8156132	2.615	2.430
25)	Chlordane-3	0.000	4.989	0	1177402	N.D.	2.930 #
26)	Chlordane-4	0.000	5.049	0	209858	N.D.	0.538 #
27)	Chlordane-5	0.000	5.947	0	806657	N.D.	5.887 #

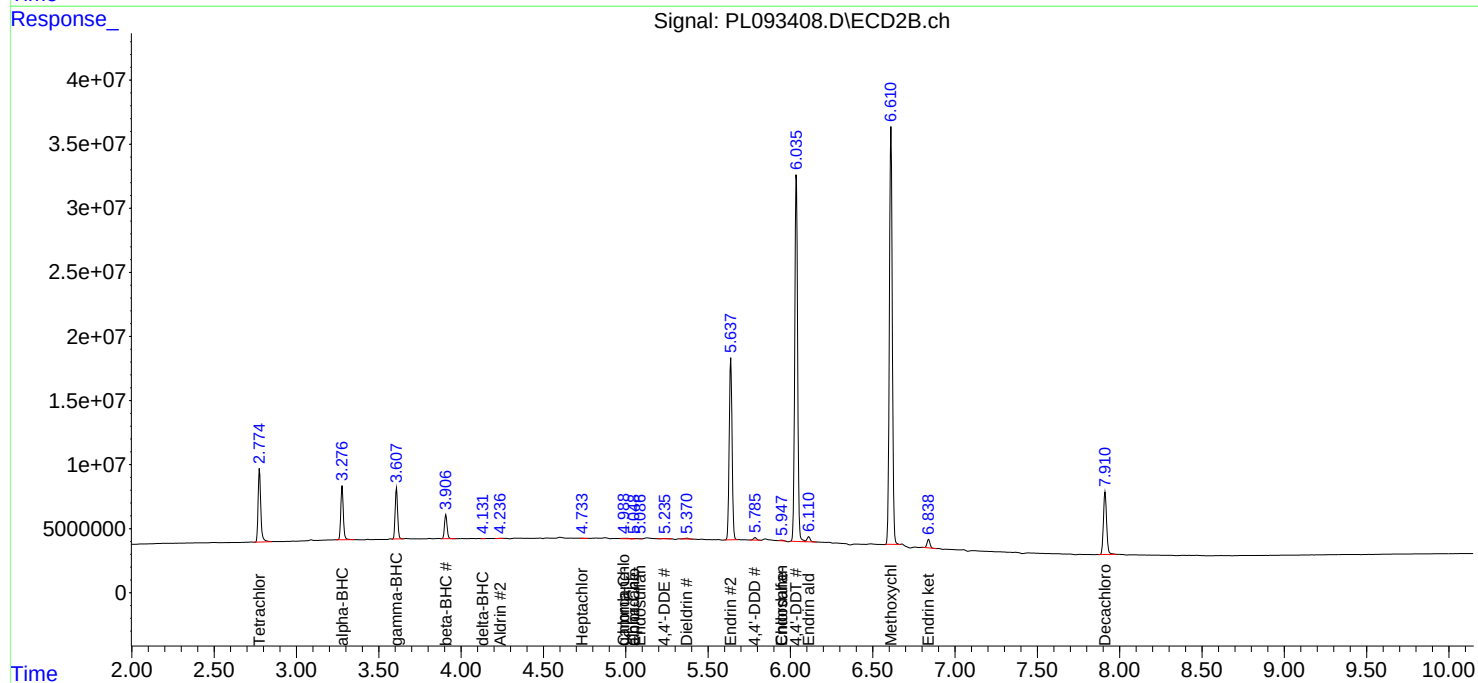
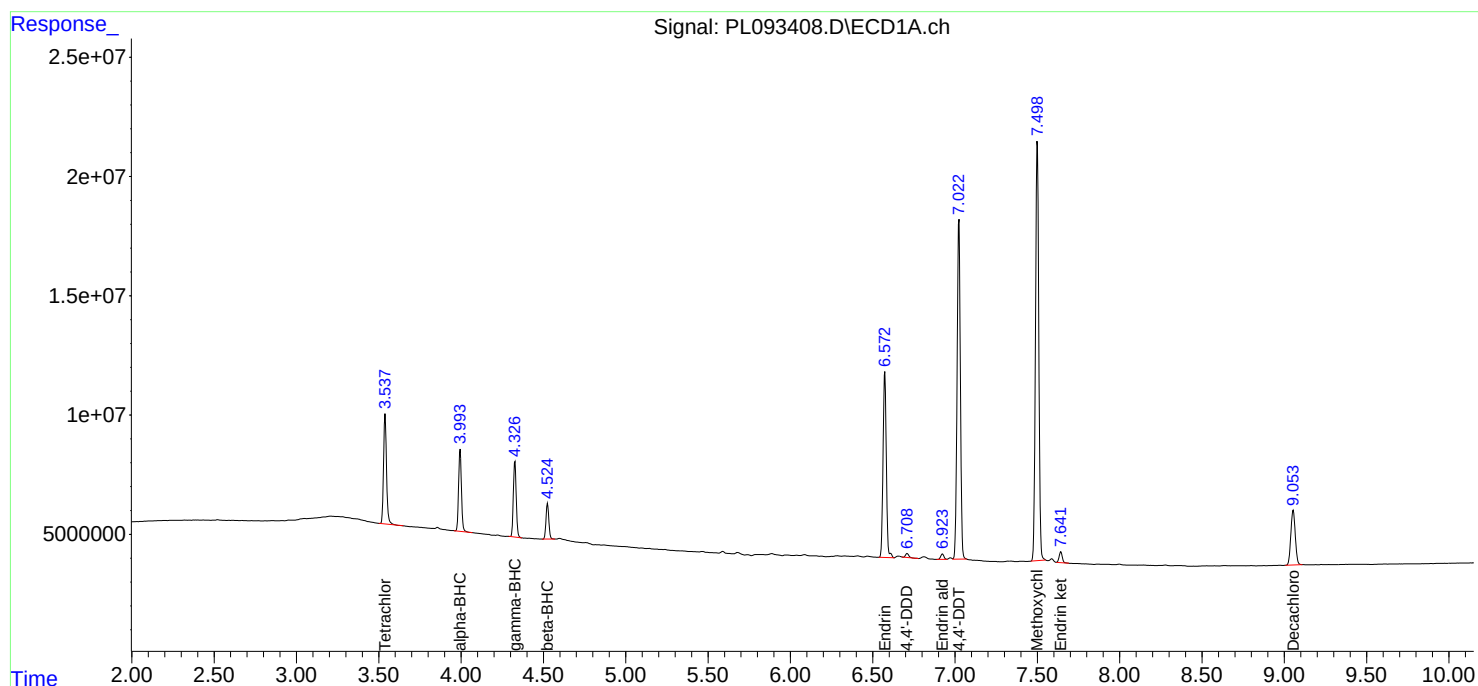
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

