

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 18:30
 Operator : AR\AJ
 Sample : PB154266BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:18:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	37675103	19329700	18.839	17.405
28)	SA Decachlor...	9.023	7.870	28832104	24022898	22.150	21.620
Target Compounds							
2)	A alpha-BHC	3.933	3.193	155.5E6	81589386	53.077	50.744
3)	MA gamma-BHC...	4.268	3.524	142.3E6	75967492	50.375	49.956
4)	MA Heptachlor	4.860	3.865	161.9E6	72711714	59.583	61.700
5)	MB Aldrin	5.202	4.145	152.1E6	74036104	53.095	49.101
6)	B beta-BHC	4.466	3.825	64670301	33570436	53.899	50.860
7)	B delta-BHC	4.713	4.054	147.1E6	76853238	55.184	50.807
8)	B Heptachlo...	5.631	4.652	142.7E6	67625210	53.446	52.660
9)	A Endosulfan I	6.017	5.022	123.1E6	63259881	51.985	51.576
10)	B gamma-Chl...	5.889	4.905	134.4E6	70603103	52.071	52.999
11)	B alpha-Chl...	5.969	4.969	130.6E6	70211725	51.381	52.119
12)	B 4,4'-DDE	6.147	5.167	110.2E6	65226659	54.793	53.101
13)	MA Dieldrin	6.294	5.289	119.7E6	67518876	50.081	51.844
14)	MA Endrin	6.523	5.564	98947854	66848329	51.957	60.813
15)	B Endosulfa...	6.744	5.862	90428320	54190604	48.246	47.149
16)	A 4,4'-DDD	6.666	5.725	83228122	54906639	56.674	57.233
17)	MA 4,4'-DDT	6.981	5.977	86373535	57273678	54.160	62.883
18)	B Endrin al...	6.876	6.044	74515209	47564631	50.860	52.912
19)	B Endosulfa...	7.110	6.268	90761913	60037884	52.503	54.628
20)	A Methoxychlor	7.463	6.562	42082278	31099472	53.798	64.893
21)	B Endrin ke...	7.595	6.773	89144931	66952526	50.868	51.817
22)	Mirex	8.070	6.954	72800091	55153852	50.875	54.037
23)	Chlordane-1	0.000	3.706f	0	116222	N.D.	0.294 #
24)	Chlordane-2	5.202f	4.284	152.1E6	-232588	190.346	N.D. #
25)	Chlordane-3	5.889	4.905	134.4E6	70603103	38.301	51.494 #
26)	Chlordane-4	5.969	4.969	130.6E6	70211725	31.996	49.007 #
27)	Chlordane-5	0.000	5.862	0	54190604	N.D.	118.089 #

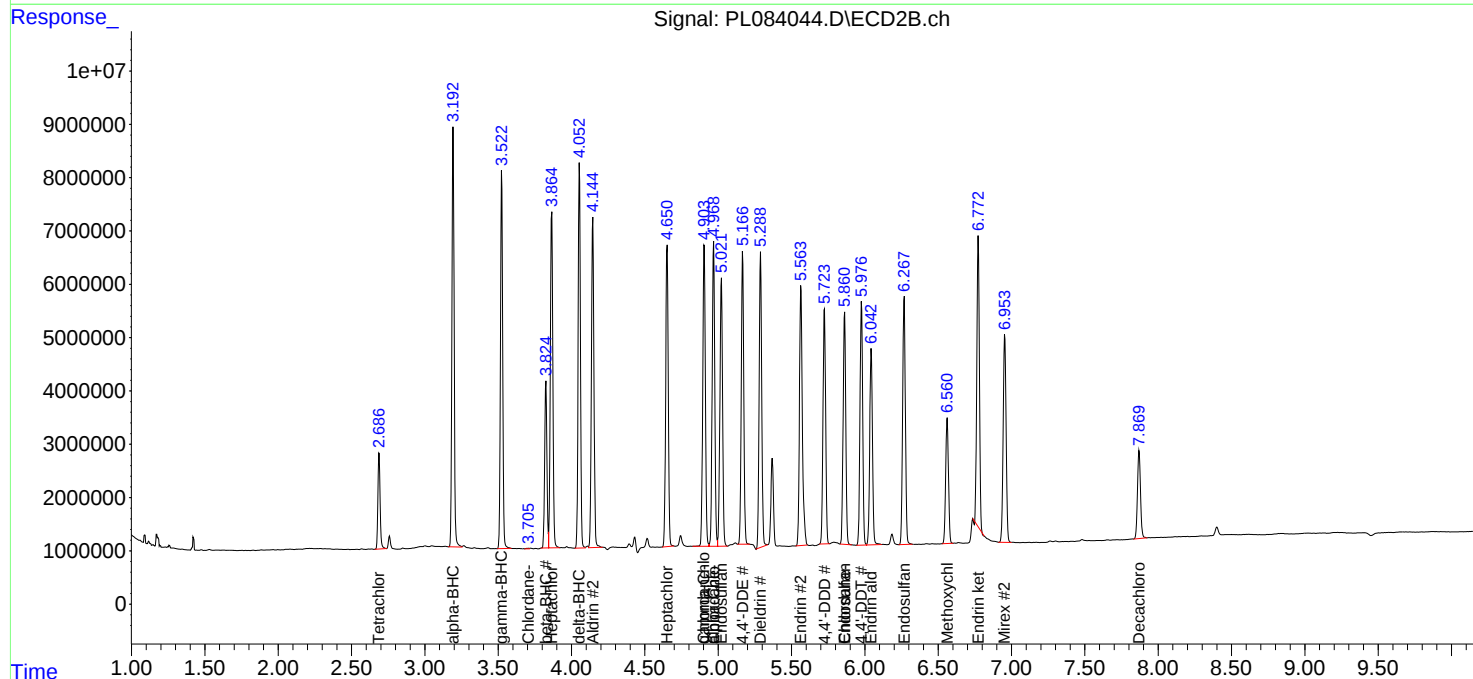
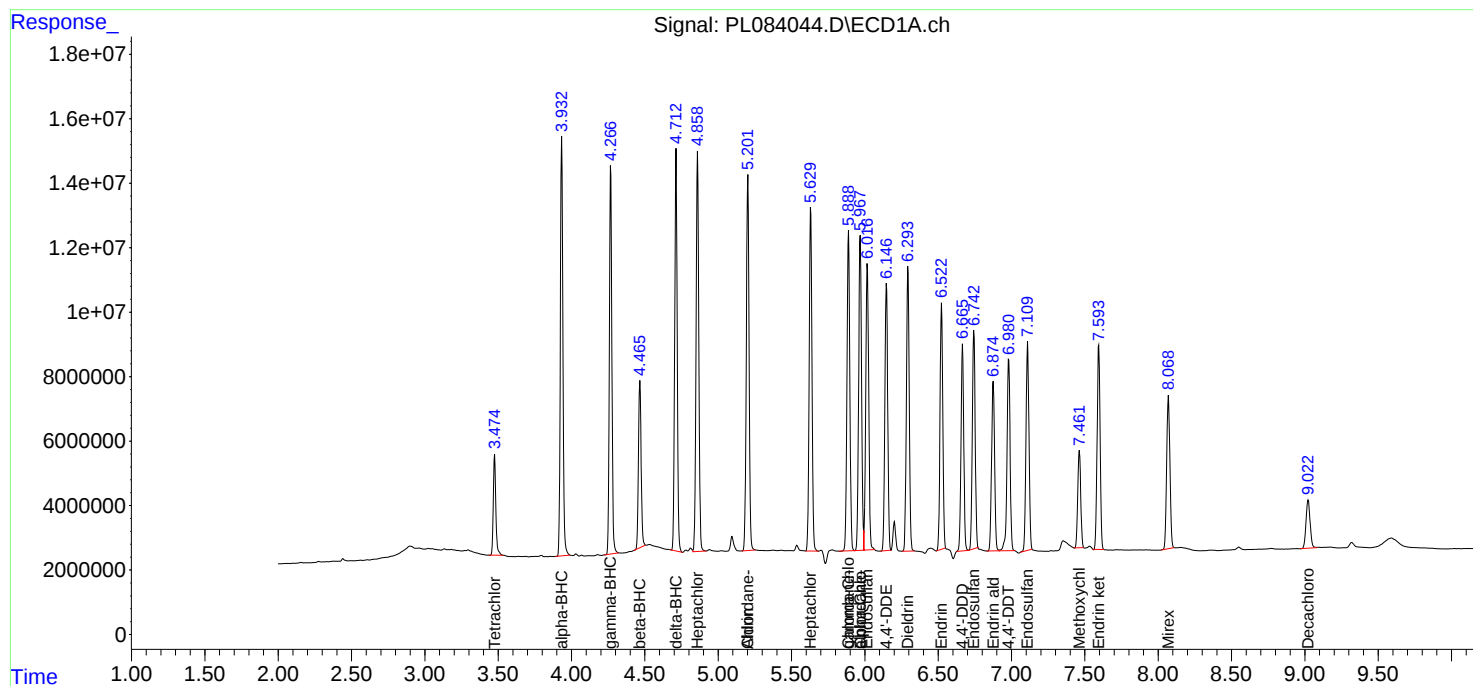
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

