

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 15:03
 Operator : AR\AJ
 Sample : 05639-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 E8965C-CC-001MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:01:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 2023
 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...	3.454	2.702	63427836	18475829	19.654	18.887
28)	SA Decachlor...	9.058	7.902	51685708	19942414	22.612	20.725
Target Compounds							
2)	A alpha-BHC	3.914	3.210	250.3E6	69320255	55.621	54.088
3)	MA gamma-BHC...	4.249	3.541	230.9E6	67500133	55.619	53.292
4)	MA Heptachlor	4.845	3.885	242.0E6	67867564	59.864	54.529
5)	MB Aldrin	5.188	4.166	224.8E6	64138729	56.379	53.324
6)	B beta-BHC	4.450	3.843	94947868	28928344	55.836	50.989
7)	B delta-BHC	4.697	4.073	211.8E6	67102482	58.563	55.208
8)	B Heptachlo...	5.621	4.674	204.2E6	59166141	57.945	53.564
9)	A Endosulfan I	6.010	5.045	191.7E6	61905211	58.496	58.243
10)	B gamma-Chl...	5.881	4.928	204.5E6	65739391	59.443	61.102
11)	B alpha-Chl...	5.962	4.992	201.9E6	65910064	58.797	59.139
12)	B 4,4'-DDE	6.147	5.191	150.8E6	56802905	60.149	63.916
13)	MA Dieldrin	6.290	5.313	188.9E6	61845963	58.283	61.711
14)	MA Endrin	6.521	5.589	154.8E6	54573905	70.157	66.897
15)	B Endosulfa...	6.745	5.888	147.2E6	49645389	56.941	56.401
16)	A 4,4'-DDD	6.672	5.750	118.3E6	45260454	58.876	58.382
17)	MA 4,4'-DDT	6.990	6.003	129.2E6	45974509	65.103	60.551
18)	B Endrin al...	6.877	6.070	104.6E6	36967842	57.617	53.986
19)	B Endosulfa...	7.116	6.294	144.7E6	47841227	58.643	54.216
20)	A Methoxychlor	7.484	6.591	63754853	27390018	59.891	57.288
21)	B Endrin ke...	7.604	6.800	144.4E6	54308053	56.604	53.699
22)	Mirex	8.083	6.984	123.7E6	43530467	54.911	49.057
23)	Chlordane-1	0.000	3.733f	0	536400	N.D.	16.109 #
24)	Chlordane-2	0.000	4.304	0	69535	N.D.	1.707 #
25)	Chlordane-3	5.881	4.928	204.5E6	65739391	421.918	647.918 #
26)	Chlordane-4	5.962	4.992	201.9E6	65910064	331.856	605.979 #
27)	Chlordane-5	0.000	5.662	0	79566	N.D.	2.858 #

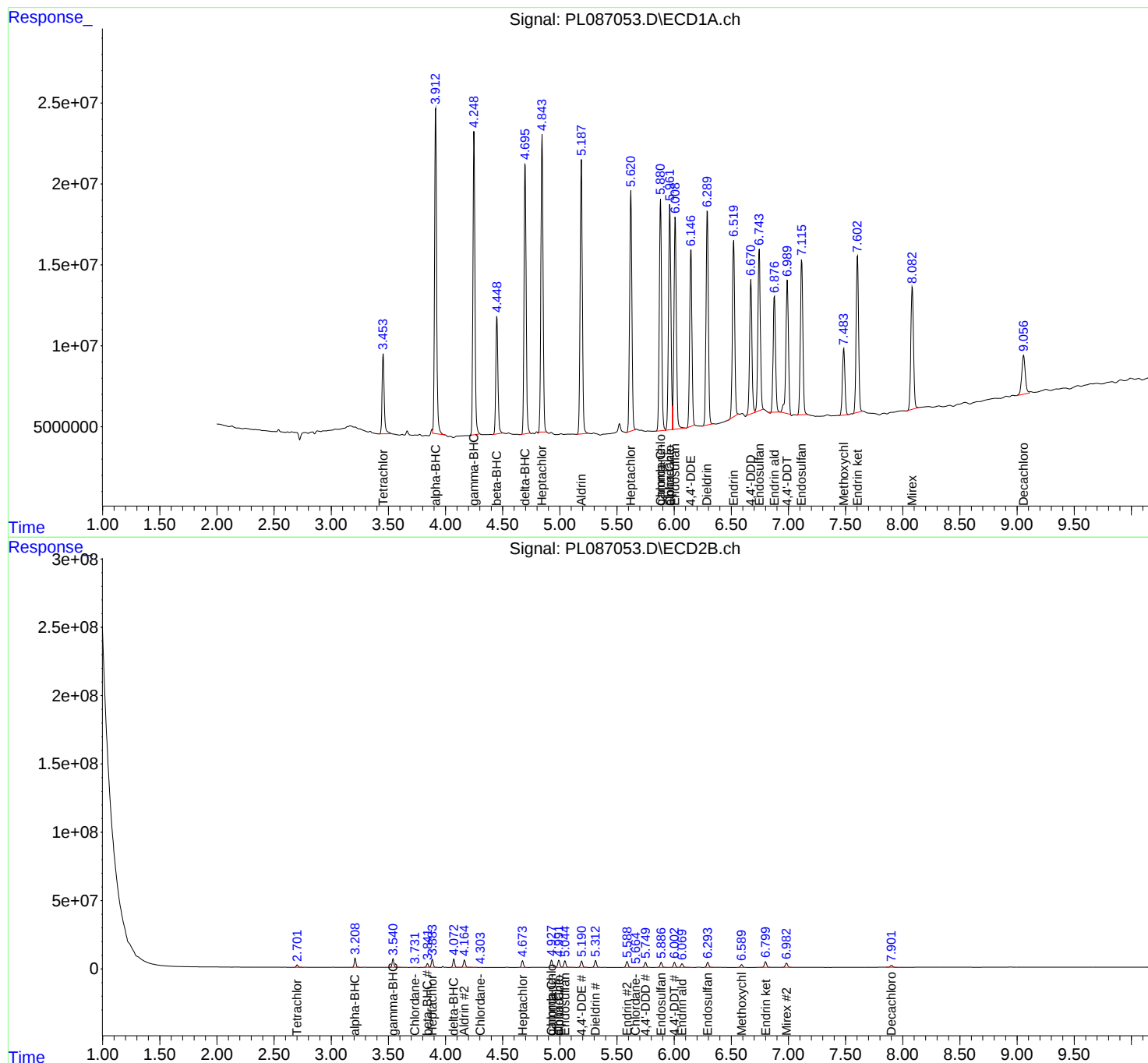
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

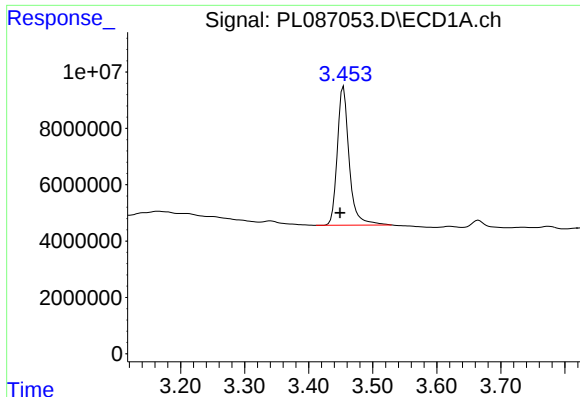
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 15:03
Operator : AR\AJ
Sample : 05639-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 16:01:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 2023
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

