

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 17:21
 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 21:53:22 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...	3.538	2.774	111.0E6	157.3E6	42.710	54.532 #
28)	SA Decachlor...	9.052	7.910	86819755	148.2E6	49.938	51.894
Target Compounds							
2)	A alpha-BHC	4.007	3.266	4578836	418097	1.283	0.098 #
4)	MA Heptachlor	4.914	3.946	75448209	88694368	24.688	21.924
5)	MB Aldrin	5.229f	4.243f	35115484	7296248	11.677	1.834 #
6)	B beta-BHC	0.000	3.906	0	102026	N.D.	0.057 #
7)	B delta-BHC	0.000	4.130	0	8001608	N.D.	1.875 #
8)	B Heptachlo...	5.666	0.000	36216155	0	13.043	N.D. #
9)	A Endosulfan I	0.000	5.086	0	16442618	N.D.	4.919 #
10)	B gamma-Chl...	5.939	4.978	182.2E6	204.3E6	70.734	55.148
11)	B alpha-Chl...	6.021	5.040	221.4E6	198.6E6	85.451	54.711 #
12)	B 4,4'-DDE	6.176	5.224	1989643	1272467	0.851	0.355 #
13)	MA Dieldrin	6.343	5.341f	10487553	4045074	4.092	1.098 #
14)	MA Endrin	6.597f	5.647	-706681	13437556	N.D.	4.213
15)	B Endosulfa...	6.777f	5.936	5179732	65116230	2.375	20.548 #
19)	B Endosulfa...	7.155	6.339	691331	-26060	0.334	N.D. #
20)	A Methoxychlor	0.000	6.603	0	104642	N.D.	0.069 #
21)	B Endrin ke...	0.000	6.817f	0	206202	N.D.	0.061 #
23)	Chlordane-1	4.699	3.771	53713052	57738611	480.332	496.766
24)	Chlordane-2	5.229	4.348	35115484	67107105	306.253	500.816 #
25)	Chlordane-3	5.939	4.978	182.2E6	204.3E6	478.028	508.521
26)	Chlordane-4	6.021	5.040	221.4E6	198.6E6	476.333	509.205
27)	Chlordane-5	6.870	5.936	36572787	65116230	404.233	475.216

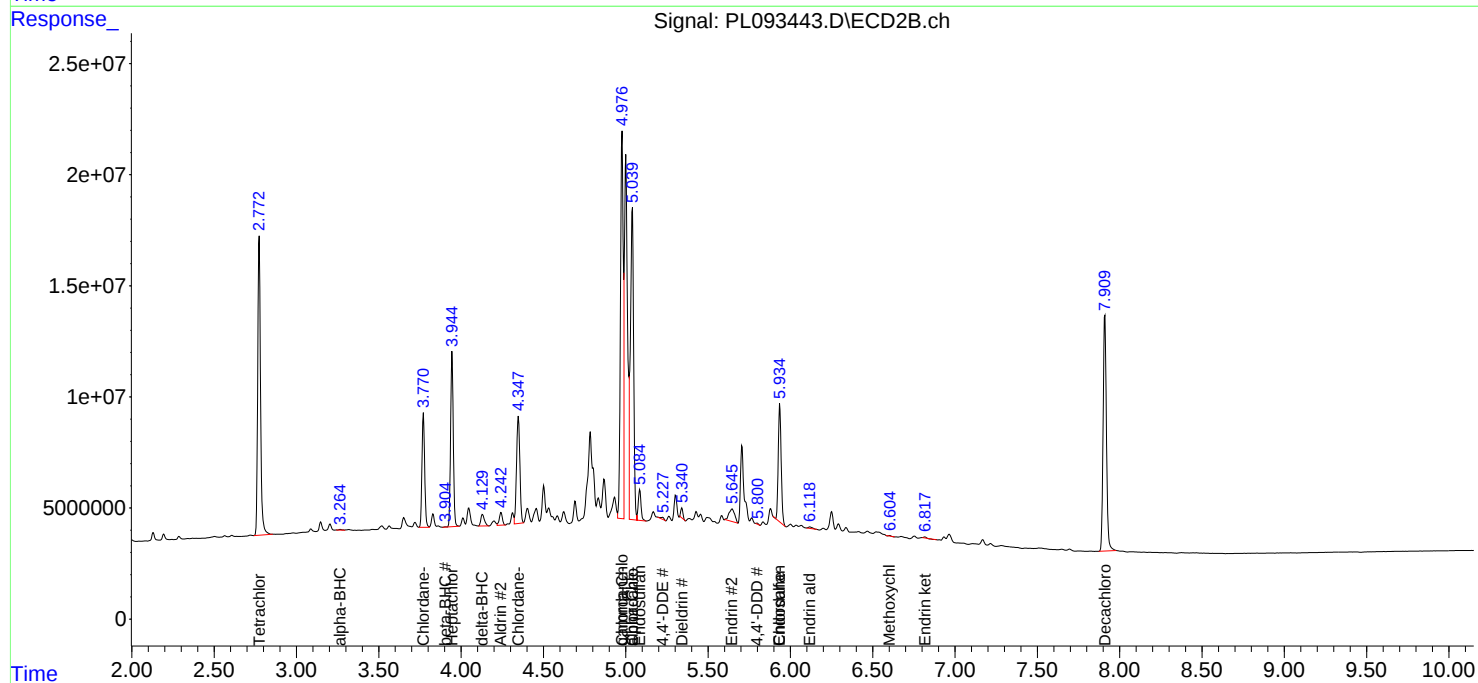
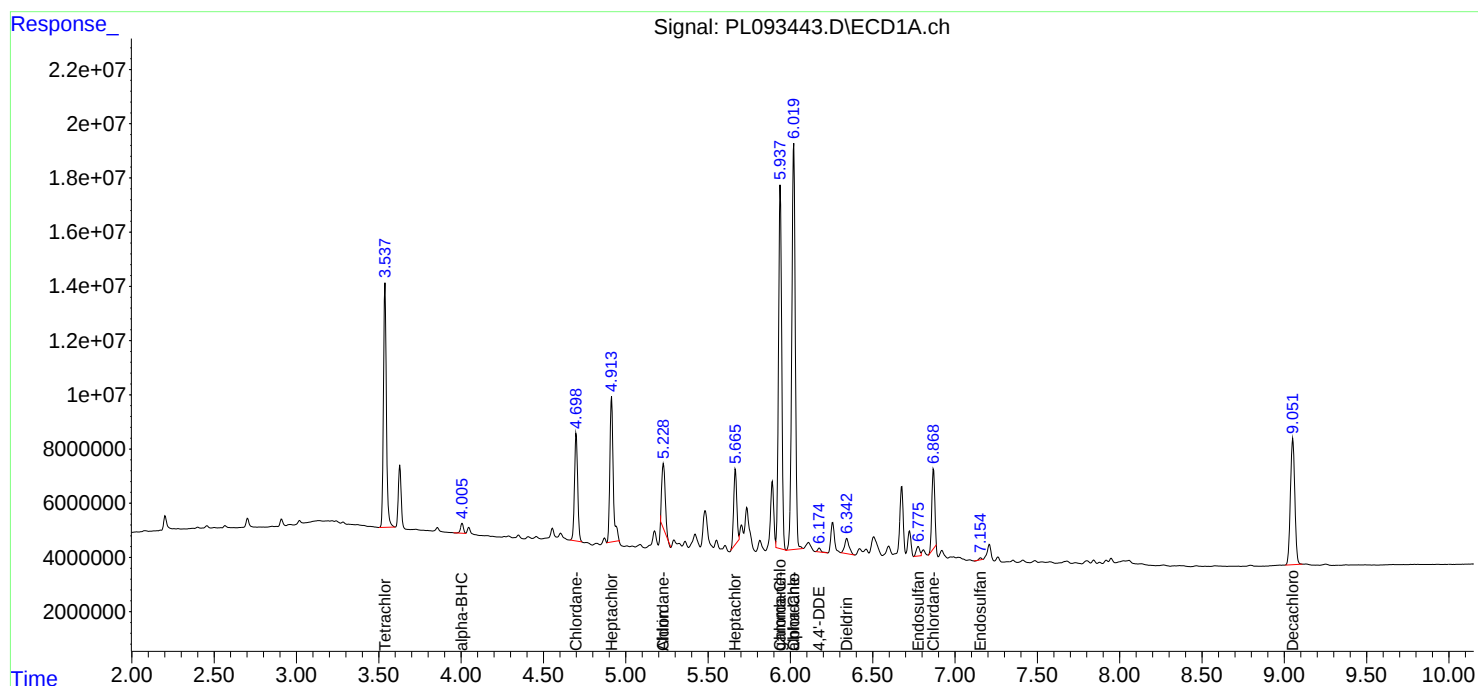
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

