

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
 Data File : PL053931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 18:59
 Operator : SG\AJ
 Sample : K5599-15MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Z3-23BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:45:29 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	212.4E6	53682723	19.597	21.453
28)	SA Decachlor...	8.326	9.122	169.9E6	52215133	17.319	18.542
Target Compounds							
2)	A alpha-BHC	3.985	4.436	1224.5E6	261.2E6	70.224	75.563
3)	MA gamma-BHC...	4.272	4.721	1109.4E6	244.0E6	71.236	75.772
4)	MA Heptachlor	4.579	5.231	1103.8E6	225.0E6	69.937	69.838
5)	MB Aldrin	4.830	5.536	1040.7E6	216.9E6	72.797	72.748
6)	B beta-BHC	4.522	4.891	469.6E6	109.3E6	71.264	70.780
7)	B delta-BHC	4.730	5.109	1017.9E6	195.8E6	66.872	64.822
8)	B Heptachlo...	5.276	5.922	940.8E6	195.4E6	69.691	66.998
9)	A Endosulfan I	5.617	6.279	853.2E6	189.3E6	69.408	69.817
10)	B gamma-Chl...	5.505	6.156	955.6E6	202.0E6	70.038	69.228
11)	B alpha-Chl...	5.563	6.229	914.2E6	203.4E6	68.716	69.692
12)	B 4,4'-DDE	5.725	6.385	865.2E6	201.8E6	72.818	71.650
13)	MA Dieldrin	5.862	6.536	904.6E6	199.7E6	69.403	69.984
14)	MA Endrin	6.120	6.754	768.2E6	164.4E6	66.270	67.731
15)	B Endosulfa...	6.393	6.963	721.1E6	178.7E6	64.494	69.964
16)	A 4,4'-DDD	6.243	6.875	655.2E6	163.2E6	73.617	78.332
17)	MA 4,4'-DDT	6.485	7.173	616.4E6	151.5E6	62.227	65.507
18)	B Endrin al...	6.562	7.087	578.3E6	148.8E6	63.070	67.725
19)	B Endosulfa...	6.775	7.309	629.9E6	162.0E6	61.932	66.041
20)	A Methoxychlor	7.031	7.631	298.6E6	81946179	60.569	63.088
21)	B Endrin ke...	7.269	7.781	707.2E6	183.7E6	65.695	71.254
22)	Mirex	7.462	8.235	608.7E6	156.1E6	71.164	77.166
23)	Chlordane-1	4.447f	0.000	2520430	0	7.106	N.D. #
24)	Chlordane-2	0.000	5.536f	0	216.9E6	N.D.	2208.297 #
25)	Chlordane-3	5.505	6.156	955.6E6	202.0E6	828.992	553.058 #
26)	Chlordane-4	5.563	6.229	914.2E6	203.4E6	975.152	453.172 #
27)	Chlordane-5	6.393f	0.000	721.1E6	0	1972.597	N.D. #

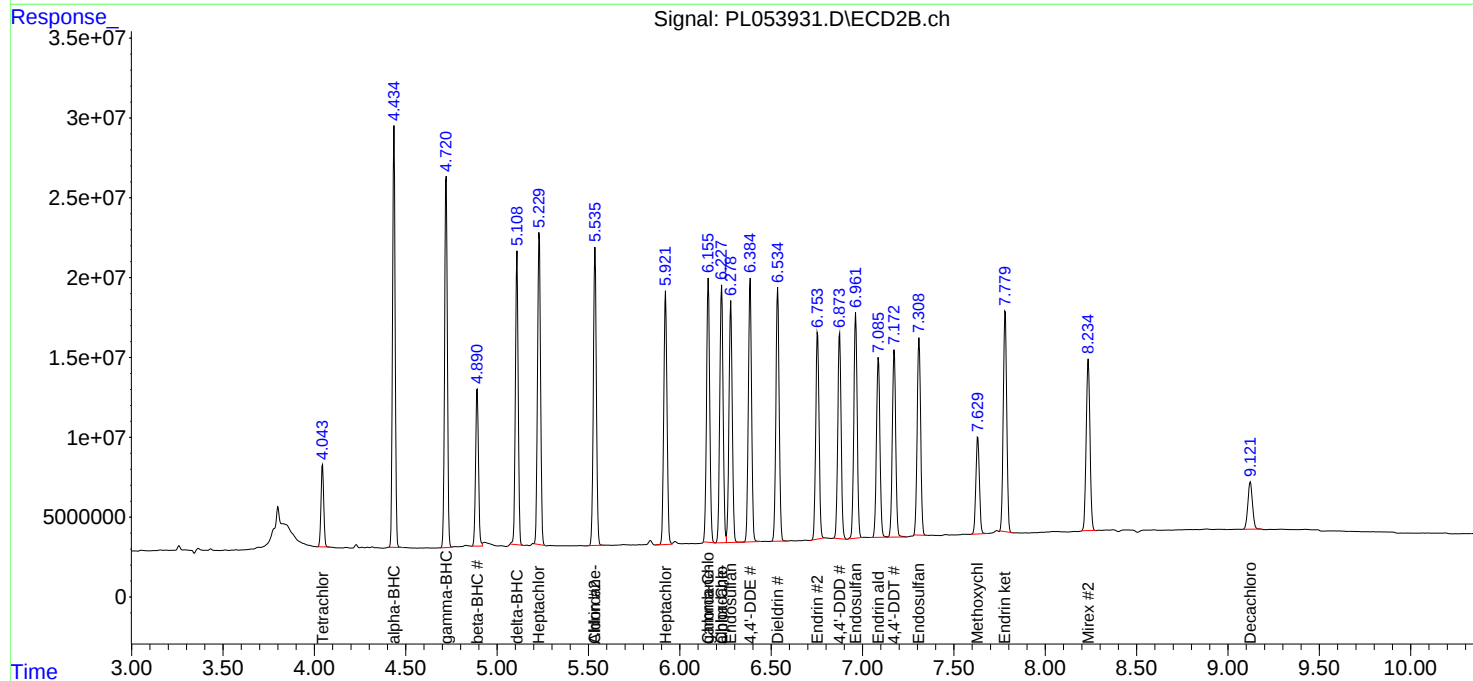
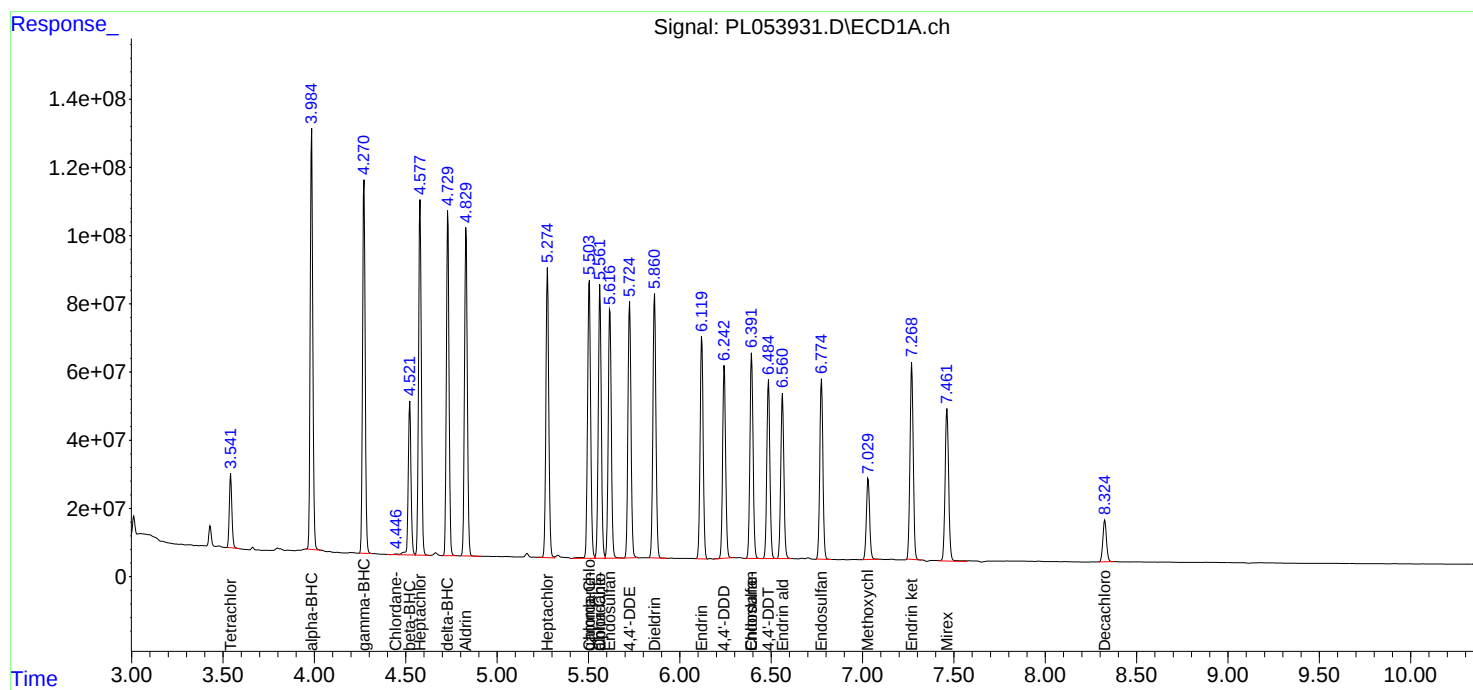
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

