

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
 Data File : PL093508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 19:21
 Operator : AR\AJ
 Sample : P5355-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR251688

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:49:03 2024
 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...	3.541	2.777	93467016	60427721	37.754	20.757 #
28)	SA Decachlor...	9.052	7.912	32411943	47975145	17.529	16.067
Target Compounds							
3)	MA gamma-BHC...	0.000	3.620	0	182315	N.D.	0.043 #
4)	MA Heptachlor	0.000	3.947	0	1361073	N.D.	0.328 #
5)	MB Aldrin	0.000	4.236	0	1809882	N.D.	0.441 #
6)	B beta-BHC	0.000	3.911	0	117022	N.D.	0.065 #
7)	B delta-BHC	4.765	4.150	6100289	1033714	1.992	0.244 #
8)	B Heptachlo...	5.682	4.729	2574910	3853241	0.977	1.006
9)	A Endosulfan I	0.000	5.083f	0	1395608	N.D.	0.399 #
10)	B gamma-Chl...	5.941	4.979	36109409	30617098	14.369	7.946 #
11)	B alpha-Chl...	6.023	5.042	67274414	47364902	26.879	12.440 #
12)	B 4,4'-DDE	6.192	5.232	14388792	19540255	6.413	5.314
13)	MA Dieldrin	6.343	5.364	1373559	5366663	0.551	1.393 #
14)	MA Endrin	0.000	5.646	0	2892414	N.D.	0.874 #
15)	B Endosulfa...	6.823f	5.937	2690659	14725640	1.184	4.532 #
16)	A 4,4'-DDD	6.724	5.788	5268566	96140	3.000	0.034 #
17)	MA 4,4'-DDT	7.023	6.036	8801131	14385009	4.761	4.763
18)	B Endrin al...	6.923	6.096f	-1680103	17474709	N.D.	6.489
19)	B Endosulfa...	7.186f	6.324	10195176	1693134	5.050	0.537 #
20)	A Methoxychlor	0.000	6.587f	0	1894259	N.D.	1.177 #
21)	B Endrin ke...	7.665f	6.819f	2470797	1267645	1.101	0.348 #
22)	Mirex	0.000	7.025	0	771424	N.D.	0.252 #
24)	Chlordane-2	0.000	4.354	0	5348663	N.D.	38.532 #
25)	Chlordane-3	5.941	4.979	36109409	30617098	95.006	72.149
26)	Chlordane-4	6.023	5.042	67274414	47364902	148.070	115.148
27)	Chlordane-5	6.871	5.937	6276155	14725640	72.010	110.600 #

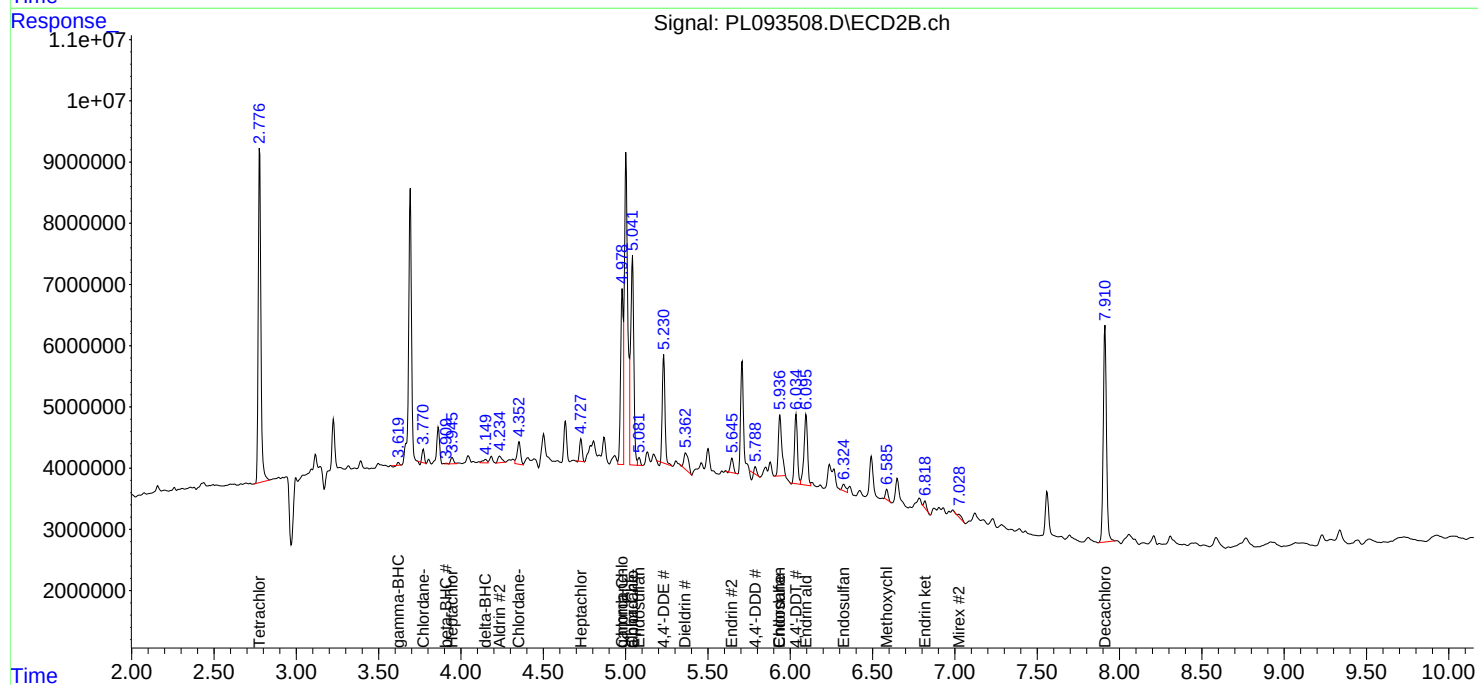
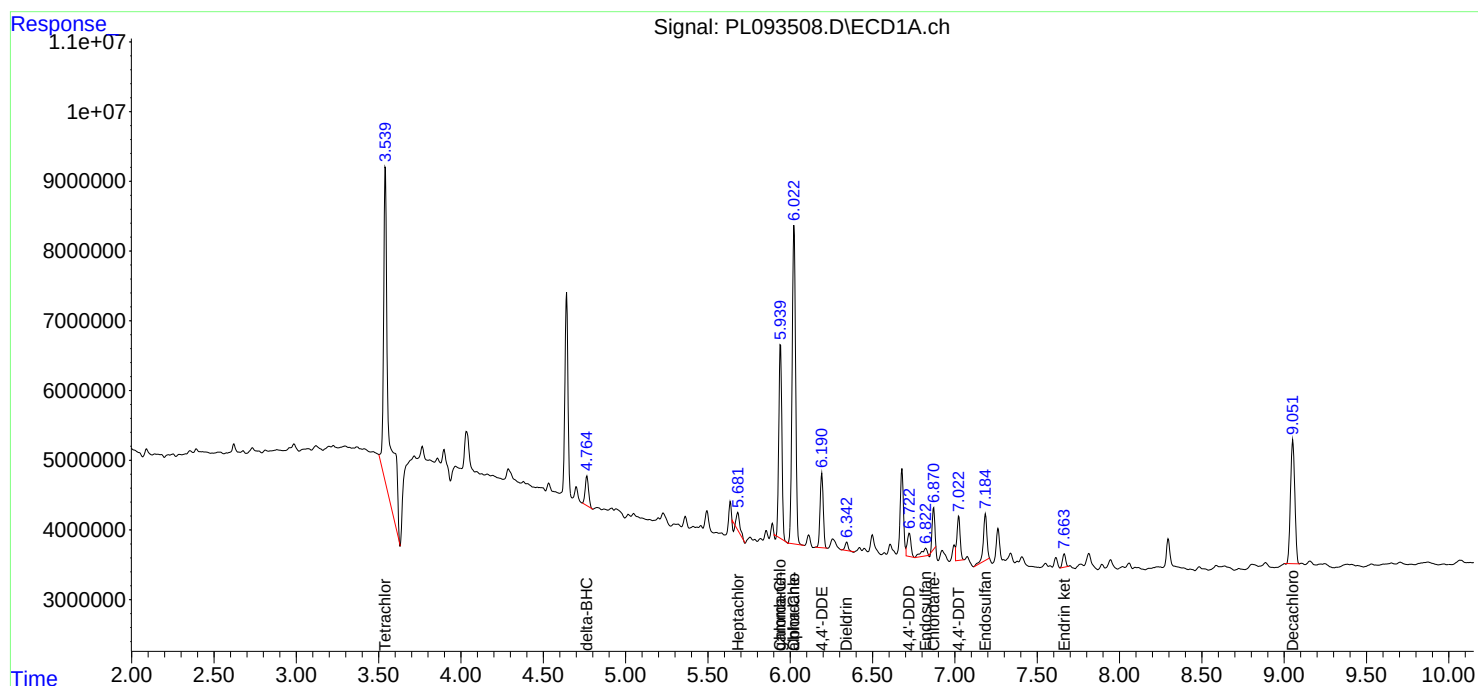
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

