

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
 Data File : PL092596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 11:49
 Operator : AR\AJ
 Sample : P4472-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F-28MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:07:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.540	2.778	37893400	50776919	14.067	18.282 #
28)	SA Decachlor...	9.058	7.919	36821947	46774921	18.129	17.752
Target Compounds							
2)	A alpha-BHC	3.996	3.282	126.5E6	121.7E6	30.693	28.192
3)	MA gamma-BHC...	4.330	3.612	128.1E6	131.8E6	33.288	31.999
4)	MA Heptachlor	4.918	3.951	123.5E6	135.4E6	34.820	33.716
5)	MB Aldrin	5.260	4.231	122.8E6	134.3E6	33.389	33.790
6)	B beta-BHC	4.527	3.912	50732948	67465357	32.682	38.641
7)	B delta-BHC	4.774	4.141	116.5E6	135.5E6	30.975	32.219
8)	B Heptachlo...	5.687	4.734	105.0E6	134.4E6	31.615	38.148
9)	A Endosulfan I	6.072	5.104	115.5E6	127.4E6	38.258	40.035
10)	B gamma-Chl...	5.943	4.984	115.1E6	147.9E6	34.898	40.192
11)	B alpha-Chl...	6.021	5.047	118.5E6	137.6E6	36.399	38.727
12)	B 4,4'-DDE	6.195	5.237	101.0E6	123.5E6	34.037	35.521
13)	MA Dieldrin	6.348	5.368	114.1E6	135.8E6	35.083	37.167
14)	MA Endrin	6.578	5.643	100.7E6	132.8E6	35.653	40.556
15)	B Endosulfa...	6.797	5.938	107.1E6	130.8E6	37.848	41.830
16)	A 4,4'-DDD	6.712	5.791	89087664	112.7E6	36.875	40.575
17)	MA 4,4'-DDT	7.027	6.041	99394313	123.2E6	40.305	41.955
18)	B Endrin al...	6.927	6.117	82795930	98750538	38.761	40.199
19)	B Endosulfa...	7.161	6.341	98139346	120.2E6	38.842	40.653
20)	A Methoxychlor	7.503	6.616	53851982	65292759	45.726	46.050
21)	B Endrin ke...	7.646	6.846	112.0E6	136.7E6	40.734	42.552
22)	Mirex	8.120	7.027	84118391	107.2E6	40.313	41.007
23)	Chlordane-1	4.724f	3.786	-1403547	4578019	N.D.	38.525
24)	Chlordane-2	5.214	4.344	810455	2292668	6.117	16.412 #
25)	Chlordane-3	5.943	4.984	115.1E6	147.9E6	238.410	368.895 #
26)	Chlordane-4	6.021	5.047	118.5E6	137.6E6	202.704	354.850 #
27)	Chlordane-5	0.000	5.938	0	130.8E6	N.D.	934.581 #

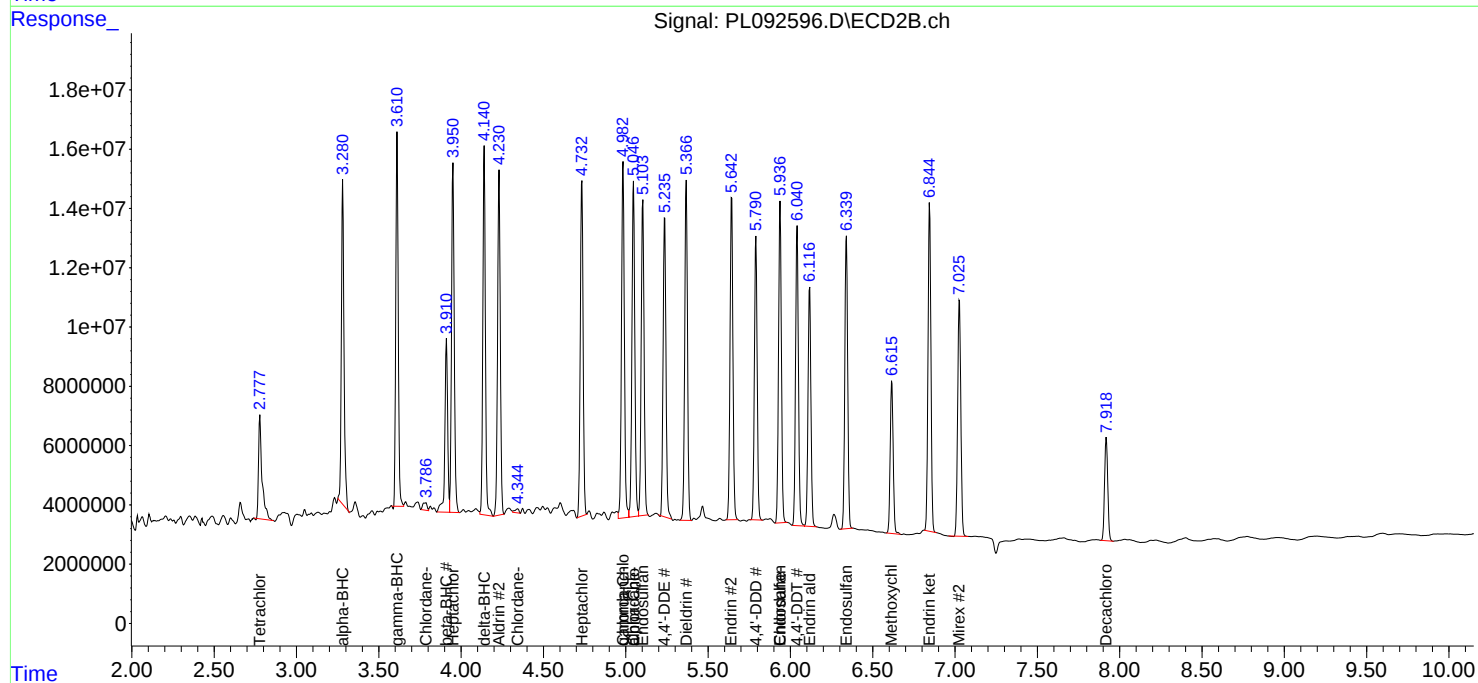
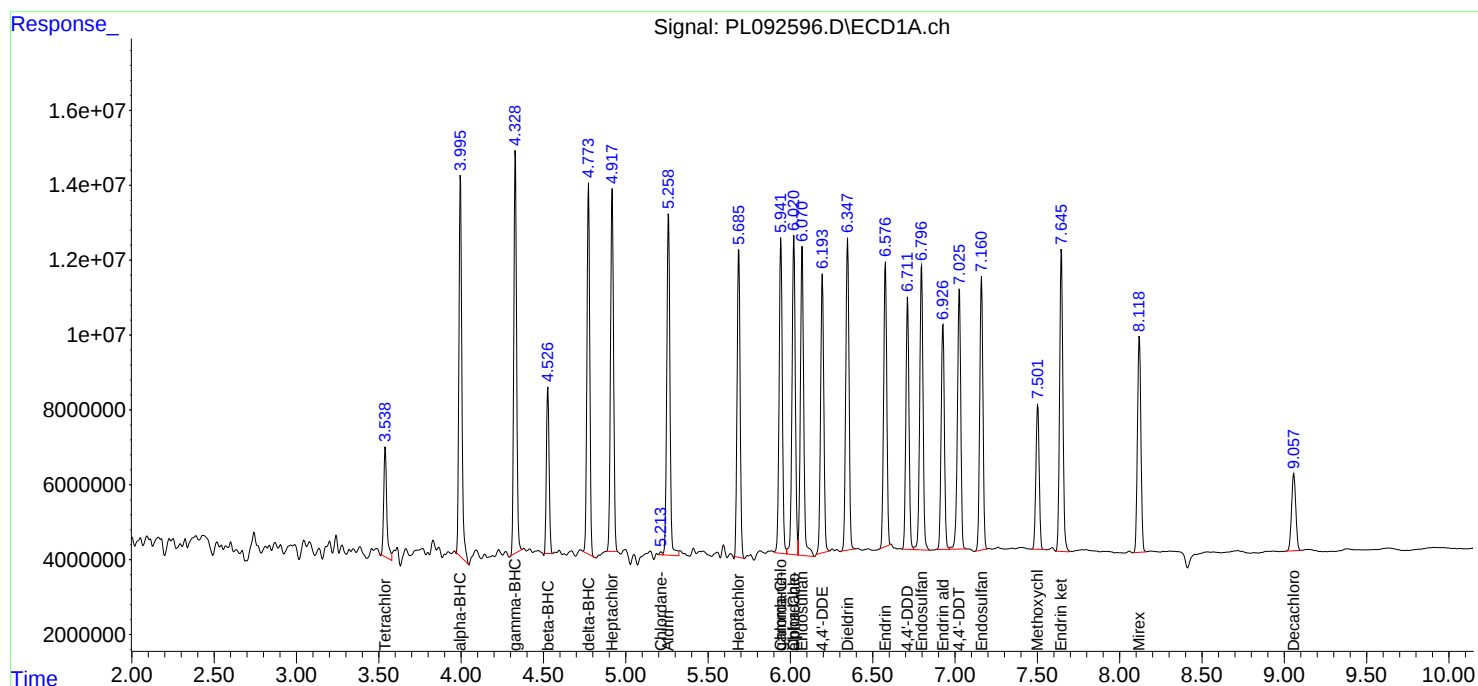
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

