

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 14:49
 Operator : AR\AJ
 Sample : P4495-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:33:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.779	51574897	54453724	21.049	20.011
28)	SA Decachlor...	9.059	7.919	38504821	55846803	20.007	20.462
Target Compounds							
2)	A alpha-BHC	4.012f	0.000	2314274	0	0.682	N.D. #
4)	MA Heptachlor	4.919	3.951	32445190	44416040	10.804	11.769
5)	MB Aldrin	5.233f	4.209f	34517686	4200340	11.500	1.148 #
6)	B beta-BHC	0.000	3.904	0	136946	N.D.	0.083 #
7)	B delta-BHC	4.760	4.133	7061979	3717479	2.256	0.967 #
8)	B Heptachlo...	5.671	4.735	16588240	-1207211	6.007	N.D. #
9)	A Endosulfan I	0.000	5.090	0	4168848	N.D.	1.365 #
10)	B gamma-Chl...	5.944	4.983	90943097	93437860	34.181	27.795
11)	B alpha-Chl...	6.025	5.047	113.5E6	95895837	42.849	28.832 #
12)	B 4,4'-DDE	6.195	5.236	20043793	24870739	8.460	7.720
13)	MA Dieldrin	6.342	5.347f	8608846	1936354	3.267	0.580 #
14)	MA Endrin	0.000	5.650	0	2950141	N.D.	1.020 #
15)	B Endosulfa...	0.000	5.942	0	30753450	N.D.	10.854 #
17)	MA 4,4'-DDT	0.000	6.040	0	1845698	N.D.	0.688 #
18)	B Endrin al...	0.000	6.105	0	571399	N.D.	0.248 #
19)	B Endosulfa...	7.164	6.347	1928119	275298	0.888	0.102 #
21)	B Endrin ke...	7.667f	0.000	4051691	0	1.672	N.D. #
22)	Mirex	0.000	7.026	0	6130820	N.D.	2.350 #
23)	Chlordane-1	4.704	3.776	32697659	33692301	297.279	317.390
24)	Chlordane-2	5.233	4.354	34517686	41013270	301.165	331.145
25)	Chlordane-3	5.944	4.983	90943097	93437860	232.999	257.630
26)	Chlordane-4	6.025	5.047	113.5E6	95895837	237.384	274.134
27)	Chlordane-5	6.875	5.942	25550690	30753450	269.920	242.520

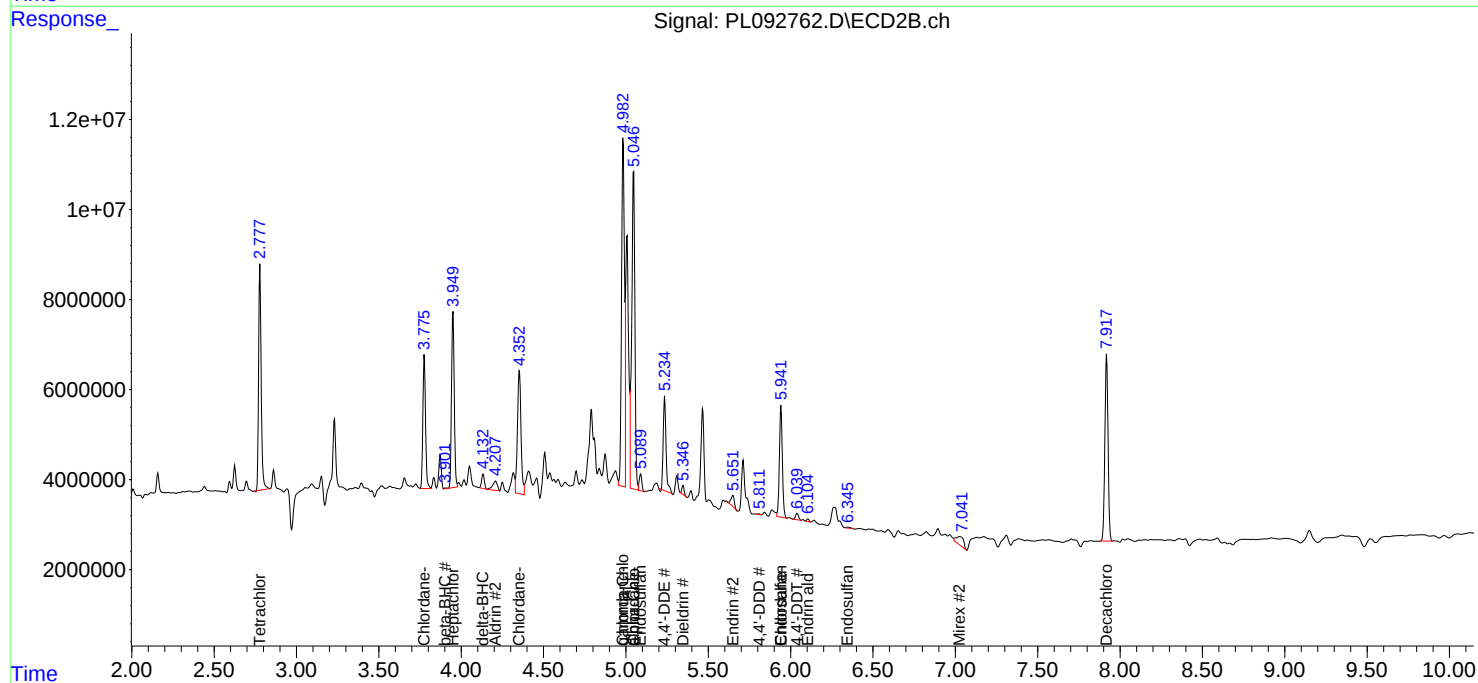
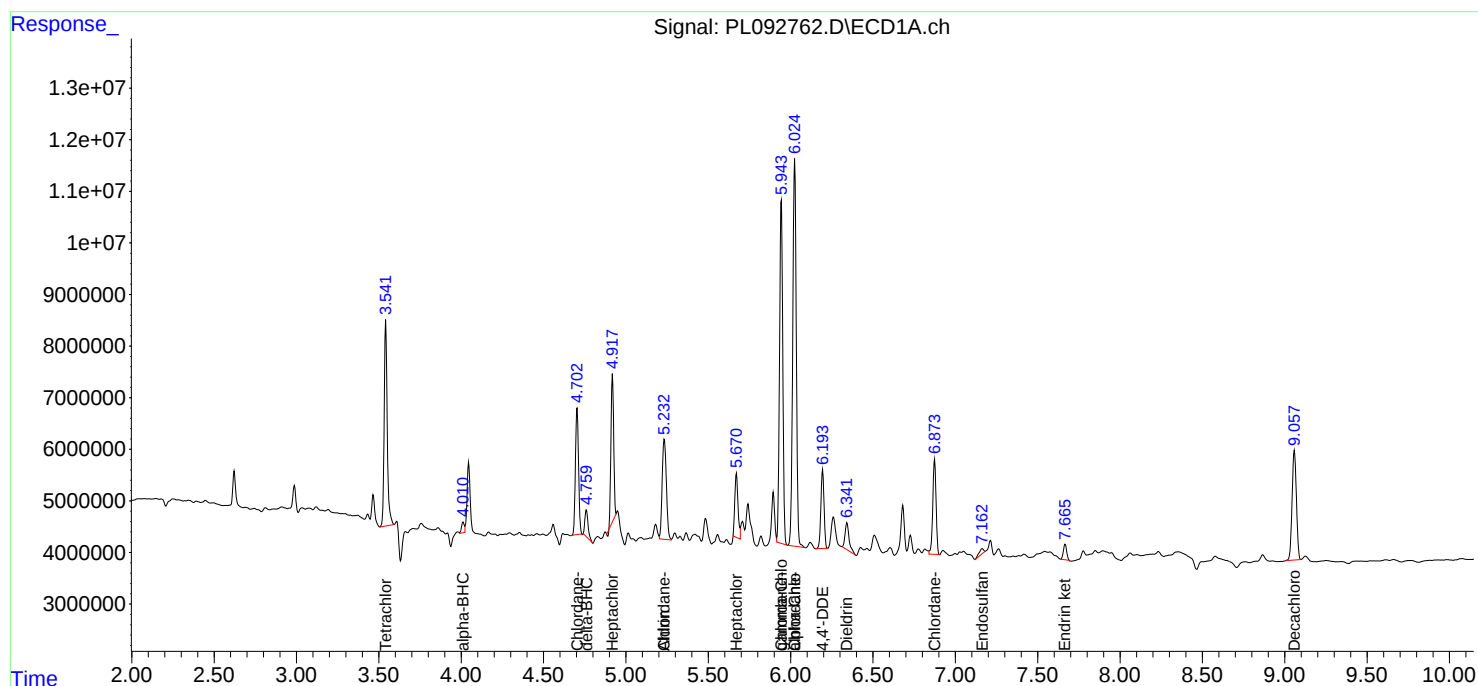
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