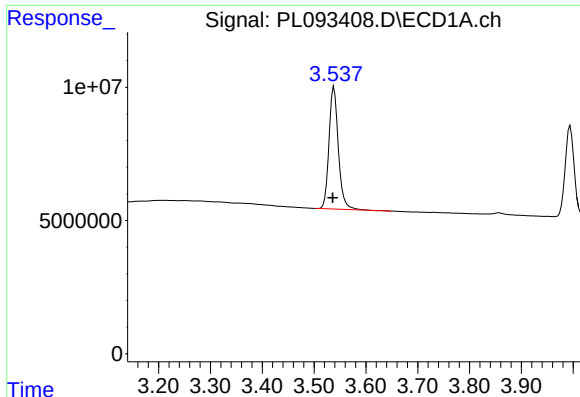
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

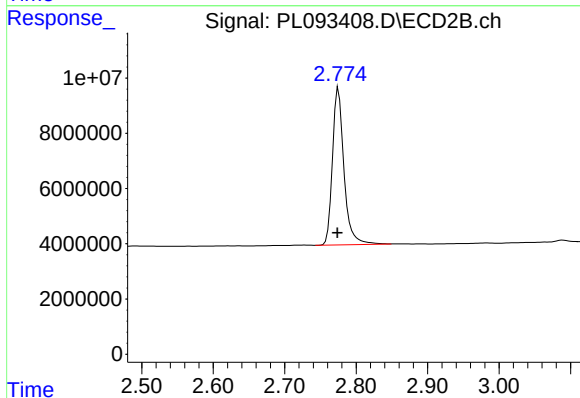




#1 Tetrachloro-m-xylene

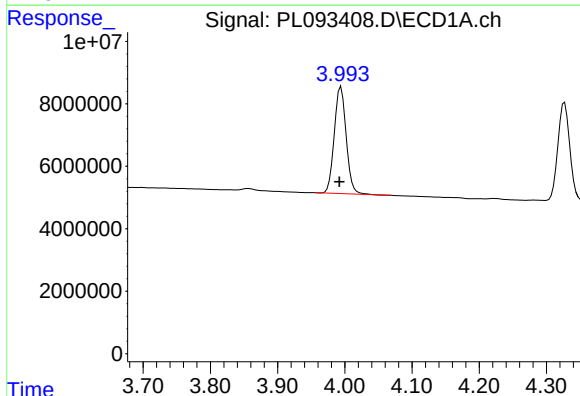
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 57502056
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



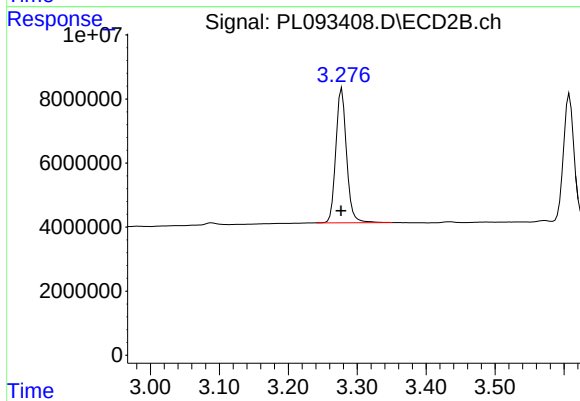
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.002 min
Response: 63876033
Conc: 22.15 ng/ml



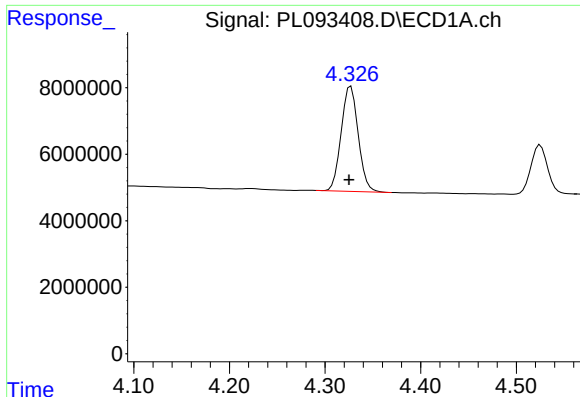
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 41575109
Conc: 11.65 ng/ml



#2 alpha-BHC

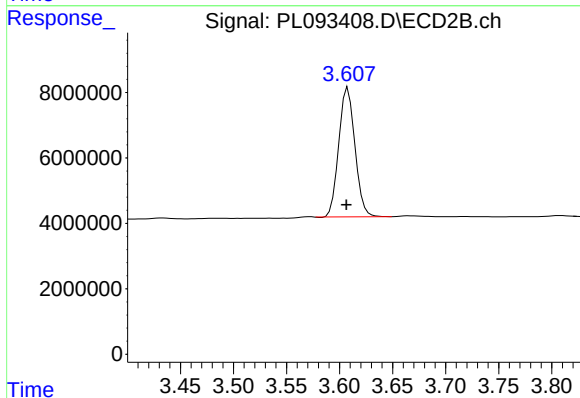
R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 45269691
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