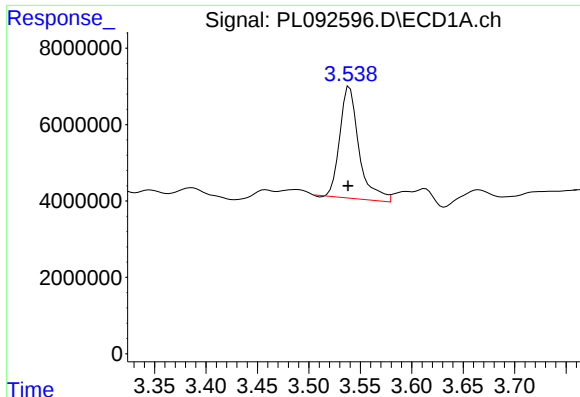
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
Data File : PL092596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2024 11:49
Operator : AR\AJ
Sample : P4472-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:07:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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

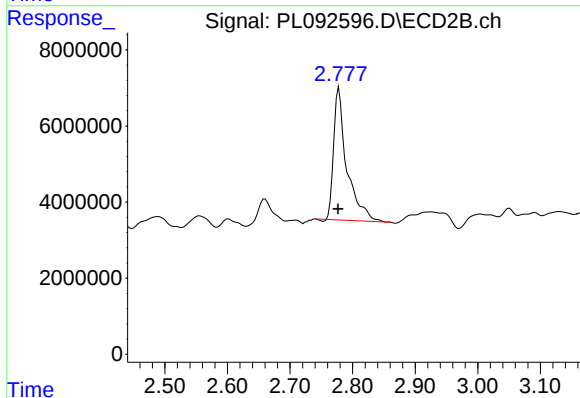




#1 Tetrachloro-m-xylene

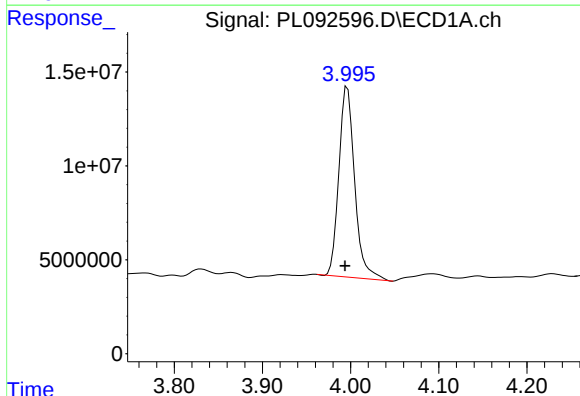
R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 37893400
Conc: 14.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD



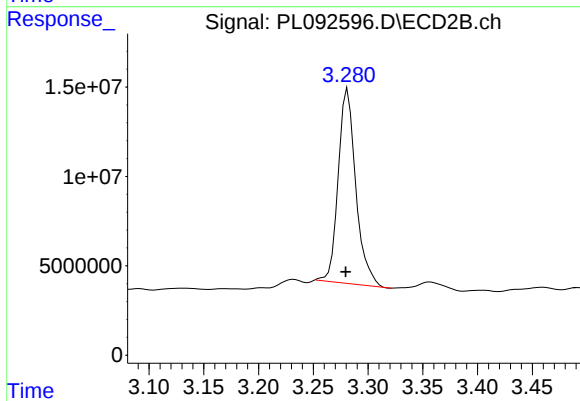
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.001 min
Response: 50776919
Conc: 18.28 ng/ml



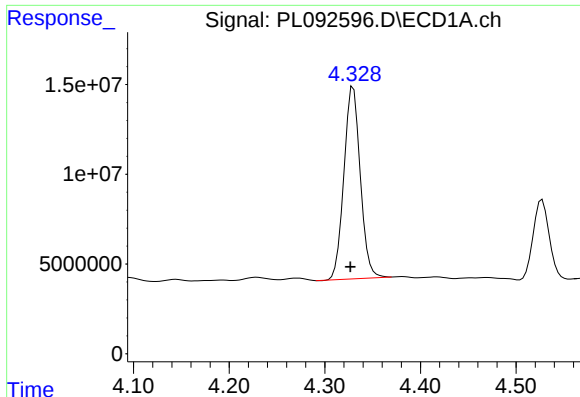
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 126494173
Conc: 30.69 ng/ml



