

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 15:30
 Operator : AR\AJ
 Sample : P3403-01DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3054DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:35:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.553	2.788	13492221	9435279	6.480	5.606
28)	SA Decachlor...	9.071	7.936	15724409	22114727	11.833	15.167 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.622	0	27861	N.D.	0.012 #
4)	MA Heptachlor	0.000	3.963	0	1176088	N.D.	0.533 #
5)	MB Aldrin	5.242f	4.262f	70831710	735721	28.351	0.346 #
6)	B beta-BHC	0.000	3.931	0	280651	N.D.	0.272 #
7)	B delta-BHC	0.000	4.158	0	653563	N.D.	0.297 #
10)	B gamma-Chl...	5.955	5.022f	80528282	131.1E6	34.635	64.678 #
11)	B alpha-Chl...	6.038	5.061	186.3E6	74410423	81.159	36.826 #
12)	B 4,4'-DDE	6.203	5.250	25217558	9219419	12.471	5.159 #
13)	MA Dieldrin	6.352	5.384	7179849	8623652	3.232	4.398 #
14)	MA Endrin	6.587	5.666	9862743	298389	5.365	0.173 #
15)	B Endosulfa...	0.000	5.957	0	41534454	N.D.	24.312 #
16)	A 4,4'-DDD	6.736f	5.794	25054895	2639631	14.841	1.762 #
17)	MA 4,4'-DDT	7.036	6.054	31364625	35343927	18.633	24.123 #
18)	B Endrin al...	6.940	6.155f	9716869	2382859	6.549	1.824 #
19)	B Endosulfa...	7.178	6.351	10620335	2240935	6.047	1.390 #
20)	A Methoxychlor	7.514	0.000	7742275	0	8.769	N.D. #
21)	B Endrin ke...	7.630f	6.853	9998118	324312	5.237	0.177 #
22)	Mirex	0.000	7.044	0	889843	N.D.	0.599 #
23)	Chlordane-1	4.715	3.789	3687196	3420192	41.636	55.239 #
24)	Chlordane-2	5.242	4.371	70831710	60264488	692.032	794.610
25)	Chlordane-3	5.955	5.022f	80528282	131.1E6	243.249	634.453 #
26)	Chlordane-4	6.038	5.061	186.3E6	74410423	467.771	380.231
27)	Chlordane-5	6.886	5.727	53479131	23698692	772.880	393.166 #

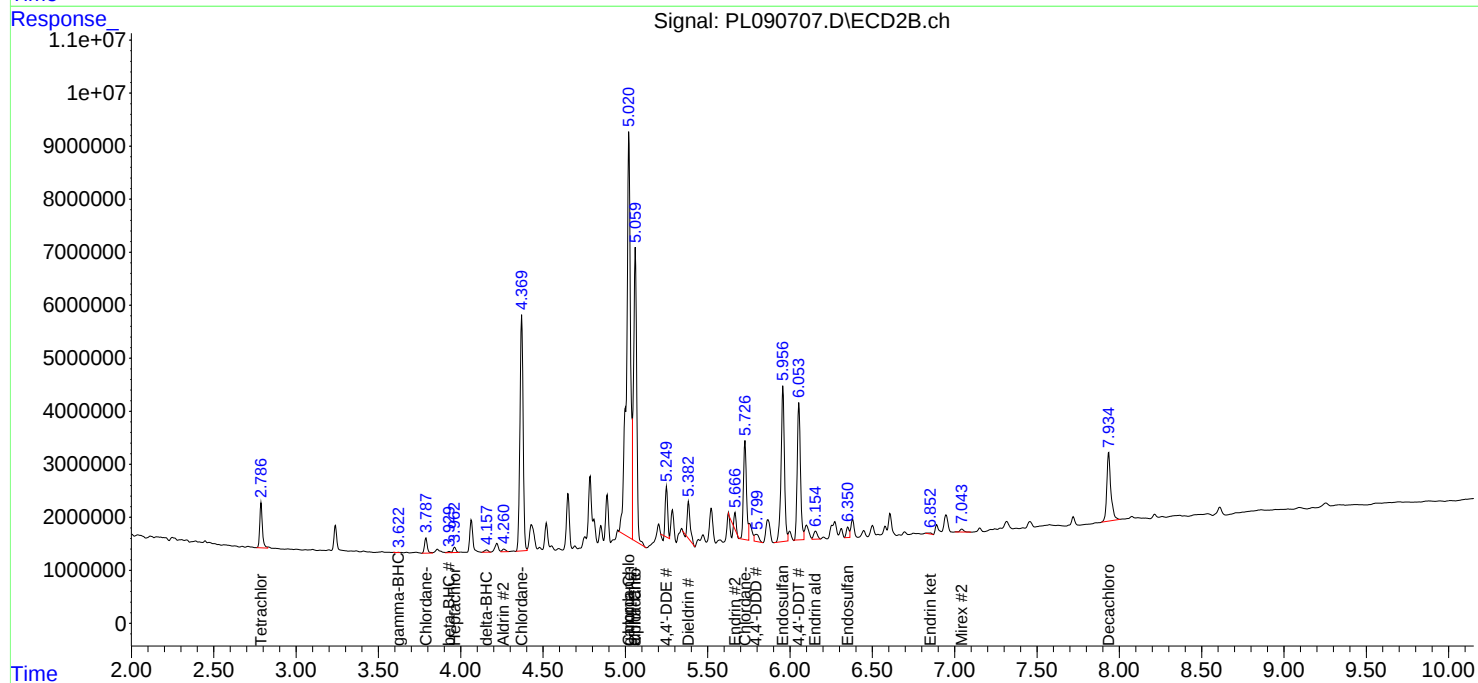
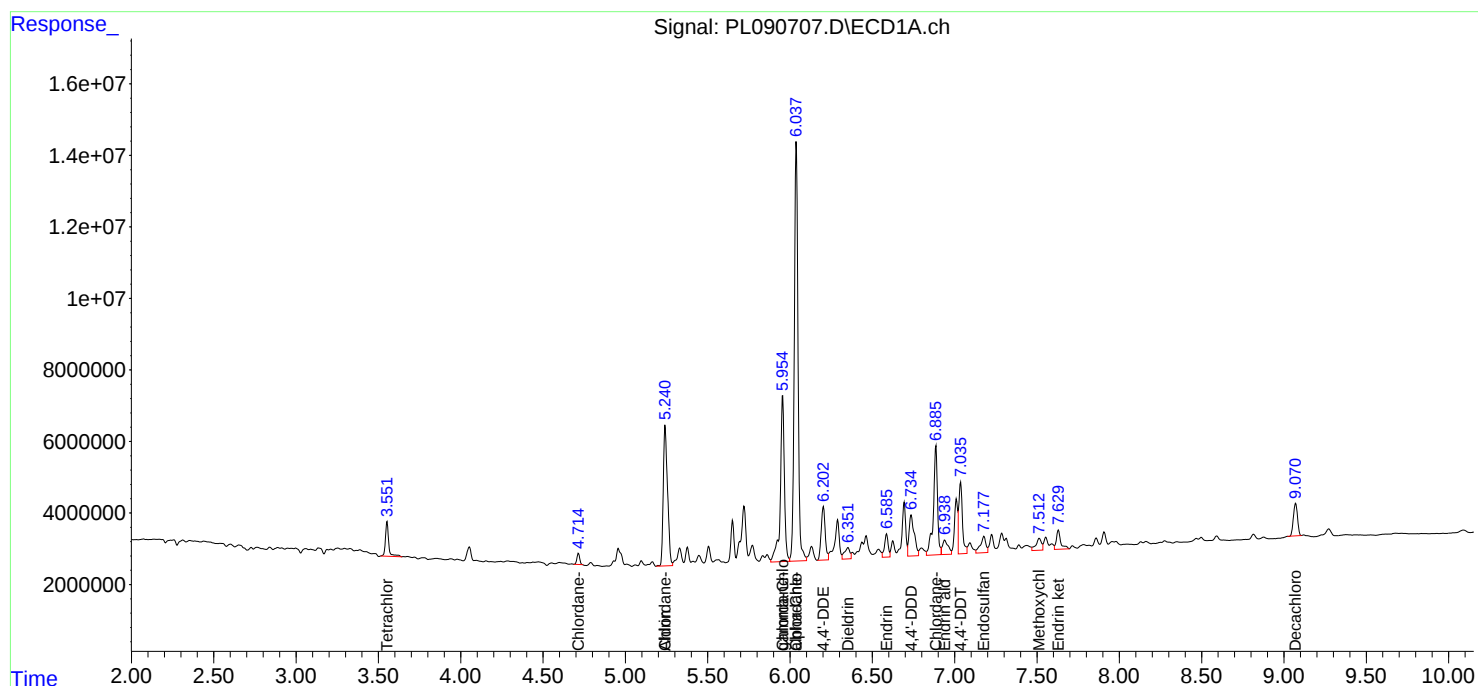
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

