

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
 Data File : PL057870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2020 16:48
 Operator : AJ\MA
 Sample : L2201-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 00:31:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.458	3.957	226.8E6	49118912	22.500	22.634
2)	SA Decachlor...	8.209	8.982	159.8E6	43854429	15.506	19.632 #
Target Compounds							
2)	A alpha-BHC	3.895	4.345	894.4E6	168.0E6	51.483	51.167
3)	MA gamma-BHC...	4.179	4.627	788.6E6	162.9E6	54.252	50.158
4)	MA Heptachlor	4.480	5.130	821.7E6	172.2E6	51.257	51.311
5)	MB Aldrin	4.727	5.431	712.5E6	166.8E6	48.385	51.510
6)	B beta-BHC	4.431	4.801	342.6E6	74700400	54.250	53.796
7)	B delta-BHC	4.635	5.015	741.7E6	125.8E6	48.872	50.310
8)	B Heptachlo...	5.171	5.816	616.0E6	147.2E6	45.837	54.494
9)	A Endosulfan I	5.509	6.171	616.6E6	147.3E6	50.309	49.392
10)	B gamma-Chl...	5.397	6.050	677.9E6	161.9E6	49.914	49.964
11)	B alpha-Chl...	5.456	6.121	655.3E6	159.3E6	49.213	48.669
12)	B 4,4'-DDE	5.619	6.281	653.9E6	152.2E6	49.917	51.396
13)	MA Dieldrin	5.752	6.426	603.5E6	154.2E6	46.390	50.461
14)	MA Endrin	6.009	6.643	543.3E6	122.0E6	46.543	48.848
15)	B Endosulfa...	6.283	6.854	525.7E6	125.7E6	47.524	48.462
16)	A 4,4'-DDD	6.135	6.769	332.0E6	115.0E6	33.221	50.376 #
17)	MA 4,4'-DDT	6.375	7.067	490.2E6	109.9E6	48.295	49.335
18)	B Endrin al...	6.451	6.978	414.2E6	112.8E6	44.306	50.788
19)	B Endosulfa...	6.664	7.200	463.5E6	120.4E6	45.617	50.738
20)	A Methoxychlor	6.921	7.526	234.0E6	58378978	42.447	45.895
21)	B Endrin ke...	7.155	7.668	504.5E6	124.7E6	45.318	50.432
22)	Mirex	7.342	8.118	359.5E6	88174492	43.854	47.957
23)	Chlordane-1	4.333	0.000	683367	0	1.848	N.D. #
24)	Chlordane-2	0.000	5.431f	0	166.8E6	N.D.	1598.310 #
25)	Chlordane-3	5.397	6.050	677.9E6	161.9E6	554.467	374.130 #
26)	Chlordane-4	5.456	6.121	655.3E6	159.3E6	629.973	303.395 #
27)	Chlordane-5	6.283	0.000	525.7E6	0	1389.767	N.D. #

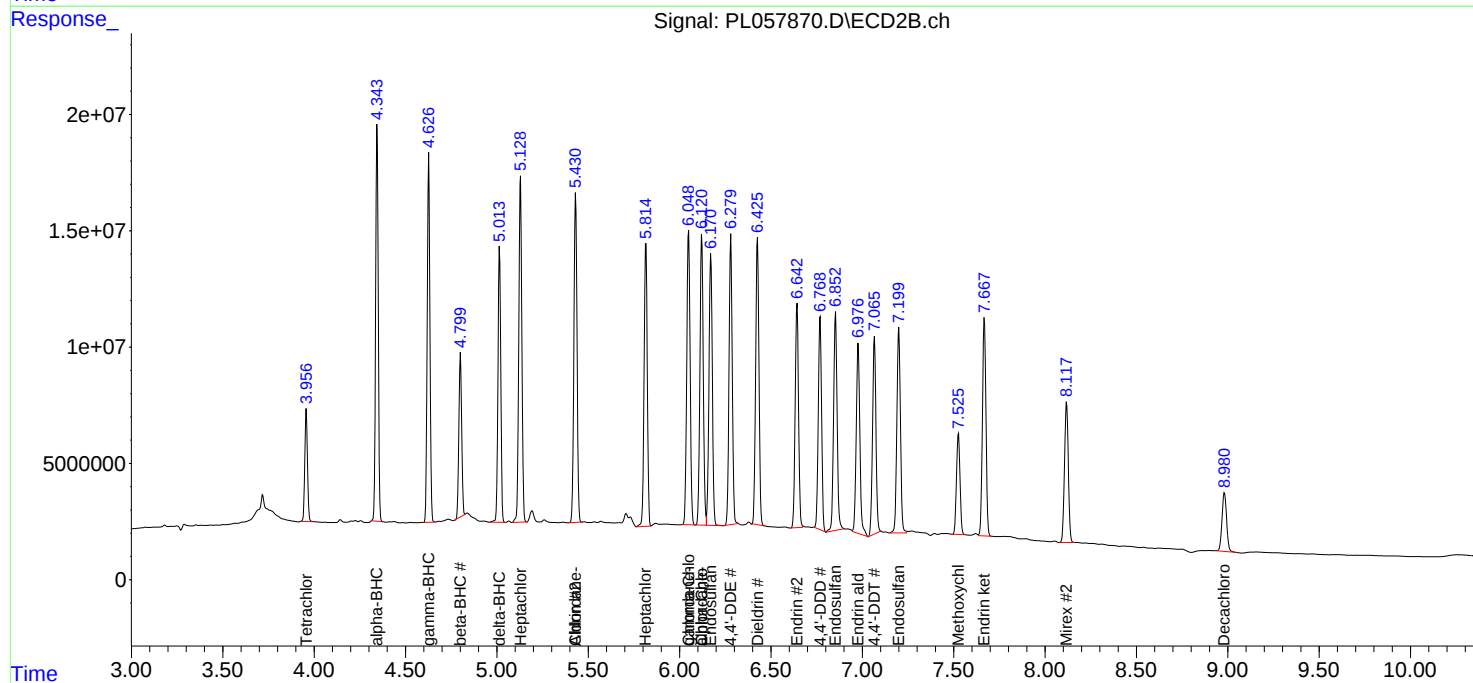
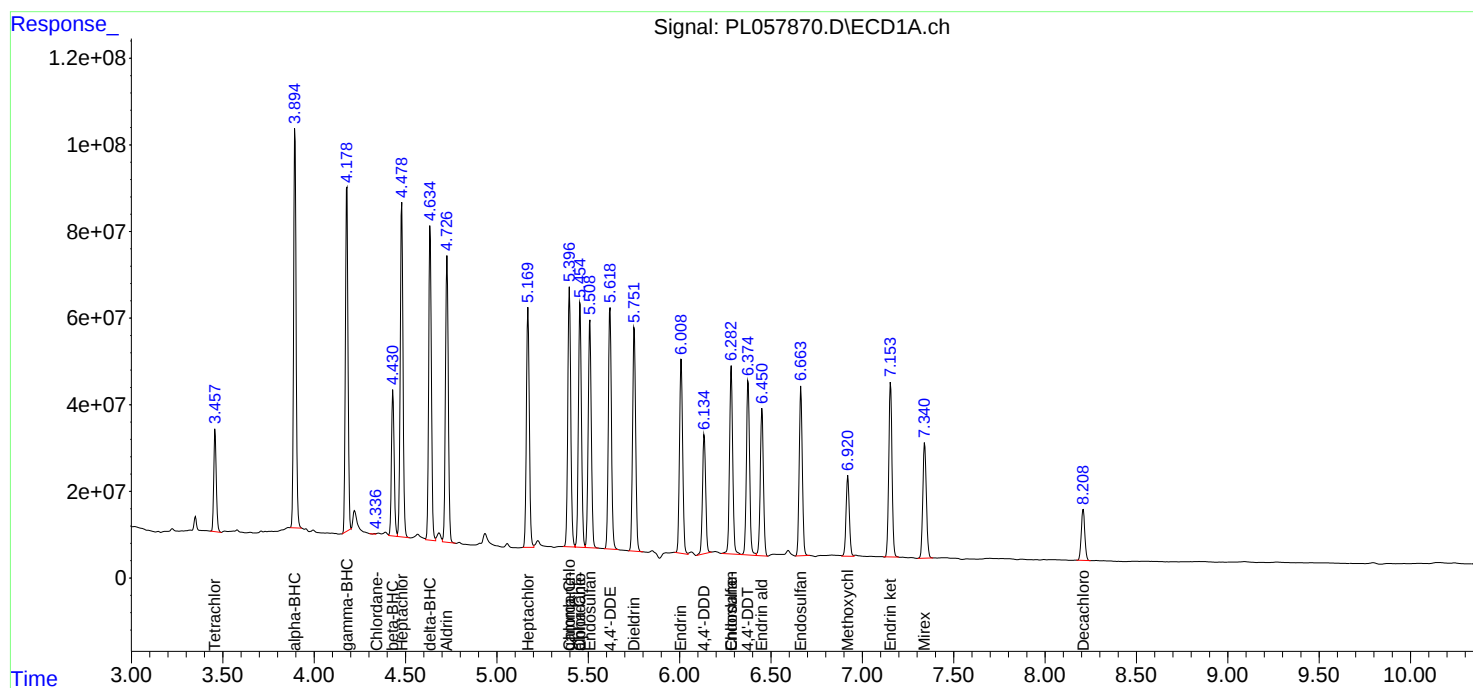
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

