

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 13:55
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:51:00 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...	3.541	2.775	113.3E6	160.8E6	43.577	55.760 #
28)	SA Decachlor...	9.057	7.912	88198960	149.1E6	50.732	52.182
Target Compounds							
2)	A alpha-BHC	4.010f	3.266	4354889	307836	1.220	0.072 #
3)	MA gamma-BHC...	0.000	3.612	0	45848	N.D.	0.011 #
4)	MA Heptachlor	4.918	3.946	74850790	90937411	24.492	22.478
5)	MB Aldrin	5.233f	4.244f	46166271	7484764	15.352	1.881 #
6)	B beta-BHC	0.000	3.908	0	139794	N.D.	0.079 #
7)	B delta-BHC	0.000	4.131	0	7878217	N.D.	1.847 #
8)	B Heptachlo...	5.670	0.000	37082363	0	13.355	N.D. #
9)	A Endosulfan I	0.000	5.087	0	17835679	N.D.	5.335 #
10)	B gamma-Chl...	5.943	4.979	186.7E6	213.1E6	72.466	57.502
11)	B alpha-Chl...	6.024	5.042	227.0E6	202.9E6	87.619	55.901 #
12)	B 4,4'-DDE	6.180	5.216	1881709	1497765	0.804	0.418 #
13)	MA Dieldrin	6.347	5.342f	11174623	5144655	4.360	1.396 #
14)	MA Endrin	6.601f	5.648	-4529	13777895	N.D.	4.320
15)	B Endosulfa...	6.780	5.937	5389118	67604541	2.472	21.333 #
20)	A Methoxychlor	0.000	6.606	0	654135	N.D.	0.428 #
21)	B Endrin ke...	0.000	6.820f	0	438906	N.D.	0.131 #
23)	Chlordane-1	4.703	3.772	55144105	58811926	493.130	506.000
24)	Chlordane-2	5.233	4.349	46166271	68199861	402.631	508.971 #
25)	Chlordane-3	5.943	4.979	186.7E6	213.1E6	489.732	530.227
26)	Chlordane-4	6.024	5.042	227.0E6	202.9E6	488.415	520.282
27)	Chlordane-5	6.873	5.937	30599983	67604541	338.217	493.376 #

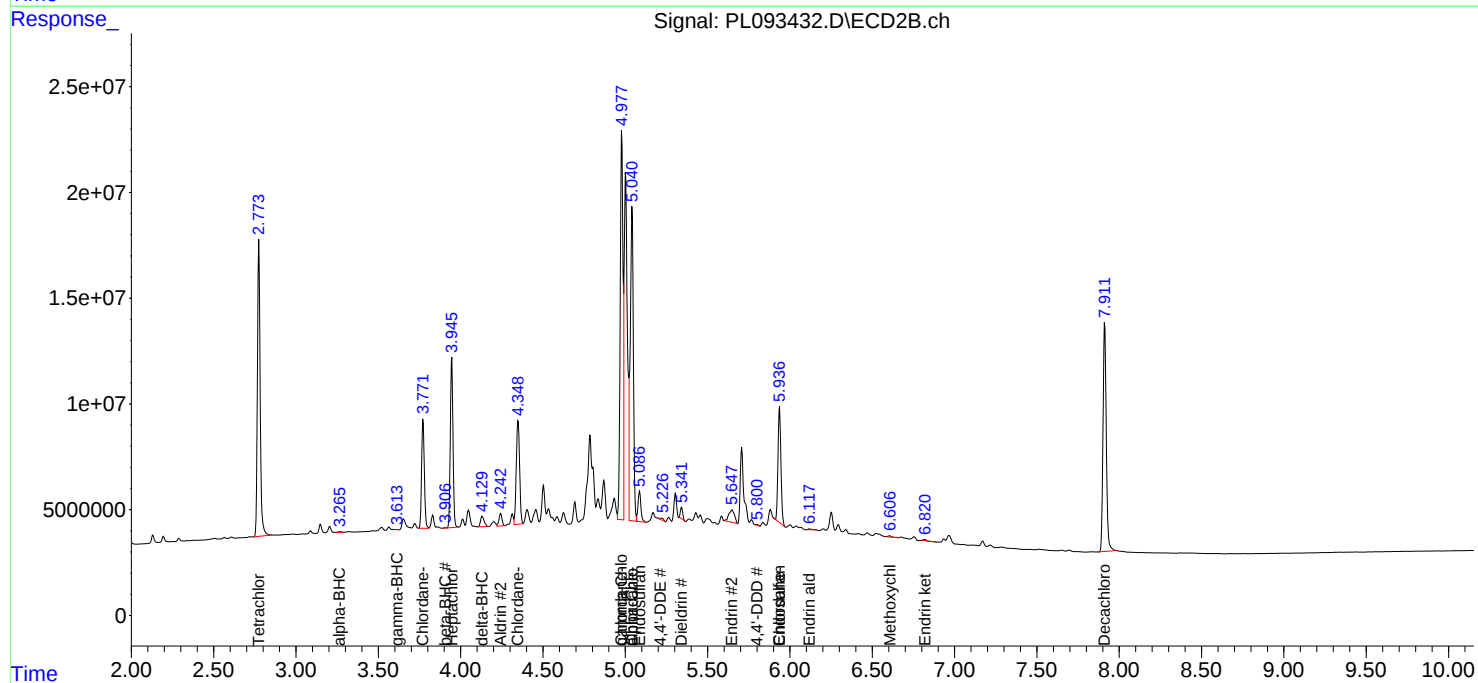
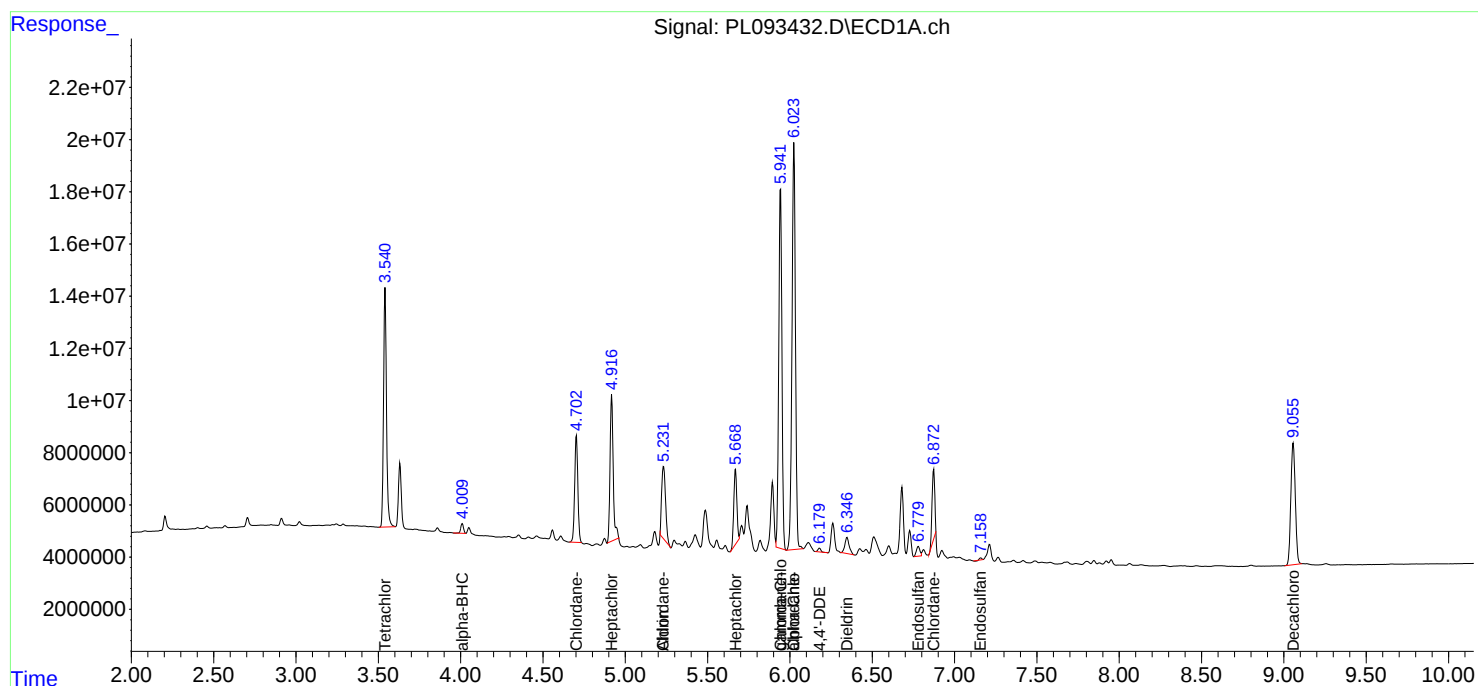
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