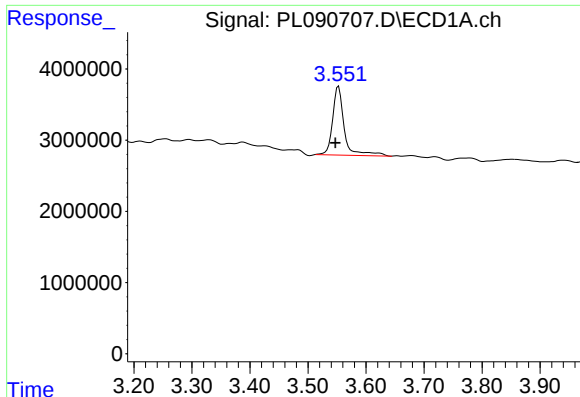
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 15:30
Operator : AR\AJ
Sample : P3403-01DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT3054DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:35:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

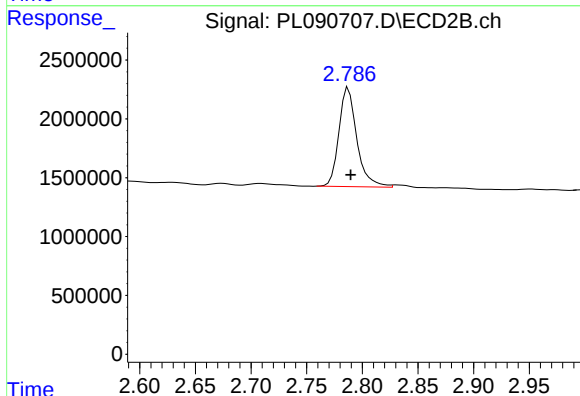




#1 Tetrachloro-m-xylene

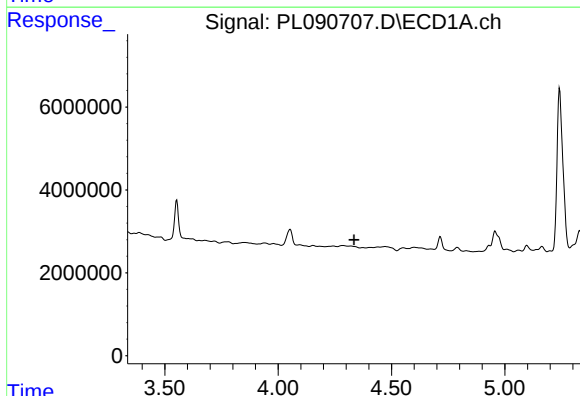
R.T.: 3.553 min
Delta R.T.: 0.006 min
Response: 13492221
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054DL



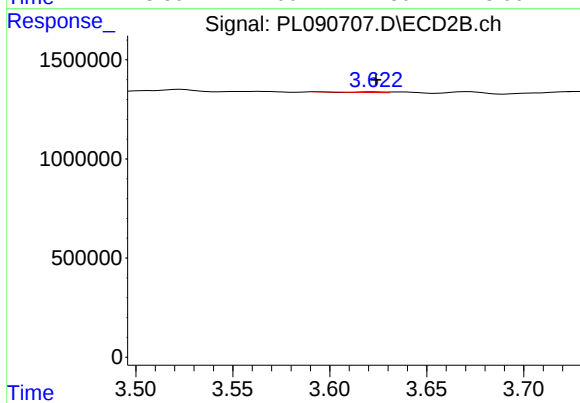
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 9435279
Conc: 5.61 ng/ml



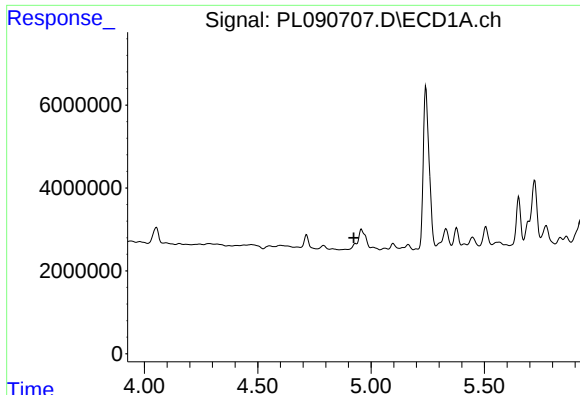
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