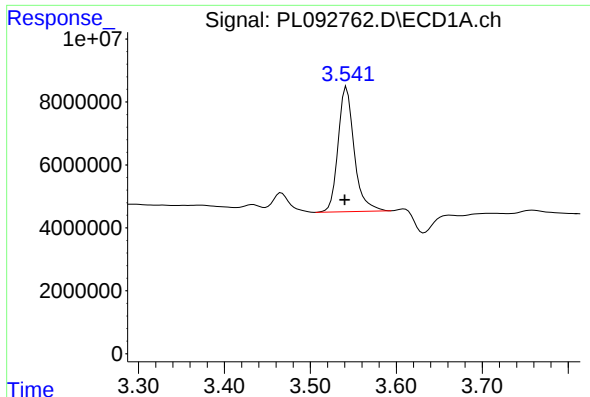
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
Data File : PL092762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 14:49
Operator : AR\AJ
Sample : P4495-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:33:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

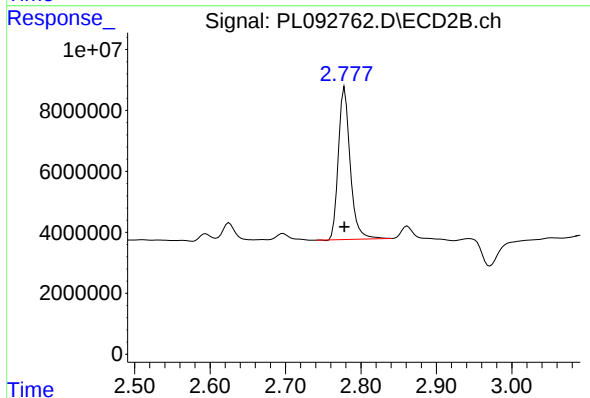




#1 Tetrachloro-m-xylene

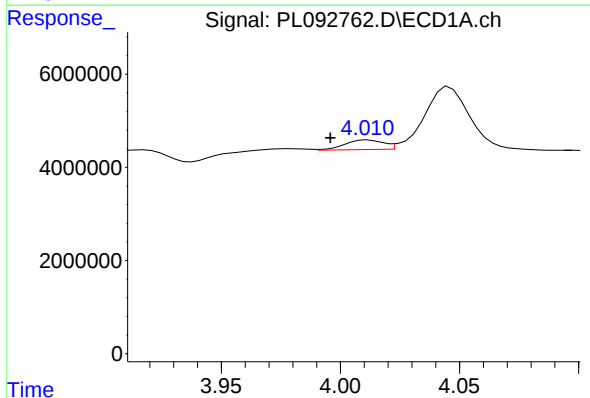
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 51574897
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



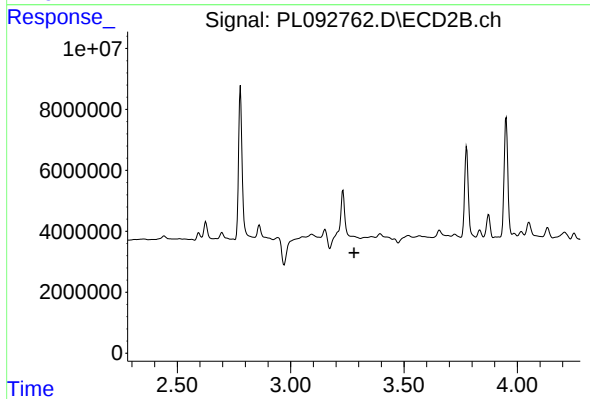
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 54453724
Conc: 20.01 ng/ml



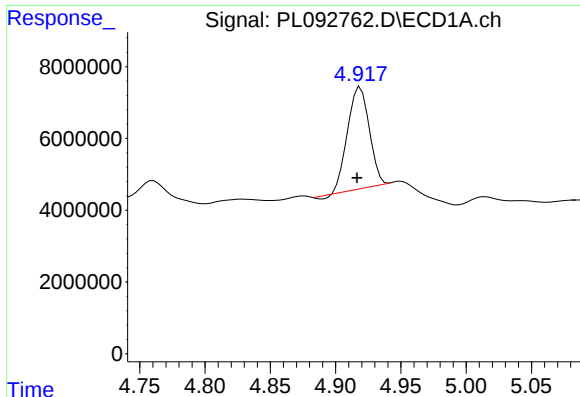
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.016 min
Response: 2314274
Conc: 0.68 ng/ml



#2 alpha-BHC

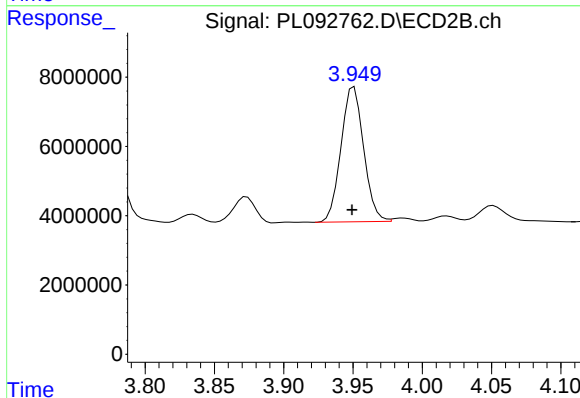
R.T.: 0.000 min
Exp R.T. : 3.281 min
Response: 0
Conc: N.D.



