

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081920\
 Data File : PL060831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 12:13
 Operator : DD\AJ
 Sample : PB131075BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 15:18:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.468	4.011	35222754	53389861	21.099	19.193
28)	SA Decachlor...	8.225	9.103	31427470	42729519	22.001	21.141
Target Compounds							
2)	A alpha-BHC	3.905	4.401	131.1E6	206.1E6	53.851	48.523
3)	MA gamma-BHC...	4.189	4.687	112.8E6	186.7E6	51.977	47.369
4)	MA Heptachlor	4.491	5.198	108.6E6	185.0E6	54.727	49.227
5)	MB Aldrin	4.740	5.505	96705664	168.2E6	55.449	48.804
6)	B beta-BHC	4.441	4.858	51205349	83444054	56.997	51.645
7)	B delta-BHC	4.645	5.075	99050262	138.8E6	48.717	47.111
8)	B Heptachlo...	5.183	5.892	91657380	131.7E6	54.372	47.104
9)	A Endosulfan I	5.521	6.250	84781480	135.9E6	54.923	45.935
10)	B gamma-Chl...	5.410	6.127	91329341	138.9E6	55.470	45.480
11)	B alpha-Chl...	5.468	6.200	89493586	139.6E6	54.325	44.287
12)	B 4,4'-DDE	5.633	6.358	84224112	138.8E6	54.618	45.854
13)	MA Dieldrin	5.765	6.508	90827135	145.5E6	56.502	47.264
14)	MA Endrin	6.021	6.727	83428380	121.4E6	55.145	46.740
15)	B Endosulfa...	6.294	6.937	76832820	118.7E6	50.952	45.519
16)	A 4,4'-DDD	6.149	6.850	70832991	111.0E6	55.288	47.584
17)	MA 4,4'-DDT	6.390	7.150	66649120	109.3E6	55.580	50.357
18)	B Endrin al...	6.463	7.061	67175904	104.1E6	52.090	48.106
19)	B Endosulfa...	6.675	7.284	80351266	119.6E6	55.400	50.427
20)	A Methoxychlor	6.936	7.610	41218920	63017547	54.457	50.360
21)	B Endrin ke...	7.166	7.757	90119155	121.1E6	58.018	52.554
22)	Mirex	7.355	8.213	67831009	87200646	56.659	53.981
24)	Chlordane-2	0.000	5.505f	0	168.2E6	N.D.	1561.911 #
25)	Chlordane-3	5.410	6.127	91329341	138.9E6	653.722	344.345 #
26)	Chlordane-4	5.468	6.200	89493586	139.6E6	781.533	283.274 #
27)	Chlordane-5	6.294	0.000	76832820	0	1541.521	N.D. #

