

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012825\
 Data File : PL093826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 10:33
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:45:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 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...	3.537	2.773	130.6E6	190.9E6	48.486	58.482
2)	SA Decachlor...	9.057	7.911	102.0E6	173.4E6	48.766	49.488
Target Compounds							
2)	A alpha-BHC	4.006	3.266	5347859	427783	1.395	0.087 #
3)	MA gamma-BHC...	4.348f	3.610	1082646	141777	0.294	0.030 #
4)	MA Heptachlor	4.914	3.944	84510983	100.2E6	25.786	21.516
5)	MB Aldrin	0.000	4.242f	0	8545091	N.D.	1.873 #
6)	B beta-BHC	4.555f	0.000	3485216	0	2.168	N.D. #
7)	B delta-BHC	0.000	4.129	0	9722897	N.D.	2.046 #
8)	B Heptachlo...	5.667f	0.000	37316756	0	12.548	N.D. #
9)	A Endosulfan I	0.000	5.085	0	19194560	N.D.	4.951 #
10)	B gamma-Chl...	5.940	4.977	203.1E6	232.0E6	72.853	54.758
11)	B alpha-Chl...	6.021	5.040	245.7E6	226.7E6	88.130	54.150 #
12)	B 4,4'-DDE	6.177	5.223	2075876	1387453	0.853	0.346 #
13)	MA Dieldrin	6.345	5.386f	10574249	-2519986	3.809	N.D. #
14)	MA Endrin	6.599f	5.647	1171030	14169421	0.499	3.837 #
15)	B Endosulfa...	6.777	5.935	6122203	74172319	2.541	20.026 #
20)	A Methoxychlor	0.000	6.586f	0	63506	N.D.	0.036 #
23)	Chlordane-1	4.699	3.770	61961496	63559172	533.050	509.301
24)	Chlordane-2	0.000	4.347	0	76931602	N.D.	524.337 #
25)	Chlordane-3	5.940	4.977	203.1E6	232.0E6	517.679	533.648
26)	Chlordane-4	6.021	5.040	245.7E6	226.7E6	522.739	535.094
27)	Chlordane-5	6.871	5.935	20208979	74172319	230.415	484.271 #

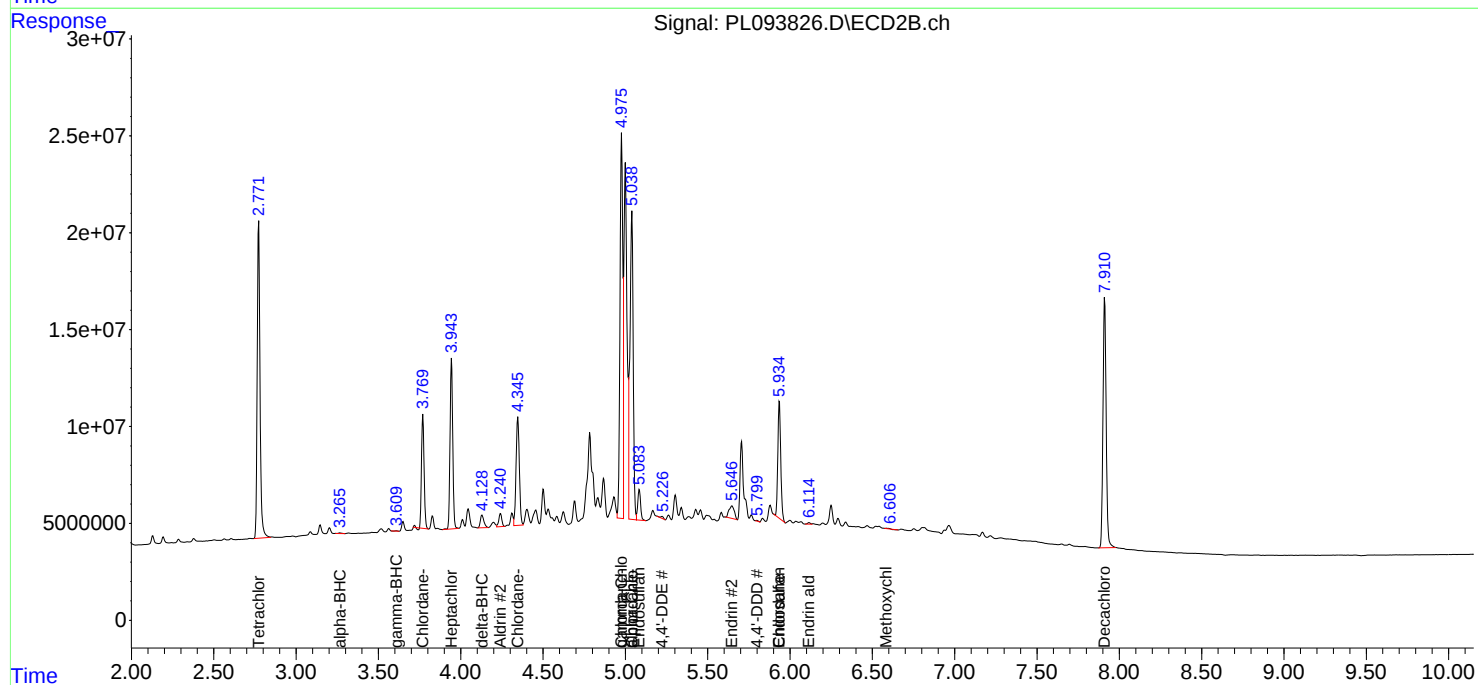
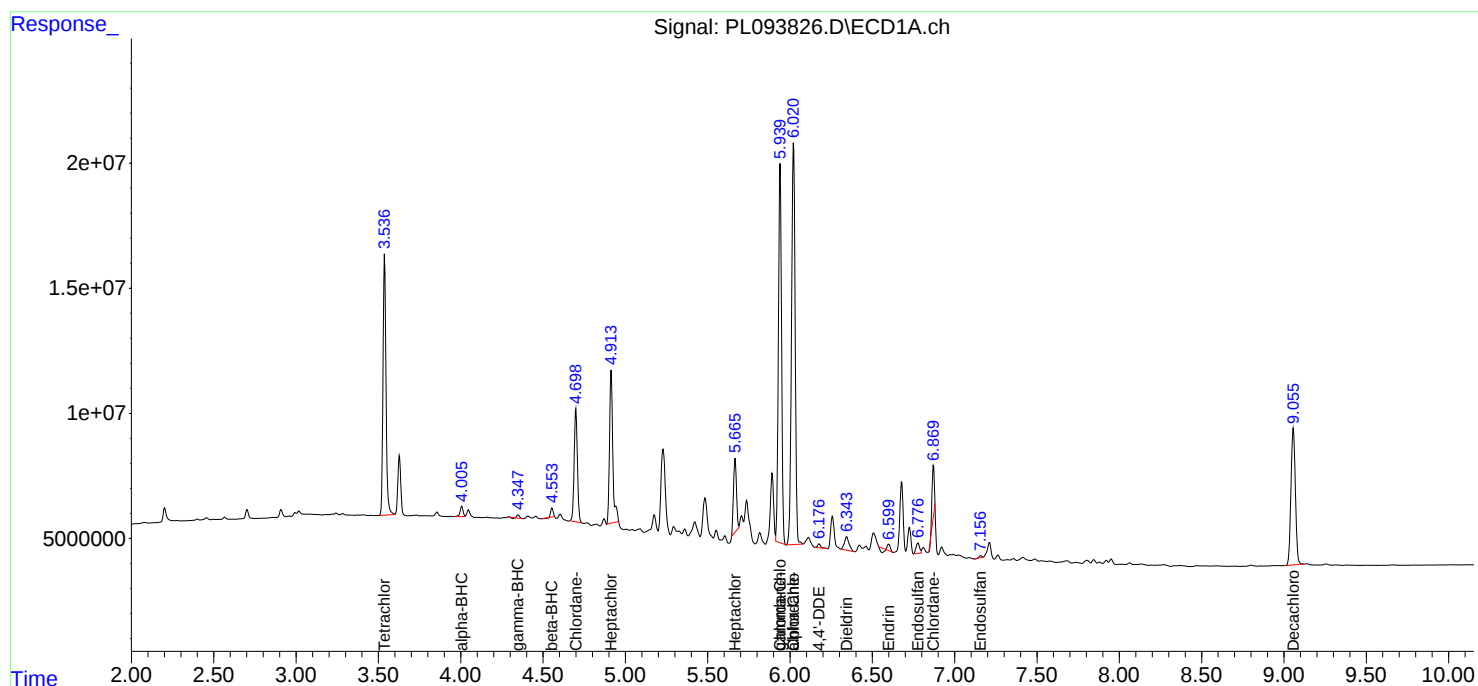
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

