

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
 Data File : PL053930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 18:45
 Operator : SG\AJ
 Sample : K5599-15MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Z3-23BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:45:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.045	212.6E6	53682111	19.614	21.452
28)	SA Decachlor...	8.326	9.121	171.0E6	52145842	17.431	18.518
Target Compounds							
2)	A alpha-BHC	3.985	4.436	1222.0E6	261.8E6	70.085	75.741
3)	MA gamma-BHC...	4.272	4.721	1109.3E6	244.2E6	71.229	75.841
4)	MA Heptachlor	4.578	5.231	1101.3E6	225.2E6	69.778	69.883
5)	MB Aldrin	4.830	5.536	1041.5E6	217.8E6	72.852	73.053
6)	B beta-BHC	4.522	4.891	470.2E6	110.2E6	71.358	71.324
7)	B delta-BHC	4.730	5.109	1018.1E6	195.2E6	66.890	64.609
8)	B Heptachlo...	5.275	5.922	947.1E6	194.2E6	70.161	66.582
9)	A Endosulfan I	5.618	6.279	854.6E6	189.2E6	69.524	69.785
10)	B gamma-Chl...	5.504	6.156	960.1E6	198.8E6	70.370	68.129
11)	B alpha-Chl...	5.563	6.229	917.8E6	203.7E6	68.991	69.769
12)	B 4,4'-DDE	5.726	6.385	871.2E6	201.5E6	73.316	71.544
13)	MA Dieldrin	5.862	6.536	907.9E6	199.8E6	69.656	70.018
14)	MA Endrin	6.121	6.754	767.2E6	165.8E6	66.188	68.290
15)	B Endosulfa...	6.393	6.963	717.6E6	179.6E6	64.185	70.315
16)	A 4,4'-DDD	6.243	6.875	657.9E6	163.7E6	73.926	78.559
17)	MA 4,4'-DDT	6.486	7.174	615.0E6	152.4E6	62.083	65.917
18)	B Endrin al...	6.561	7.087	578.9E6	152.9E6	63.137	69.620
19)	B Endosulfa...	6.775	7.309	627.3E6	163.1E6	61.669	66.460
20)	A Methoxychlor	7.031	7.631	301.2E6	81176266	61.101	62.496
21)	B Endrin ke...	7.269	7.780	710.0E6	184.7E6	65.956	71.626
22)	Mirex	7.462	8.235	597.7E6	155.3E6	69.883	76.743
23)	Chlordane-1	4.448f	0.000	3301387	0	9.308	N.D. #
24)	Chlordane-2	0.000	5.536f	0	217.8E6	N.D.	2217.549 #
25)	Chlordane-3	5.504	6.156	960.1E6	198.8E6	832.930	544.280 #
26)	Chlordane-4	5.563	6.229	917.8E6	203.7E6	979.065	453.677 #
27)	Chlordane-5	6.393f	0.000	717.6E6	0	1963.142	N.D. #

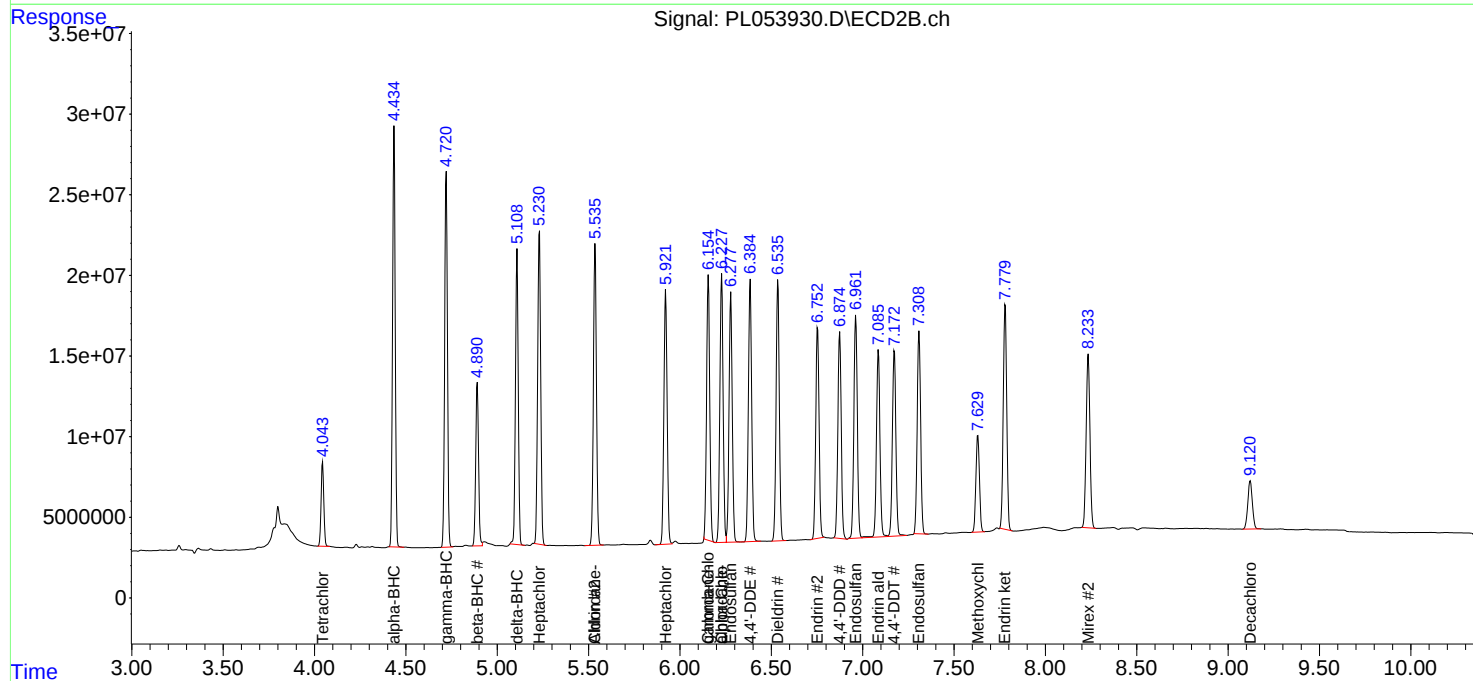
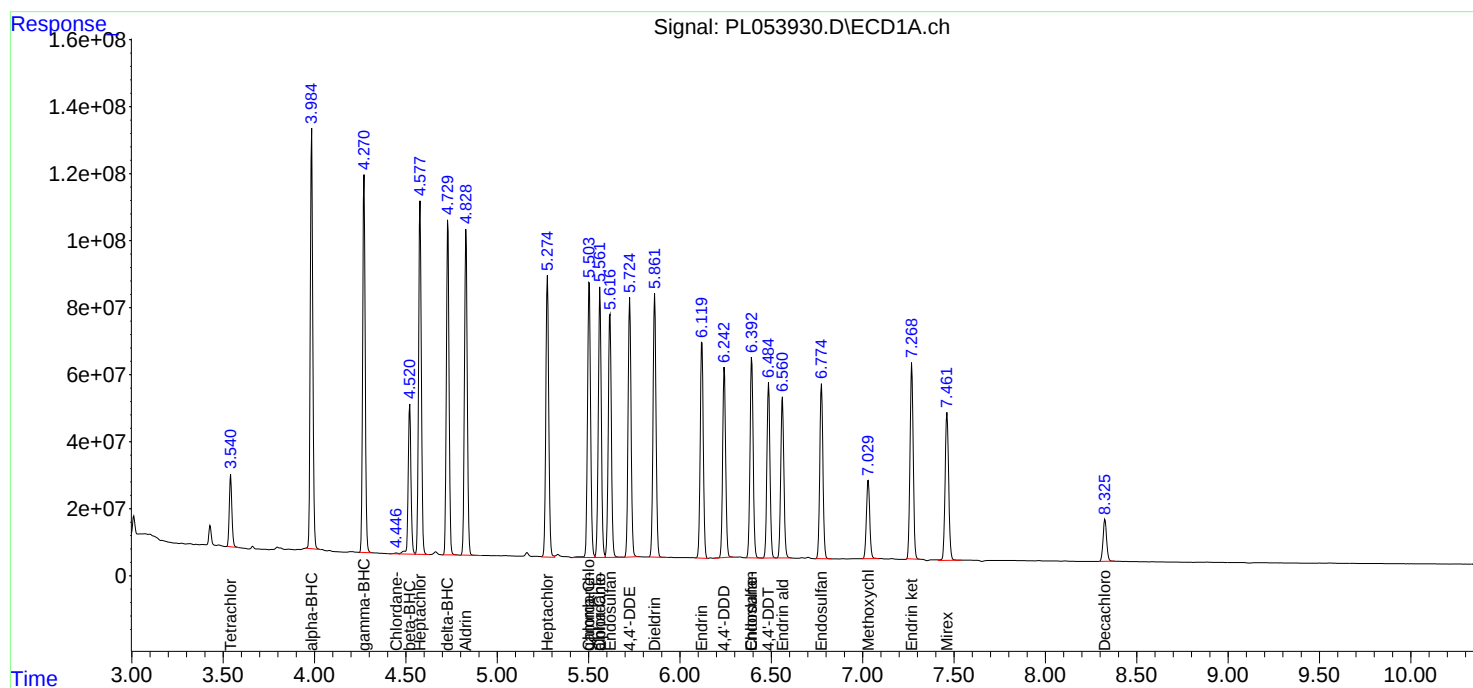
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