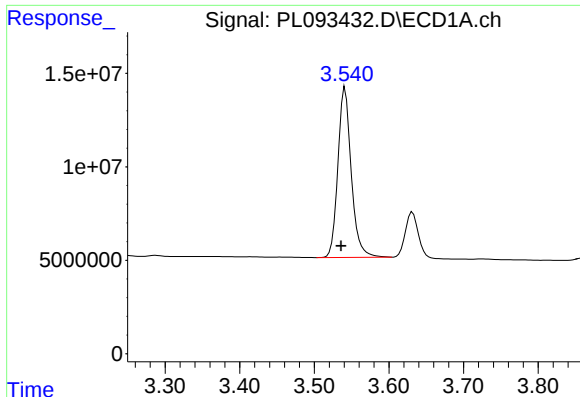
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
Data File : PL093432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 13:55
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:51:00 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

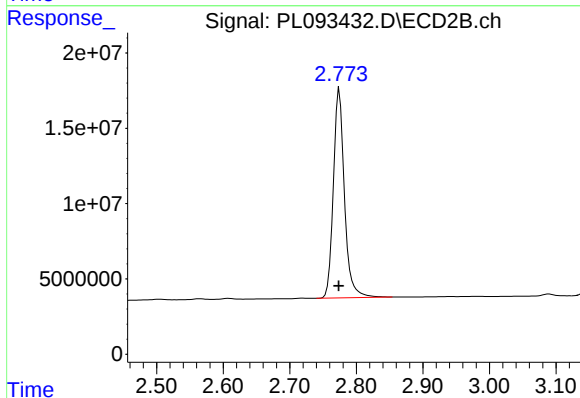




#1 Tetrachloro-m-xylene

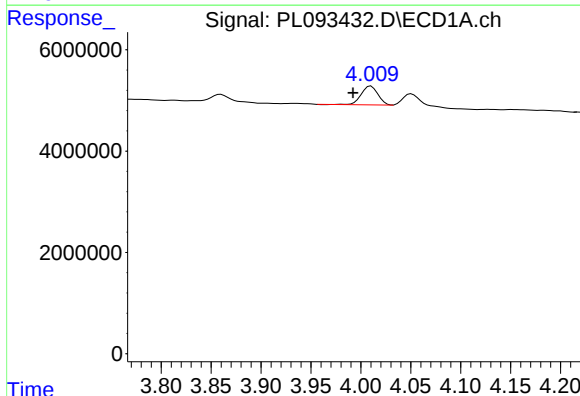
R.T.: 3.541 min
Delta R.T.: 0.005 min
Response: 113255405
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



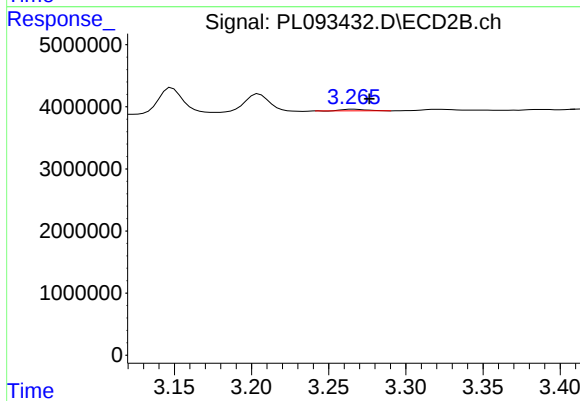
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 160814339
Conc: 55.76 ng/ml



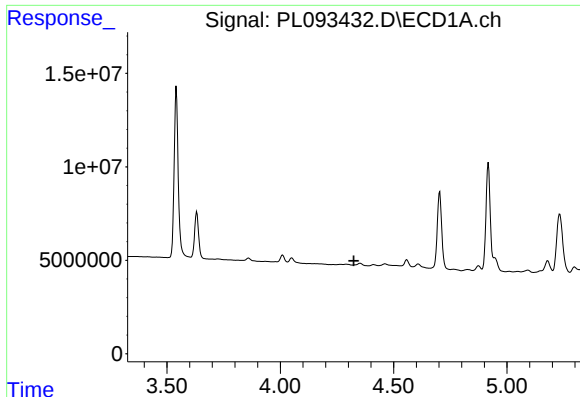
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.018 min
Response: 4354889
Conc: 1.22 ng/ml