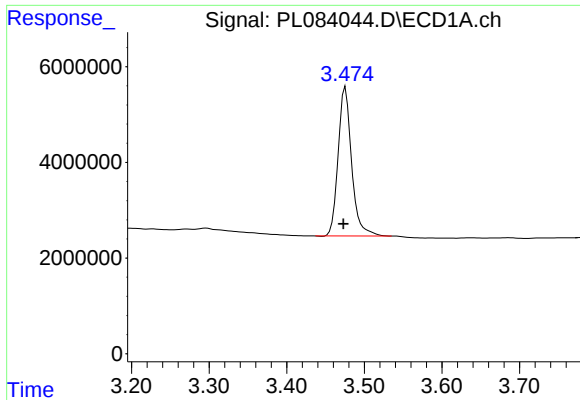
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 18:30
Operator : AR\AJ
Sample : PB154266BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:18:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

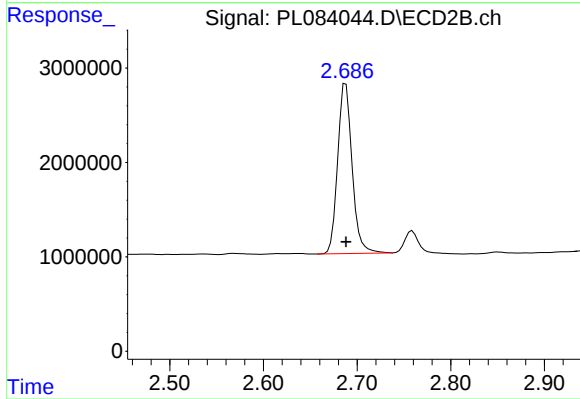




#1 Tetrachloro-m-xylene

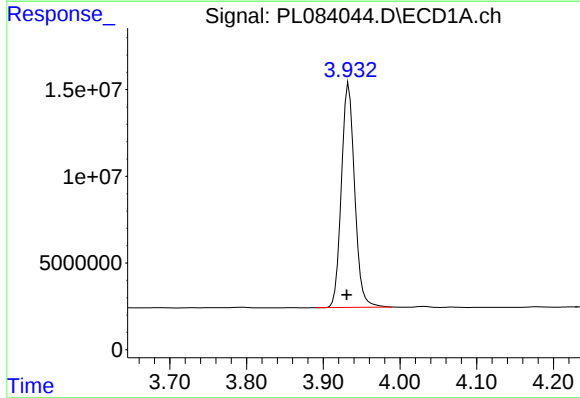
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 37675103
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



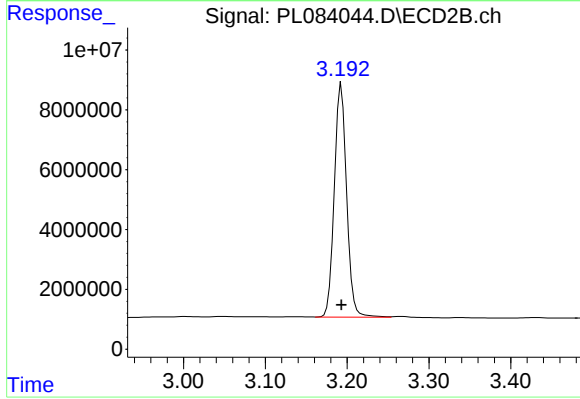
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19329700
Conc: 17.41 ng/ml



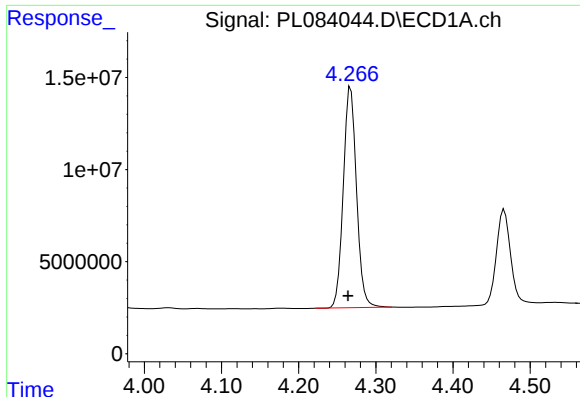
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 155504379
Conc: 53.08 ng/ml



#2 alpha-BHC

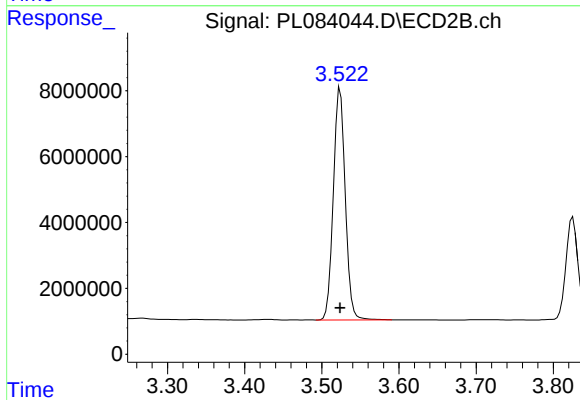
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 81589386
Conc: 50.74 ng/ml