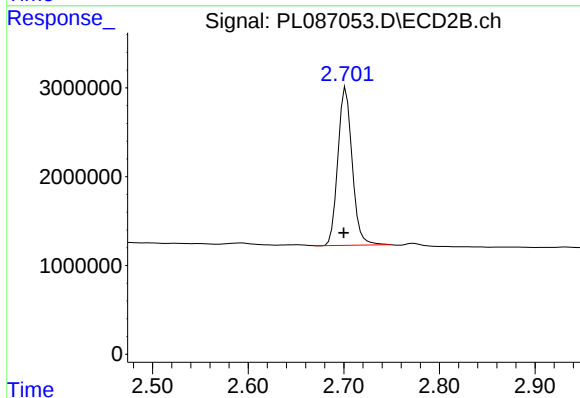




#1 Tetrachloro-m-xylene

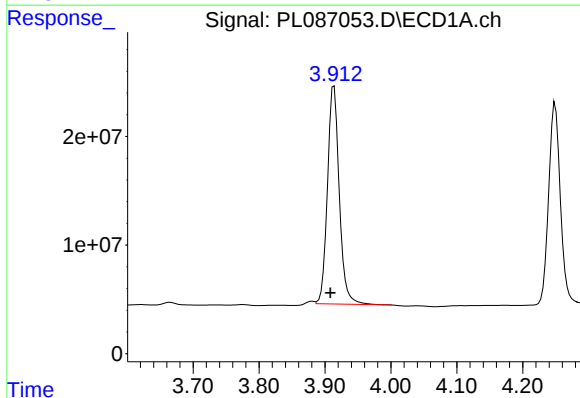
R.T.: 3.454 min
Delta R.T.: 0.005 min
Response: 63427836
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001MS



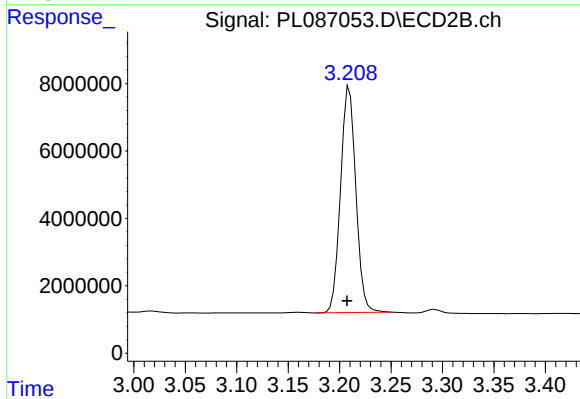
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 18475829
Conc: 18.89 ng/ml



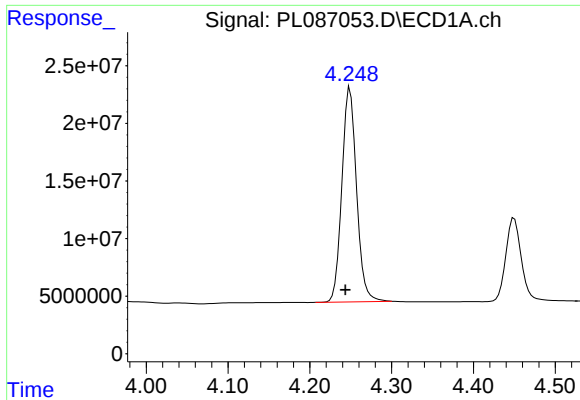
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.005 min
Response: 250305208
Conc: 55.62 ng/ml



#2 alpha-BHC

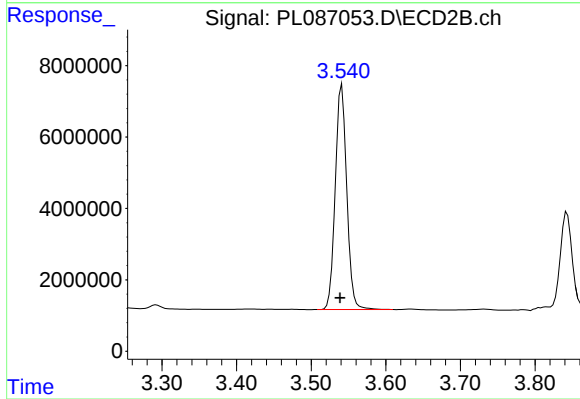
R.T.: 3.210 min
Delta R.T.: 0.002 min
Response: 69320255
Conc: 54.09 ng/ml



#3 gamma-BHC (Lindane)

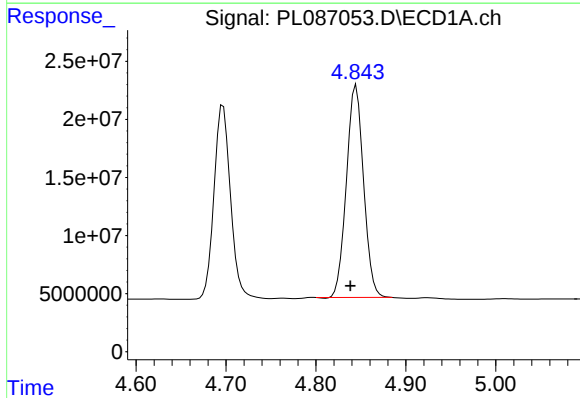
R.T.: 4.249 min
Delta R.T.: 0.006 min
Response: 230935487
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001MS



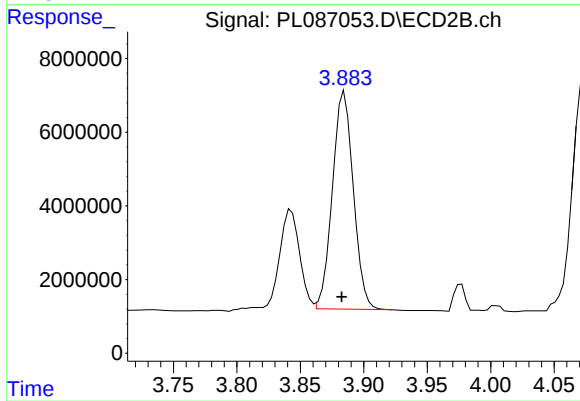
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 67500133
Conc: 53.29 ng/ml