#2 alpha-BHC

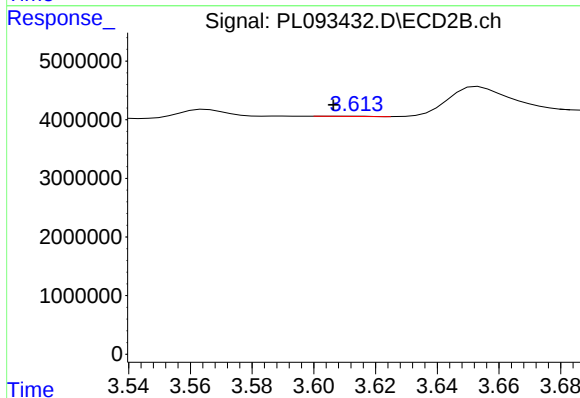
R.T.: 3.266 min
Delta R.T.: -0.010 min
Response: 307836
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

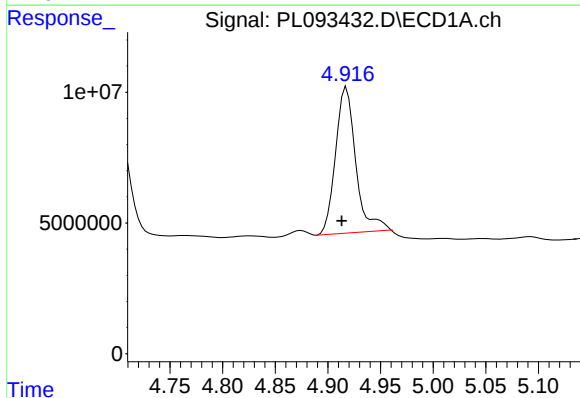
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



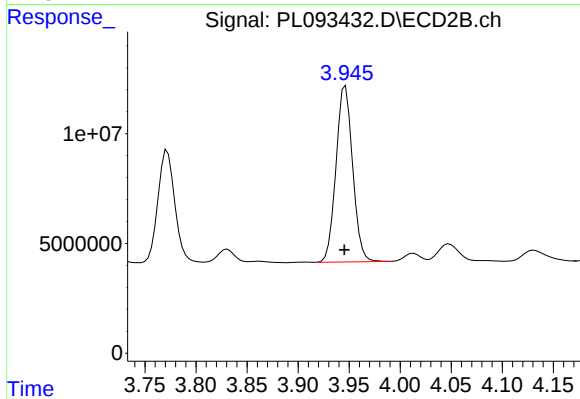
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.005 min
Response: 45848
Conc: 0.01 ng/ml



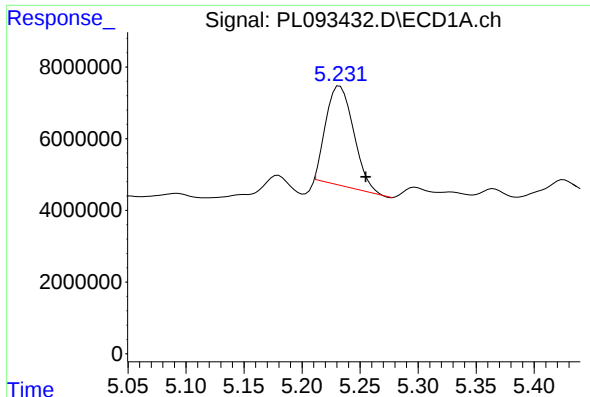
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 74850790
Conc: 24.49 ng/ml



#4 Heptachlor

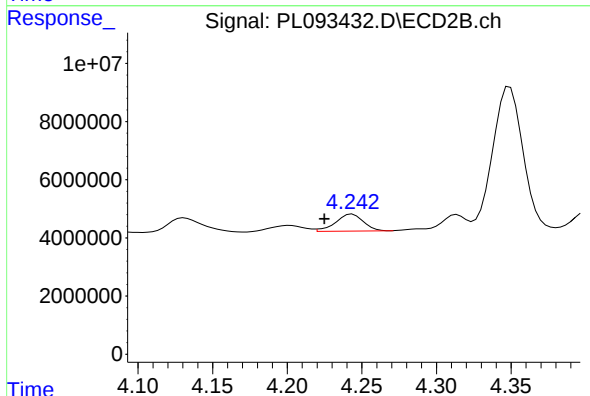
R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 90937411
Conc: 22.48 ng/ml



#5 Aldrin

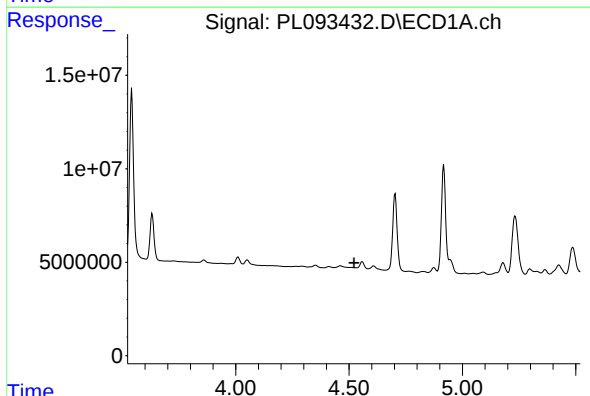
R.T.: 5.233 min
Delta R.T.: -0.022 min
Response: 46166271
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



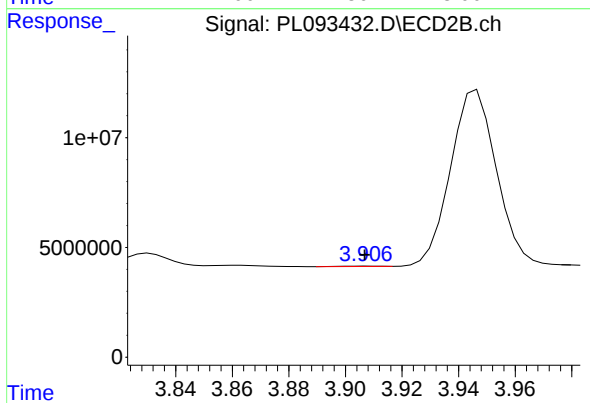
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.019 min
Response: 7484764
Conc: 1.88 ng/ml



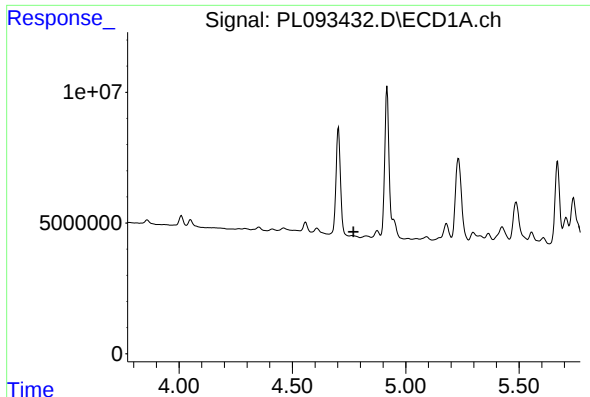
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