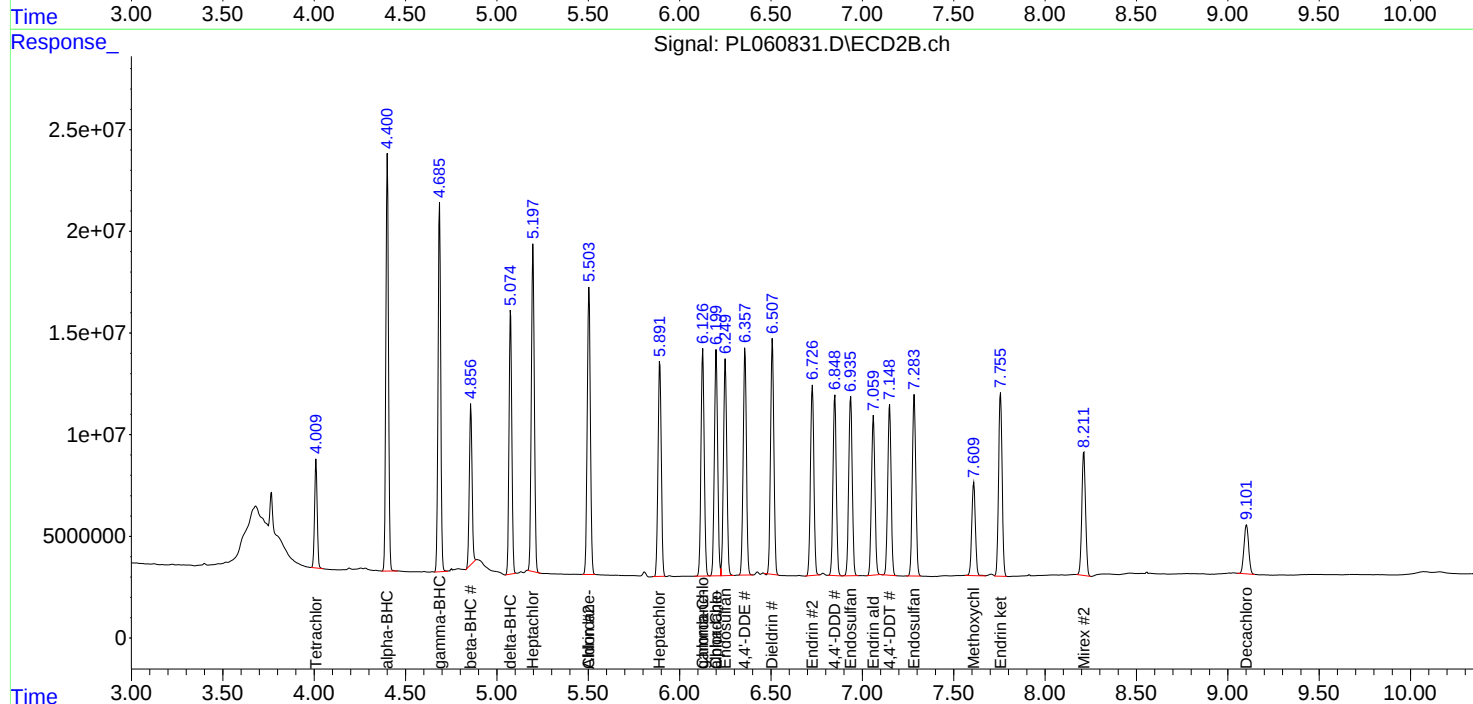
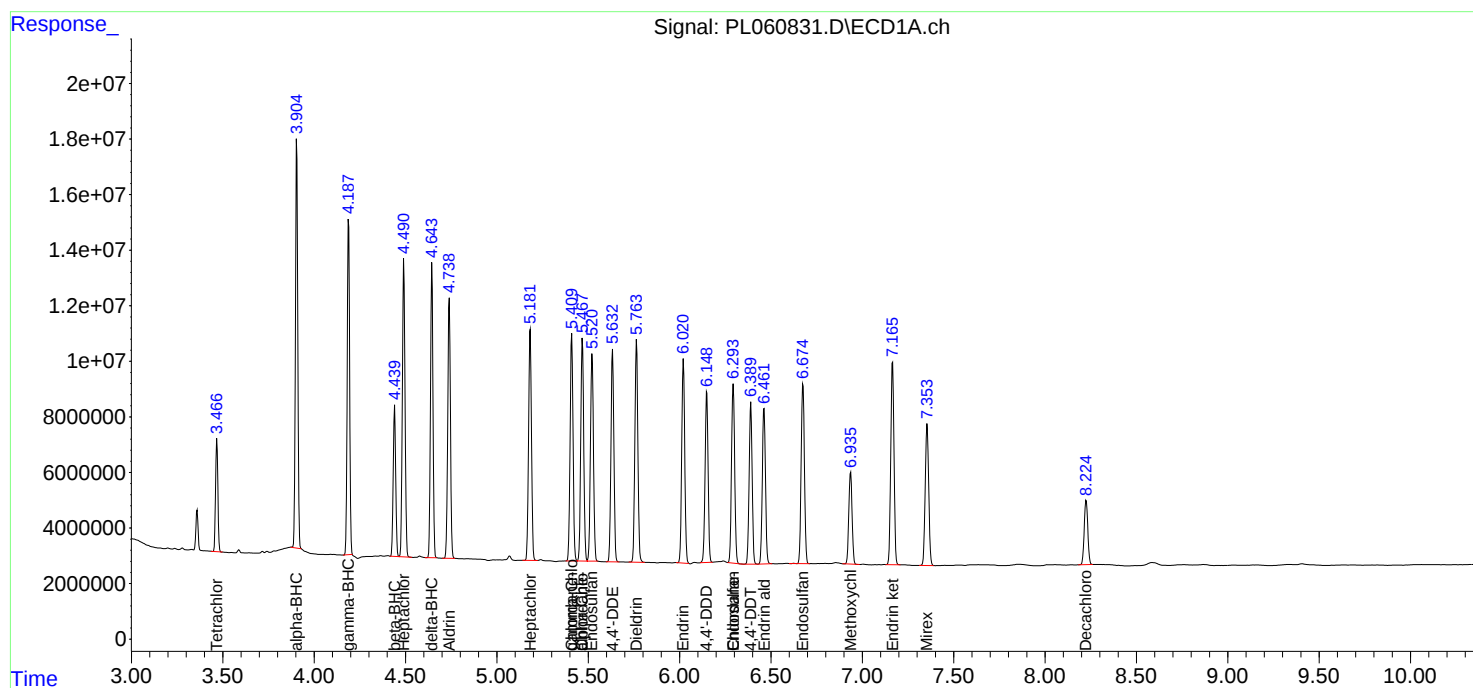
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