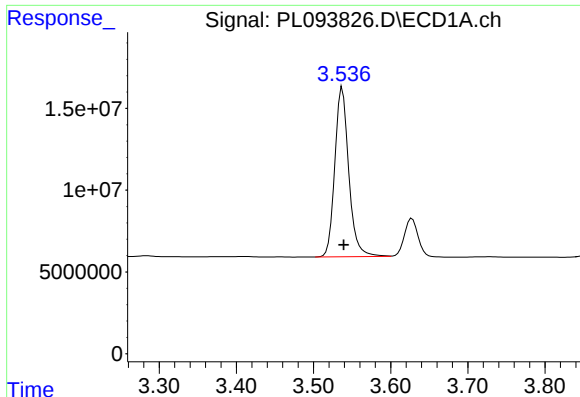
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012825\
Data File : PL093826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 10:33
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:45:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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

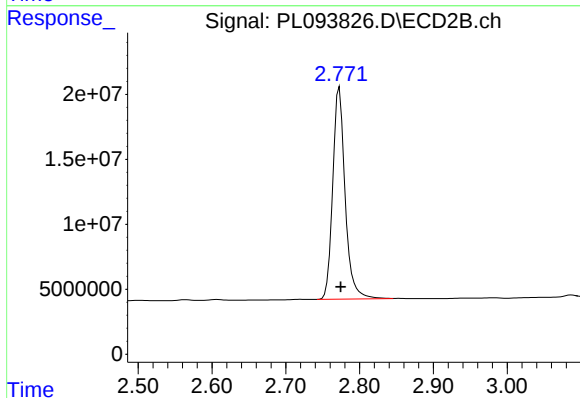




#1 Tetrachloro-m-xylene

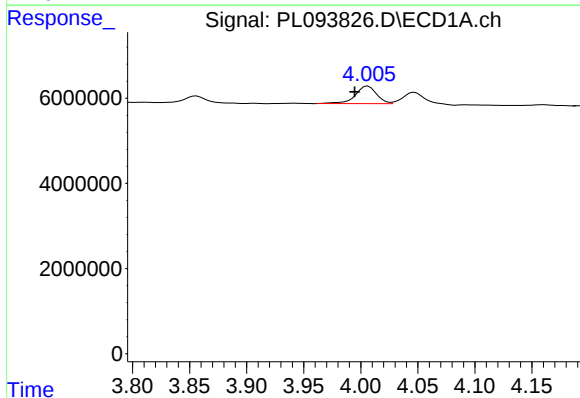
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 130560133
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



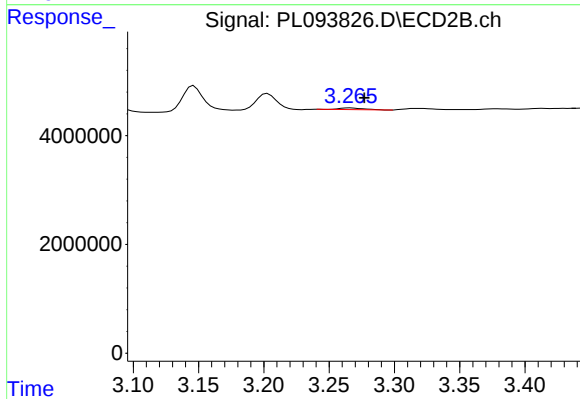
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.002 min
Response: 190893542
Conc: 58.48 ng/ml



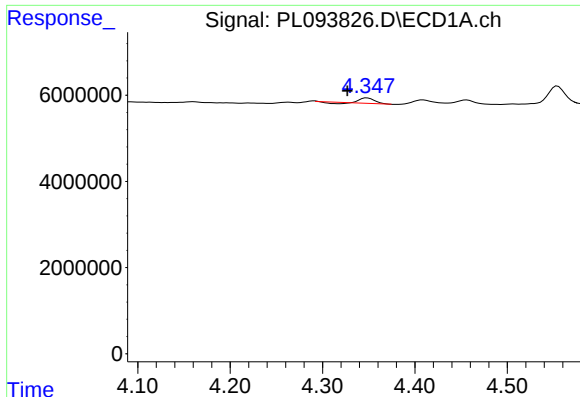
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.012 min
Response: 5347859
Conc: 1.39 ng/ml