#3 gamma-BHC (Lindane)

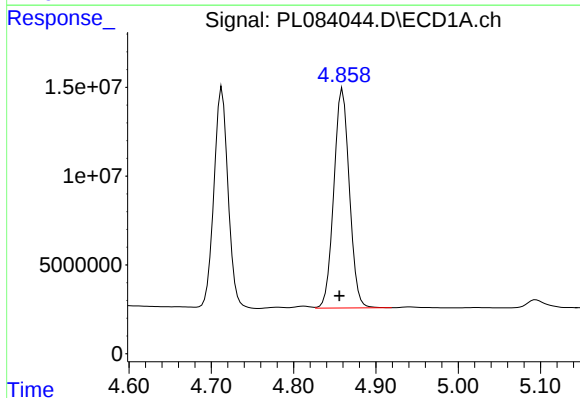
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 142326379
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



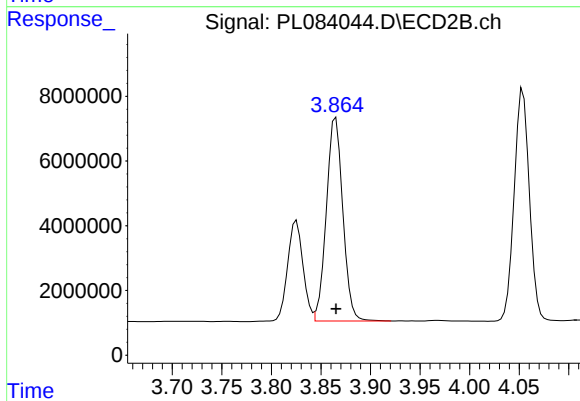
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 75967492
Conc: 49.96 ng/ml



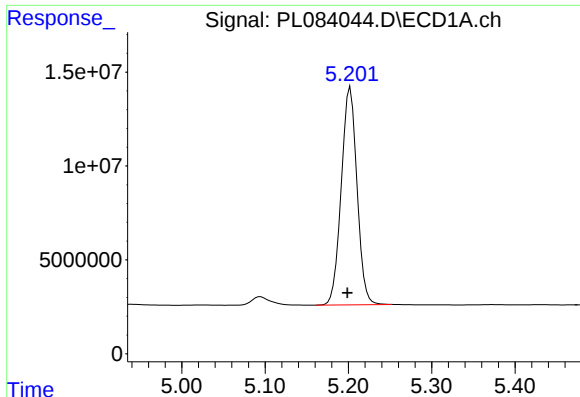
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 161920603
Conc: 59.58 ng/ml



#4 Heptachlor

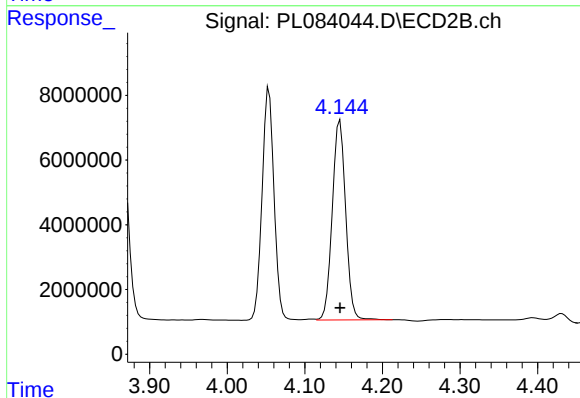
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 72711714
Conc: 61.70 ng/ml



#5 Aldrin

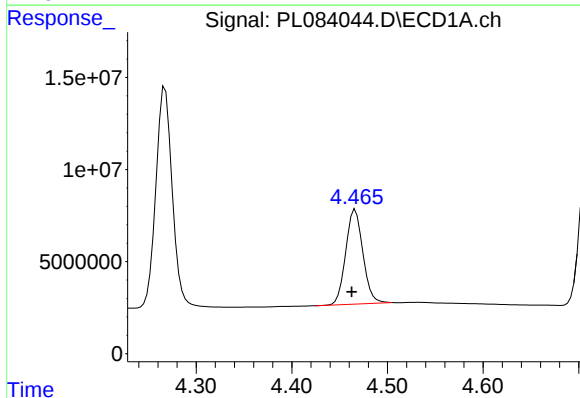
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 152075084
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



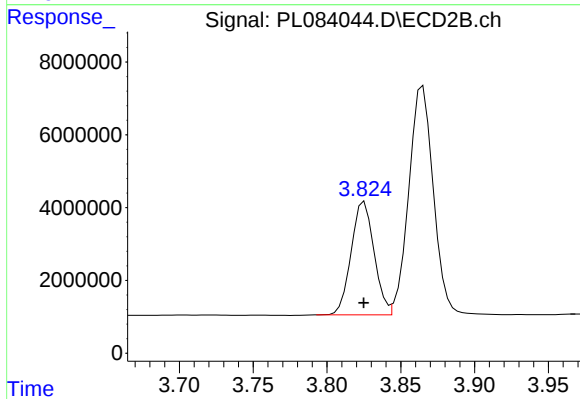
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 74036104
Conc: 49.10 ng/ml



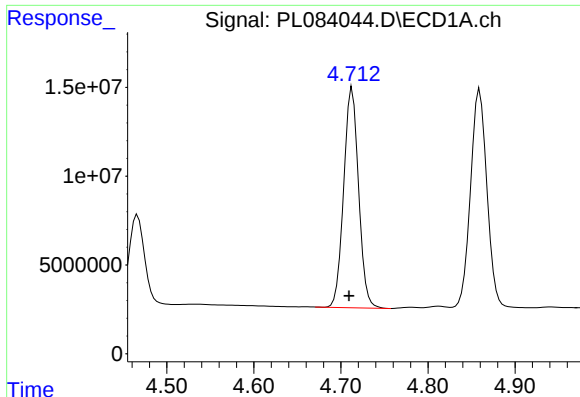
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 64670301
Conc: 53.90 ng/ml



#6 beta-BHC

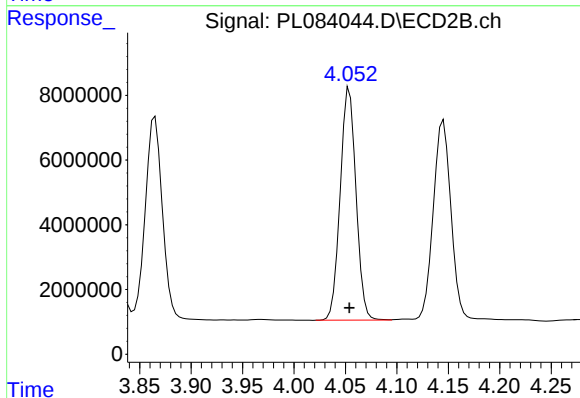
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 33570436
Conc: 50.86 ng/ml