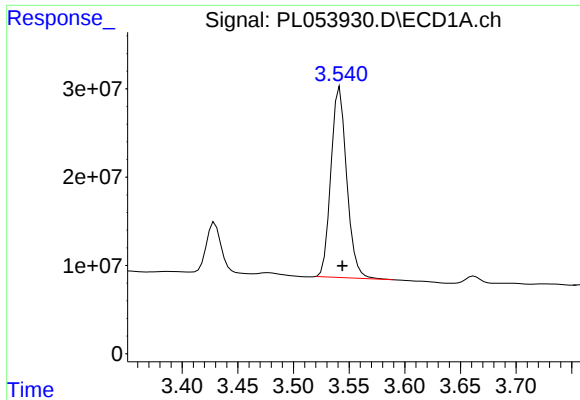
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
Data File : PL053930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 18:45
Operator : SG\AJ
Sample : K5599-15MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
Z3-23BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 00:45:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

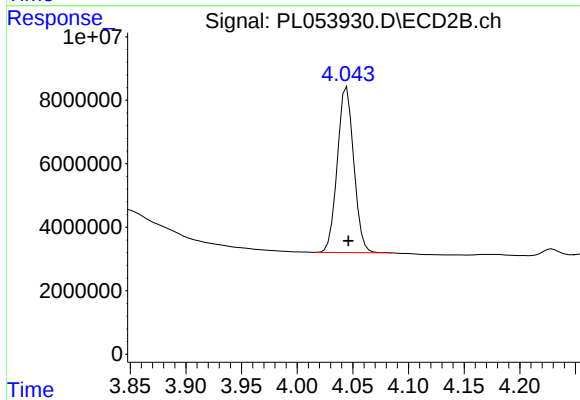




#1 Tetrachloro-m-xylene

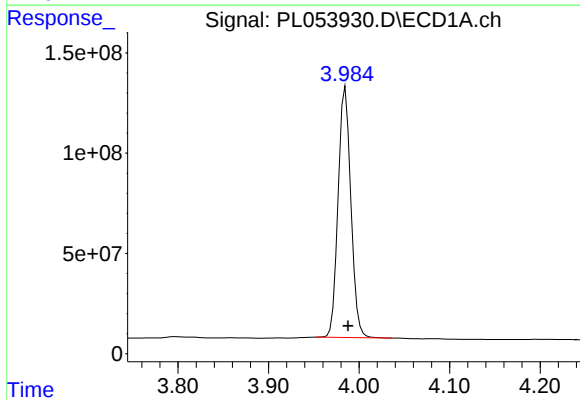
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 212604180
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMS



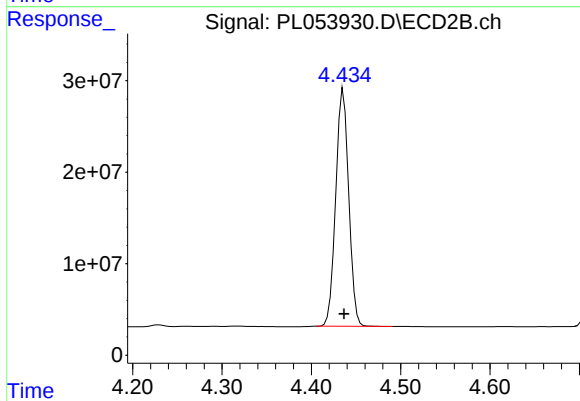
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 53682111
Conc: 21.45 ng/ml



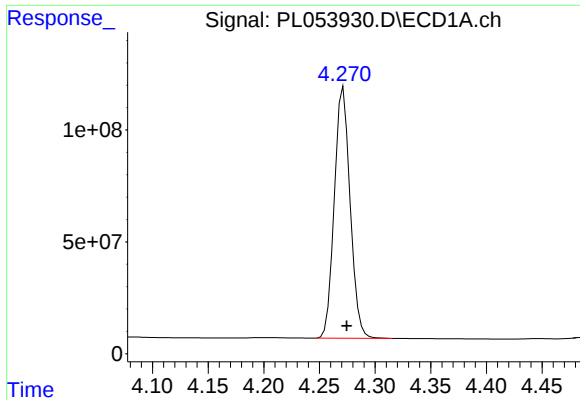
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1222041512
Conc: 70.09 ng/ml



#2 alpha-BHC

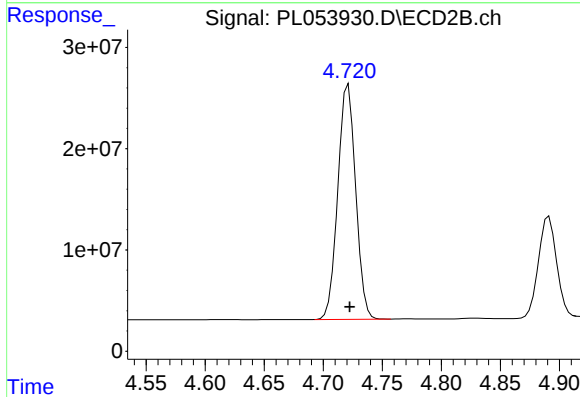
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 261843703
Conc: 75.74 ng/ml