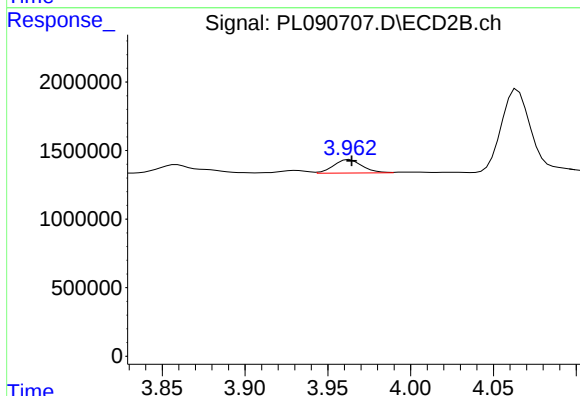
R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 27861
Conc: 0.01 ng/ml



#4 Heptachlor

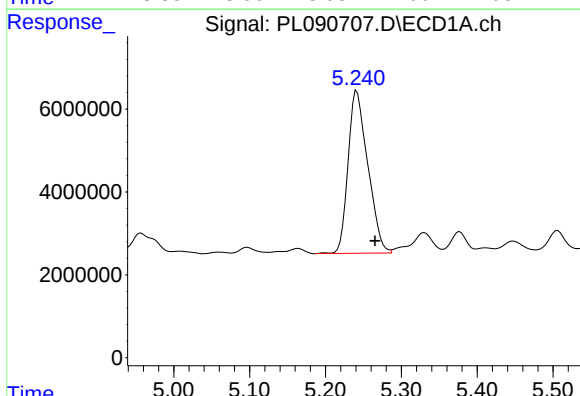
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3054DL



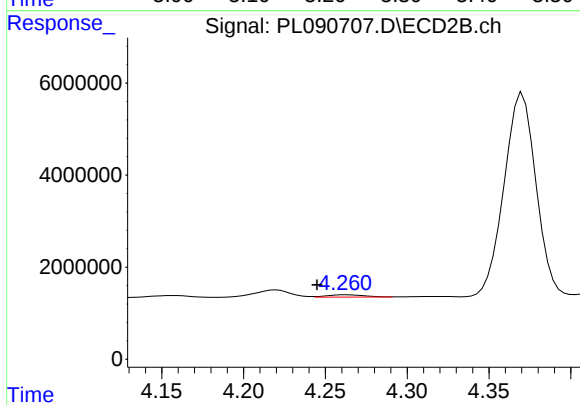
#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 1176088
Conc: 0.53 ng/ml



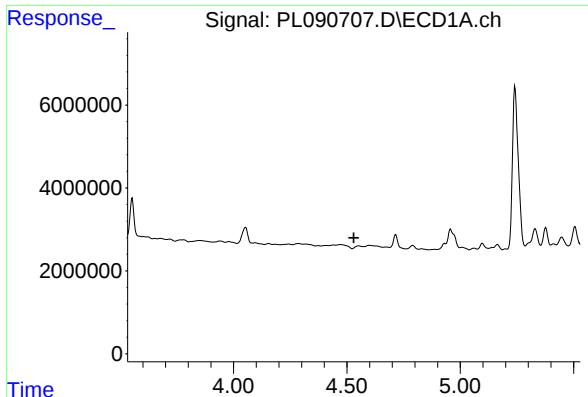
#5 Aldrin

R.T.: 5.242 min
Delta R.T.: -0.024 min
Response: 70831710
Conc: 28.35 ng/ml



#5 Aldrin

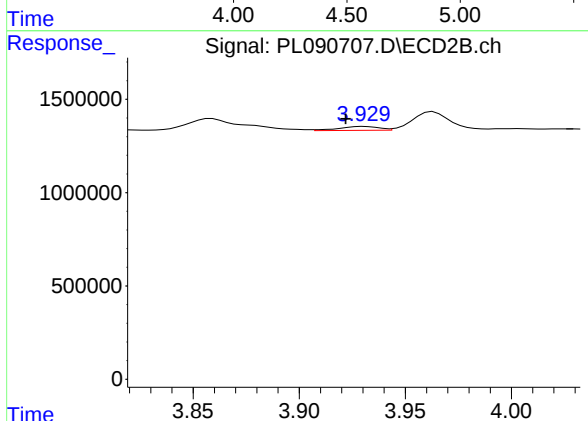
R.T.: 4.262 min
Delta R.T.: 0.017 min
Response: 735721
Conc: 0.35 ng/ml



#6 beta-BHC

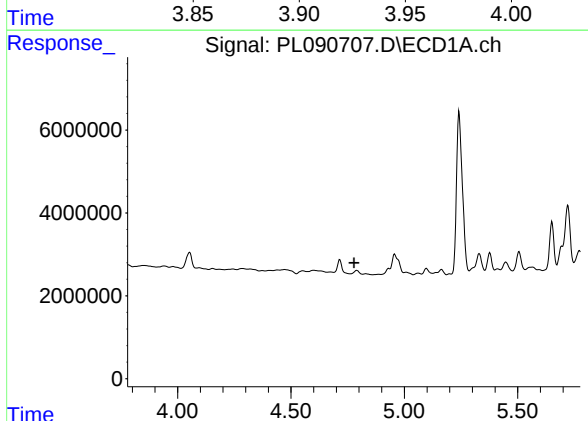
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3054DL



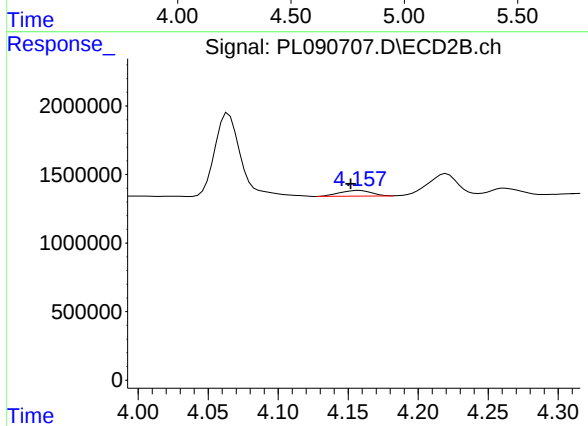
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 280651
Conc: 0.27 ng/ml