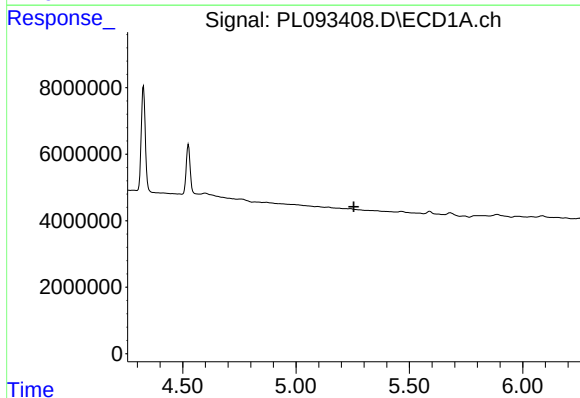
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 39131654
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



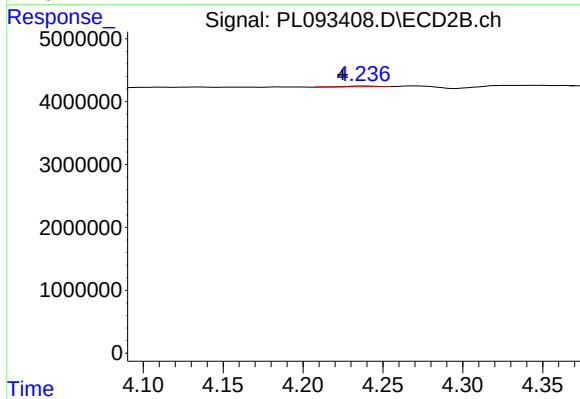
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 41841899
Conc: 10.11 ng/ml



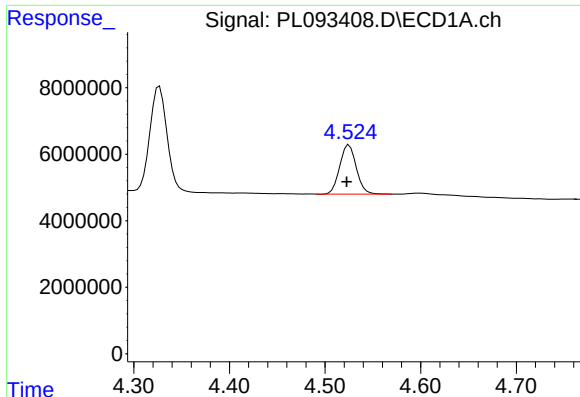
#5 Aldrin

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



#5 Aldrin

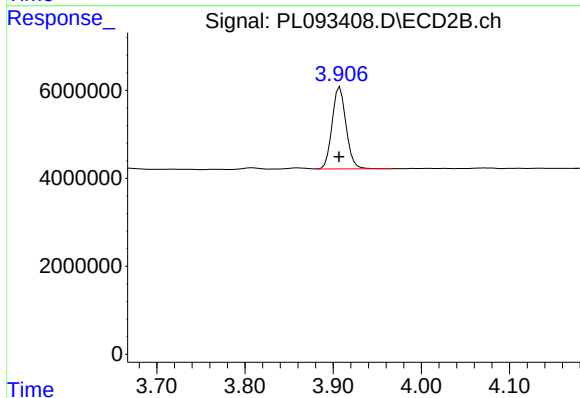
R.T.: 4.238 min
Delta R.T.: 0.013 min
Response: 154419
Conc: 0.04 ng/ml



#6 beta-BHC

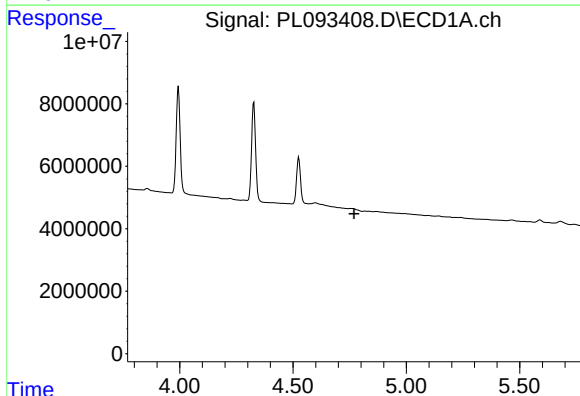
R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 17851794
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



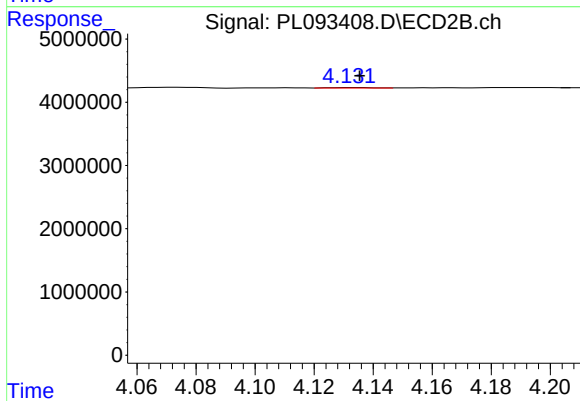
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 20562555
Conc: 11.56 ng/ml