#6 beta-BHC

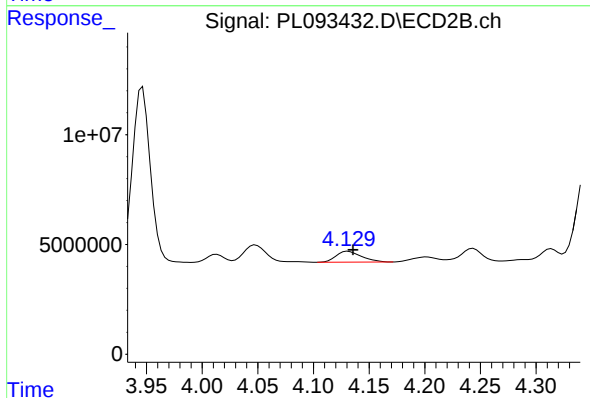
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 139794
Conc: 0.08 ng/ml



#7 delta-BHC

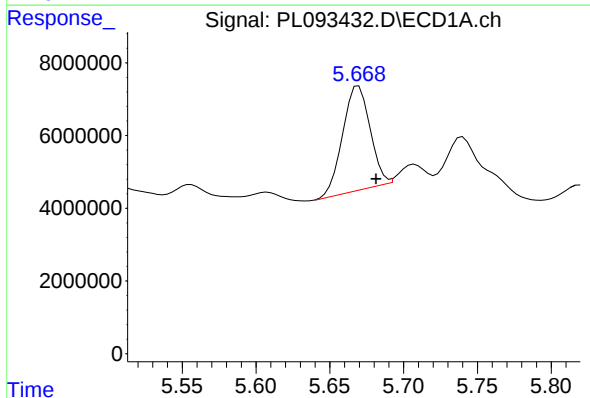
R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



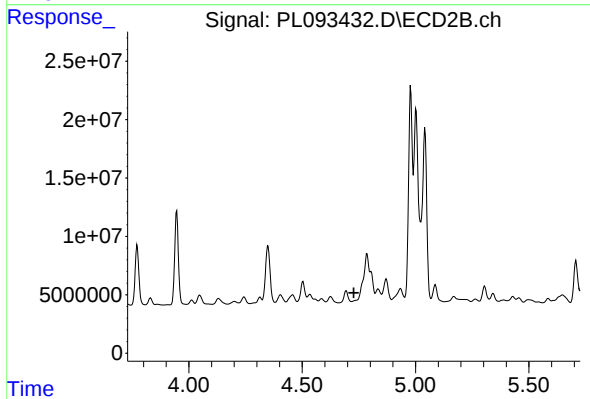
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 7878217
Conc: 1.85 ng/ml



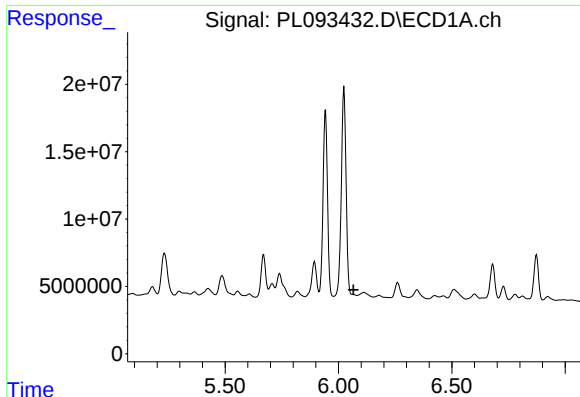
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 37082363
Conc: 13.35 ng/ml



#8 Heptachlor epoxide

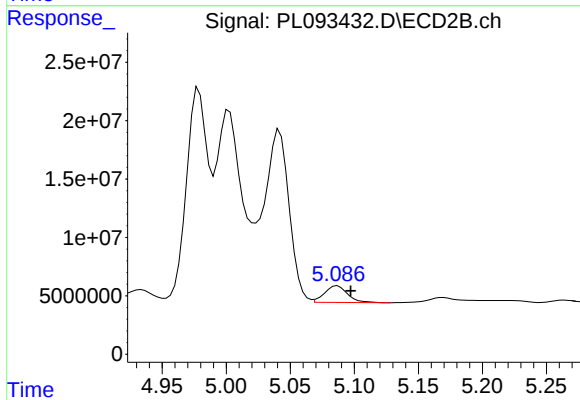
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

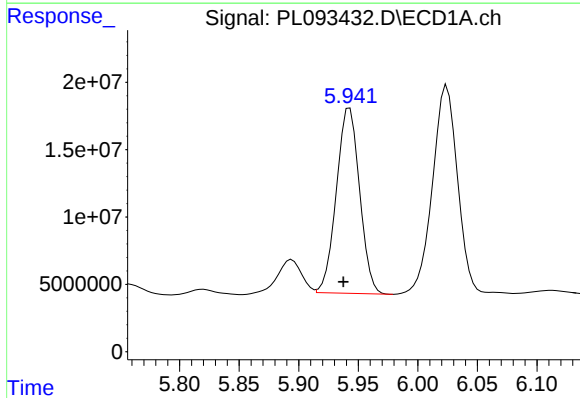
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



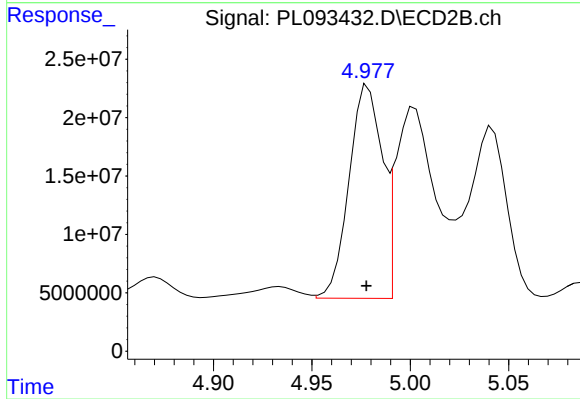
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.010 min
Response: 17835679
Conc: 5.34 ng/ml



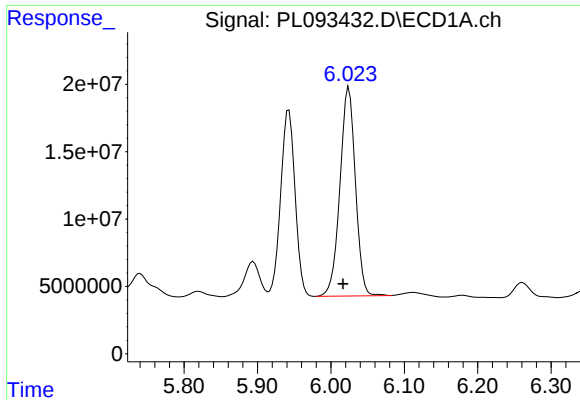
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.005 min
Response: 186696992
Conc: 72.47 ng/ml



