

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
 Data File : PL093697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 10:22
 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: Jan 20 12:14:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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...	3.545	2.775	112.2E6	164.9E6	45.337	56.655
28)	SA Decachlor...	9.061	7.913	83734532	136.0E6	45.286	45.563
Target Compounds							
2)	A alpha-BHC	4.014f	3.268	3998333	416422	1.158	0.096 #
4)	MA Heptachlor	4.922	3.946	64733127	85861992	22.106	20.660
5)	MB Aldrin	5.237f	4.244f	49013196	7329292	16.850	1.787 #
6)	B beta-BHC	0.000	3.909	0	726449	N.D.	0.404 #
7)	B delta-BHC	0.000	4.133	0	9014505	N.D.	2.132 #
8)	B Heptachlo...	5.674	4.734	35026801	-6143345	13.296	N.D. #
9)	A Endosulfan I	0.000	5.088	0	17045613	N.D.	4.879 #
10)	B gamma-Chl...	5.946	4.979	132.0E6	201.9E6	52.521	52.405
11)	B alpha-Chl...	6.028	5.042	208.1E6	197.0E6	83.124	51.729 #
12)	B 4,4'-DDE	6.185	5.229	2320174	1839458	1.034	0.500 #
13)	MA Dieldrin	6.350	5.343f	8440569	2843657	3.383	0.738 #
14)	MA Endrin	0.000	5.647	0	14376252	N.D.	4.345 #
15)	B Endosulfa...	6.785	5.938	5474251	65848650	2.408	20.268 #
16)	A 4,4'-DDD	6.731f	5.769f	11789987	2451967	6.714	0.866 #
17)	MA 4,4'-DDT	0.000	6.038	0	369235	N.D.	0.122 #
19)	B Endosulfa...	7.163	6.339	1103444	1367394	0.547	0.433
20)	A Methoxychlor	0.000	6.609	0	1153439	N.D.	0.717 #
21)	B Endrin ke...	0.000	6.839	0	2119533	N.D.	0.582 #
23)	Chlordane-1	4.707	3.772	51801347	56938375	476.689	471.458
24)	Chlordane-2	5.237	4.349	49013196	66031090	445.882	475.694
25)	Chlordane-3	5.946	4.979	132.0E6	201.9E6	347.275	475.818 #
26)	Chlordane-4	6.028	5.042	208.1E6	197.0E6	457.918	478.807
27)	Chlordane-5	6.877	5.938	10146791	65848650	116.419	494.569 #

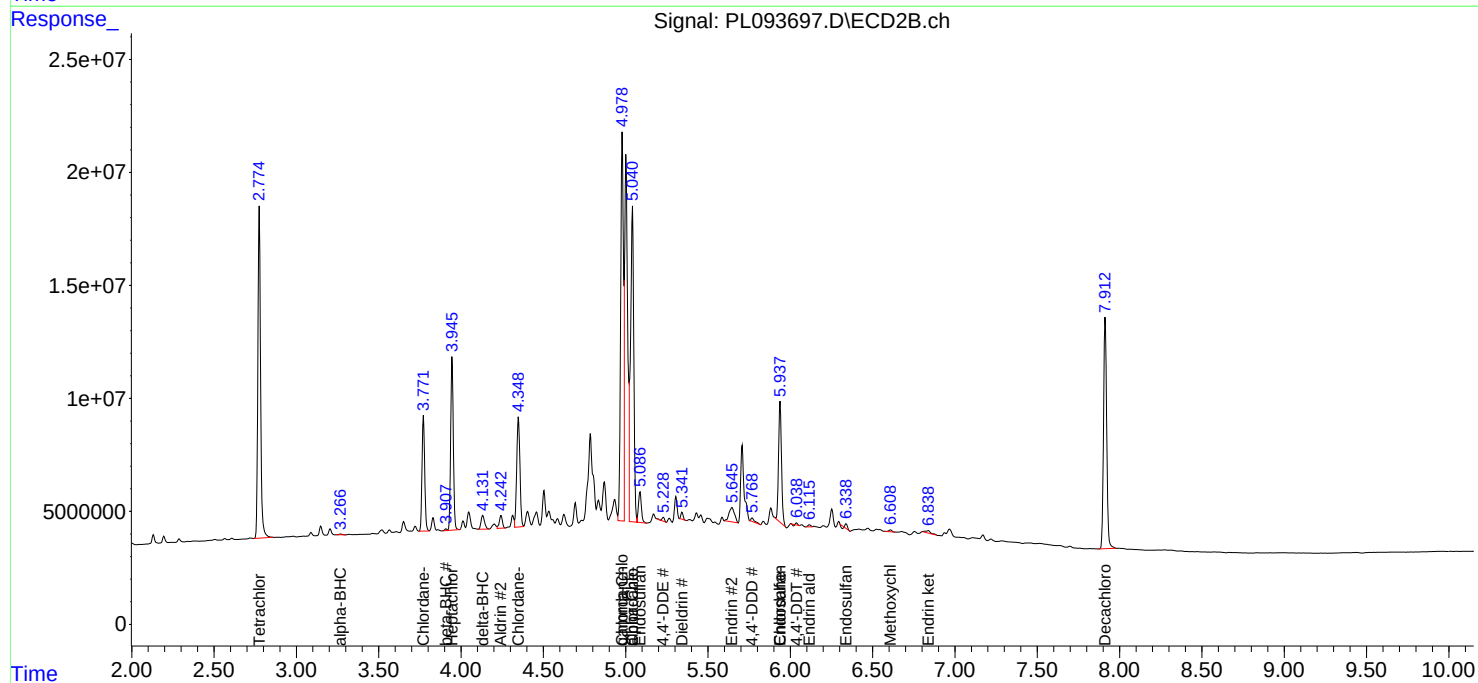
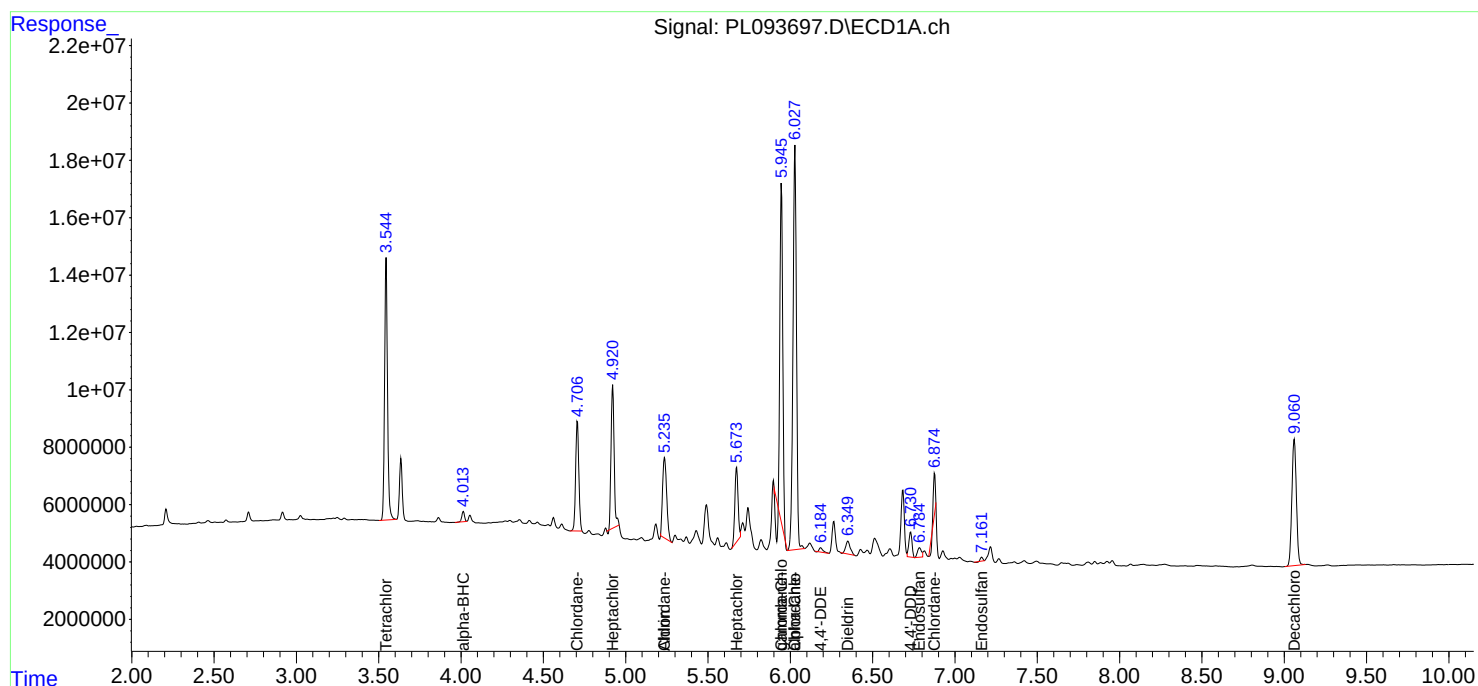
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