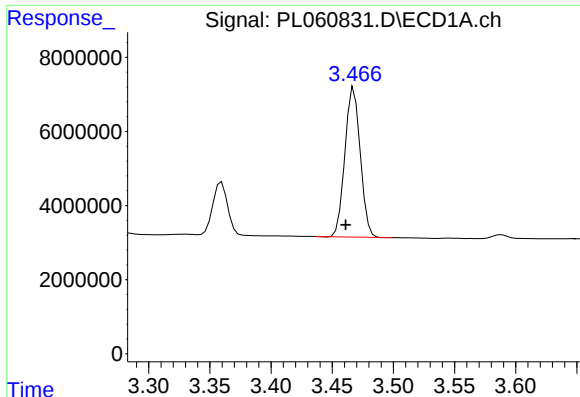
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081920\
Data File : PL060831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:13
Operator : DD\AJ
Sample : PB131075BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 15:18:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 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

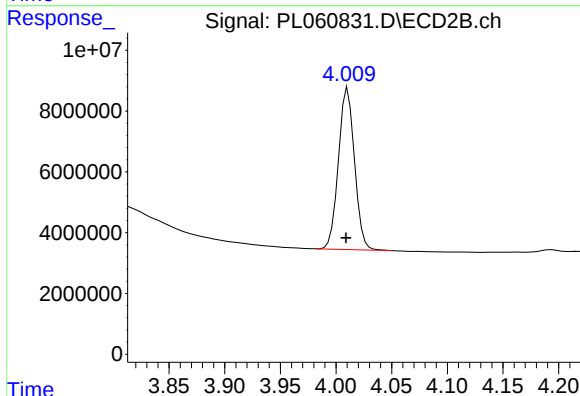




#1 Tetrachloro-m-xylene

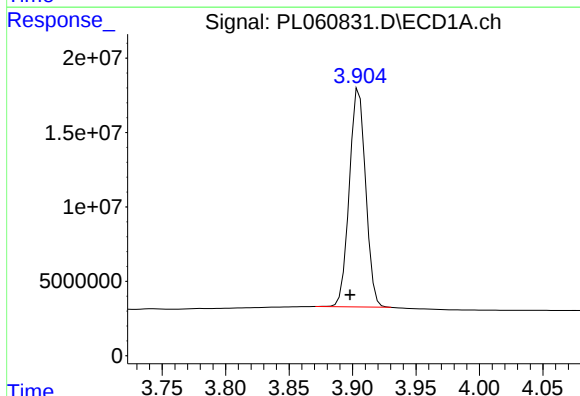
R.T.: 3.468 min
Delta R.T.: 0.007 min
Response: 35222754
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



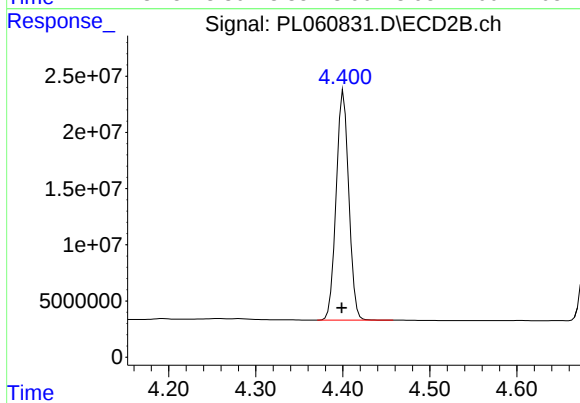
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 53389861
Conc: 19.19 ng/ml



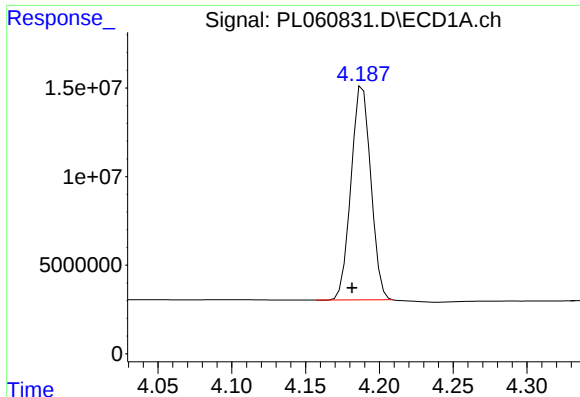
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.007 min
Response: 131137547
Conc: 53.85 ng/ml