#3 gamma-BHC (Lindane)

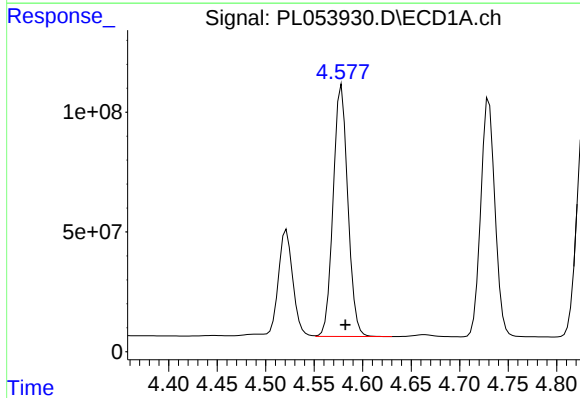
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 1109285746
Conc: 71.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMS



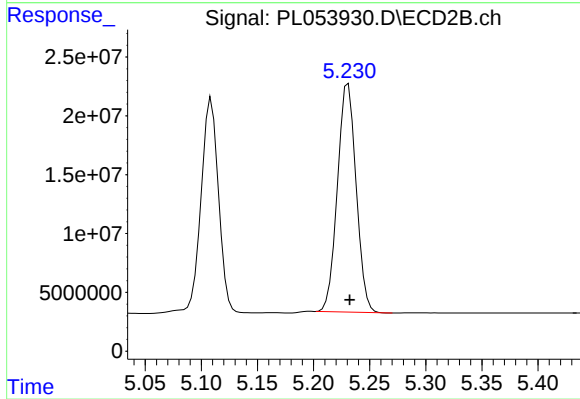
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 244236494
Conc: 75.84 ng/ml



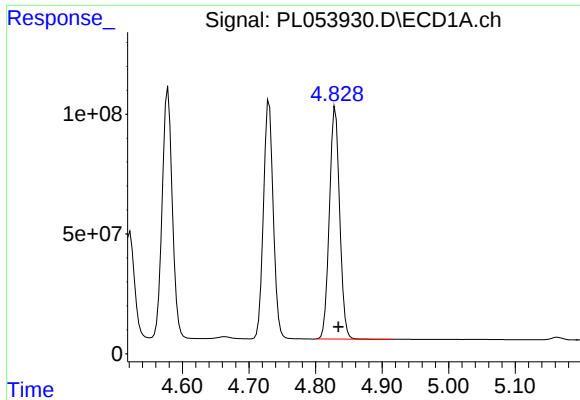
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 1101299470
Conc: 69.78 ng/ml



#4 Heptachlor

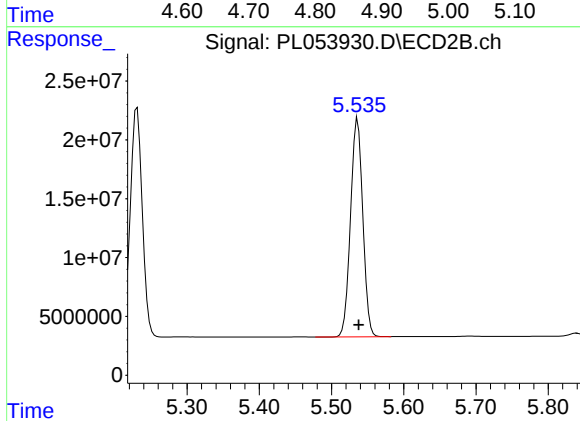
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 225173473
Conc: 69.88 ng/ml



#5 Aldrin

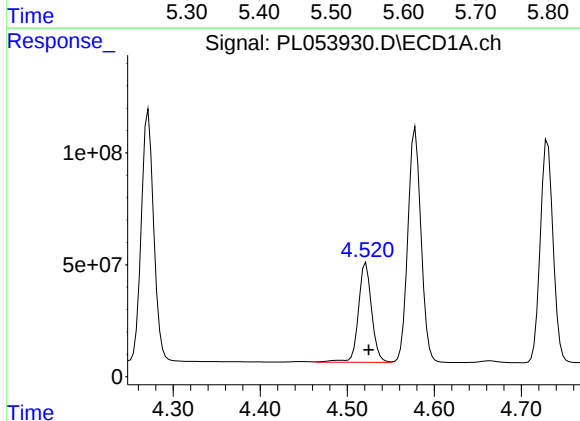
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 1041470621
Conc: 72.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMS



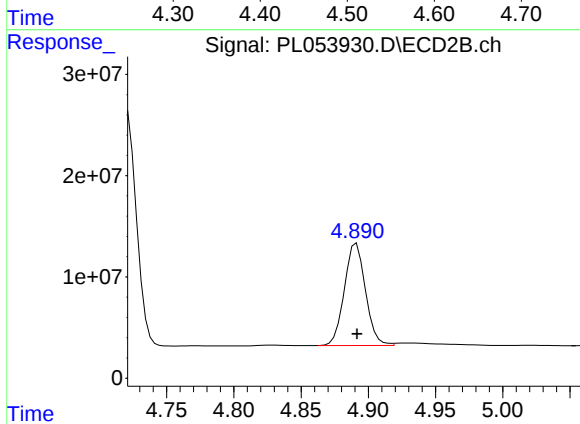
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 217810914
Conc: 73.05 ng/ml



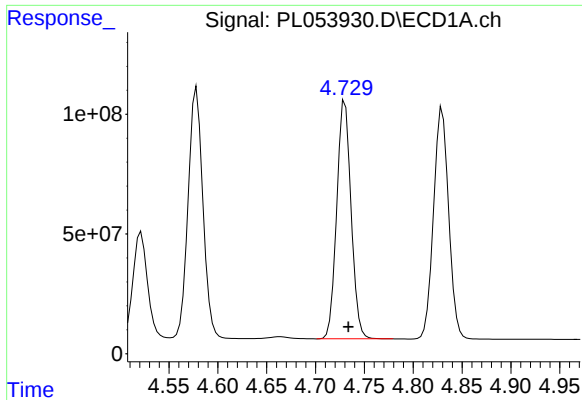
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 470240729
Conc: 71.36 ng/ml



#6 beta-BHC

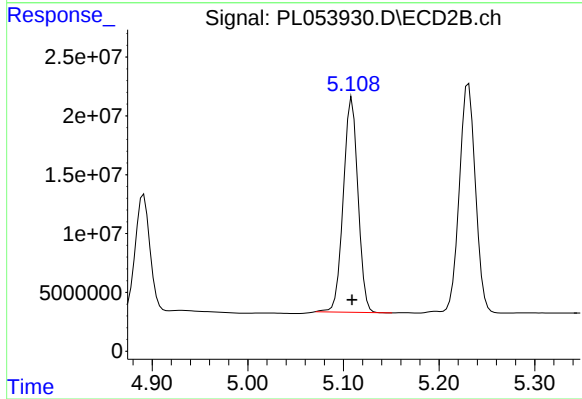
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 110168651
Conc: 71.32 ng/ml