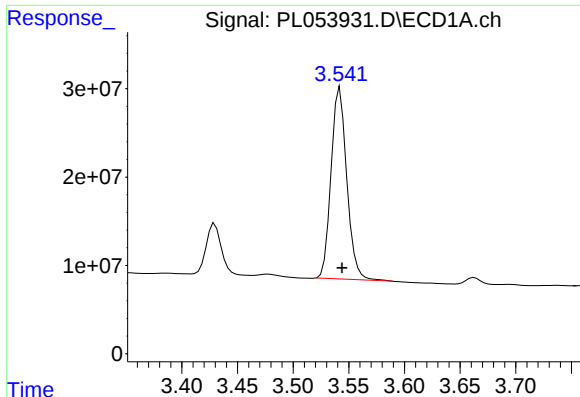
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
Data File : PL053931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 18:59
Operator : SG\AJ
Sample : K5599-15MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
Z3-23BMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 00:45:29 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

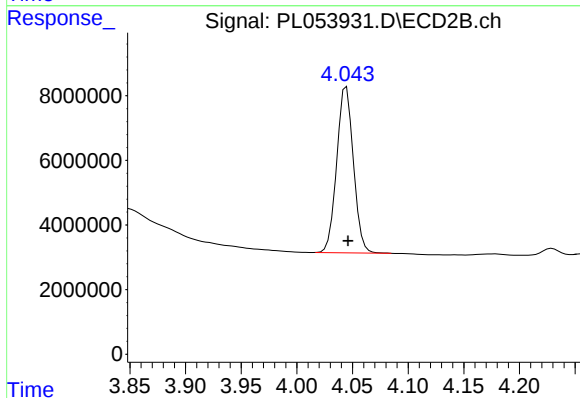




#1 Tetrachloro-m-xylene

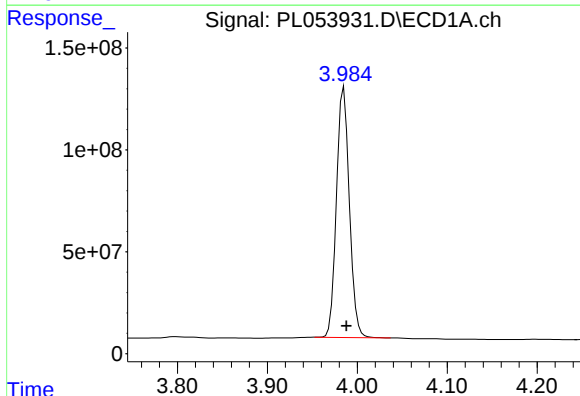
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 212419132
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMSD



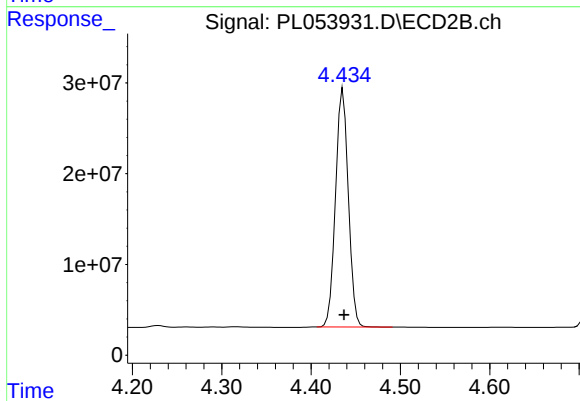
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 53682723
Conc: 21.45 ng/ml



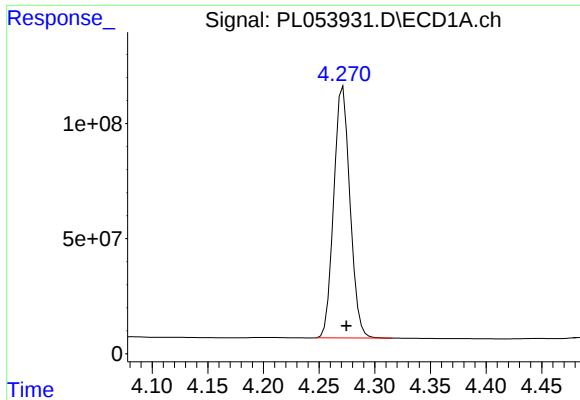
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1224468808
Conc: 70.22 ng/ml



#2 alpha-BHC

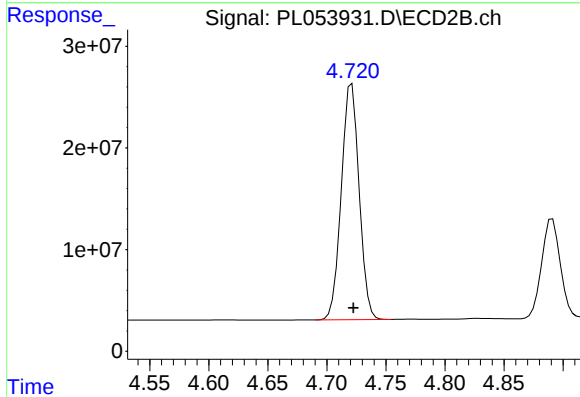
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 261227139
Conc: 75.56 ng/ml