#4 Heptachlor

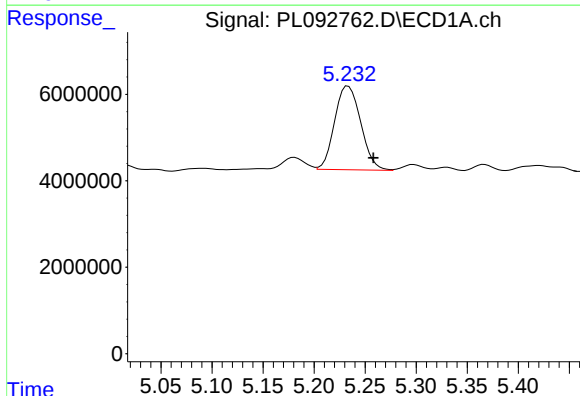
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 32445190
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



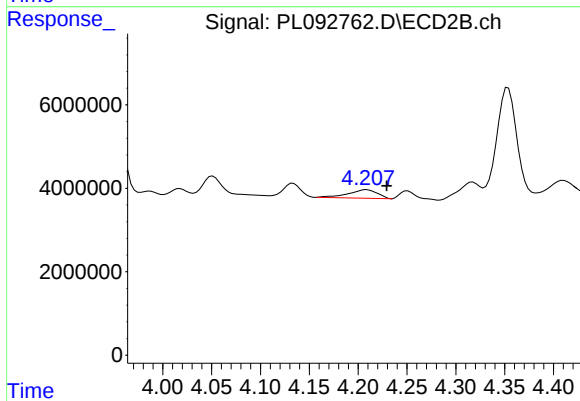
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 44416040
Conc: 11.77 ng/ml



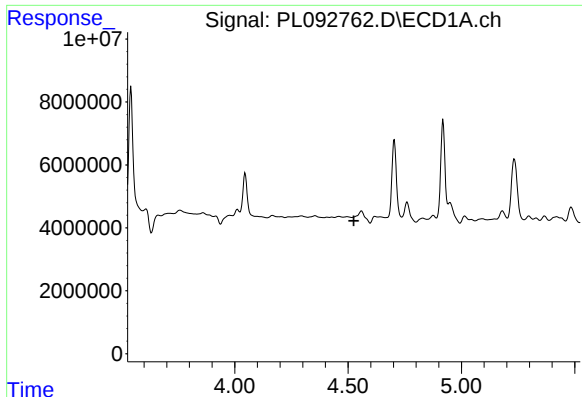
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: -0.025 min
Response: 34517686
Conc: 11.50 ng/ml



#5 Aldrin

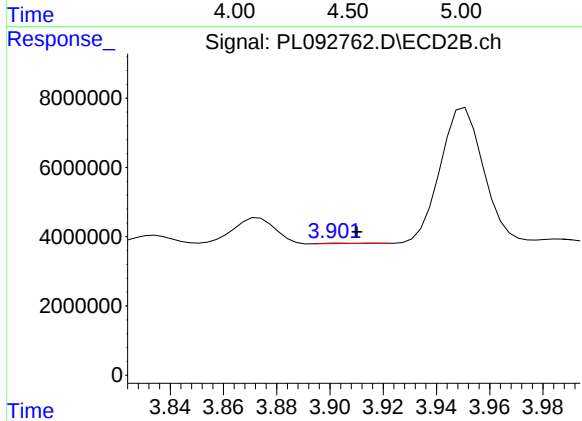
R.T.: 4.209 min
Delta R.T.: -0.020 min
Response: 4200340
Conc: 1.15 ng/ml



#6 beta-BHC

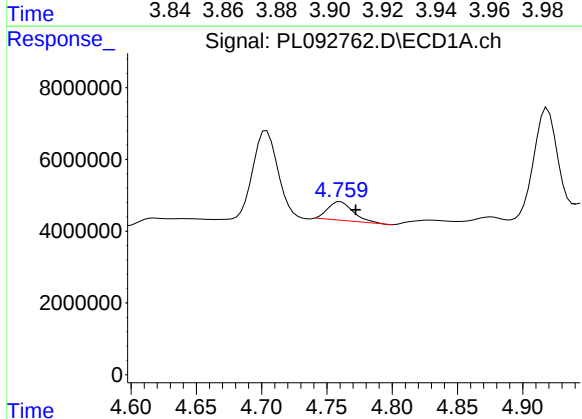
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



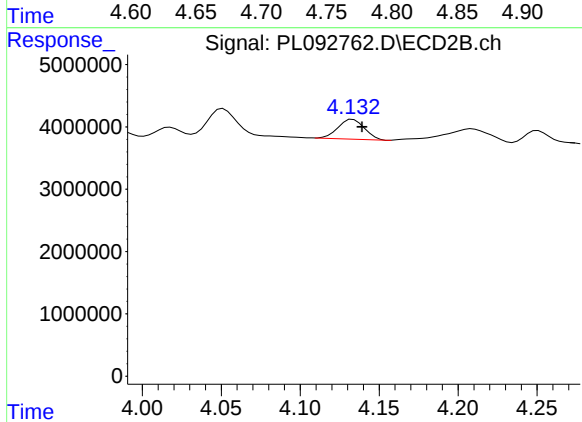
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: -0.006 min
Response: 136946
Conc: 0.08 ng/ml