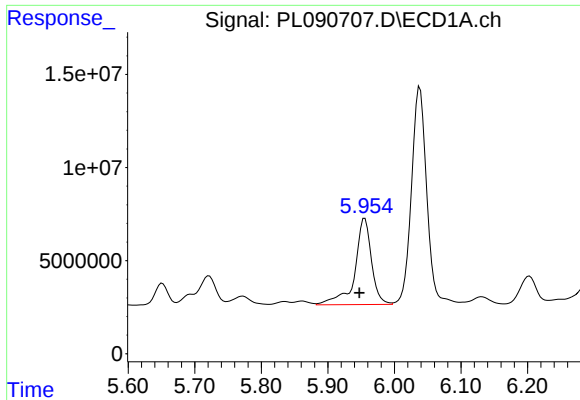
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

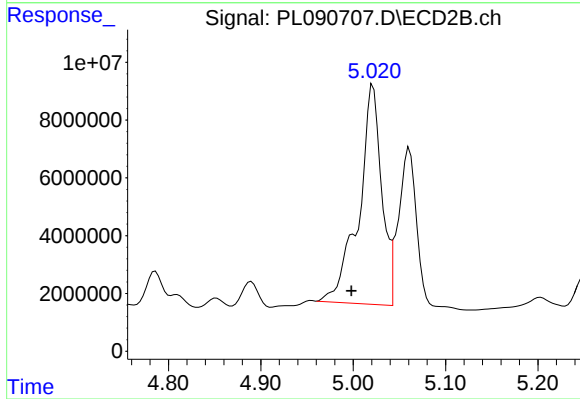
R.T.: 4.158 min
Delta R.T.: 0.006 min
Response: 653563
Conc: 0.30 ng/ml



#10 gamma-Chlordane

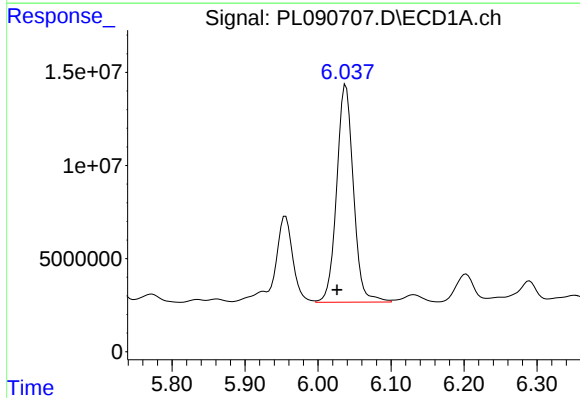
R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 80528282
Conc: 34.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054DL



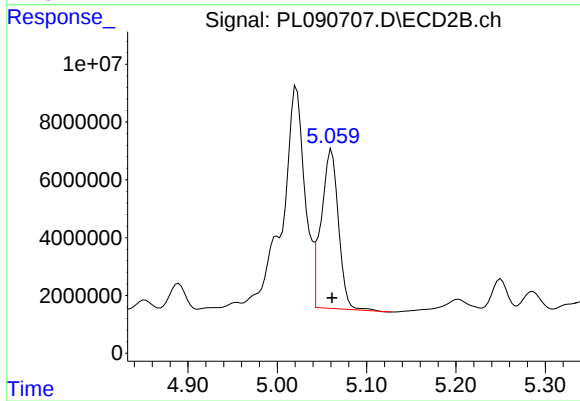
#10 gamma-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.024 min
Response: 131128708
Conc: 64.68 ng/ml



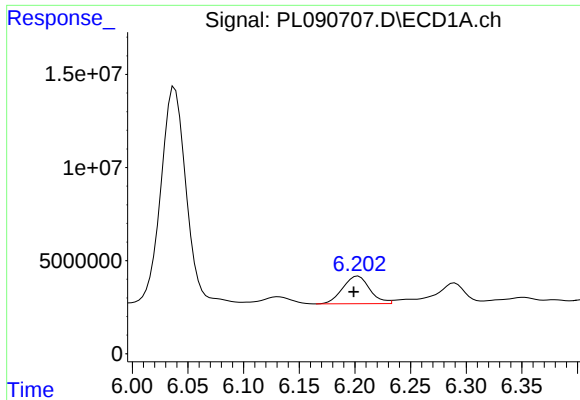
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.012 min
Response: 186317295
Conc: 81.16 ng/ml



#11 alpha-Chlordane

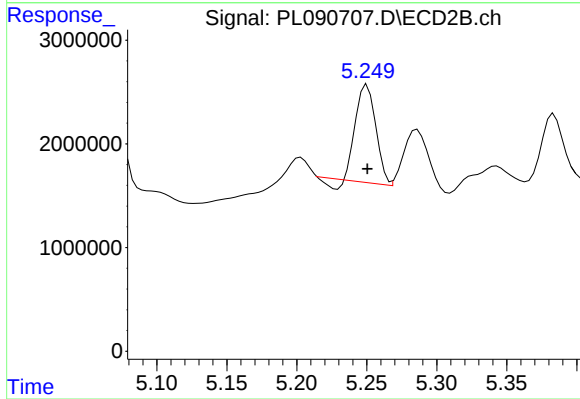
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 74410423
Conc: 36.83 ng/ml



#12 4,4'-DDE

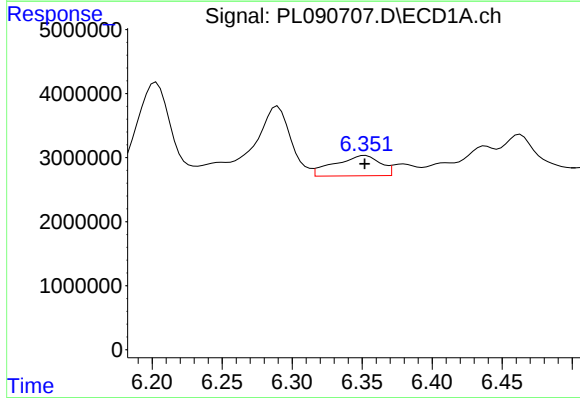
R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 25217558
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054DL



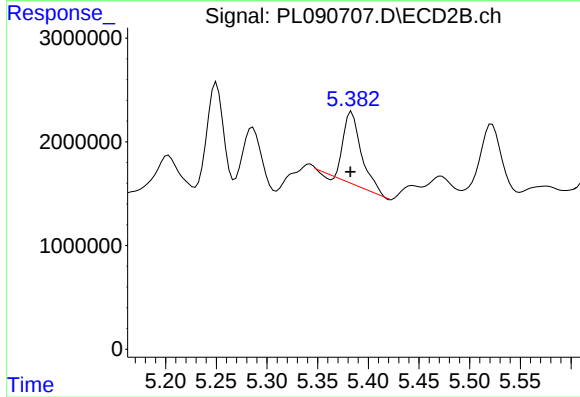
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 9219419
Conc: 5.16 ng/ml