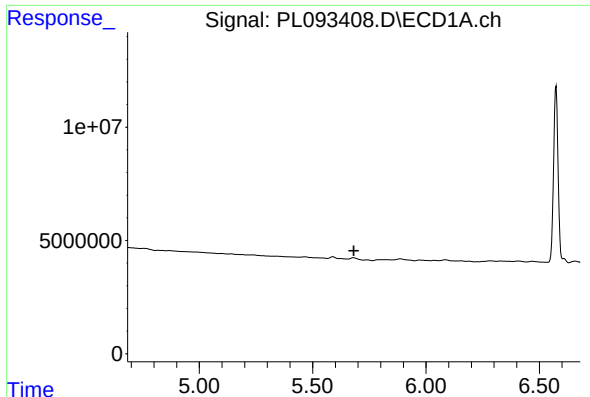
#7 delta-BHC

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



#7 delta-BHC

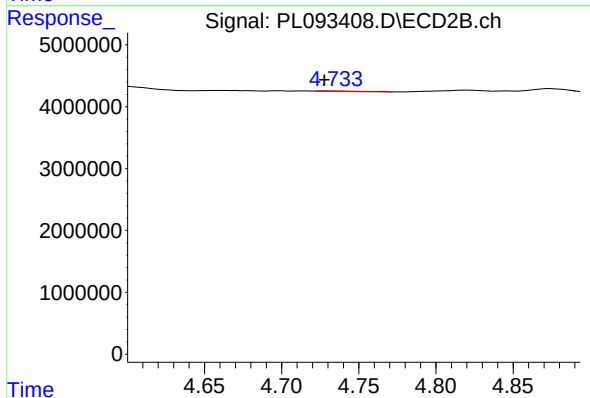
R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 70859
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

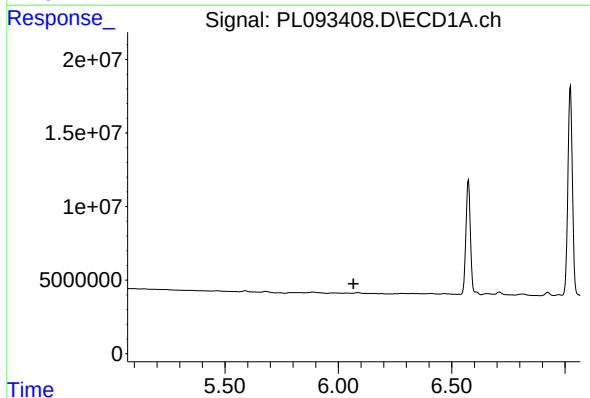
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



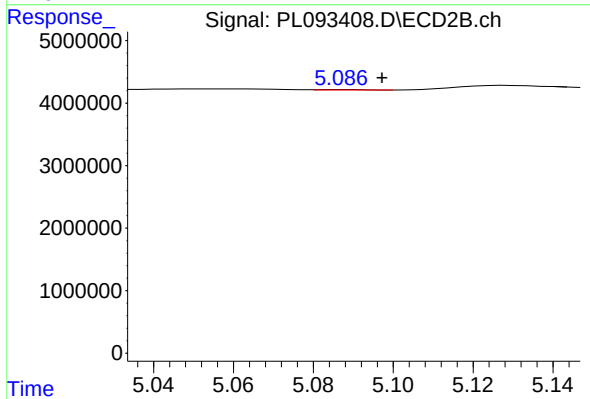
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.005 min
Response: 157002
Conc: 0.04 ng/ml



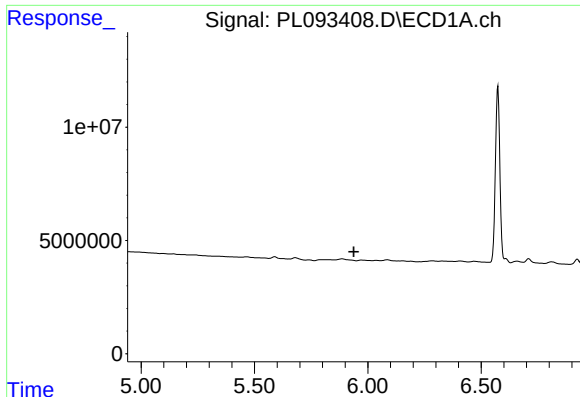
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

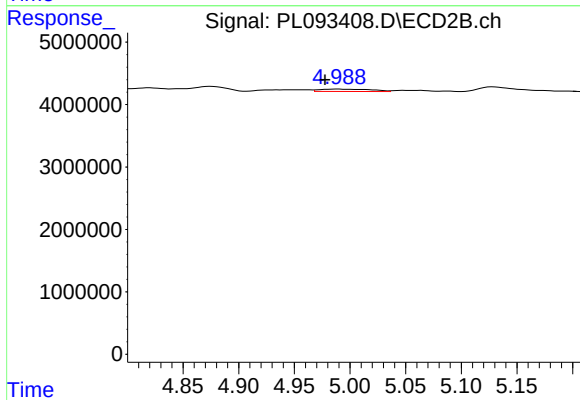
R.T.: 5.088 min
Delta R.T.: -0.010 min
Response: 64859
Conc: 0.02 ng/ml



#10 gamma-Chlordane

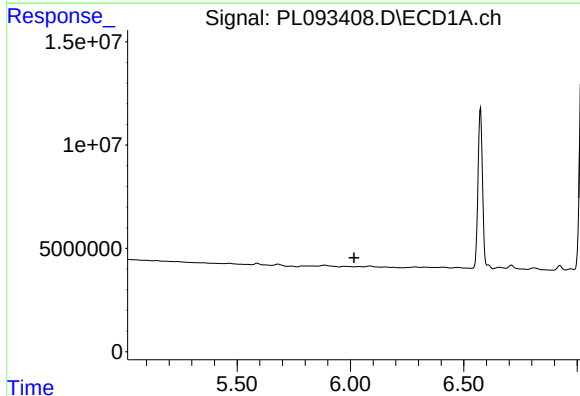
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