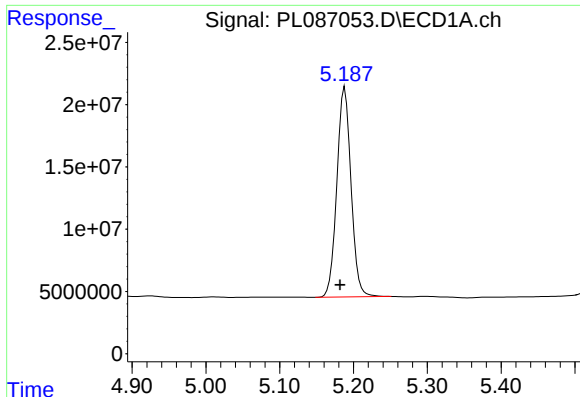
#4 Heptachlor

R.T.: 4.845 min
Delta R.T.: 0.006 min
Response: 242040551
Conc: 59.86 ng/ml



#4 Heptachlor

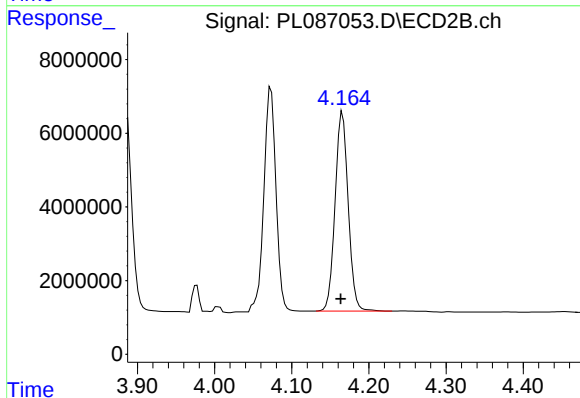
R.T.: 3.885 min
Delta R.T.: 0.002 min
Response: 67867564
Conc: 54.53 ng/ml



#5 Aldrin

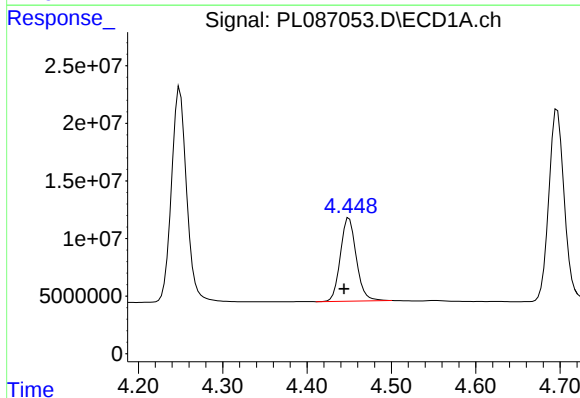
R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 224849978
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001MS



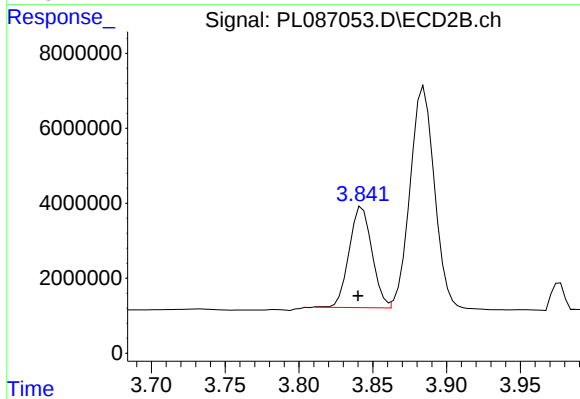
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.002 min
Response: 64138729
Conc: 53.32 ng/ml



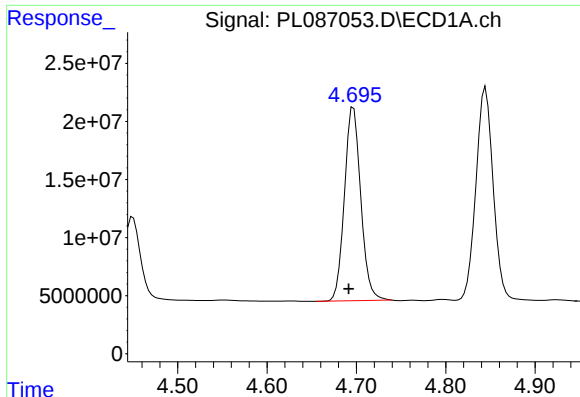
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.006 min
Response: 94947868
Conc: 55.84 ng/ml



#6 beta-BHC

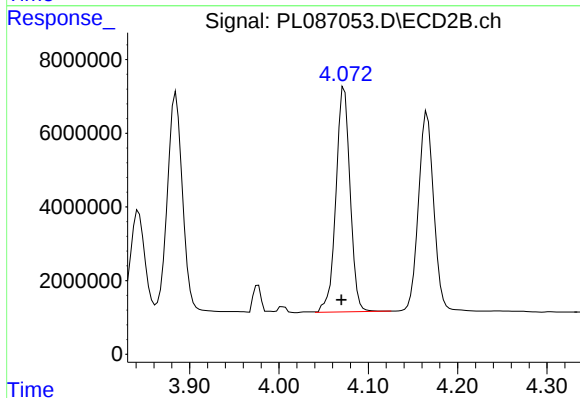
R.T.: 3.843 min
Delta R.T.: 0.003 min
Response: 28928344
Conc: 50.99 ng/ml



#7 delta-BHC

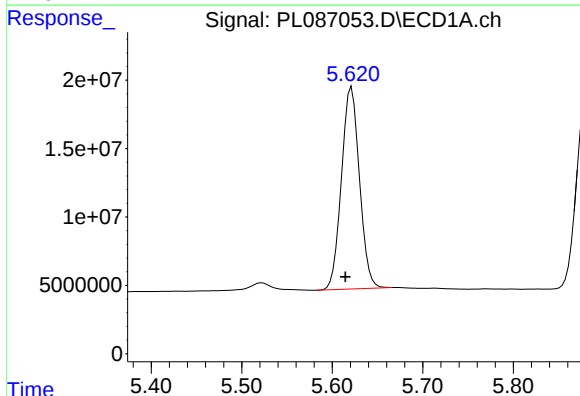
R.T.: 4.697 min
Delta R.T.: 0.005 min
Response: 211817259
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001MS



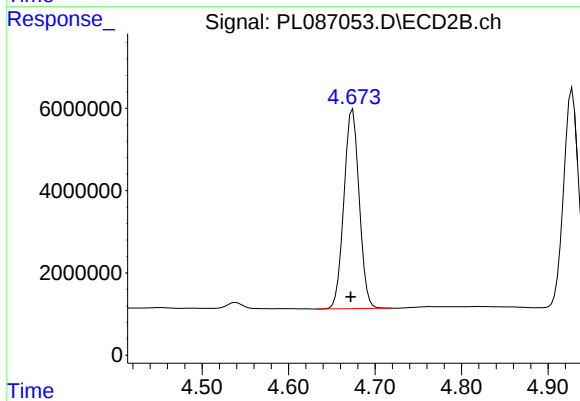
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.003 min
Response: 67102482
Conc: 55.21 ng/ml



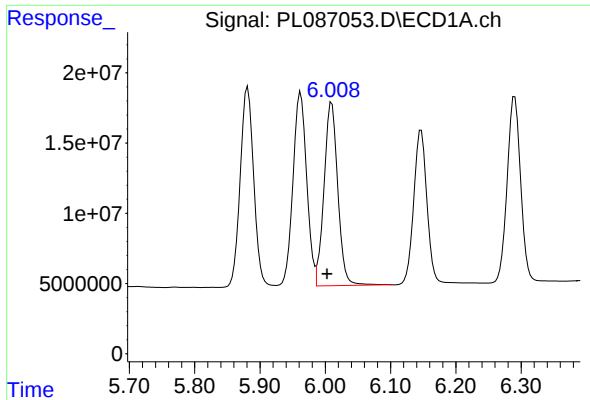
#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: 0.007 min
Response: 204152277
Conc: 57.94 ng/ml



