

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121724\
 Data File : PL0933396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 11:16
 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 17 23:44:03 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	2.775	55414201	59671763	21.322	20.690
28)	SA Decachlor...	9.053	7.911	40716092	62473469	23.420	21.871
Target Compounds							
2)	A alpha-BHC	3.994	3.278	39601527	42162785	11.098	9.876
3)	MA gamma-BHC...	4.327	3.608	36867280	38579896	10.912	9.319
4)	MA Heptachlor	0.000	3.958	0	69624	N.D.	0.017 #
5)	MB Aldrin	0.000	4.240f	0	104453	N.D.	0.026 #
6)	B beta-BHC	4.525	3.908	17001363	19208908	11.261	10.798
7)	B delta-BHC	0.000	4.132	0	147548	N.D.	0.035 #
8)	B Heptachlo...	0.000	4.723	0	171621	N.D.	0.047 #
9)	A Endosulfan I	0.000	5.123f	0	37803	N.D.	0.011 #
10)	B gamma-Chl...	0.000	4.974	0	1038587	N.D.	0.280 #
11)	B alpha-Chl...	0.000	5.023f	0	932243	N.D.	0.257 #
12)	B 4,4'-DDE	0.000	5.231	0	372239	N.D.	0.104 #
13)	MA Dieldrin	0.000	5.370	0	161656	N.D.	0.044 #
14)	MA Endrin	6.573	5.638	104.9E6	147.6E6	50.003	46.272
15)	B Endosulfa...	6.768f	5.944	6301248	-1482836	2.890	N.D. #
16)	A 4,4'-DDD	6.710	5.786	1842113	2929029	1.005	1.045
17)	MA 4,4'-DDT	7.024	6.036	186.4E6	320.6E6	96.664	108.239
18)	B Endrin al...	6.923	6.112	2567328	5728810	1.421	2.185 #
19)	B Endosulfa...	0.000	6.319f	0	43357	N.D.	0.014 #
20)	A Methoxychlor	7.499	6.611	232.2E6	383.8E6	222.254	251.371
21)	B Endrin ke...	7.641	6.839	5446385	8338445	2.400	2.484
22)	Mirex	0.000	7.003f	0	52706	N.D.	0.020 #
24)	Chlordane-2	0.000	4.327f	0	80980	N.D.	0.604 #
25)	Chlordane-3	0.000	4.974	0	1038587	N.D.	2.585 #
26)	Chlordane-4	0.000	5.023	0	932243	N.D.	2.390 #

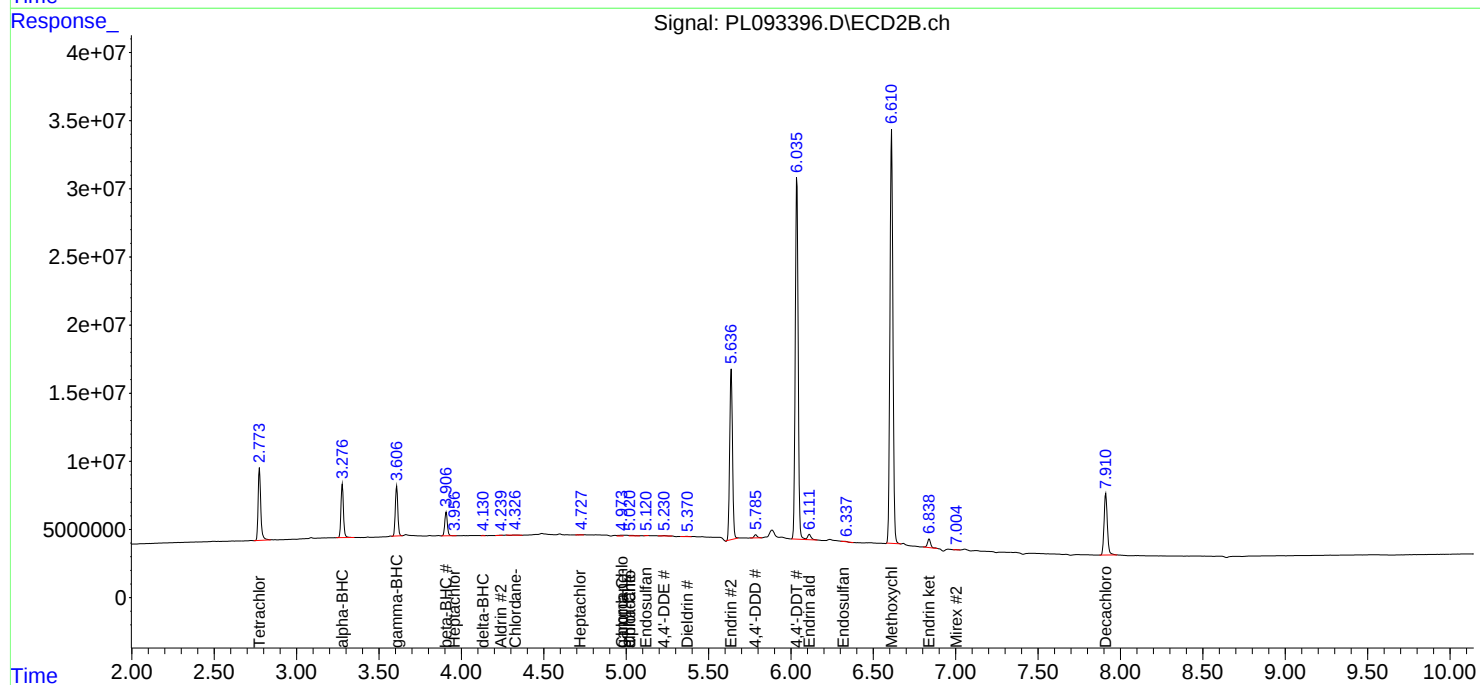
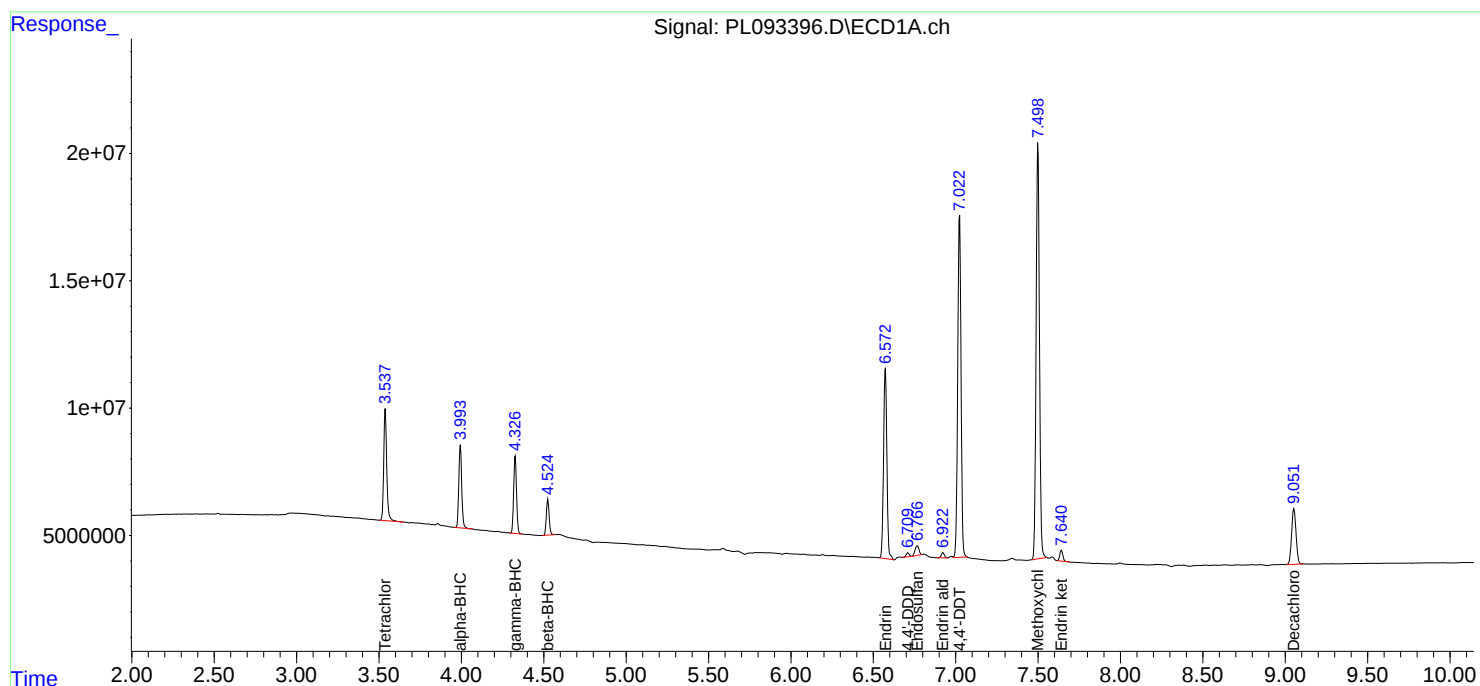
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