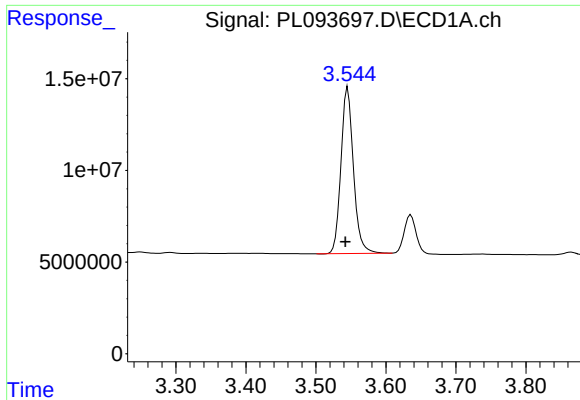
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
Data File : PL093697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 10:22
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 12:14:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

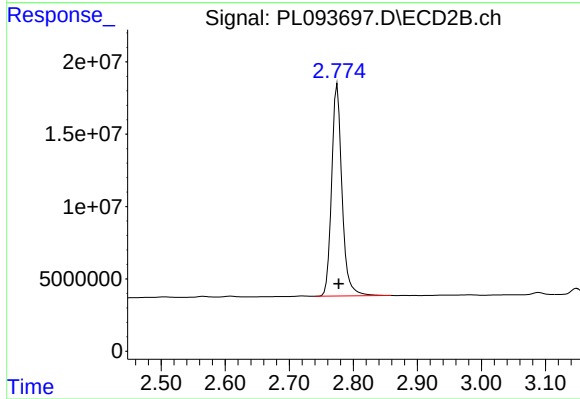




#1 Tetrachloro-m-xylene

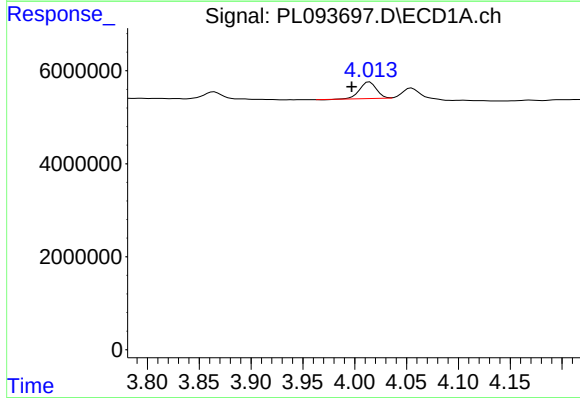
R.T.: 3.545 min
Delta R.T.: 0.003 min
Response: 112239167
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



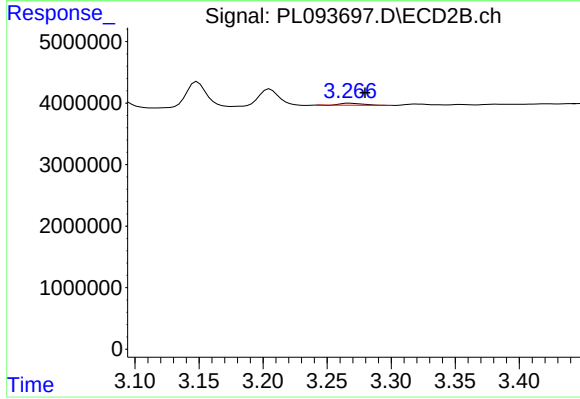
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 164933592
Conc: 56.65 ng/ml



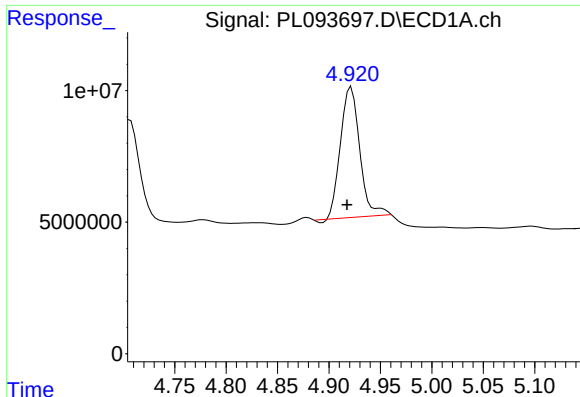
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.017 min
Response: 3998333
Conc: 1.16 ng/ml