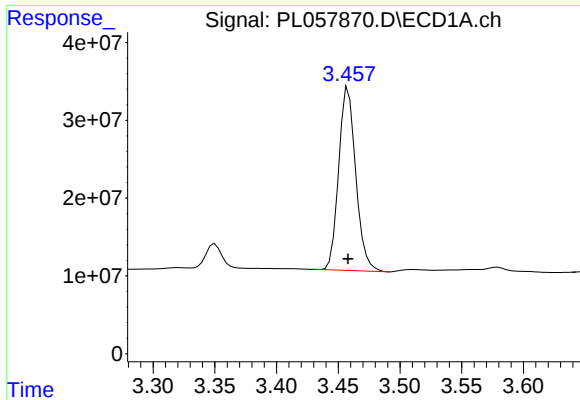
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
Data File : PL057870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2020 16:48
Operator : AJ\MA
Sample : L2201-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 10 00:31:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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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

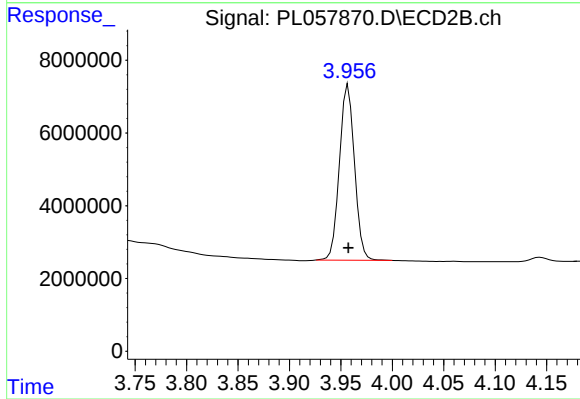




#1 Tetrachloro-m-xylene

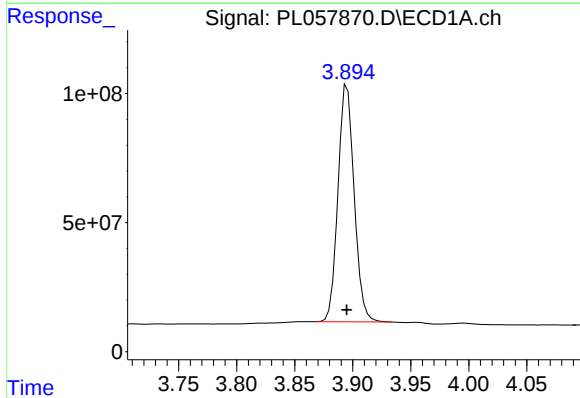
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 226818170
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



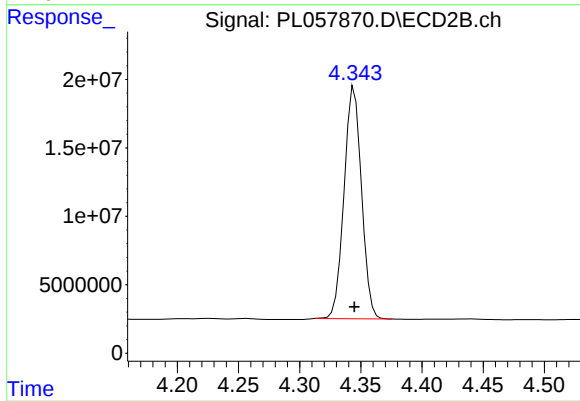
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 49118912
Conc: 22.63 ng/ml



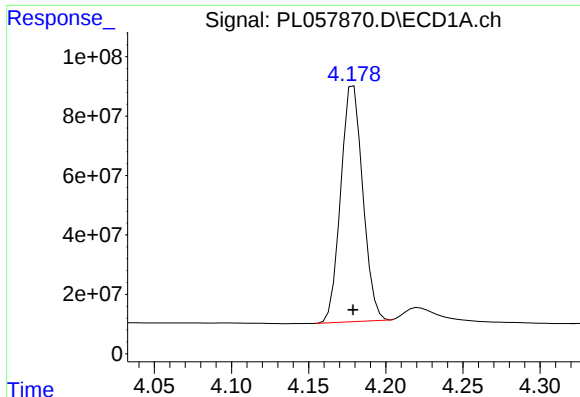
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 894361895
Conc: 51.48 ng/ml



#2 alpha-BHC

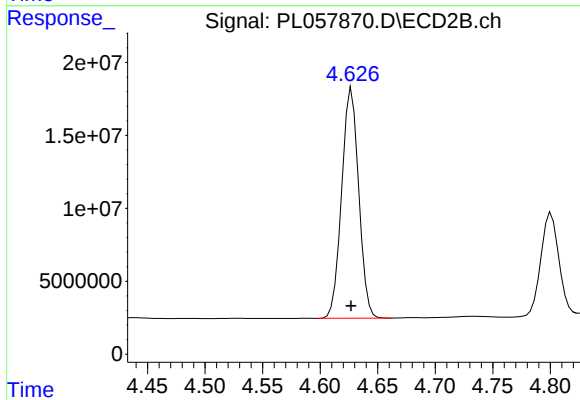
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 168015382
Conc: 51.17 ng/ml