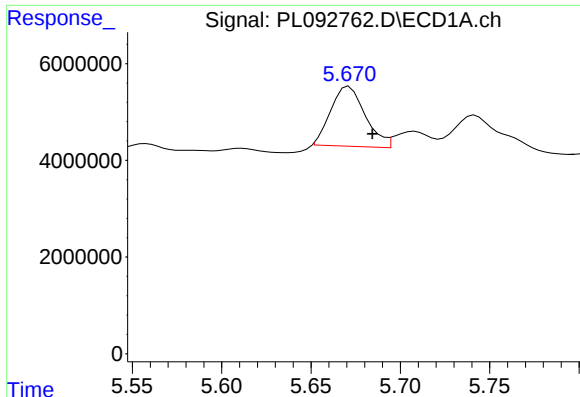
#7 delta-BHC

R.T.: 4.760 min
Delta R.T.: -0.012 min
Response: 7061979
Conc: 2.26 ng/ml



#7 delta-BHC

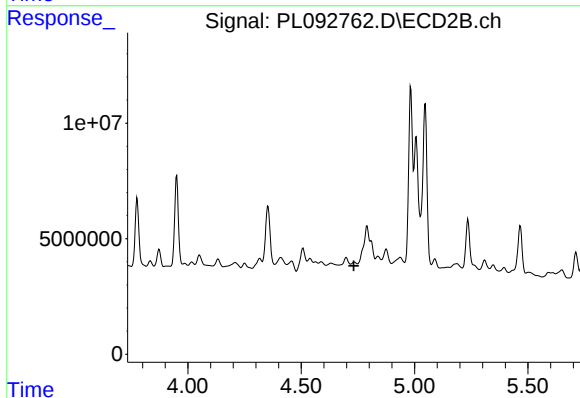
R.T.: 4.133 min
Delta R.T.: -0.006 min
Response: 3717479
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

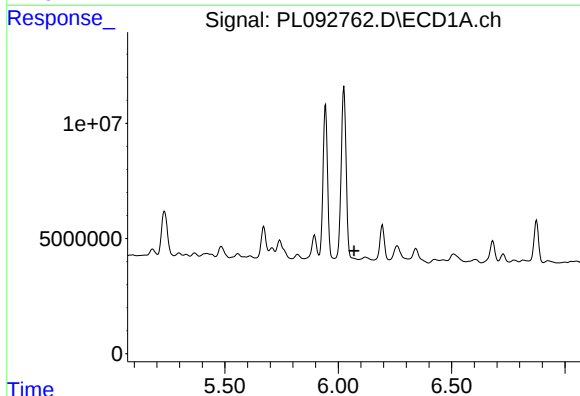
R.T.: 5.671 min
Delta R.T.: -0.013 min
Response: 16588240
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



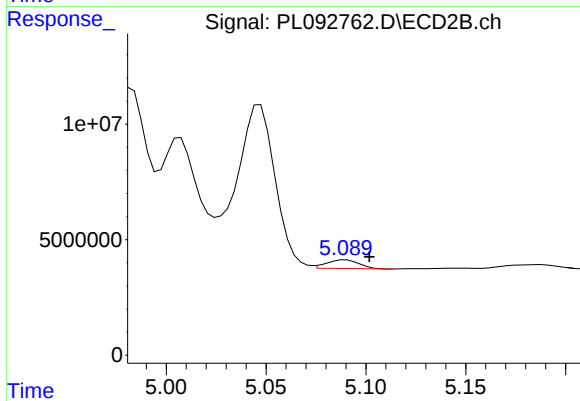
#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: -1207211
Conc: N.D.



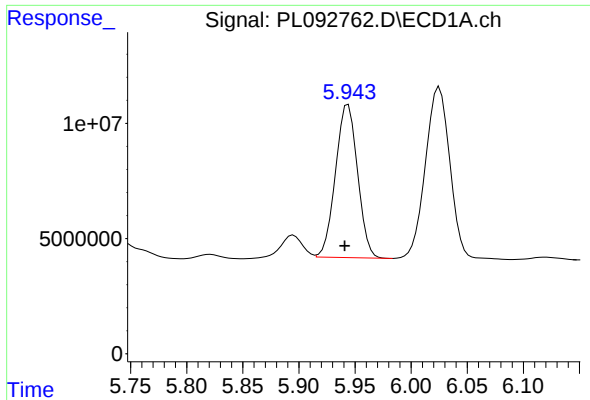
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

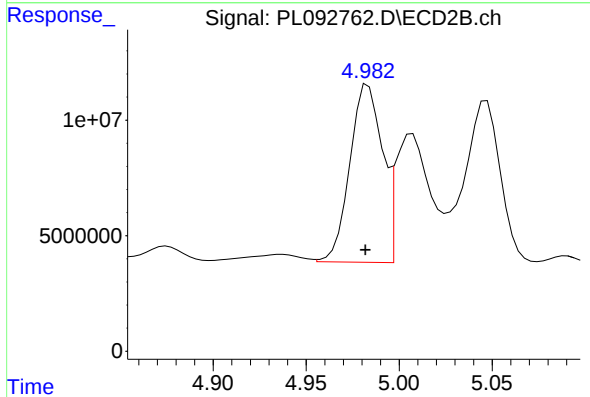
R.T.: 5.090 min
Delta R.T.: -0.012 min
Response: 4168848
Conc: 1.37 ng/ml



#10 gamma-Chlordane

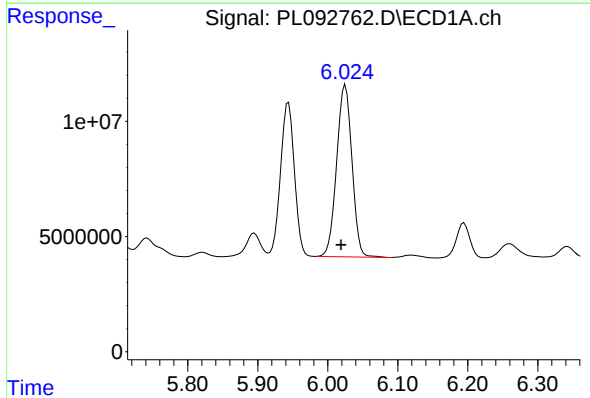
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 90943097
Conc: 34.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



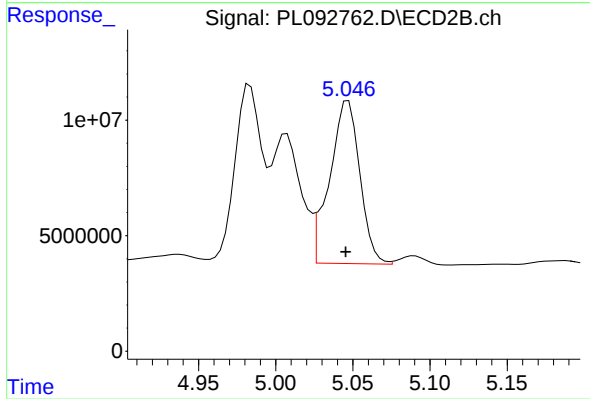
#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 93437860
Conc: 27.79 ng/ml



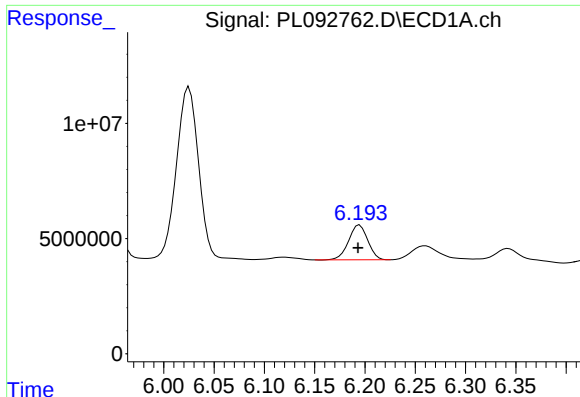
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 113470862
Conc: 42.85 ng/ml