#2 alpha-BHC

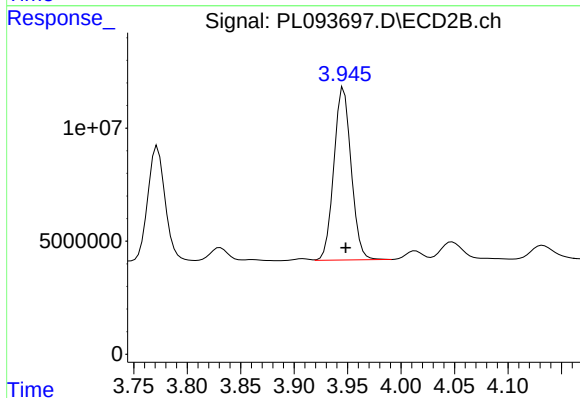
R.T.: 3.268 min
Delta R.T.: -0.012 min
Response: 416422
Conc: 0.10 ng/ml



#4 Heptachlor

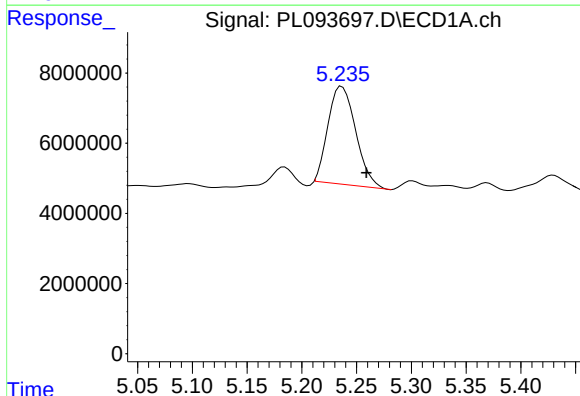
R.T.: 4.922 min
Delta R.T.: 0.004 min
Response: 64733127
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



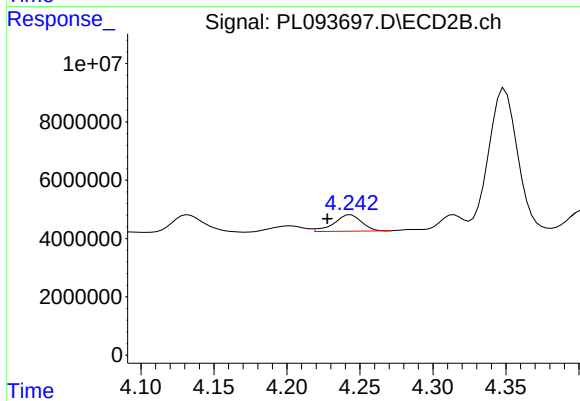
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 85861992
Conc: 20.66 ng/ml



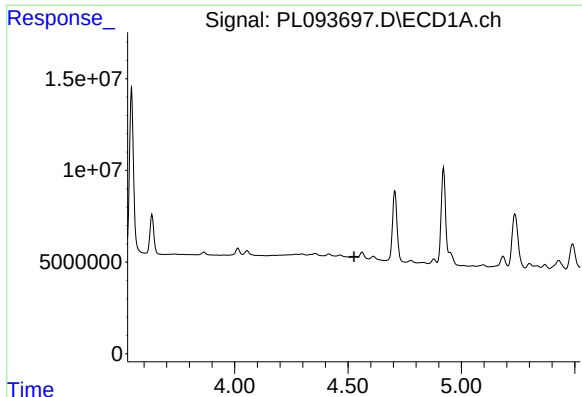
#5 Aldrin

R.T.: 5.237 min
Delta R.T.: -0.022 min
Response: 49013196
Conc: 16.85 ng/ml



#5 Aldrin

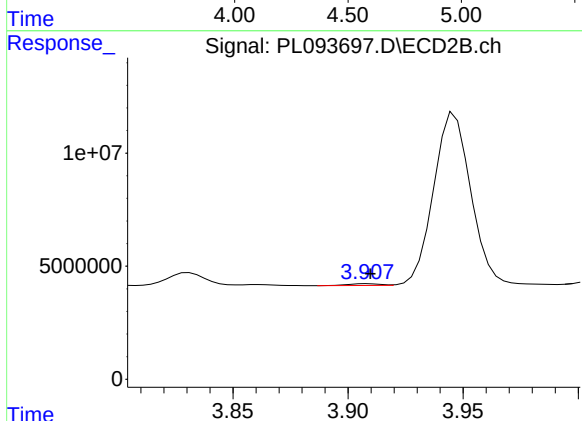
R.T.: 4.244 min
Delta R.T.: 0.016 min
Response: 7329292
Conc: 1.79 ng/ml



#6 beta-BHC

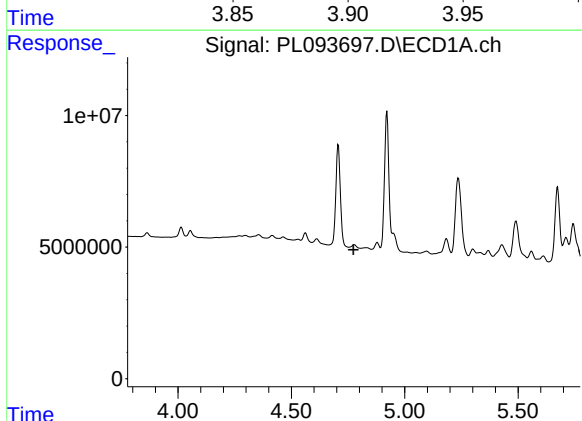
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



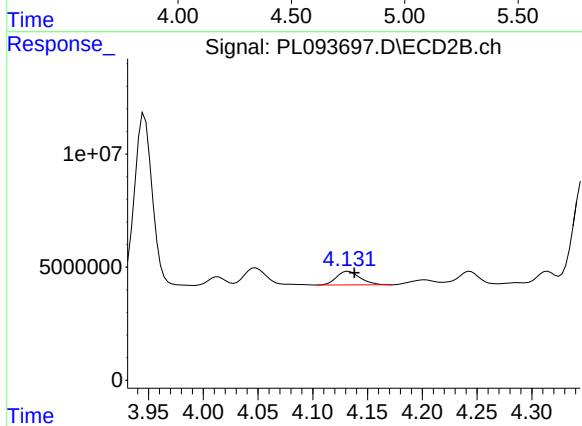
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 726449
Conc: 0.40 ng/ml



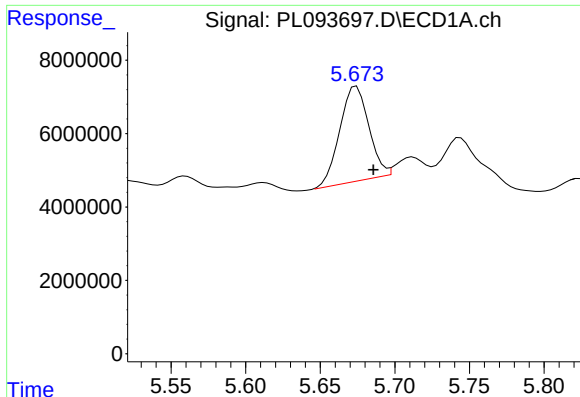
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