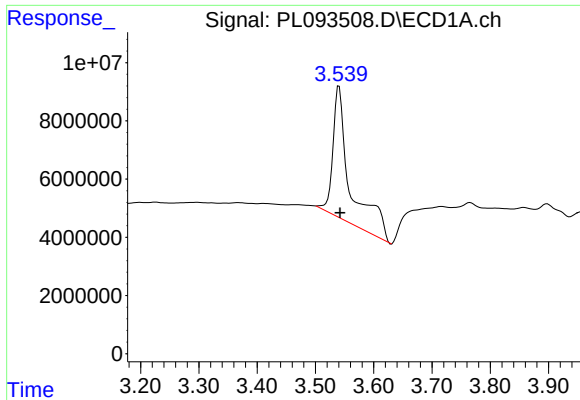
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
Data File : PL093508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 19:21
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Sample : P5355-01
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ALS Vial : 29 Sample Multiplier: 1

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ECD_L
ClientSampleId :
RBR251688

Integration File signal 1: autoint1.e
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Quant Time: Dec 25 01:49:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

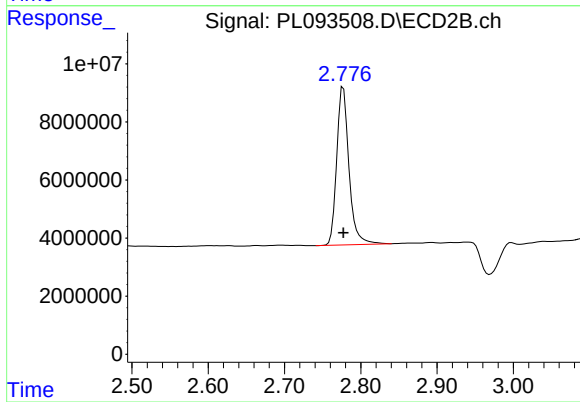




#1 Tetrachloro-m-xylene

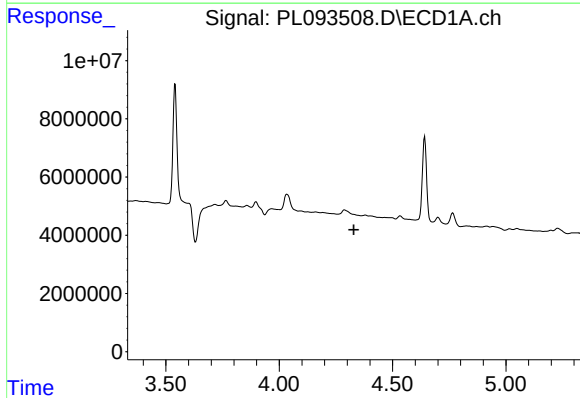
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 93467016
Conc: 37.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251688



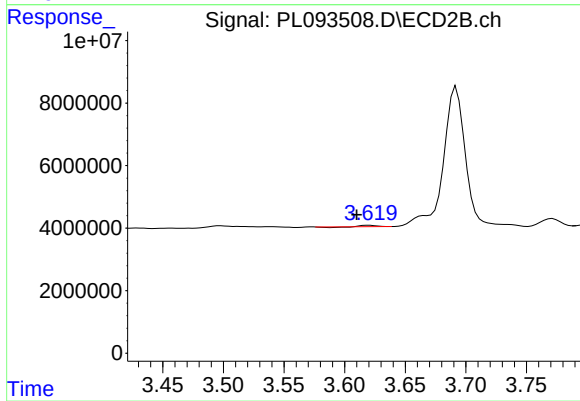
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 60427721
Conc: 20.76 ng/ml



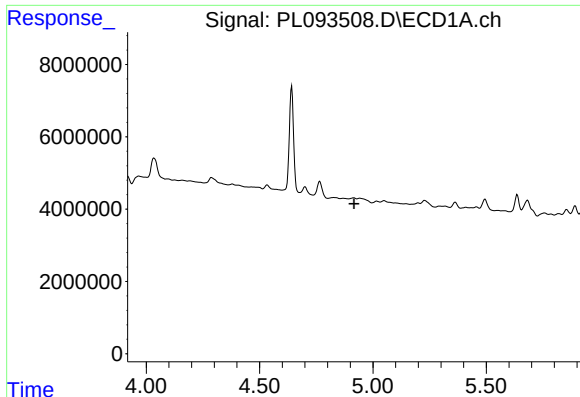
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.329 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

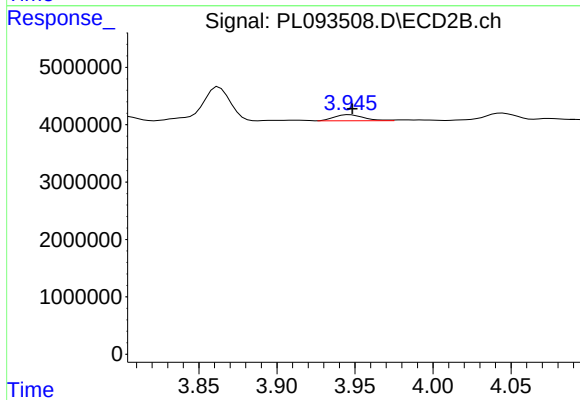
R.T.: 3.620 min
Delta R.T.: 0.010 min
Response: 182315
Conc: 0.04 ng/ml