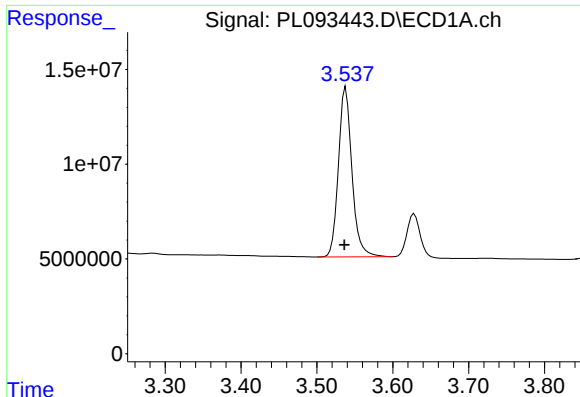
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
Data File : PL093443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 17:21
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:53:22 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

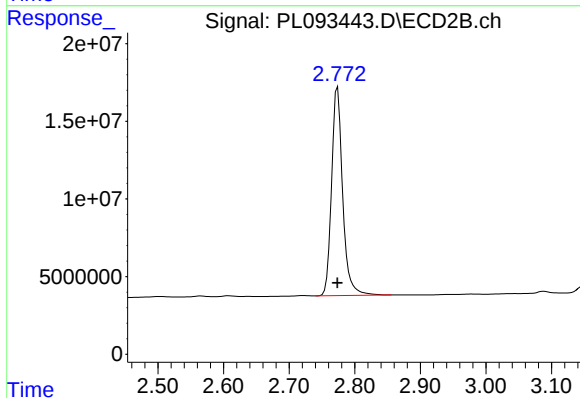




#1 Tetrachloro-m-xylene

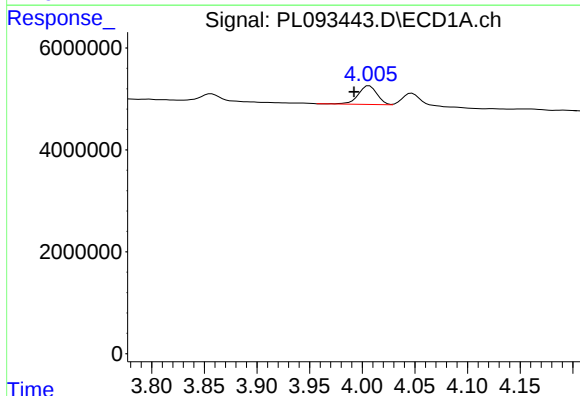
R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 111001246
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



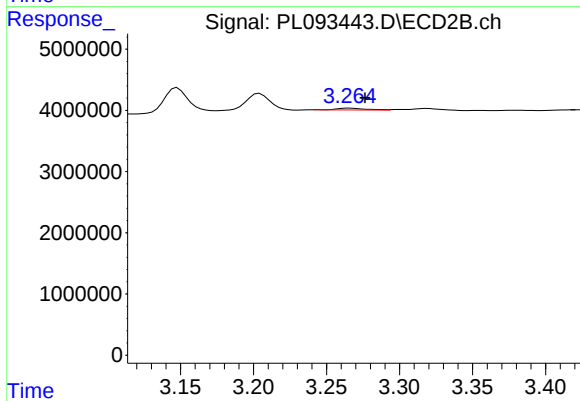
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 157270027
Conc: 54.53 ng/ml



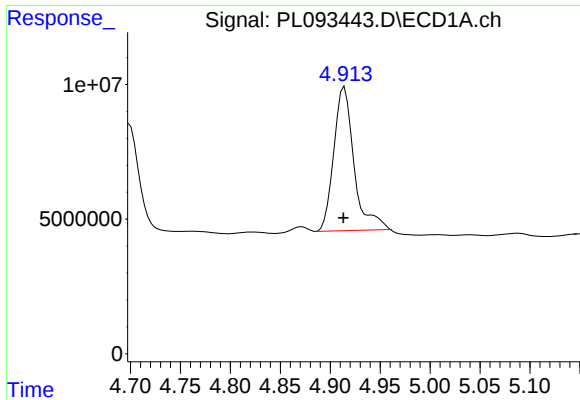
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.015 min
Response: 4578836
Conc: 1.28 ng/ml