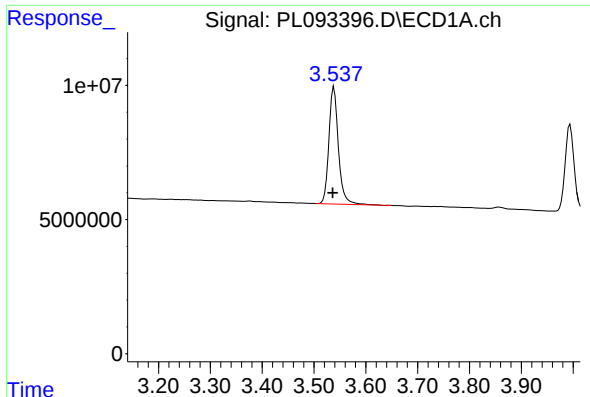
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121724\
Data File : PL093396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2024 11:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 23:44:03 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

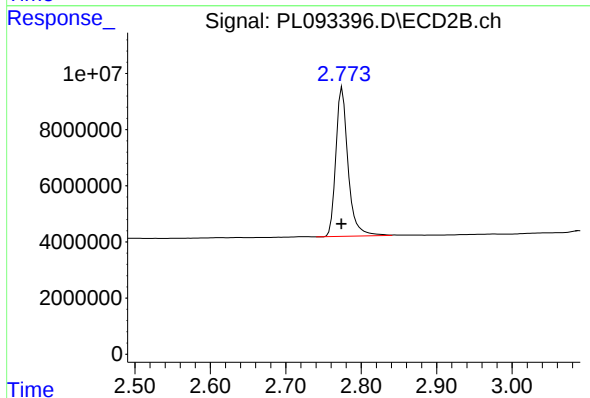




#1 Tetrachloro-m-xylene

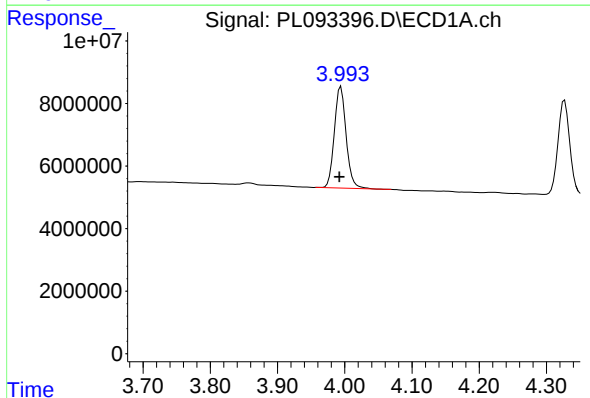
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 55414201
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



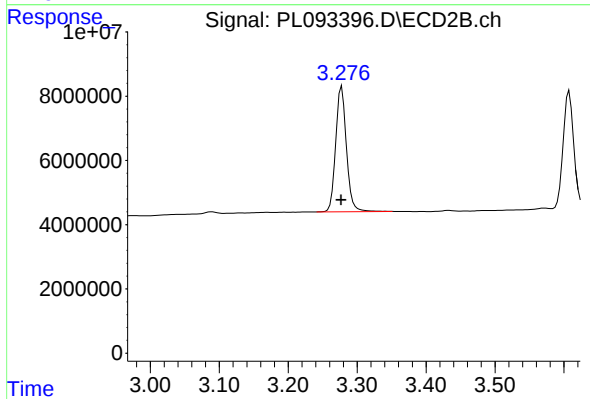
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 59671763
Conc: 20.69 ng/ml



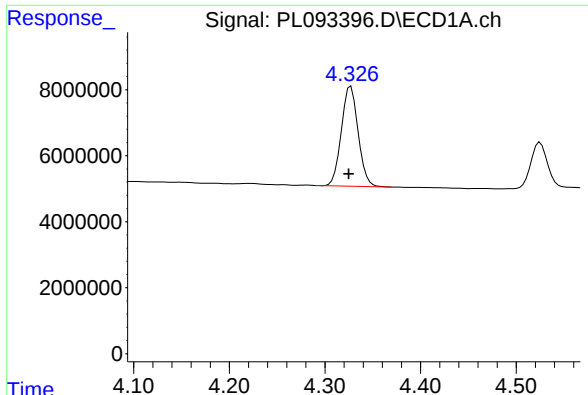
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 39601527
Conc: 11.10 ng/ml