#11 alpha-Chlordane

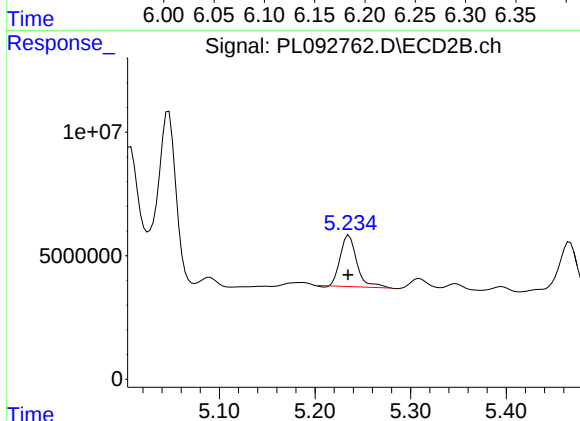
R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 95895837
Conc: 28.83 ng/ml



#12 4,4'-DDE

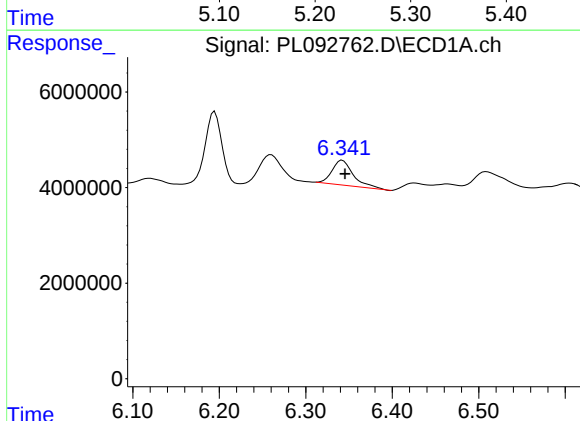
R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 20043793
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



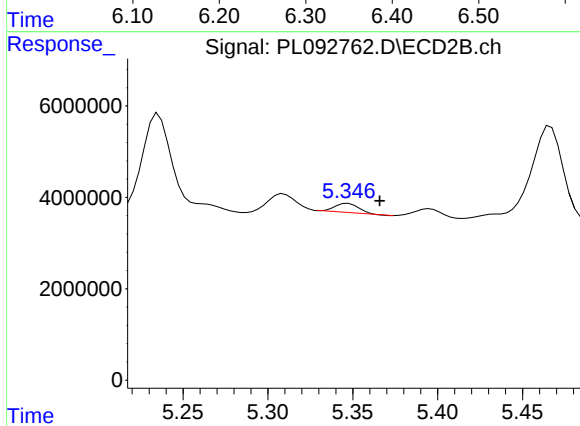
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 24870739
Conc: 7.72 ng/ml



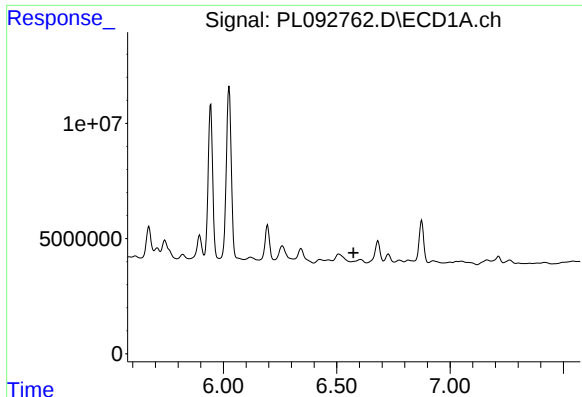
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 8608846
Conc: 3.27 ng/ml



#13 Dieldrin

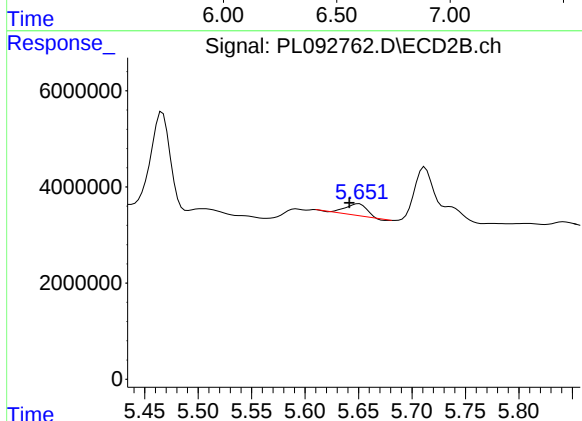
R.T.: 5.347 min
Delta R.T.: -0.018 min
Response: 1936354
Conc: 0.58 ng/ml



#14 Endrin

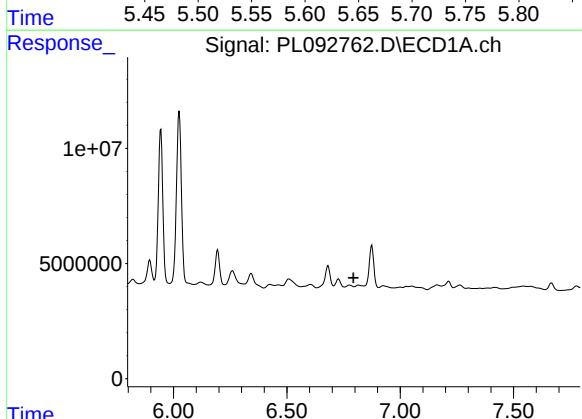
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



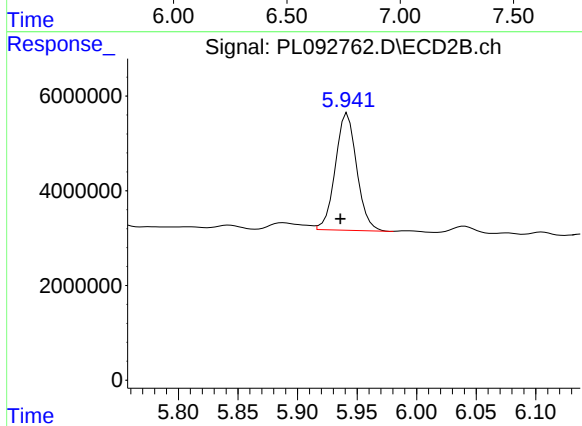
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.009 min
Response: 2950141
Conc: 1.02 ng/ml