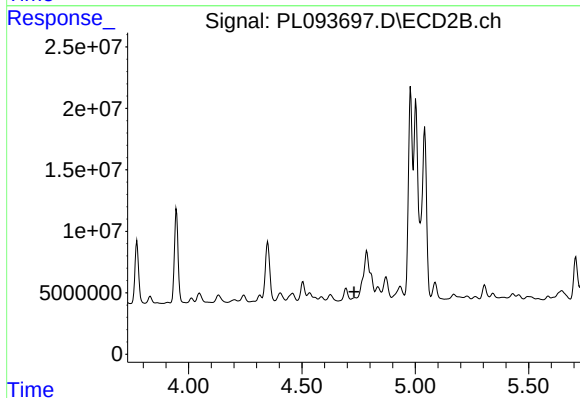
R.T.: 4.133 min
Delta R.T.: -0.006 min
Response: 9014505
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

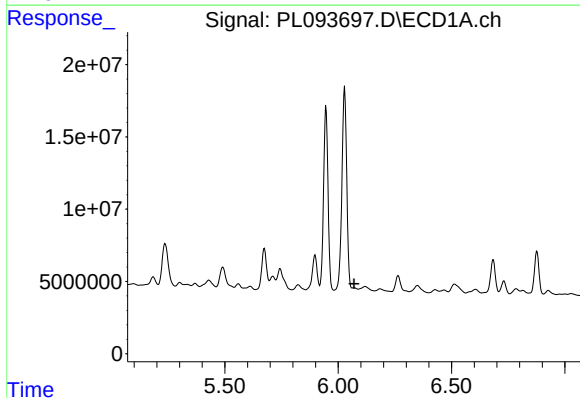
R.T.: 5.674 min
Delta R.T.: -0.011 min
Response: 35026801
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



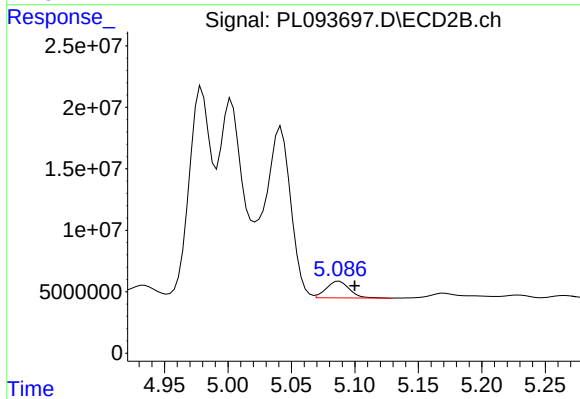
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: -6143345
Conc: N.D.



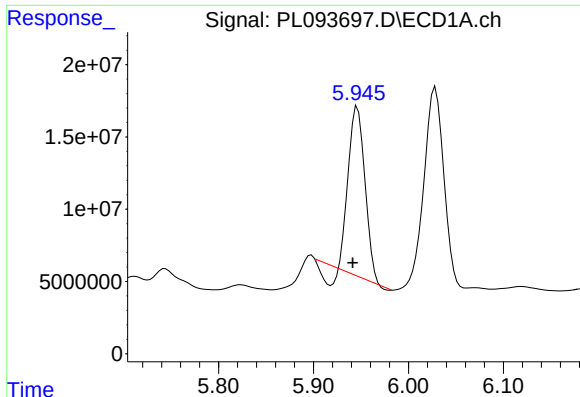
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

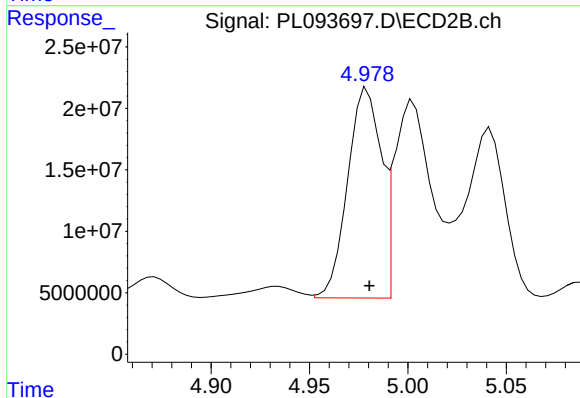
R.T.: 5.088 min
Delta R.T.: -0.012 min
Response: 17045613
Conc: 4.88 ng/ml



#10 gamma-Chlordane

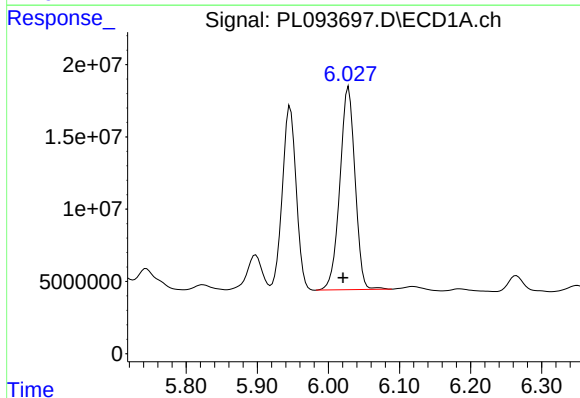
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 131990049
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



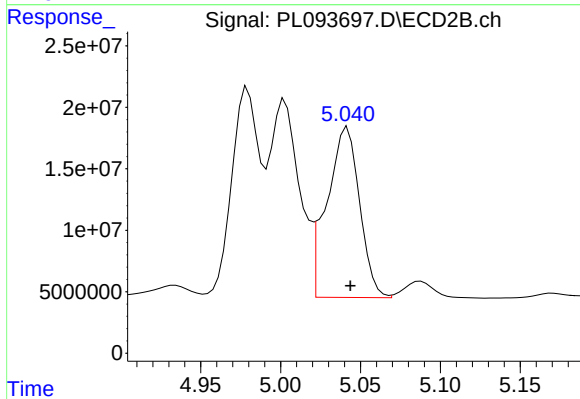
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 201916851
Conc: 52.40 ng/ml



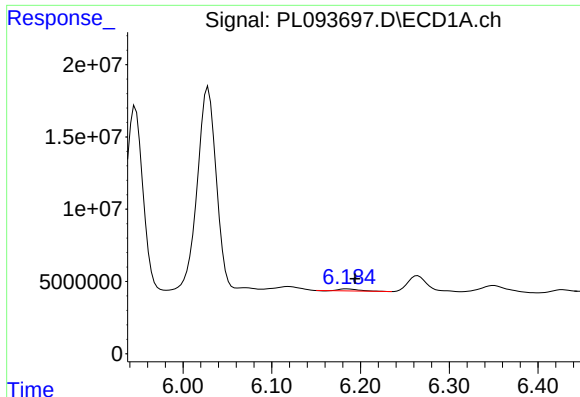
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 208051642
Conc: 83.12 ng/ml