#2 alpha-BHC

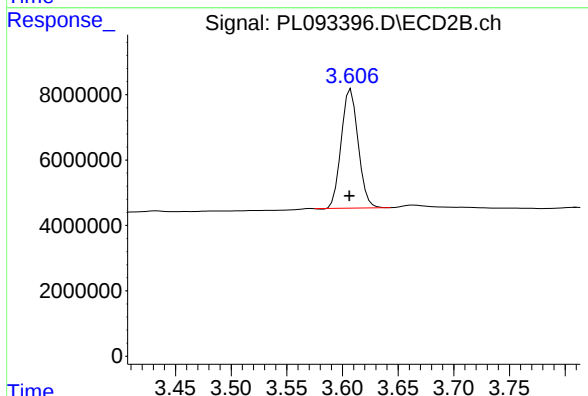
R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 42162785
Conc: 9.88 ng/ml



#3 gamma-BHC (Lindane)

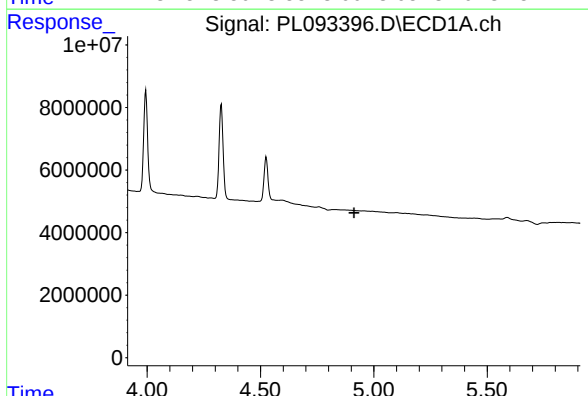
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 36867280
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



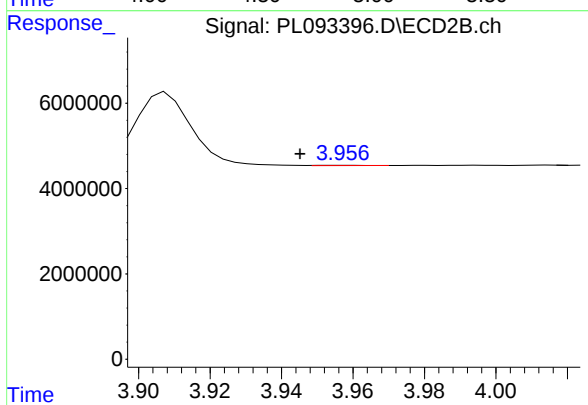
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 38579896
Conc: 9.32 ng/ml



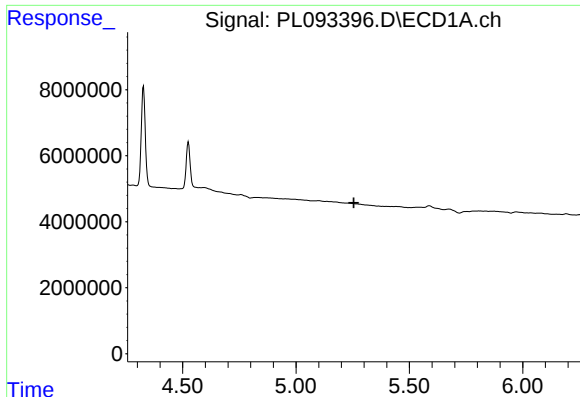
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#4 Heptachlor

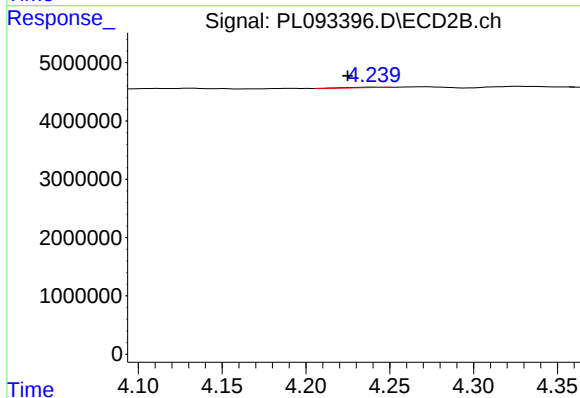
R.T.: 3.958 min
Delta R.T.: 0.013 min
Response: 69624
Conc: 0.02 ng/ml



#5 Aldrin

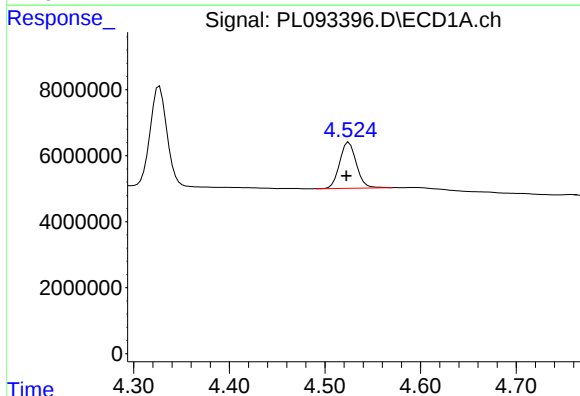
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



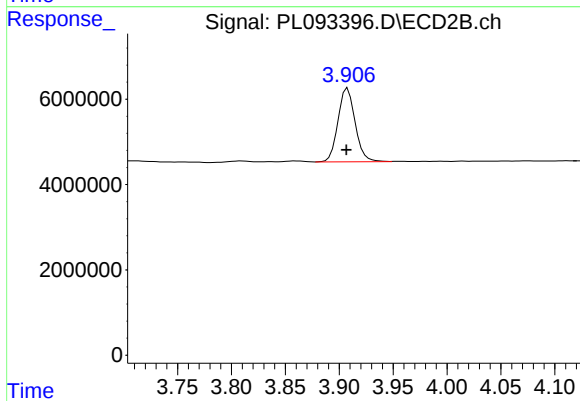
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 104453
Conc: 0.03 ng/ml



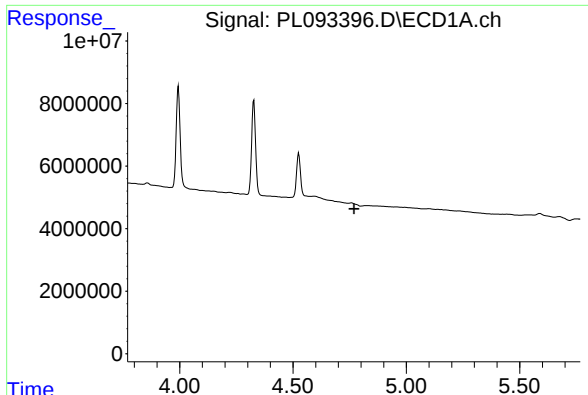
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 17001363
Conc: 11.26 ng/ml



