

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
 Data File : PL064906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 14:48
 Operator : AR\AJ
 Sample : M1452-13MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 17:19:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.424	4.099	65452061	52907204	23.264	24.492
28)	SA Decachlor...	8.146	9.259	59803359	44335164	26.593	23.342
Target Compounds							
2)	A alpha-BHC	3.857	4.502	232.9E6	167.4E6	50.212	55.271
3)	MA gamma-BHC...	4.138	4.794	214.5E6	157.7E6	49.615	55.519
4)	MA Heptachlor	4.434	5.306	202.3E6	155.5E6	49.336	52.478
5)	MB Aldrin	4.679	5.615	179.6E6	133.3E6	48.230	54.368
6)	B beta-BHC	4.389	4.973	84181533	70441209	49.253	54.115
7)	B delta-BHC	4.590	5.195	204.3E6	141.7E6	50.540	52.450
8)	B Heptachlo...	5.120	6.010	174.6E6	112.3E6	50.285	50.906
9)	A Endosulfan I	5.455	6.373	157.5E6	114.6E6	49.117	54.653
10)	B gamma-Chl...	5.345	6.246	178.4E6	124.5E6	50.888	53.878
11)	B alpha-Chl...	5.403	6.318	173.4E6	125.4E6	50.054	54.452
12)	B 4,4'-DDE	5.569	6.475	159.5E6	112.0E6	50.968	55.228
13)	MA Dieldrin	5.697	6.634	170.2E6	116.3E6	51.879	54.383
14)	MA Endrin	5.952	6.855	157.3E6	101.4E6	52.375	56.088
15)	B Endosulfa...	6.225	7.070	147.7E6	98776024	51.299	52.419
16)	A 4,4'-DDD	6.083	6.975	128.6E6	101.0E6	50.784	58.248
17)	MA 4,4'-DDT	6.321	7.274	122.3E6	90028743	54.242	59.048
18)	B Endrin al...	6.393	7.196	125.0E6	86317830	51.275	53.008
19)	B Endosulfa...	6.606	7.420	142.7E6	99753996	50.324	55.431
20)	A Methoxychlor	6.868	7.736	67506951	51983335	52.135	57.506
21)	B Endrin ke...	7.091	7.899	149.6E6	101.5E6	52.148	53.091
22)	Mirex	7.274	8.349	115.2E6	78883182	54.524	56.750
23)	Chlordane-1	4.290	0.000	3758194	0	33.060	N.D. #
24)	Chlordane-2	0.000	5.615f	0	133.3E6	N.D.	1529.102 #
25)	Chlordane-3	5.345	6.246	178.4E6	124.5E6	542.986	407.229 #
26)	Chlordane-4	5.403	6.318	173.4E6	125.4E6	630.074	338.374 #
27)	Chlordane-5	6.225	0.000	147.7E6	0	1459.949	N.D. #

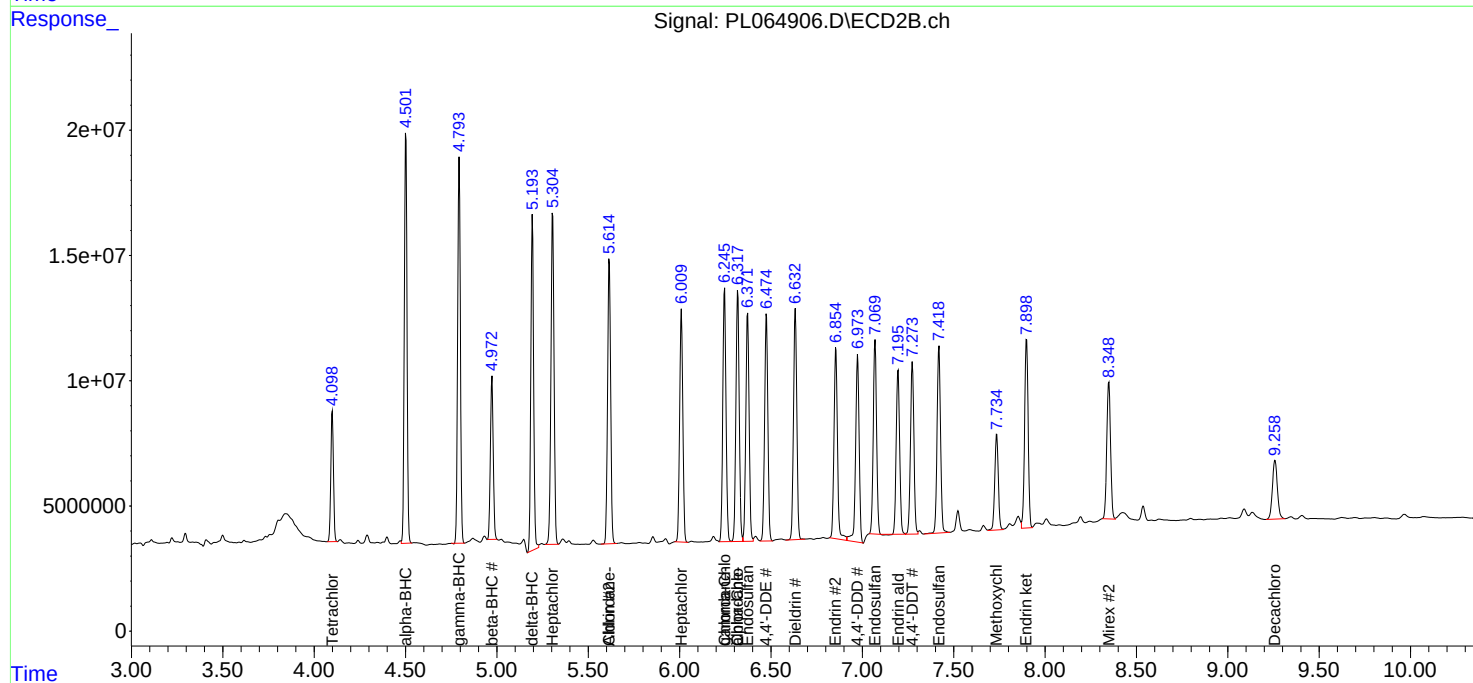
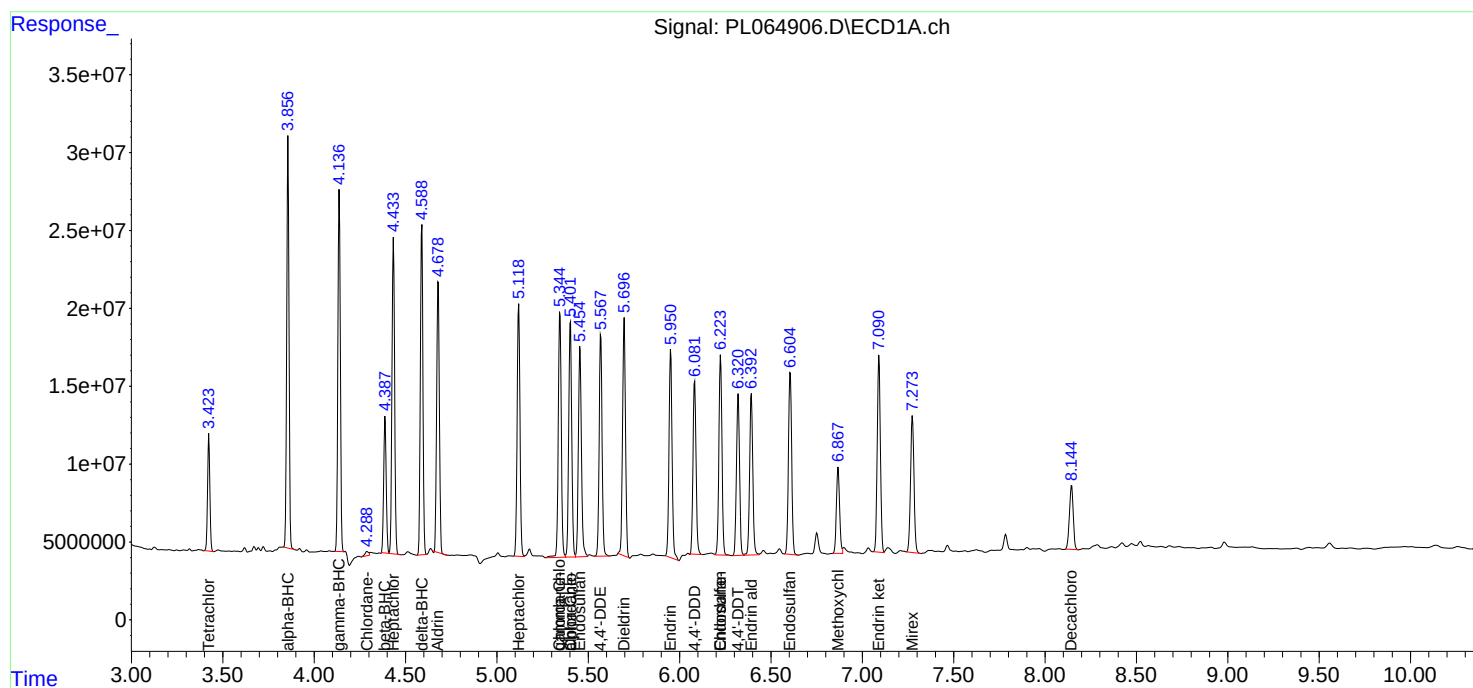
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