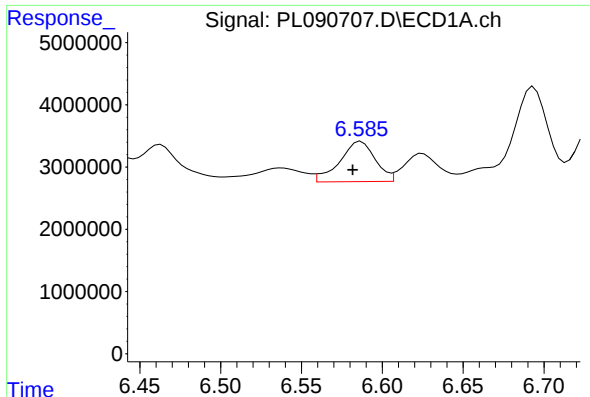
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 7179849
Conc: 3.23 ng/ml



#13 Dieldrin

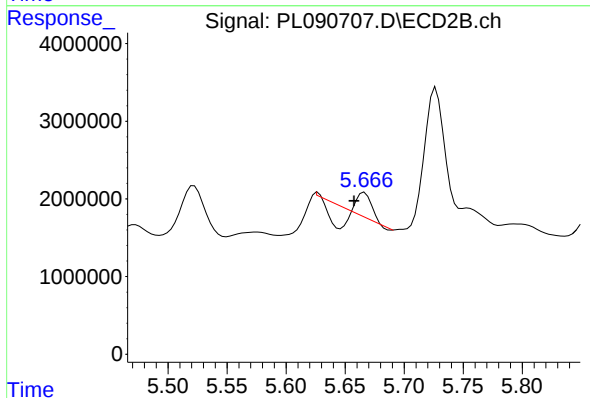
R.T.: 5.384 min
Delta R.T.: 0.001 min
Response: 8623652
Conc: 4.40 ng/ml



#14 Endrin

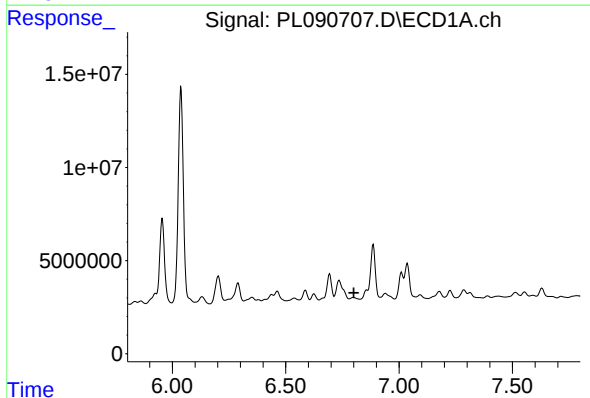
R.T.: 6.587 min
Delta R.T.: 0.005 min
Response: 9862743
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054DL



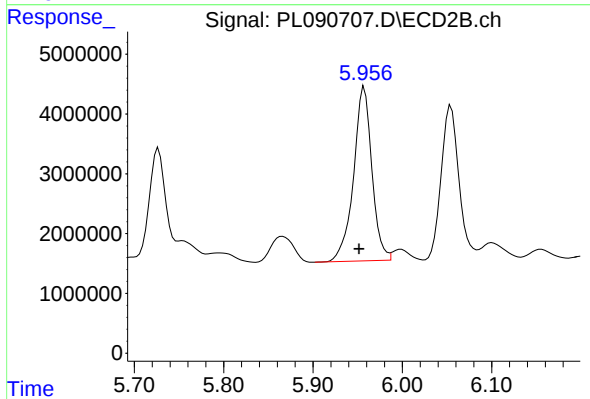
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.009 min
Response: 298389
Conc: 0.17 ng/ml



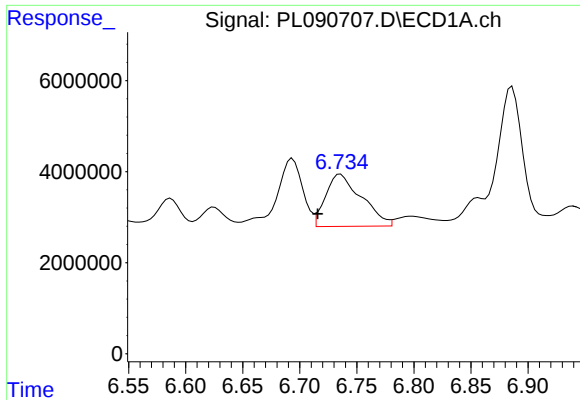
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#15 Endosulfan II

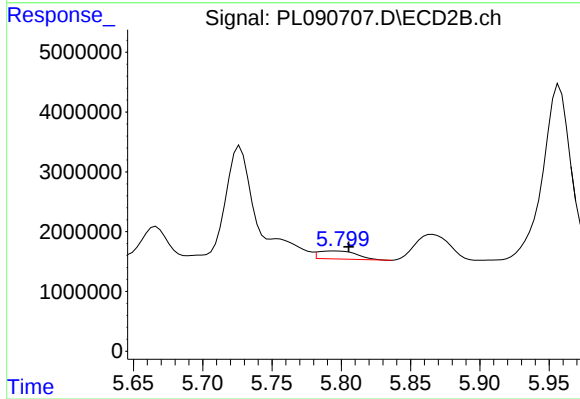
R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 41534454
Conc: 24.31 ng/ml



#16 4,4'-DDD

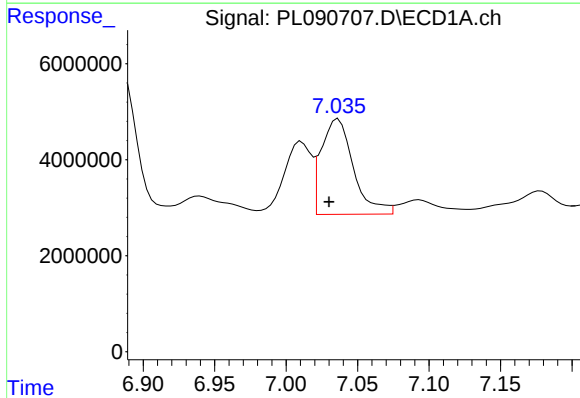
R.T.: 6.736 min
Delta R.T.: 0.020 min
Response: 25054895
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054DL