#8 Heptachlor epoxide

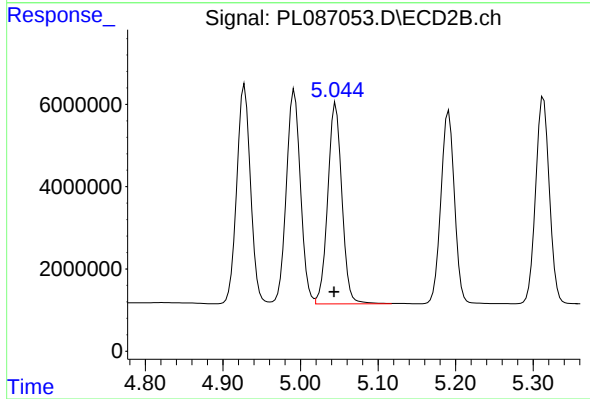
R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 59166141
Conc: 53.56 ng/ml



#9 Endosulfan I

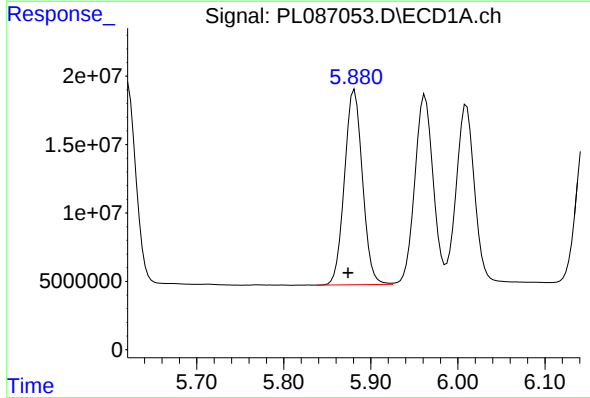
R.T.: 6.010 min
Delta R.T.: 0.007 min
Response: 191664741
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001MS



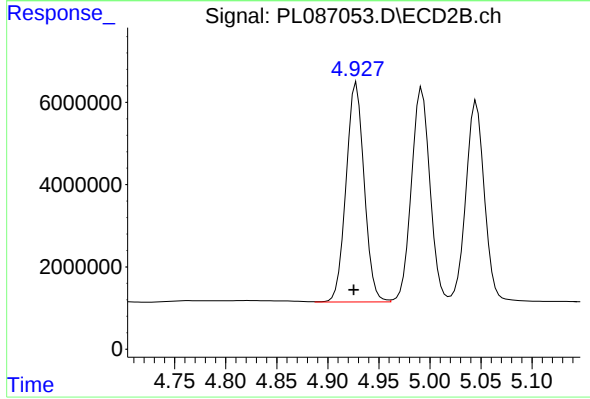
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 61905211
Conc: 58.24 ng/ml



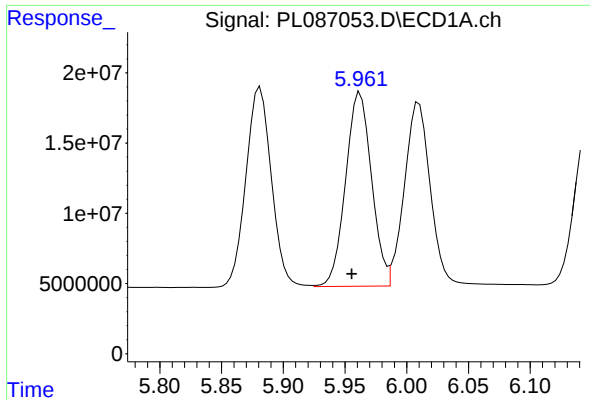
#10 gamma-Chlordane

R.T.: 5.881 min
Delta R.T.: 0.008 min
Response: 204459588
Conc: 59.44 ng/ml



#10 gamma-Chlordane

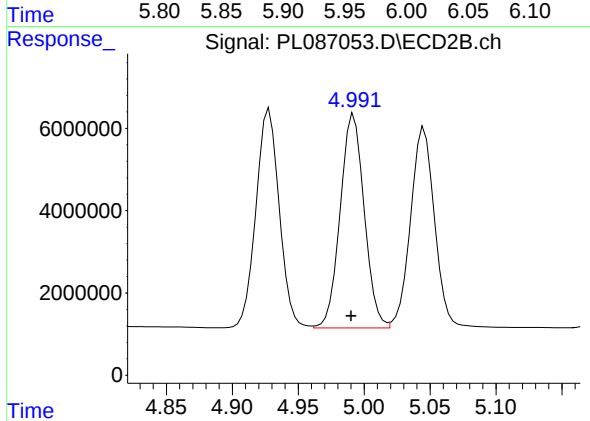
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 65739391
Conc: 61.10 ng/ml



#11 alpha-Chlordane

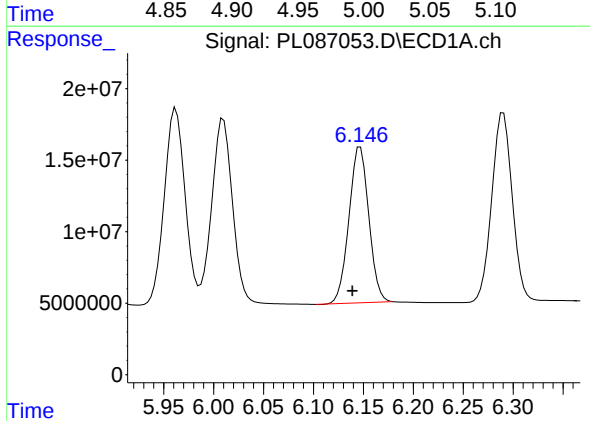
R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 201864286
Conc: 58.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001MS



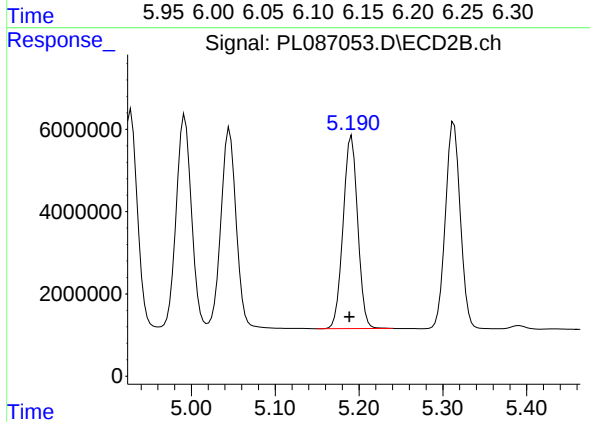
#11 alpha-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 65910064
Conc: 59.14 ng/ml