#11 alpha-Chlordane

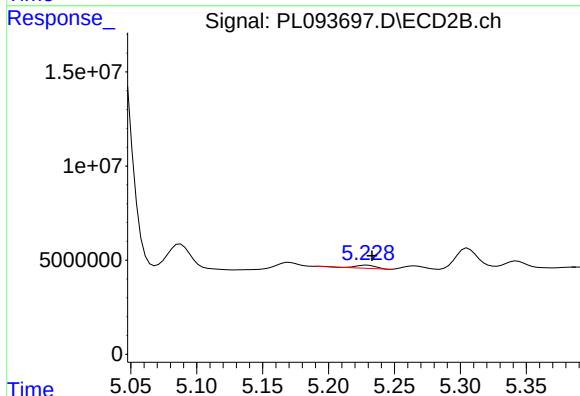
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 196951696
Conc: 51.73 ng/ml



#12 4,4'-DDE

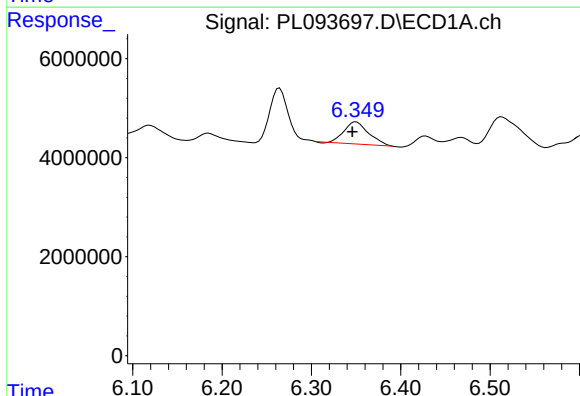
R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 2320174
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



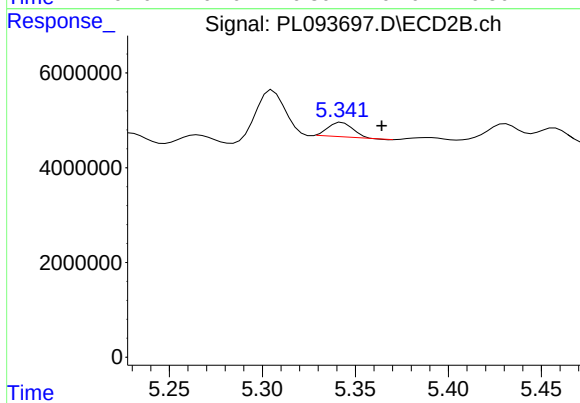
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 1839458
Conc: 0.50 ng/ml



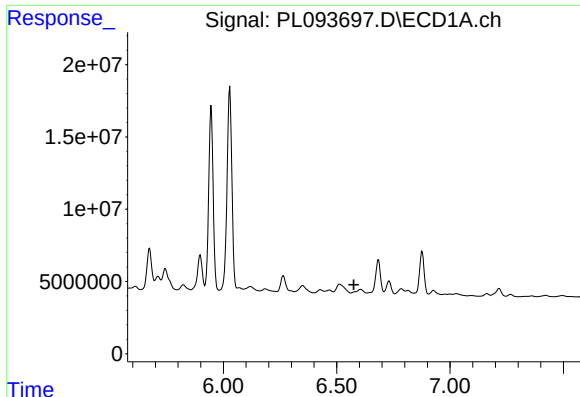
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.004 min
Response: 8440569
Conc: 3.38 ng/ml



#13 Dieldrin

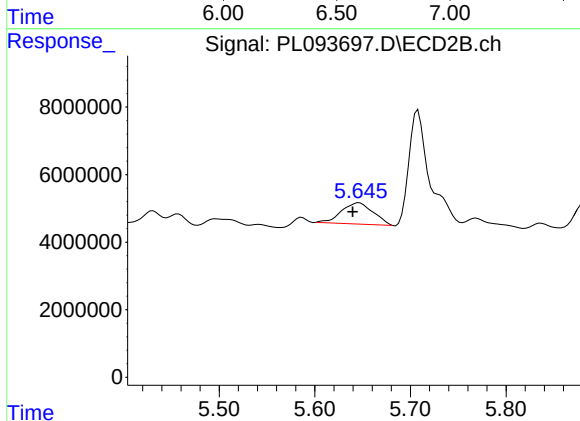
R.T.: 5.343 min
Delta R.T.: -0.021 min
Response: 2843657
Conc: 0.74 ng/ml



#14 Endrin

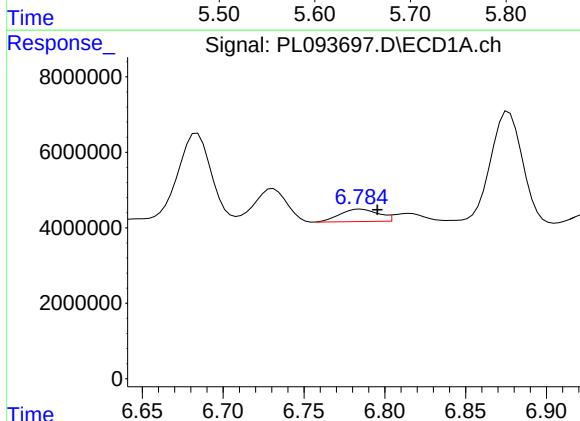
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



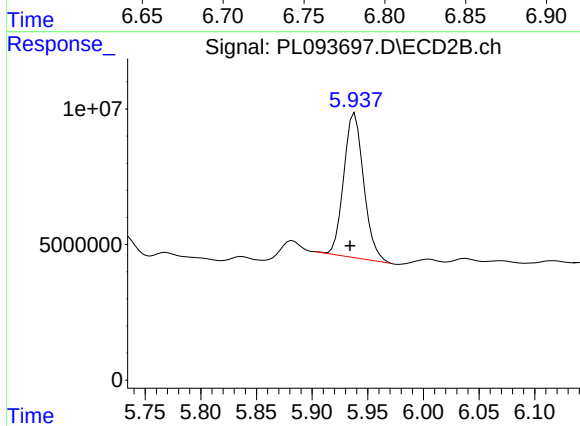
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.007 min
Response: 14376252
Conc: 4.35 ng/ml