#6 beta-BHC

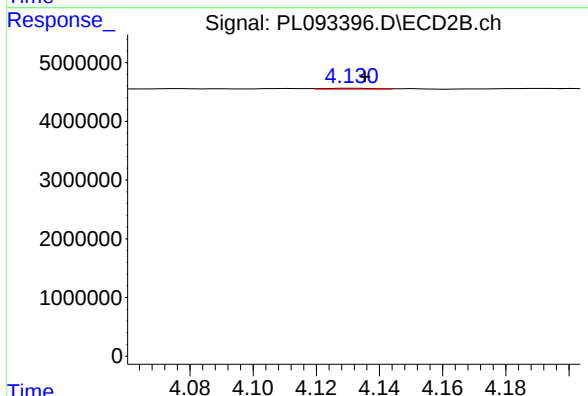
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 19208908
Conc: 10.80 ng/ml



#7 delta-BHC

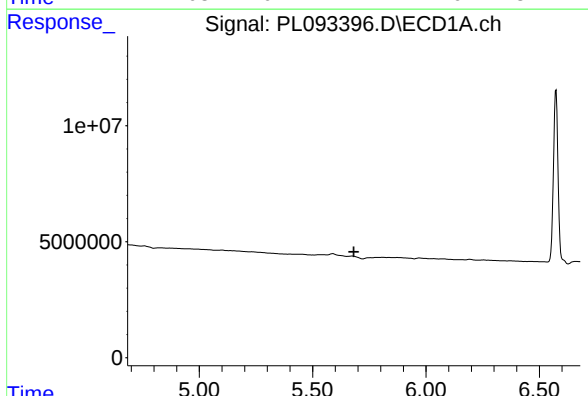
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



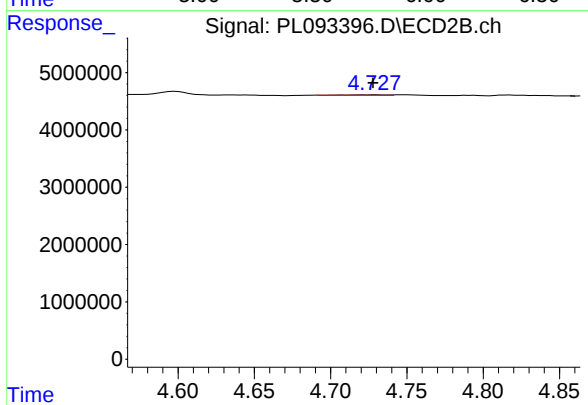
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 147548
Conc: 0.03 ng/ml



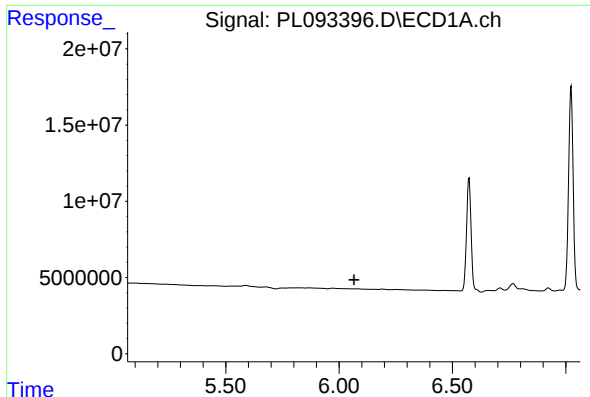
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

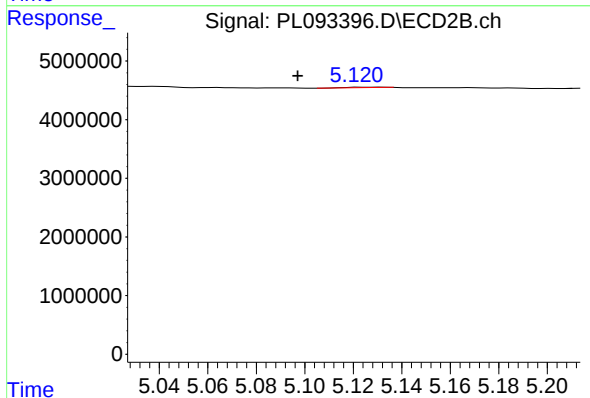
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 171621
Conc: 0.05 ng/ml



#9 Endosulfan I

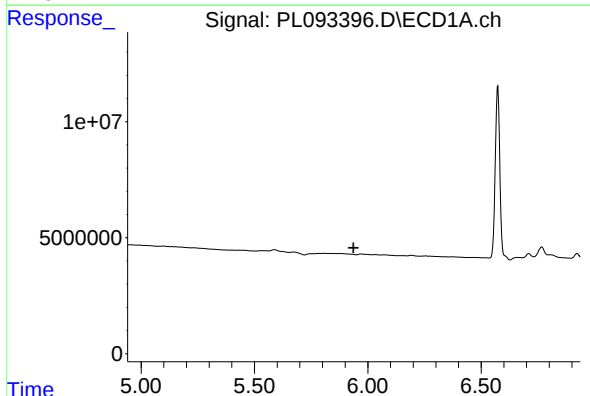
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



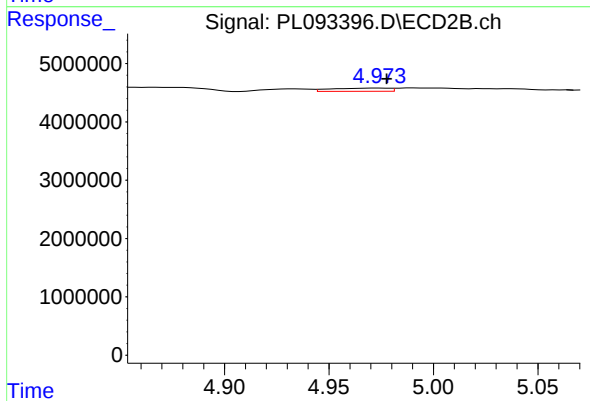
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.026 min
Response: 37803
Conc: 0.01 ng/ml