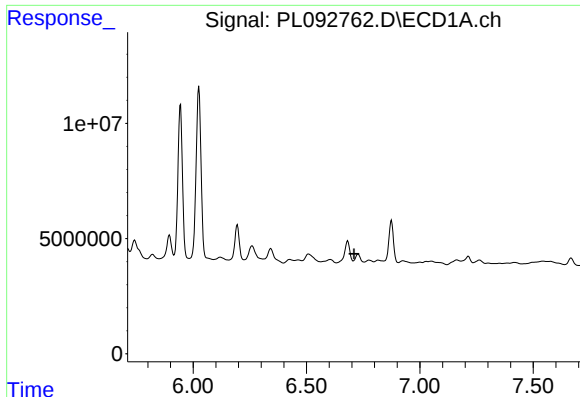
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

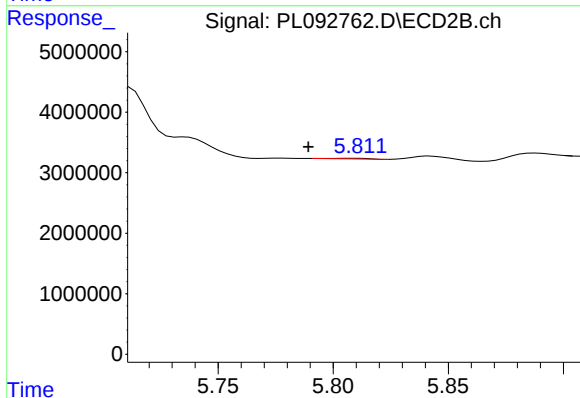
R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 30753450
Conc: 10.85 ng/ml



#16 4,4'-DDD

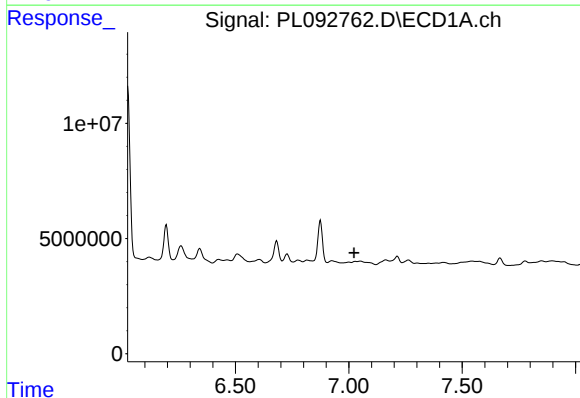
R.T.: 6.728 min
Delta R.T.: 0.018 min
Response: -4828727
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



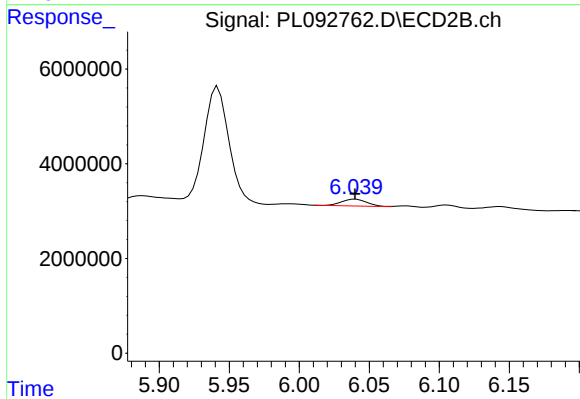
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.020 min
Response: 137028
Conc: 0.06 ng/ml



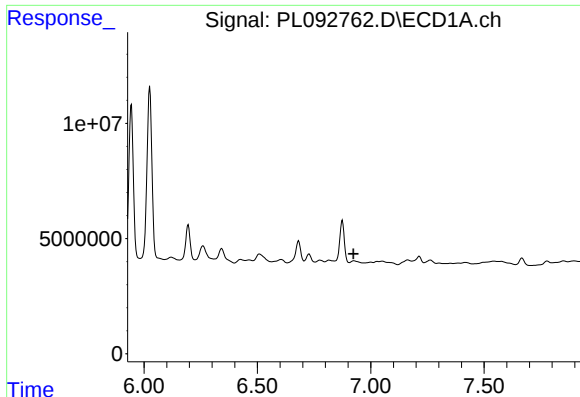
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

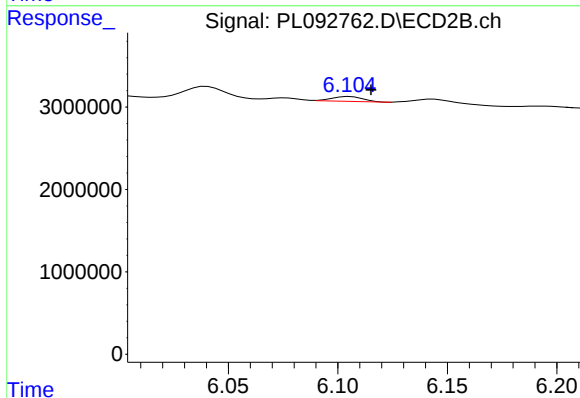
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 1845698
Conc: 0.69 ng/ml



#18 Endrin aldehyde

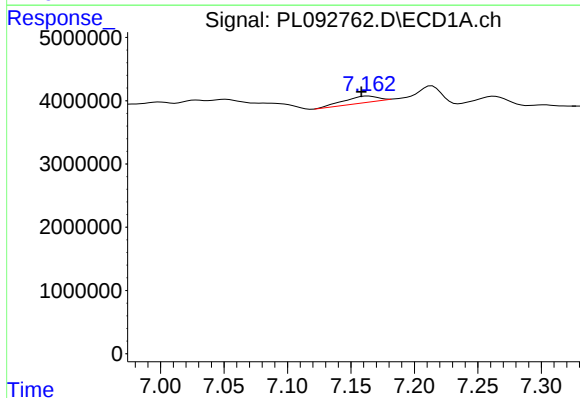
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



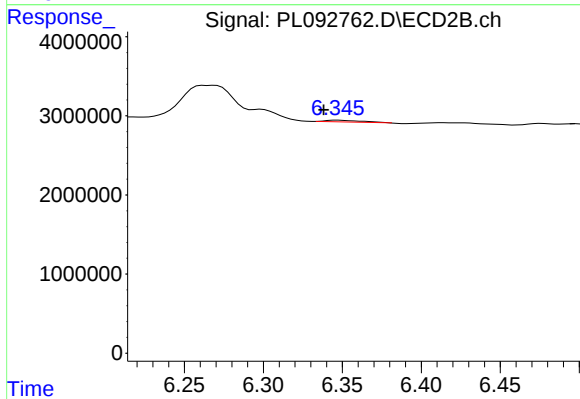
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.010 min
Response: 571399
Conc: 0.25 ng/ml