#7 delta-BHC

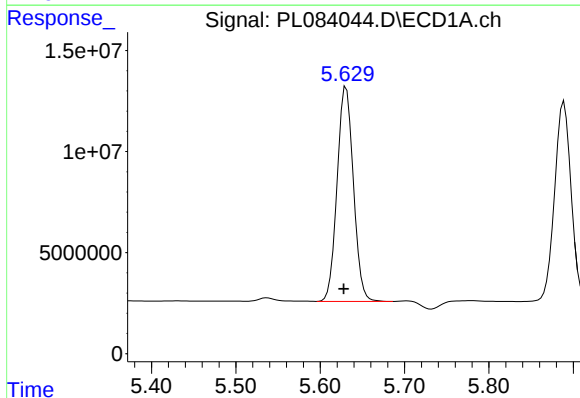
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 147108979
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



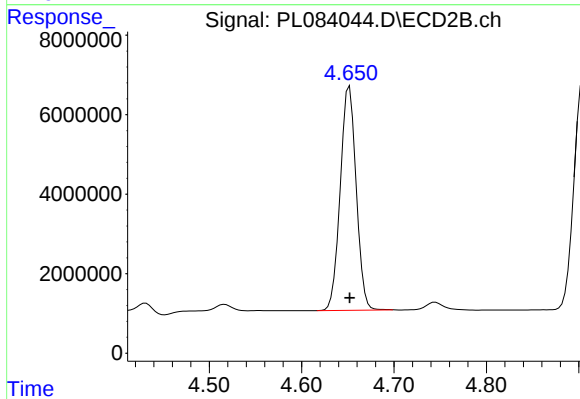
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 76853238
Conc: 50.81 ng/ml



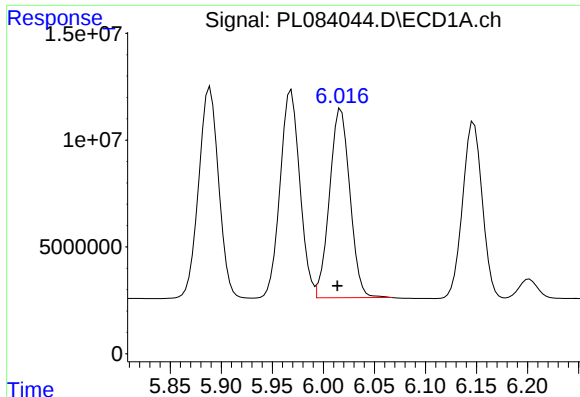
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 142679460
Conc: 53.45 ng/ml



#8 Heptachlor epoxide

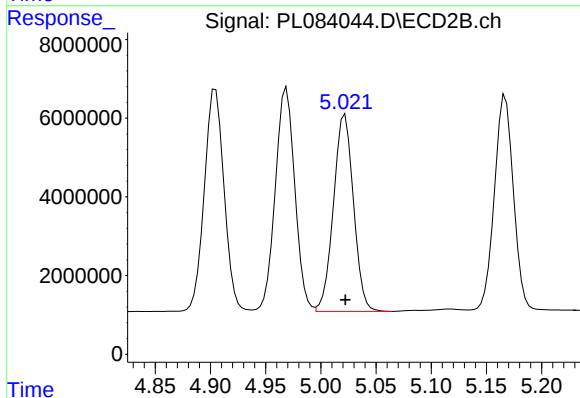
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 67625210
Conc: 52.66 ng/ml



#9 Endosulfan I

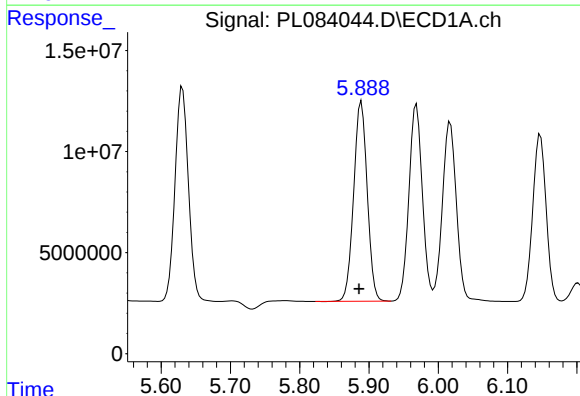
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 123109869
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



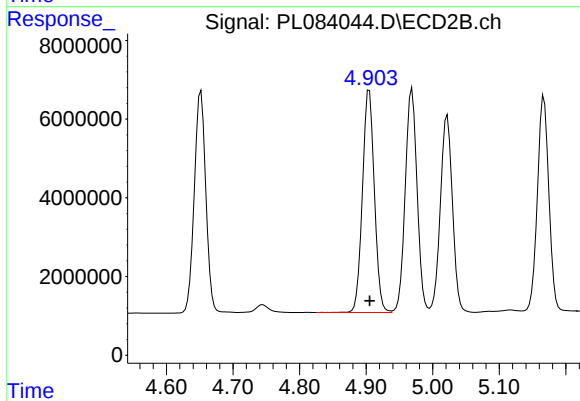
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 63259881
Conc: 51.58 ng/ml



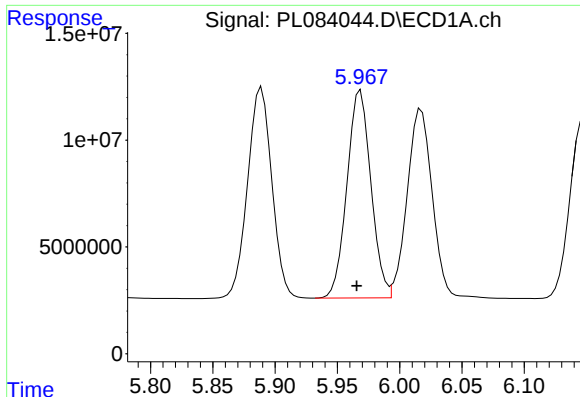
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 134444056
Conc: 52.07 ng/ml



#10 gamma-Chlordane

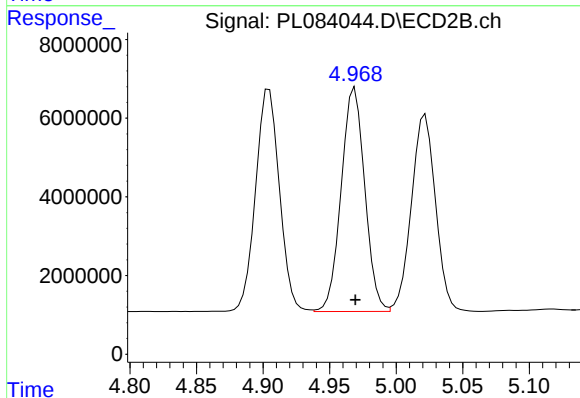
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 70603103
Conc: 53.00 ng/ml



#11 alpha-Chlordane

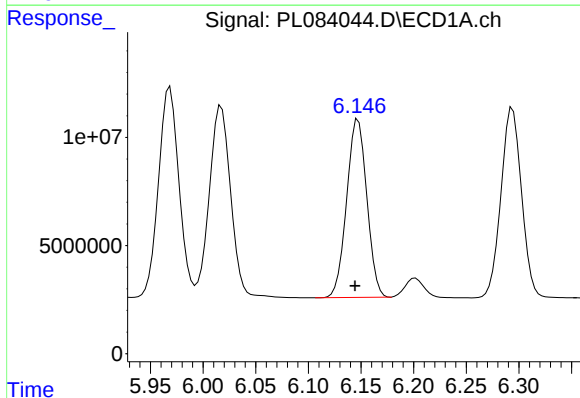
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 130613420
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