#2 alpha-BHC

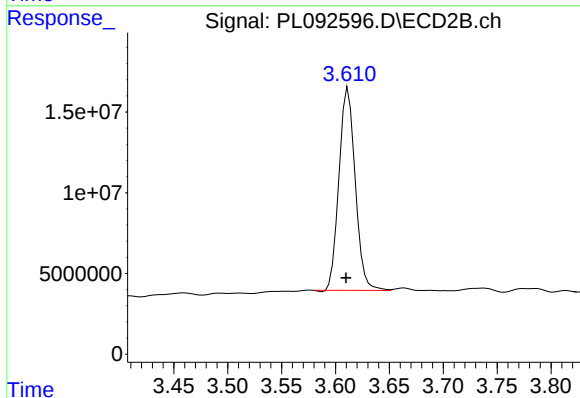
R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 121651487
Conc: 28.19 ng/ml



#3 gamma-BHC (Lindane)

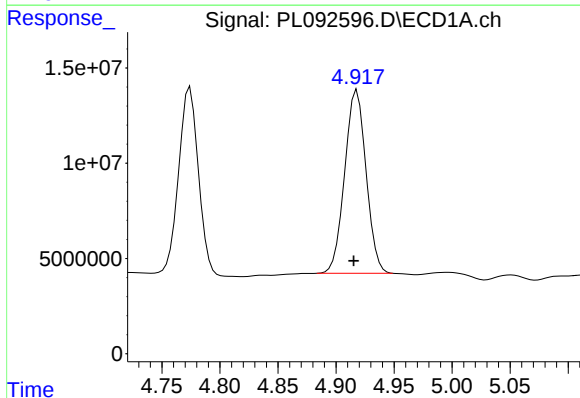
R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 128051668
Conc: 33.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD



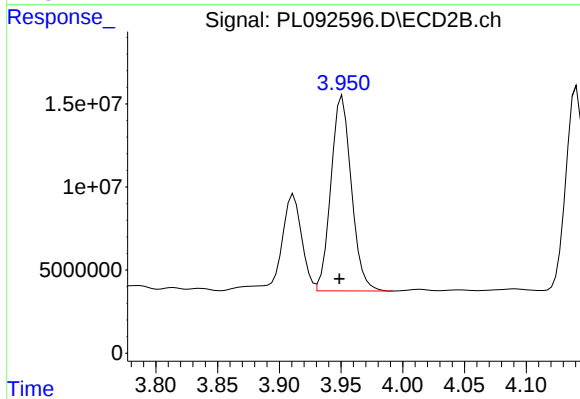
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 131773710
Conc: 32.00 ng/ml



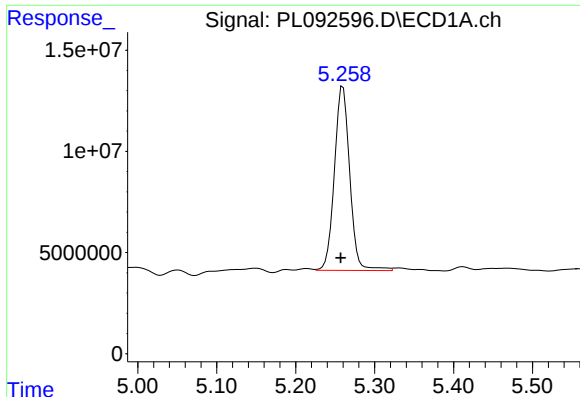
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 123461692
Conc: 34.82 ng/ml



#4 Heptachlor

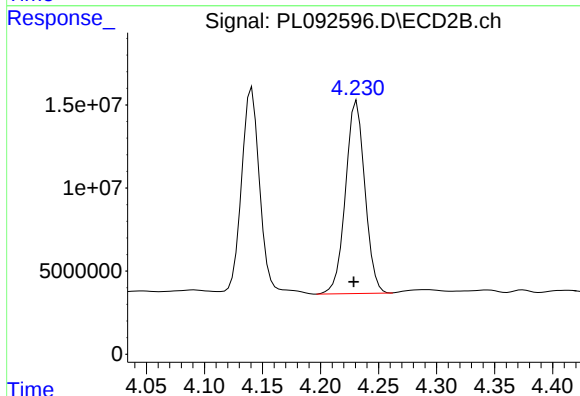
R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 135396470
Conc: 33.72 ng/ml



#5 Aldrin

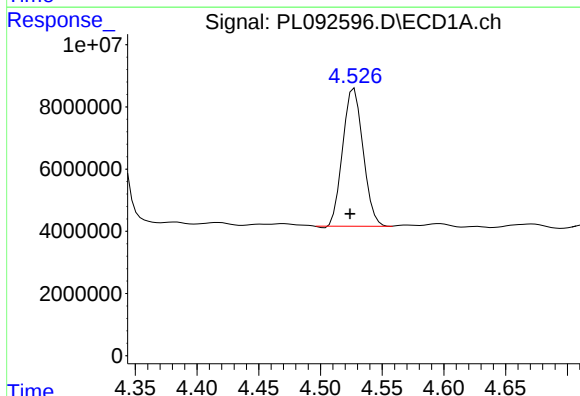
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 122824935
Conc: 33.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD



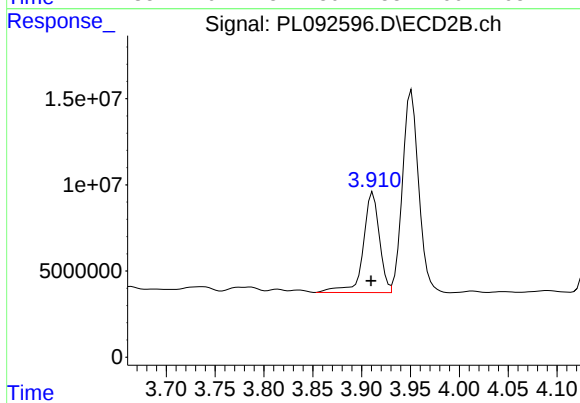
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 134331299
Conc: 33.79 ng/ml



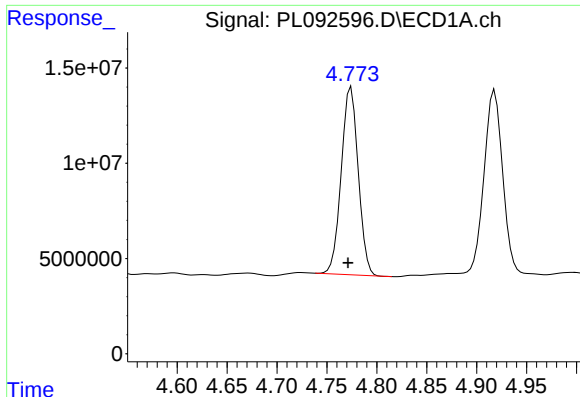
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 50732948
Conc: 32.68 ng/ml



#6 beta-BHC

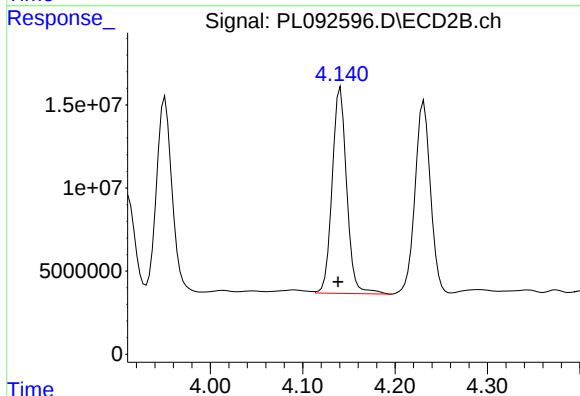
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 67465357
Conc: 38.64 ng/ml