#10 gamma-Chlordane

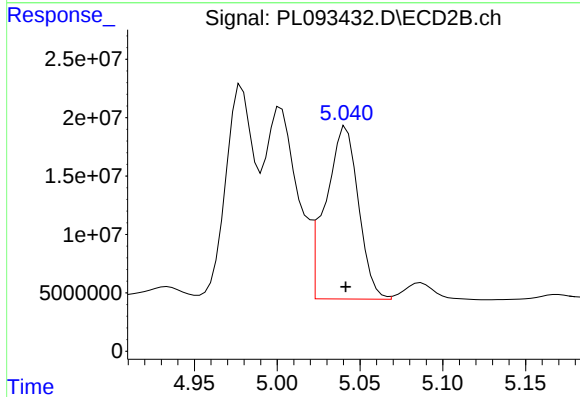
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 213052949
Conc: 57.50 ng/ml



#11 alpha-Chlordane

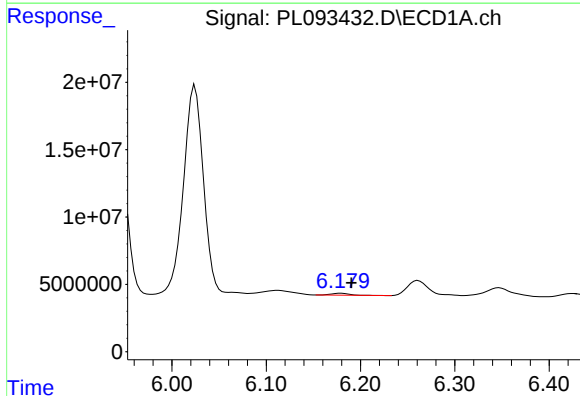
R.T.: 6.024 min
Delta R.T.: 0.008 min
Response: 227027028
Conc: 87.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



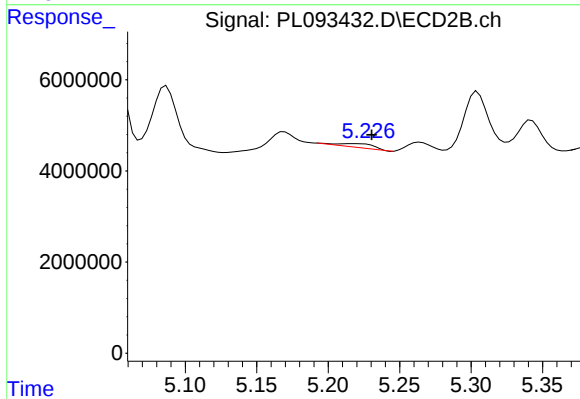
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 202936675
Conc: 55.90 ng/ml



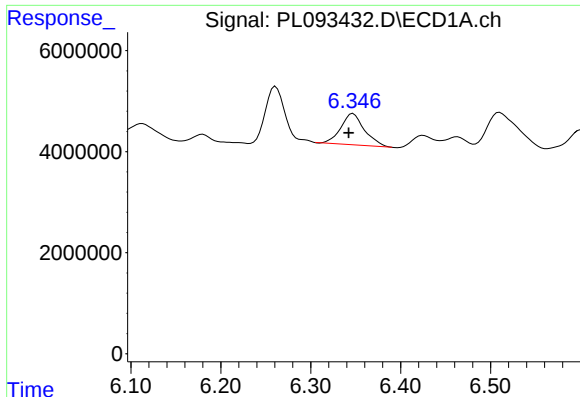
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 1881709
Conc: 0.80 ng/ml



#12 4,4'-DDE

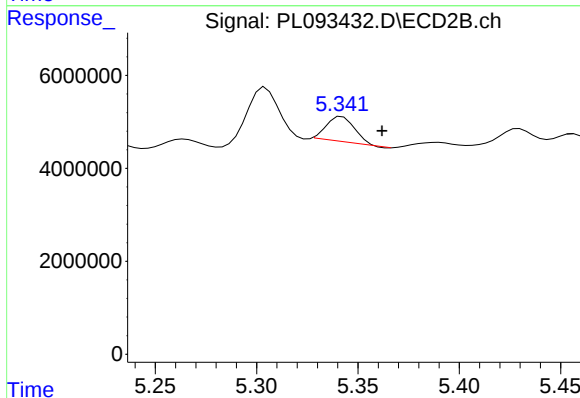
R.T.: 5.216 min
Delta R.T.: -0.015 min
Response: 1497765
Conc: 0.42 ng/ml



#13 Dieldrin

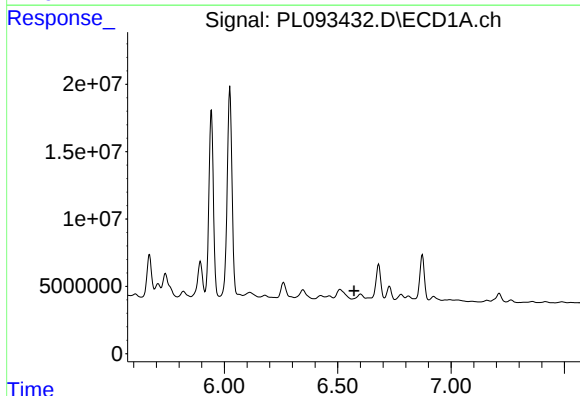
R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 11174623
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



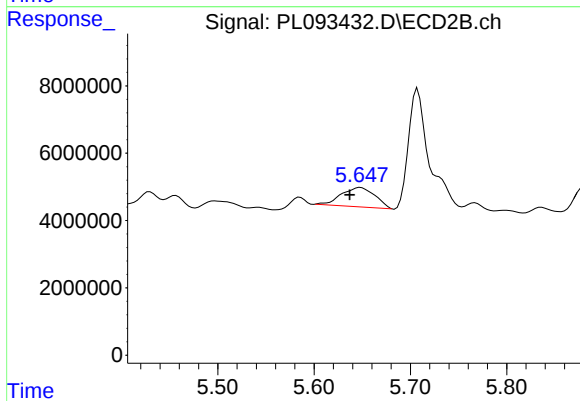
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: -0.020 min
Response: 5144655
Conc: 1.40 ng/ml



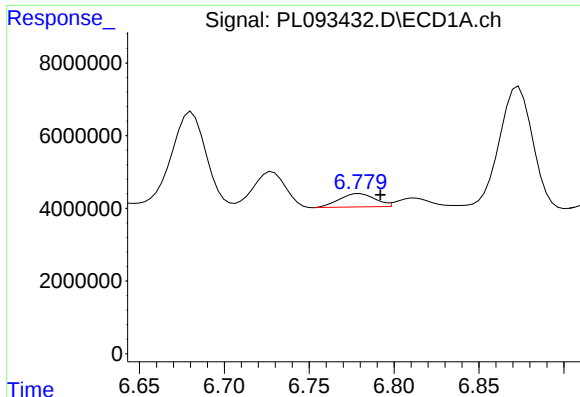
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.029 min
Response: -4529
Conc: N.D.