#3 gamma-BHC (Lindane)

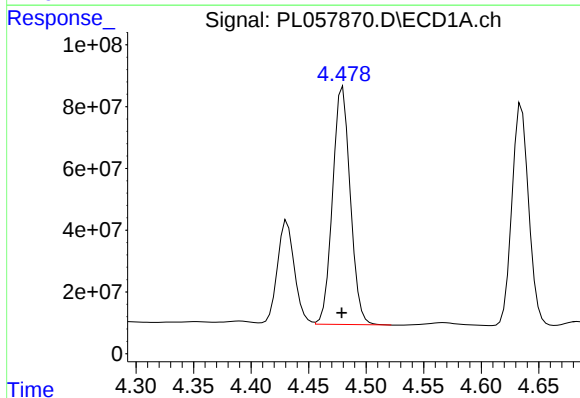
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 788567258
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



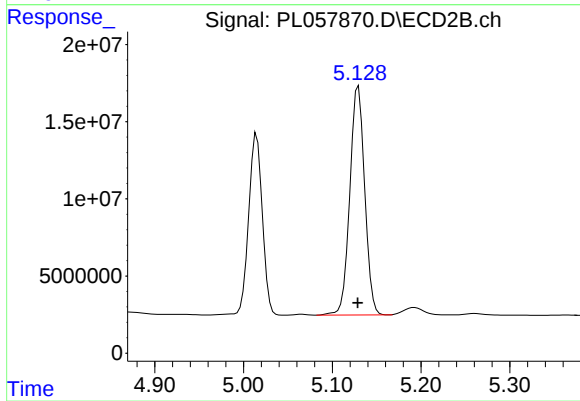
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 162942350
Conc: 50.16 ng/ml



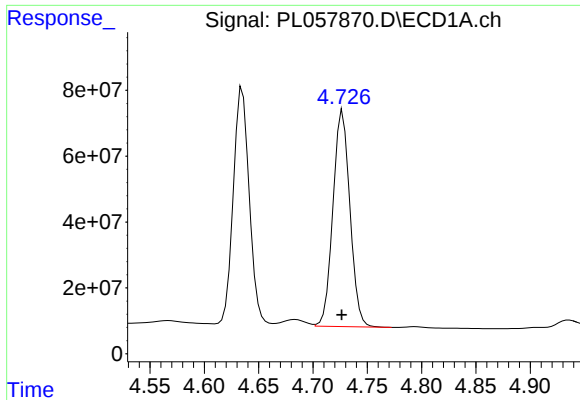
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 821668707
Conc: 51.26 ng/ml



#4 Heptachlor

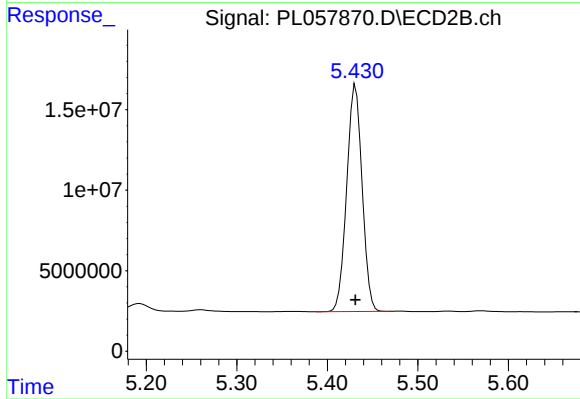
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 172208655
Conc: 51.31 ng/ml



#5 Aldrin

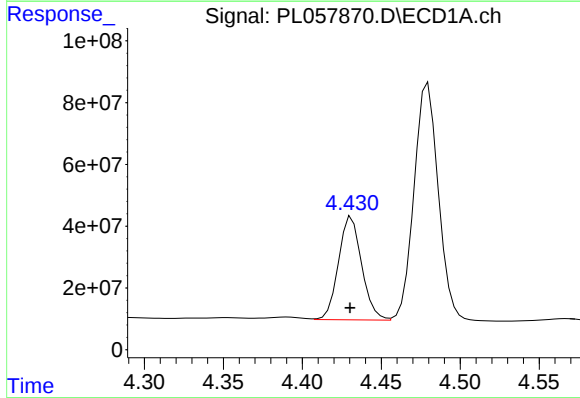
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 712472163
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



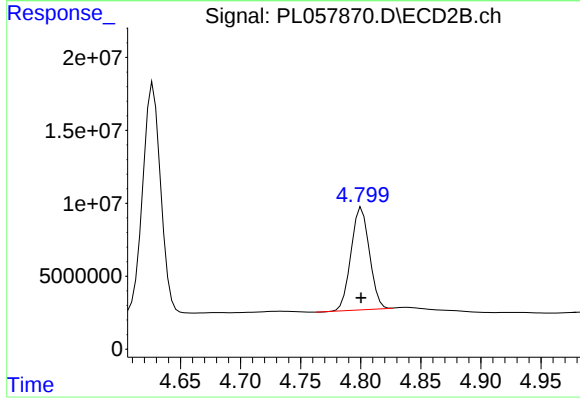
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 166797461
Conc: 51.51 ng/ml



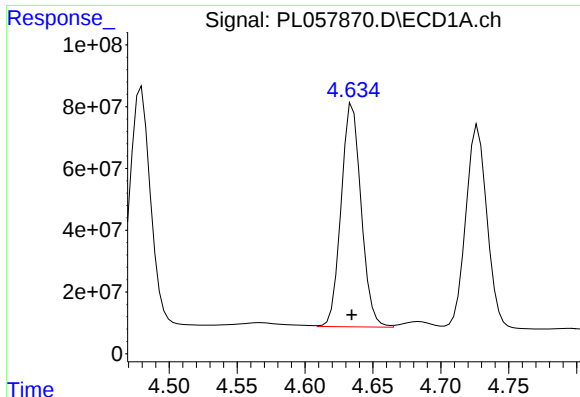
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 342606358
Conc: 54.25 ng/ml



#6 beta-BHC

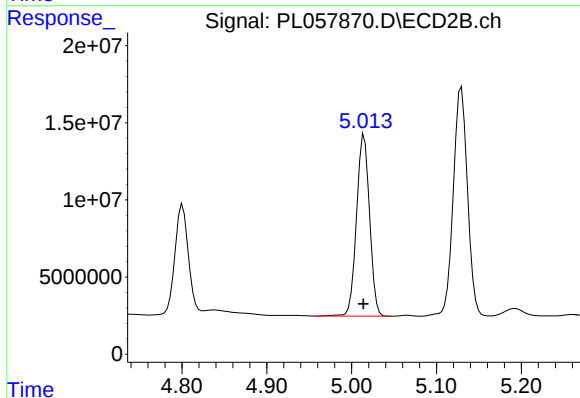
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 74700400
Conc: 53.80 ng/ml