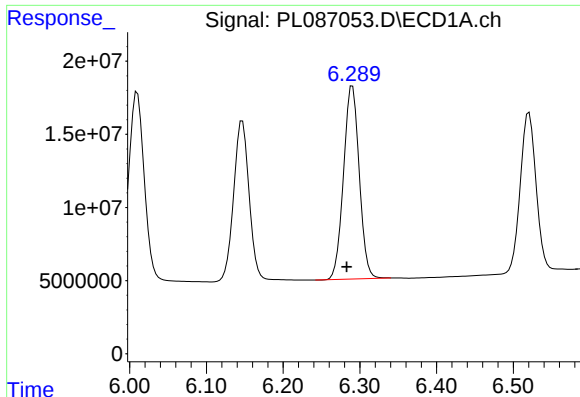
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.008 min
Response: 150811445
Conc: 60.15 ng/ml



#12 4,4'-DDE

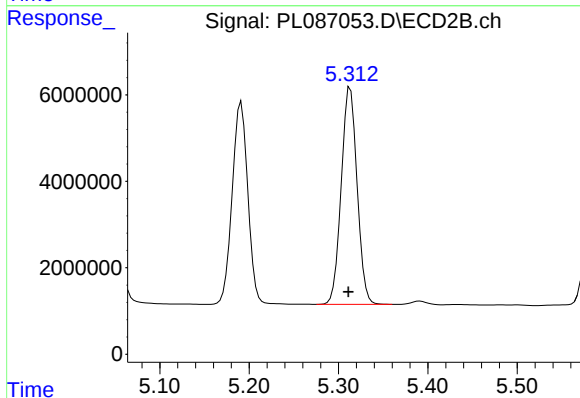
R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 56802905
Conc: 63.92 ng/ml



#13 Dieldrin

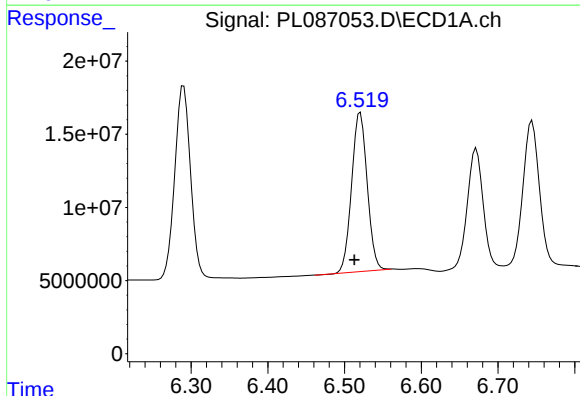
R.T.: 6.290 min
Delta R.T.: 0.007 min
Response: 188862129
Conc: 58.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001MS



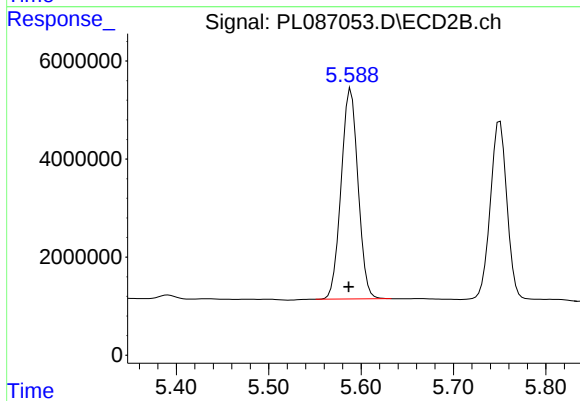
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 61845963
Conc: 61.71 ng/ml



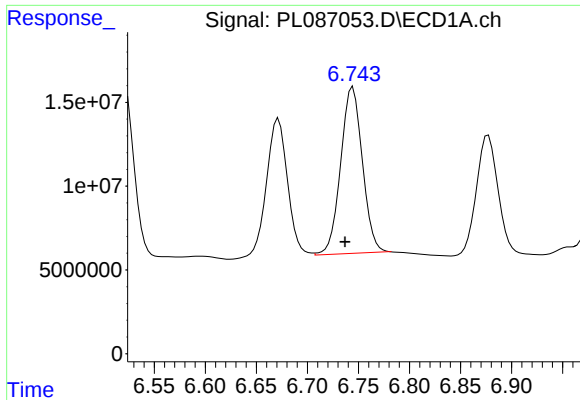
#14 Endrin

R.T.: 6.521 min
Delta R.T.: 0.008 min
Response: 154822192
Conc: 70.16 ng/ml



#14 Endrin

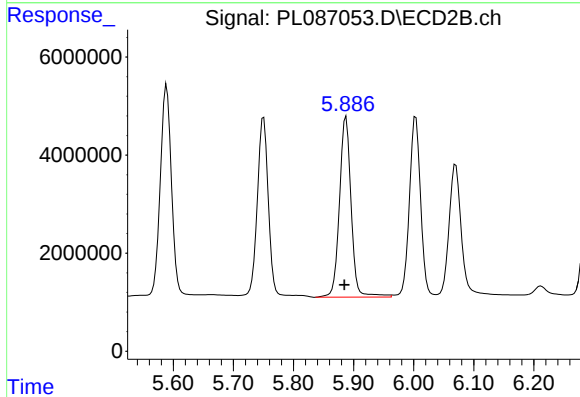
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 54573905
Conc: 66.90 ng/ml



#15 Endosulfan II

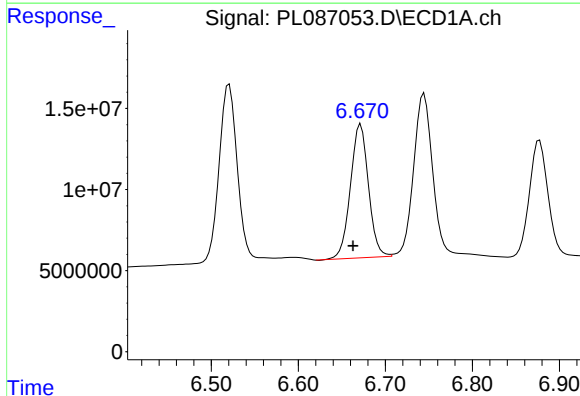
R.T.: 6.745 min
Delta R.T.: 0.008 min
Response: 147150182
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001MS



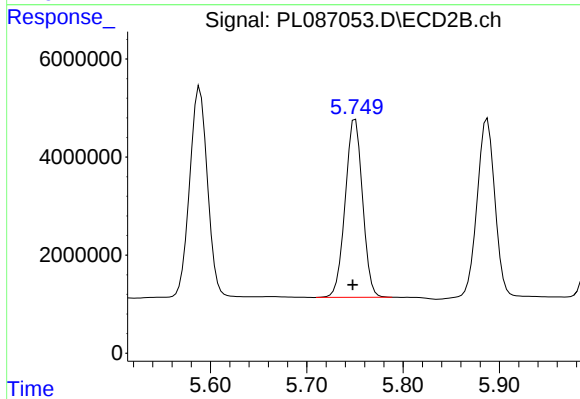
#15 Endosulfan II

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 49645389
Conc: 56.40 ng/ml



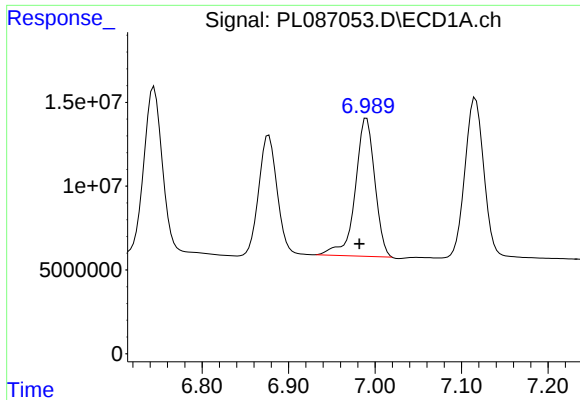
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.009 min
Response: 118319987
Conc: 58.88 ng/ml