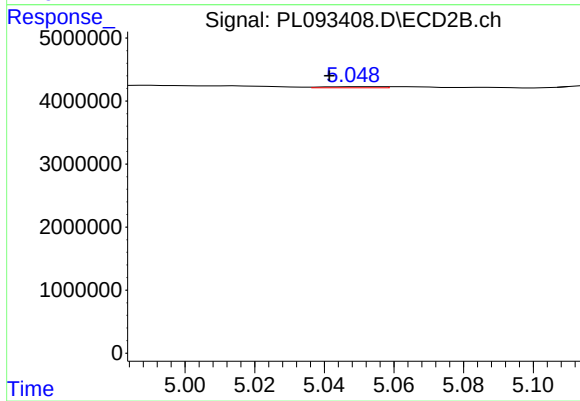
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 1177402
Conc: 0.32 ng/ml



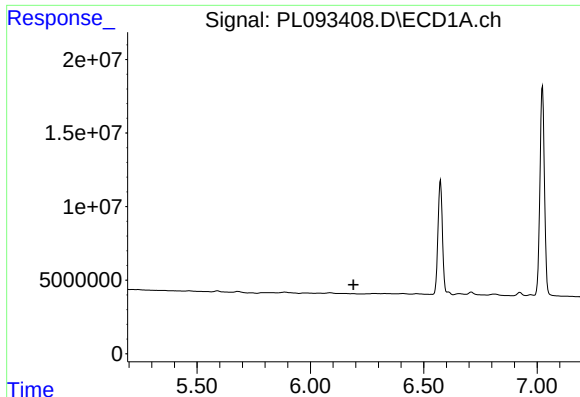
#11 alpha-Chlordane

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



#11 alpha-Chlordane

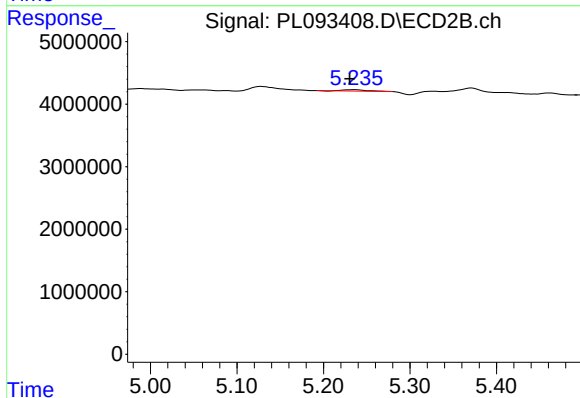
R.T.: 5.049 min
Delta R.T.: 0.008 min
Response: 209858
Conc: 0.06 ng/ml



#12 4,4'-DDE

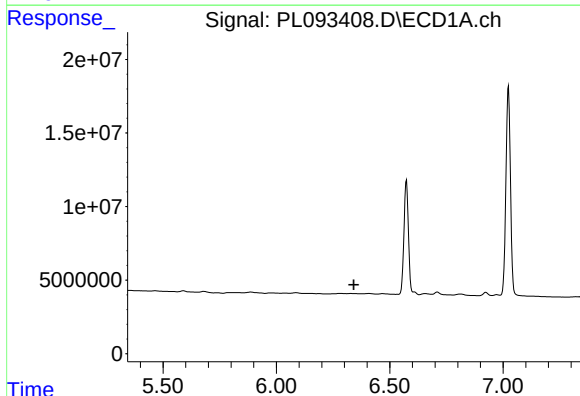
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



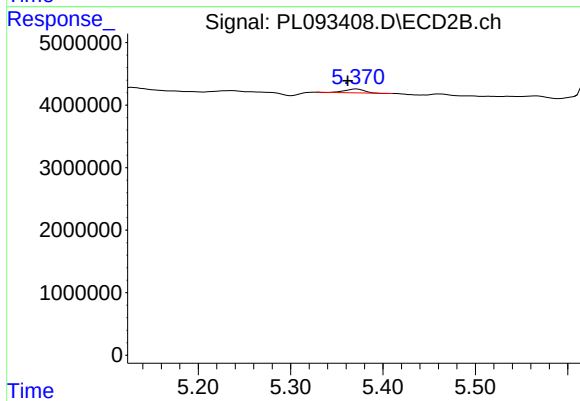
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.006 min
Response: 410497
Conc: 0.11 ng/ml



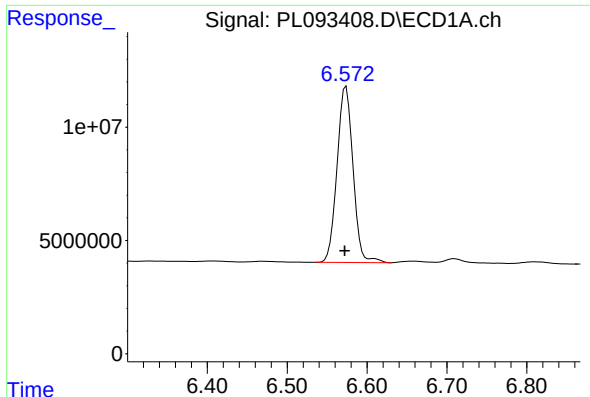
#13 Dieldrin

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



#13 Dieldrin

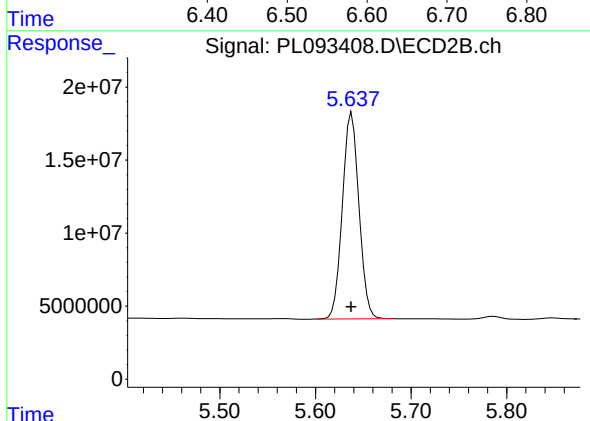
R.T.: 5.372 min
Delta R.T.: 0.010 min
Response: 852748
Conc: 0.23 ng/ml