#7 delta-BHC

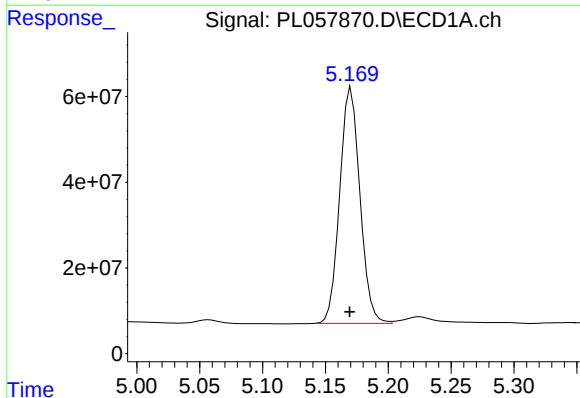
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 741696126
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



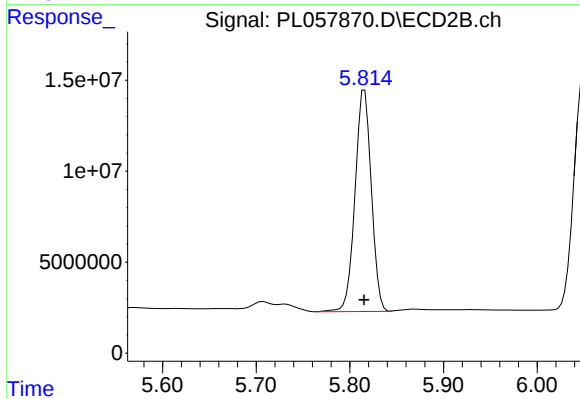
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 125817675
Conc: 50.31 ng/ml



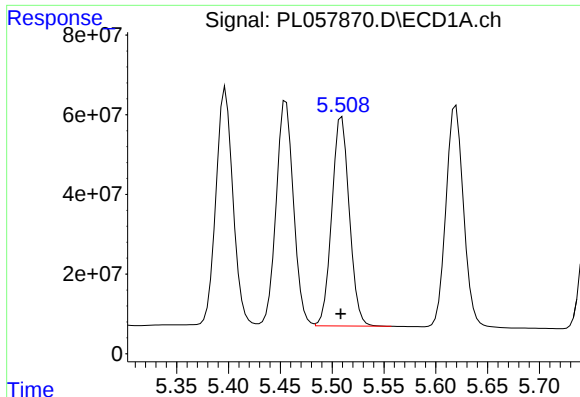
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 616041226
Conc: 45.84 ng/ml



#8 Heptachlor epoxide

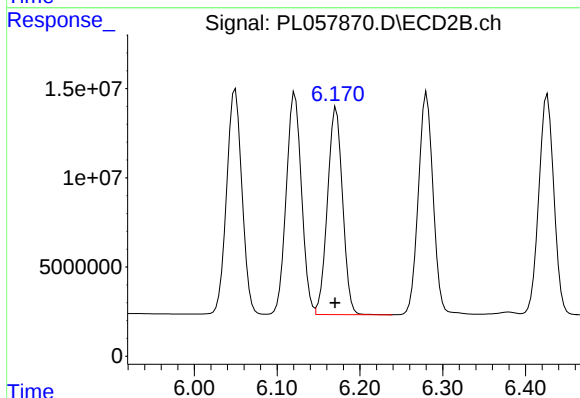
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 147152724
Conc: 54.49 ng/ml



#9 Endosulfan I

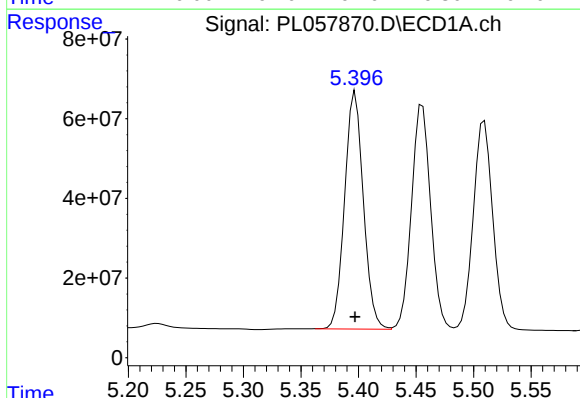
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 616620807
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



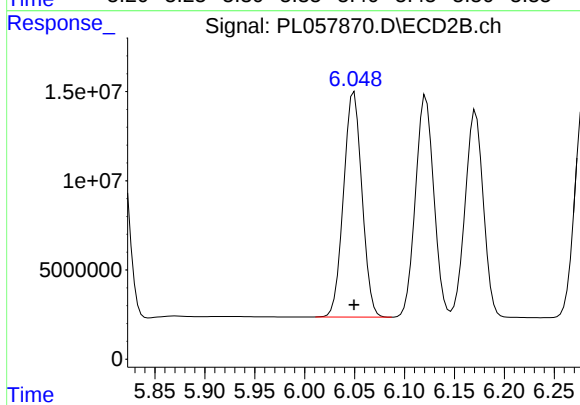
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 147274873
Conc: 49.39 ng/ml



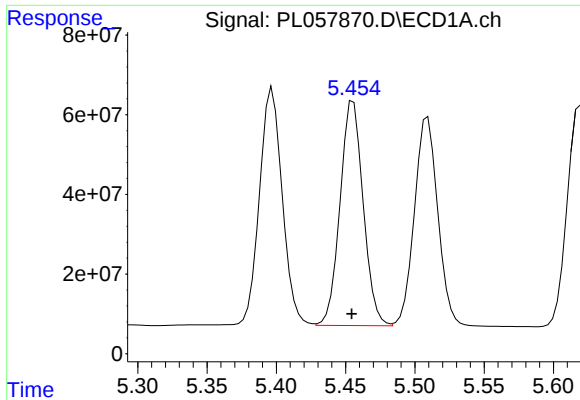
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 677899372
Conc: 49.91 ng/ml



#10 gamma-Chlordane

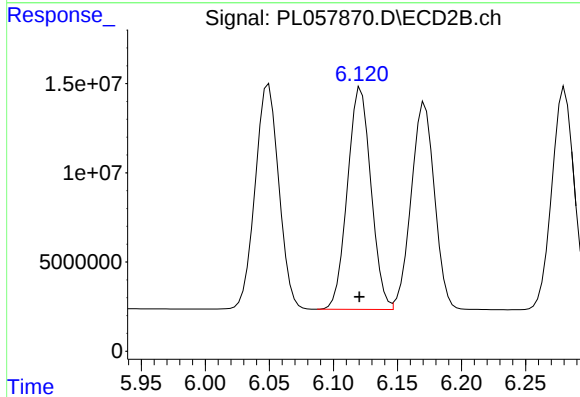
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 161876021
Conc: 49.96 ng/ml