#2 alpha-BHC

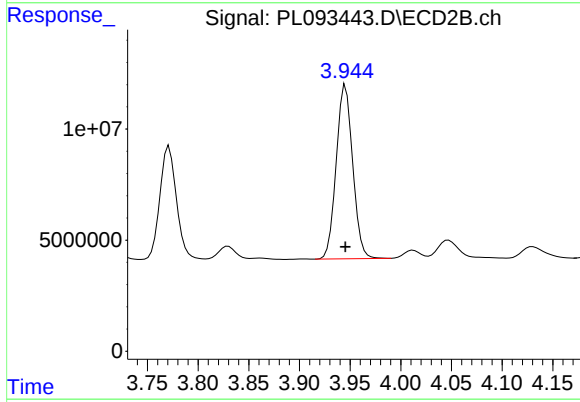
R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 418097
Conc: 0.10 ng/ml



#4 Heptachlor

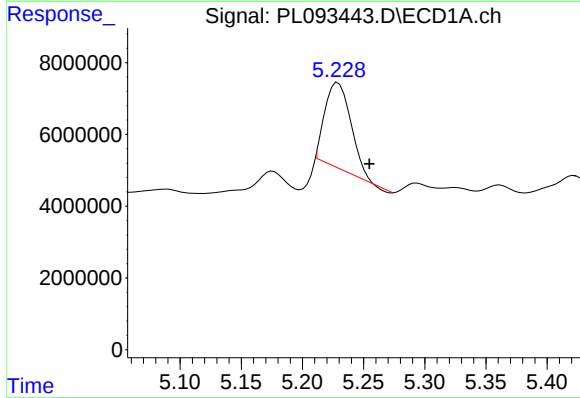
R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 75448209
Conc: 24.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



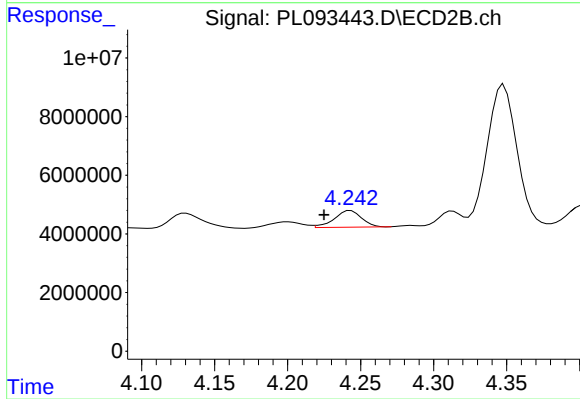
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 88694368
Conc: 21.92 ng/ml



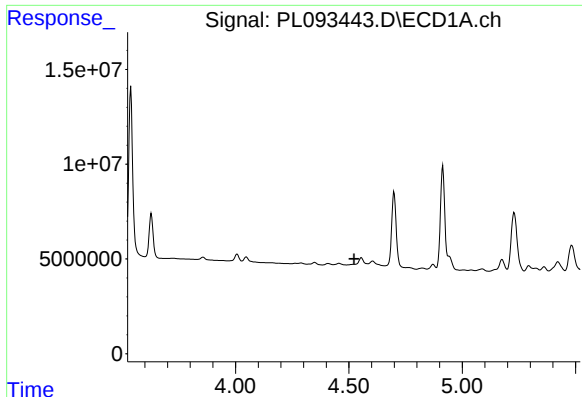
#5 Aldrin

R.T.: 5.229 min
Delta R.T.: -0.026 min
Response: 35115484
Conc: 11.68 ng/ml



#5 Aldrin

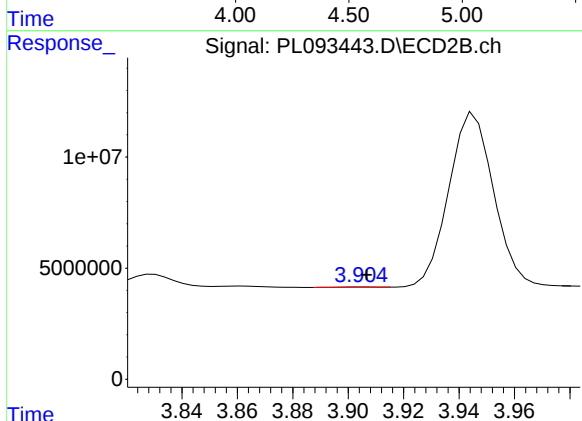
R.T.: 4.243 min
Delta R.T.: 0.018 min
Response: 7296248
Conc: 1.83 ng/ml



#6 beta-BHC

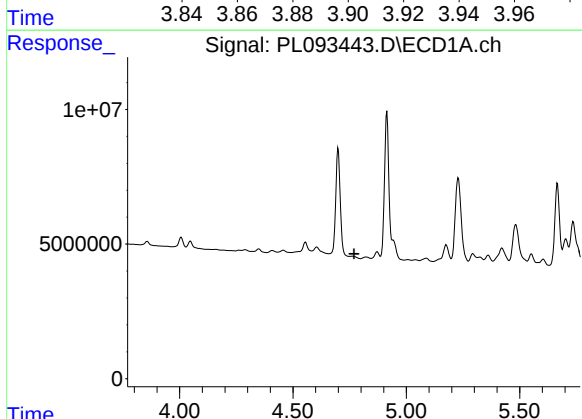
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



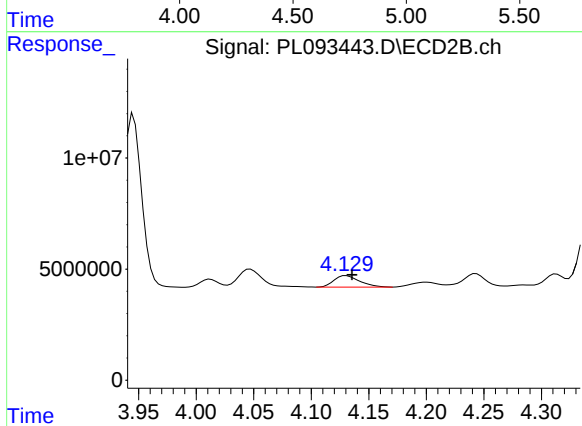
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 102026
Conc: 0.06 ng/ml