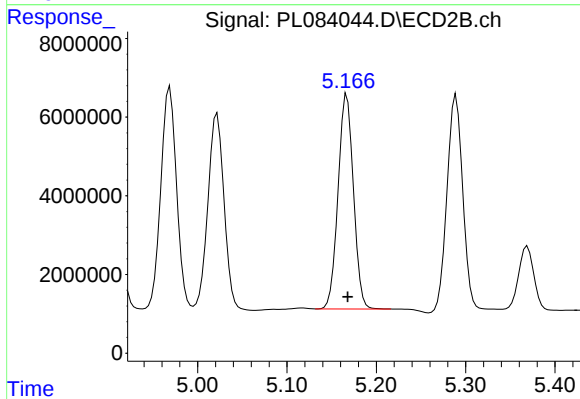
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 70211725
Conc: 52.12 ng/ml



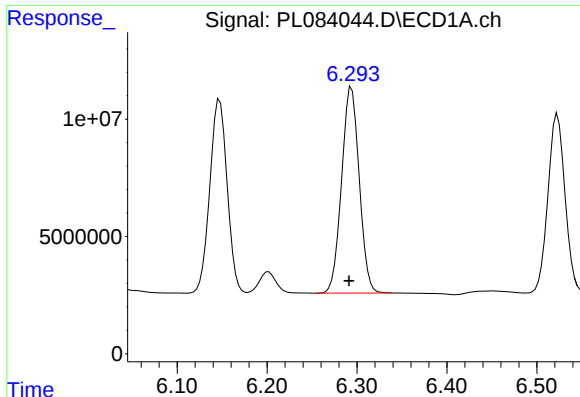
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 110244175
Conc: 54.79 ng/ml



#12 4,4'-DDE

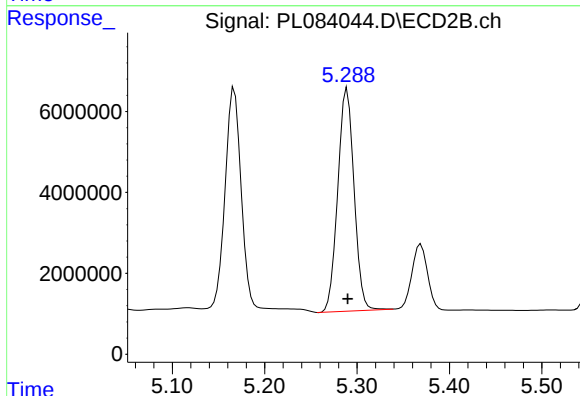
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 65226659
Conc: 53.10 ng/ml



#13 Dieldrin

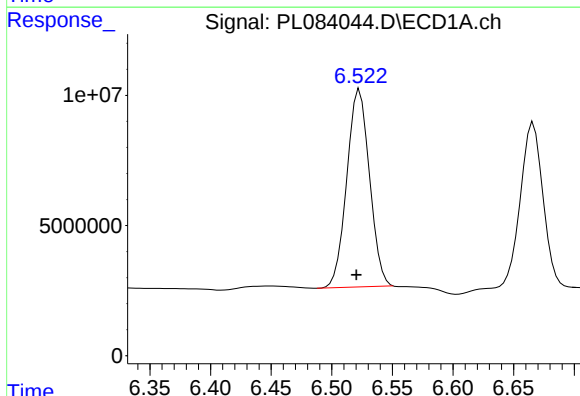
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 119672454
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



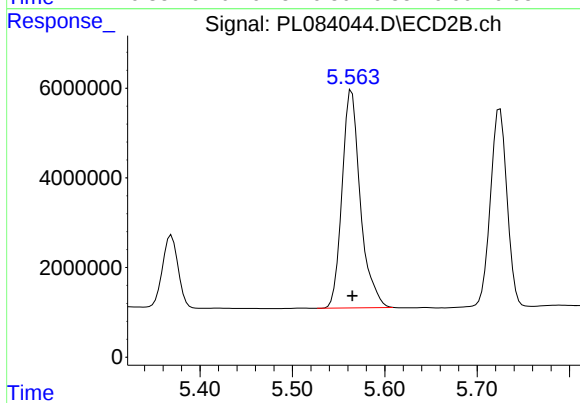
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 67518876
Conc: 51.84 ng/ml



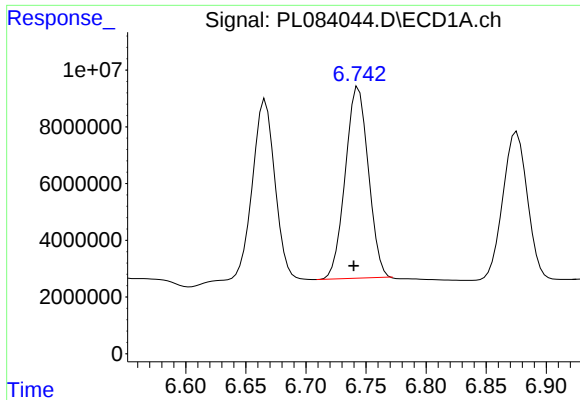
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 98947854
Conc: 51.96 ng/ml



#14 Endrin

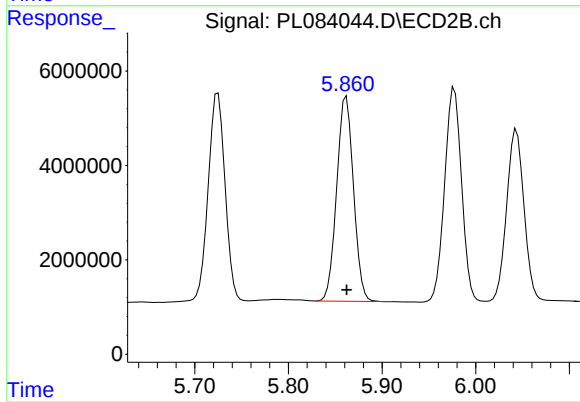
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 66848329
Conc: 60.81 ng/ml



#15 Endosulfan II

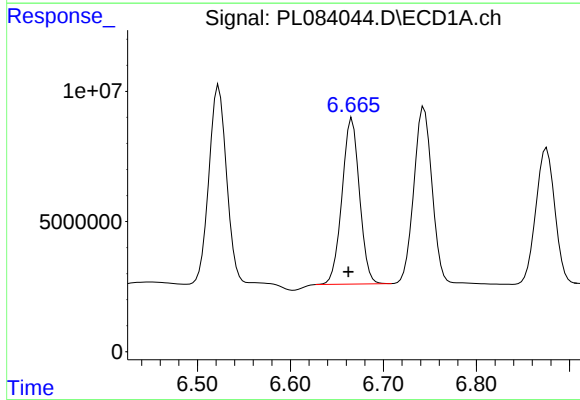
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 90428320
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