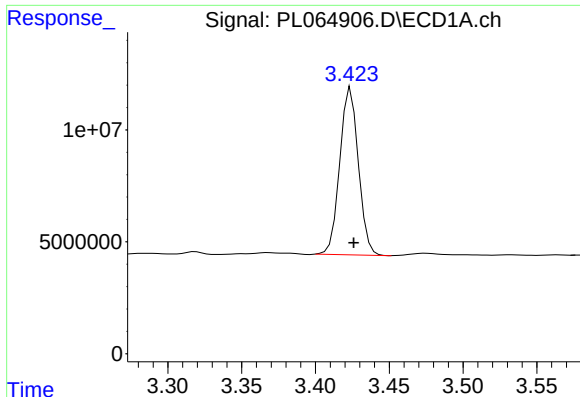
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
Data File : PL064906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 14:48
Operator : AR\AJ
Sample : M1452-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 17:19:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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

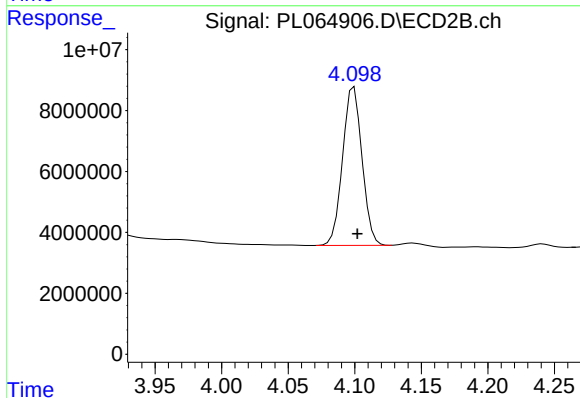




#1 Tetrachloro-m-xylene

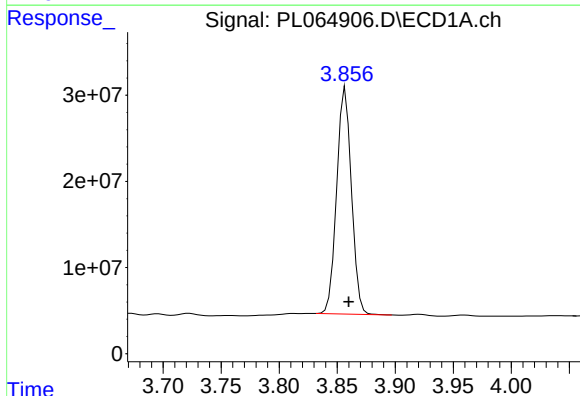
R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 65452061
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



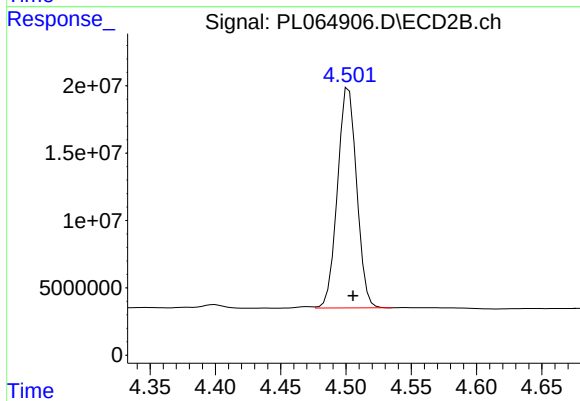
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 52907204
Conc: 24.49 ng/ml



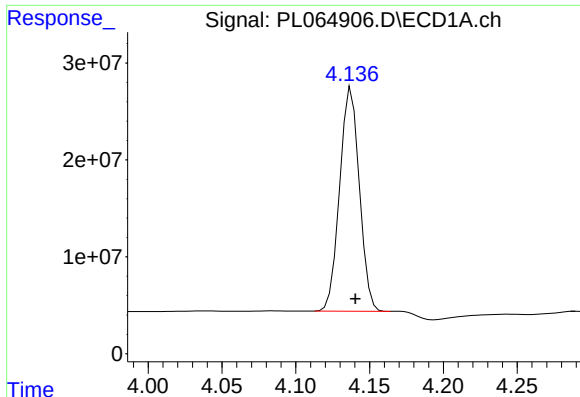
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 232860543
Conc: 50.21 ng/ml



#2 alpha-BHC

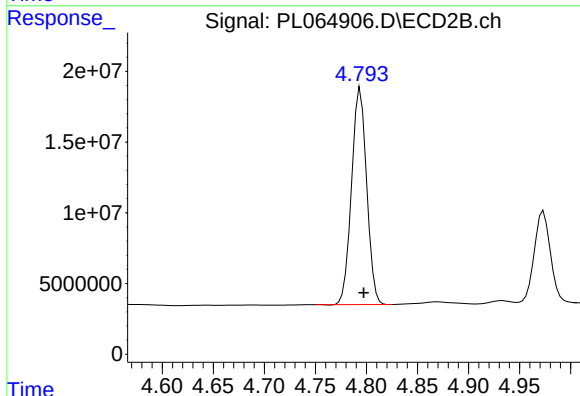
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 167413939
Conc: 55.27 ng/ml