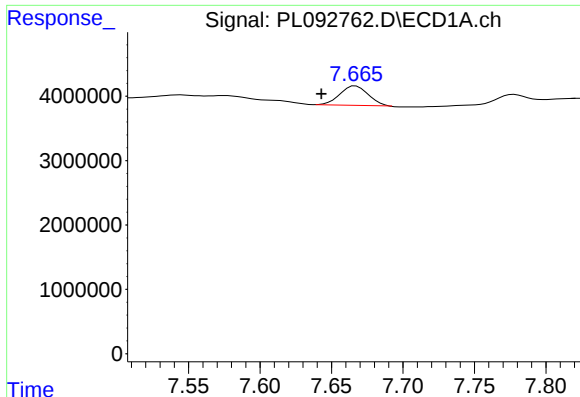
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.005 min
Response: 1928119
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

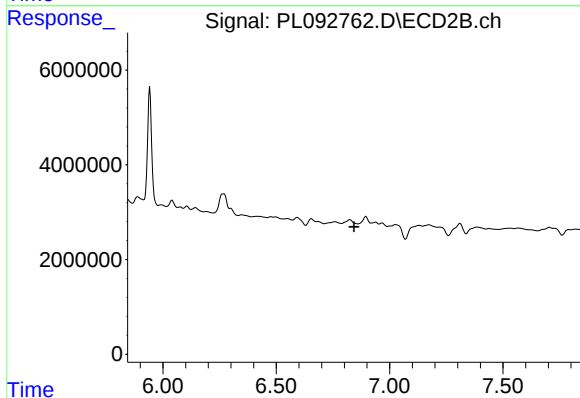
R.T.: 6.347 min
Delta R.T.: 0.009 min
Response: 275298
Conc: 0.10 ng/ml



#21 Endrin ketone

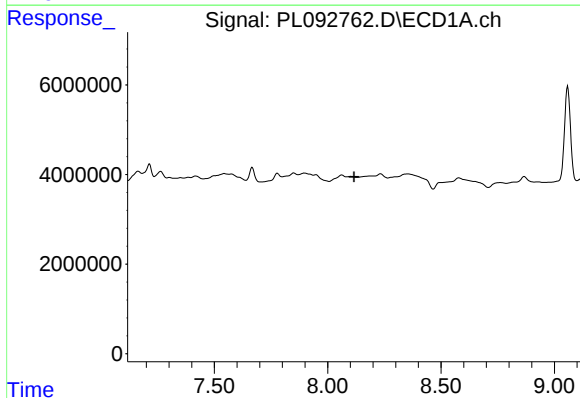
R.T.: 7.667 min
Delta R.T.: 0.024 min
Response: 4051691
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



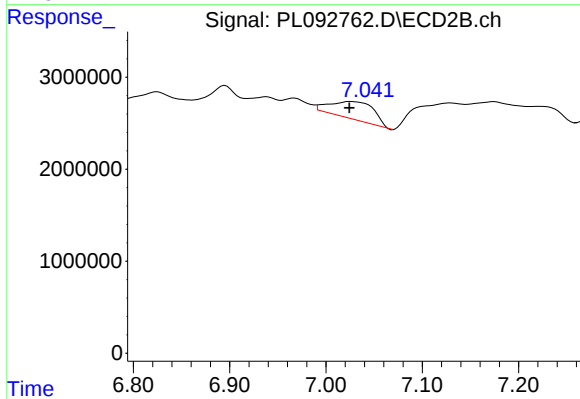
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



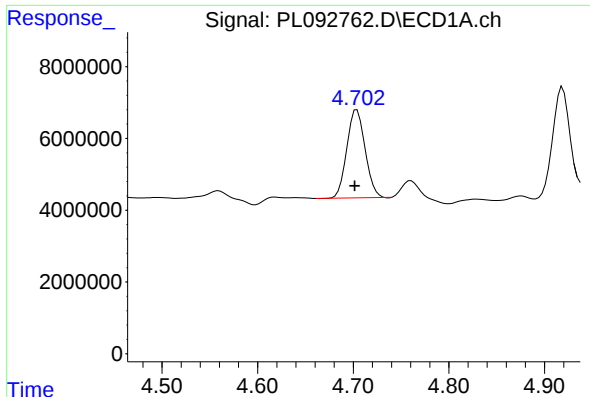
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

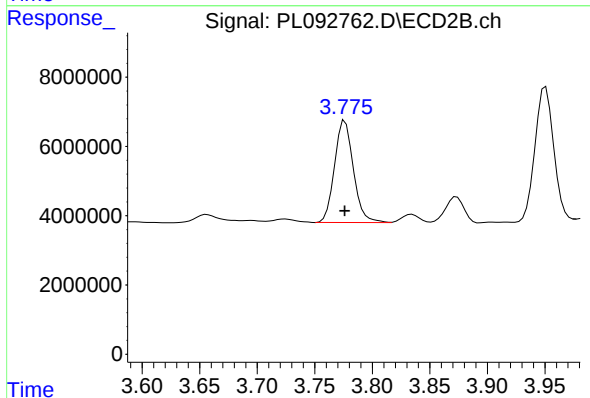
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 6130820
Conc: 2.35 ng/ml



#23 Chlordane-1

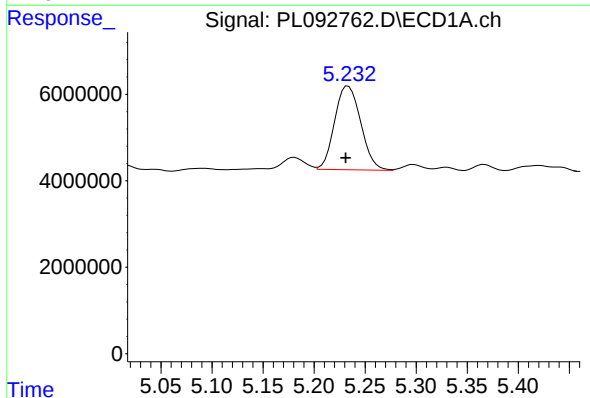
R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 32697659
Conc: 297.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



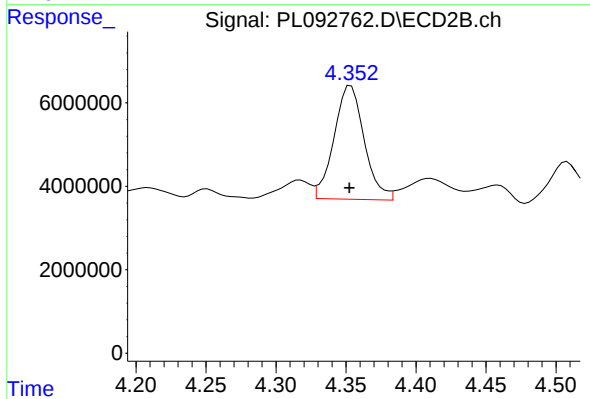
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 33692301
Conc: 317.39 ng/ml