#14 Endrin

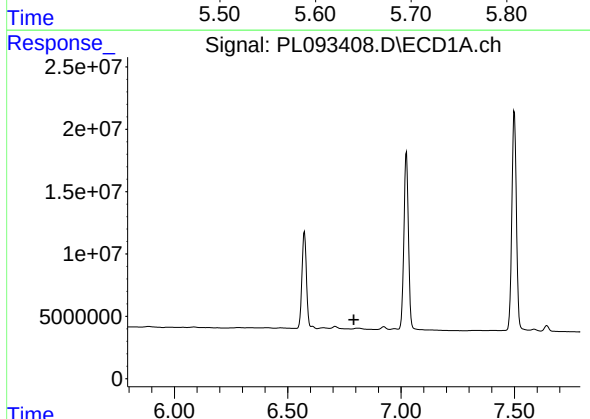
R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 107940492
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



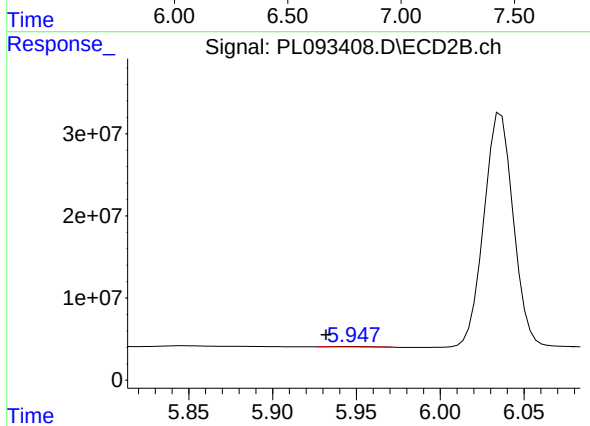
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 170460029
Conc: 53.45 ng/ml



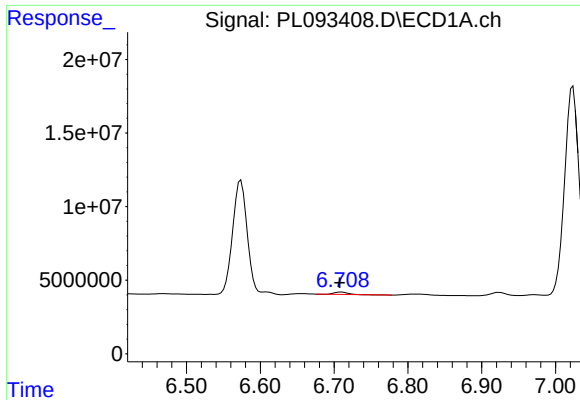
#15 Endosulfan II

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



#15 Endosulfan II

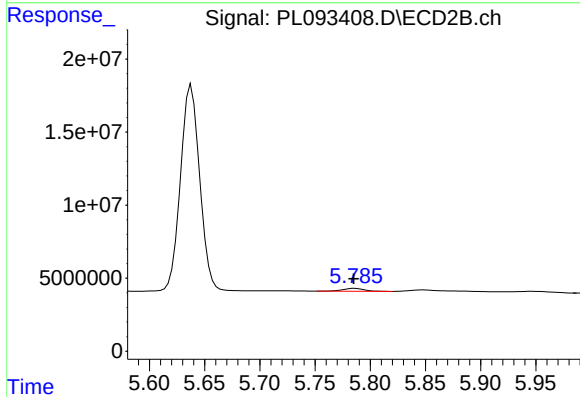
R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 806657
Conc: 0.25 ng/ml



#16 4,4'-DDD

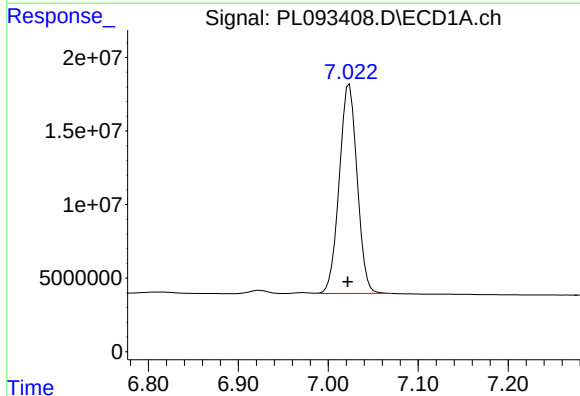
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 2202097
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



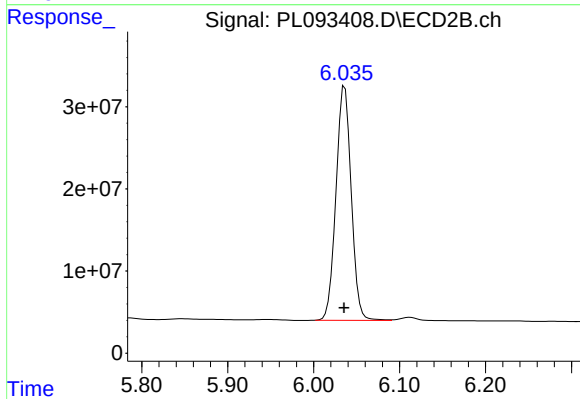
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 2599930
Conc: 0.93 ng/ml



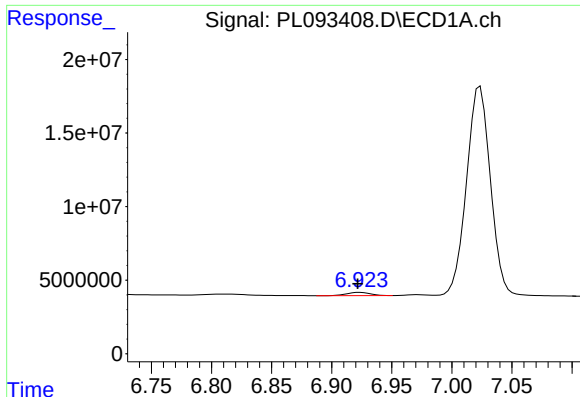
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 196788168
Conc: 102.08 ng/ml