#3 gamma-BHC (Lindane)

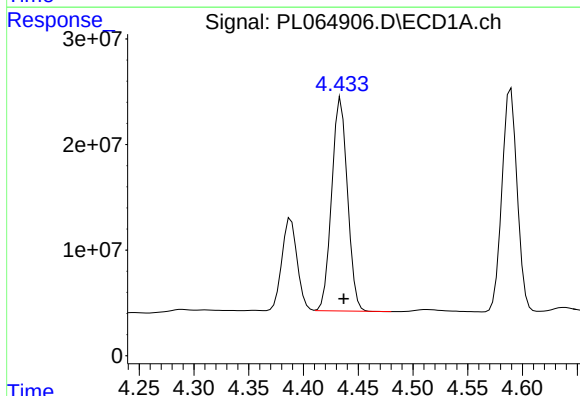
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 214509009
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



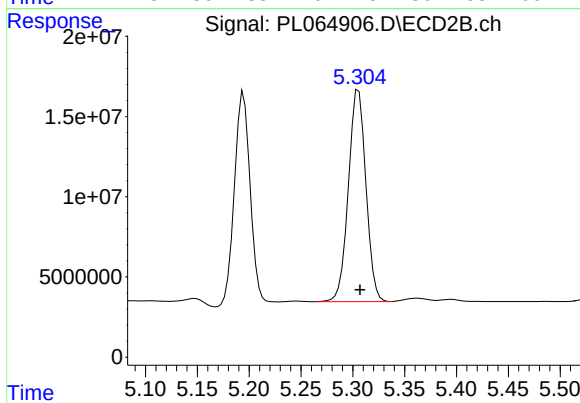
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 157699988
Conc: 55.52 ng/ml



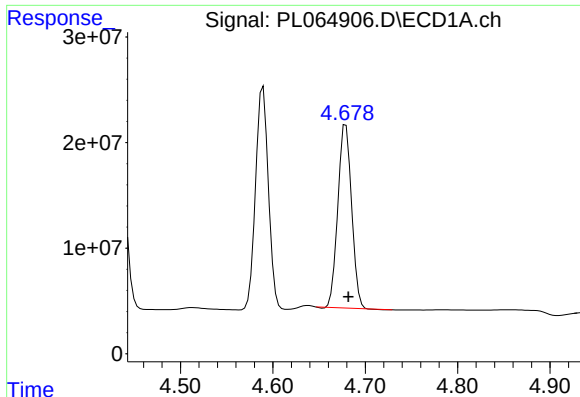
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 202282561
Conc: 49.34 ng/ml



#4 Heptachlor

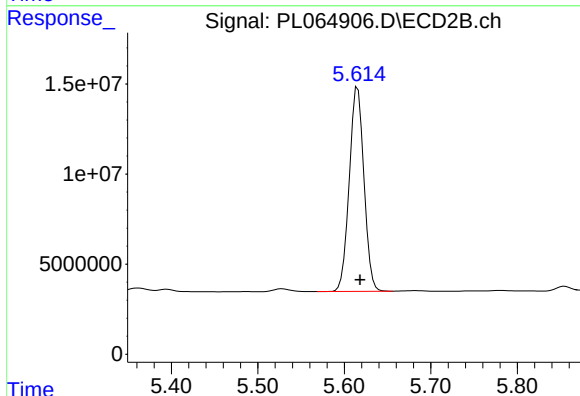
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 155469779
Conc: 52.48 ng/ml



#5 Aldrin

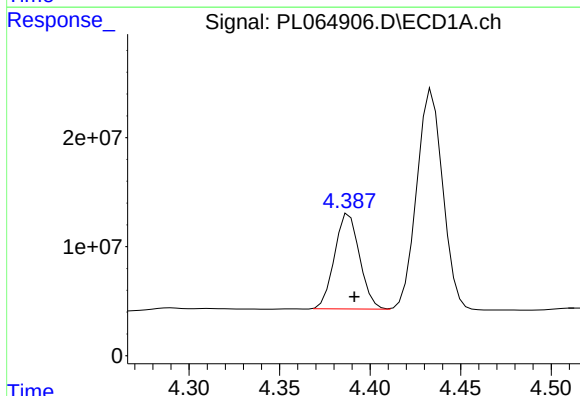
R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 179588876
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



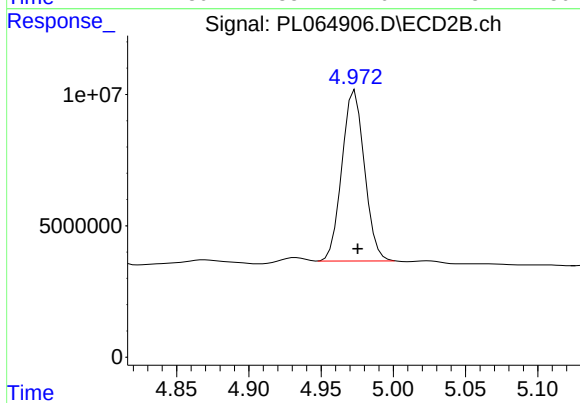
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 133328875
Conc: 54.37 ng/ml



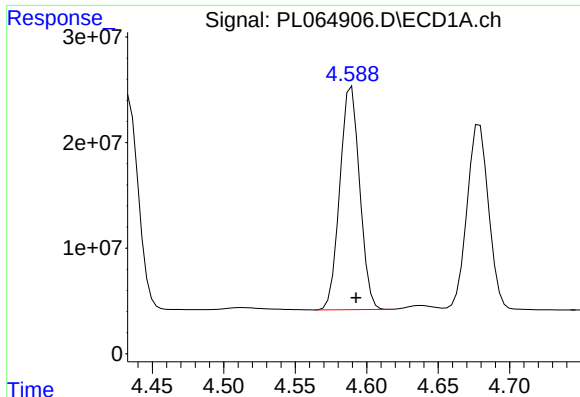
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 84181533
Conc: 49.25 ng/ml



#6 beta-BHC

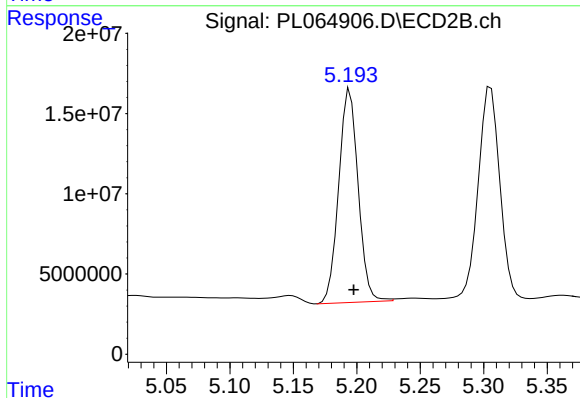
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 70441209
Conc: 54.12 ng/ml