#2 alpha-BHC

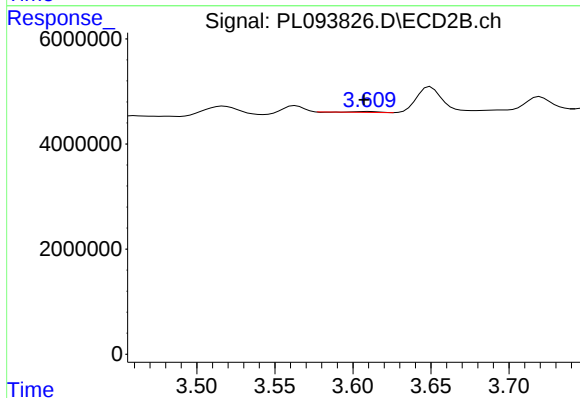
R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 427783
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

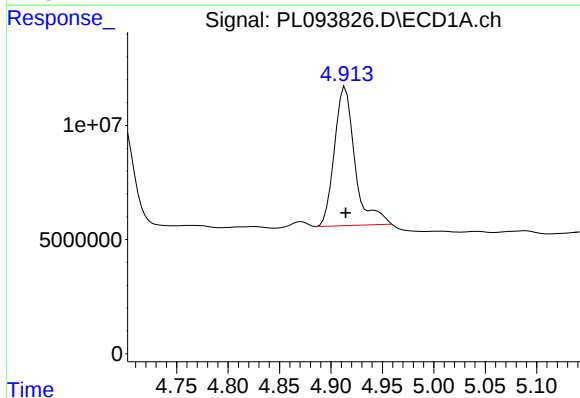
R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 1082646
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



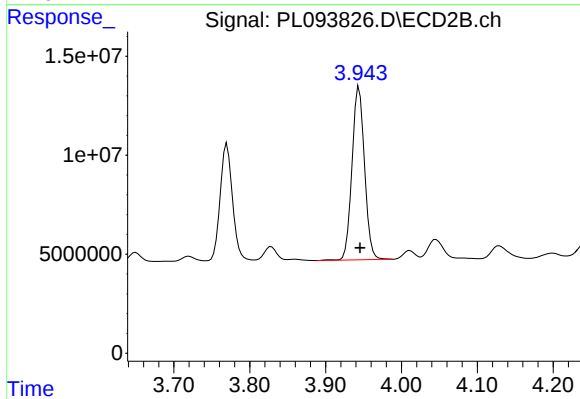
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.003 min
Response: 141777
Conc: 0.03 ng/ml



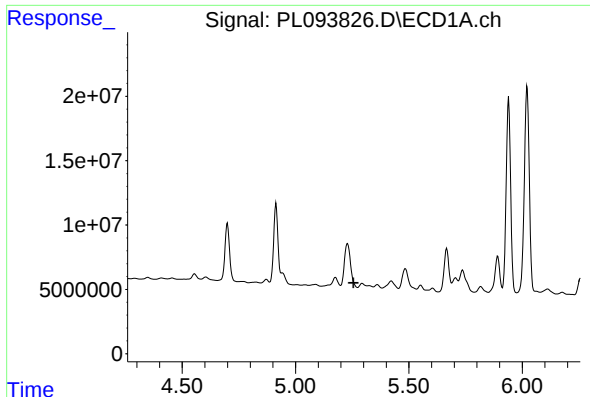
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 84510983
Conc: 25.79 ng/ml



#4 Heptachlor

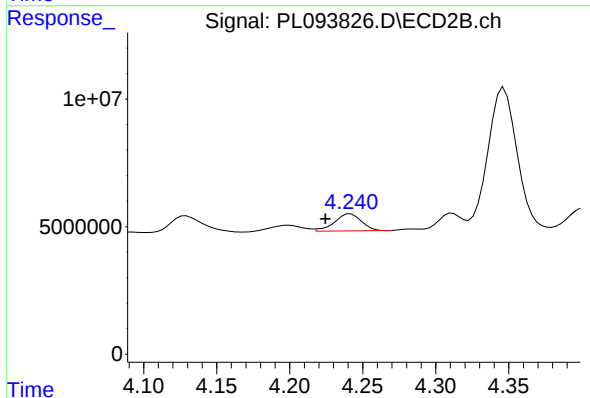
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 100150517
Conc: 21.52 ng/ml



#5 Aldrin

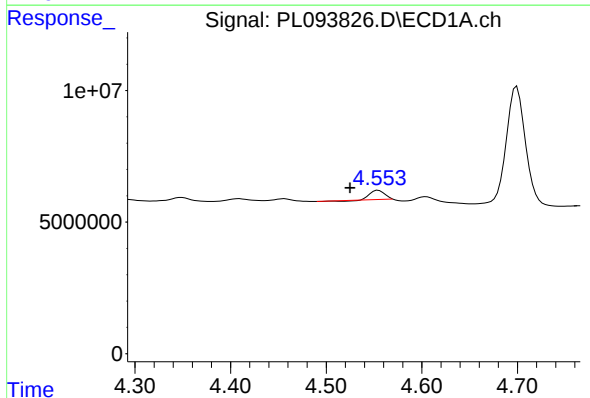
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



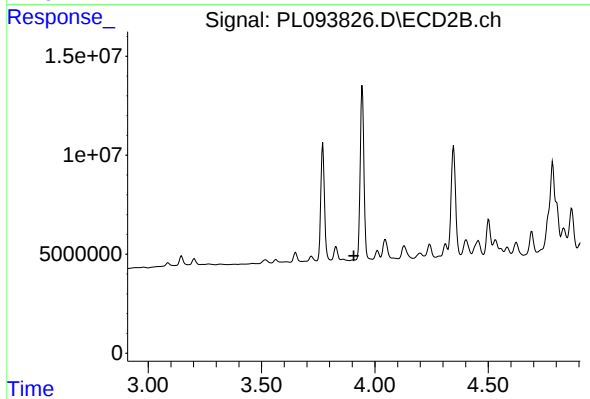
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.017 min
Response: 8545091
Conc: 1.87 ng/ml



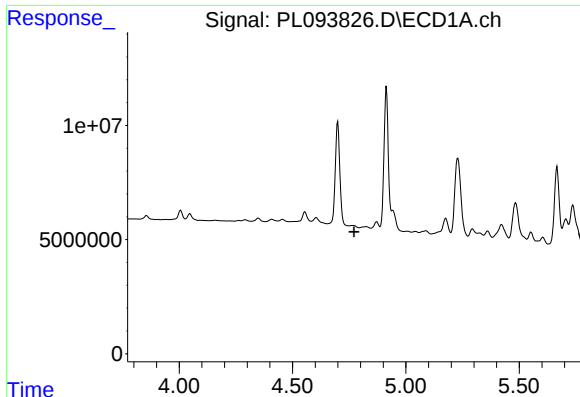
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.029 min
Response: 3485216
Conc: 2.17 ng/ml