#4 Heptachlor

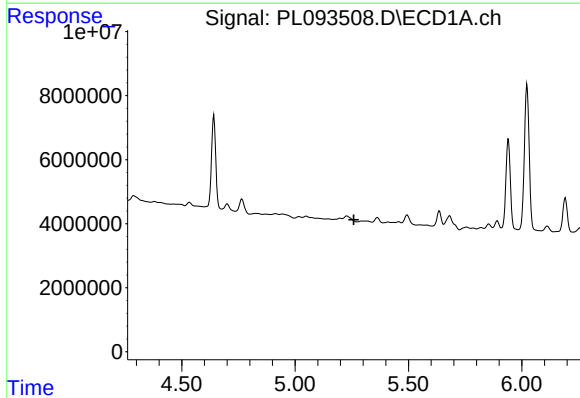
R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR251688



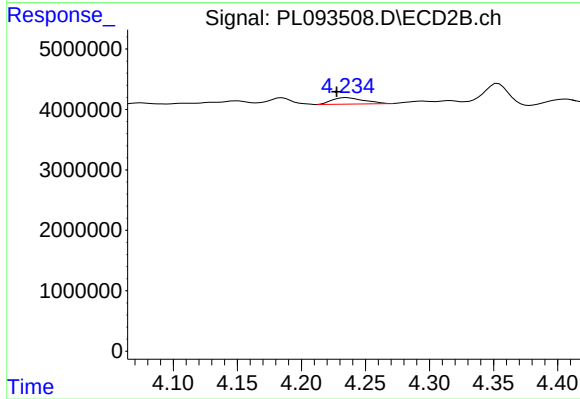
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 1361073
Conc: 0.33 ng/ml



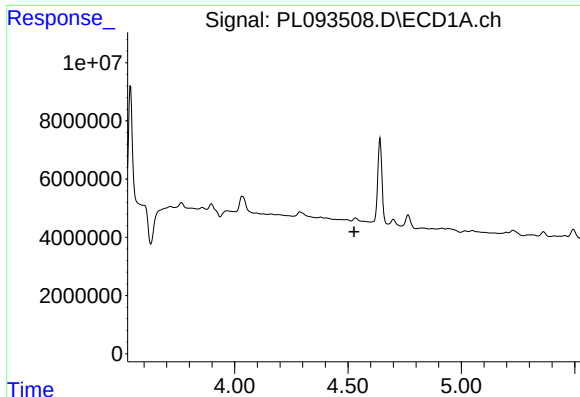
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#5 Aldrin

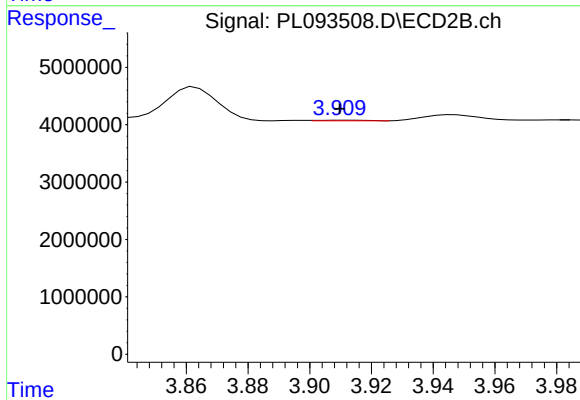
R.T.: 4.236 min
Delta R.T.: 0.008 min
Response: 1809882
Conc: 0.44 ng/ml



#6 beta-BHC

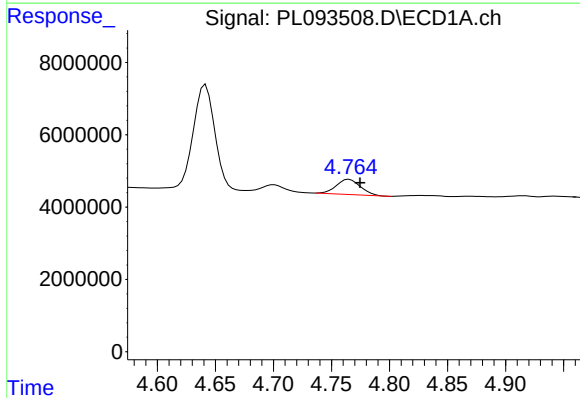
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR251688



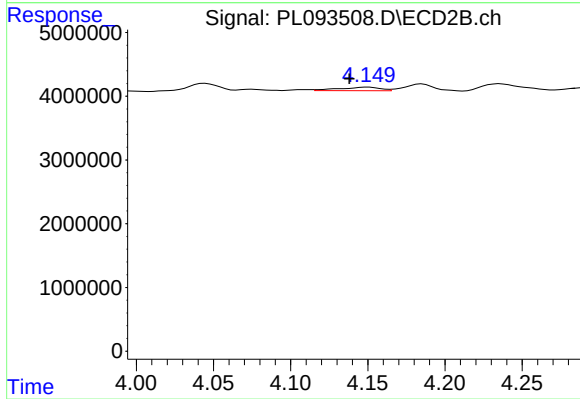
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 117022
Conc: 0.07 ng/ml



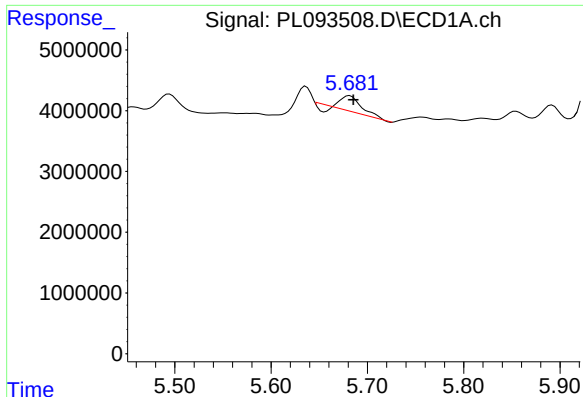
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.009 min
Response: 6100289
Conc: 1.99 ng/ml



#7 delta-BHC

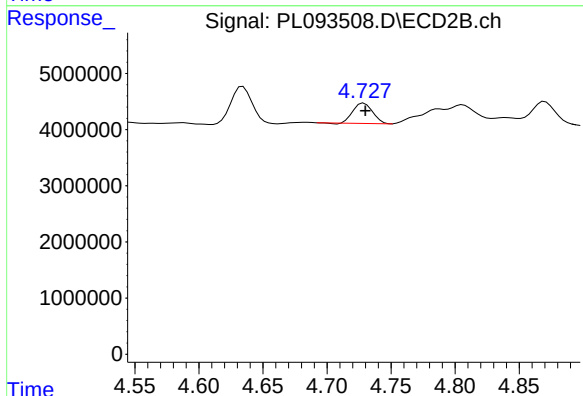
R.T.: 4.150 min
Delta R.T.: 0.012 min
Response: 1033714
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