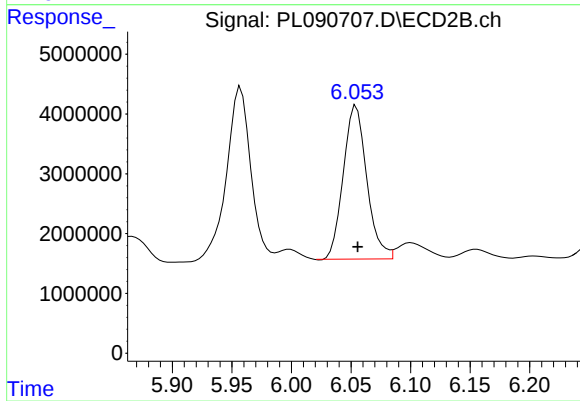
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.011 min
Response: 2639631
Conc: 1.76 ng/ml



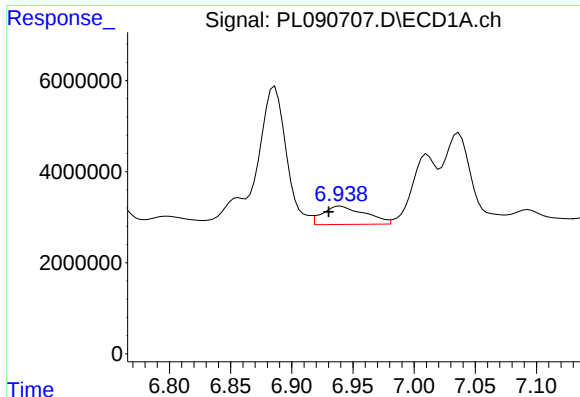
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 31364625
Conc: 18.63 ng/ml



#17 4,4'-DDT

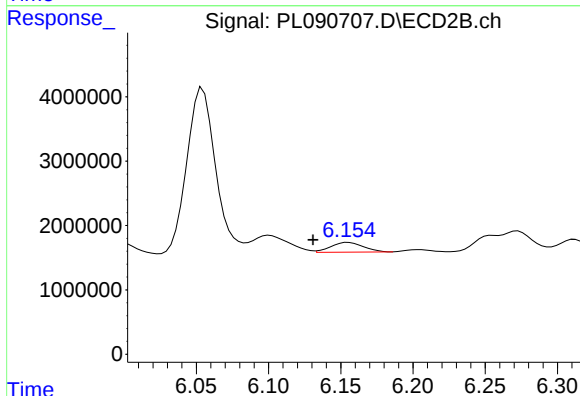
R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 35343927
Conc: 24.12 ng/ml



#18 Endrin aldehyde

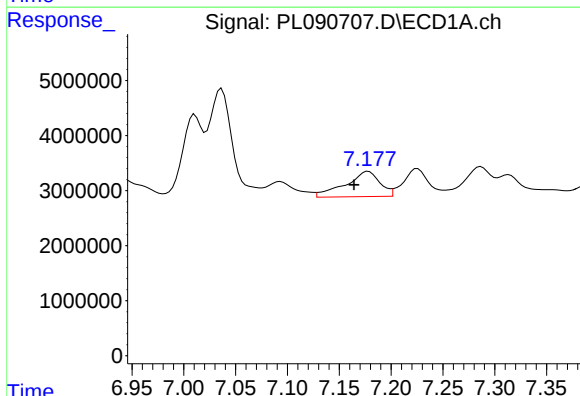
R.T.: 6.940 min
Delta R.T.: 0.010 min
Response: 9716869
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054DL



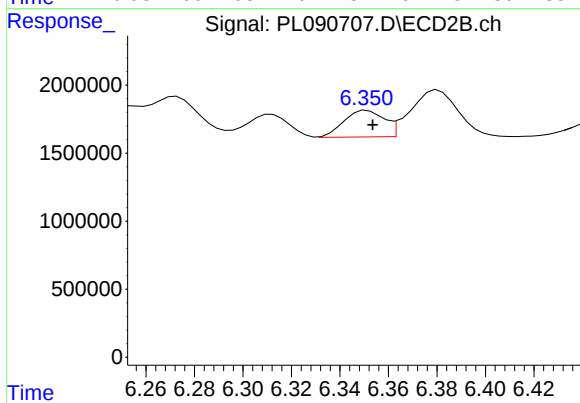
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.025 min
Response: 2382859
Conc: 1.82 ng/ml



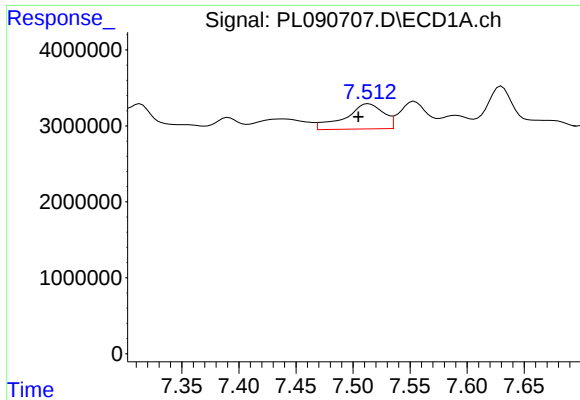
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: 0.014 min
Response: 10620335
Conc: 6.05 ng/ml



#19 Endosulfan Sulfate

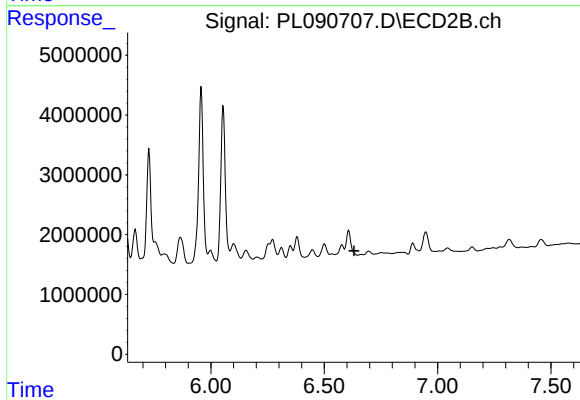
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 2240935
Conc: 1.39 ng/ml



#20 Methoxychlor

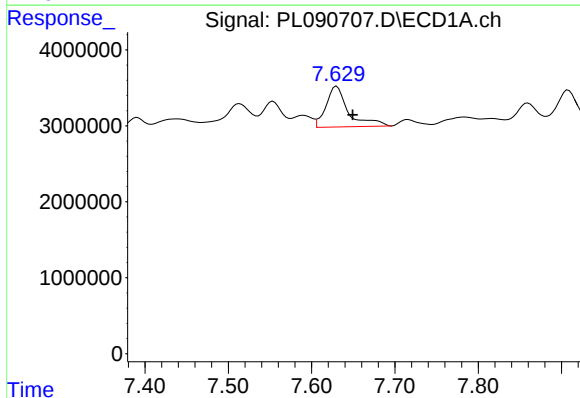
R.T.: 7.514 min
Delta R.T.: 0.009 min
Response: 7742275
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054DL