#17 4,4'-DDT

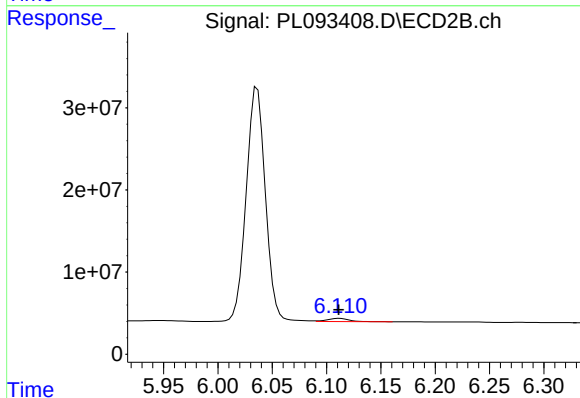
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 350776153
Conc: 118.43 ng/ml



#18 Endrin aldehyde

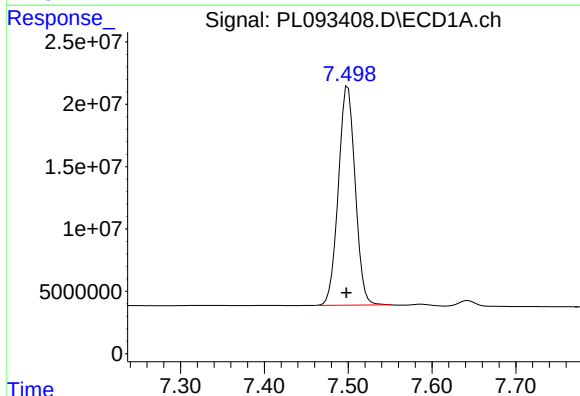
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 3005248
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



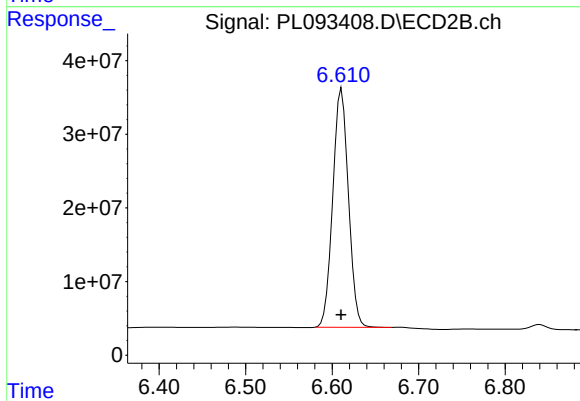
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 5398801
Conc: 2.06 ng/ml



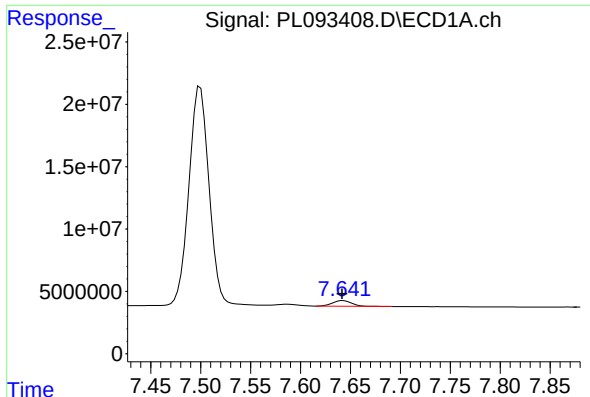
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 244809830
Conc: 234.29 ng/ml



#20 Methoxychlor

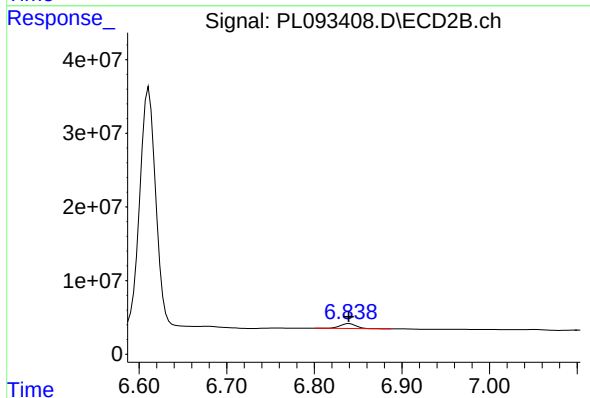
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 406412017
Conc: 266.16 ng/ml



#21 Endrin ketone

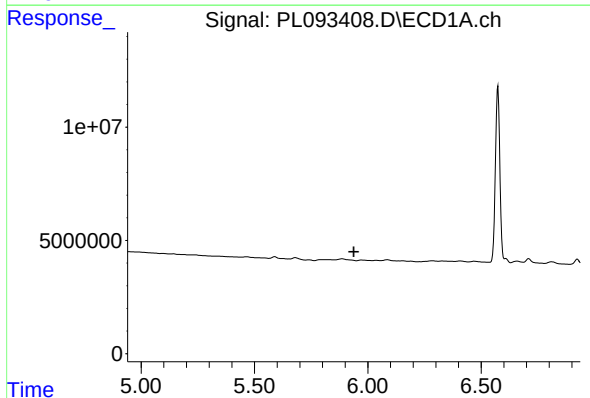
R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 5935090
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