#11 alpha-Chlordane

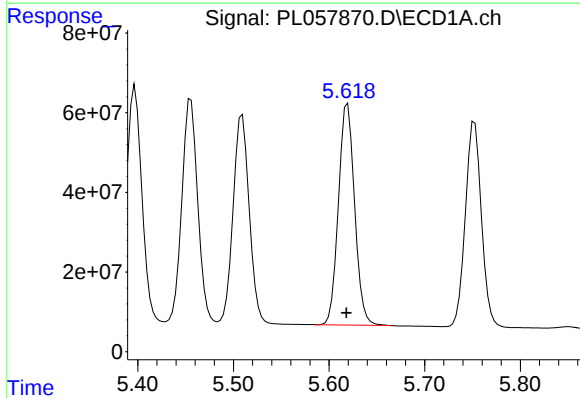
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 655304226
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



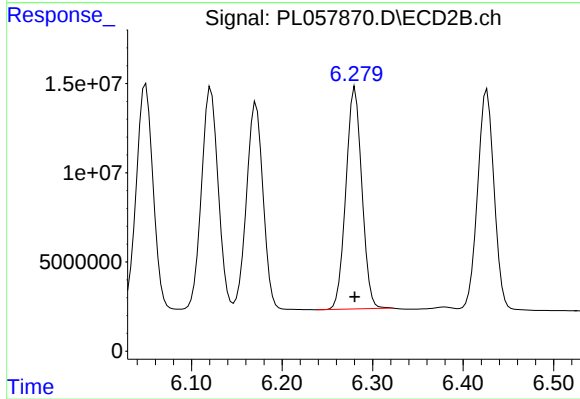
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 159263327
Conc: 48.67 ng/ml



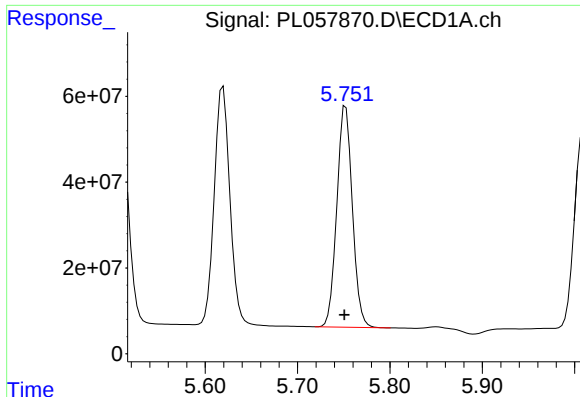
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 653920535
Conc: 49.92 ng/ml



#12 4,4'-DDE

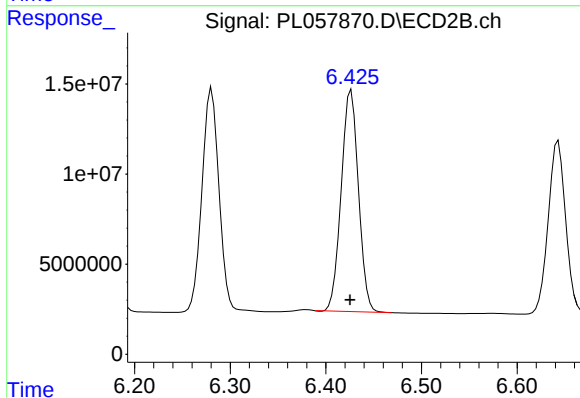
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 152165135
Conc: 51.40 ng/ml



#13 Dieldrin

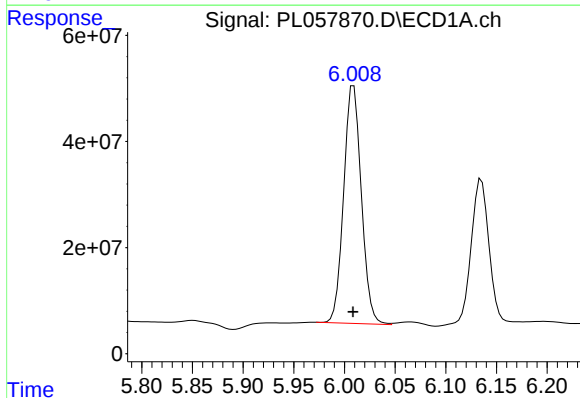
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 603485513
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



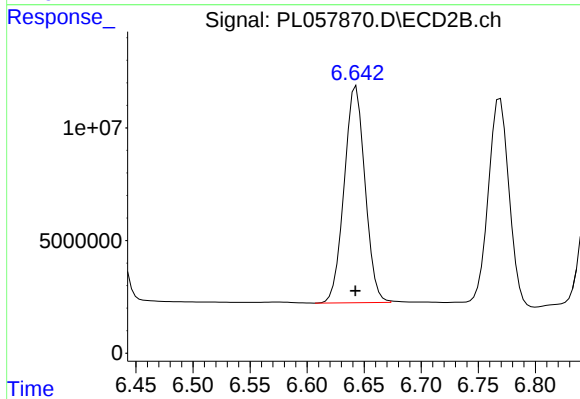
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 154191768
Conc: 50.46 ng/ml



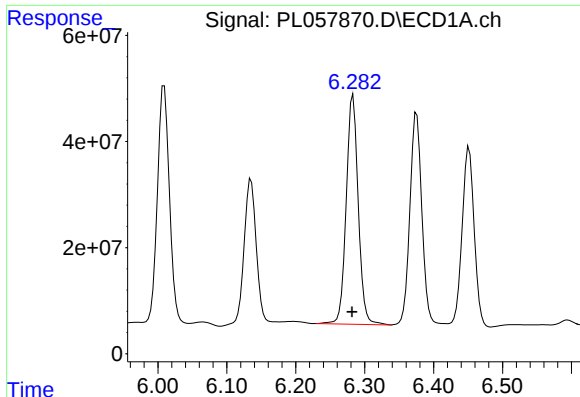
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 543286440
Conc: 46.54 ng/ml



#14 Endrin

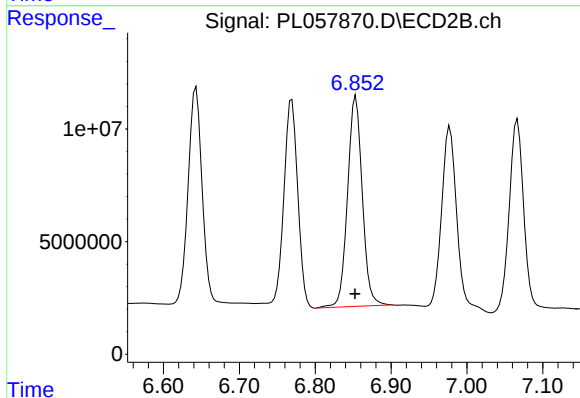
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 122048556
Conc: 48.85 ng/ml



#15 Endosulfan II

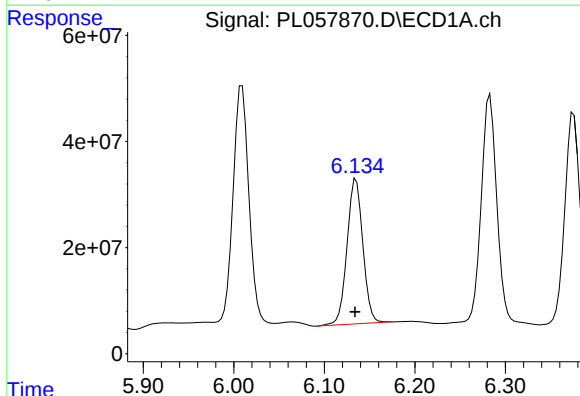
R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 525714421
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