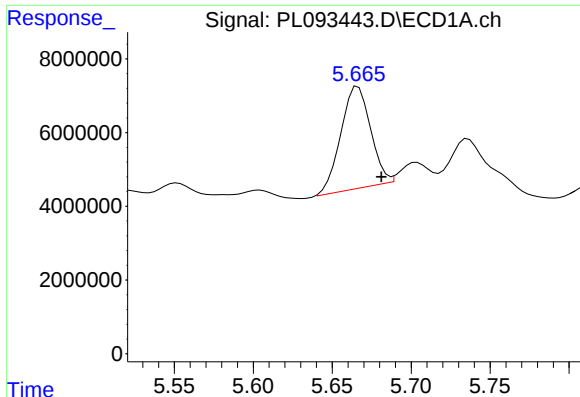
#7 delta-BHC

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



#7 delta-BHC

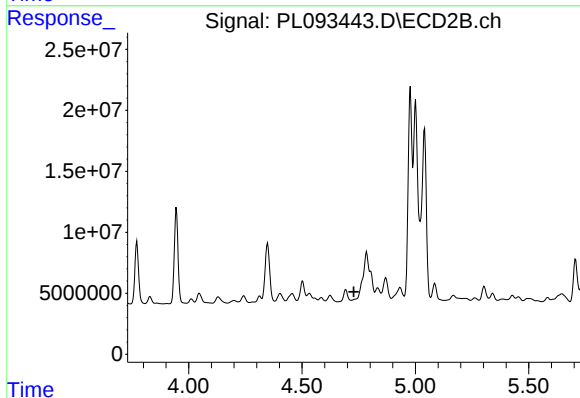
R.T.: 4.130 min
Delta R.T.: -0.005 min
Response: 8001608
Conc: 1.88 ng/ml



#8 Heptachlor epoxide

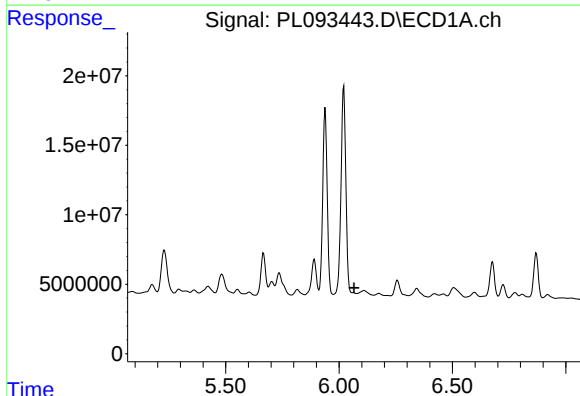
R.T.: 5.666 min
Delta R.T.: -0.015 min
Response: 36216155
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



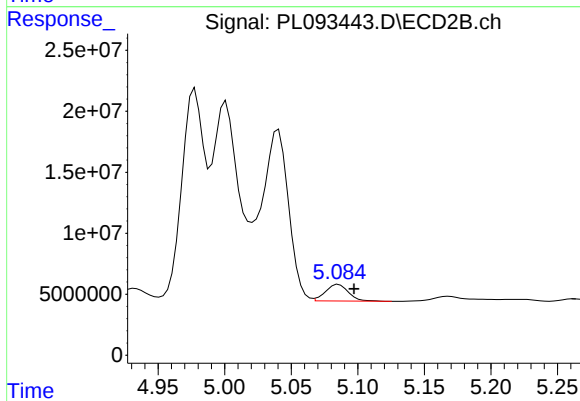
#8 Heptachlor epoxide

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



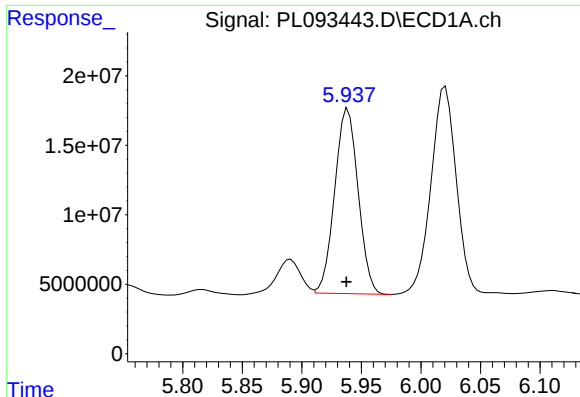
#9 Endosulfan I

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



#9 Endosulfan I

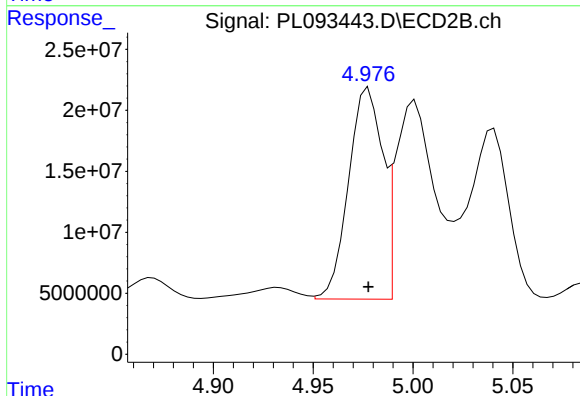
R.T.: 5.086 min
Delta R.T.: -0.012 min
Response: 16442618
Conc: 4.92 ng/ml



#10 gamma-Chlordane

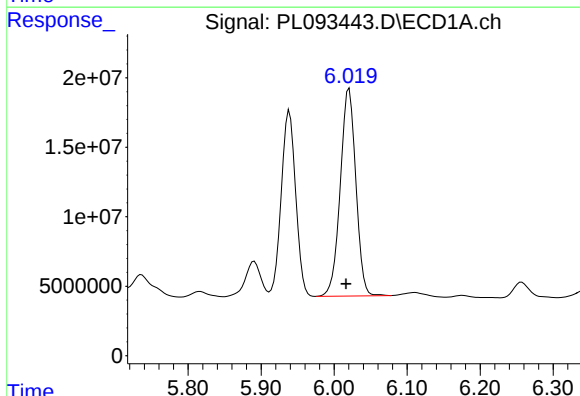
R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 182235229
Conc: 70.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



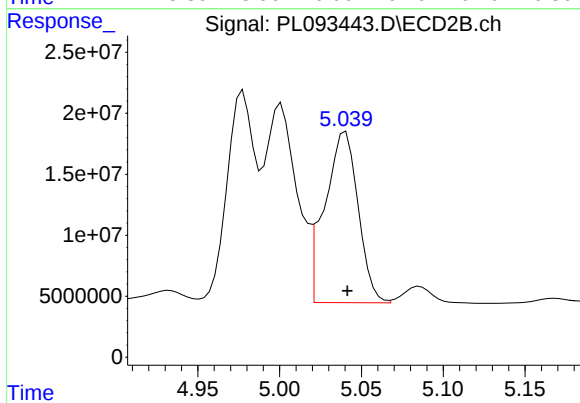
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 204331078
Conc: 55.15 ng/ml