#6 beta-BHC

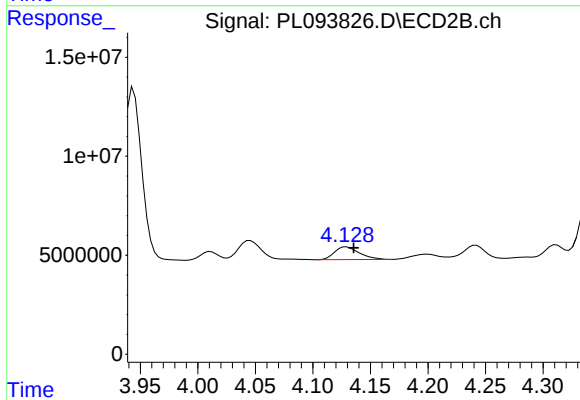
R.T.: 0.000 min
Exp R.T.: 3.907 min
Response: 0
Conc: N.D.



#7 delta-BHC

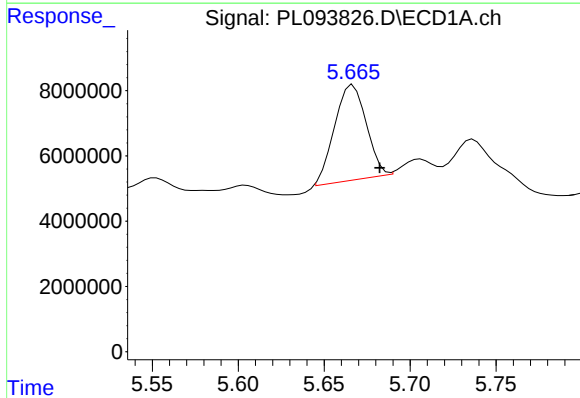
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



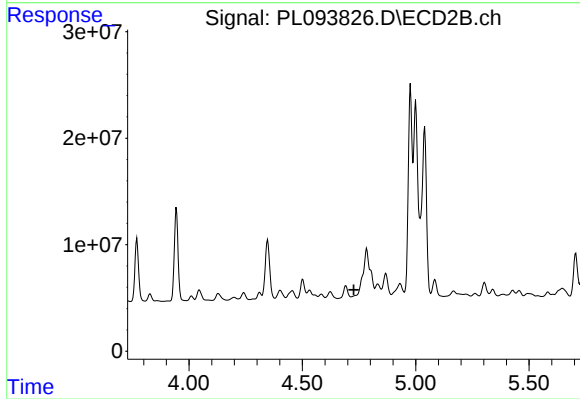
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.006 min
Response: 9722897
Conc: 2.05 ng/ml



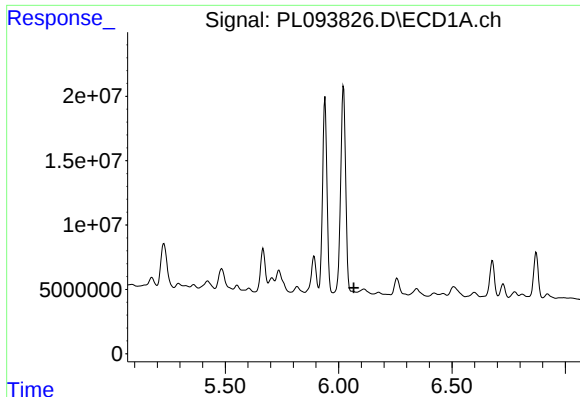
#8 Heptachlor epoxide

R.T.: 5.667 min
Delta R.T.: -0.015 min
Response: 37316756
Conc: 12.55 ng/ml



#8 Heptachlor epoxide

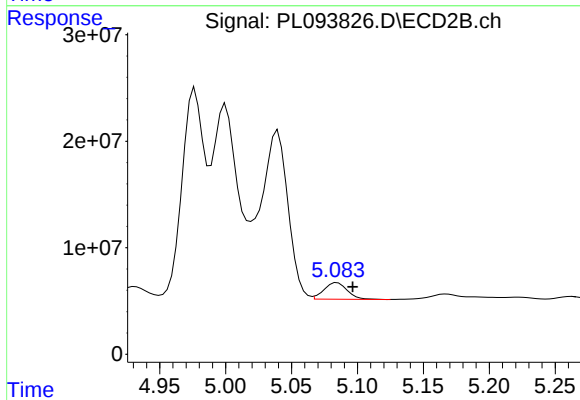
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



#9 Endosulfan I

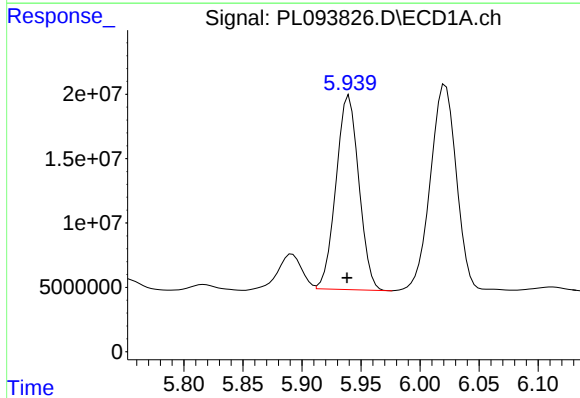
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



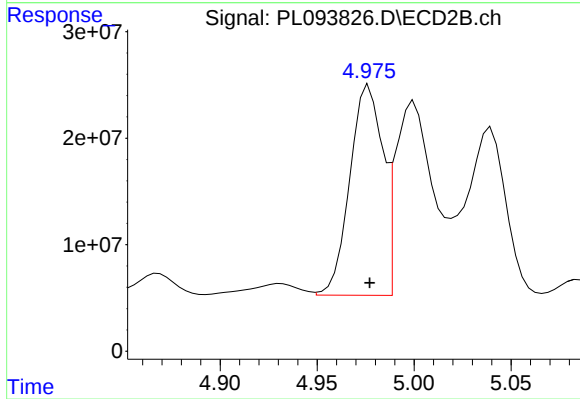
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.012 min
Response: 19194560
Conc: 4.95 ng/ml