#7 delta-BHC

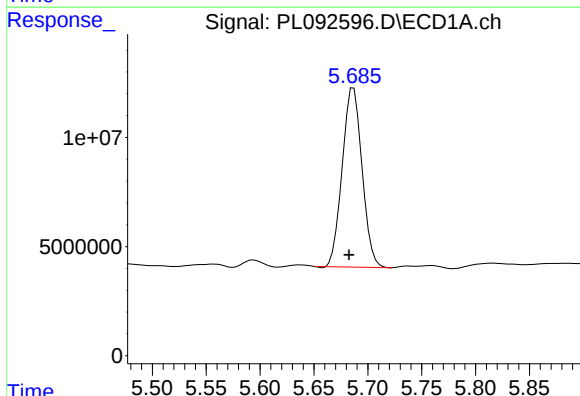
R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 116529066
Conc: 30.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD



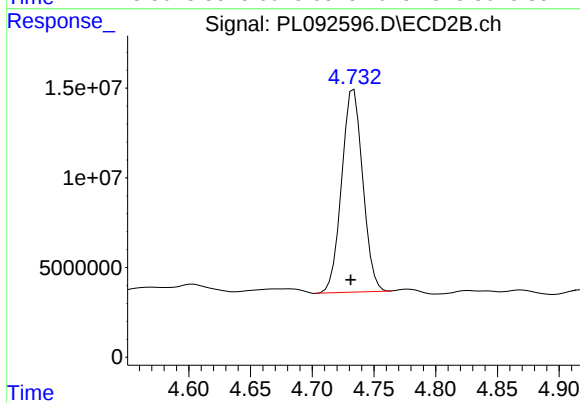
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.003 min
Response: 135519211
Conc: 32.22 ng/ml



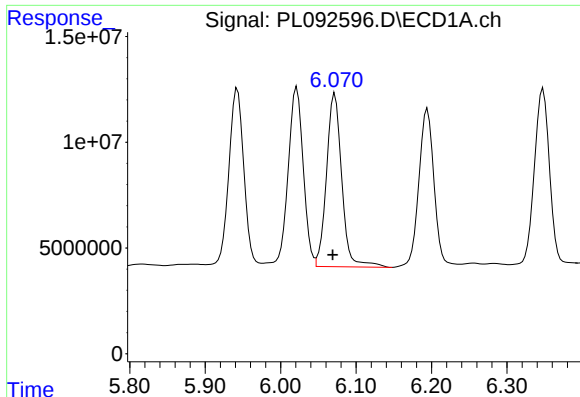
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 104984232
Conc: 31.61 ng/ml



#8 Heptachlor epoxide

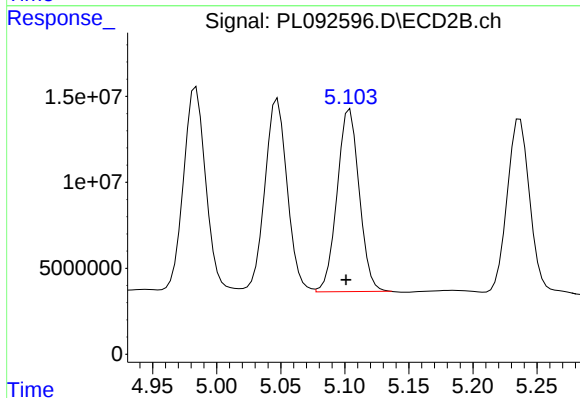
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 134415518
Conc: 38.15 ng/ml



#9 Endosulfan I

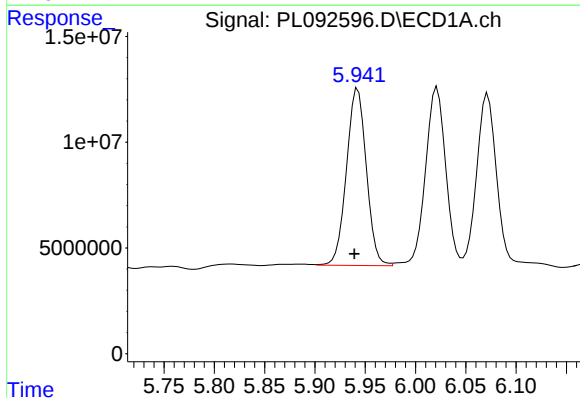
R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 115516750
Conc: 38.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD



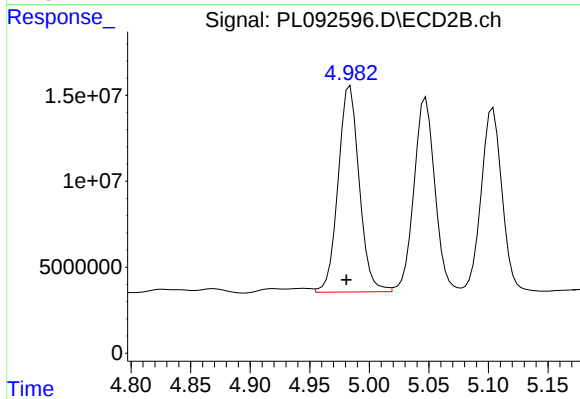
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 127431993
Conc: 40.03 ng/ml



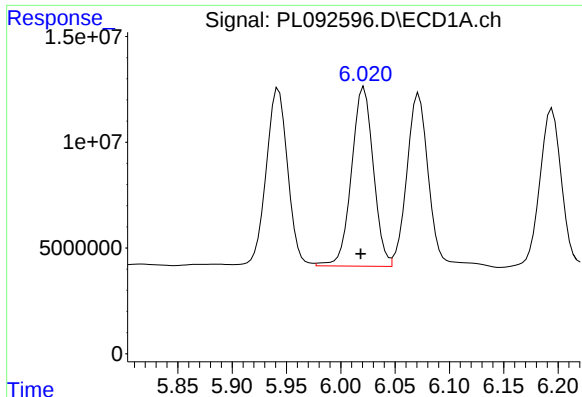
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 115057416
Conc: 34.90 ng/ml



#10 gamma-Chlordane

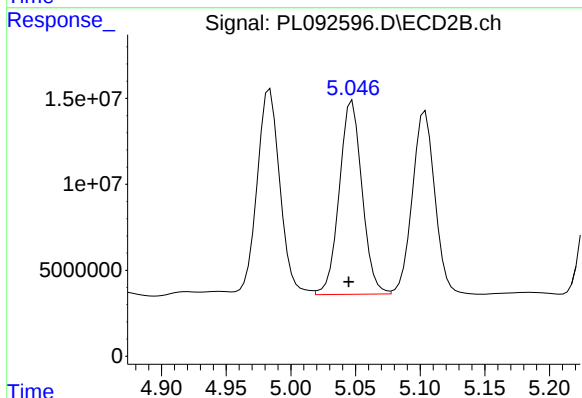
R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 147873198
Conc: 40.19 ng/ml