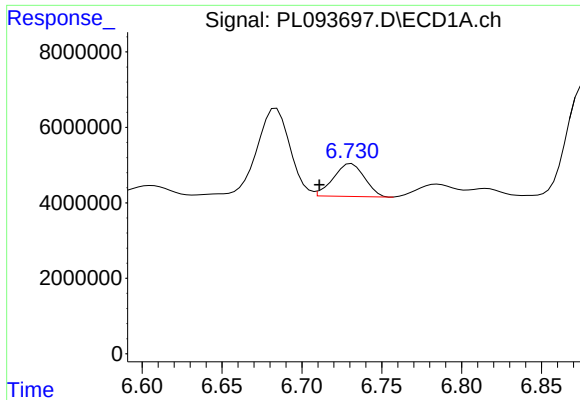
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 5474251
Conc: 2.41 ng/ml



#15 Endosulfan II

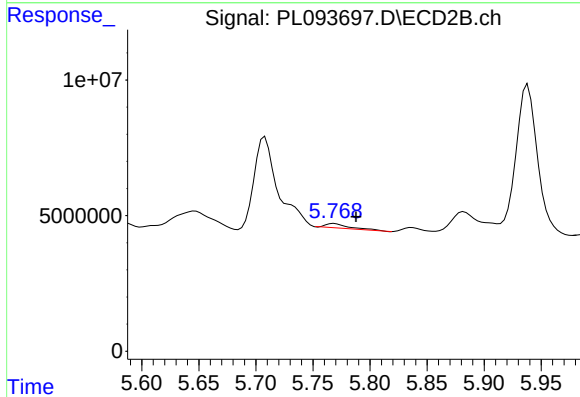
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 65848650
Conc: 20.27 ng/ml



#16 4,4'-DDD

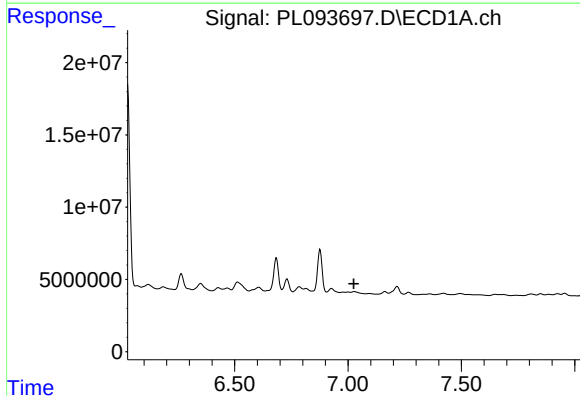
R.T.: 6.731 min
Delta R.T.: 0.020 min
Response: 11789987
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



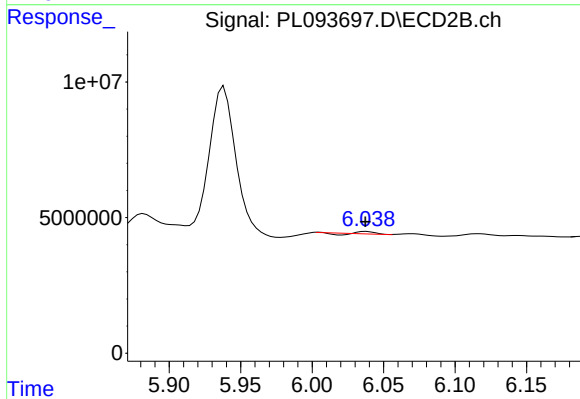
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.019 min
Response: 2451967
Conc: 0.87 ng/ml



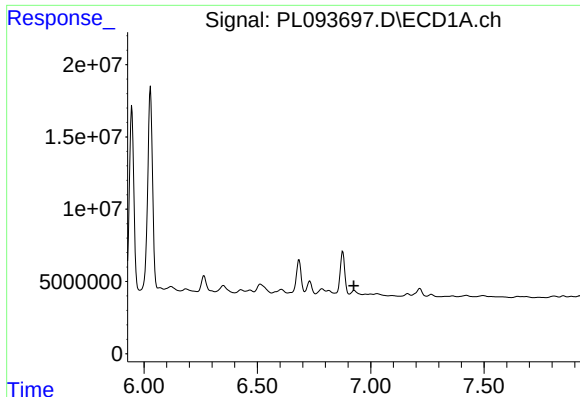
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

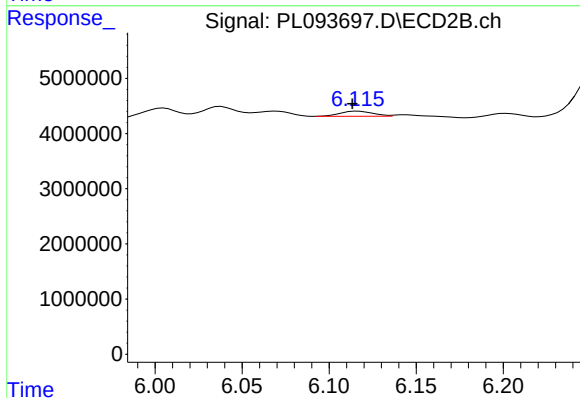
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 369235
Conc: 0.12 ng/ml



#18 Endrin aldehyde

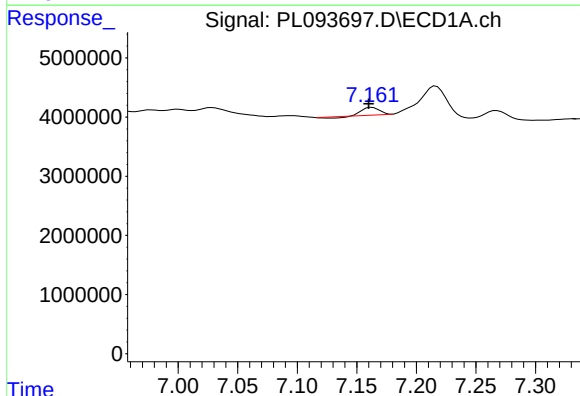
R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: -34741839
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



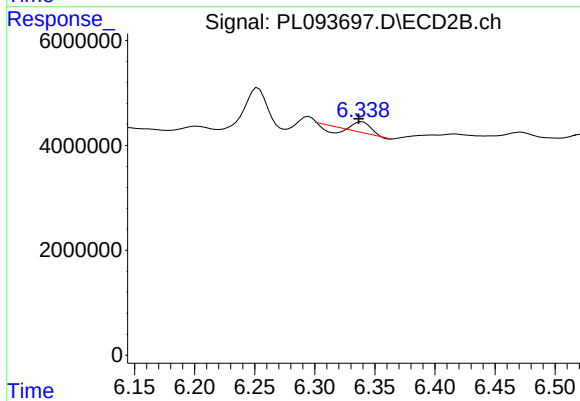
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.003 min
Response: 1205248
Conc: 0.45 ng/ml