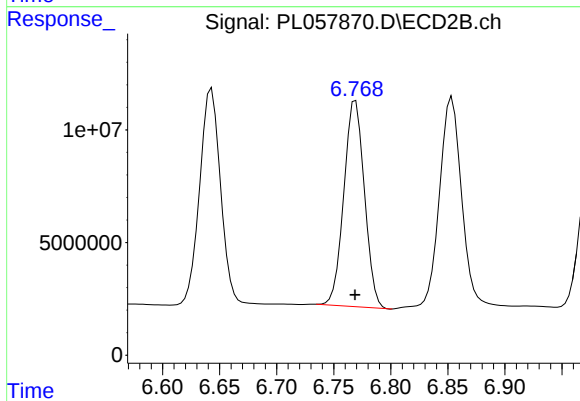
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 125692871
Conc: 48.46 ng/ml



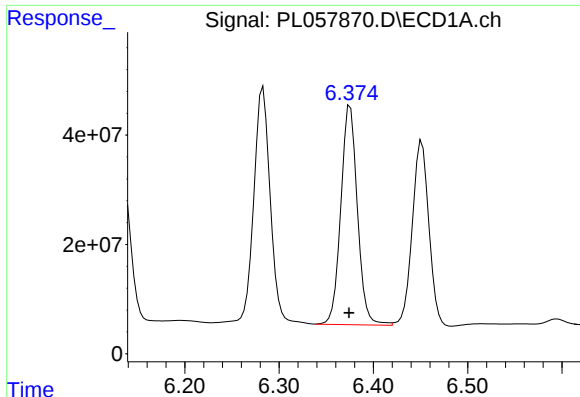
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 332028551
Conc: 33.22 ng/ml



#16 4,4'-DDD

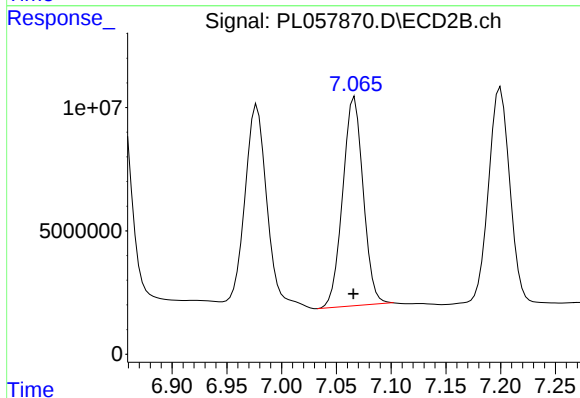
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 114967080
Conc: 50.38 ng/ml



#17 4,4'-DDT

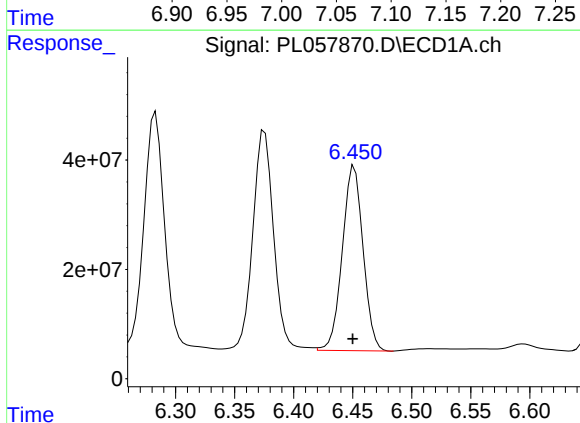
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 490169114
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



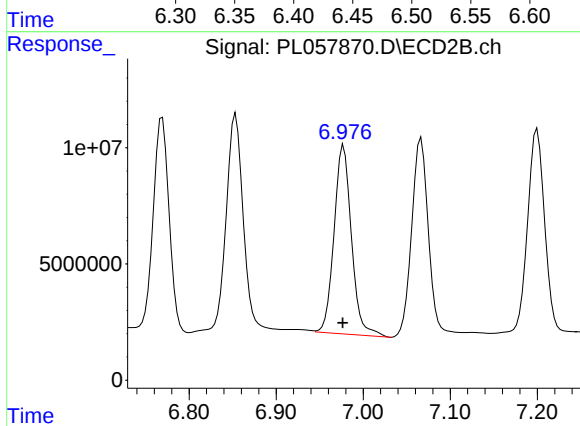
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 109888336
Conc: 49.34 ng/ml



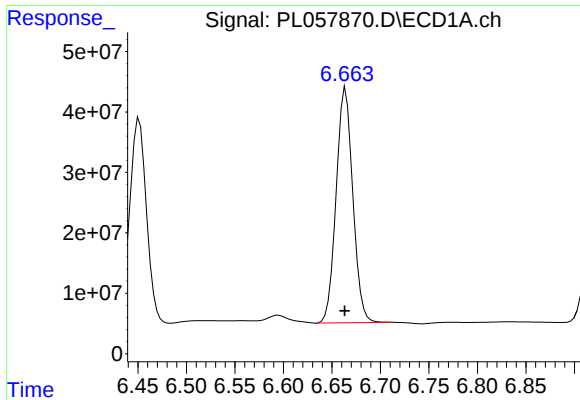
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 414243914
Conc: 44.31 ng/ml



#18 Endrin aldehyde

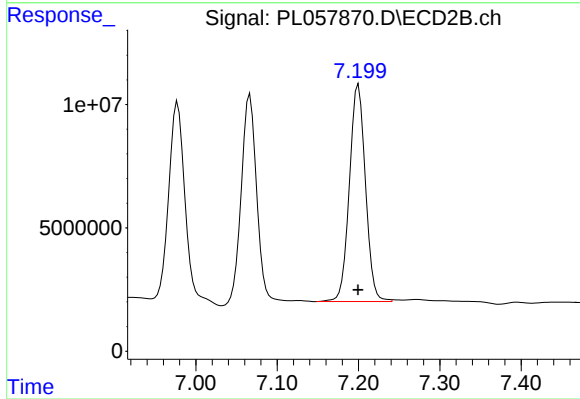
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 112832118
Conc: 50.79 ng/ml



#19 Endosulfan Sulfate

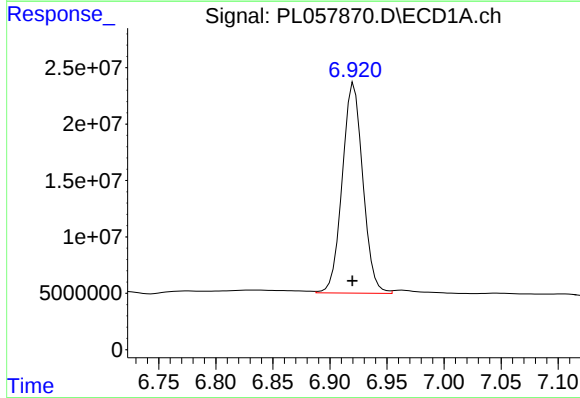
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 463452003
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