#7 delta-BHC

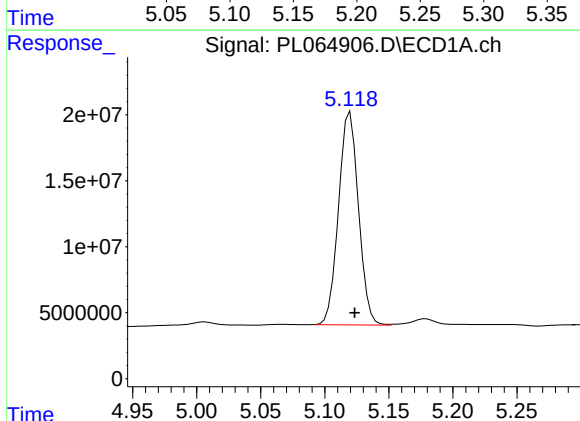
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 204292890
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



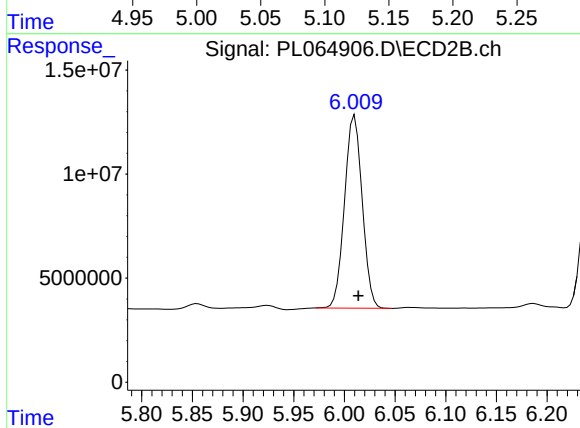
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 141706565
Conc: 52.45 ng/ml



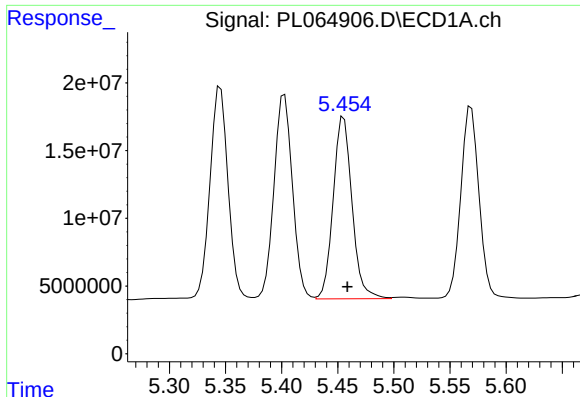
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 174582536
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

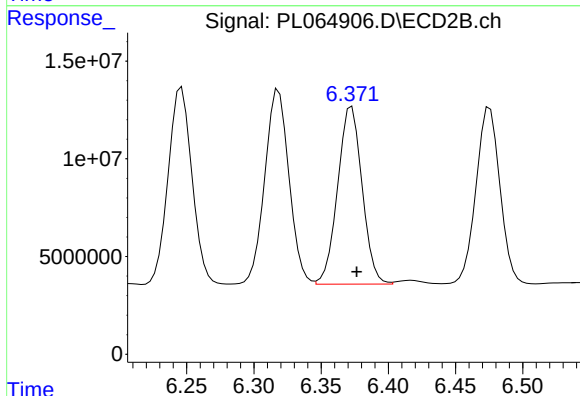
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 112312915
Conc: 50.91 ng/ml



#9 Endosulfan I

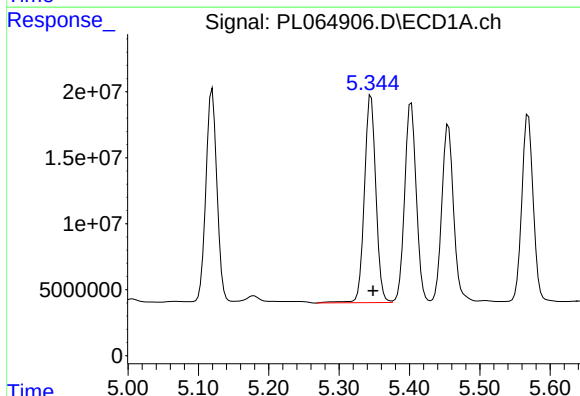
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 157514165
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



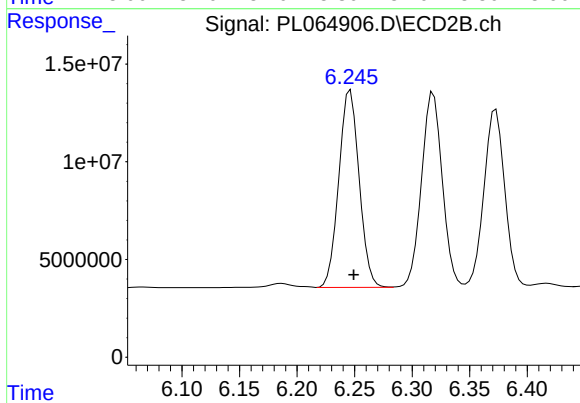
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 114632462
Conc: 54.65 ng/ml



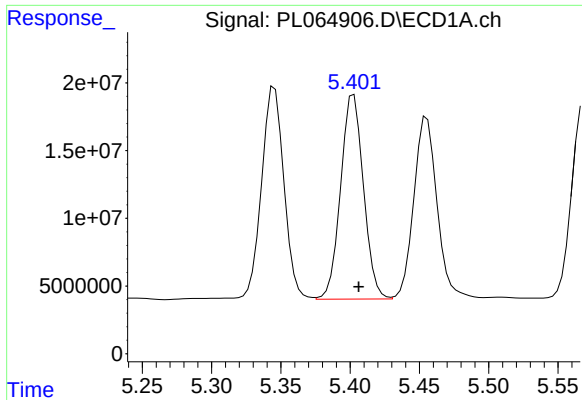
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 178433335
Conc: 50.89 ng/ml



#10 gamma-Chlordane

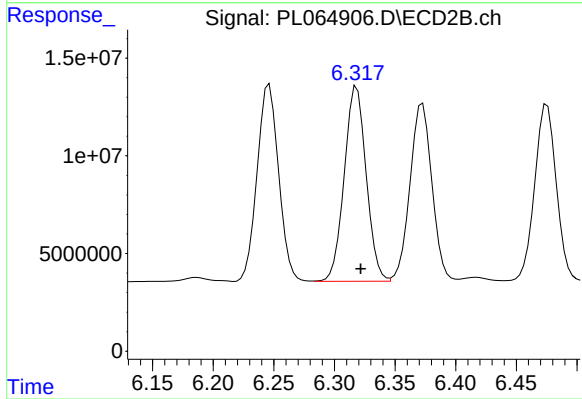
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 124513494
Conc: 53.88 ng/ml



#11 alpha-Chlordane

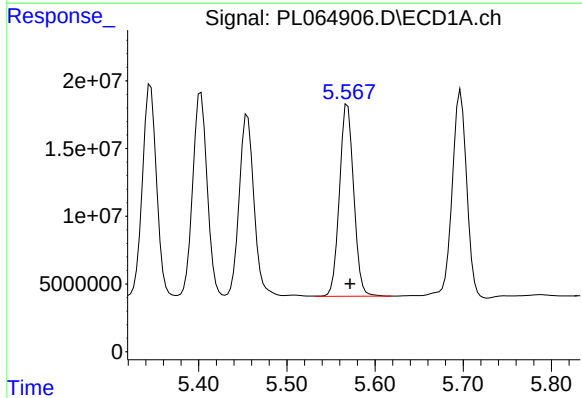
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 173361984
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