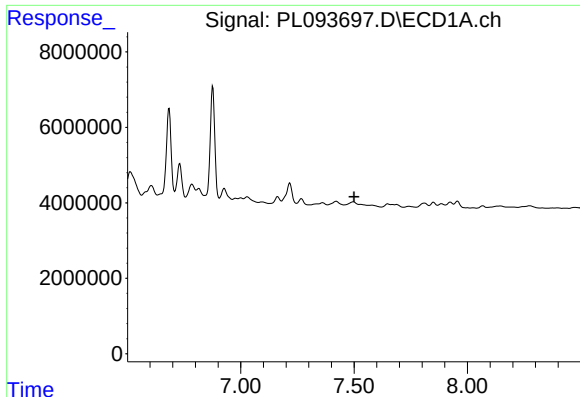
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 1103444
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

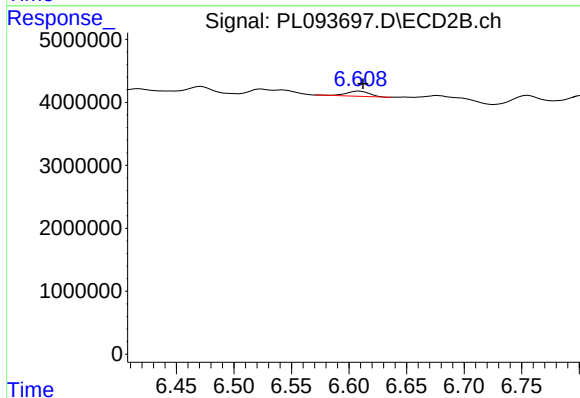
R.T.: 6.339 min
Delta R.T.: 0.003 min
Response: 1367394
Conc: 0.43 ng/ml



#20 Methoxychlor

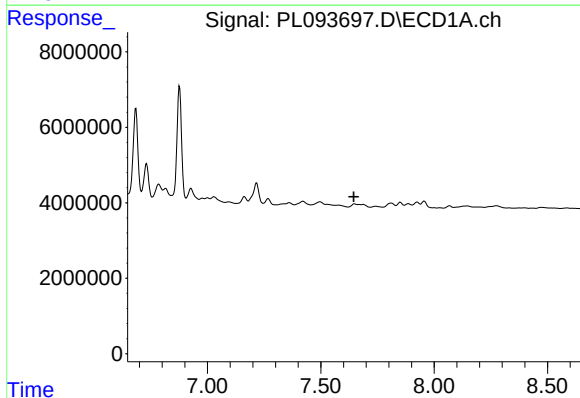
R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



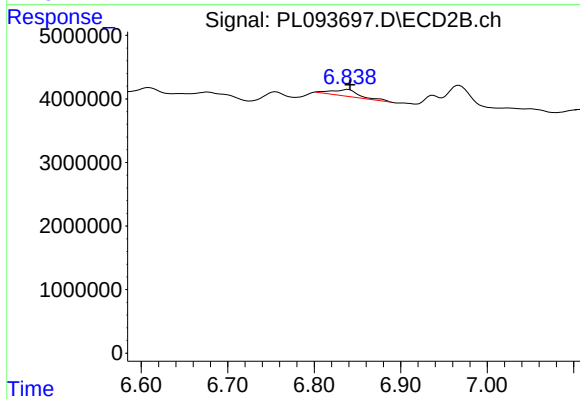
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 1153439
Conc: 0.72 ng/ml



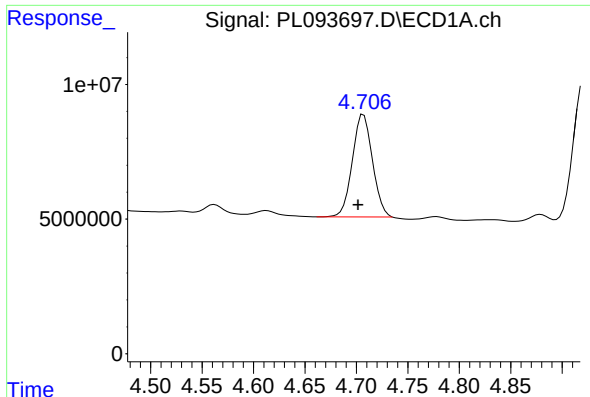
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

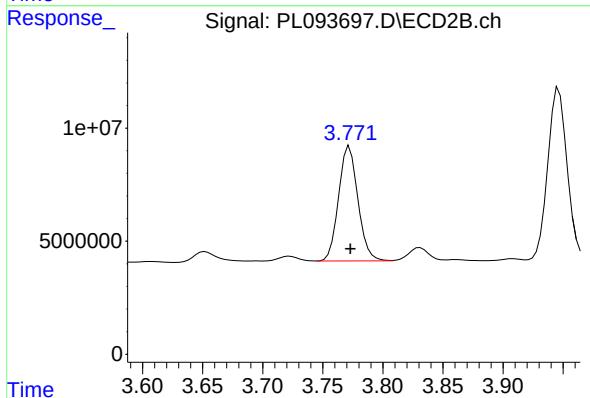
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 2119533
Conc: 0.58 ng/ml



#23 Chlordane-1

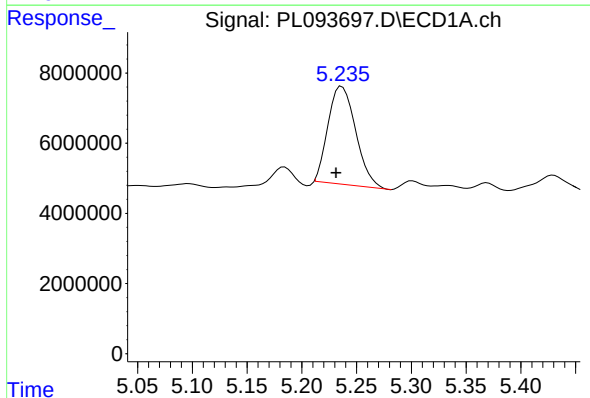
R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 51801347
Conc: 476.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



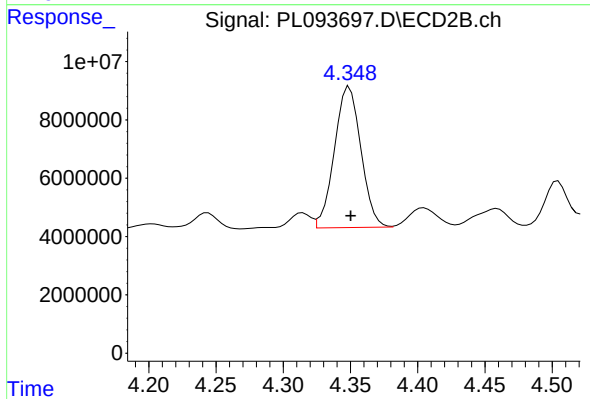
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 56938375
Conc: 471.46 ng/ml