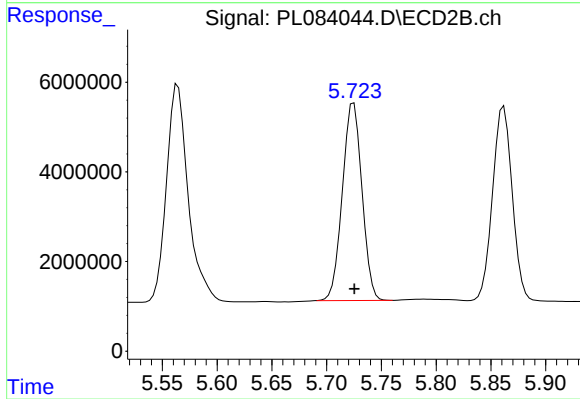
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 54190604
Conc: 47.15 ng/ml



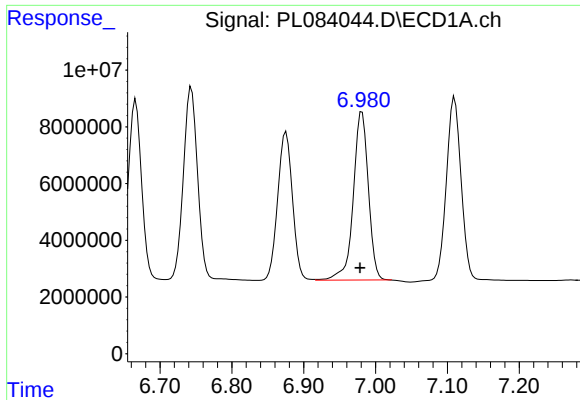
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 83228122
Conc: 56.67 ng/ml



#16 4,4'-DDD

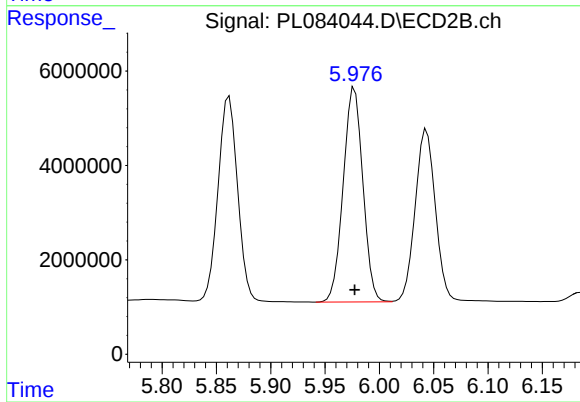
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 54906639
Conc: 57.23 ng/ml



#17 4,4'-DDT

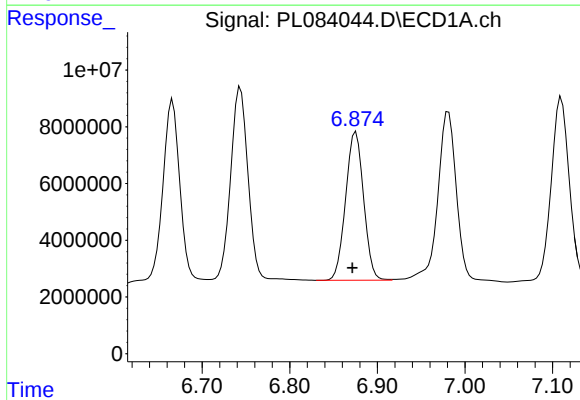
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 86373535
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



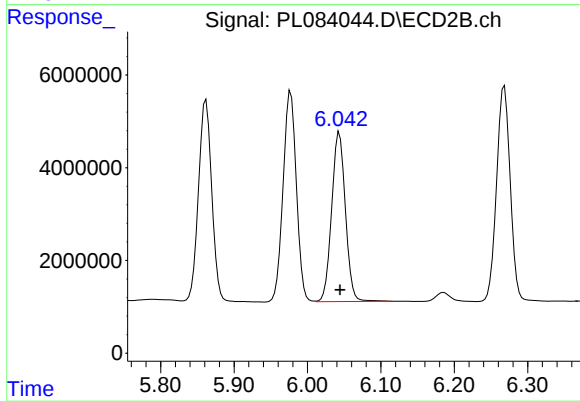
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 57273678
Conc: 62.88 ng/ml



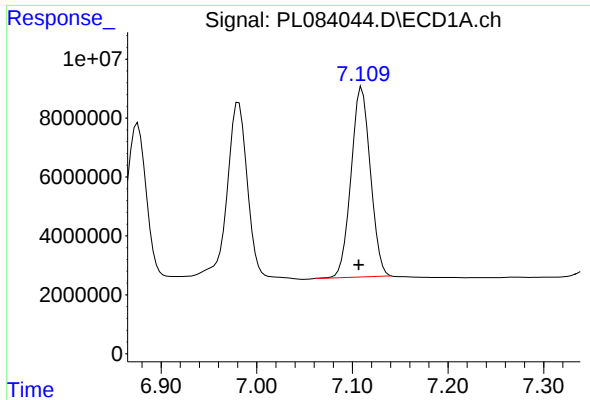
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 74515209
Conc: 50.86 ng/ml



#18 Endrin aldehyde

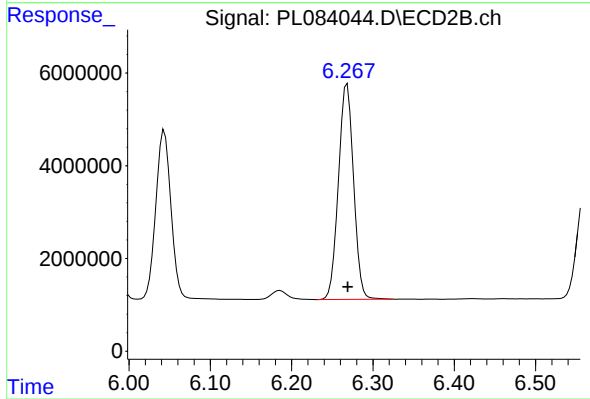
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 47564631
Conc: 52.91 ng/ml



#19 Endosulfan Sulfate

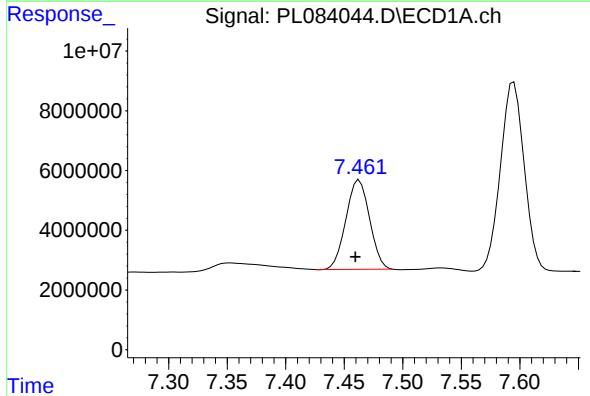
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 90761913
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



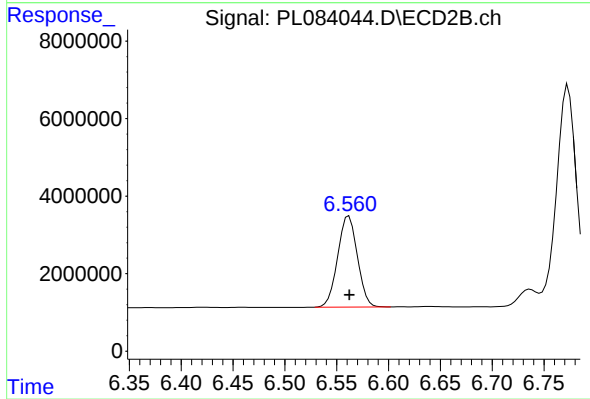
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 60037884
Conc: 54.63 ng/ml