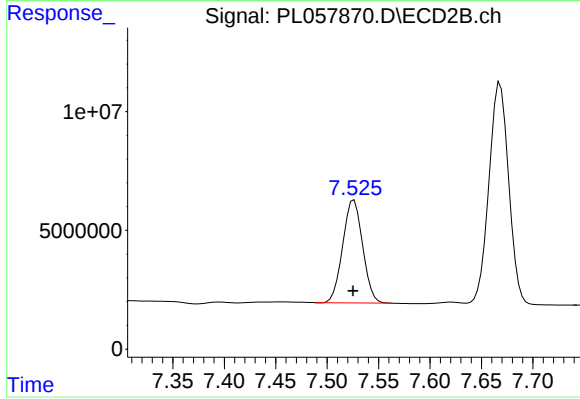
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 120403808
Conc: 50.74 ng/ml



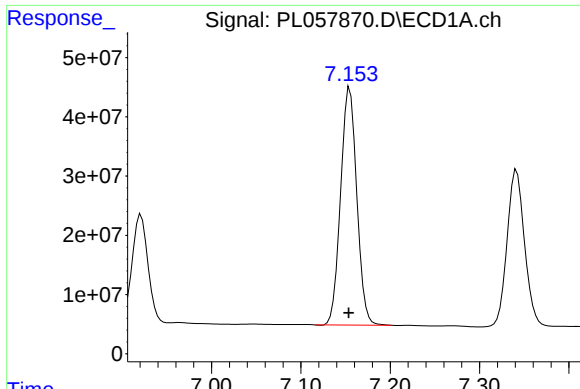
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 233992388
Conc: 42.45 ng/ml



#20 Methoxychlor

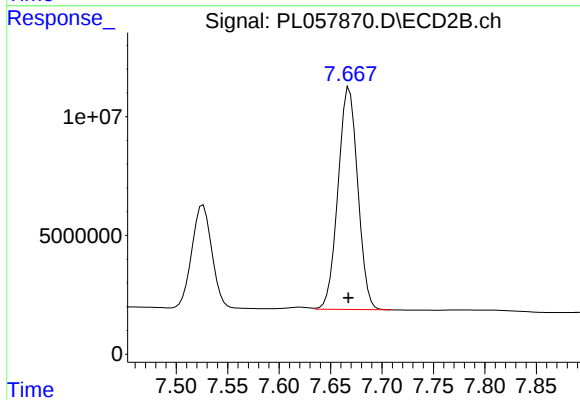
R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 58378978
Conc: 45.89 ng/ml



#21 Endrin ketone

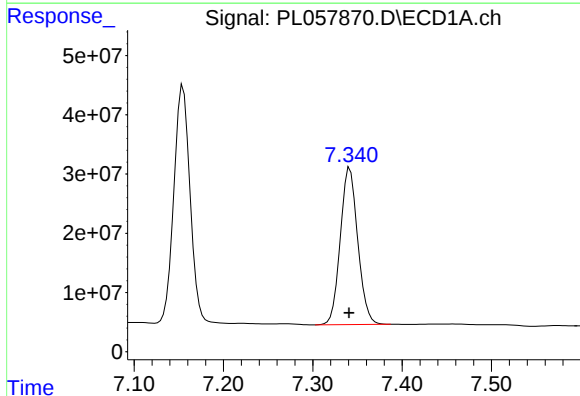
R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 504518396
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



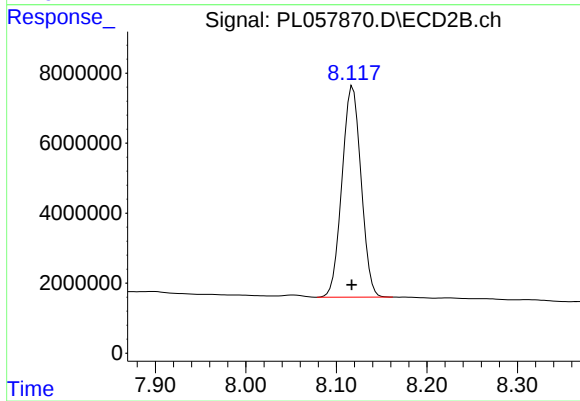
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 124668058
Conc: 50.43 ng/ml



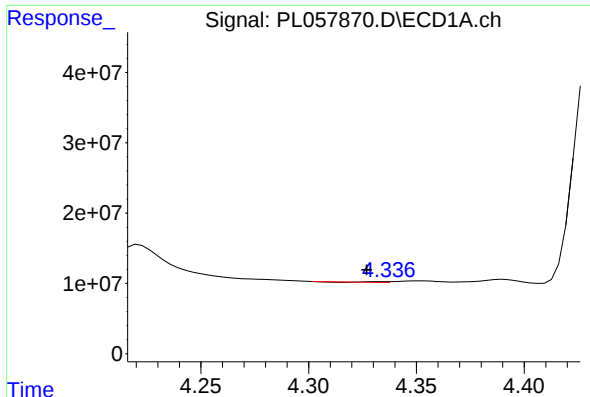
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 359480533
Conc: 43.85 ng/ml



#22 Mirex

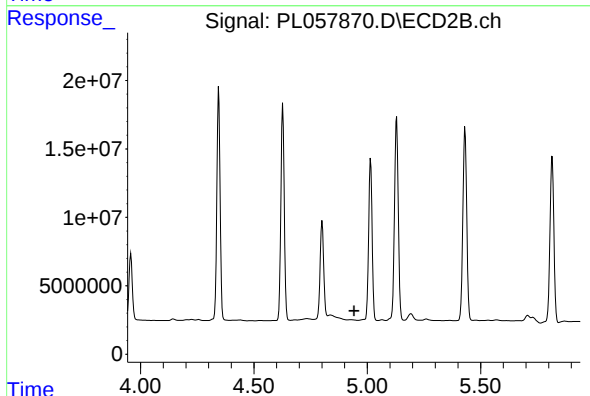
R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 88174492
Conc: 47.96 ng/ml



#23 Chlordane-1

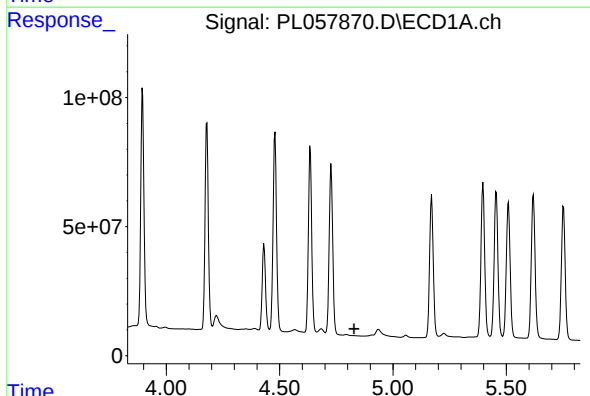
R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 683367
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



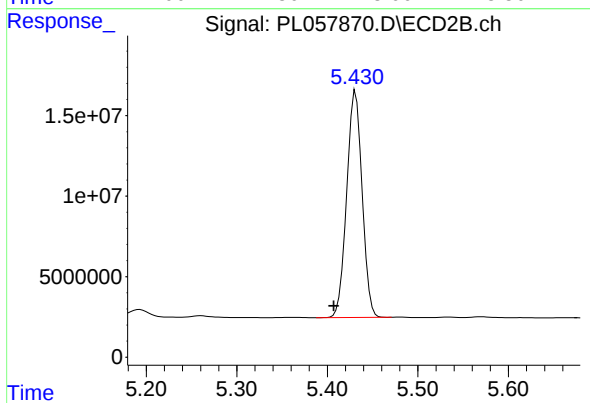
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