#16 4,4'-DDD

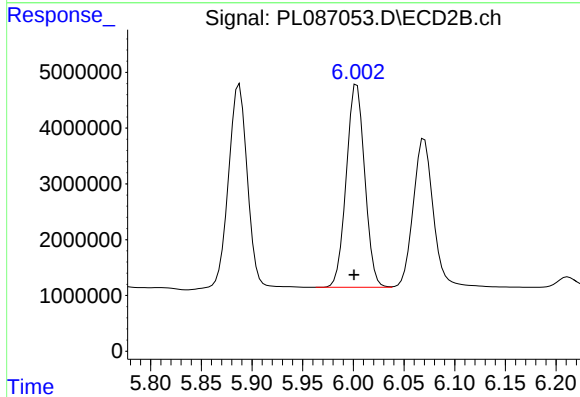
R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 45260454
Conc: 58.38 ng/ml



#17 4,4'-DDT

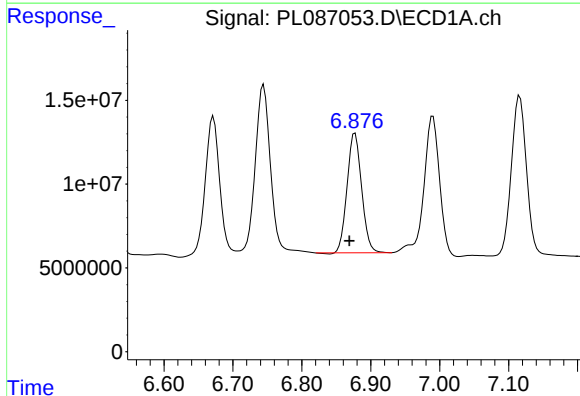
R.T.: 6.990 min
Delta R.T.: 0.008 min
Response: 129230138
Conc: 65.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001MS



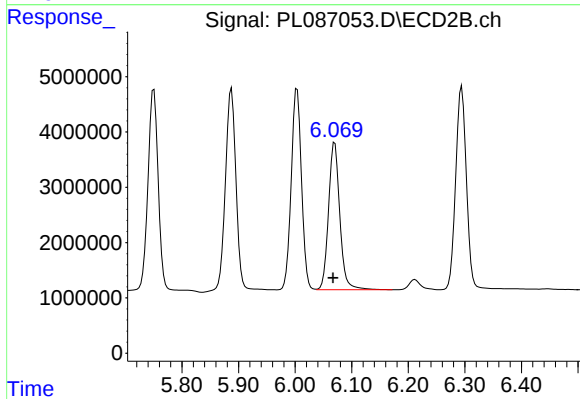
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 45974509
Conc: 60.55 ng/ml



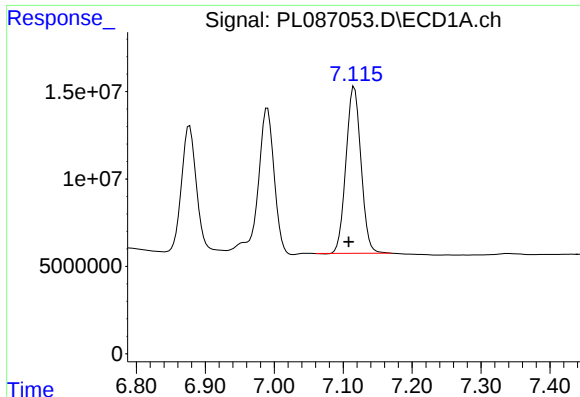
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.008 min
Response: 104564438
Conc: 57.62 ng/ml



#18 Endrin aldehyde

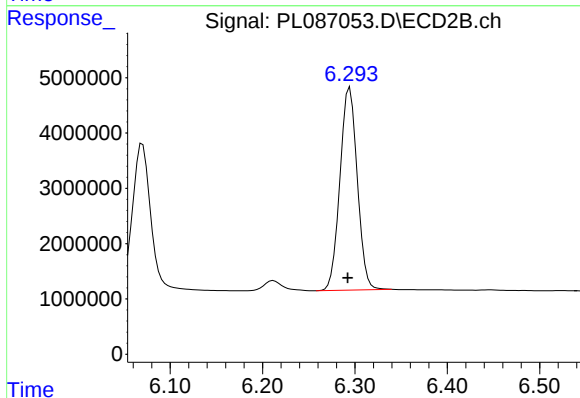
R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 36967842
Conc: 53.99 ng/ml



#19 Endosulfan Sulfate

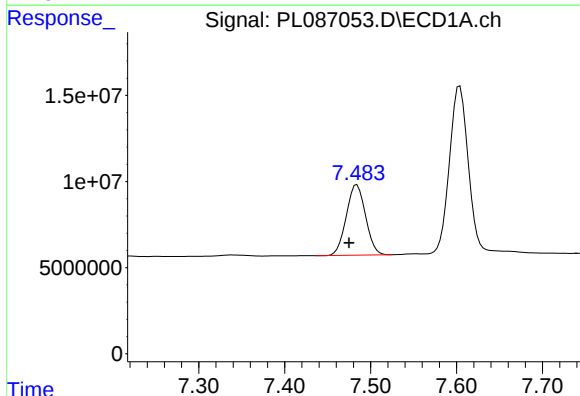
R.T.: 7.116 min
Delta R.T.: 0.008 min
Response: 144670565
Conc: 58.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001MS



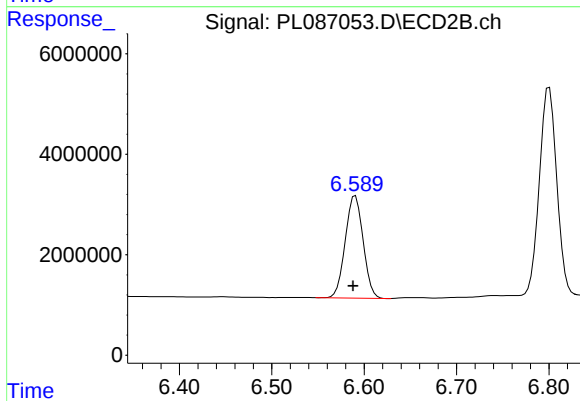
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 47841227
Conc: 54.22 ng/ml