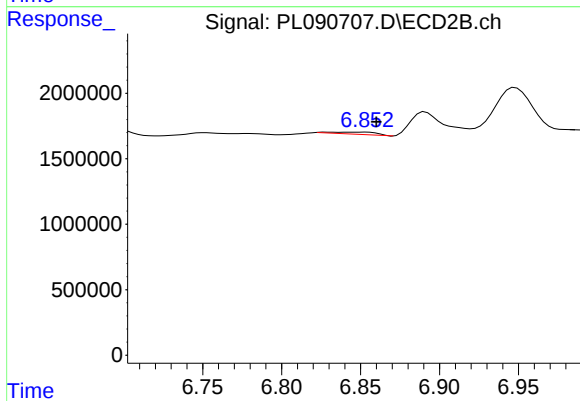
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



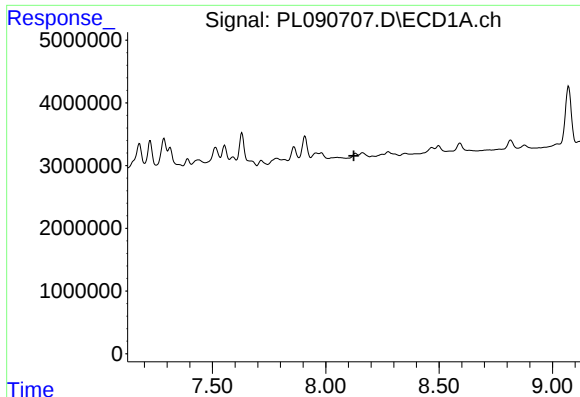
#21 Endrin ketone

R.T.: 7.630 min
Delta R.T.: -0.019 min
Response: 9998118
Conc: 5.24 ng/ml



#21 Endrin ketone

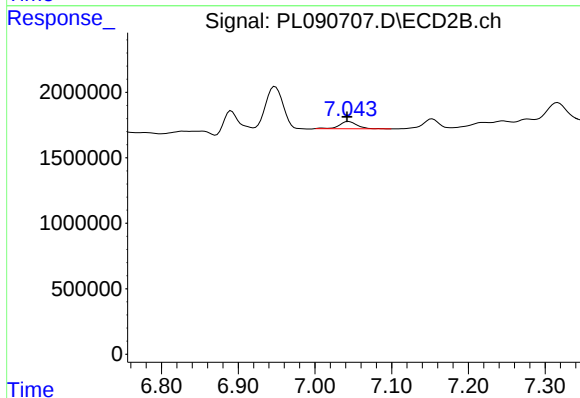
R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 324312
Conc: 0.18 ng/ml



#22 Mirex

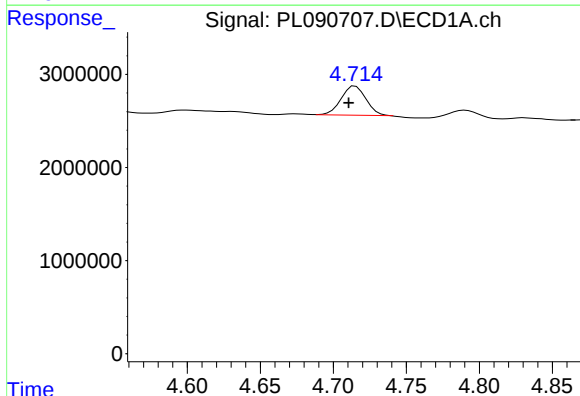
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3054DL



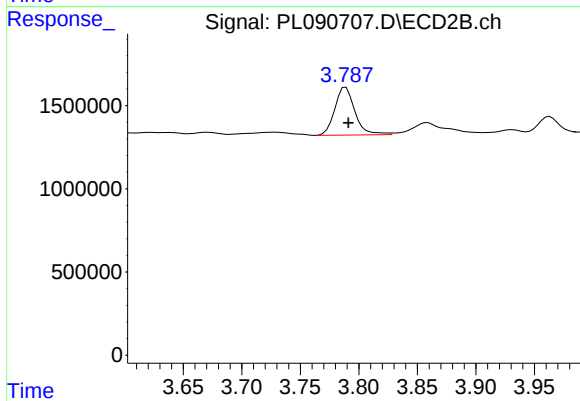
#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 889843
Conc: 0.60 ng/ml



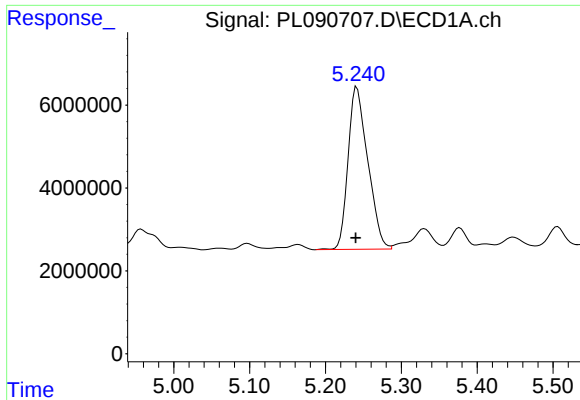
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: 0.005 min
Response: 3687196
Conc: 41.64 ng/ml



#23 Chlordane-1

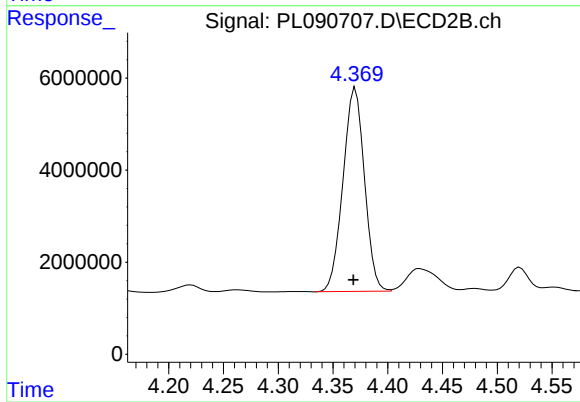
R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 3420192
Conc: 55.24 ng/ml



#24 Chlordane-2

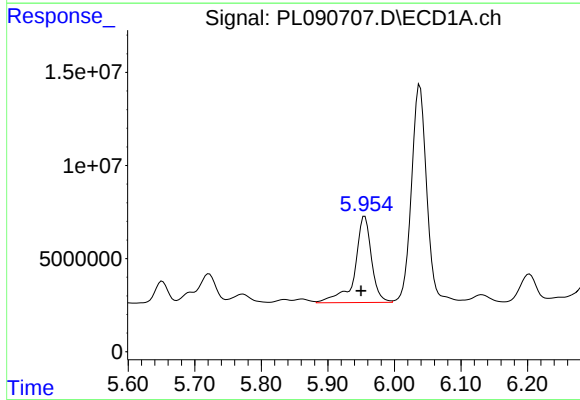
R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 70831710
Conc: 692.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054DL