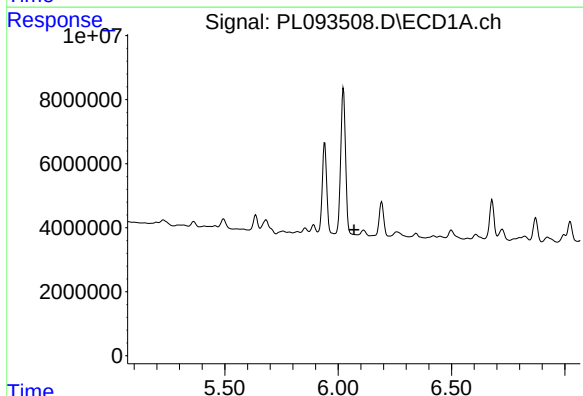
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 2574910
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251688



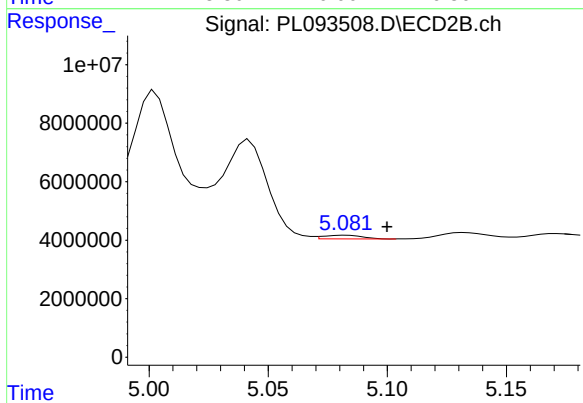
#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 3853241
Conc: 1.01 ng/ml



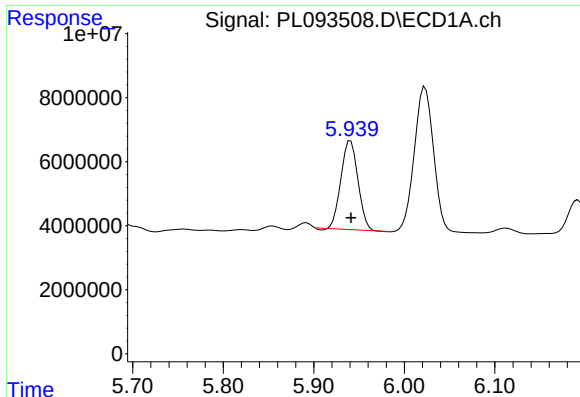
#9 Endosulfan I

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



#9 Endosulfan I

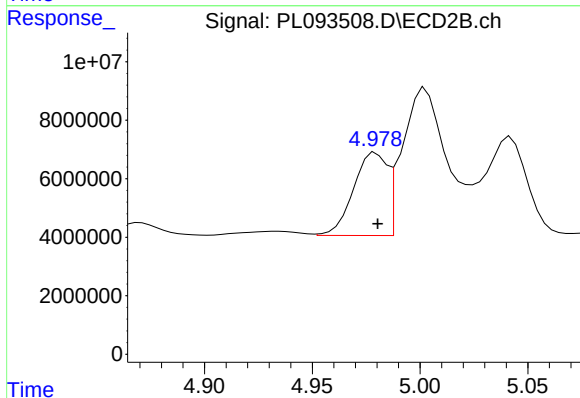
R.T.: 5.083 min
Delta R.T.: -0.017 min
Response: 1395608
Conc: 0.40 ng/ml



#10 gamma-Chlordane

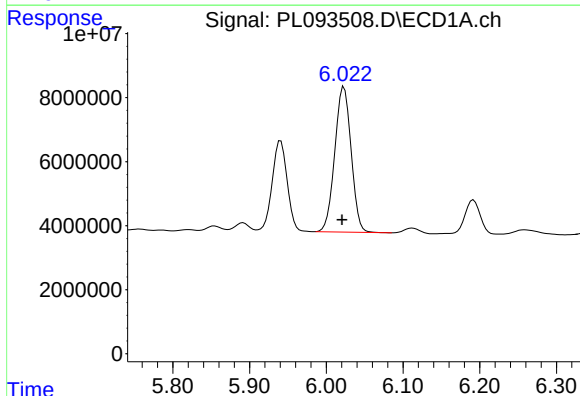
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 36109409
Conc: 14.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251688



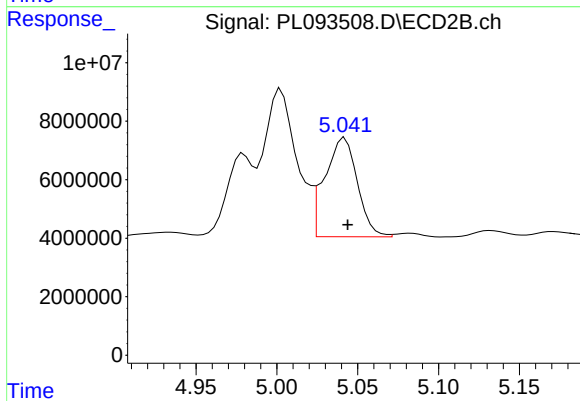
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 30617098
Conc: 7.95 ng/ml



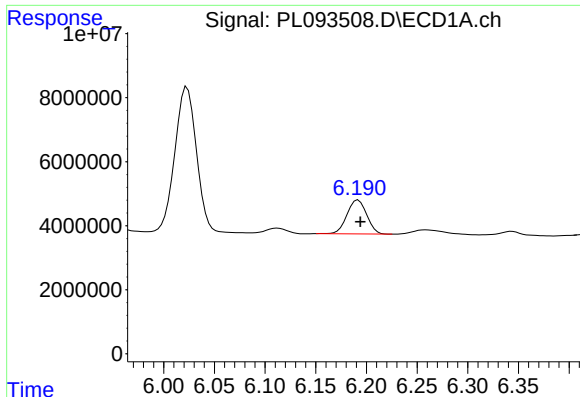
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 67274414
Conc: 26.88 ng/ml



#11 alpha-Chlordane

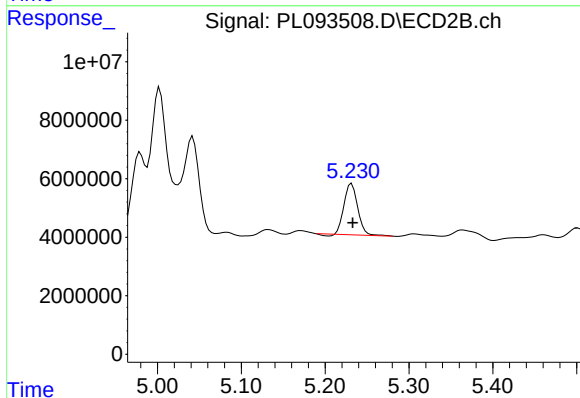
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 47364902
Conc: 12.44 ng/ml