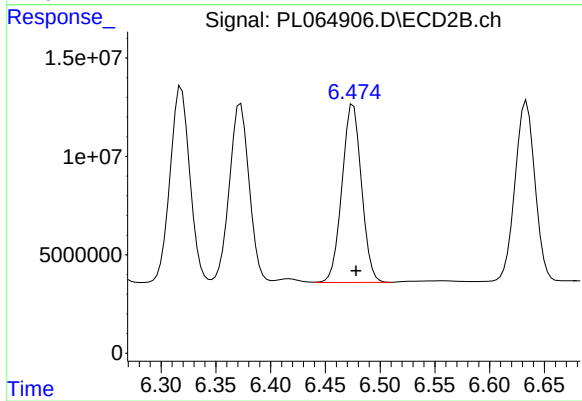
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 125359799
Conc: 54.45 ng/ml



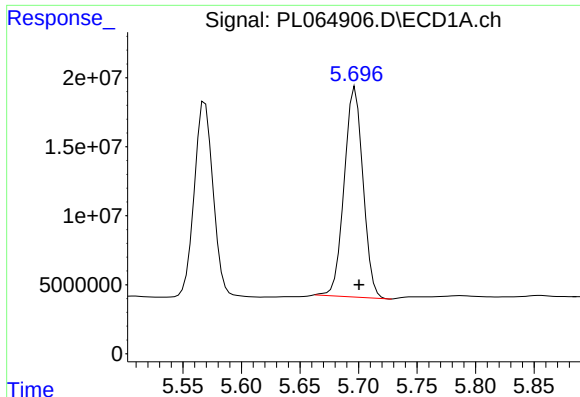
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 159498673
Conc: 50.97 ng/ml



#12 4,4'-DDE

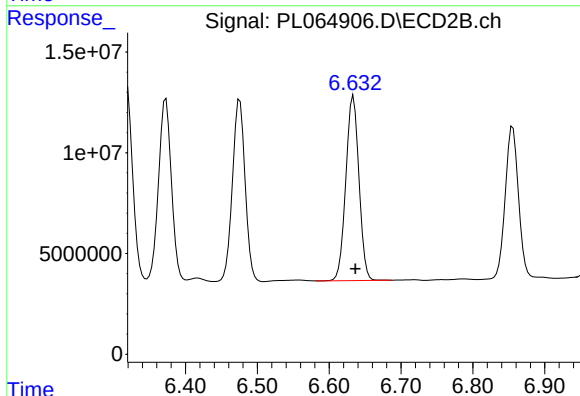
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 112003226
Conc: 55.23 ng/ml



#13 Dieldrin

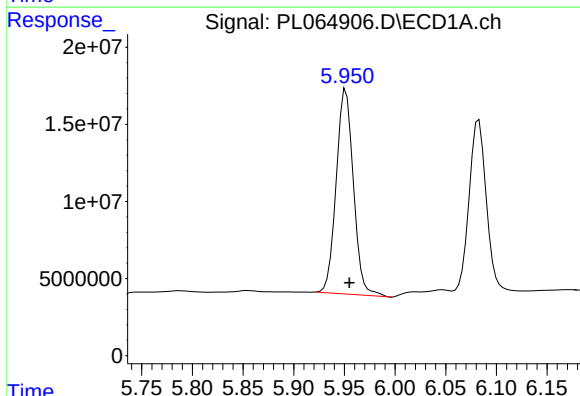
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 170172948
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



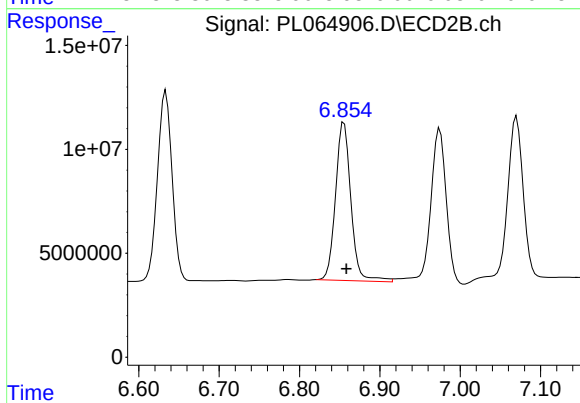
#13 Dieldrin

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 116253178
Conc: 54.38 ng/ml



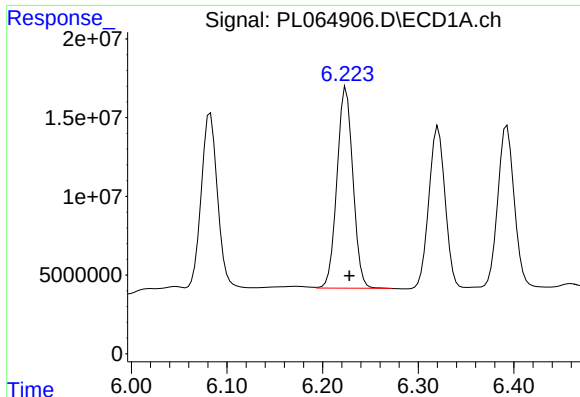
#14 Endrin

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 157301966
Conc: 52.38 ng/ml



#14 Endrin

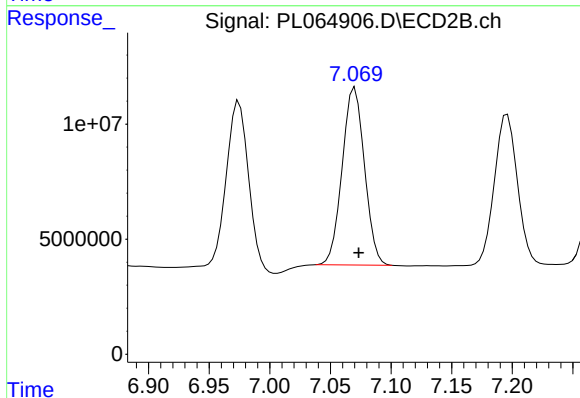
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 101394786
Conc: 56.09 ng/ml



#15 Endosulfan II

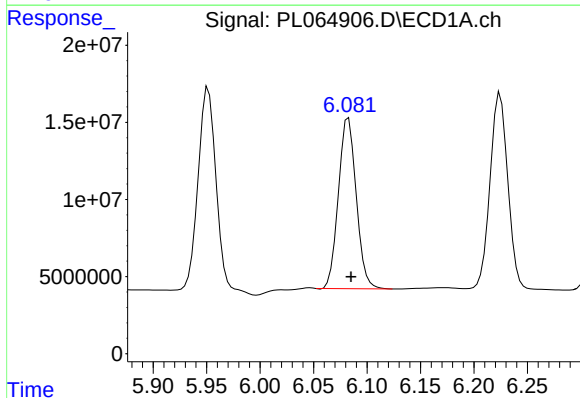
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 147715729
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