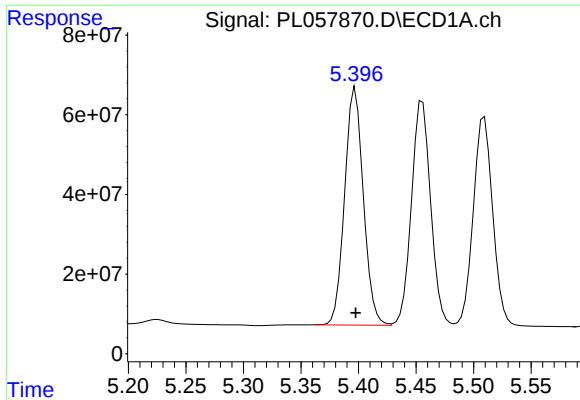
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

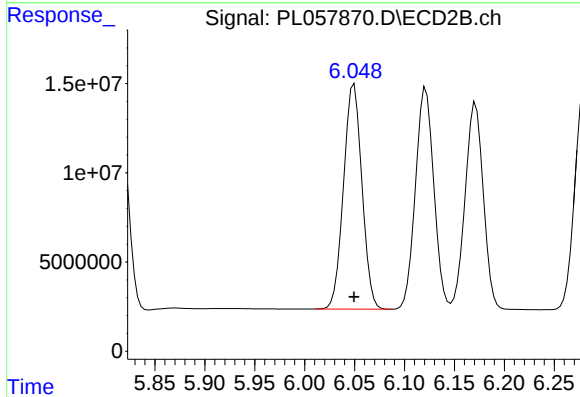
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 166797461
Conc: 1598.31 ng/ml



#25 Chlordane-3

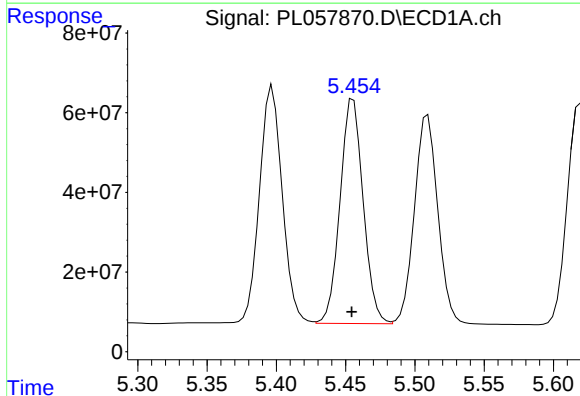
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 677899372
Conc: 554.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



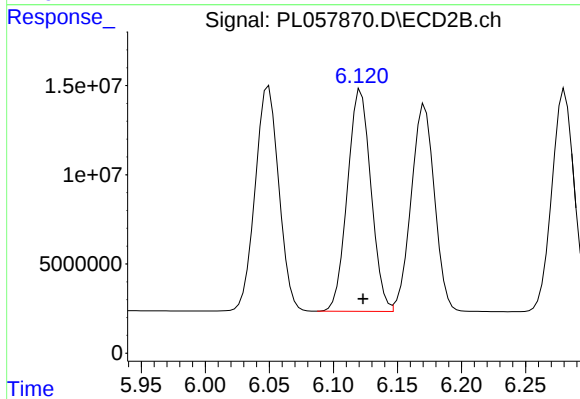
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 161876021
Conc: 374.13 ng/ml



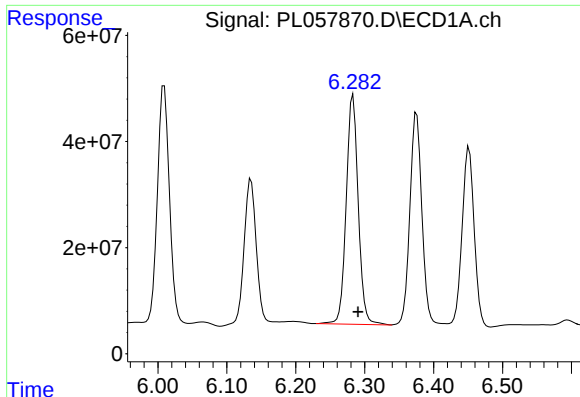
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 655304226
Conc: 629.97 ng/ml



#26 Chlordane-4

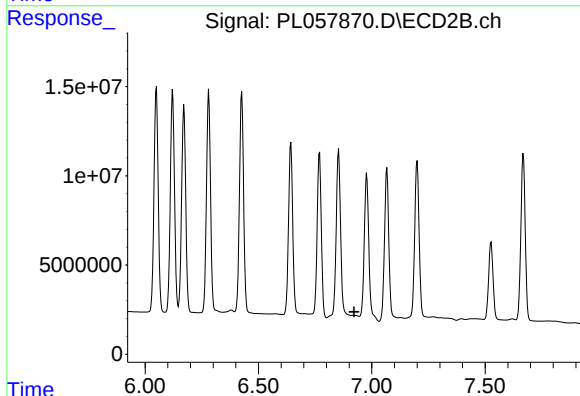
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 159263327
Conc: 303.39 ng/ml



#27 Chlordane-5

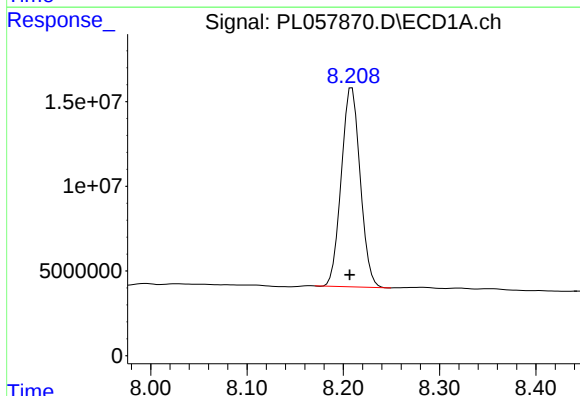
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 525714421
Conc: 1389.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



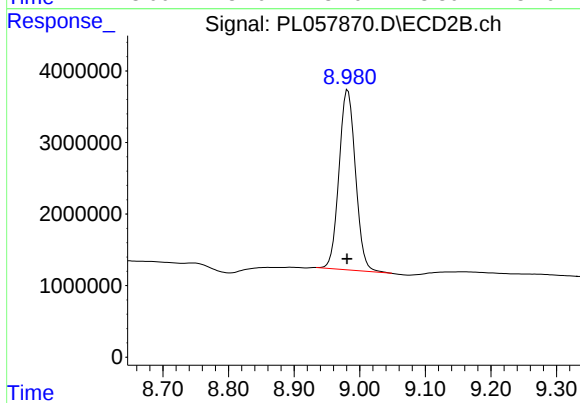
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 159839080
Conc: 15.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 43854429
Conc: 19.63 ng/ml