#2 alpha-BHC

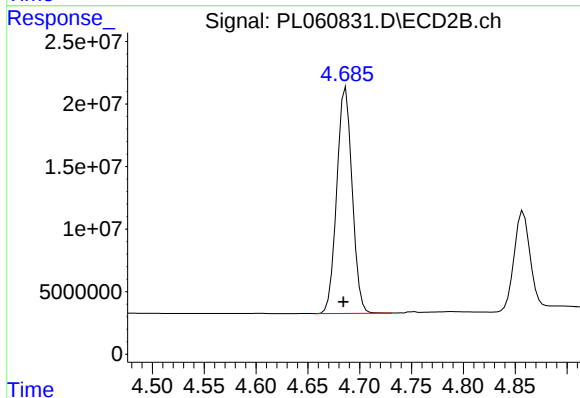
R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 206129076
Conc: 48.52 ng/ml



#3 gamma-BHC (Lindane)

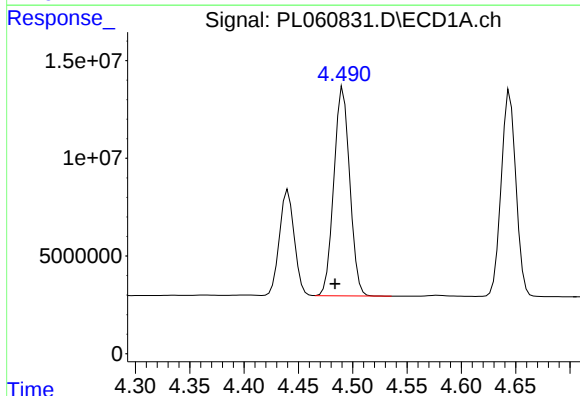
R.T.: 4.189 min
Delta R.T.: 0.007 min
Response: 112755469
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



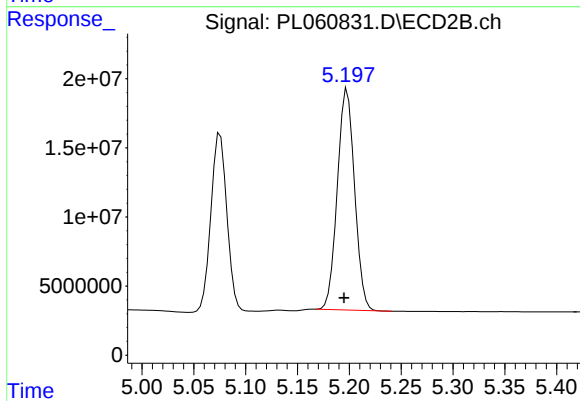
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 186724226
Conc: 47.37 ng/ml



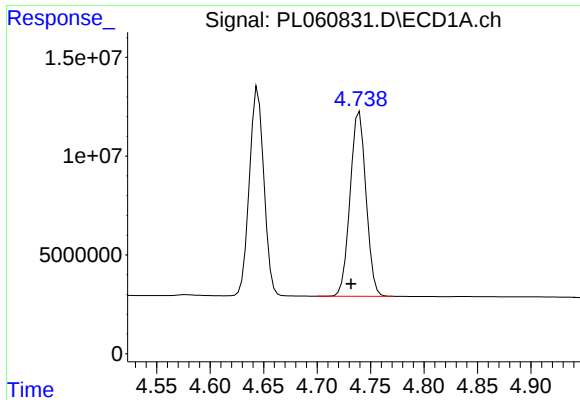
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.008 min
Response: 108631148
Conc: 54.73 ng/ml



#4 Heptachlor

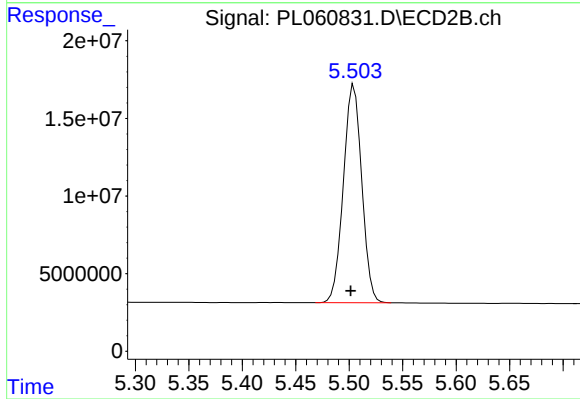
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 185003548
Conc: 49.23 ng/ml