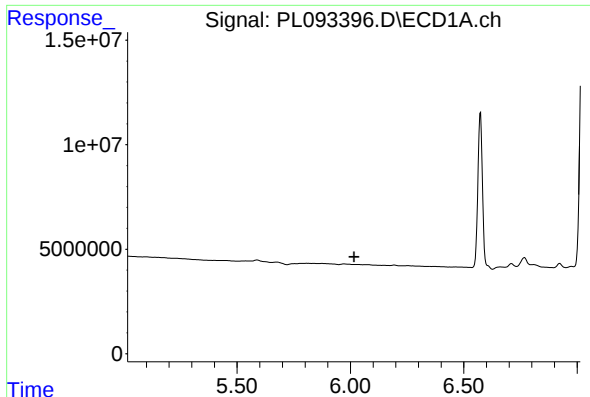
#10 gamma-Chlordane

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



#10 gamma-Chlordane

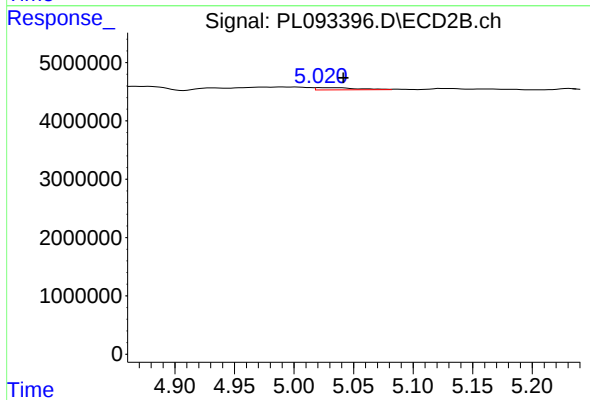
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 1038587
Conc: 0.28 ng/ml



#11 alpha-Chlordane

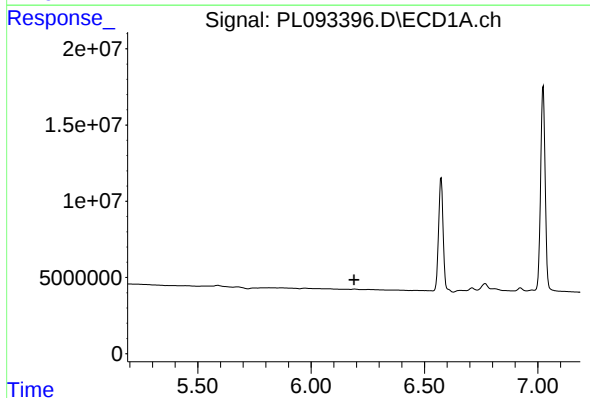
R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



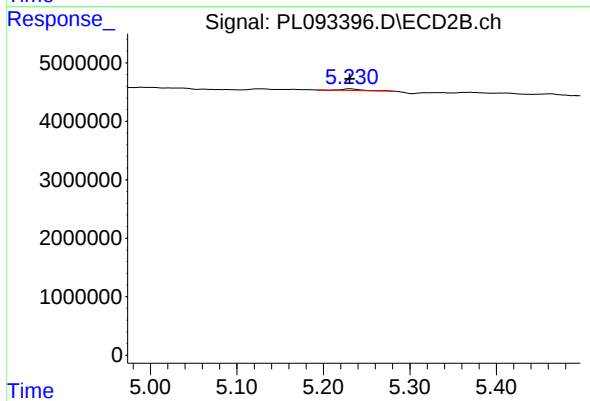
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.019 min
Response: 932243
Conc: 0.26 ng/ml



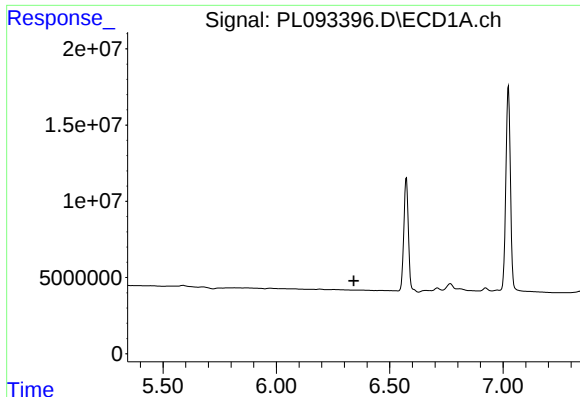
#12 4,4'-DDE

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



#12 4,4'-DDE

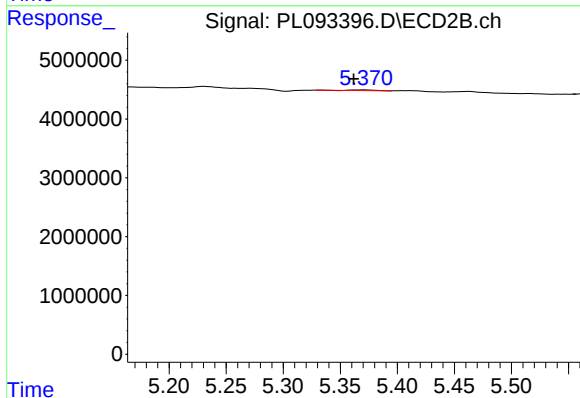
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 372239
Conc: 0.10 ng/ml



#13 Dieldrin

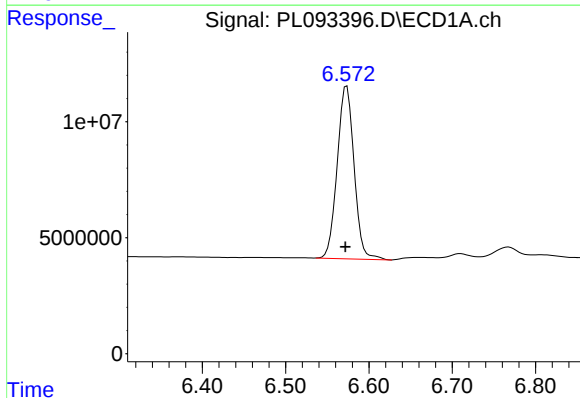
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



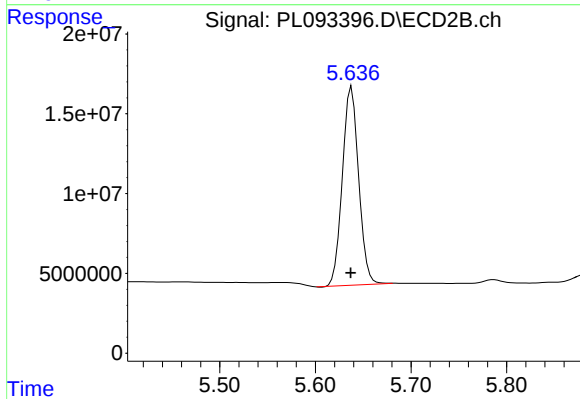
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.008 min
Response: 161656
Conc: 0.04 ng/ml



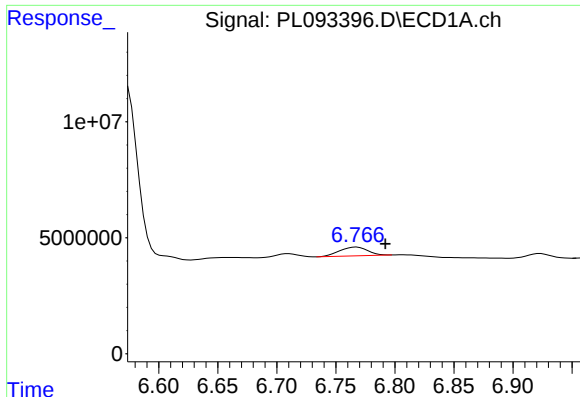
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 104879974
Conc: 50.00 ng/ml