#14 Endrin

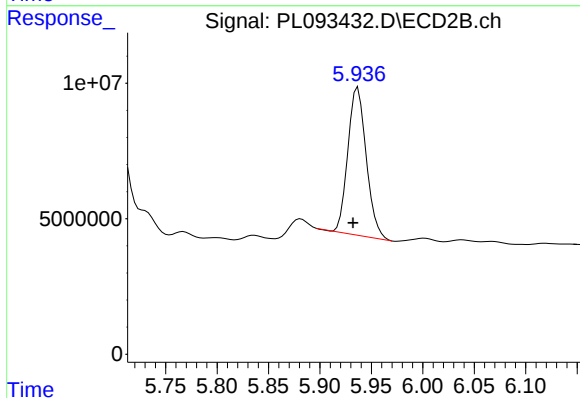
R.T.: 5.648 min
Delta R.T.: 0.011 min
Response: 13777895
Conc: 4.32 ng/ml



#15 Endosulfan II

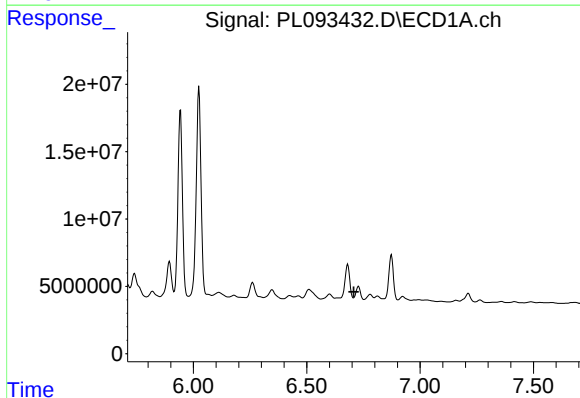
R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 5389118
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



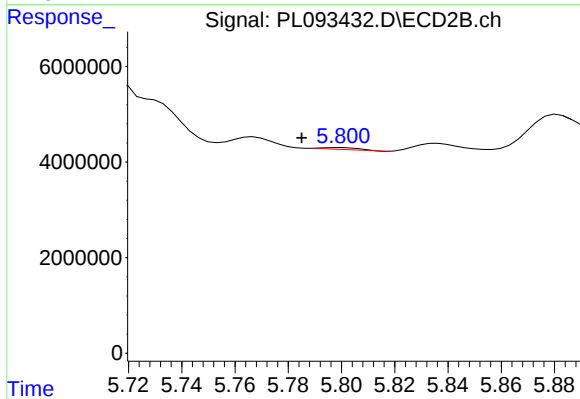
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.005 min
Response: 67604541
Conc: 21.33 ng/ml



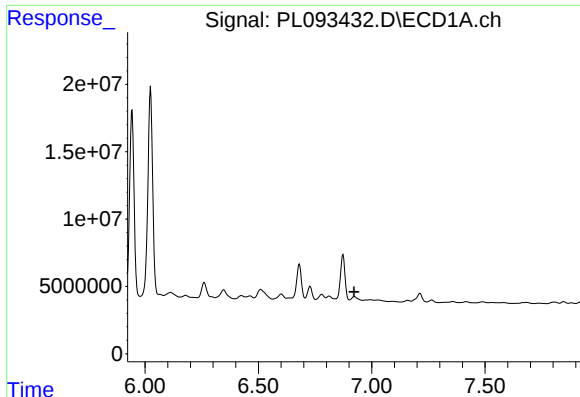
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.020 min
Response: -14303351
Conc: N.D.



#16 4,4'-DDD

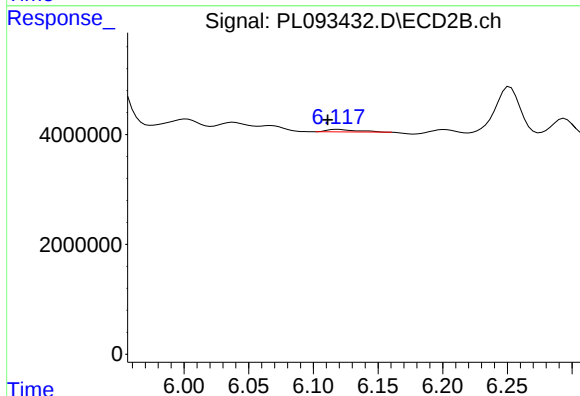
R.T.: 5.800 min
Delta R.T.: 0.014 min
Response: 389997
Conc: 0.14 ng/ml



#18 Endrin aldehyde

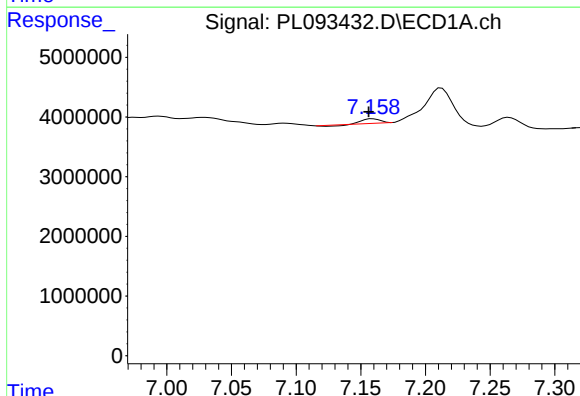
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: -15240091
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



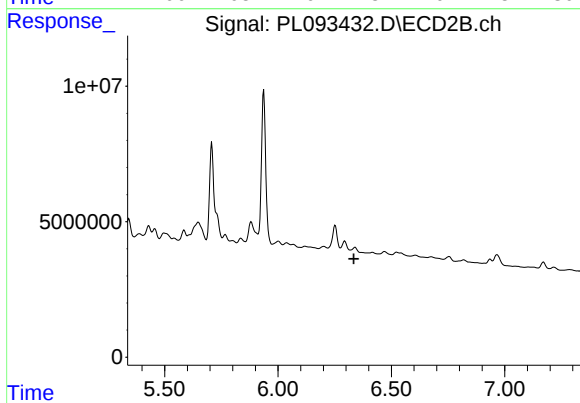
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.008 min
Response: 558310
Conc: 0.21 ng/ml



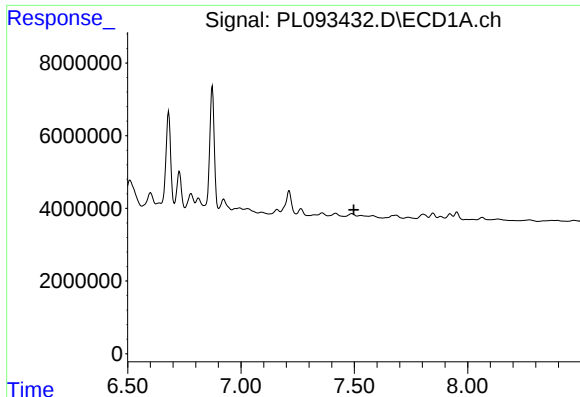
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 566389
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