#5 Aldrin

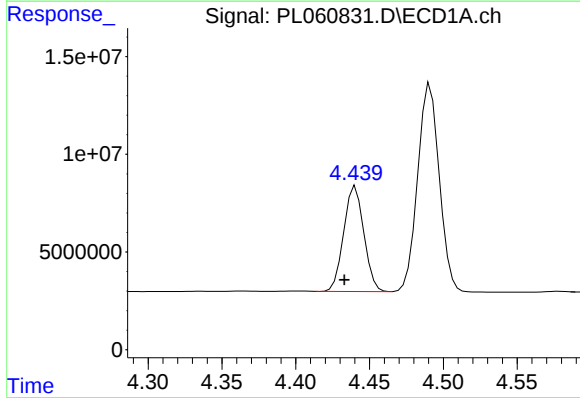
R.T.: 4.740 min
Delta R.T.: 0.008 min
Response: 96705664
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



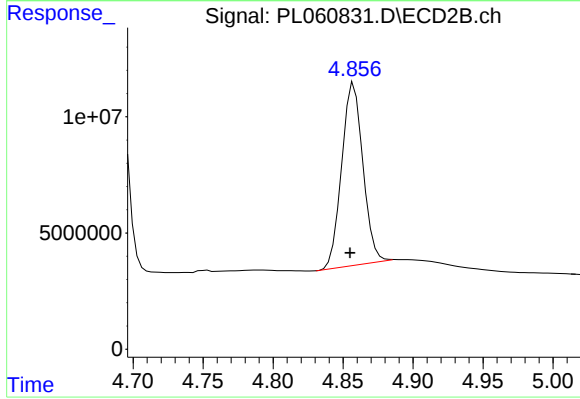
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 168215194
Conc: 48.80 ng/ml



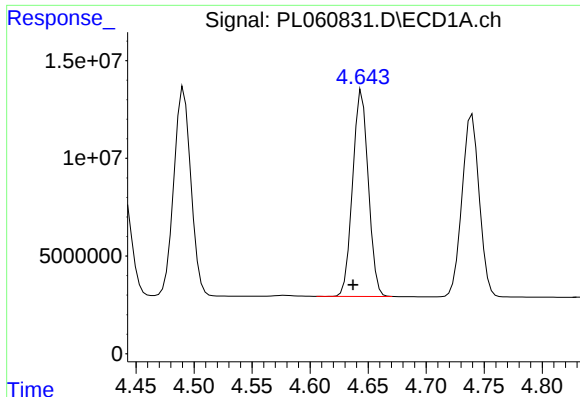
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.008 min
Response: 51205349
Conc: 57.00 ng/ml



#6 beta-BHC

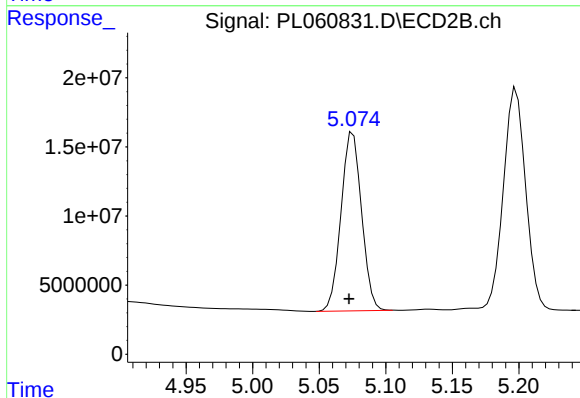
R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 83444054
Conc: 51.65 ng/ml



#7 delta-BHC

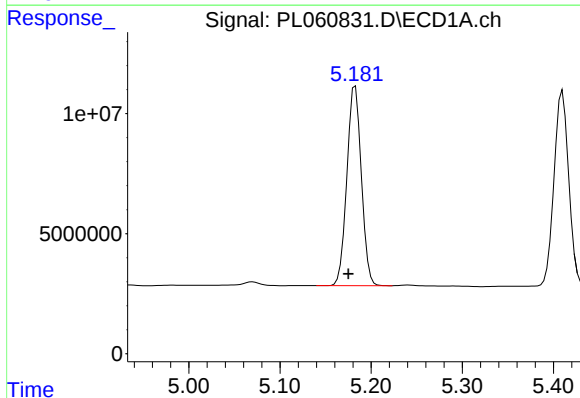
R.T.: 4.645 min
Delta R.T.: 0.008 min
Response: 99050262
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