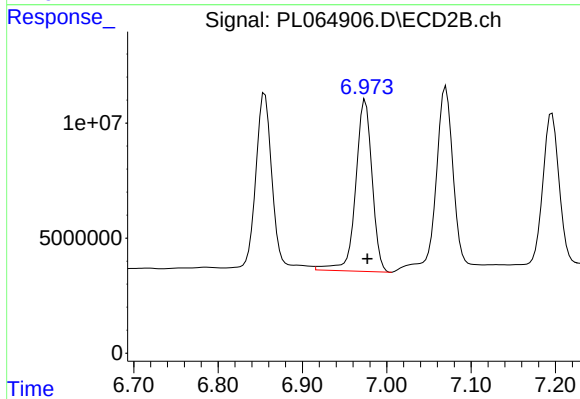
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 98776024
Conc: 52.42 ng/ml



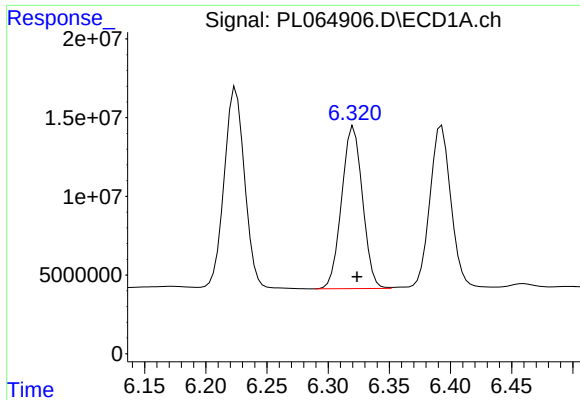
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 128616559
Conc: 50.78 ng/ml



#16 4,4'-DDD

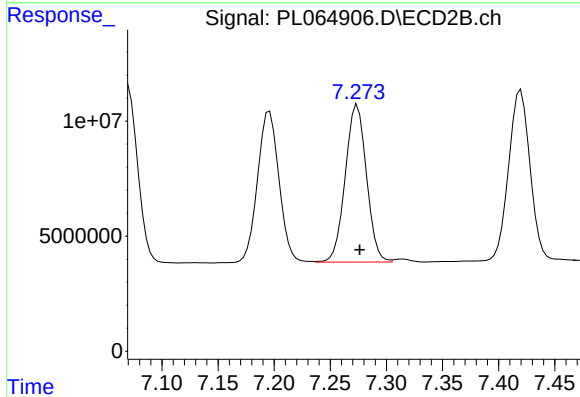
R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 100978181
Conc: 58.25 ng/ml



#17 4,4'-DDT

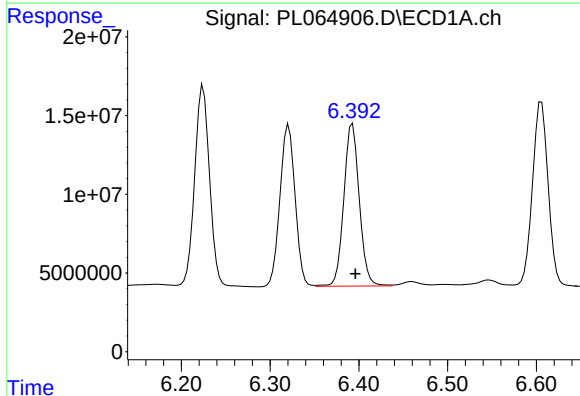
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 122315674
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



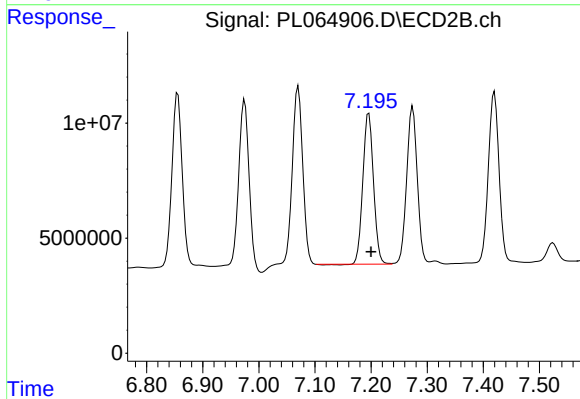
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 90028743
Conc: 59.05 ng/ml



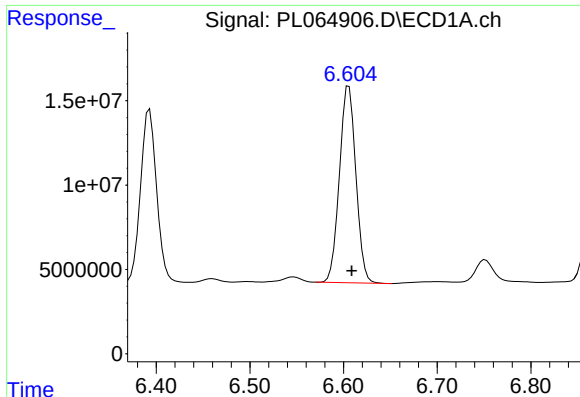
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 125016606
Conc: 51.27 ng/ml



#18 Endrin aldehyde

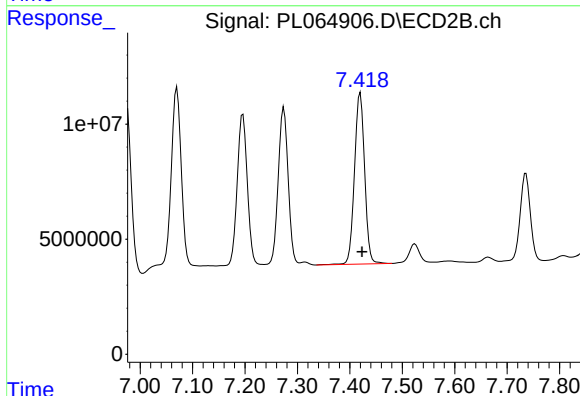
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 86317830
Conc: 53.01 ng/ml



#19 Endosulfan Sulfate

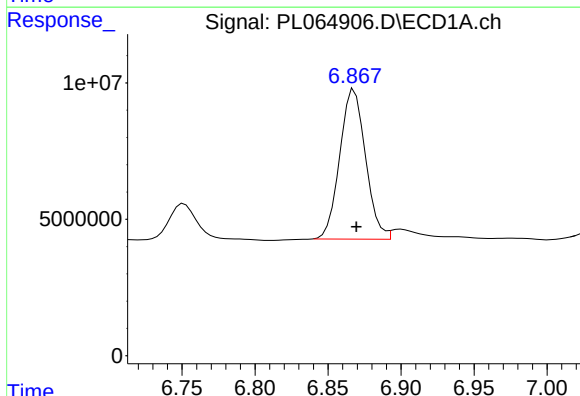
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 142714477
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