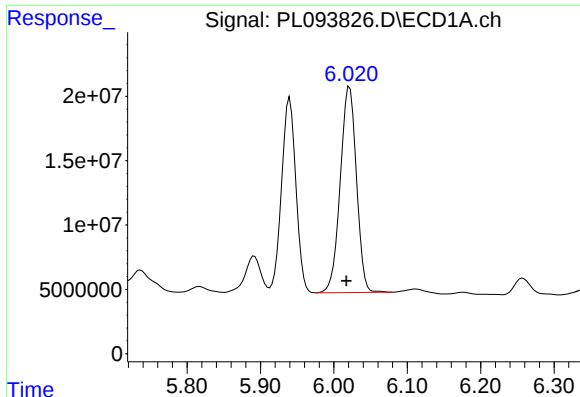
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 203067417
Conc: 72.85 ng/ml



#10 gamma-Chlordane

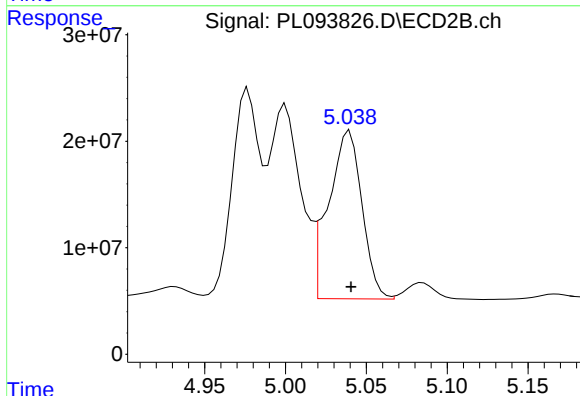
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 232041620
Conc: 54.76 ng/ml



#11 alpha-Chlordane

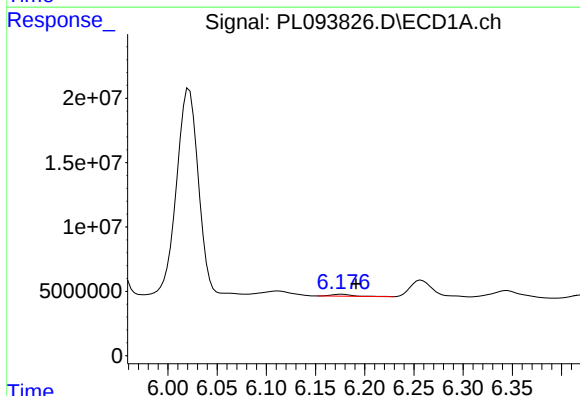
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 245743078
Conc: 88.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



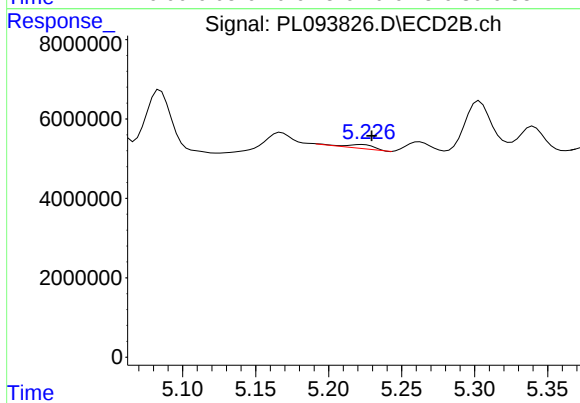
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 226702399
Conc: 54.15 ng/ml



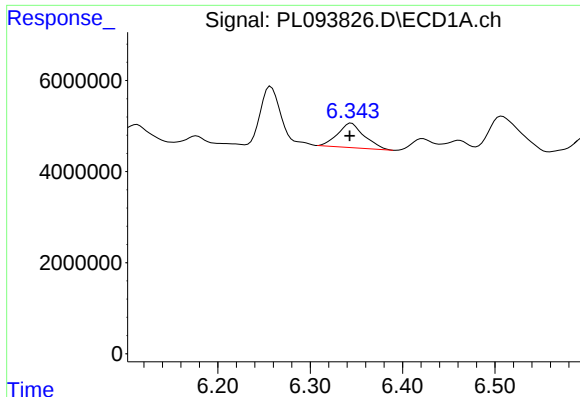
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.014 min
Response: 2075876
Conc: 0.85 ng/ml



#12 4,4'-DDE

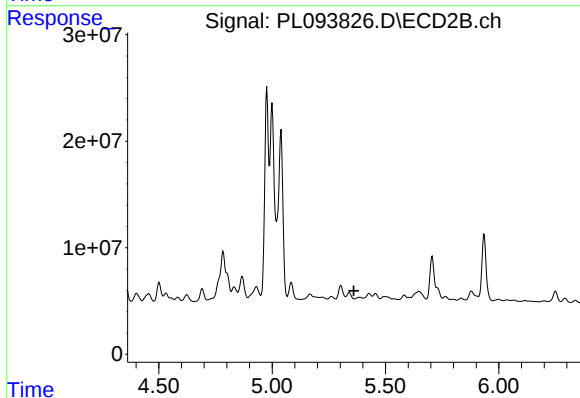
R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 1387453
Conc: 0.35 ng/ml



#13 Dieldrin

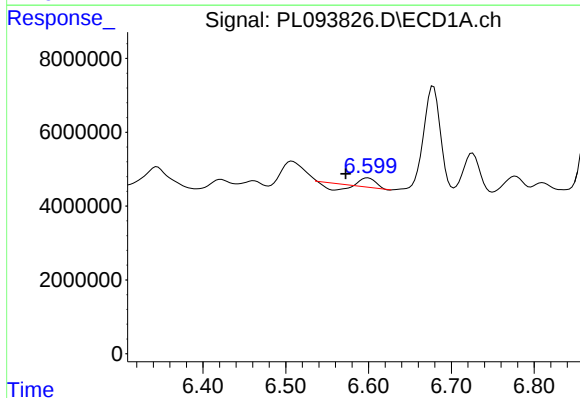
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 10574249
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



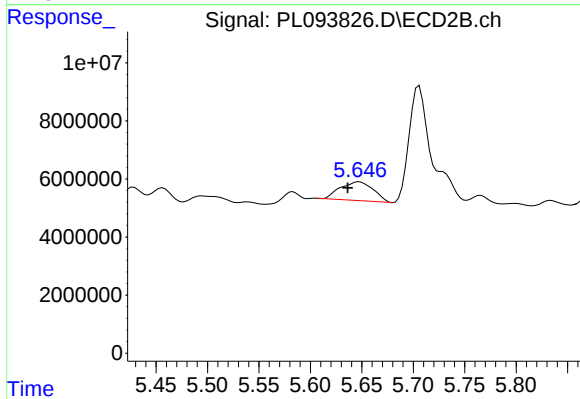
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.025 min
Response: -2519986
Conc: N.D.