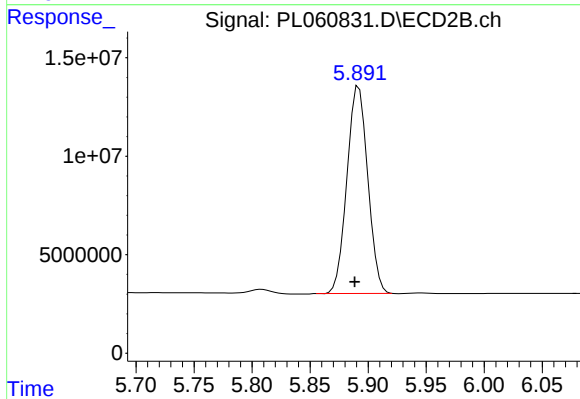
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 138775012
Conc: 47.11 ng/ml



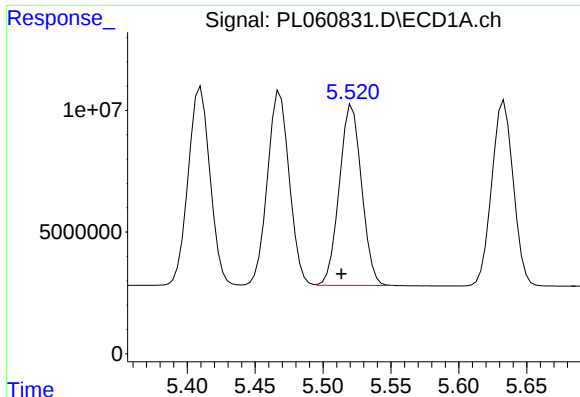
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 91657380
Conc: 54.37 ng/ml



#8 Heptachlor epoxide

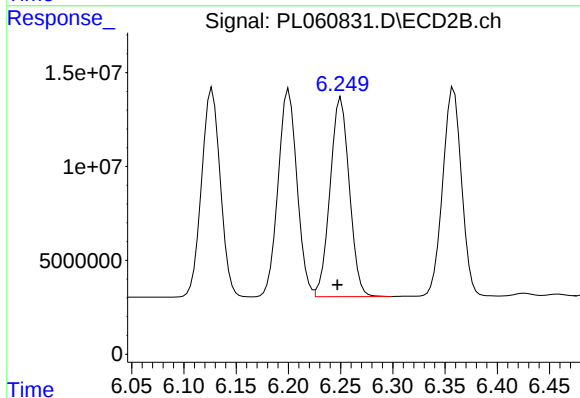
R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 131668205
Conc: 47.10 ng/ml



#9 Endosulfan I

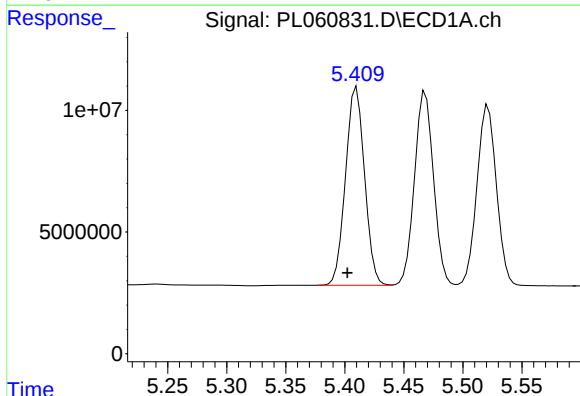
R.T.: 5.521 min
Delta R.T.: 0.008 min
Response: 84781480
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



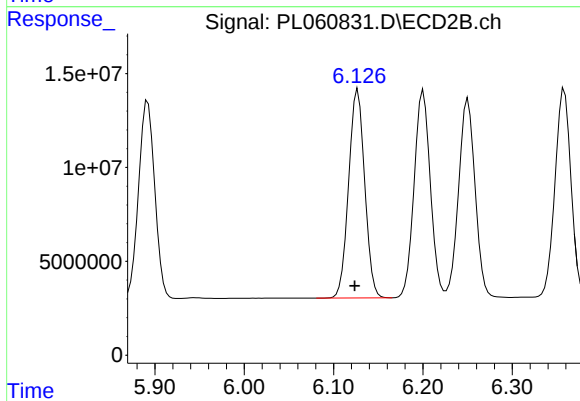
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 135897152
Conc: 45.94 ng/ml