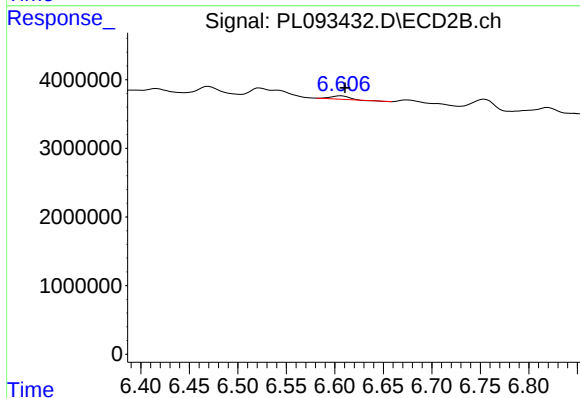
R.T.: 6.340 min
Delta R.T.: 0.006 min
Response: -1167135
Conc: N.D.



#20 Methoxychlor

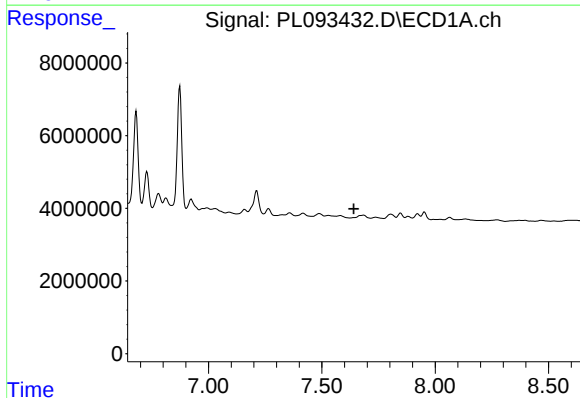
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



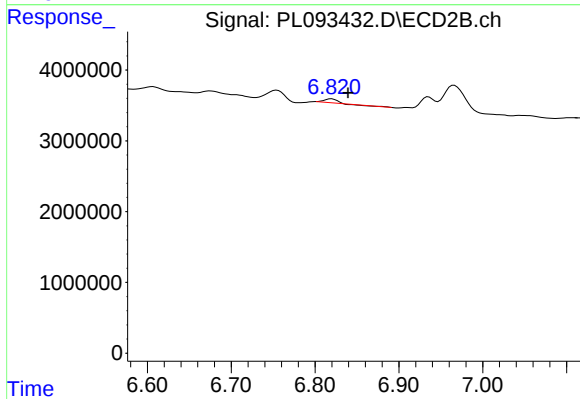
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 654135
Conc: 0.43 ng/ml



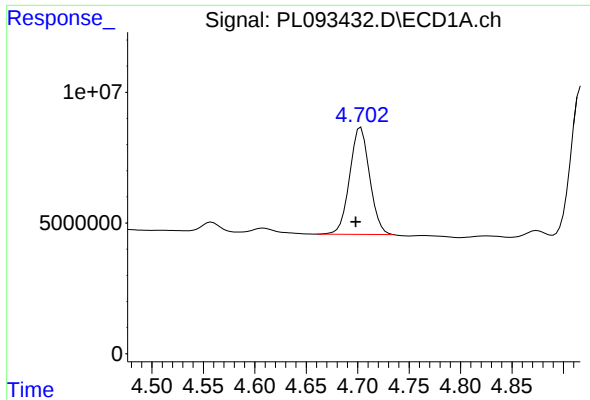
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

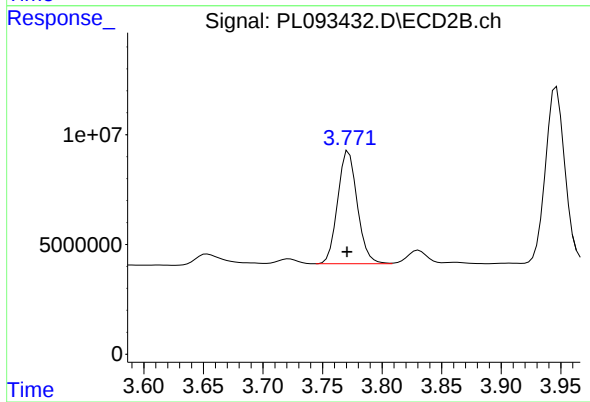
R.T.: 6.820 min
Delta R.T.: -0.019 min
Response: 438906
Conc: 0.13 ng/ml



#23 Chlordane-1

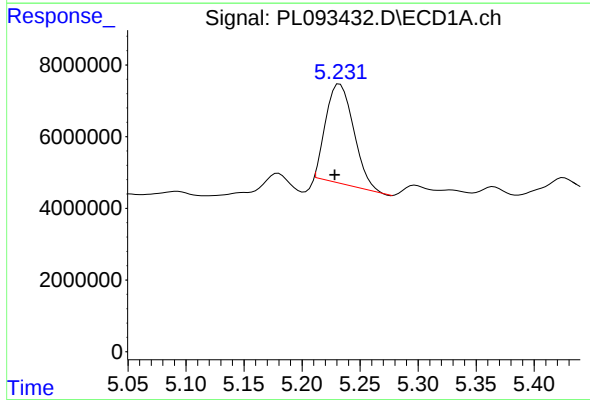
R.T.: 4.703 min
Delta R.T.: 0.005 min
Response: 55144105
Conc: 493.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



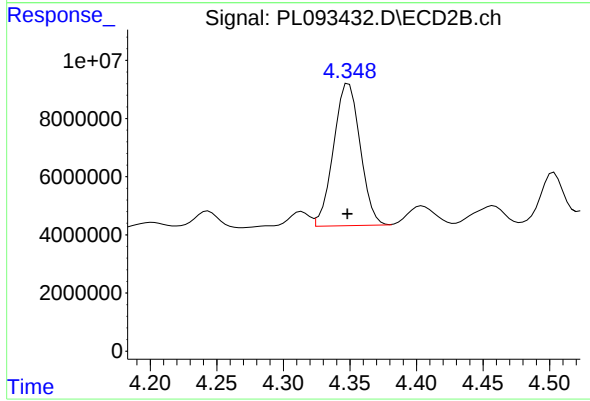
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.001 min
Response: 58811926
Conc: 506.00 ng/ml