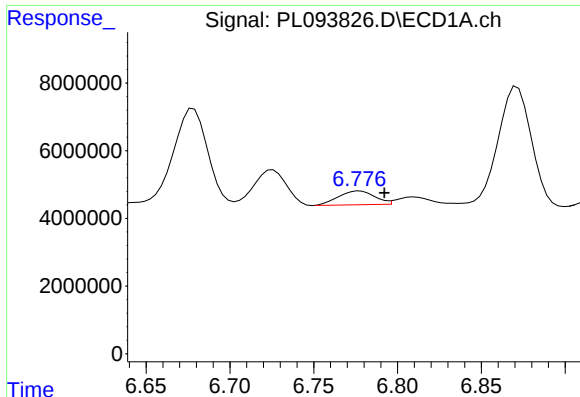
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.027 min
Response: 1171030
Conc: 0.50 ng/ml



#14 Endrin

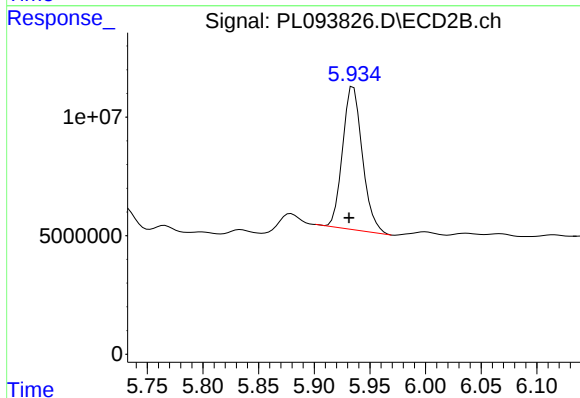
R.T.: 5.647 min
Delta R.T.: 0.011 min
Response: 14169421
Conc: 3.84 ng/ml



#15 Endosulfan II

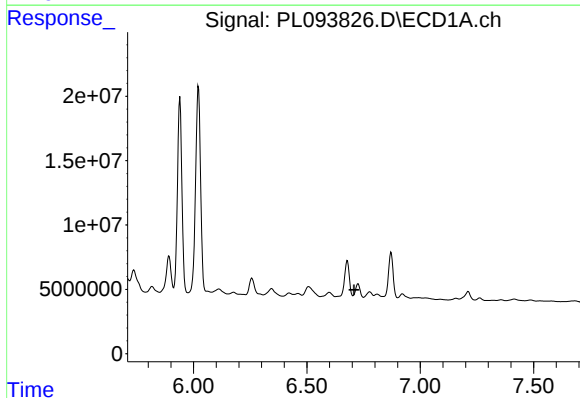
R.T.: 6.777 min
Delta R.T.: -0.015 min
Response: 6122203
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



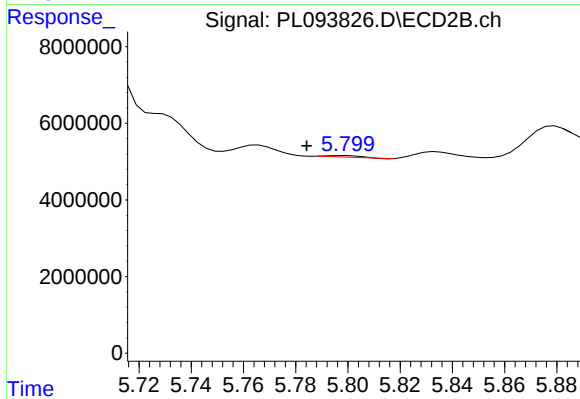
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 74172319
Conc: 20.03 ng/ml



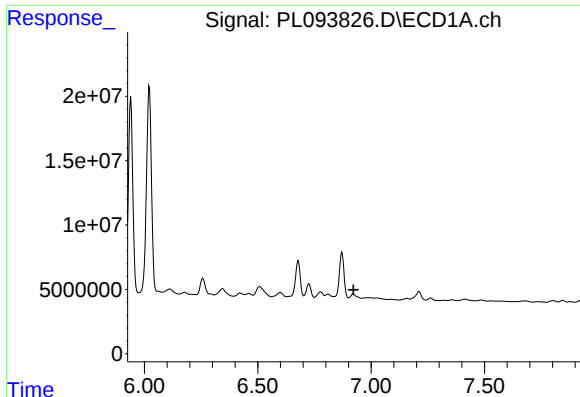
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.017 min
Response: -14688451
Conc: N.D.



#16 4,4'-DDD

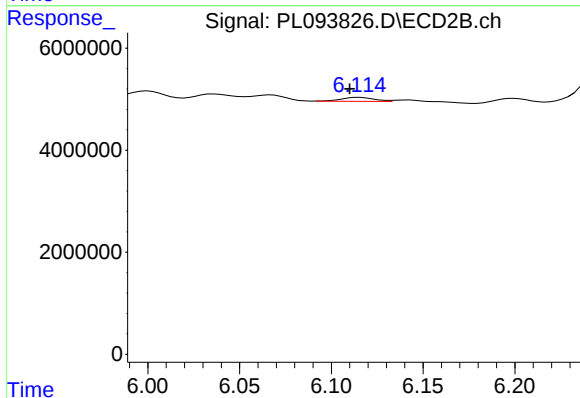
R.T.: 5.799 min
Delta R.T.: 0.014 min
Response: 358078
Conc: 0.11 ng/ml



#18 Endrin aldehyde

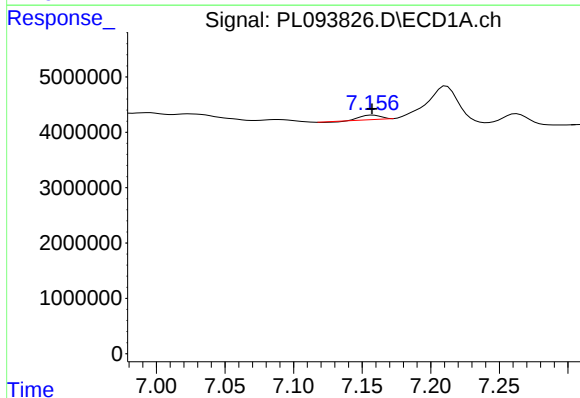
R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: -36329158
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