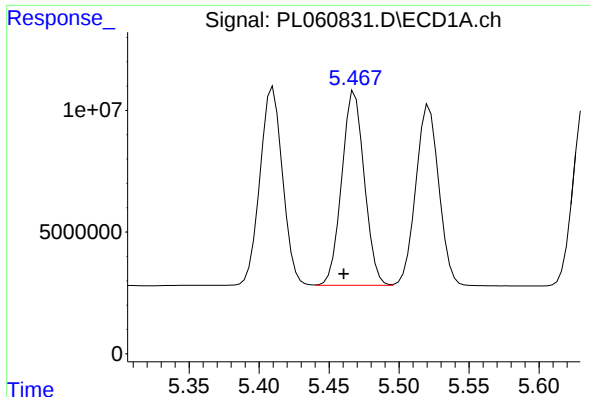
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.008 min
Response: 91329341
Conc: 55.47 ng/ml



#10 gamma-Chlordane

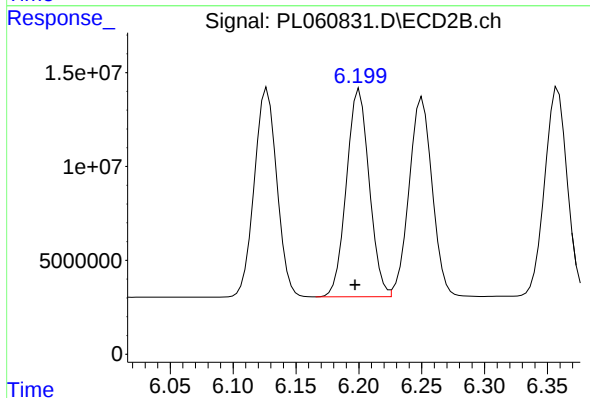
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 138858009
Conc: 45.48 ng/ml



#11 alpha-Chlordane

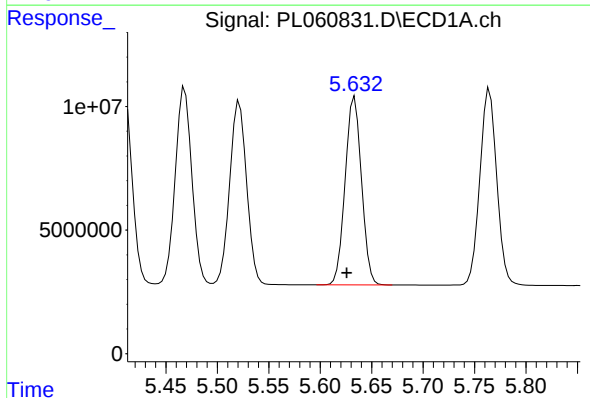
R.T.: 5.468 min
Delta R.T.: 0.008 min
Response: 89493586
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



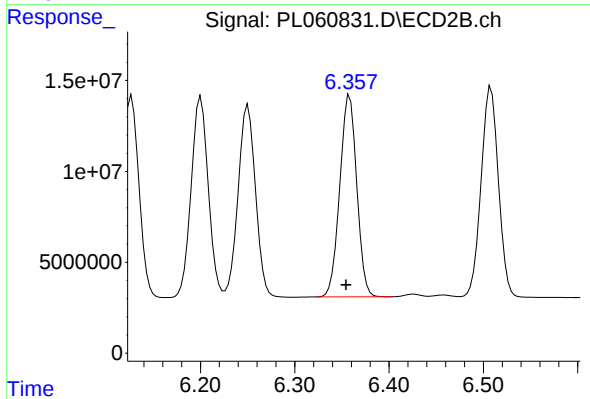
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 139600303
Conc: 44.29 ng/ml



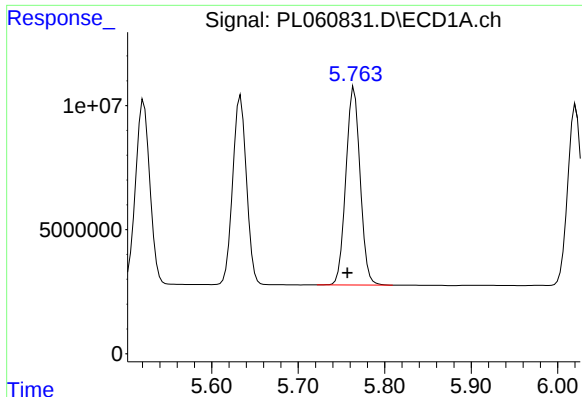
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 84224112
Conc: 54.62 ng/ml