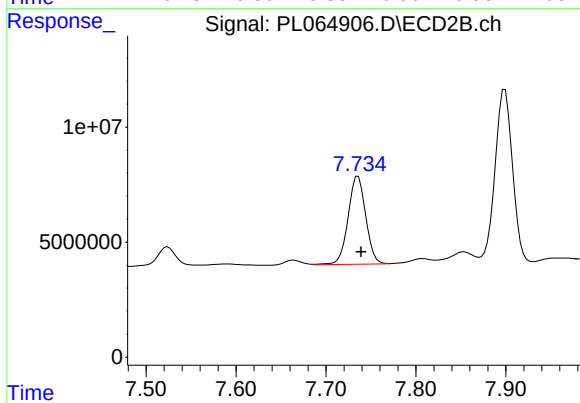
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 99753996
Conc: 55.43 ng/ml



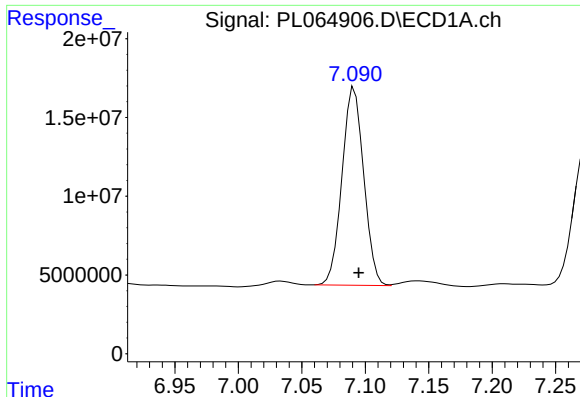
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 67506951
Conc: 52.14 ng/ml



#20 Methoxychlor

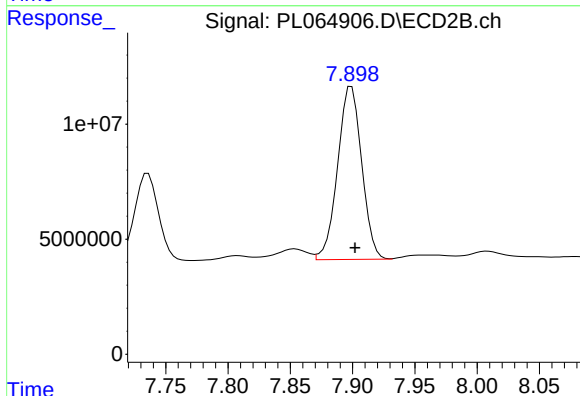
R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 51983335
Conc: 57.51 ng/ml



#21 Endrin ketone

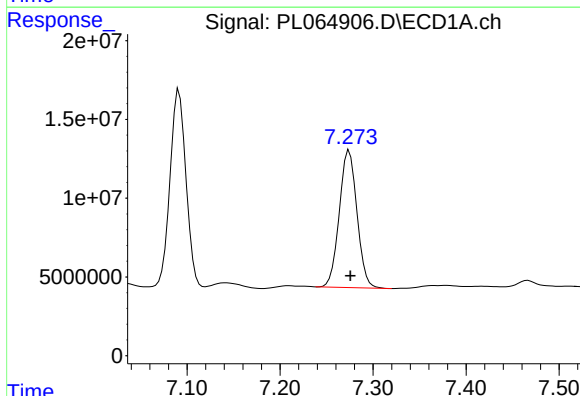
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 149563314
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



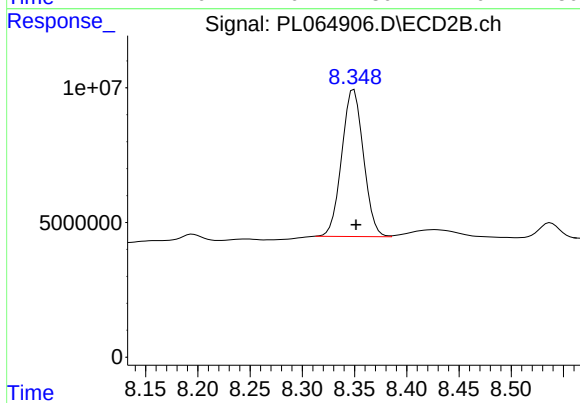
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 101493962
Conc: 53.09 ng/ml



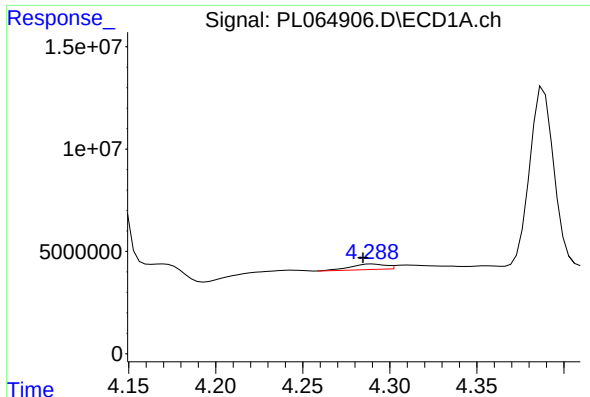
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 115206564
Conc: 54.52 ng/ml



#22 Mirex

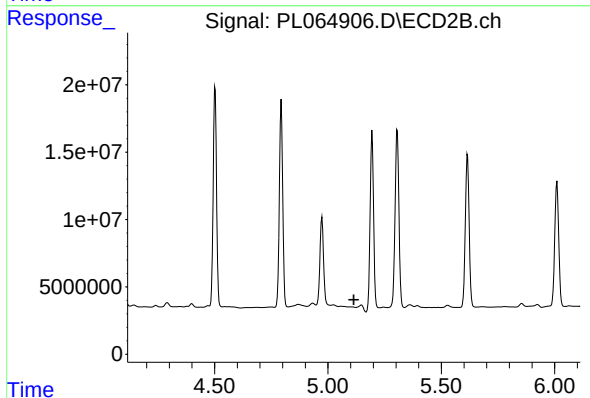
R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 78883182
Conc: 56.75 ng/ml



#23 Chlordane-1

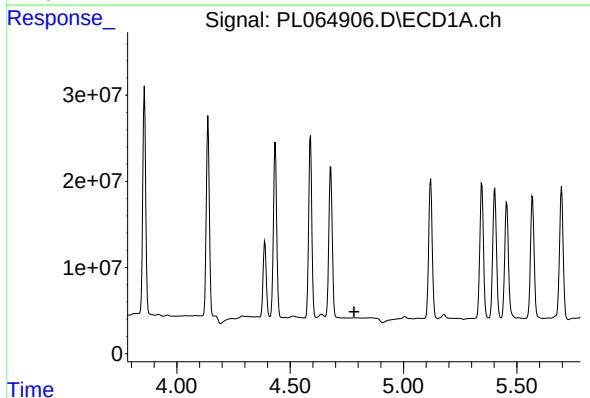
R.T.: 4.290 min
Delta R.T.: 0.005 min
Response: 3758194
Conc: 33.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



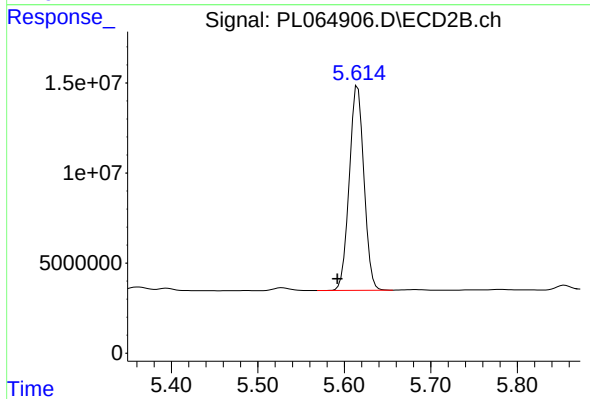
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