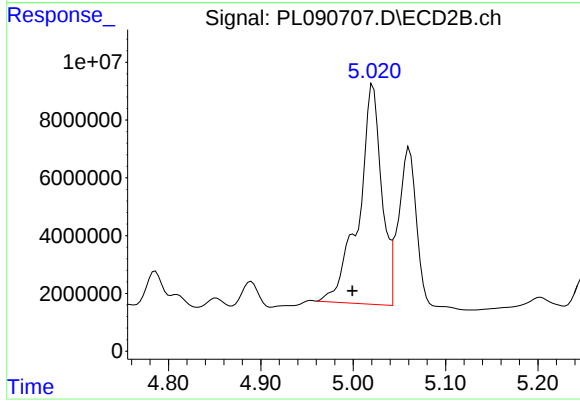
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 60264488
Conc: 794.61 ng/ml



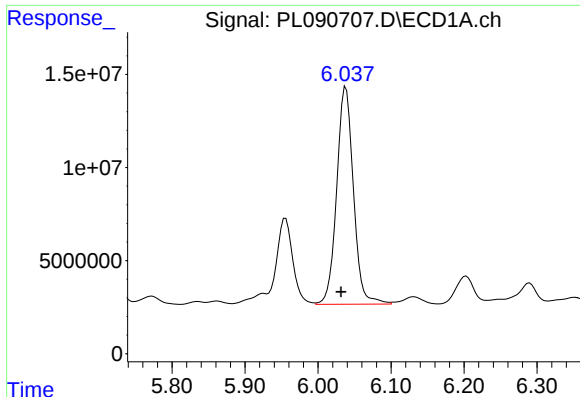
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 80528282
Conc: 243.25 ng/ml



#25 Chlordane-3

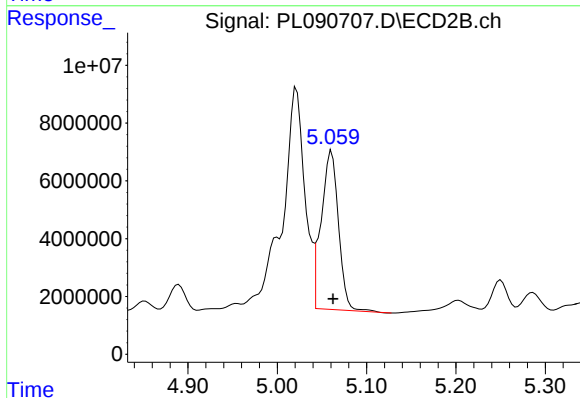
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 131128708
Conc: 634.45 ng/ml



#26 Chlordane-4

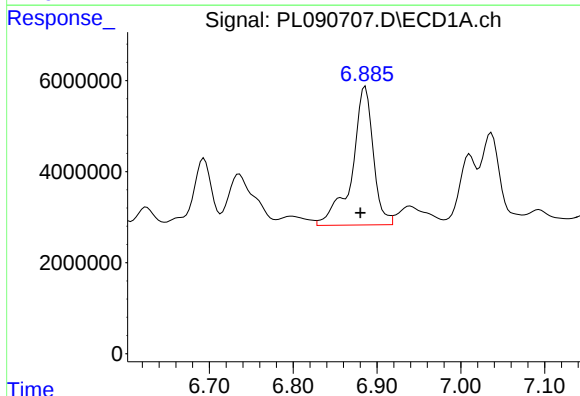
R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 186317295
Conc: 467.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054DL



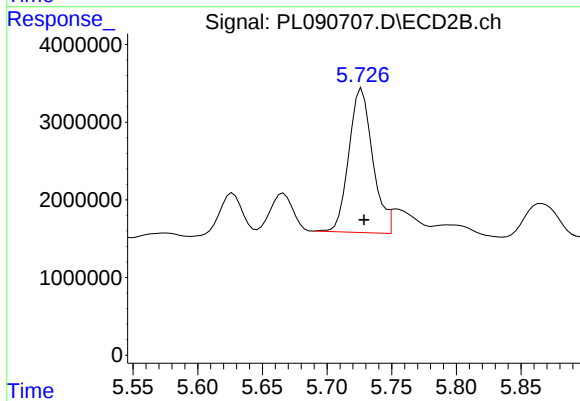
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 74410423
Conc: 380.23 ng/ml



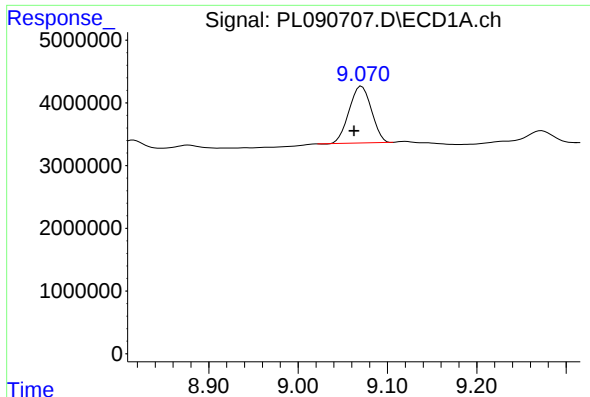
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: 0.006 min
Response: 53479131
Conc: 772.88 ng/ml



#27 Chlordane-5

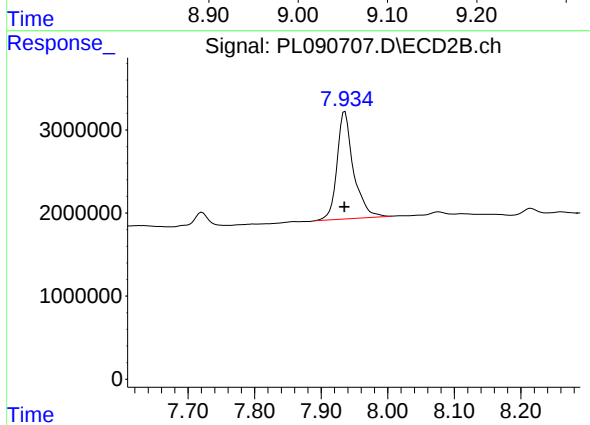
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 23698692
Conc: 393.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.008 min
Response: 15724409
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3054DL



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 22114727
Conc: 15.17 ng/ml