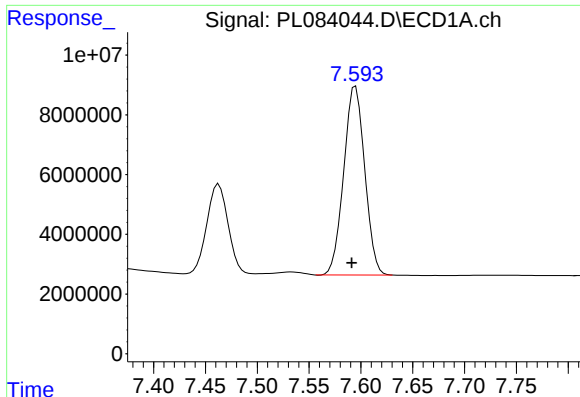
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 42082278
Conc: 53.80 ng/ml



#20 Methoxychlor

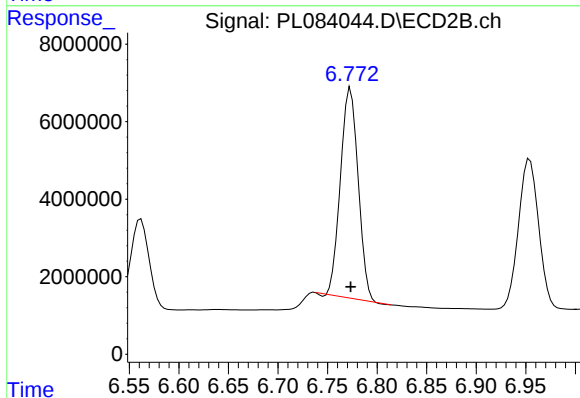
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 31099472
Conc: 64.89 ng/ml



#21 Endrin ketone

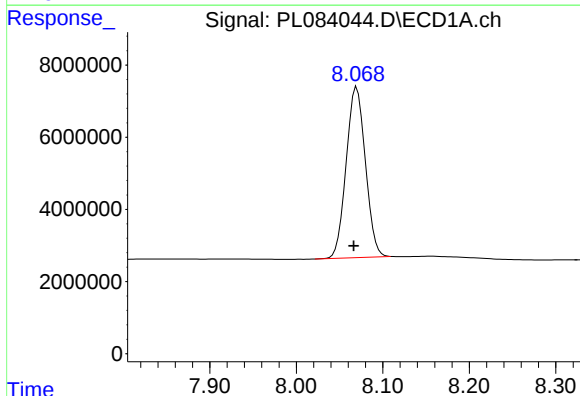
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 89144931
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



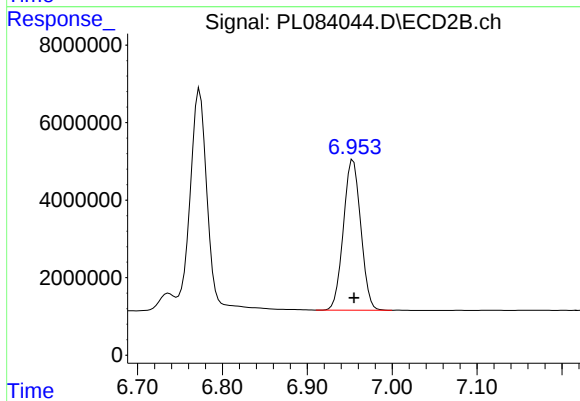
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 66952526
Conc: 51.82 ng/ml



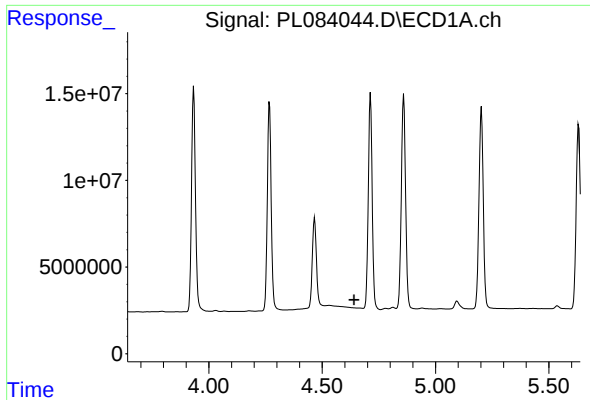
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 72800091
Conc: 50.88 ng/ml



#22 Mirex

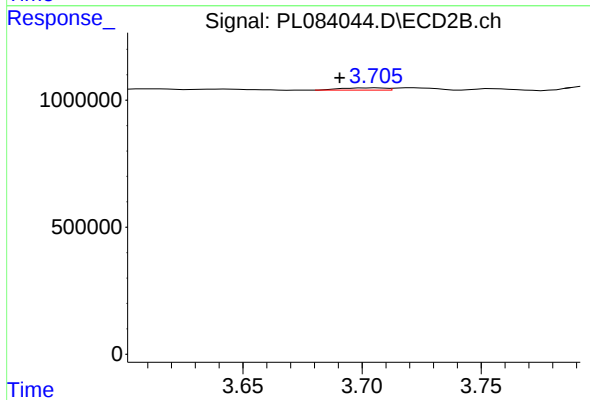
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 55153852
Conc: 54.04 ng/ml



#23 Chlordane-1

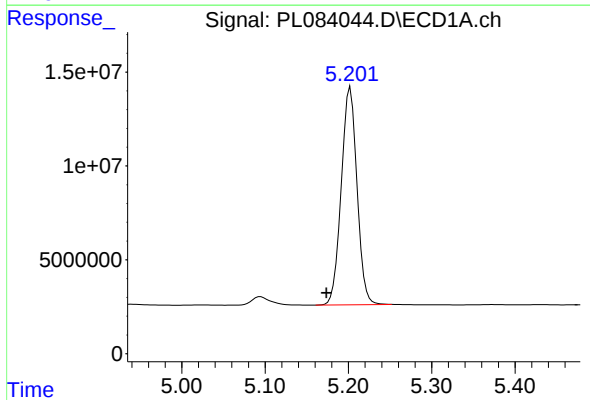
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