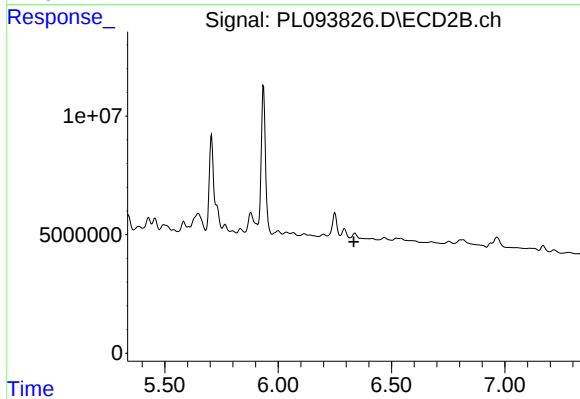
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.005 min
Response: 954600
Conc: 0.31 ng/ml



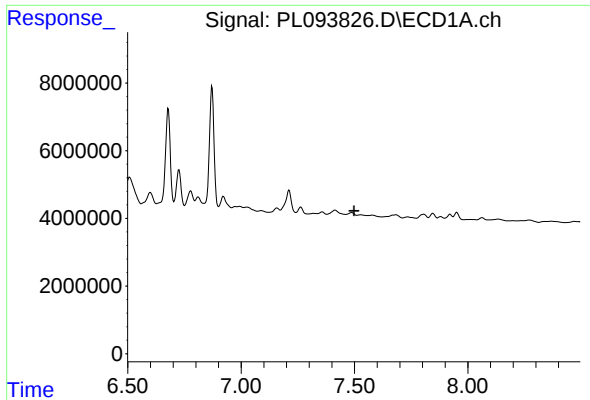
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 759048
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

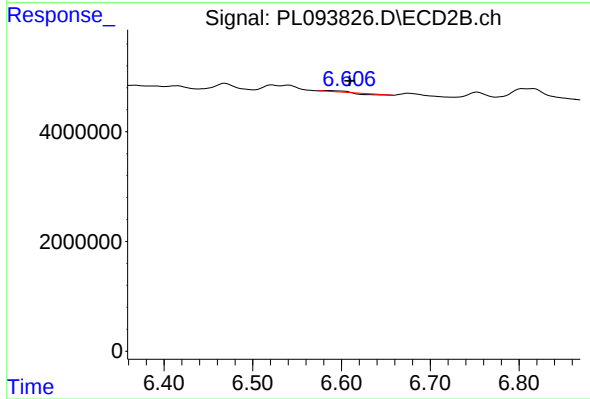
R.T.: 6.339 min
Delta R.T.: 0.005 min
Response: -2033385
Conc: N.D.



#20 Methoxychlor

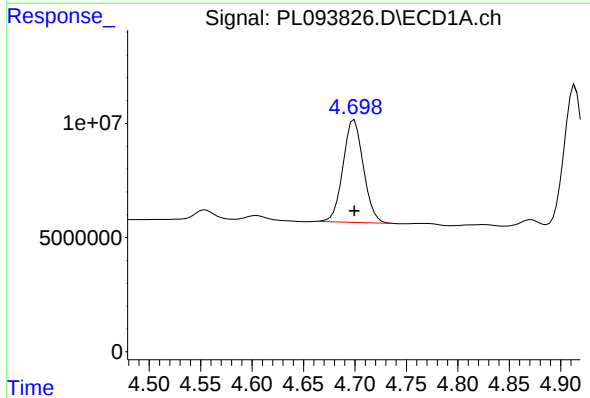
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



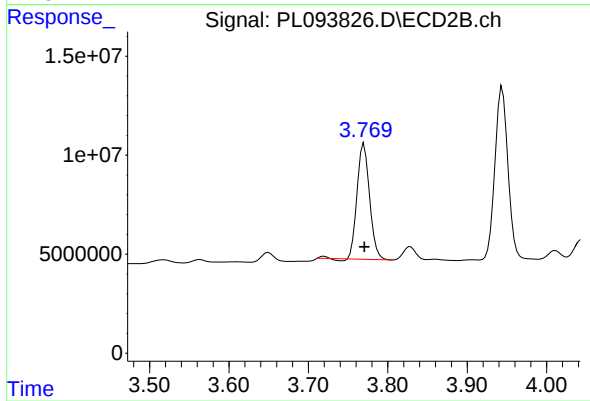
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: -0.024 min
Response: 63506
Conc: 0.04 ng/ml



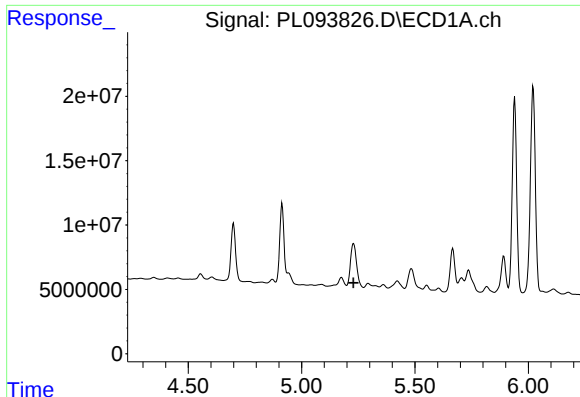
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 61961496
Conc: 533.05 ng/ml



#23 Chlordane-1

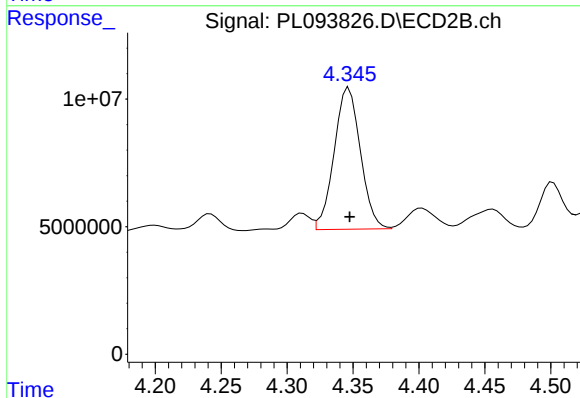
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 63559172
Conc: 509.30 ng/ml



#24 Chlordane-2

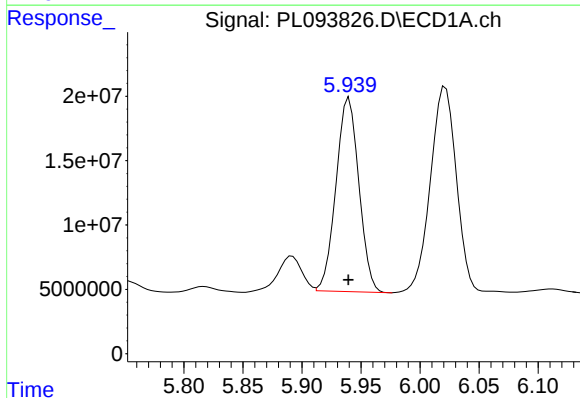
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