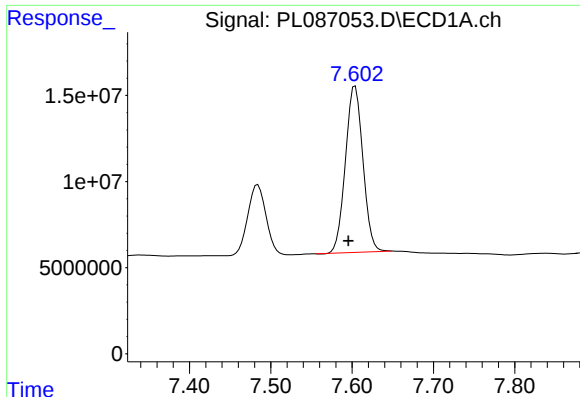
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: 0.009 min
Response: 63754853
Conc: 59.89 ng/ml



#20 Methoxychlor

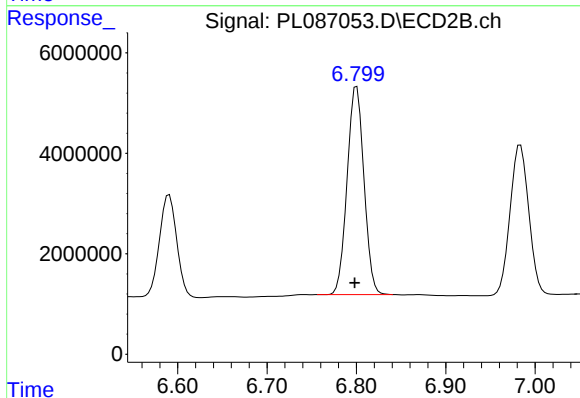
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 27390018
Conc: 57.29 ng/ml



#21 Endrin ketone

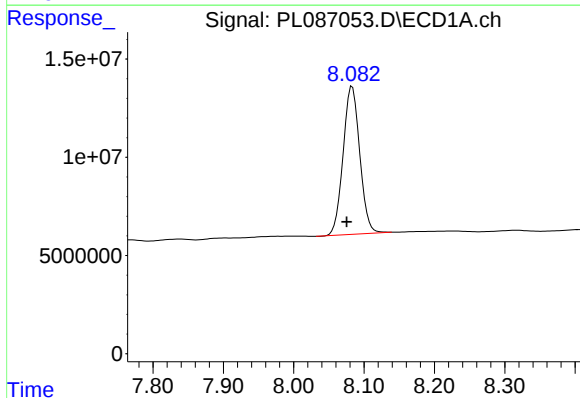
R.T.: 7.604 min
Delta R.T.: 0.008 min
Response: 144360131
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001MS



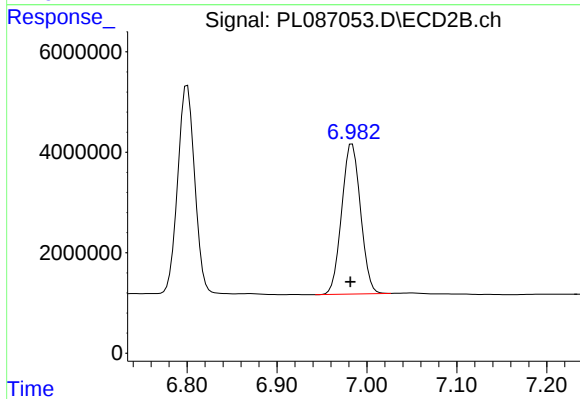
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 54308053
Conc: 53.70 ng/ml



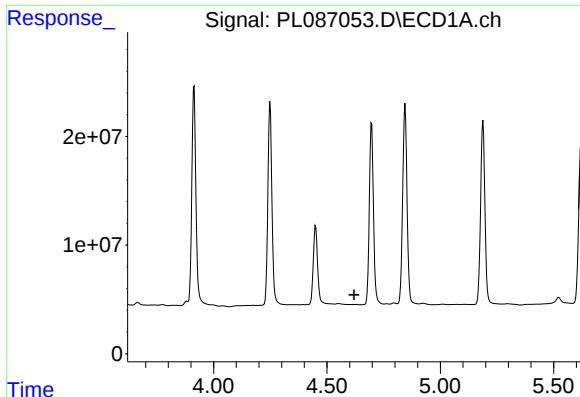
#22 Mirex

R.T.: 8.083 min
Delta R.T.: 0.008 min
Response: 123666136
Conc: 54.91 ng/ml



#22 Mirex

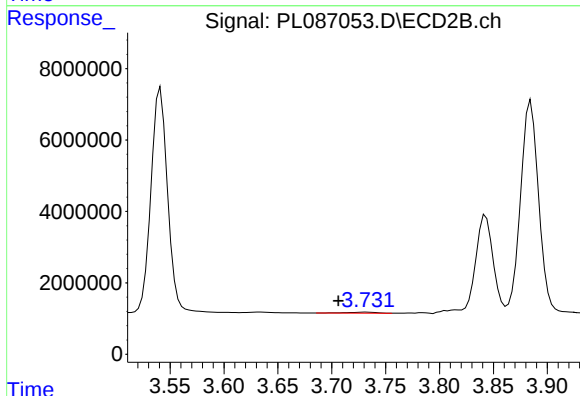
R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 43530467
Conc: 49.06 ng/ml



#23 Chlordane-1

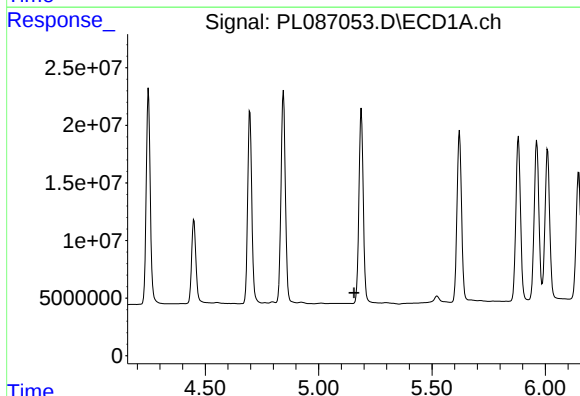
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001MS



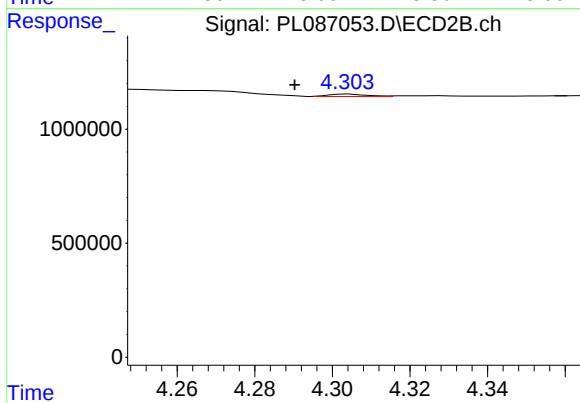
#23 Chlordane-1

R.T.: 3.733 min
Delta R.T.: 0.026 min
Response: 536400
Conc: 16.11 ng/ml



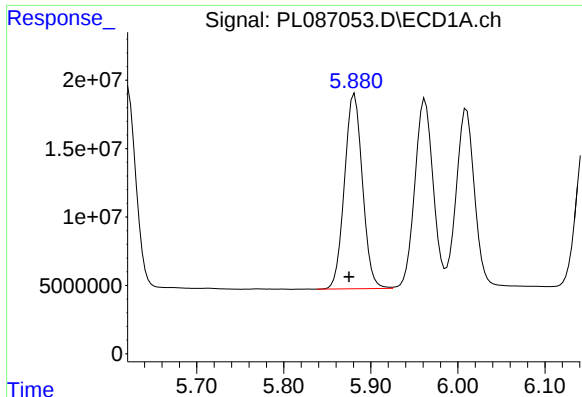
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.