#3 gamma-BHC (Lindane)

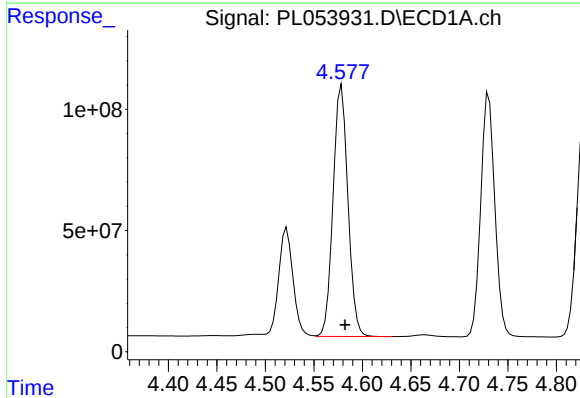
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 1109406052
Conc: 71.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMSD



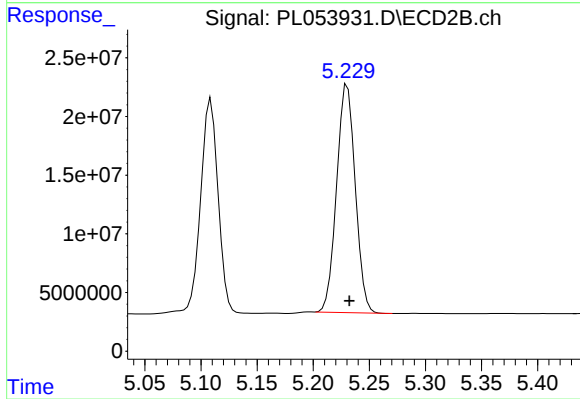
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 244016361
Conc: 75.77 ng/ml



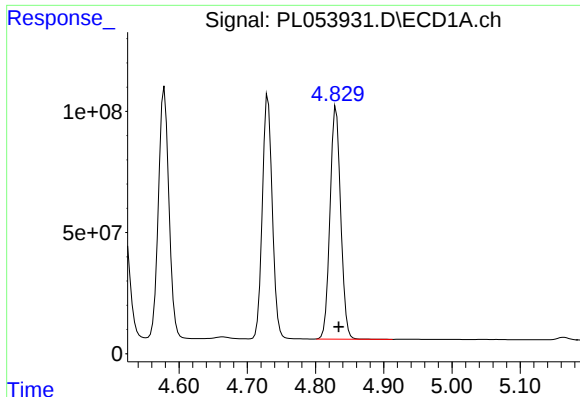
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 1103805999
Conc: 69.94 ng/ml



#4 Heptachlor

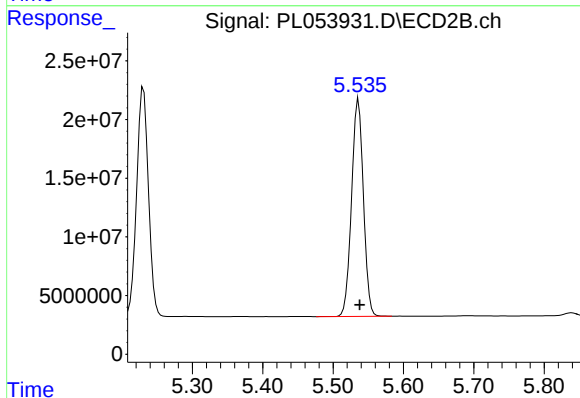
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 225031224
Conc: 69.84 ng/ml



#5 Aldrin

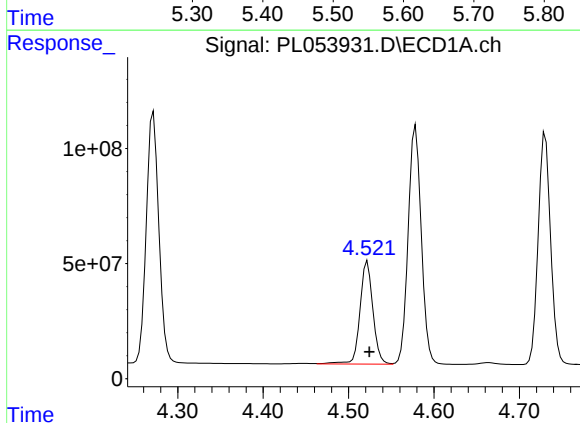
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 1040679747
Conc: 72.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMSD



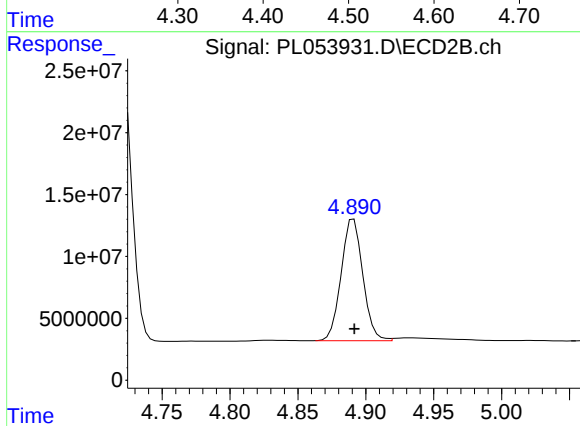
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 216902150
Conc: 72.75 ng/ml



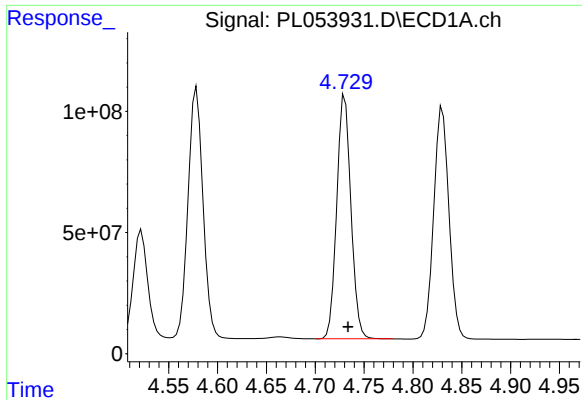
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 469619030
Conc: 71.26 ng/ml



#6 beta-BHC

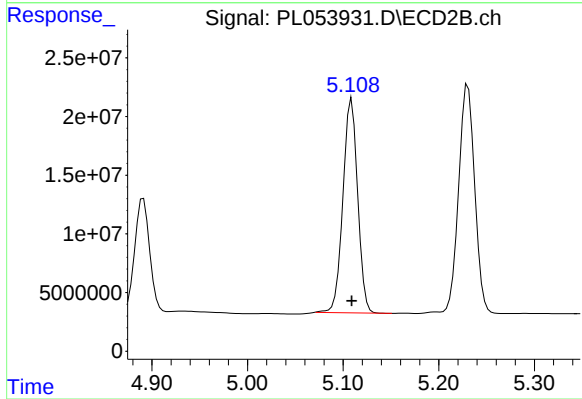
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 109328430
Conc: 70.78 ng/ml