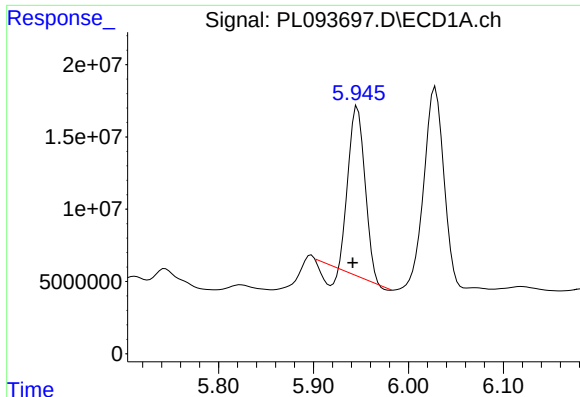
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.005 min
Response: 49013196
Conc: 445.88 ng/ml



#24 Chlordane-2

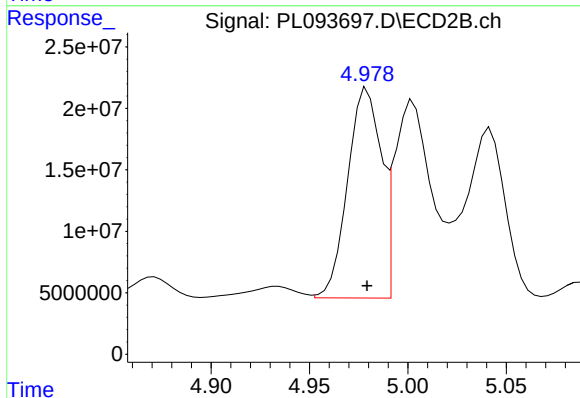
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 66031090
Conc: 475.69 ng/ml



#25 Chlordane-3

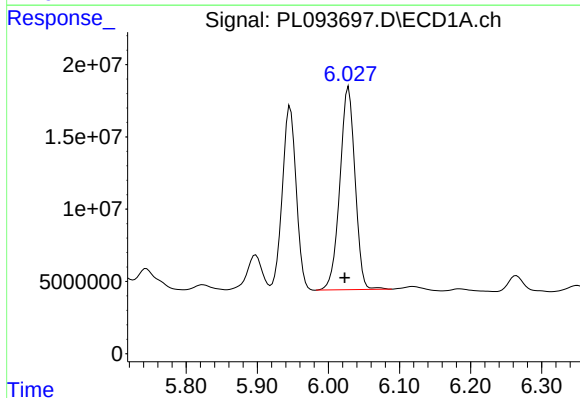
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 131990049
Conc: 347.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



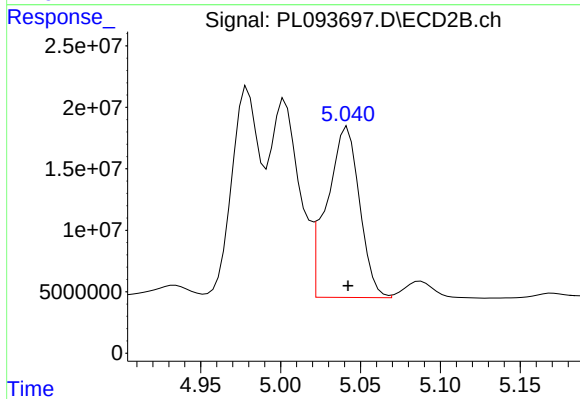
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 201916851
Conc: 475.82 ng/ml



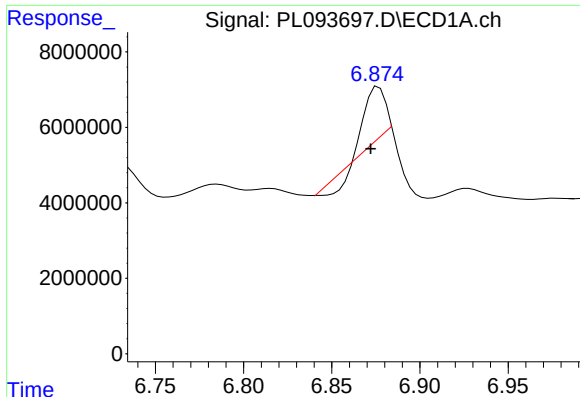
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.006 min
Response: 208051642
Conc: 457.92 ng/ml



#26 Chlordane-4

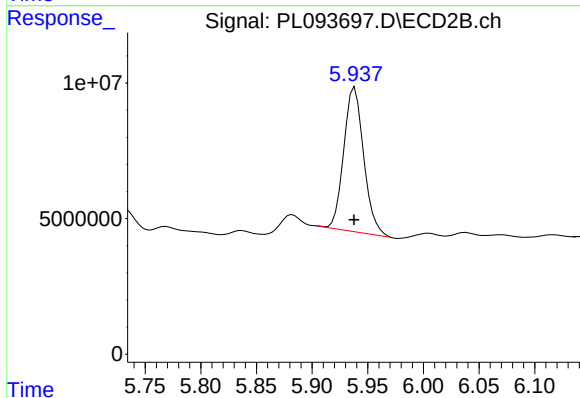
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 196951696
Conc: 478.81 ng/ml



#27 Chlordane-5

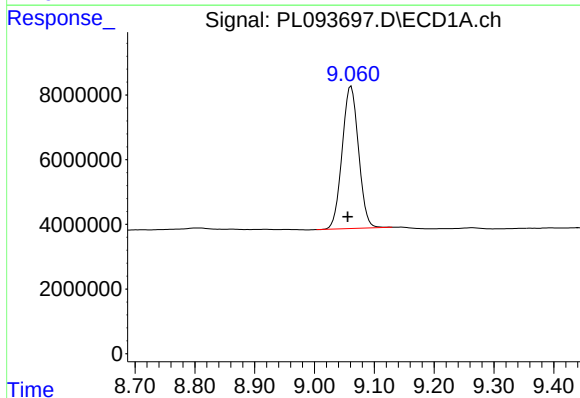
R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 10146791
Conc: 116.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



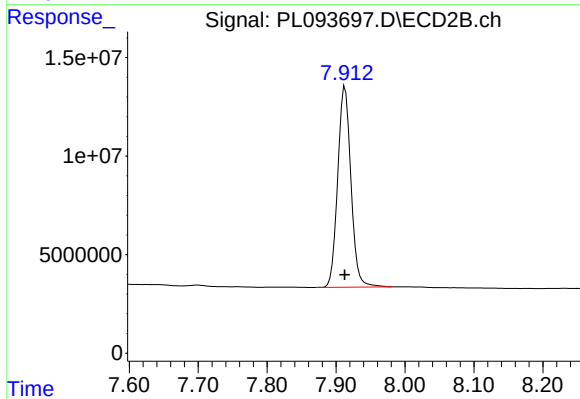
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 65848650
Conc: 494.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.005 min
Response: 83734532
Conc: 45.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 136047240
Conc: 45.56 ng/ml