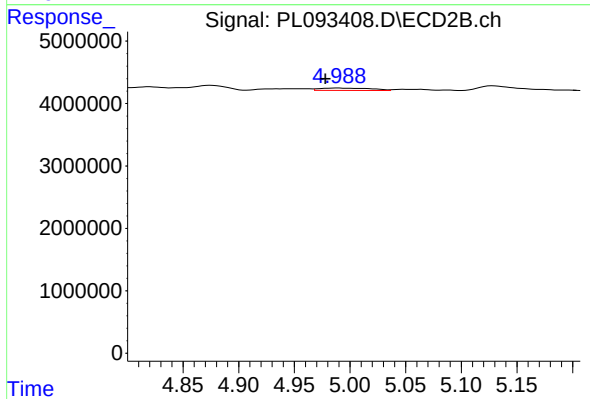
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 8156132
Conc: 2.43 ng/ml



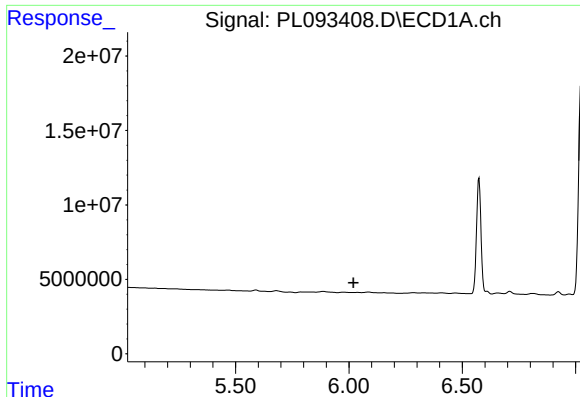
#25 Chlordane-3

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



#25 Chlordane-3

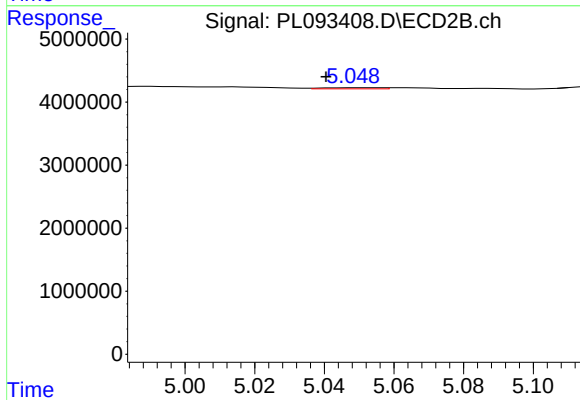
R.T.: 4.989 min
Delta R.T.: 0.011 min
Response: 1177402
Conc: 2.93 ng/ml



#26 Chlordane-4

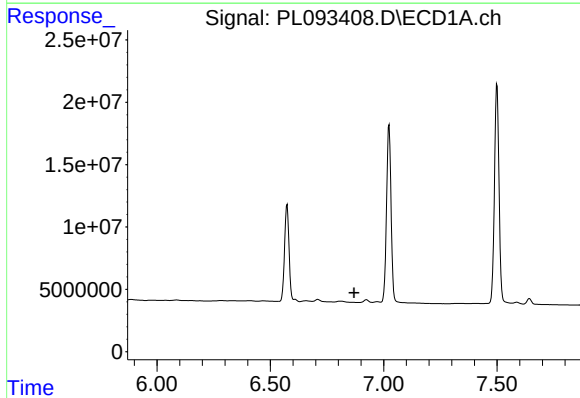
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



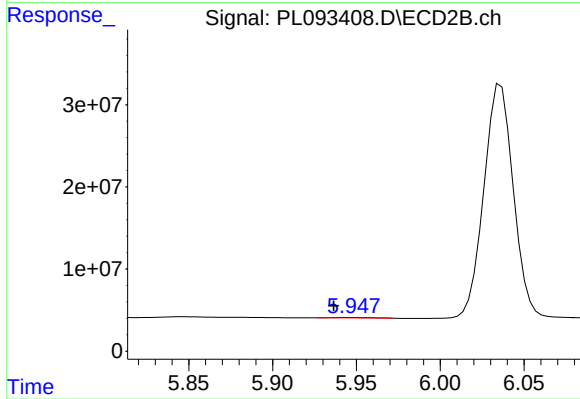
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: 0.009 min
Response: 209858
Conc: 0.54 ng/ml



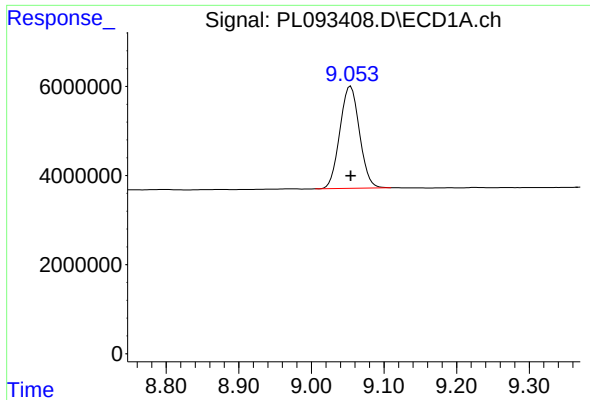
#27 Chlordane-5

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



#27 Chlordane-5

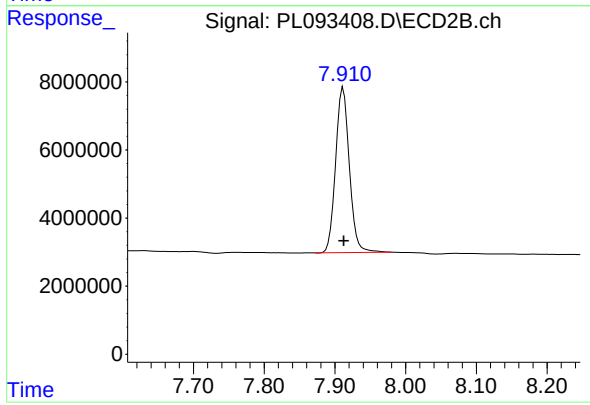
R.T.: 5.947 min
Delta R.T.: 0.011 min
Response: 806657
Conc: 5.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 43089222
Conc: 24.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 65553993
Conc: 22.95 ng/ml