#7 delta-BHC

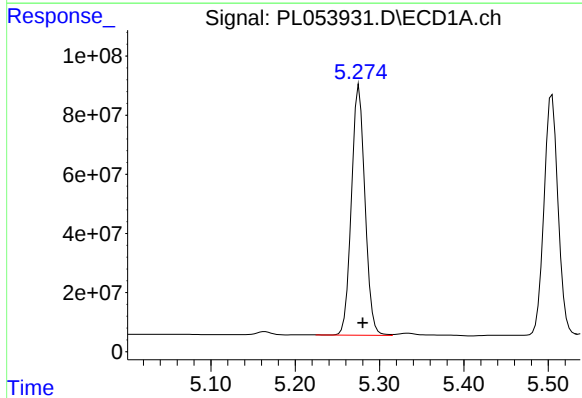
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 1017871519
Conc: 66.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMSD



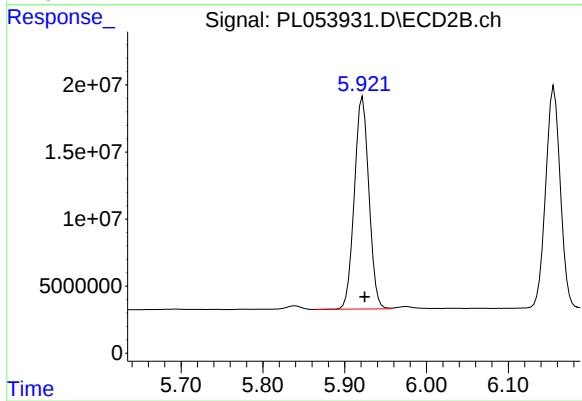
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 195799617
Conc: 64.82 ng/ml



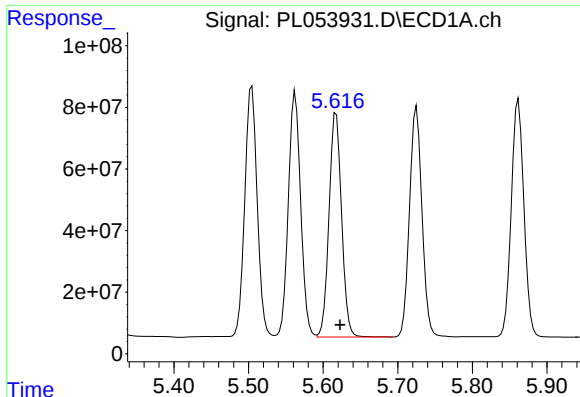
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 940768733
Conc: 69.69 ng/ml



#8 Heptachlor epoxide

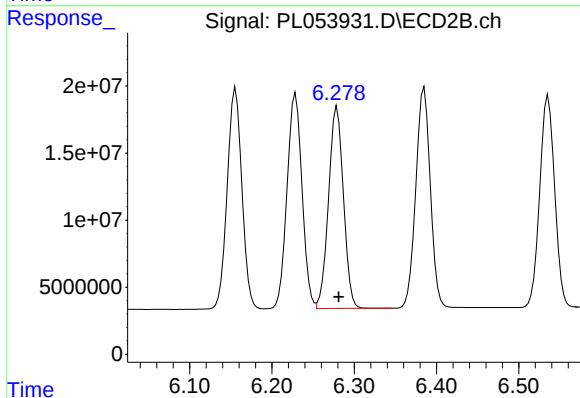
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 195391209
Conc: 67.00 ng/ml



#9 Endosulfan I

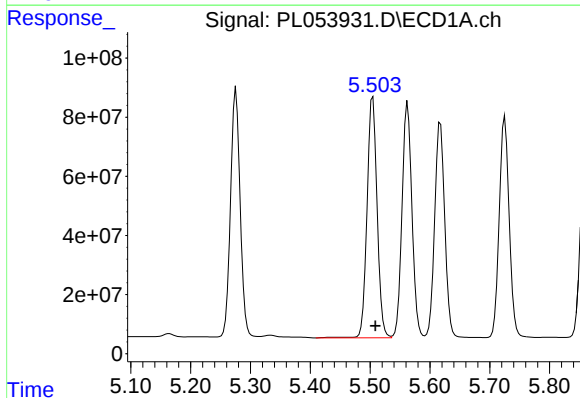
R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 853166862
Conc: 69.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMSD



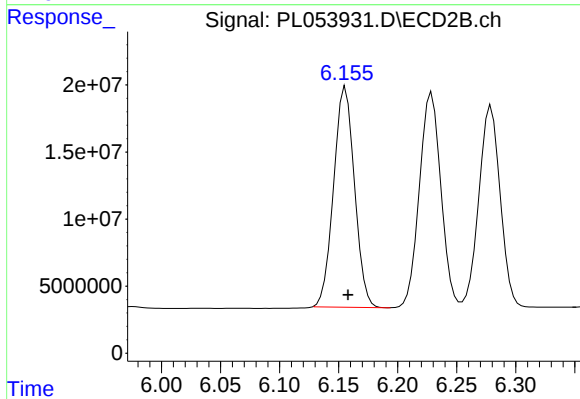
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 189289865
Conc: 69.82 ng/ml



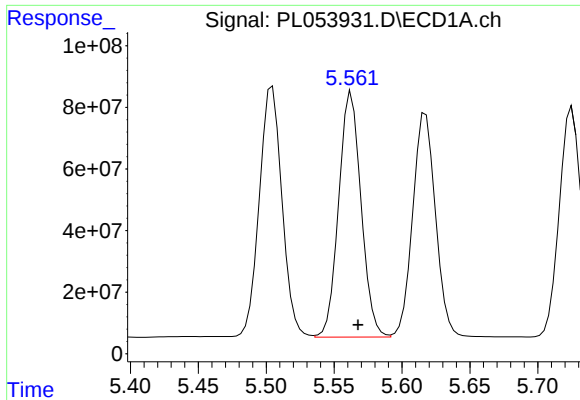
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 955567875
Conc: 70.04 ng/ml



#10 gamma-Chlordane

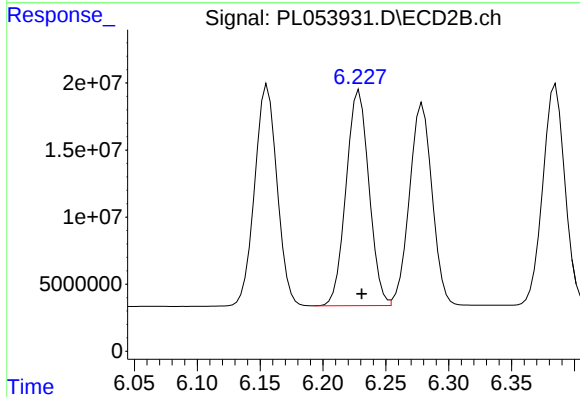
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 201993605
Conc: 69.23 ng/ml