#24 Chlordane-2

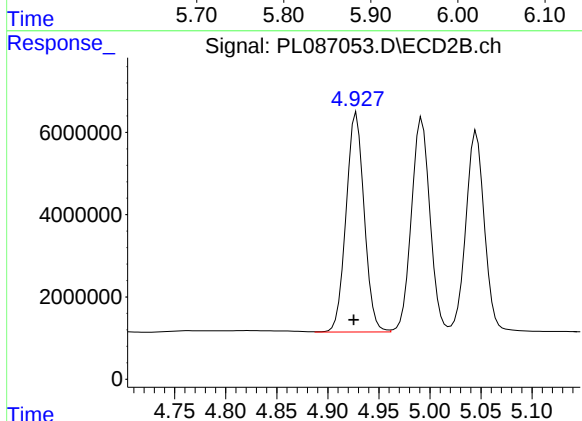
R.T.: 4.304 min
Delta R.T.: 0.014 min
Response: 69535
Conc: 1.71 ng/ml



#25 Chlordane-3

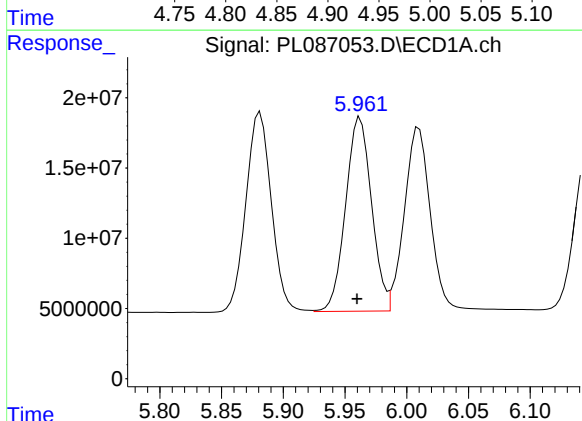
R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 204459588
Conc: 421.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001MS



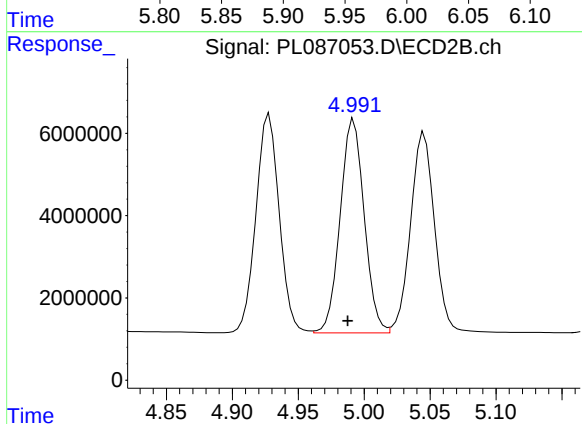
#25 Chlordane-3

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 65739391
Conc: 647.92 ng/ml



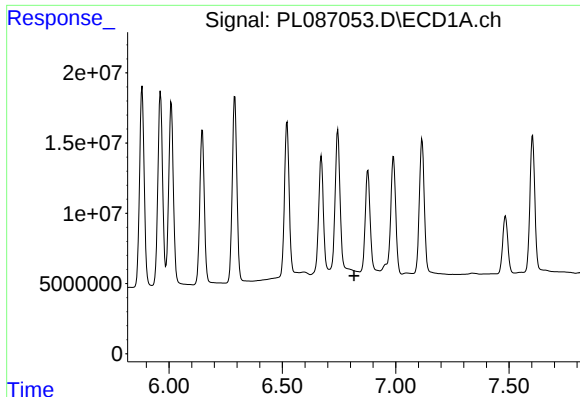
#26 Chlordane-4

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 201864286
Conc: 331.86 ng/ml



#26 Chlordane-4

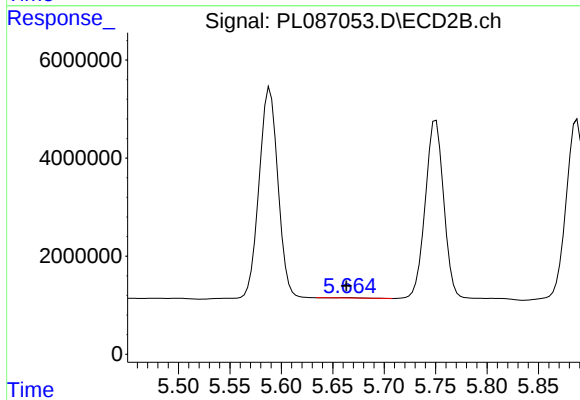
R.T.: 4.992 min
Delta R.T.: 0.005 min
Response: 65910064
Conc: 605.98 ng/ml



#27 Chlordane-5

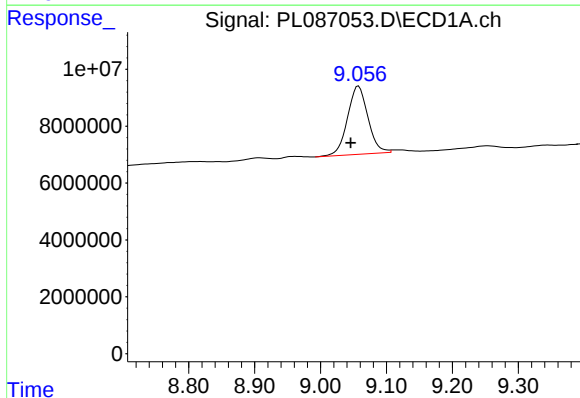
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001MS



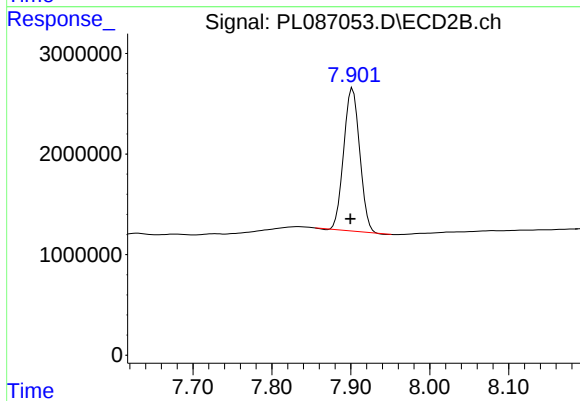
#27 Chlordane-5

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 79566
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.012 min
Response: 51685708
Conc: 22.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.003 min
Response: 19942414
Conc: 20.72 ng/ml