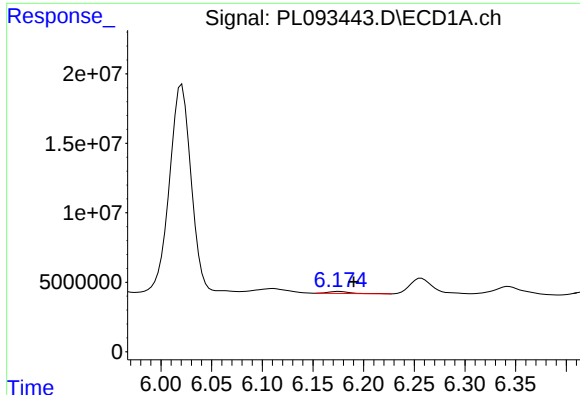
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 221410997
Conc: 85.45 ng/ml



#11 alpha-Chlordane

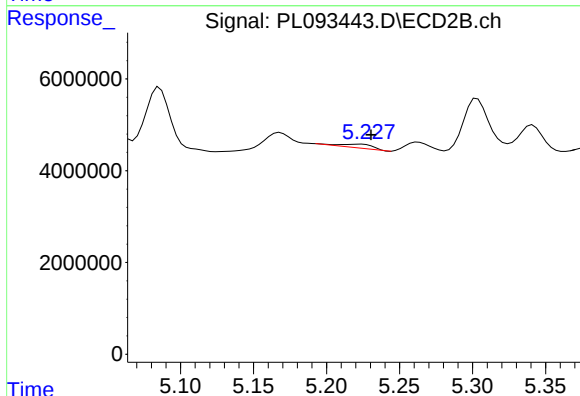
R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 198615839
Conc: 54.71 ng/ml



#12 4,4'-DDE

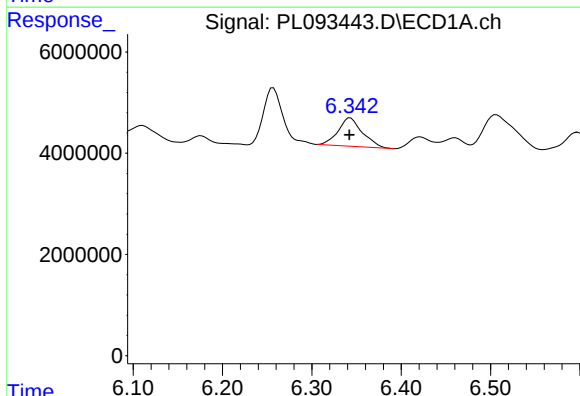
R.T.: 6.176 min
Delta R.T.: -0.014 min
Response: 1989643
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



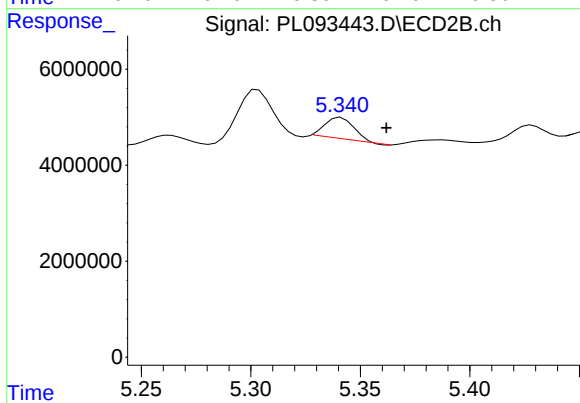
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 1272467
Conc: 0.36 ng/ml



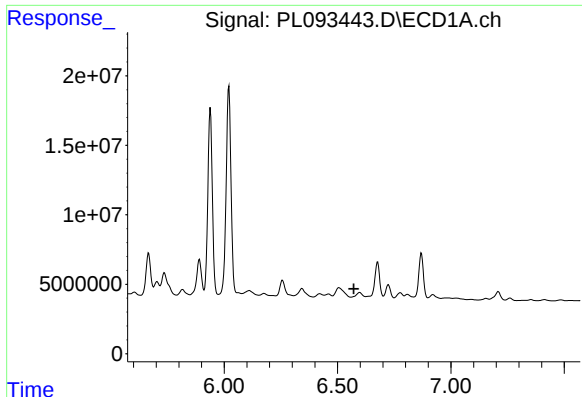
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 10487553
Conc: 4.09 ng/ml



#13 Dieldrin

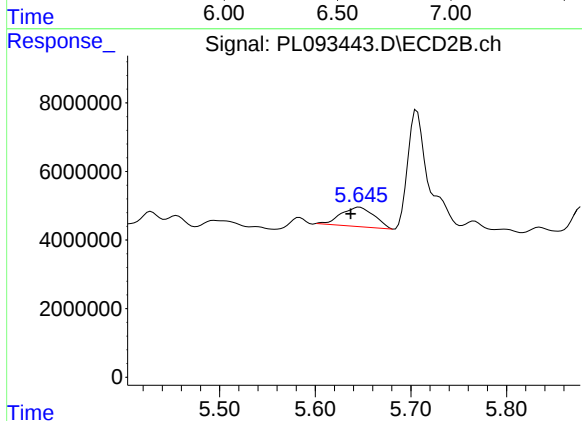
R.T.: 5.341 min
Delta R.T.: -0.021 min
Response: 4045074
Conc: 1.10 ng/ml



#14 Endrin

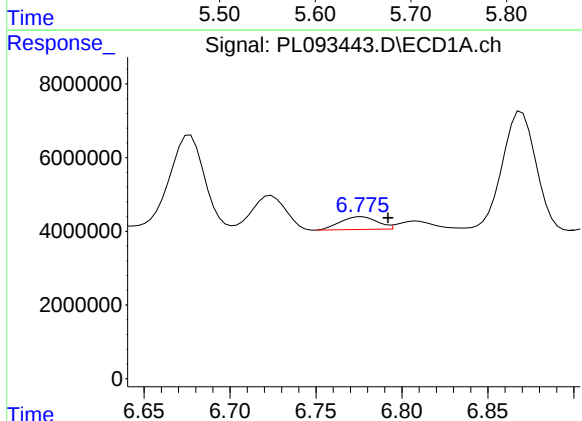
R.T.: 6.597 min
Delta R.T.: 0.026 min
Response: -706681
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