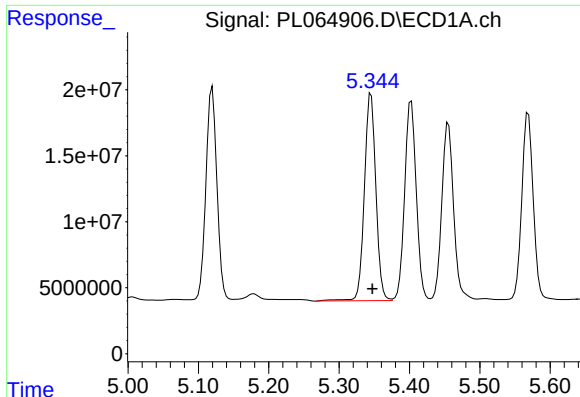
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

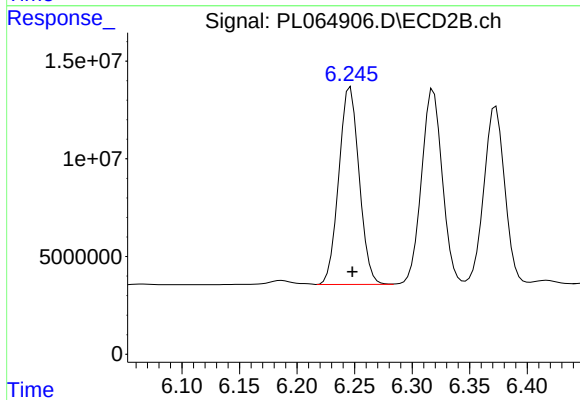
R.T.: 5.615 min
Delta R.T.: 0.024 min
Response: 133328875
Conc: 1529.10 ng/ml



#25 Chlordane-3

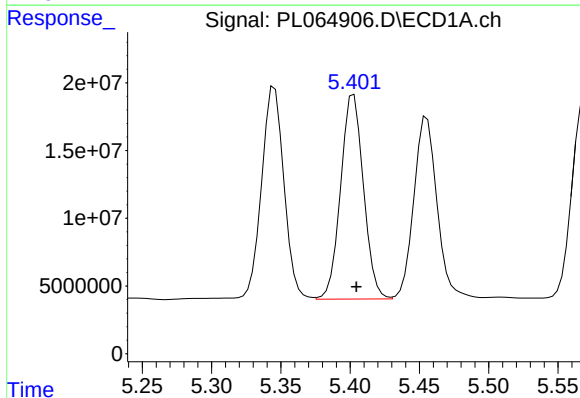
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 178433335
Conc: 542.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



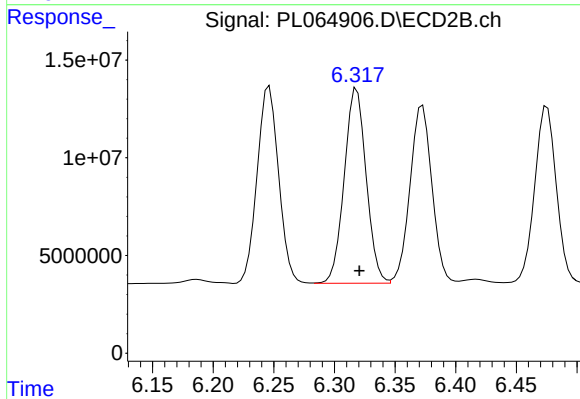
#25 Chlordane-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 124513494
Conc: 407.23 ng/ml



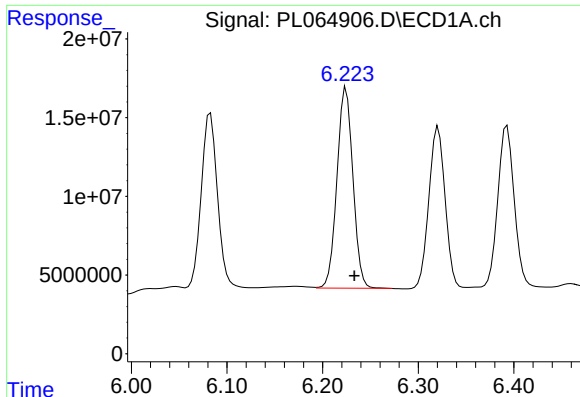
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 173361984
Conc: 630.07 ng/ml



#26 Chlordane-4

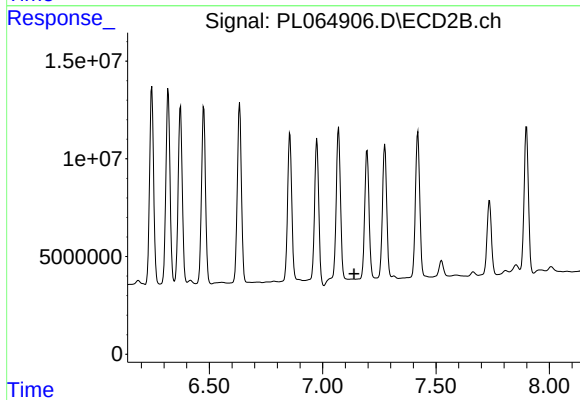
R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 125359799
Conc: 338.37 ng/ml



#27 Chlordane-5

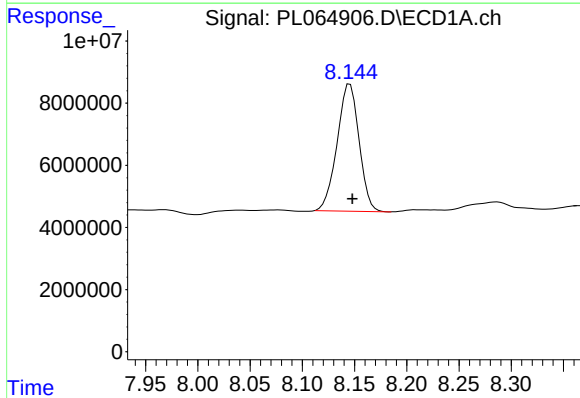
R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 147715729
Conc: 1459.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



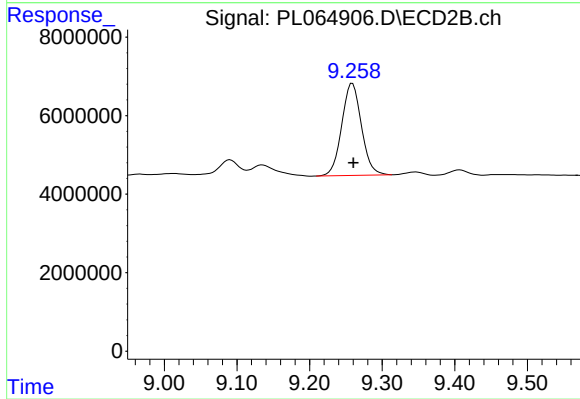
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 59803359
Conc: 26.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 44335164
Conc: 23.34 ng/ml