#11 alpha-Chlordane

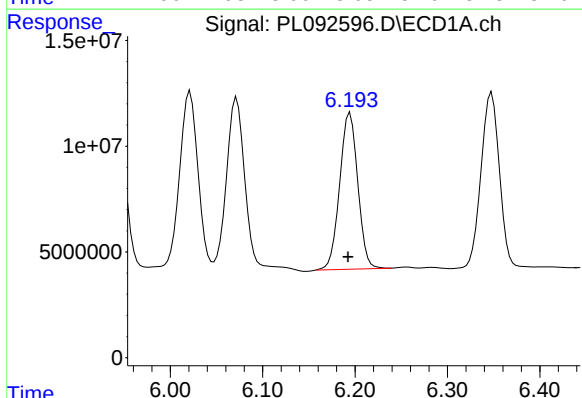
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 118528971
Conc: 36.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD



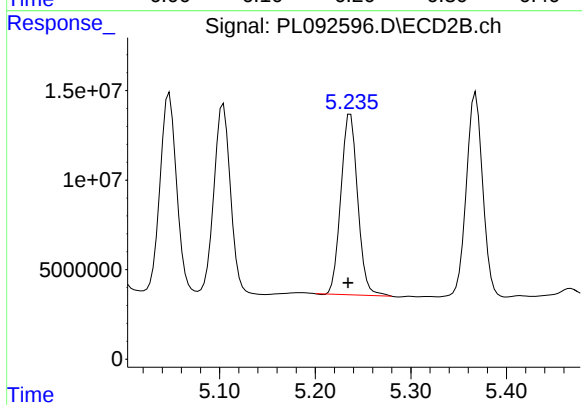
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 137636114
Conc: 38.73 ng/ml



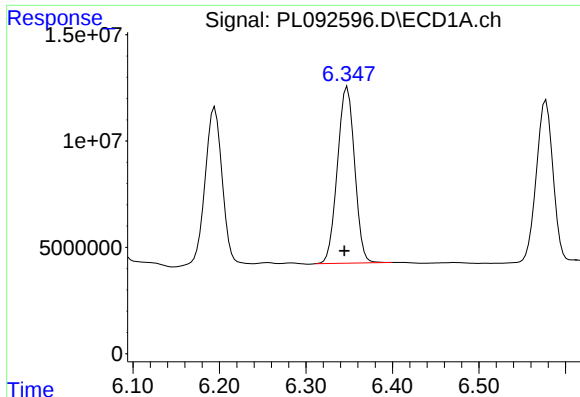
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 100951128
Conc: 34.04 ng/ml



#12 4,4'-DDE

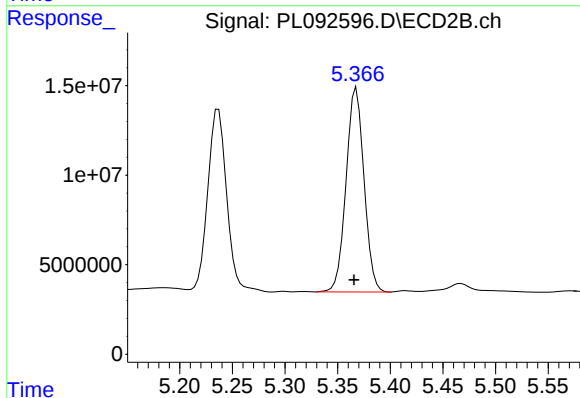
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 123519876
Conc: 35.52 ng/ml



#13 Dieldrin

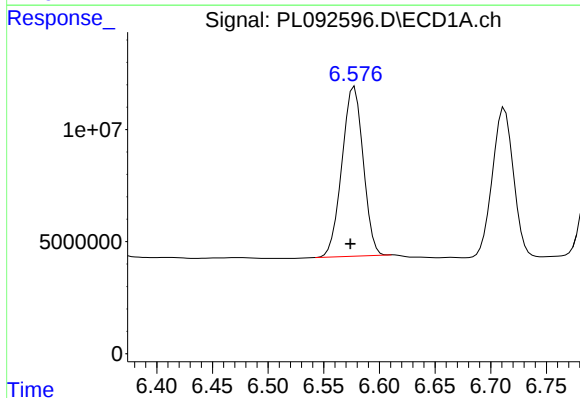
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 114085113
Conc: 35.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD



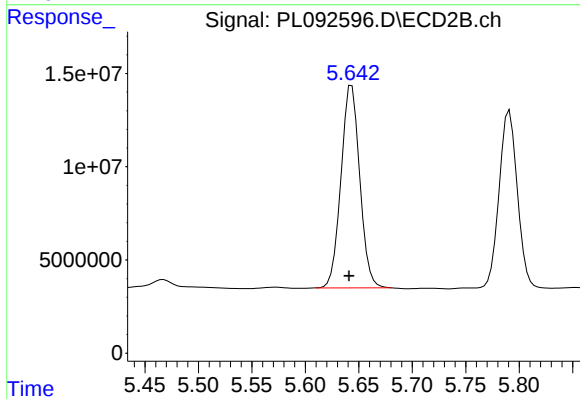
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 135822855
Conc: 37.17 ng/ml



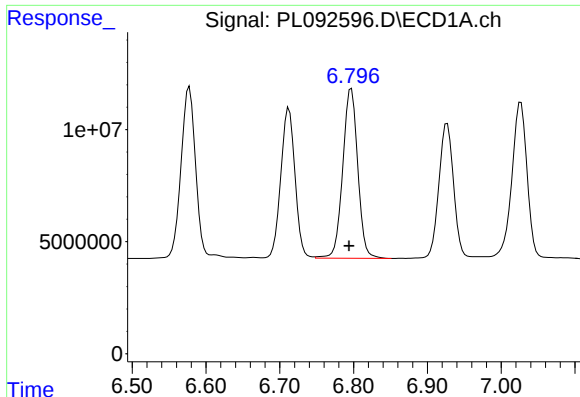
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 100676247
Conc: 35.65 ng/ml



#14 Endrin

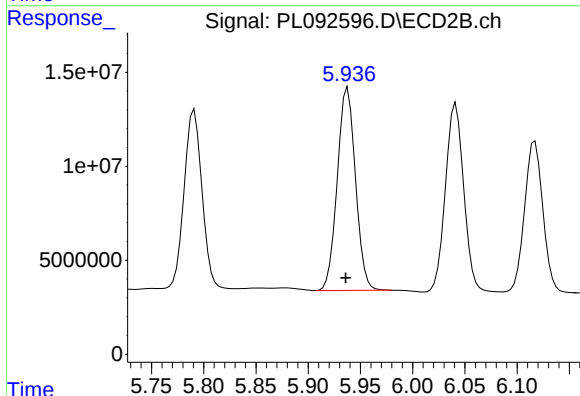
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 132818302
Conc: 40.56 ng/ml