#12 4,4'-DDE

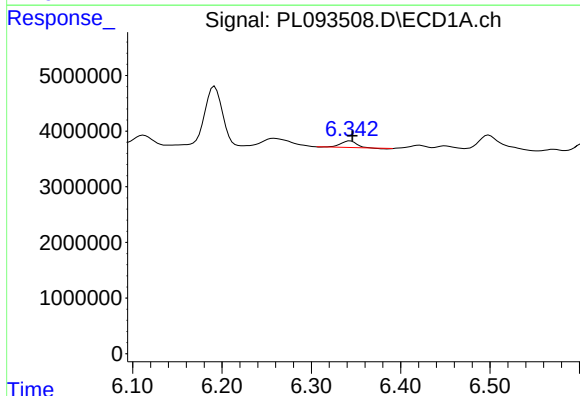
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 14388792
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251688



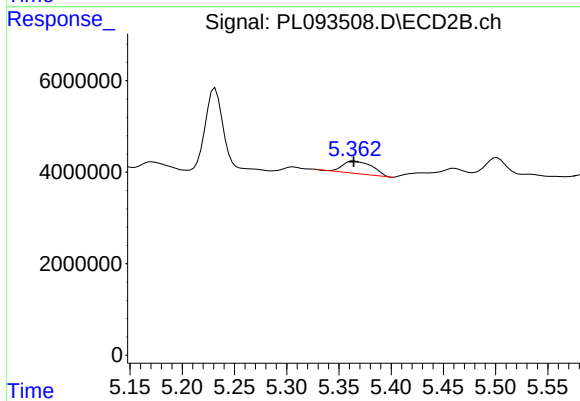
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 19540255
Conc: 5.31 ng/ml



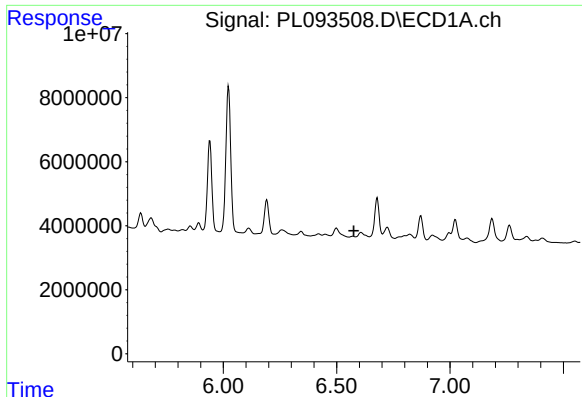
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 1373559
Conc: 0.55 ng/ml



#13 Dieldrin

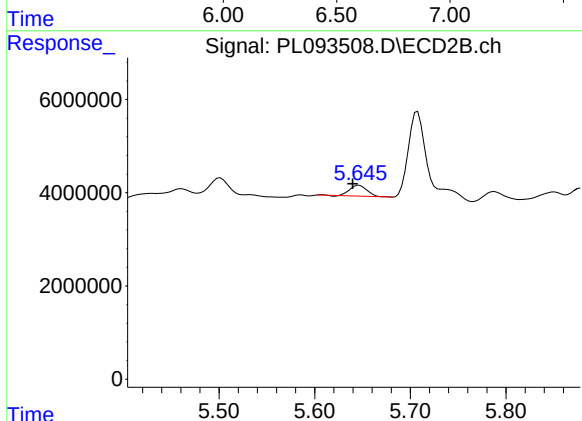
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 5366663
Conc: 1.39 ng/ml



#14 Endrin

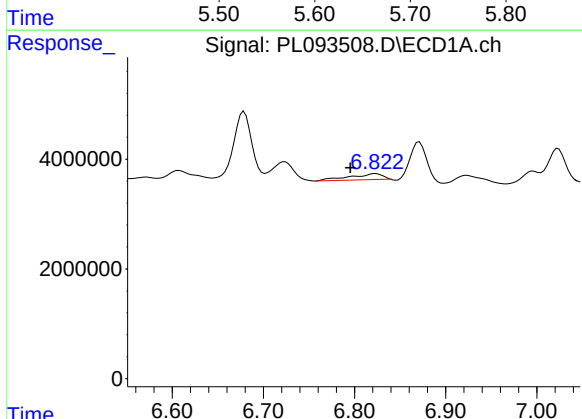
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR251688



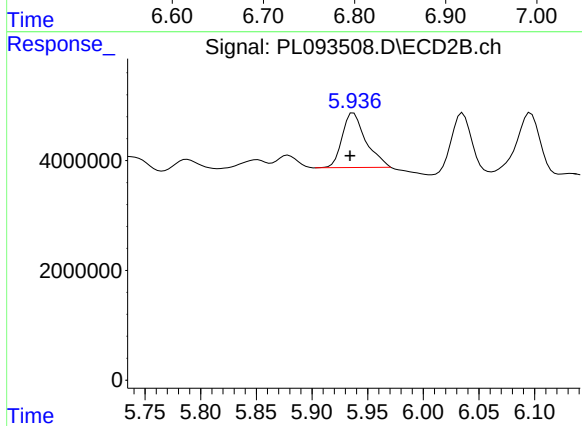
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.007 min
Response: 2892414
Conc: 0.87 ng/ml



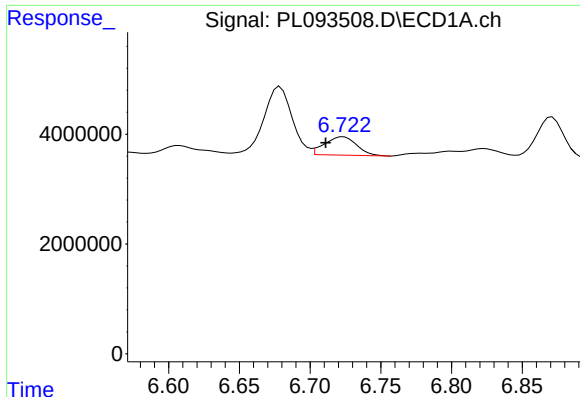
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.028 min
Response: 2690659
Conc: 1.18 ng/ml



#15 Endosulfan II

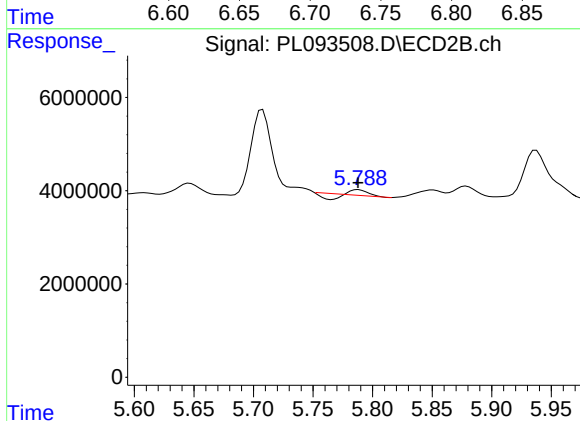
R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 14725640
Conc: 4.53 ng/ml