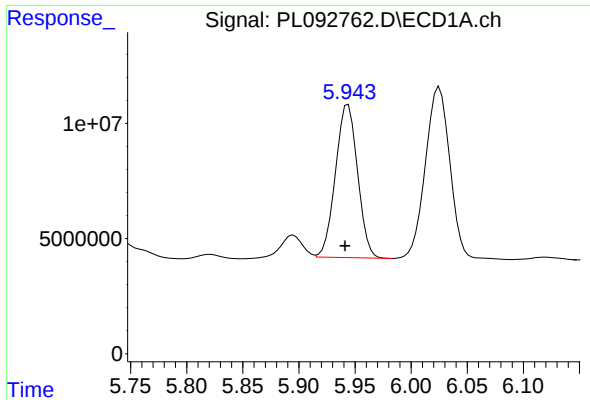
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 34517686
Conc: 301.17 ng/ml



#24 Chlordane-2

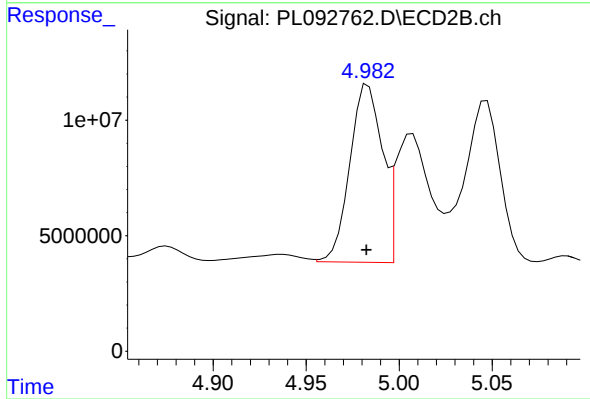
R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 41013270
Conc: 331.14 ng/ml



#25 Chlordane-3

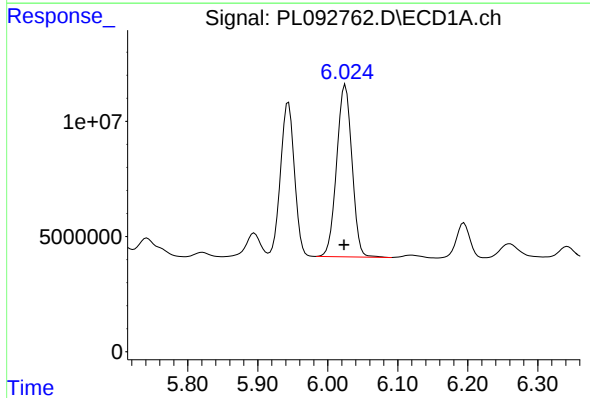
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 90943097
Conc: 233.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



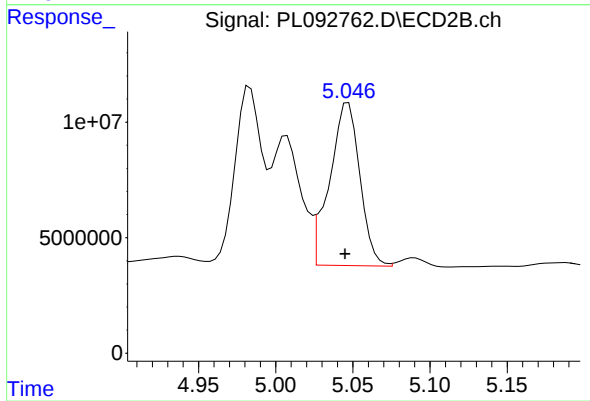
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 93437860
Conc: 257.63 ng/ml



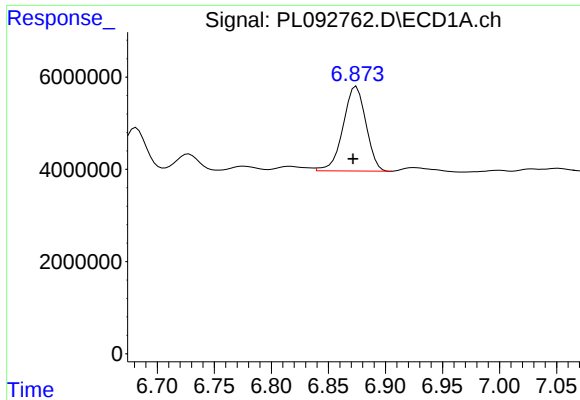
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 113470862
Conc: 237.38 ng/ml



#26 Chlordane-4

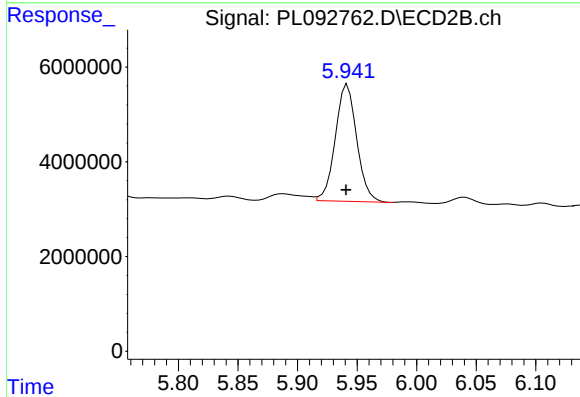
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 95895837
Conc: 274.13 ng/ml



#27 Chlordane-5

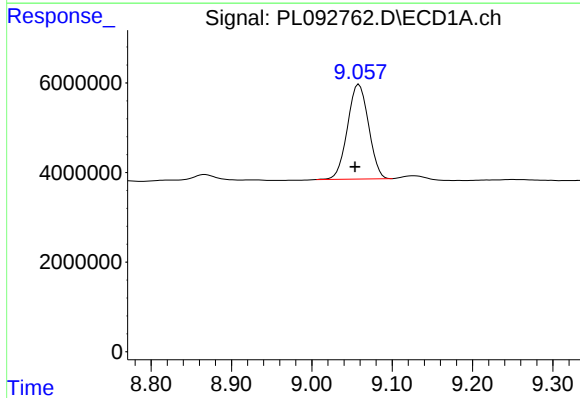
R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 25550690
Conc: 269.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



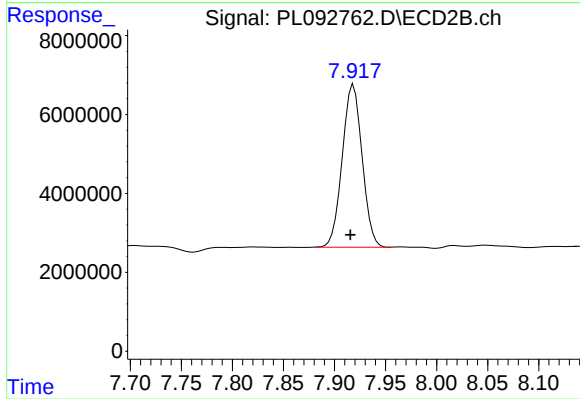
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 30753450
Conc: 242.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 38504821
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 55846803
Conc: 20.46 ng/ml