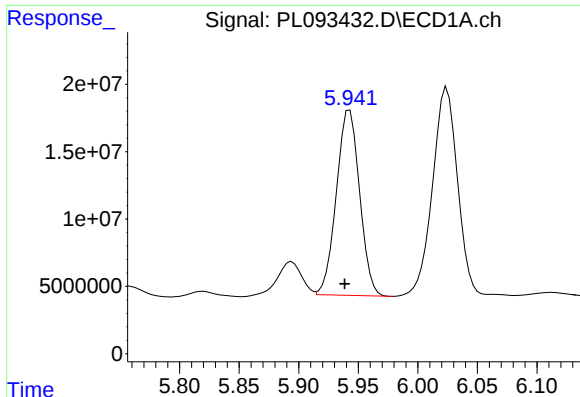
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: 0.004 min
Response: 46166271
Conc: 402.63 ng/ml



#24 Chlordane-2

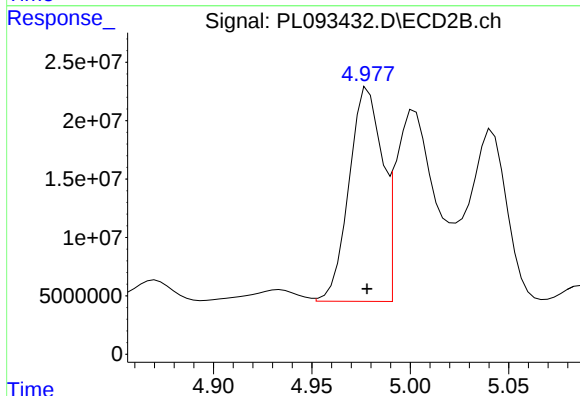
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 68199861
Conc: 508.97 ng/ml



#25 Chlordane-3

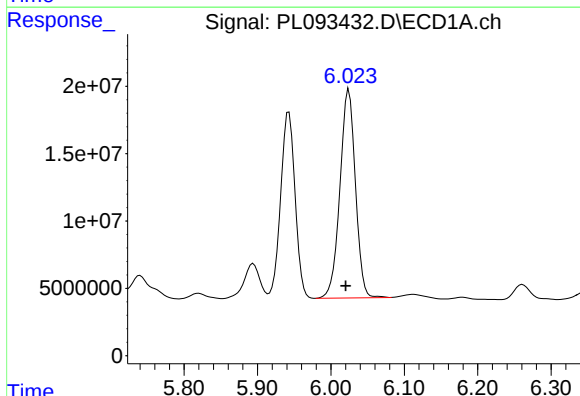
R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 186696992
Conc: 489.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



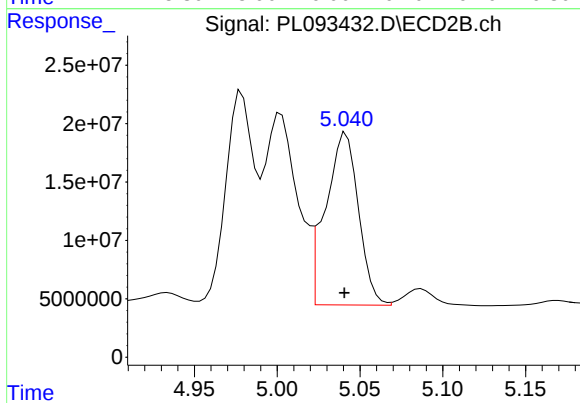
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 213052949
Conc: 530.23 ng/ml



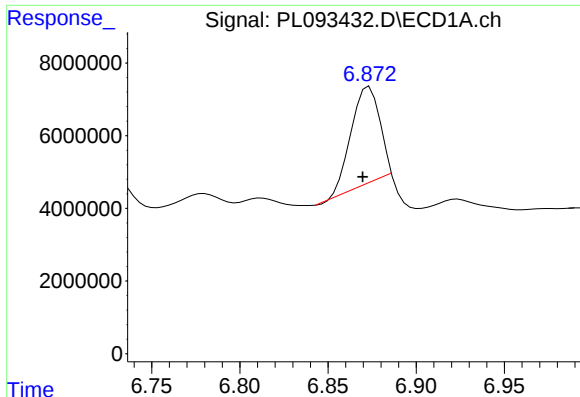
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 227027028
Conc: 488.41 ng/ml



#26 Chlordane-4

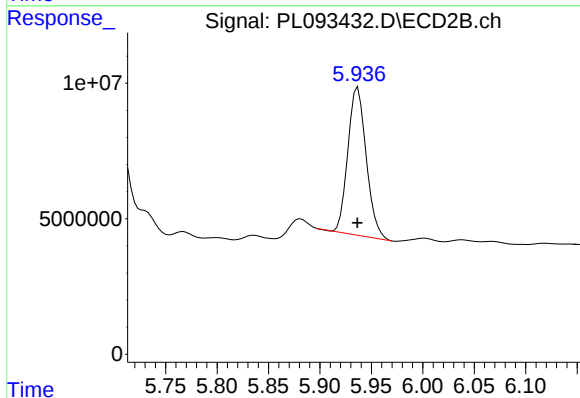
R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 202936675
Conc: 520.28 ng/ml



#27 Chlordane-5

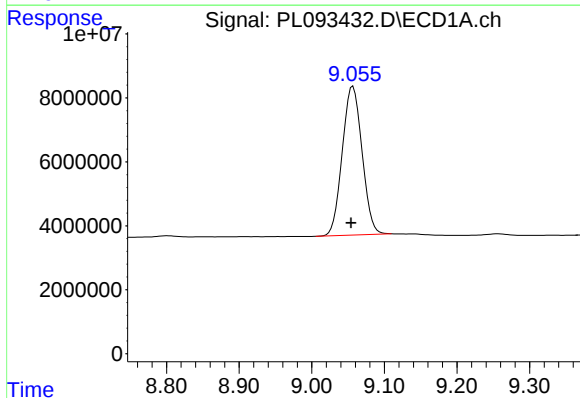
R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 30599983
Conc: 338.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



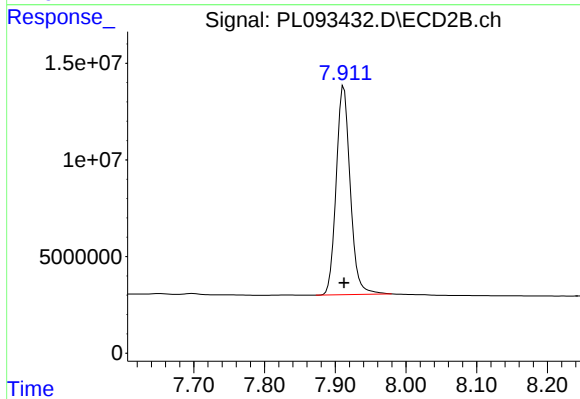
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 67604541
Conc: 493.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 88198960
Conc: 50.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 149056846
Conc: 52.18 ng/ml