#16 4,4'-DDD

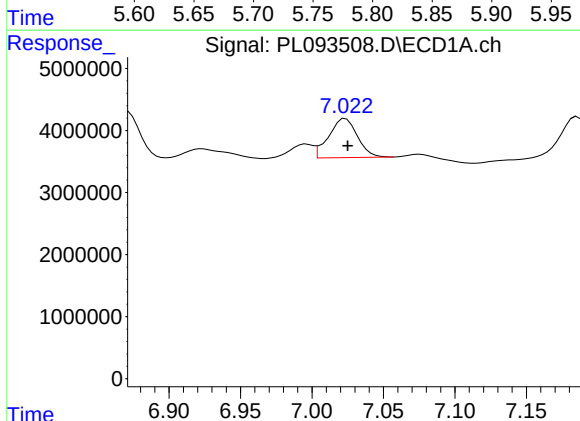
R.T.: 6.724 min
Delta R.T.: 0.013 min
Response: 5268566
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251688



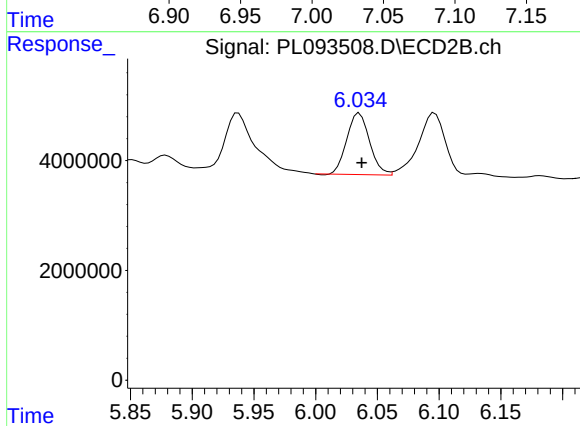
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 96140
Conc: 0.03 ng/ml



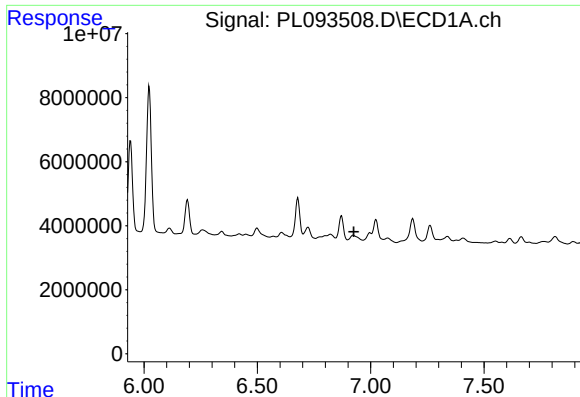
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 8801131
Conc: 4.76 ng/ml



#17 4,4'-DDT

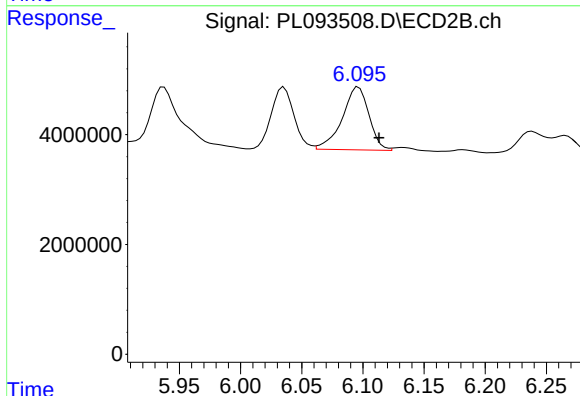
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 14385009
Conc: 4.76 ng/ml



#18 Endrin aldehyde

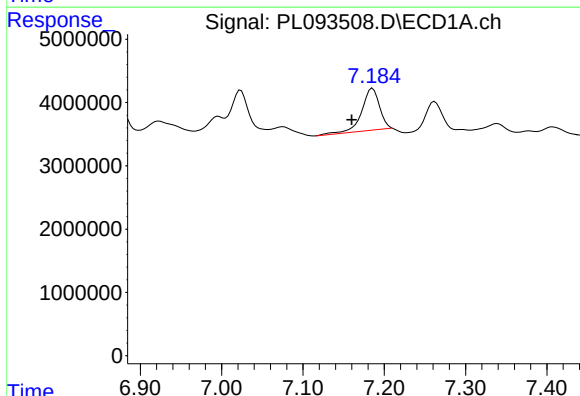
R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: -1680103
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR251688



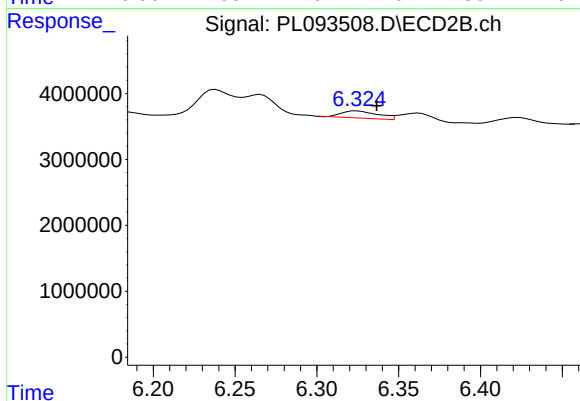
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.017 min
Response: 17474709
Conc: 6.49 ng/ml



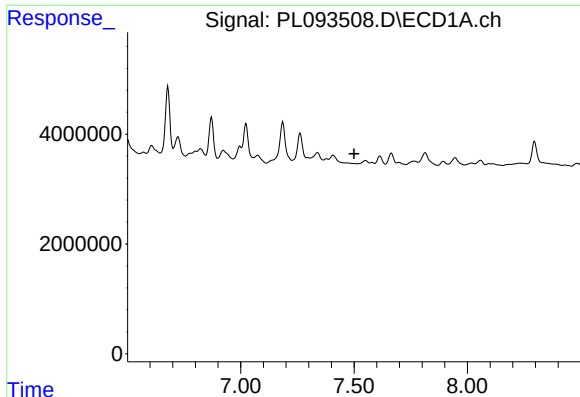
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.026 min
Response: 10195176
Conc: 5.05 ng/ml



#19 Endosulfan Sulfate

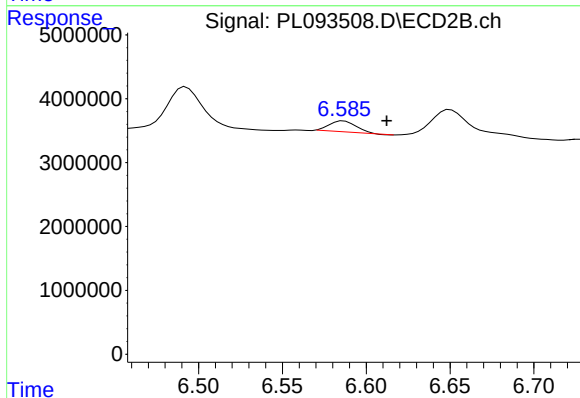
R.T.: 6.324 min
Delta R.T.: -0.012 min
Response: 1693134
Conc: 0.54 ng/ml