#7 delta-BHC

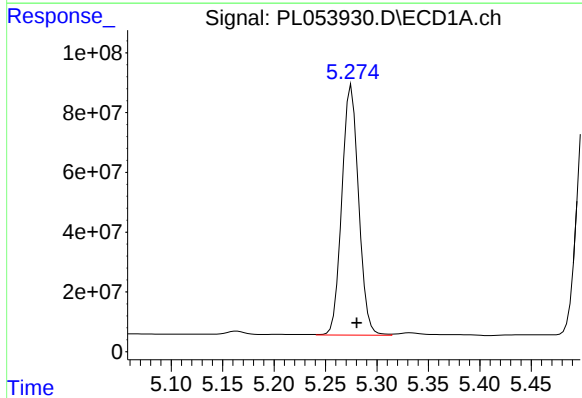
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 1018141352
Conc: 66.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMS



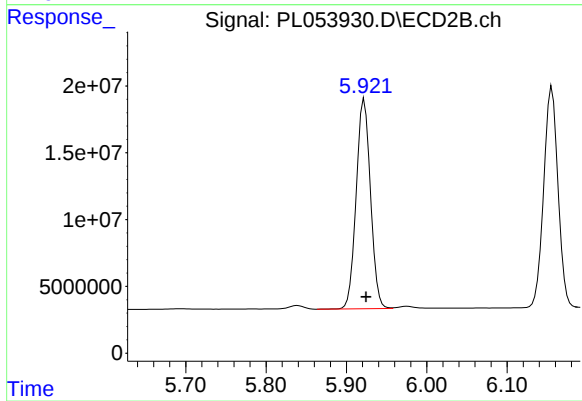
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 195158477
Conc: 64.61 ng/ml



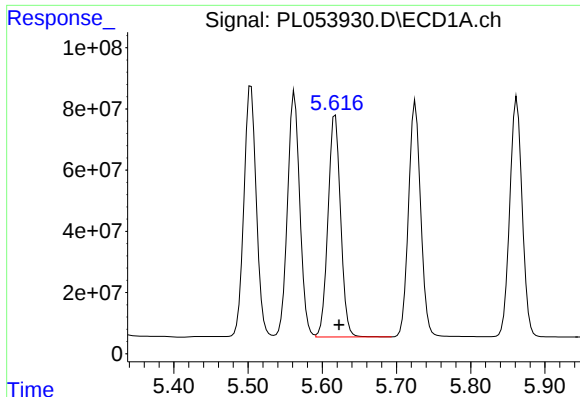
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 947117640
Conc: 70.16 ng/ml



#8 Heptachlor epoxide

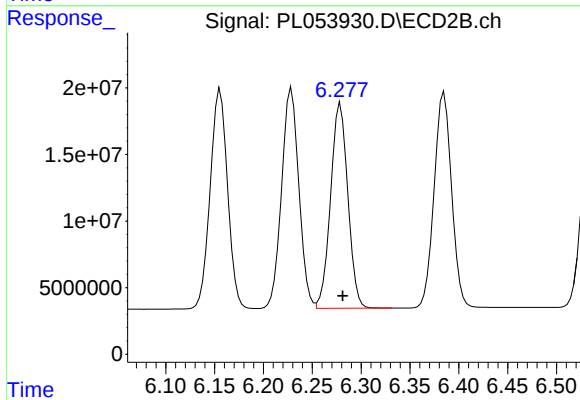
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 194179061
Conc: 66.58 ng/ml



#9 Endosulfan I

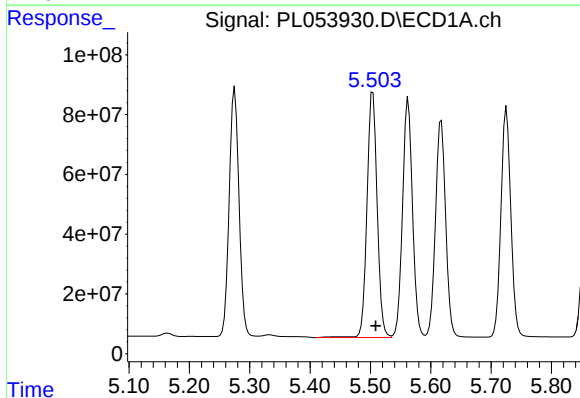
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 854594409
Conc: 69.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMS



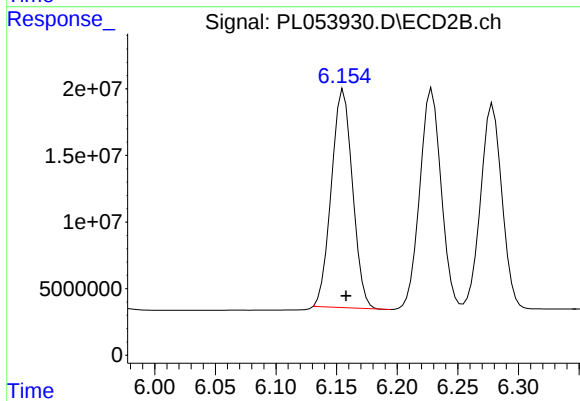
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 189203308
Conc: 69.78 ng/ml



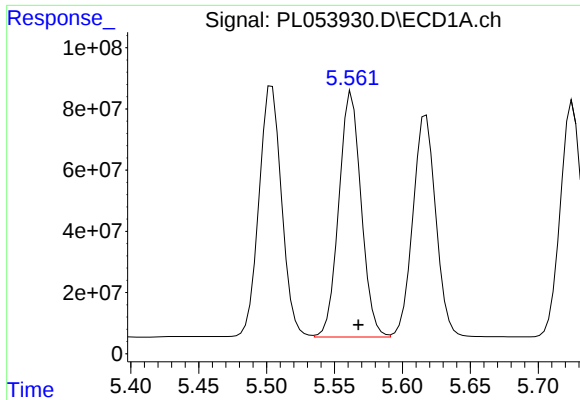
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 960107094
Conc: 70.37 ng/ml



#10 gamma-Chlordane

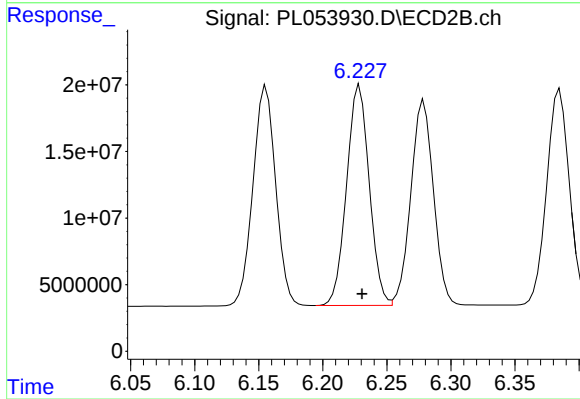
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 198787511
Conc: 68.13 ng/ml