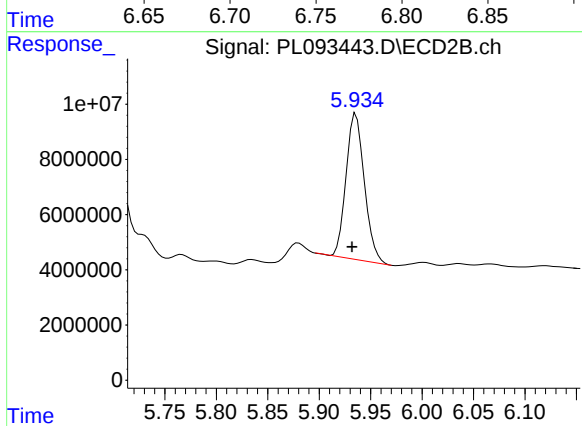
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.009 min
Response: 13437556
Conc: 4.21 ng/ml



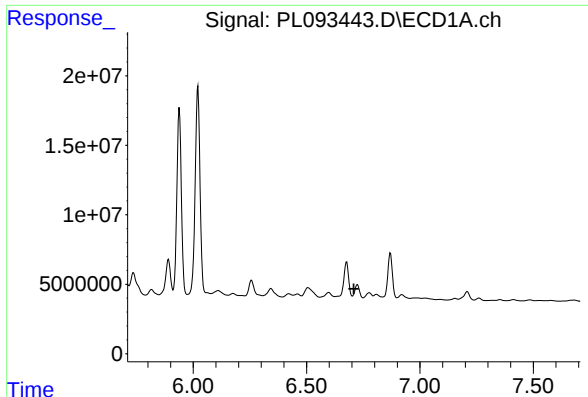
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.015 min
Response: 5179732
Conc: 2.38 ng/ml



#15 Endosulfan II

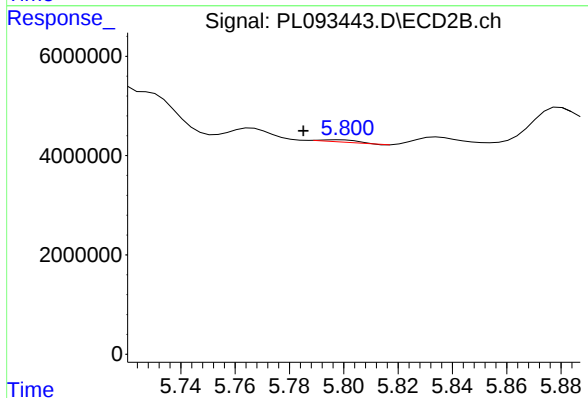
R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 65116230
Conc: 20.55 ng/ml



#16 4,4'-DDD

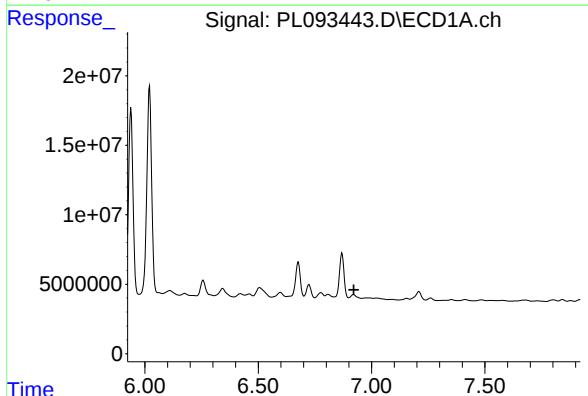
R.T.: 6.724 min
Delta R.T.: 0.016 min
Response: -14510210
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



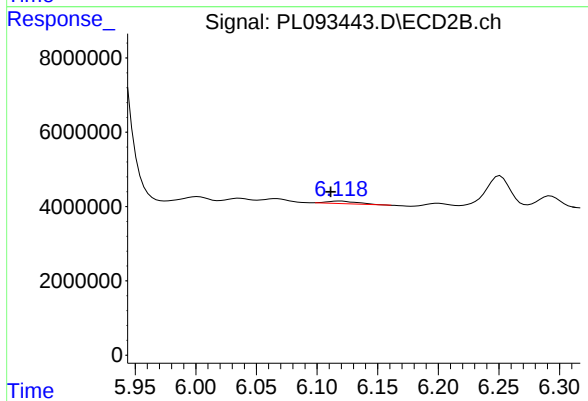
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.013 min
Response: 399074
Conc: 0.14 ng/ml



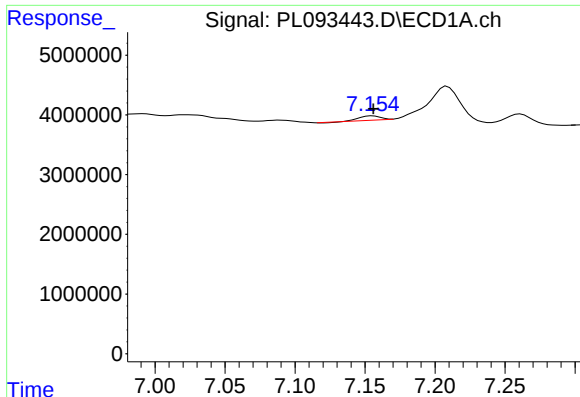
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: -4631586
Conc: N.D.



#18 Endrin aldehyde

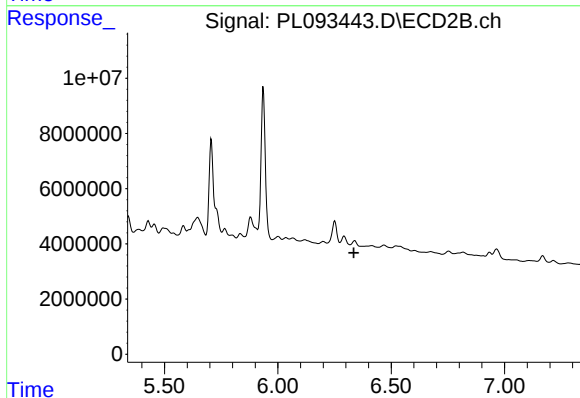
R.T.: 6.119 min
Delta R.T.: 0.008 min
Response: 1013539
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

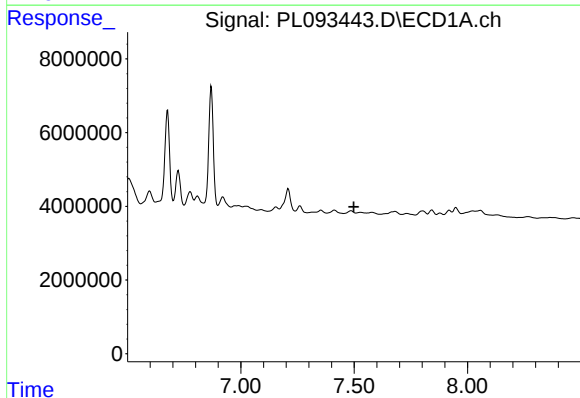
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 691331
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