#20 Methoxychlor

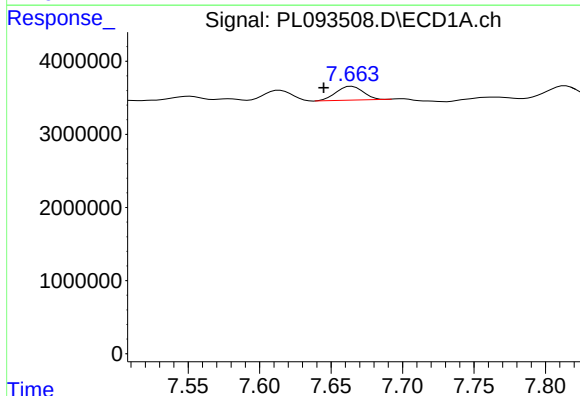
R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR251688



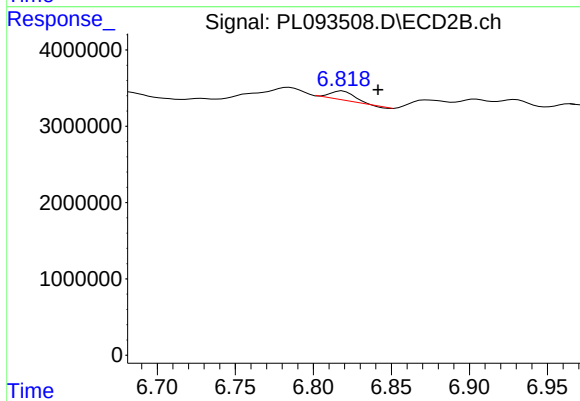
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.026 min
Response: 1894259
Conc: 1.18 ng/ml



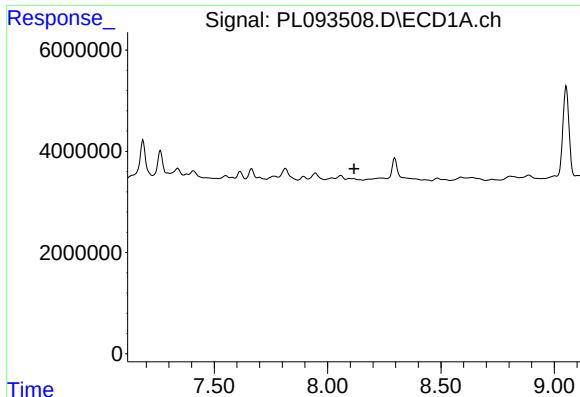
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.020 min
Response: 2470797
Conc: 1.10 ng/ml



#21 Endrin ketone

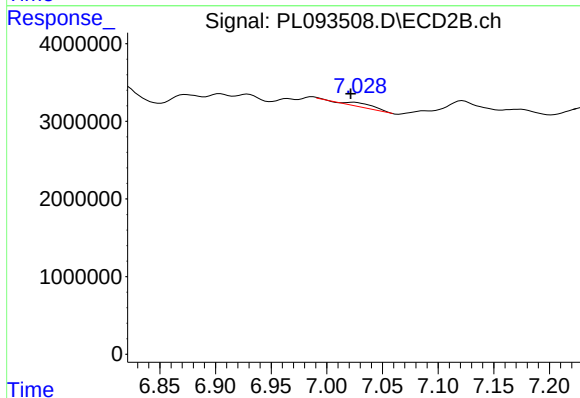
R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 1267645
Conc: 0.35 ng/ml



#22 Mirex

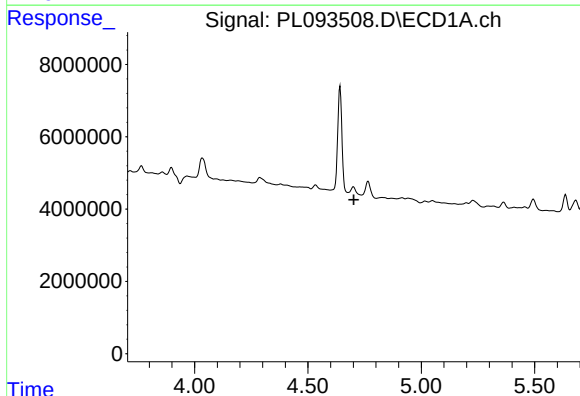
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR251688



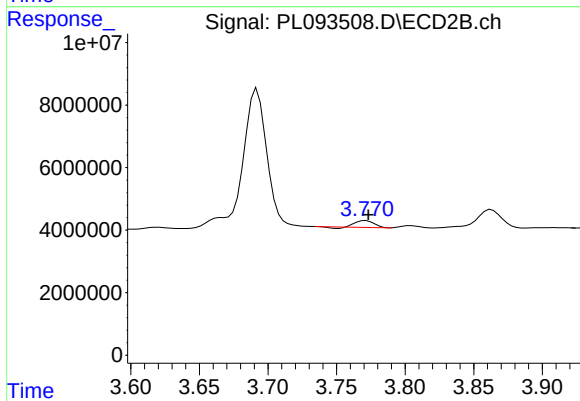
#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 771424
Conc: 0.25 ng/ml



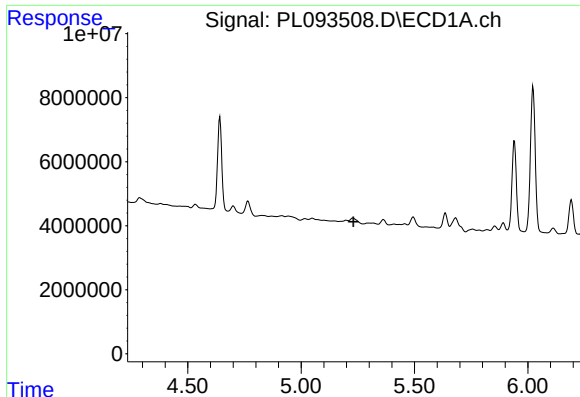
#23 Chlordane-1

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: -1990200
Conc: N.D.