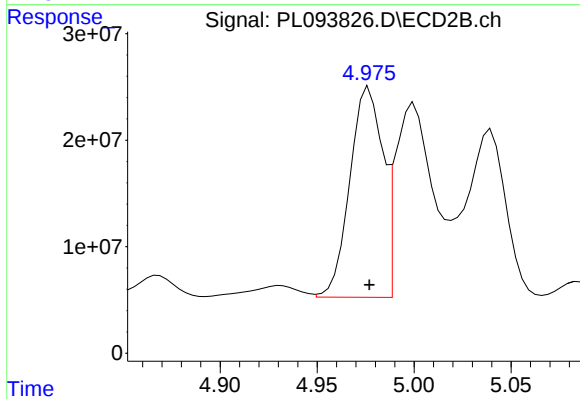
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 76931602
Conc: 524.34 ng/ml



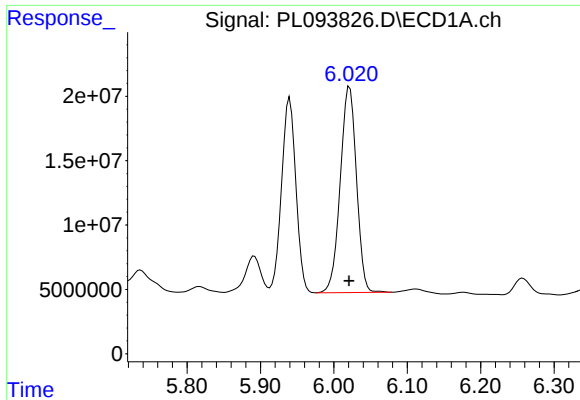
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 203067417
Conc: 517.68 ng/ml



#25 Chlordane-3

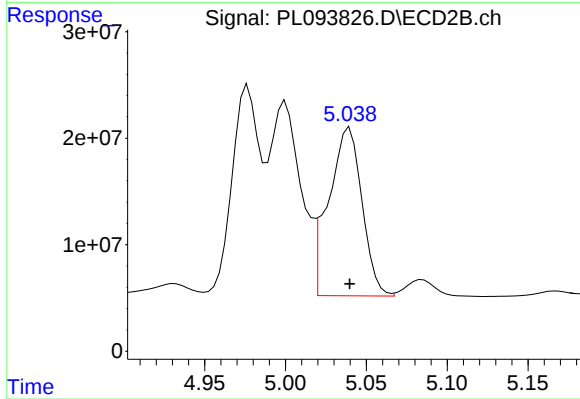
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 232041620
Conc: 533.65 ng/ml



#26 Chlordane-4

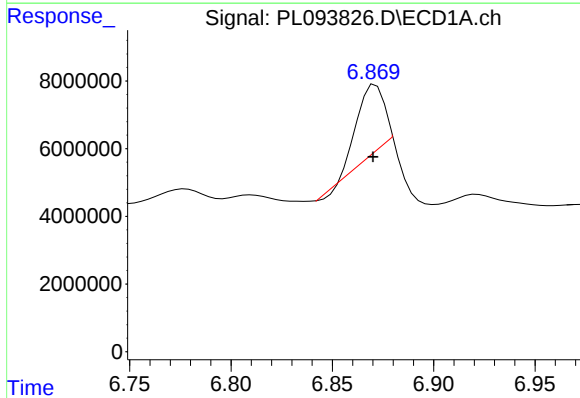
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 245743078
Conc: 522.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



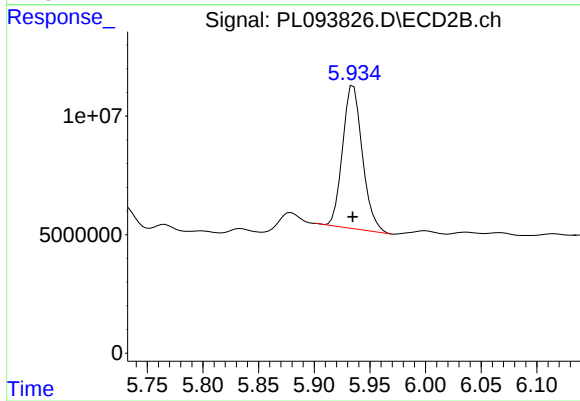
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 226702399
Conc: 535.09 ng/ml



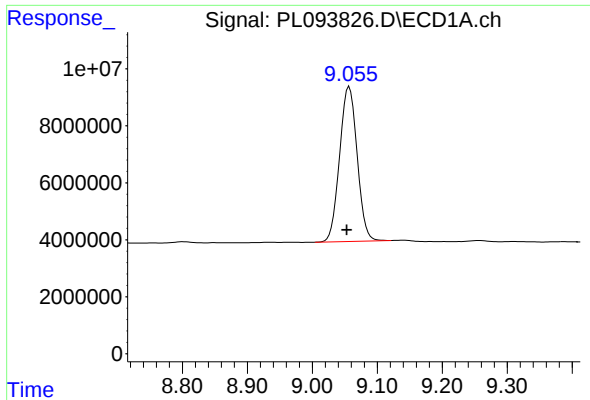
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 20208979
Conc: 230.41 ng/ml



#27 Chlordane-5

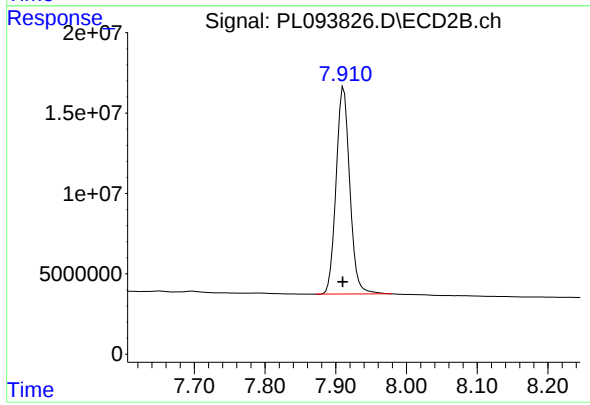
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 74172319
Conc: 484.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.004 min
Response: 102013430
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 173409678
Conc: 49.49 ng/ml