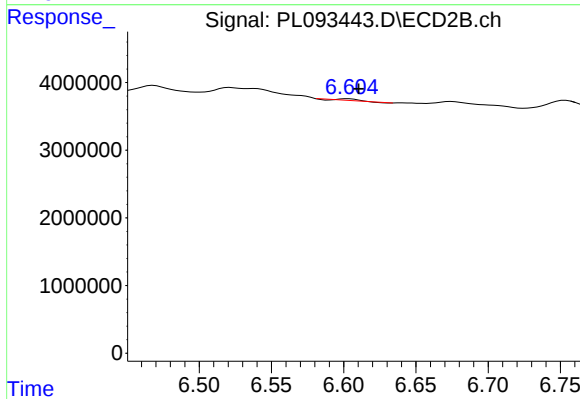
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.005 min
Response: -26060
Conc: N.D.



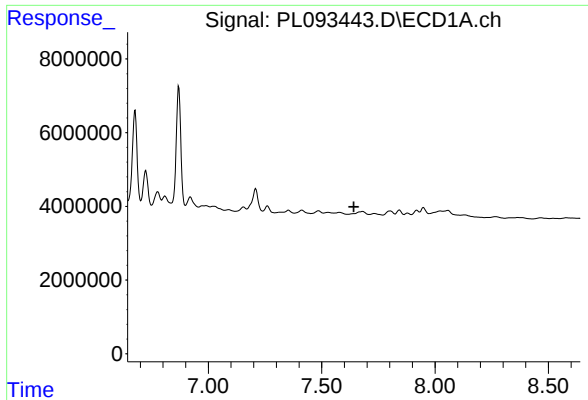
#20 Methoxychlor

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



#20 Methoxychlor

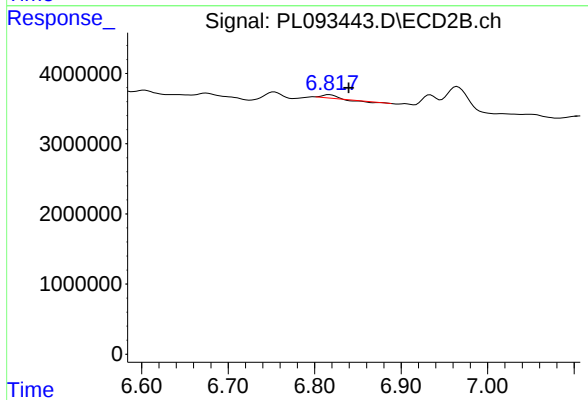
R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 104642
Conc: 0.07 ng/ml



#21 Endrin ketone

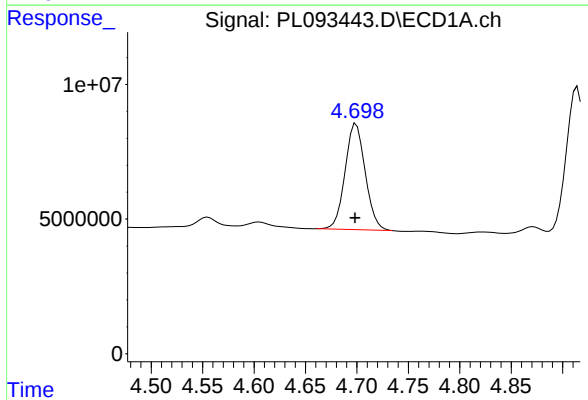
R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



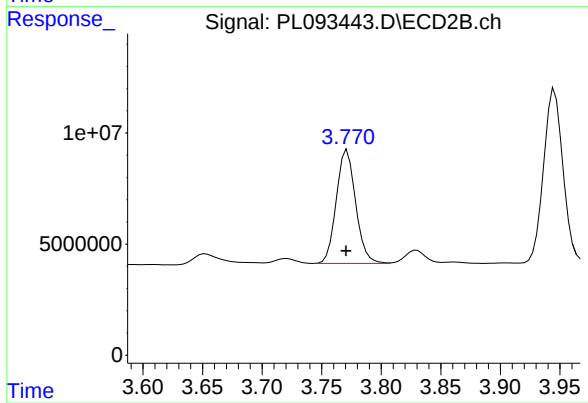
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.022 min
Response: 206202
Conc: 0.06 ng/ml



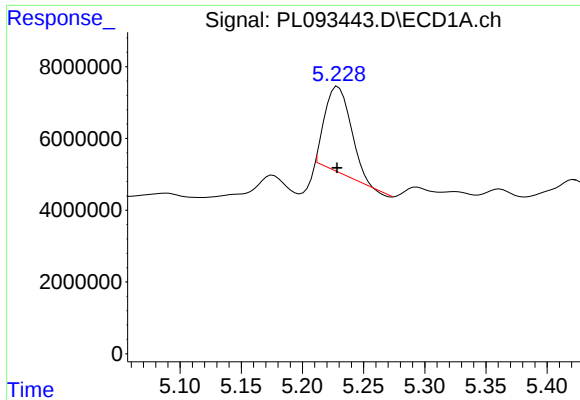
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 53713052
Conc: 480.33 ng/ml



#23 Chlordane-1

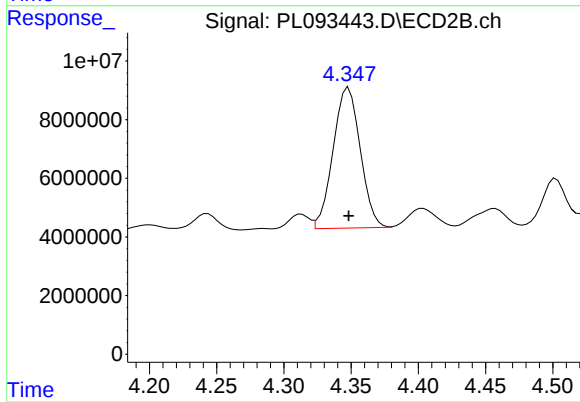
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 57738611
Conc: 496.77 ng/ml



#24 Chlordane-2

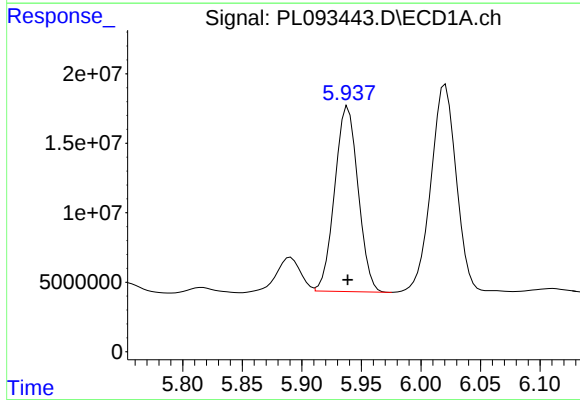
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 35115484
Conc: 306.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