#14 Endrin

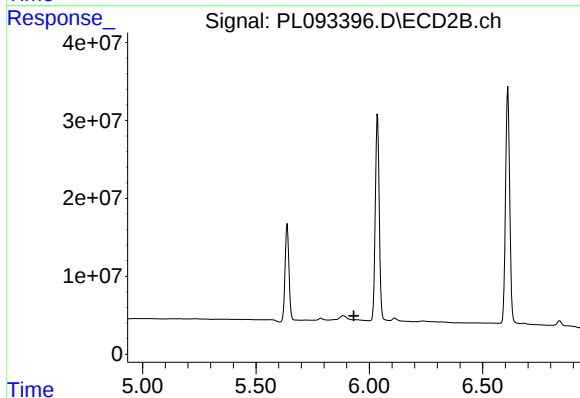
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 147573562
Conc: 46.27 ng/ml



#15 Endosulfan II

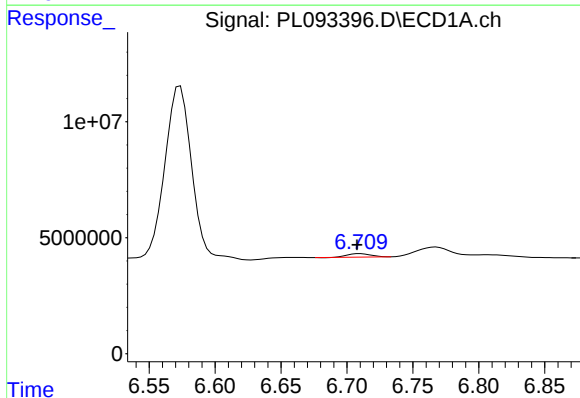
R.T.: 6.768 min
Delta R.T.: -0.024 min
Response: 6301248
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



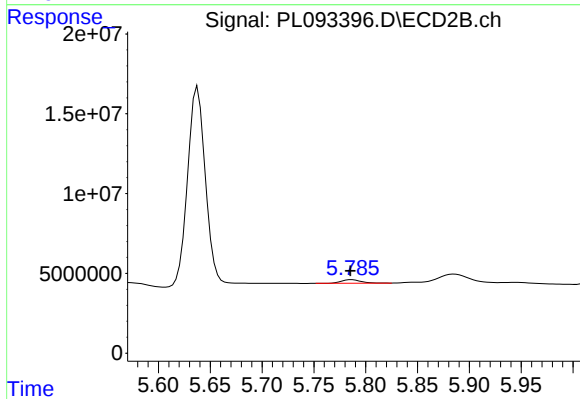
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.012 min
Response: -1482836
Conc: N.D.



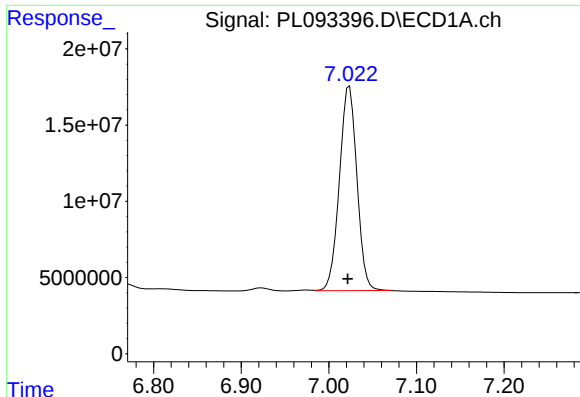
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 1842113
Conc: 1.01 ng/ml



#16 4,4'-DDD

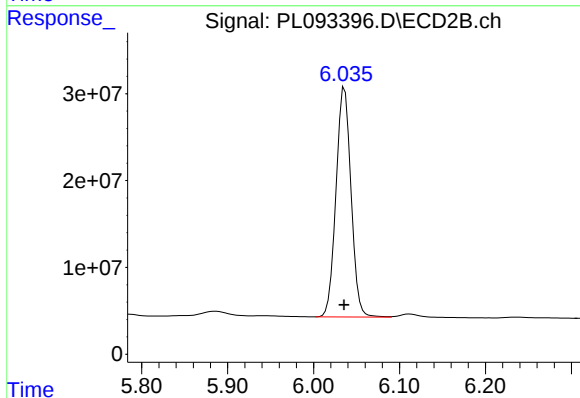
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 2929029
Conc: 1.04 ng/ml



#17 4,4'-DDT

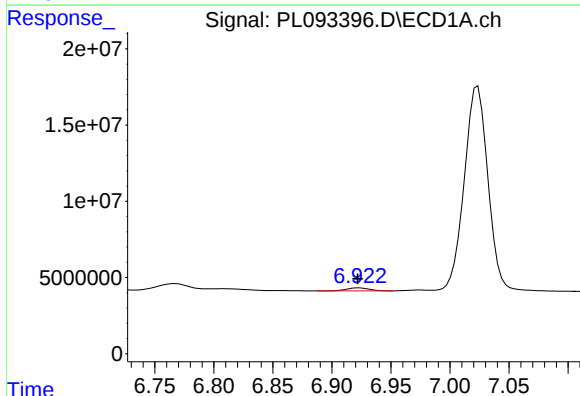
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 186352666
Conc: 96.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



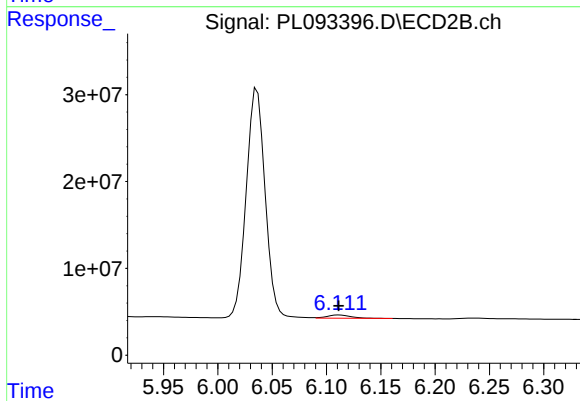
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 320579576
Conc: 108.24 ng/ml



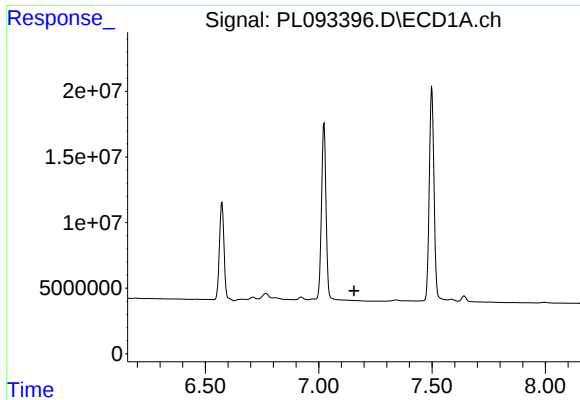
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 2567328
Conc: 1.42 ng/ml