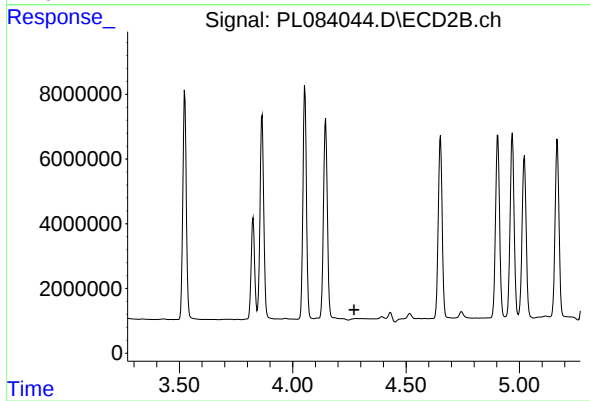
#23 Chlordane-1

R.T.: 3.706 min
Delta R.T.: 0.015 min
Response: 116222
Conc: 0.29 ng/ml



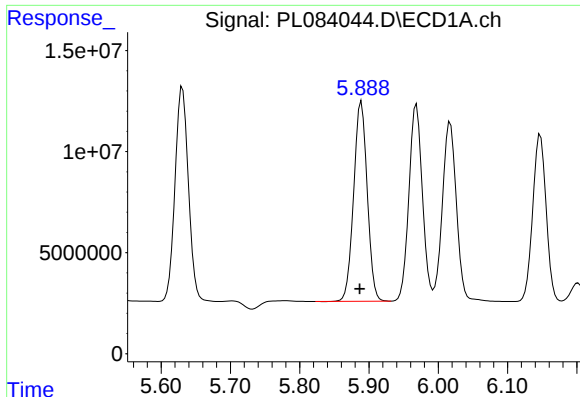
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.029 min
Response: 152075084
Conc: 190.35 ng/ml



#24 Chlordane-2

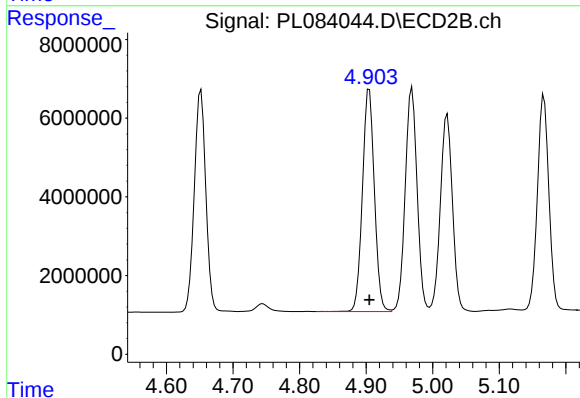
R.T.: 4.284 min
Delta R.T.: 0.013 min
Response: -232588
Conc: N.D.



#25 Chlordane-3

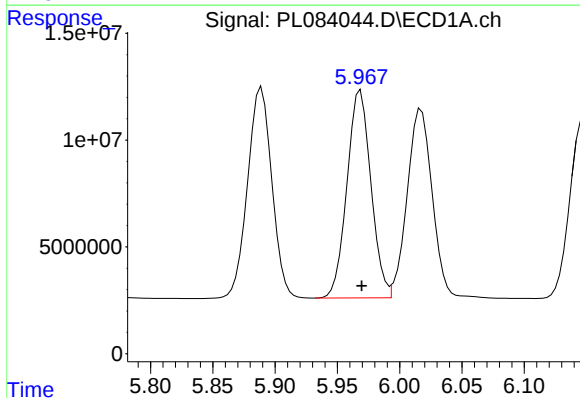
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 134444056
Conc: 38.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



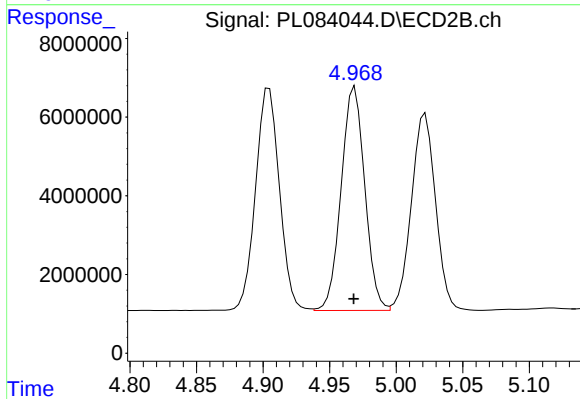
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 70603103
Conc: 51.49 ng/ml



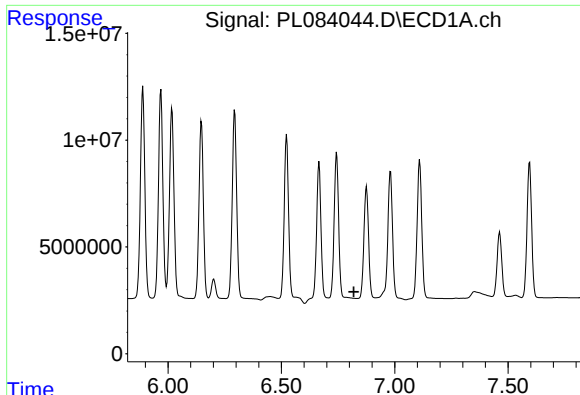
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 130613420
Conc: 32.00 ng/ml



#26 Chlordane-4

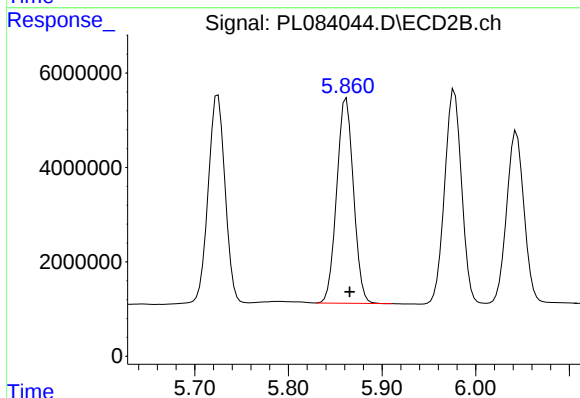
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 70211725
Conc: 49.01 ng/ml



#27 Chlordane-5

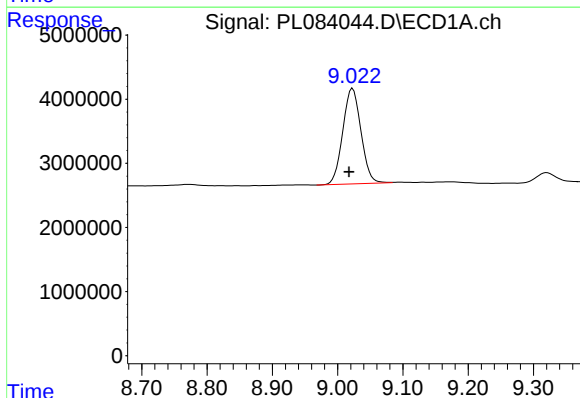
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



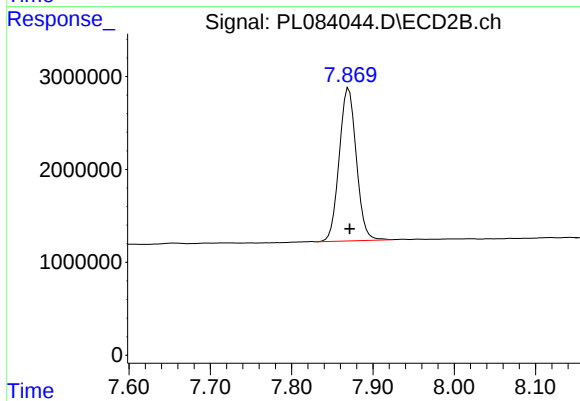
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 54190604
Conc: 118.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 28832104
Conc: 22.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 24022898
Conc: 21.62 ng/ml