#11 alpha-Chlordane

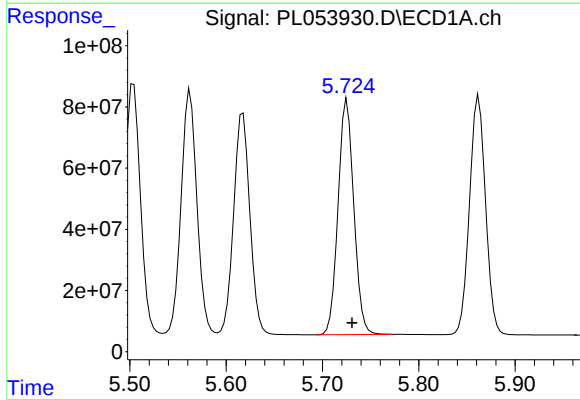
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 917826541
Conc: 68.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMS



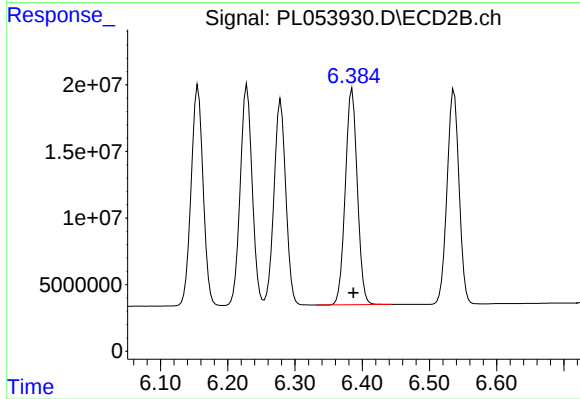
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 203672541
Conc: 69.77 ng/ml



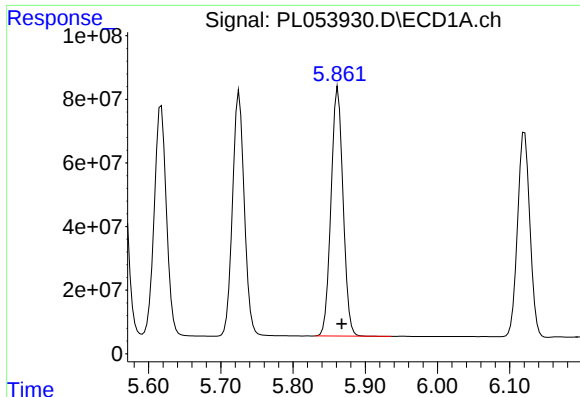
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 871160183
Conc: 73.32 ng/ml



#12 4,4'-DDE

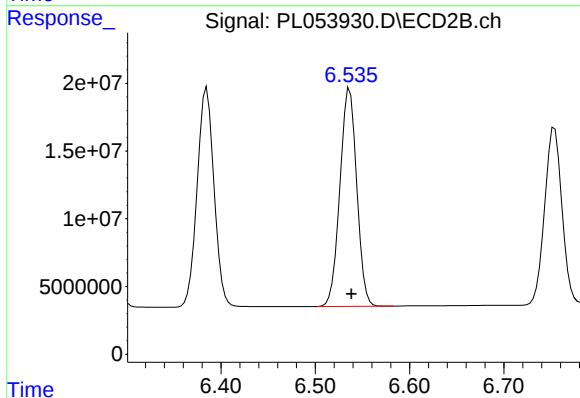
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 201492277
Conc: 71.54 ng/ml



#13 Dieldrin

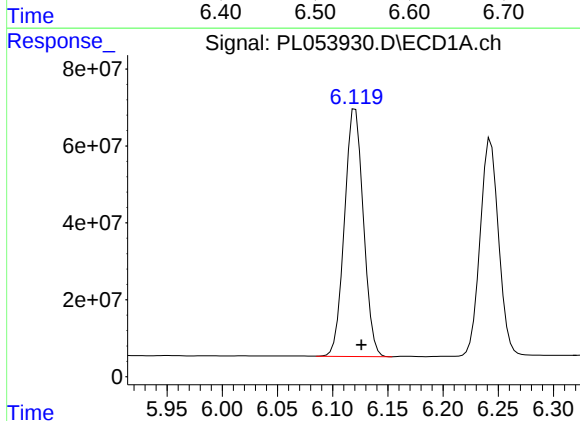
R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 907858331
Conc: 69.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMS



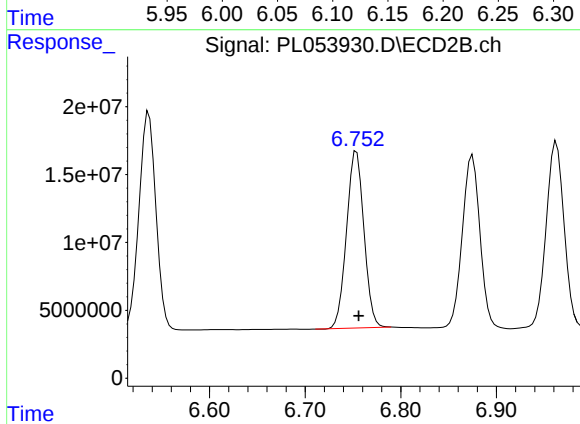
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 199805083
Conc: 70.02 ng/ml



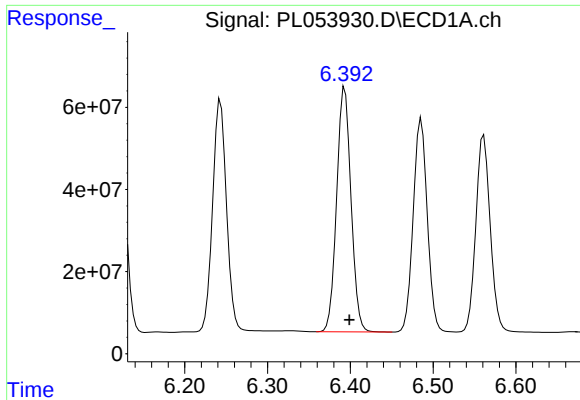
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 767201600
Conc: 66.19 ng/ml



#14 Endrin

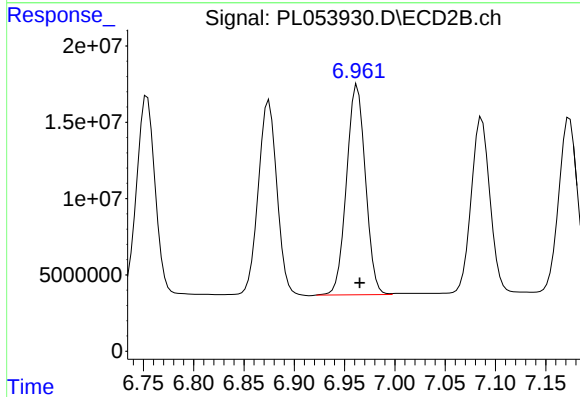
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 165752640
Conc: 68.29 ng/ml



#15 Endosulfan II

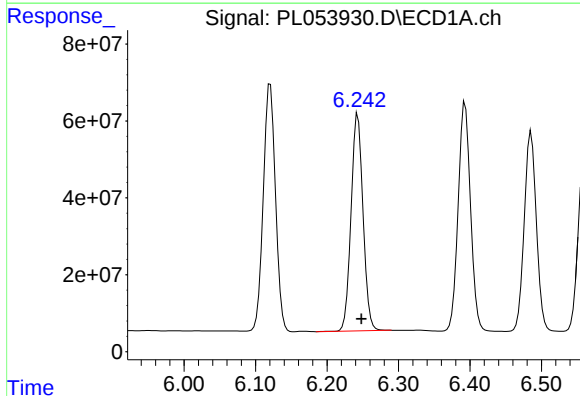
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 717615491
Conc: 64.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMS



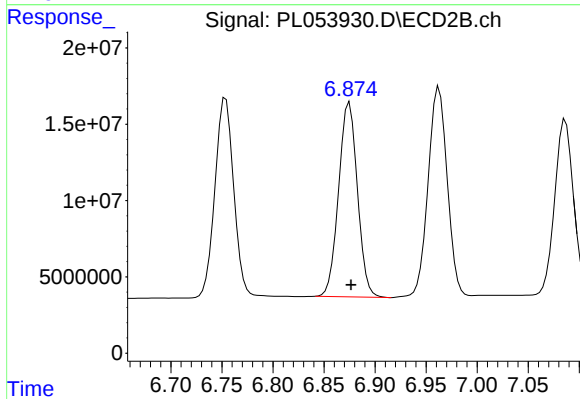
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 179619125
Conc: 70.32 ng/ml



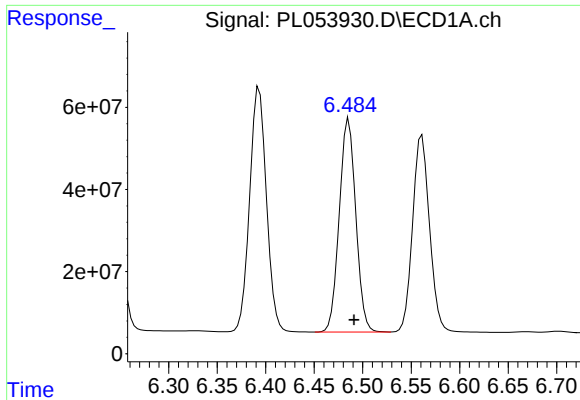
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 657936170
Conc: 73.93 ng/ml



#16 4,4'-DDD

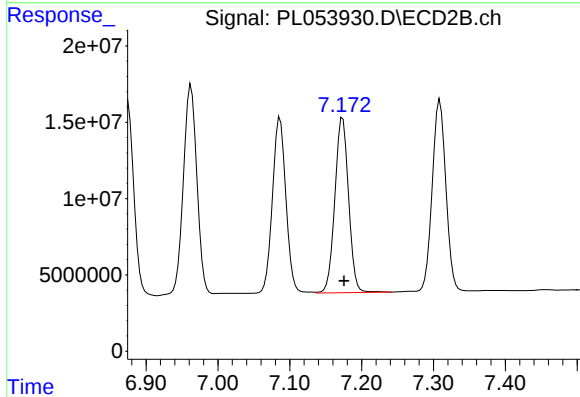
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 163714043
Conc: 78.56 ng/ml



#17 4,4'-DDT

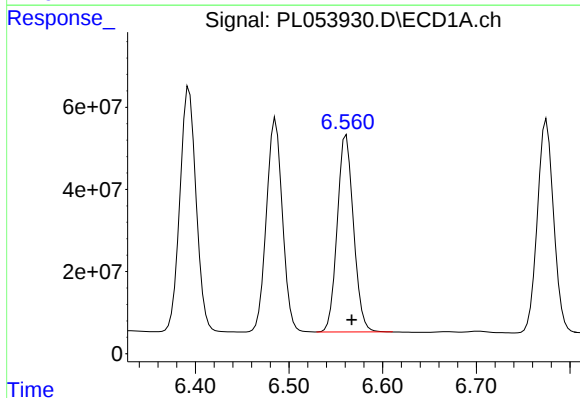
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 615012897
Conc: 62.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMS



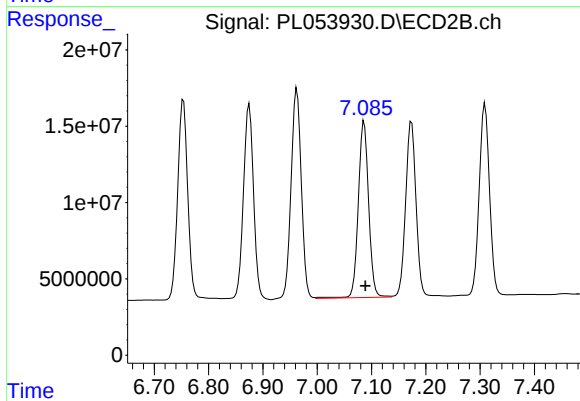
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 152433793
Conc: 65.92 ng/ml



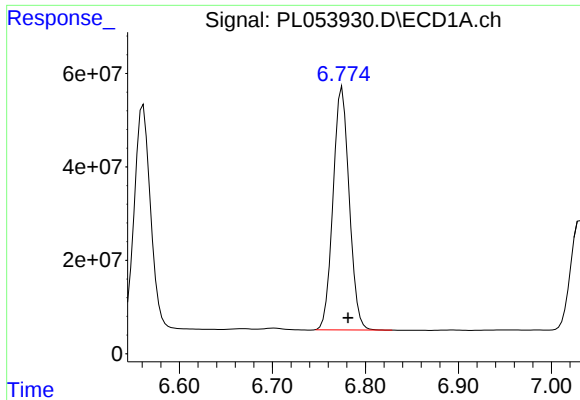
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 578922395
Conc: 63.14 ng/ml



#18 Endrin aldehyde

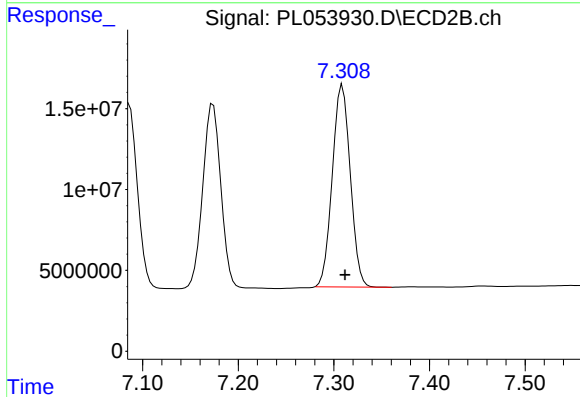
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 152940102
Conc: 69.62 ng/ml



#19 Endosulfan Sulfate

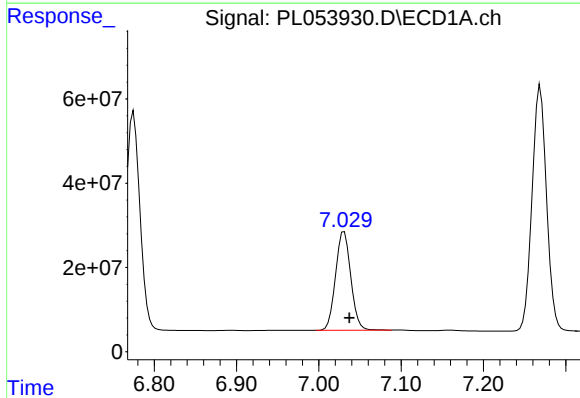
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 627269731
Conc: 61.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMS



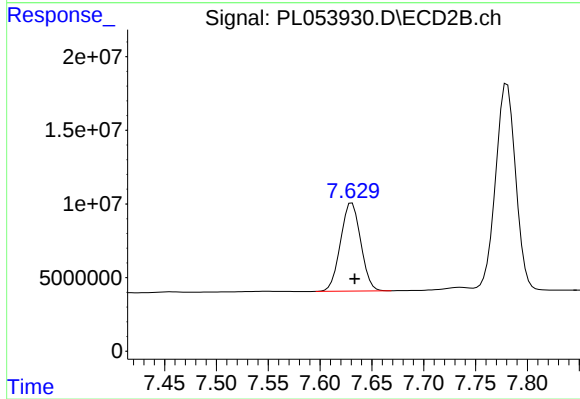
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 163065746
Conc: 66.46 ng/ml



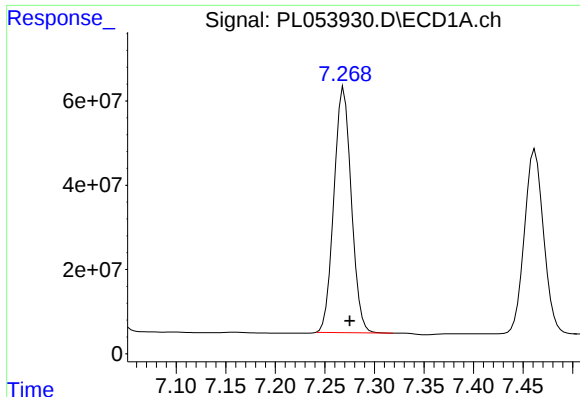
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 301247661
Conc: 61.10 ng/ml



#20 Methoxychlor

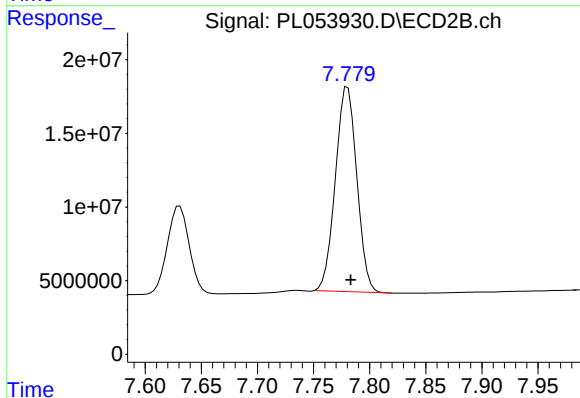
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 81176266
Conc: 62.50 ng/ml



#21 Endrin ketone

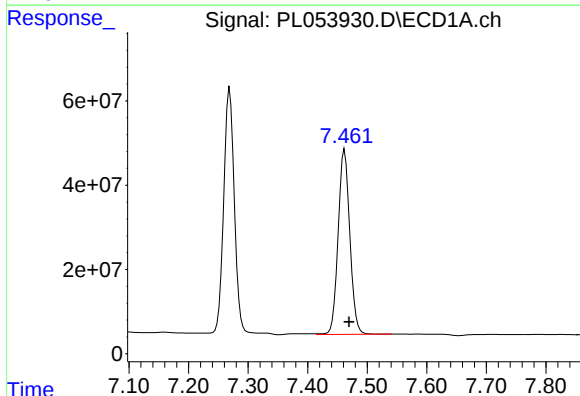
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 710027209
Conc: 65.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMS



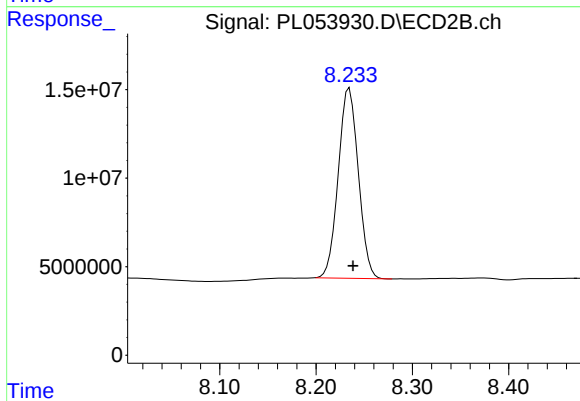
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 184686792
Conc: 71.63 ng/ml



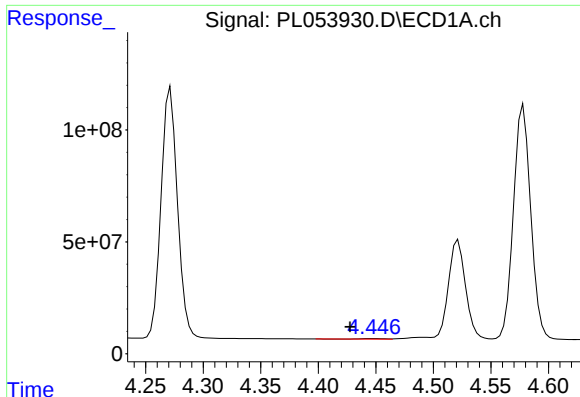
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 597711494
Conc: 69.88 ng/ml



#22 Mirex

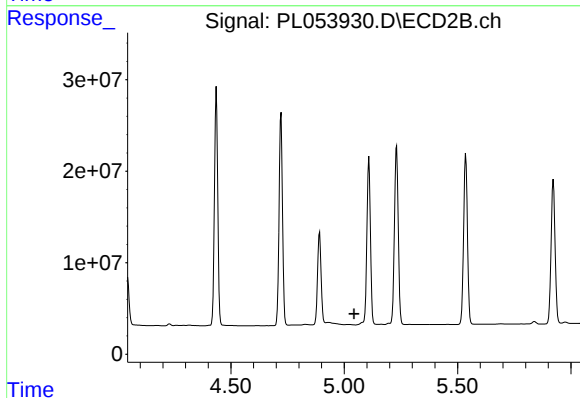
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 155255709
Conc: 76.74 ng/ml



#23 Chlordane-1

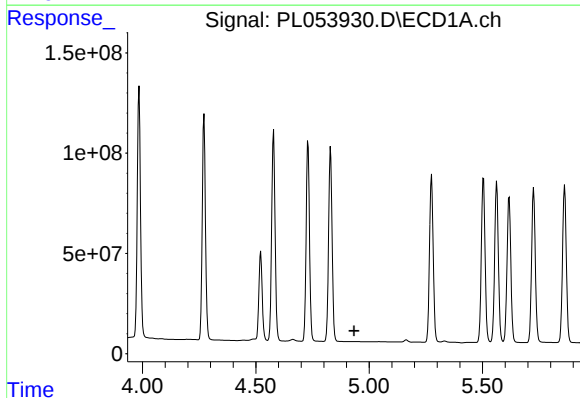
R.T.: 4.448 min
Delta R.T.: 0.020 min
Response: 3301387
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMS



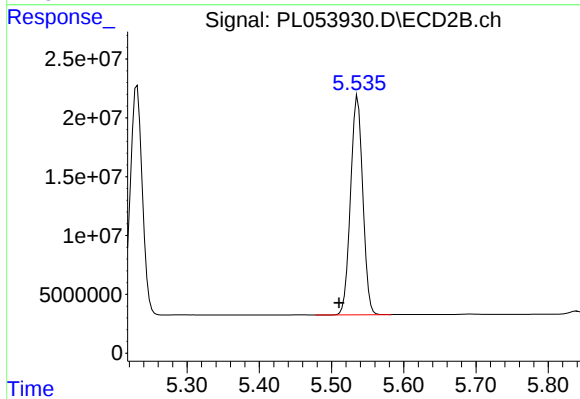
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



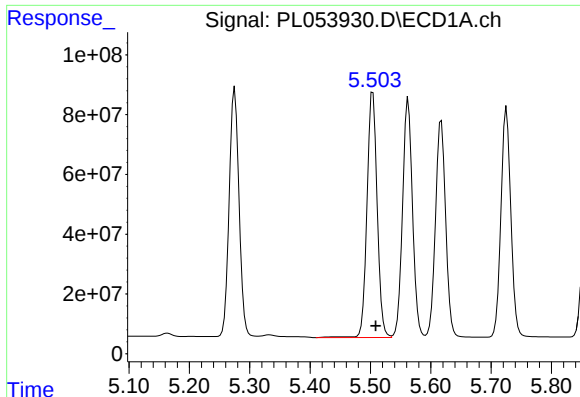
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

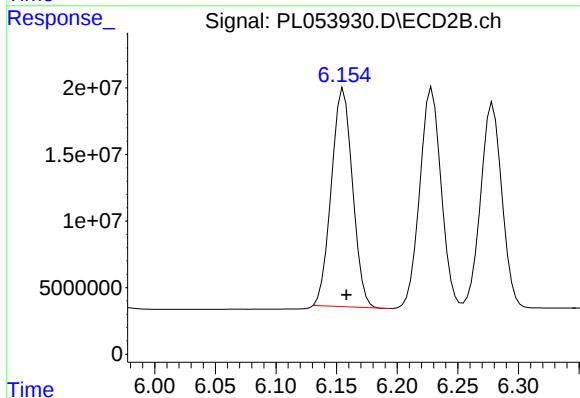
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 217810914
Conc: 2217.55 ng/ml



#25 Chlordane-3

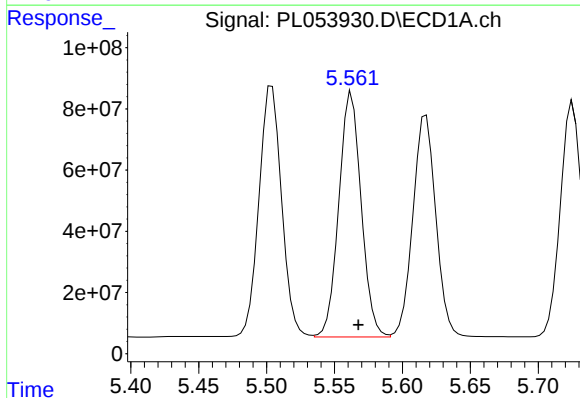
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 960107094
Conc: 832.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMS



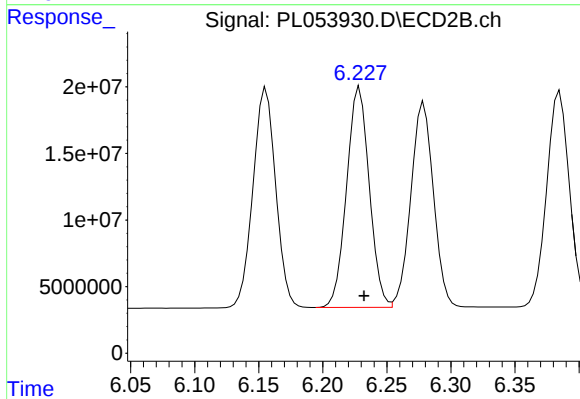
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 198787511
Conc: 544.28 ng/ml



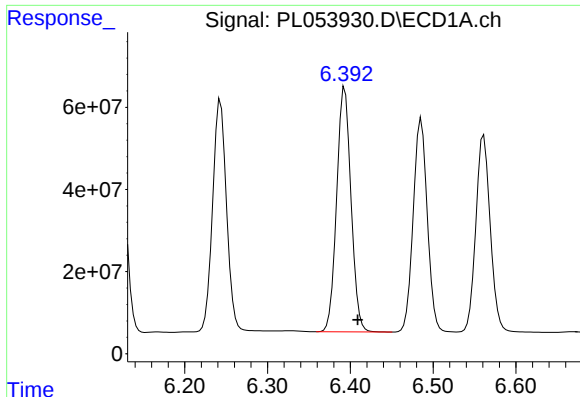
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 917826541
Conc: 979.07 ng/ml



#26 Chlordane-4

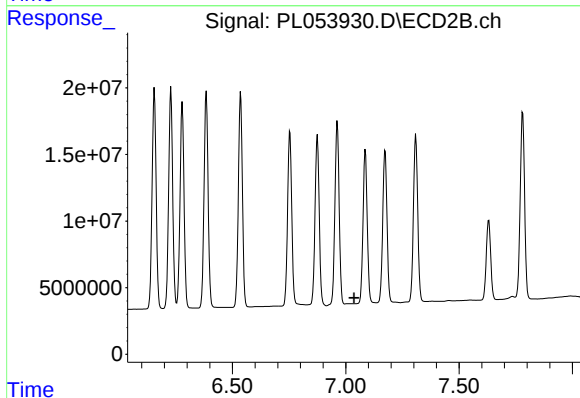
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 203672541
Conc: 453.68 ng/ml



#27 Chlordane-5

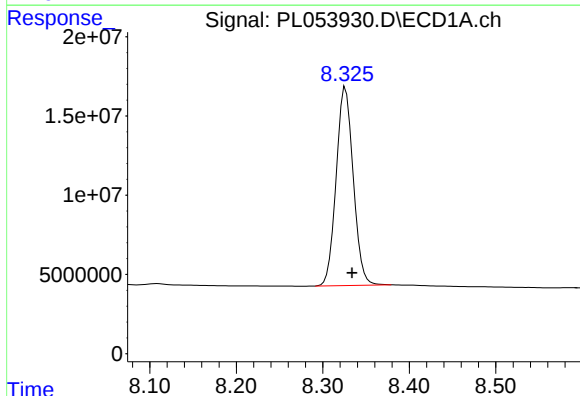
R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 717615491
Conc: 1963.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMS



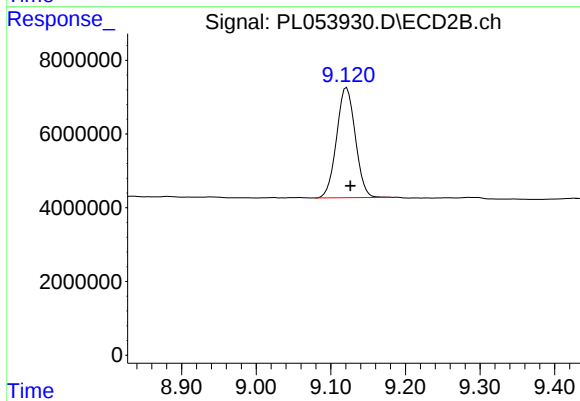
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 171021981
Conc: 17.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 52145842
Conc: 18.52 ng/ml