#15 Endosulfan II

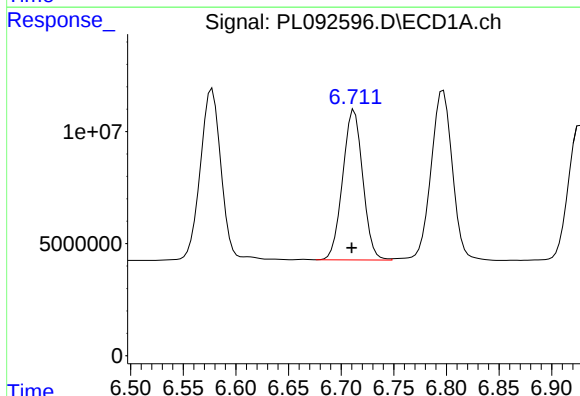
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 107101989
Conc: 37.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD



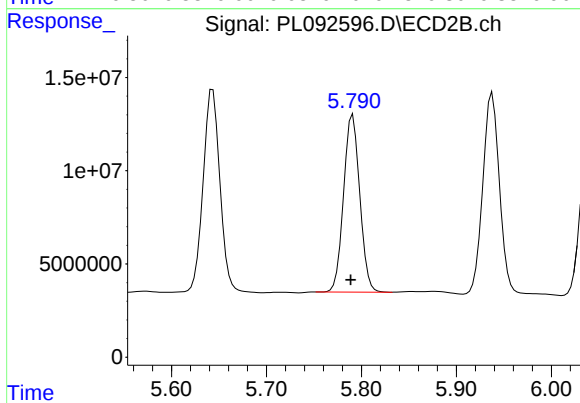
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 130770799
Conc: 41.83 ng/ml



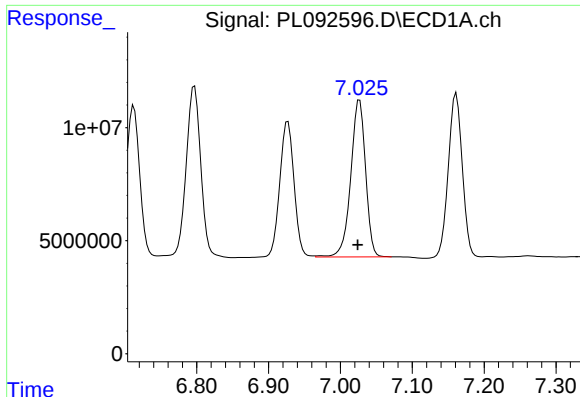
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 89087664
Conc: 36.87 ng/ml



#16 4,4'-DDD

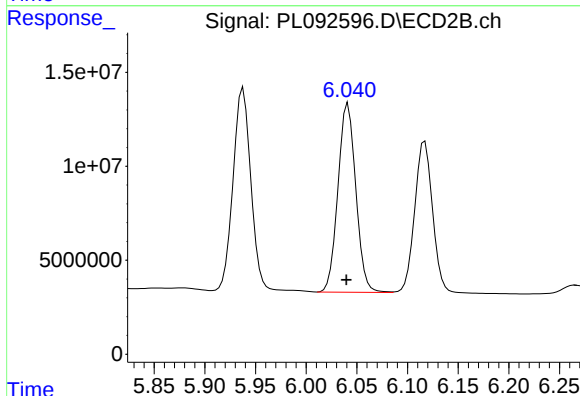
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 112725995
Conc: 40.57 ng/ml



#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 99394313
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD



#17 4,4'-DDT

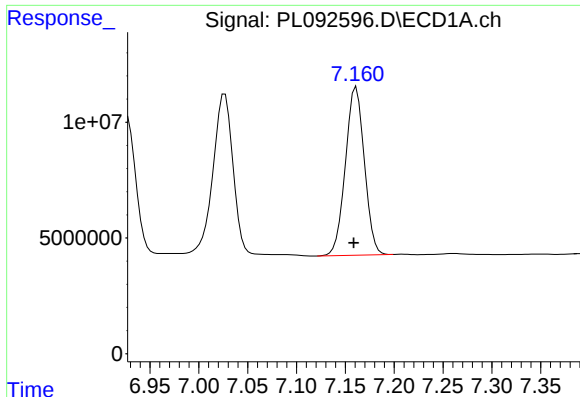
R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 123219461
Conc: 41.95 ng/ml

#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 82795930
Conc: 38.76 ng/ml

#18 Endrin aldehyde

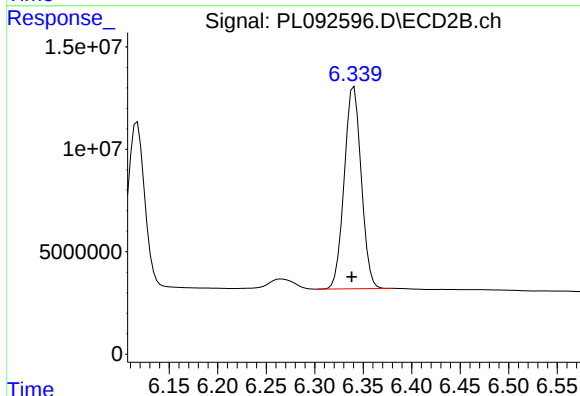
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 98750538
Conc: 40.20 ng/ml



#19 Endosulfan Sulfate

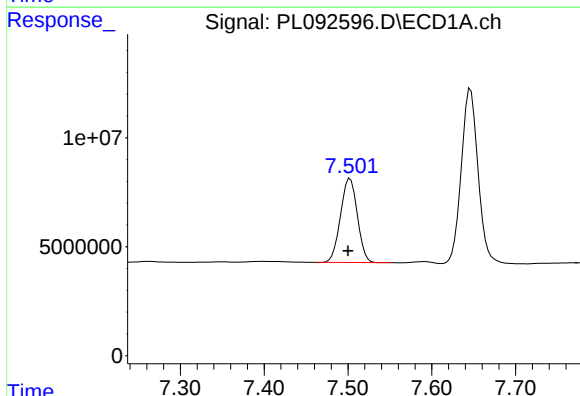
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 98139346
Conc: 38.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD



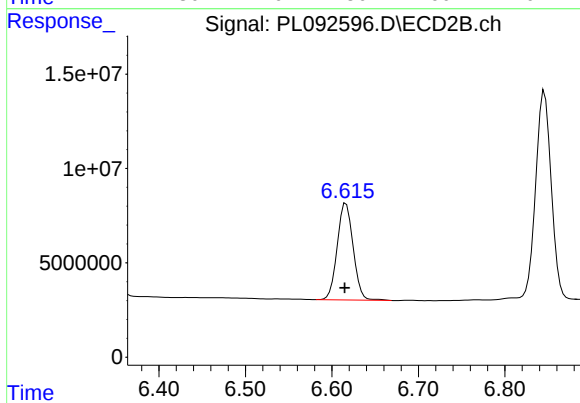
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 120181180
Conc: 40.65 ng/ml