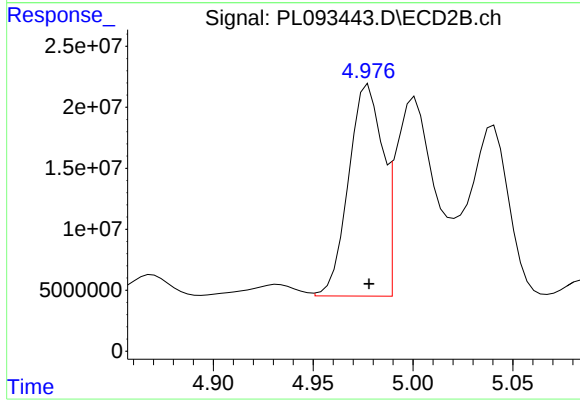
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 67107105
Conc: 500.82 ng/ml



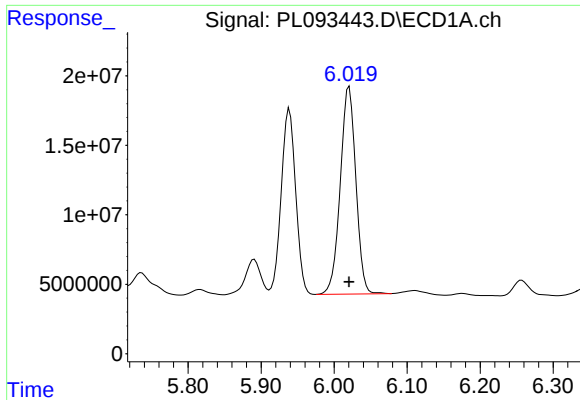
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 182235229
Conc: 478.03 ng/ml



#25 Chlordane-3

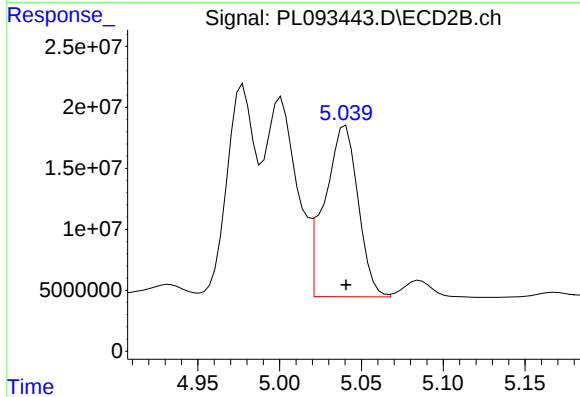
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 204331078
Conc: 508.52 ng/ml



#26 Chlordane-4

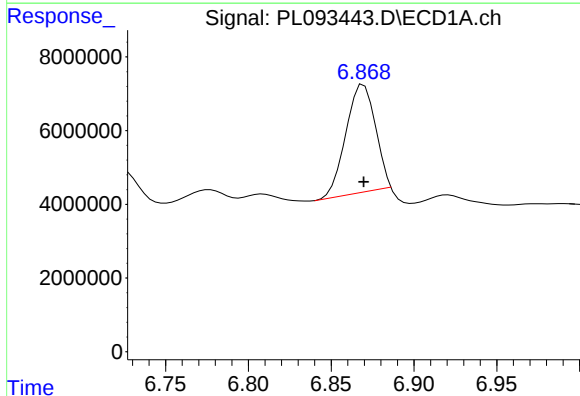
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 221410997
Conc: 476.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



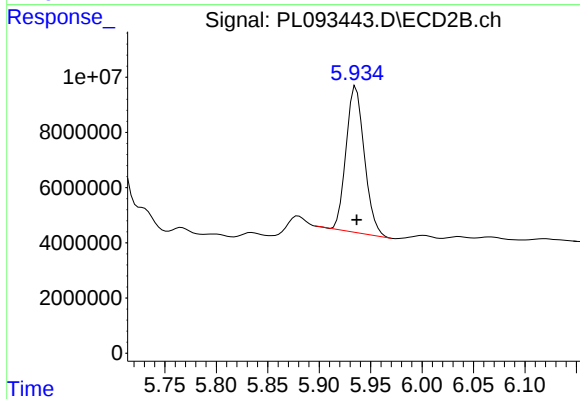
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 198615839
Conc: 509.20 ng/ml



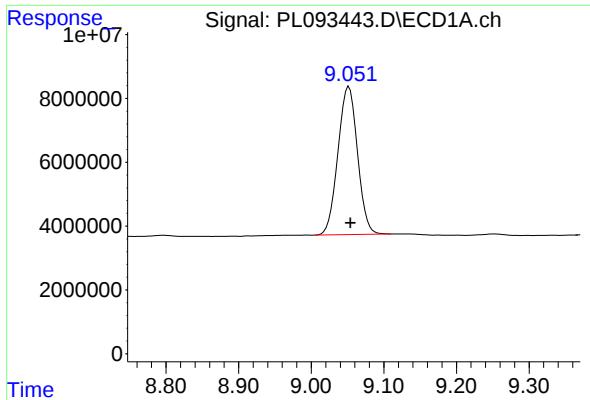
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 36572787
Conc: 404.23 ng/ml



#27 Chlordane-5

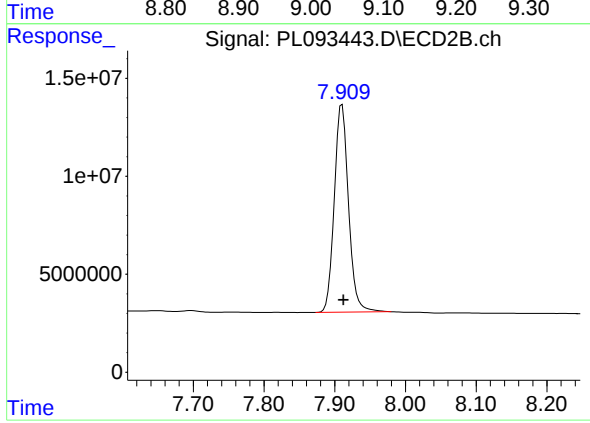
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 65116230
Conc: 475.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 86819755
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 148232912
Conc: 51.89 ng/ml