#18 Endrin aldehyde

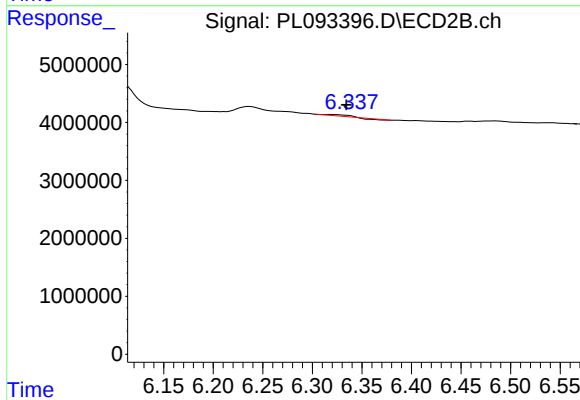
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 5728810
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

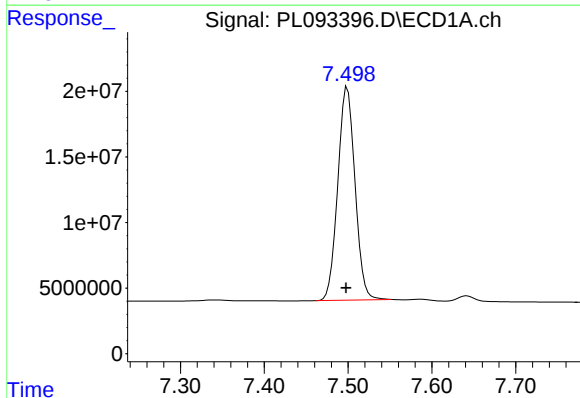
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



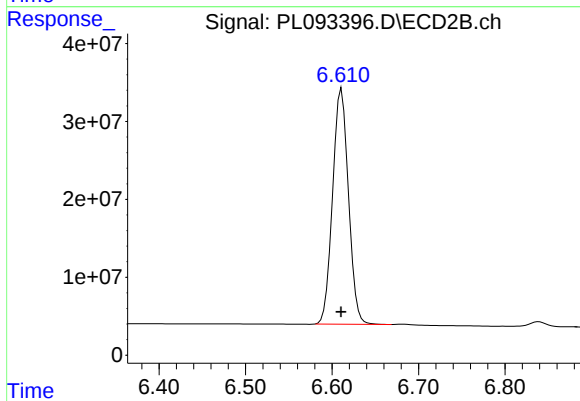
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.015 min
Response: 43357
Conc: 0.01 ng/ml



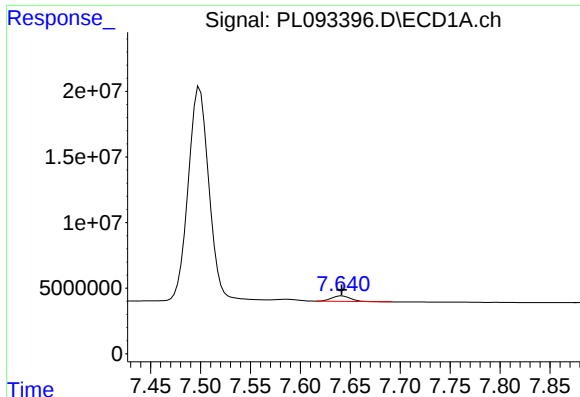
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 232228719
Conc: 222.25 ng/ml



#20 Methoxychlor

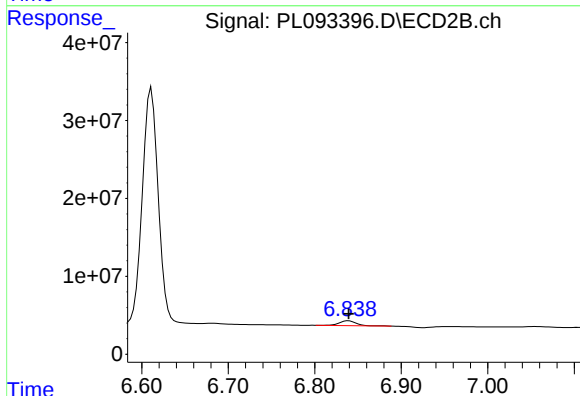
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 383828807
Conc: 251.37 ng/ml



#21 Endrin ketone

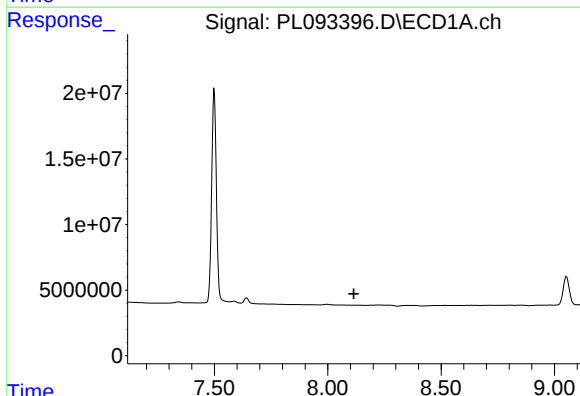
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 5446385
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



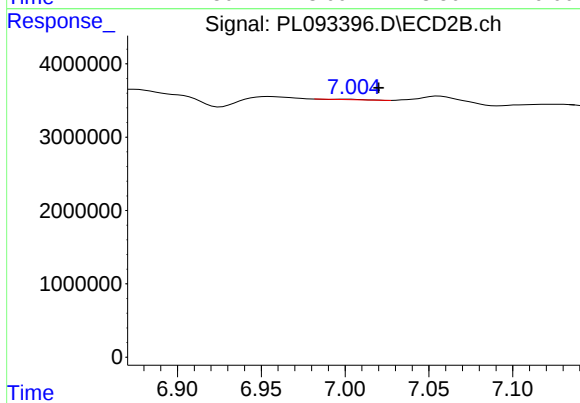
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 8338445
Conc: 2.48 ng/ml



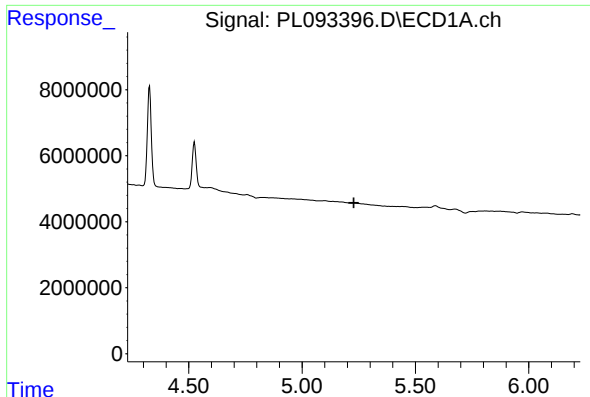
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