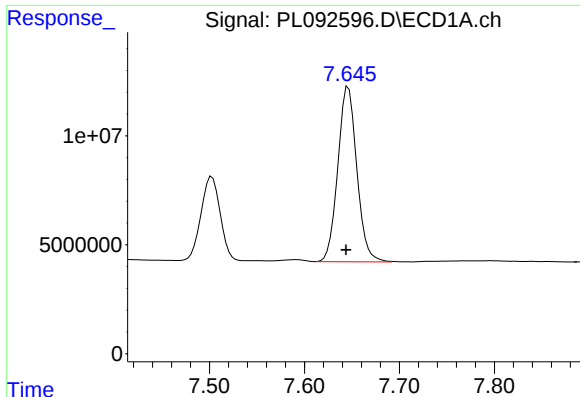
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 53851982
Conc: 45.73 ng/ml



#20 Methoxychlor

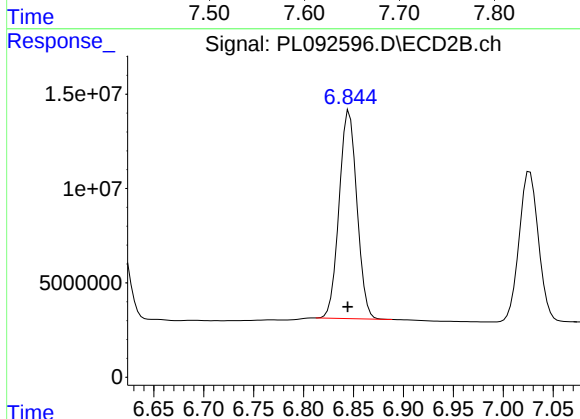
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 65292759
Conc: 46.05 ng/ml



#21 Endrin ketone

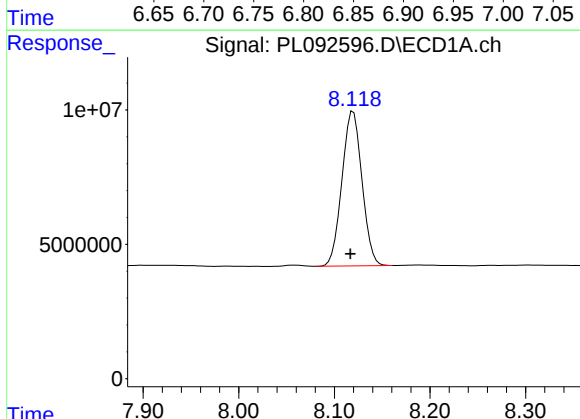
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 112011550
Conc: 40.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD



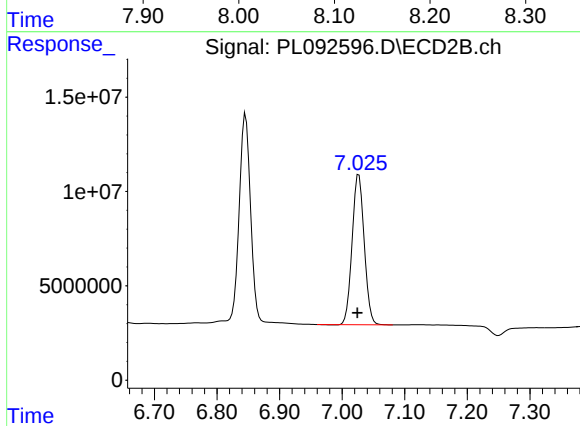
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 136682459
Conc: 42.55 ng/ml



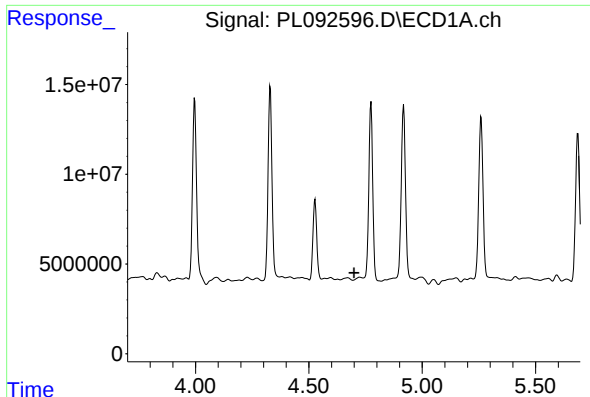
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 84118391
Conc: 40.31 ng/ml



#22 Mirex

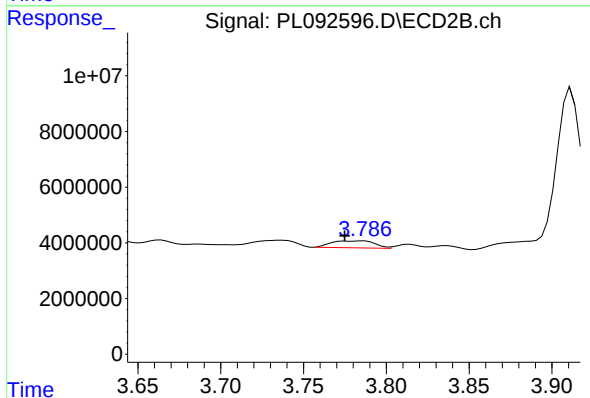
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 107171199
Conc: 41.01 ng/ml



#23 Chlordane-1

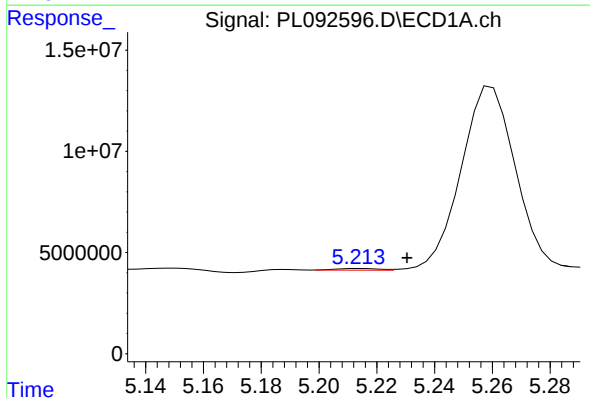
R.T.: 4.724 min
Delta R.T.: 0.024 min
Response: -1403547
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD



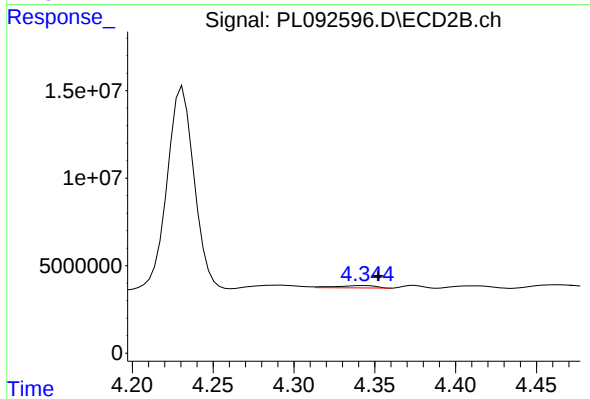
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.011 min
Response: 4578019
Conc: 38.52 ng/ml