#11 alpha-Chlordane

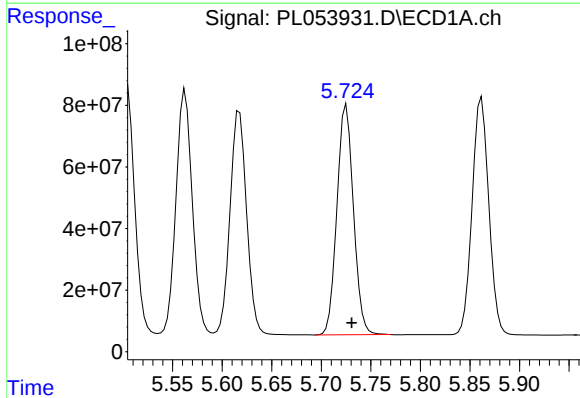
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 914157914
Conc: 68.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMSD



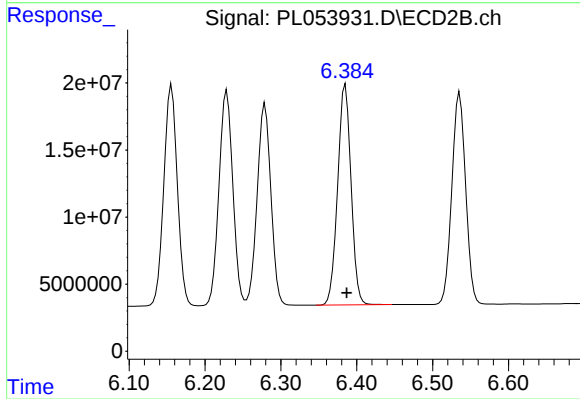
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 203445446
Conc: 69.69 ng/ml



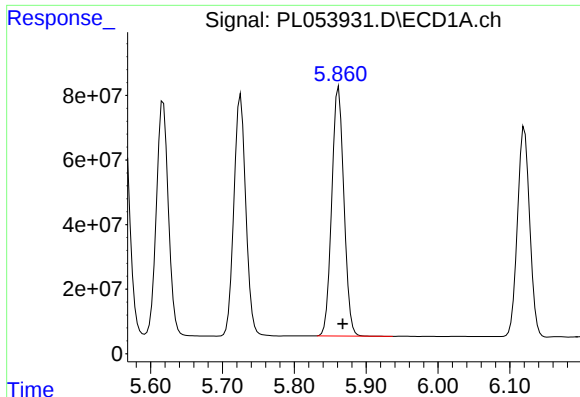
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 865236389
Conc: 72.82 ng/ml



#12 4,4'-DDE

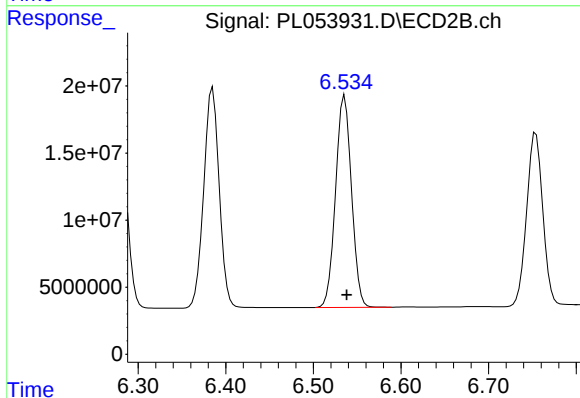
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 201791149
Conc: 71.65 ng/ml



#13 Dieldrin

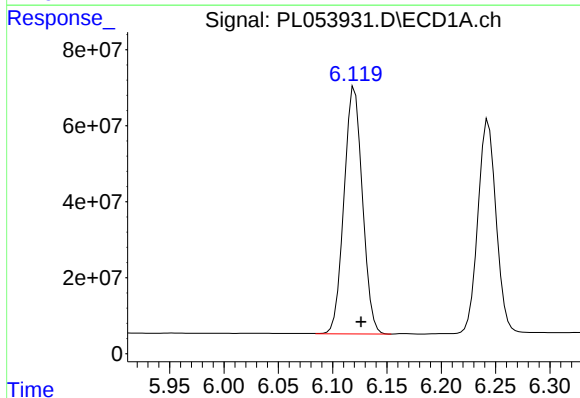
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 904569159
Conc: 69.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMSD



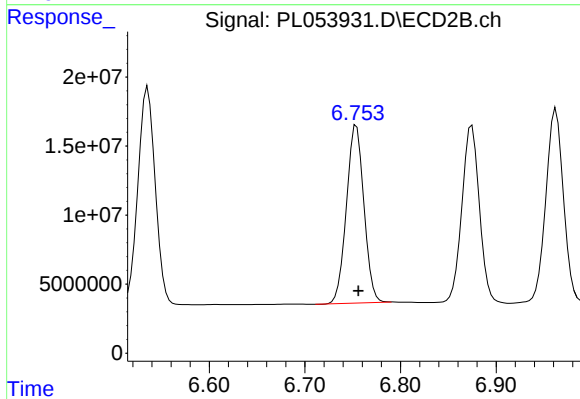
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 199710575
Conc: 69.98 ng/ml



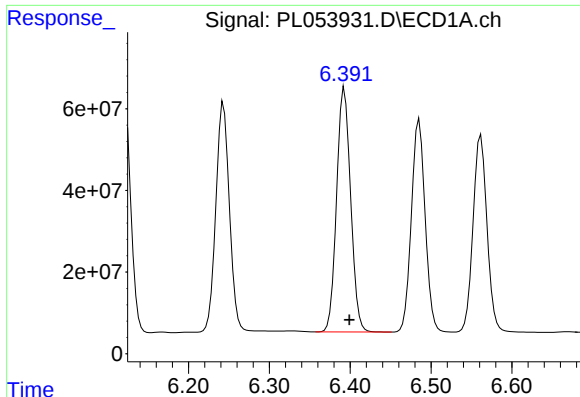
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 768150547
Conc: 66.27 ng/ml



#14 Endrin

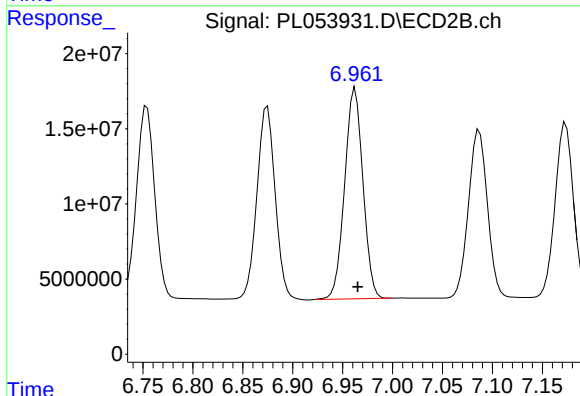
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 164395498
Conc: 67.73 ng/ml



#15 Endosulfan II

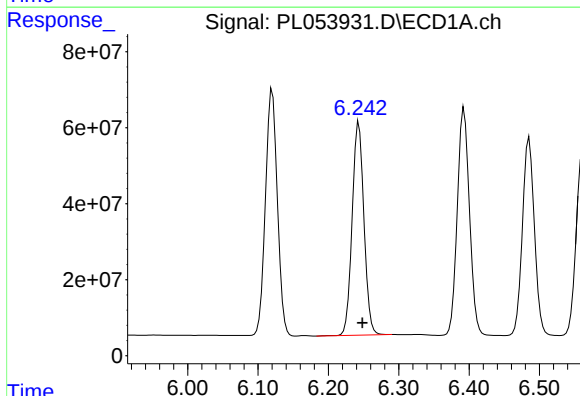
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 721071604
Conc: 64.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMSD



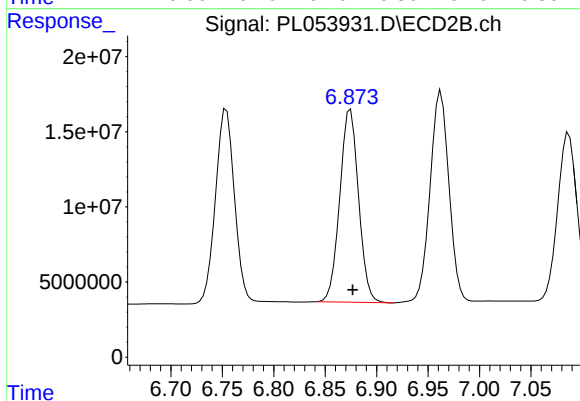
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 178723600
Conc: 69.96 ng/ml



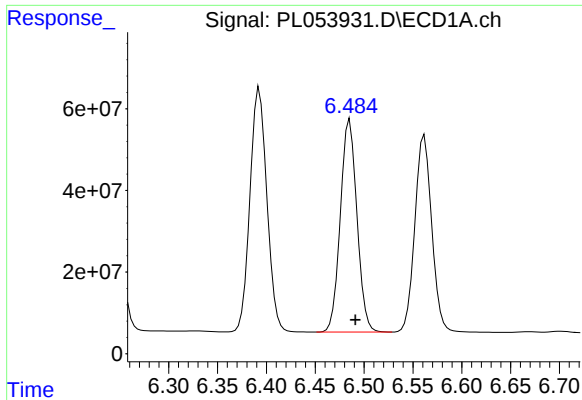
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 655181542
Conc: 73.62 ng/ml



#16 4,4'-DDD

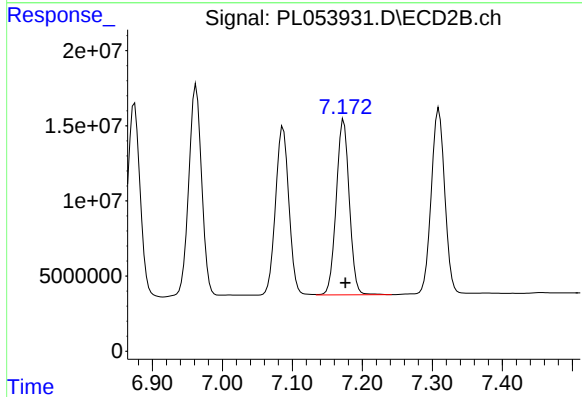
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 163240431
Conc: 78.33 ng/ml



#17 4,4'-DDT

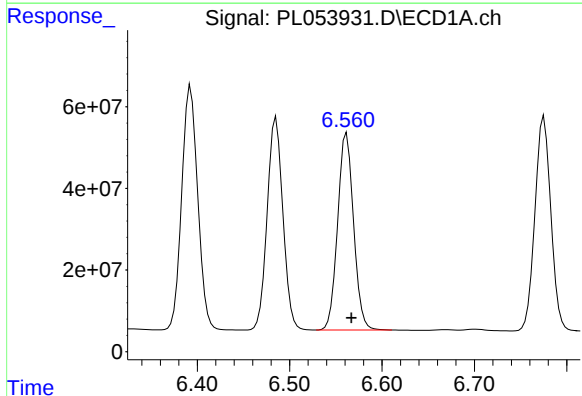
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 616440529
Conc: 62.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMSD



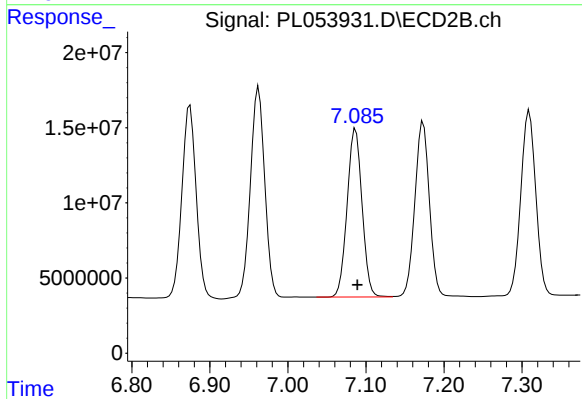
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 151486232
Conc: 65.51 ng/ml



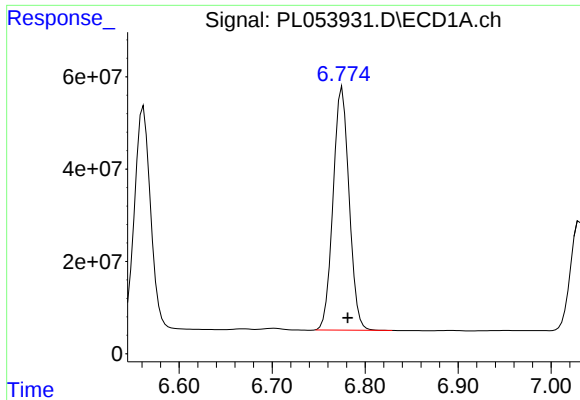
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 578303611
Conc: 63.07 ng/ml



#18 Endrin aldehyde

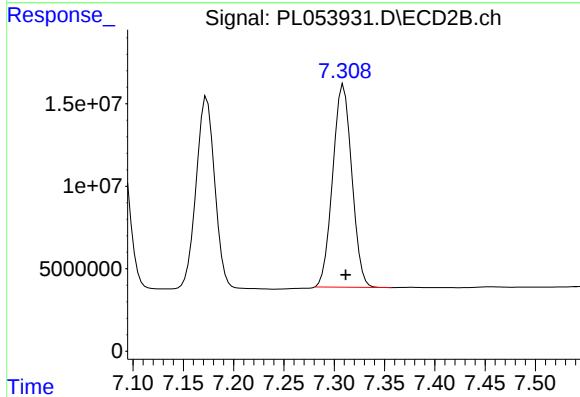
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 148775816
Conc: 67.72 ng/ml



#19 Endosulfan Sulfate

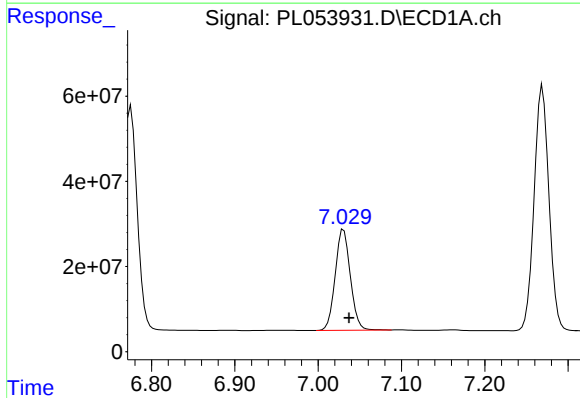
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 629947467
Conc: 61.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMSD



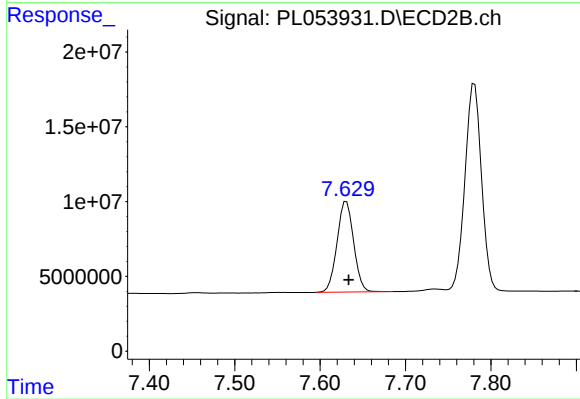
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 162038397
Conc: 66.04 ng/ml



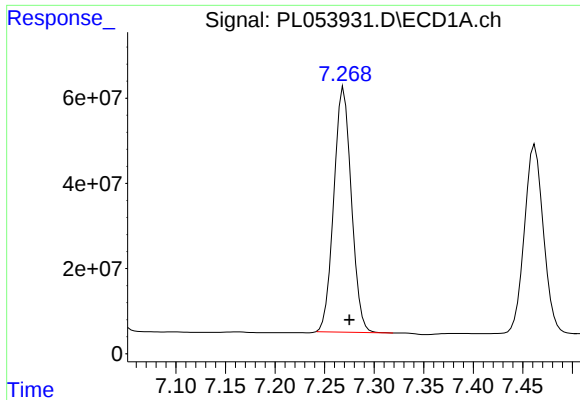
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 298628193
Conc: 60.57 ng/ml



#20 Methoxychlor

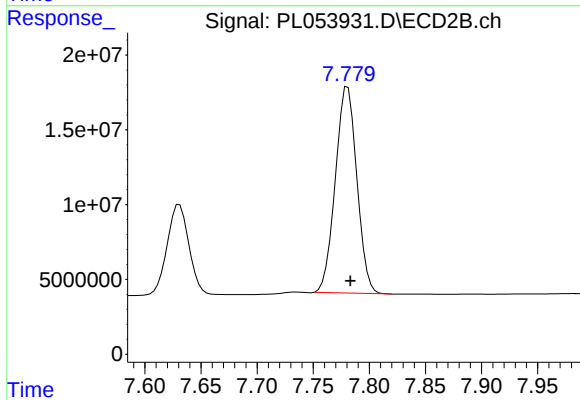
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 81946179
Conc: 63.09 ng/ml



#21 Endrin ketone

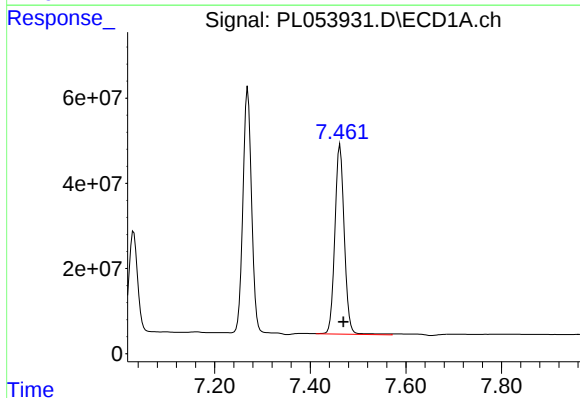
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 707210584
Conc: 65.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMSD



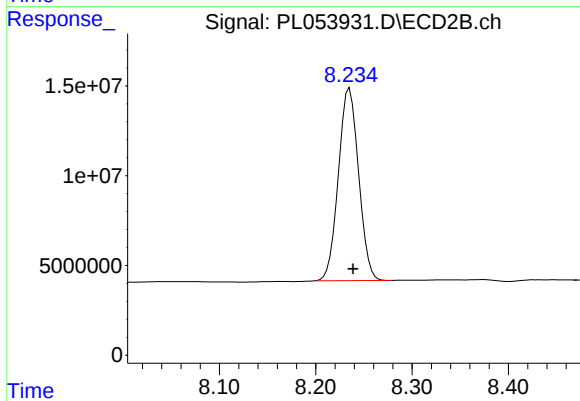
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 183725690
Conc: 71.25 ng/ml



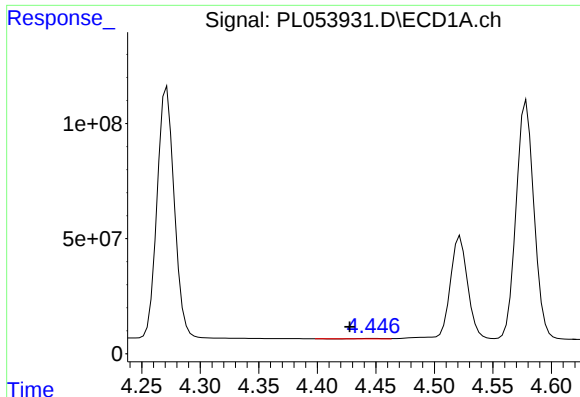
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 608666805
Conc: 71.16 ng/ml



#22 Mirex

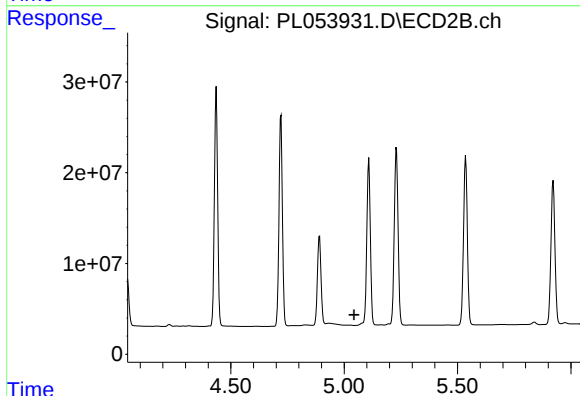
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 156111389
Conc: 77.17 ng/ml



#23 Chlordane-1

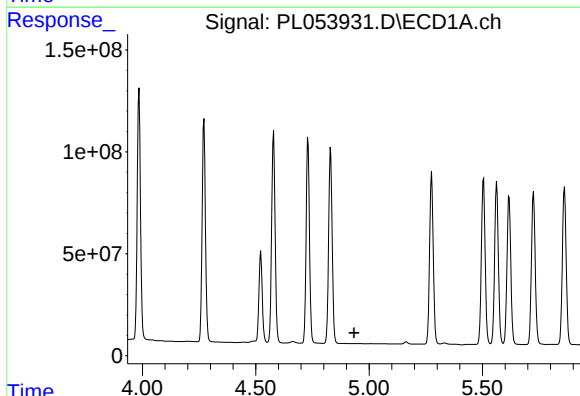
R.T.: 4.447 min
Delta R.T.: 0.019 min
Response: 2520430
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMSD



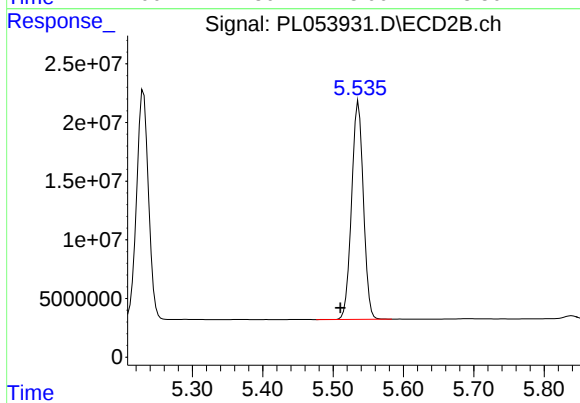
#23 Chlordane-1

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



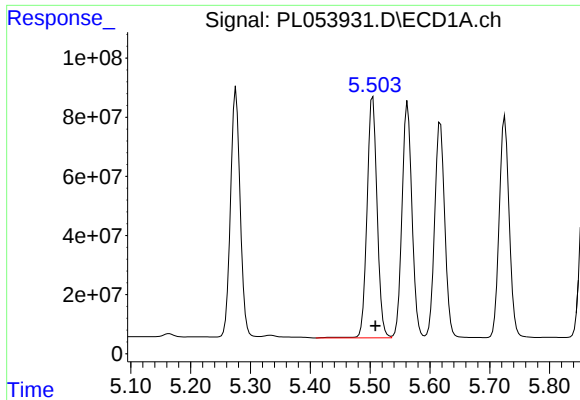
#24 Chlordane-2

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



#24 Chlordane-2

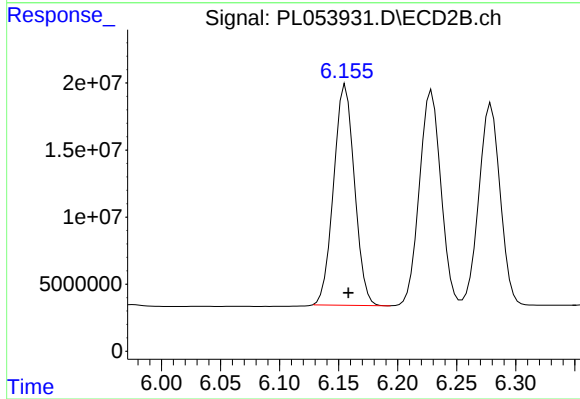
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 216902150
Conc: 2208.30 ng/ml



#25 Chlordane-3

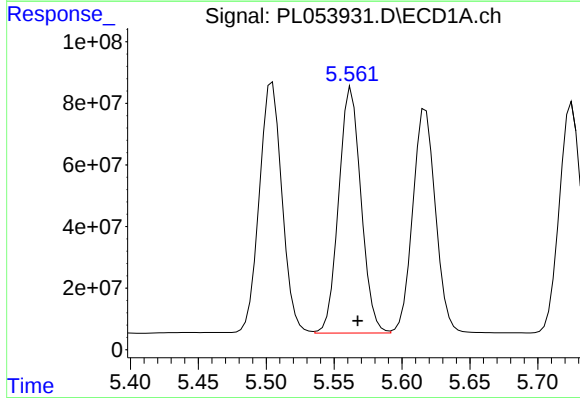
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 955567875
Conc: 828.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMSD



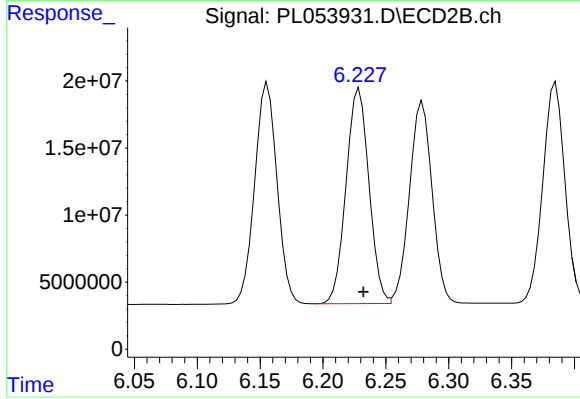
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 201993605
Conc: 553.06 ng/ml



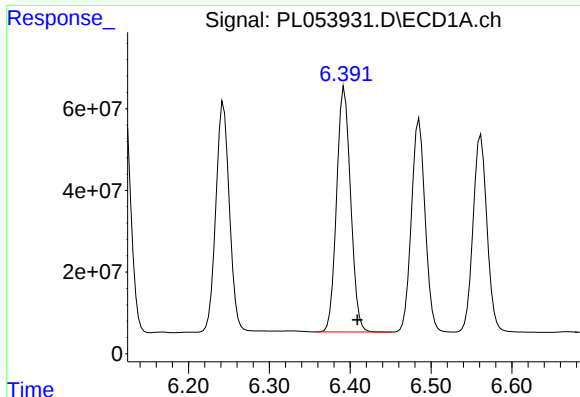
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 914157914
Conc: 975.15 ng/ml



#26 Chlordane-4

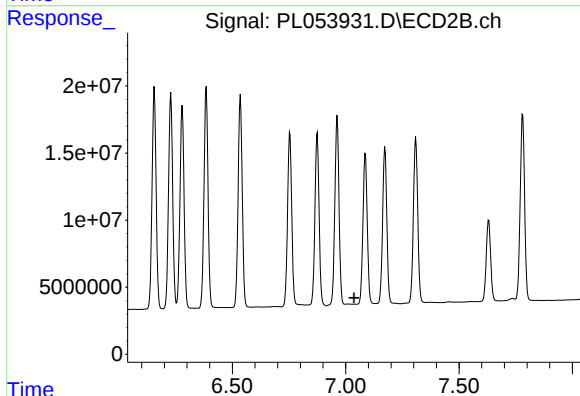
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 203445446
Conc: 453.17 ng/ml



#27 Chlordane-5

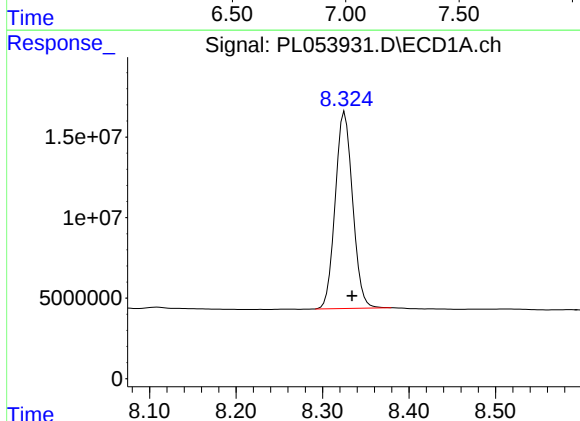
R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 721071604
Conc: 1972.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z3-23BMSD



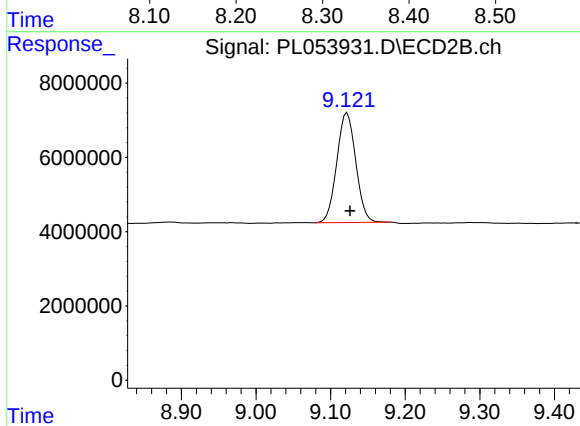
#27 Chlordane-5

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: 169924040
Conc: 17.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 52215133
Conc: 18.54 ng/ml