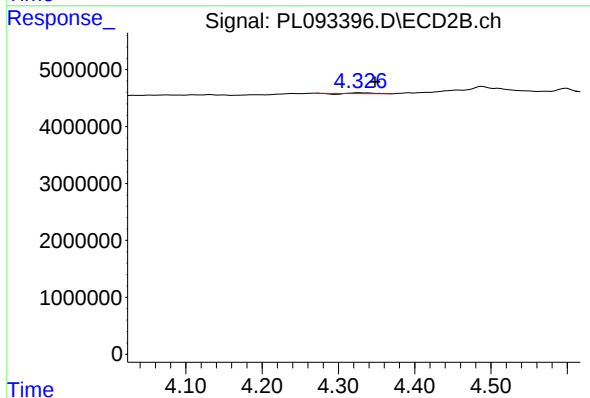
R.T.: 7.003 min
Delta R.T.: -0.017 min
Response: 52706
Conc: 0.02 ng/ml



#24 Chlordane-2

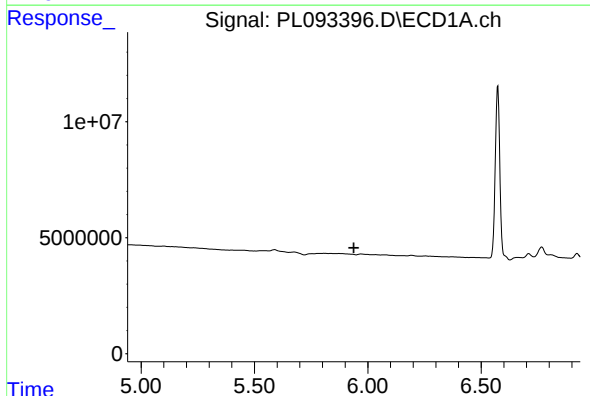
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



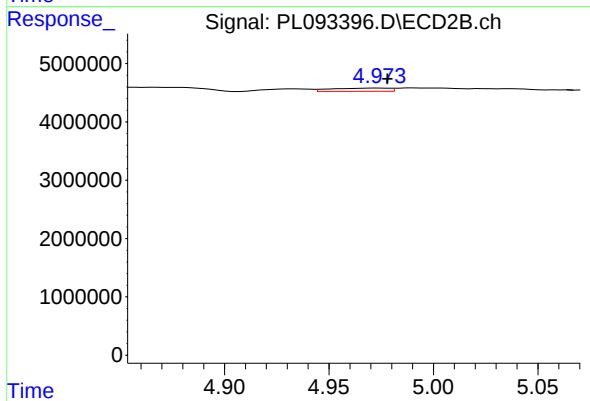
#24 Chlordane-2

R.T.: 4.327 min
Delta R.T.: -0.021 min
Response: 80980
Conc: 0.60 ng/ml



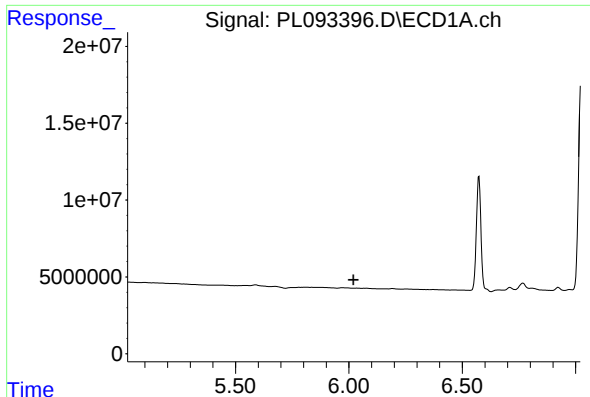
#25 Chlordane-3

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



#25 Chlordane-3

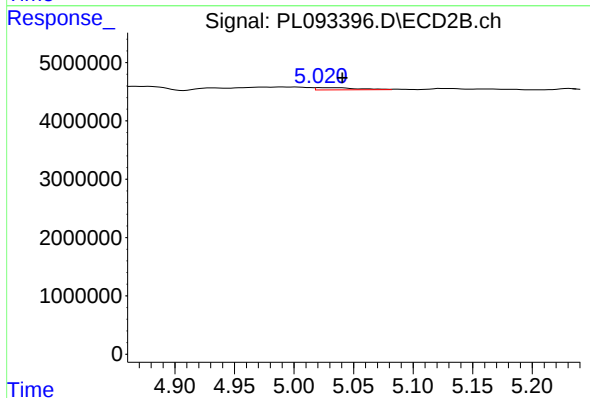
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 1038587
Conc: 2.58 ng/ml



#26 Chlordane-4

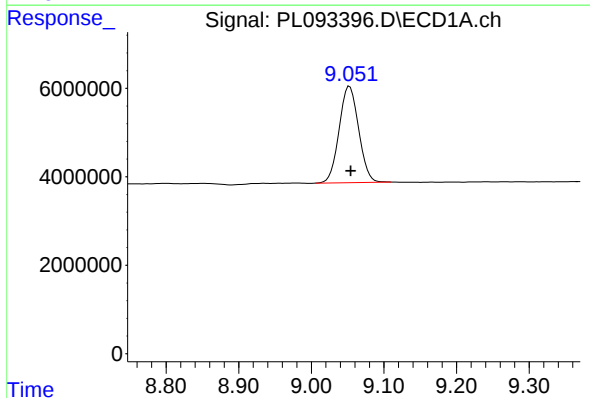
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



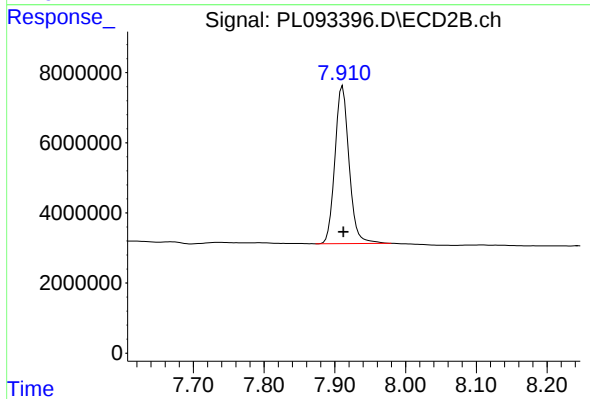
#26 Chlordane-4

R.T.: 5.023 min
Delta R.T.: -0.018 min
Response: 932243
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 40716092
Conc: 23.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 62473469
Conc: 21.87 ng/ml