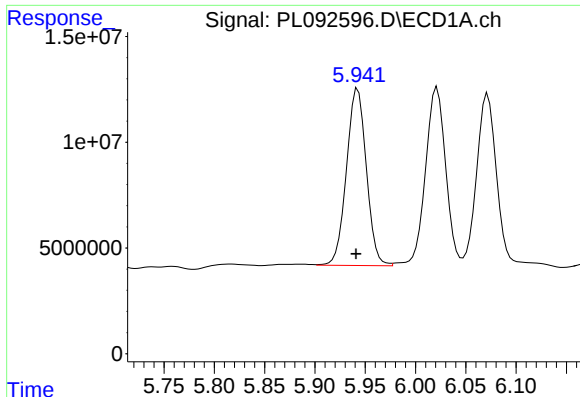
#24 Chlordane-2

R.T.: 5.214 min
Delta R.T.: -0.016 min
Response: 810455
Conc: 6.12 ng/ml



#24 Chlordane-2

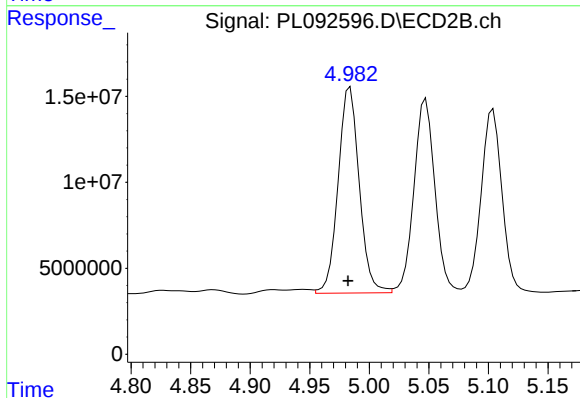
R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 2292668
Conc: 16.41 ng/ml



#25 Chlordane-3

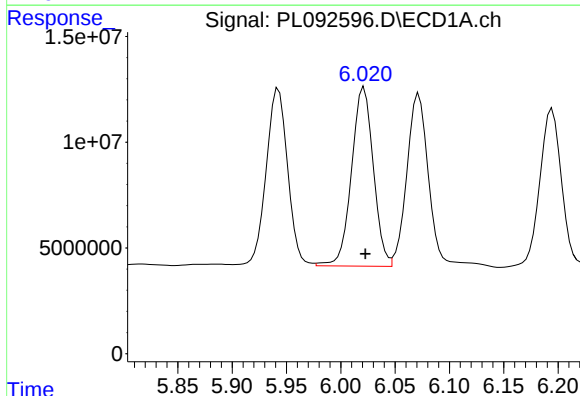
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 115057416
Conc: 238.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD



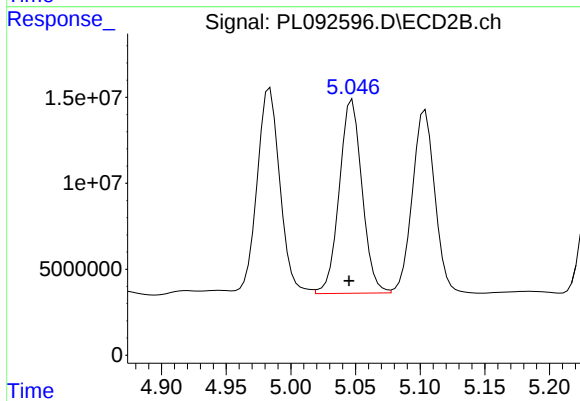
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 147873198
Conc: 368.89 ng/ml



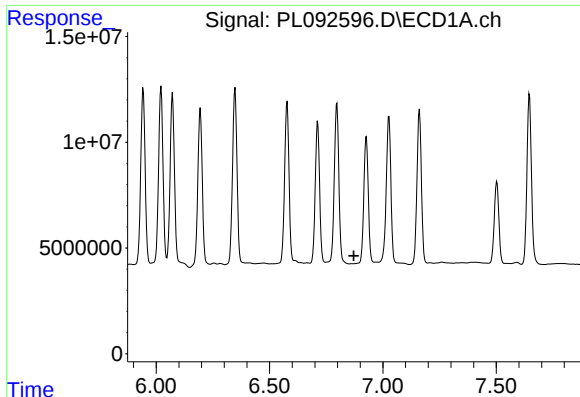
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 118528971
Conc: 202.70 ng/ml



#26 Chlordane-4

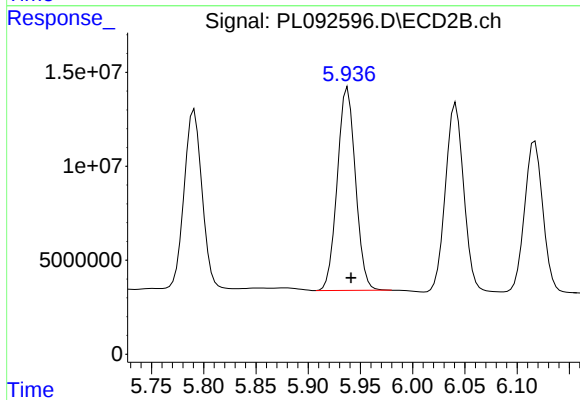
R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 137636114
Conc: 354.85 ng/ml



#27 Chlordane-5

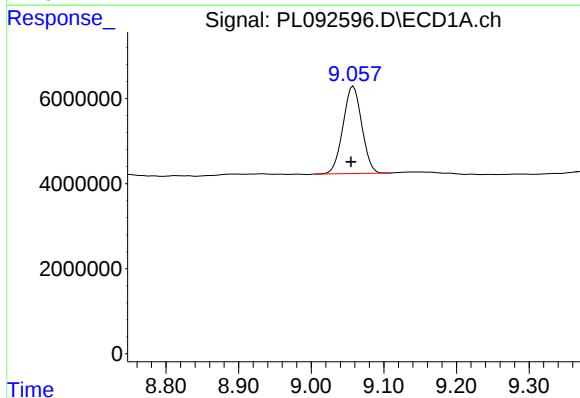
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD



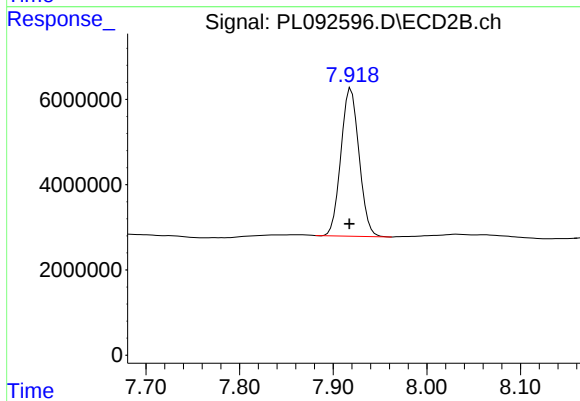
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 130770799
Conc: 934.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 36821947
Conc: 18.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.002 min
Response: 46774921
Conc: 17.75 ng/ml