#23 Chlordane-1

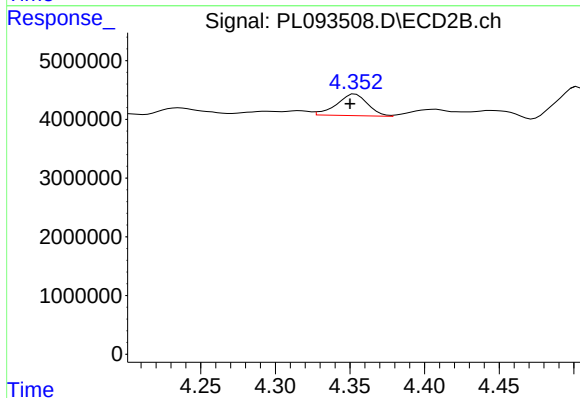
R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 1887097
Conc: 15.63 ng/ml



#24 Chlordane-2

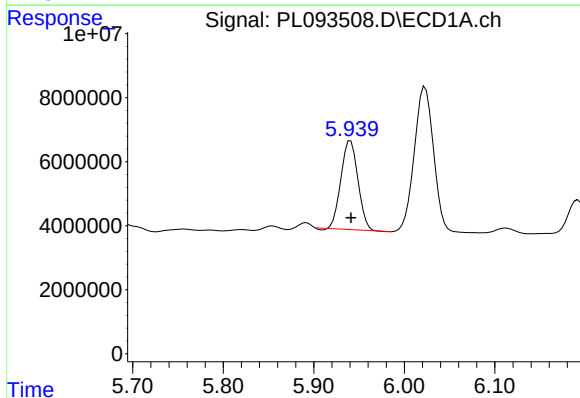
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR251688



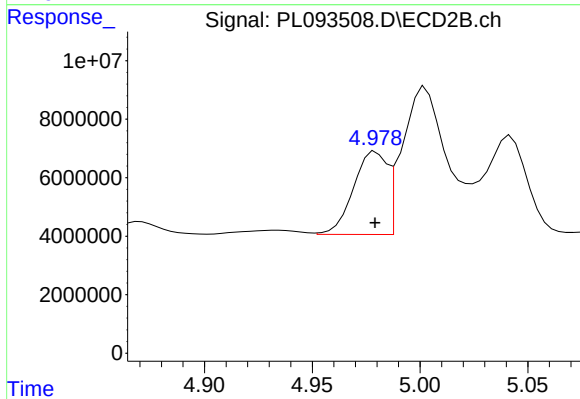
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.003 min
Response: 5348663
Conc: 38.53 ng/ml



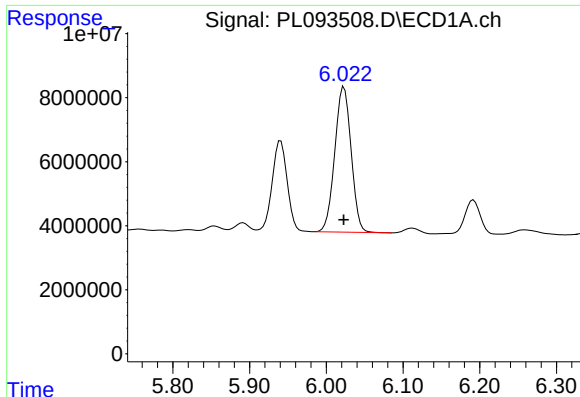
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 36109409
Conc: 95.01 ng/ml



#25 Chlordane-3

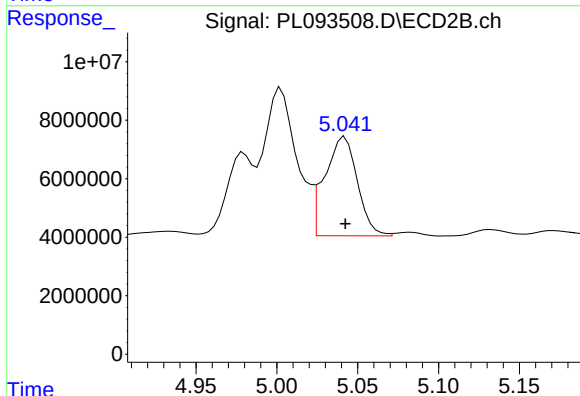
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 30617098
Conc: 72.15 ng/ml



#26 Chlordane-4

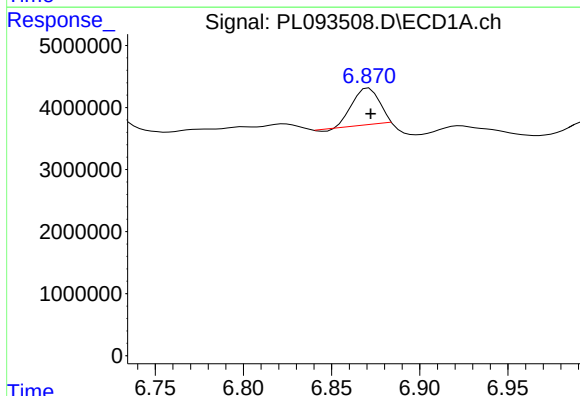
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 67274414
Conc: 148.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251688



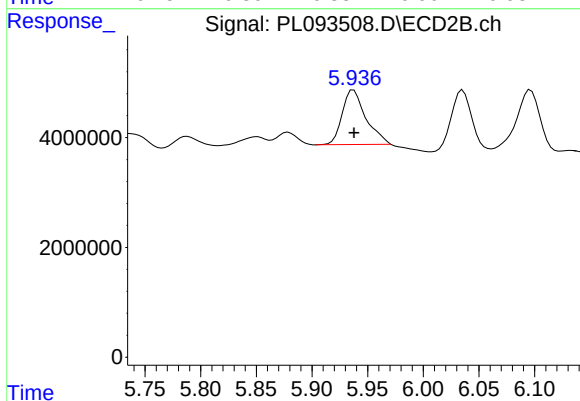
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 47364902
Conc: 115.15 ng/ml



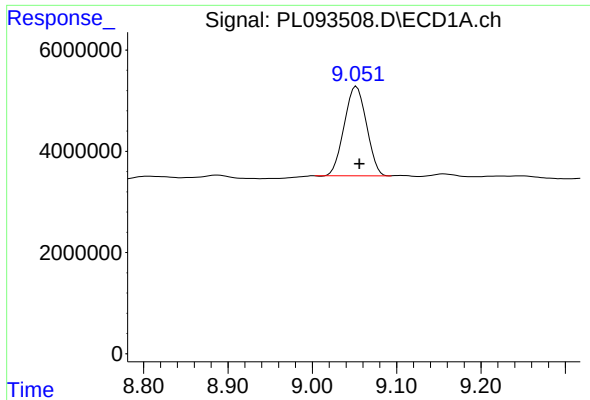
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.001 min
Response: 6276155
Conc: 72.01 ng/ml



#27 Chlordane-5

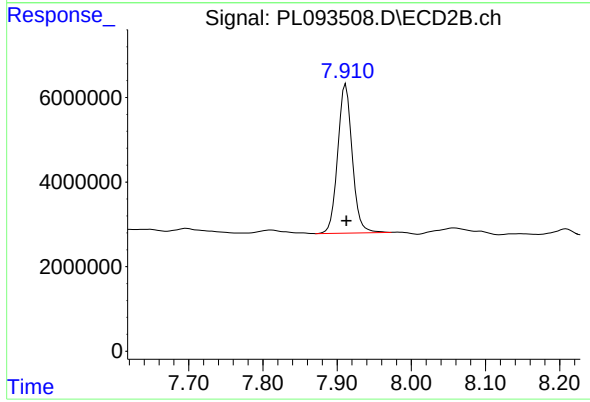
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 14725640
Conc: 110.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 32411943
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251688



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 47975145
Conc: 16.07 ng/ml