#12 4,4'-DDE

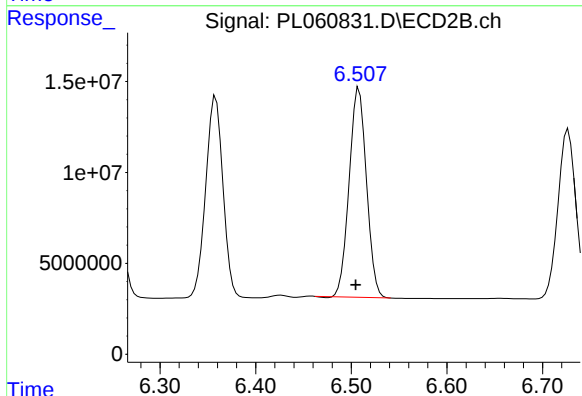
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 138818688
Conc: 45.85 ng/ml



#13 Dieldrin

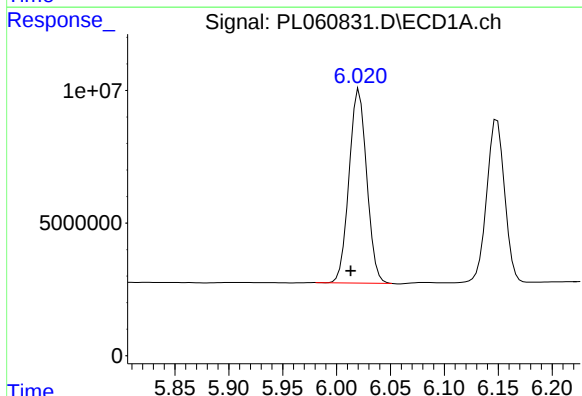
R.T.: 5.765 min
Delta R.T.: 0.008 min
Response: 90827135
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



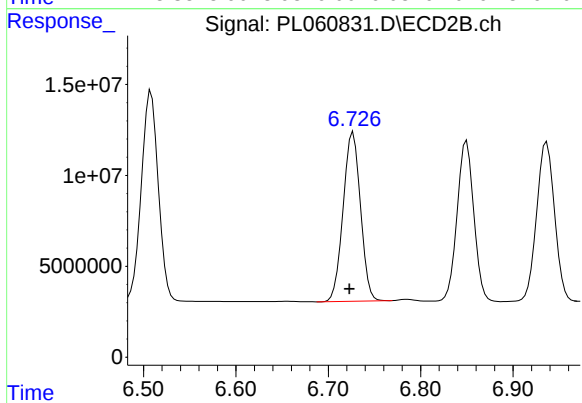
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 145457692
Conc: 47.26 ng/ml



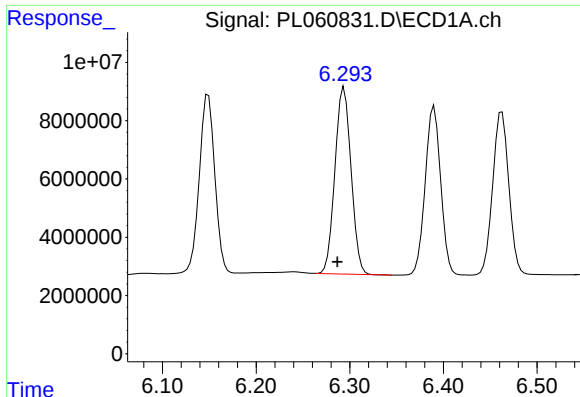
#14 Endrin

R.T.: 6.021 min
Delta R.T.: 0.008 min
Response: 83428380
Conc: 55.14 ng/ml



#14 Endrin

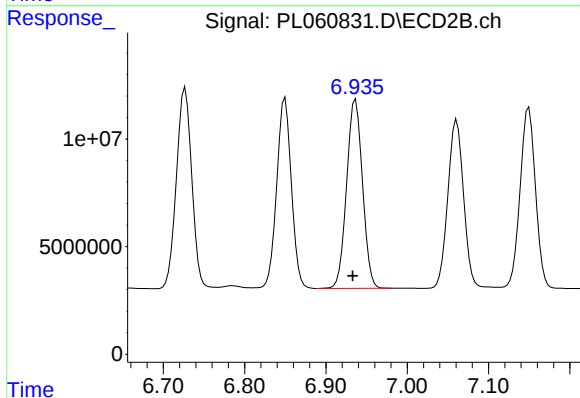
R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 121438775
Conc: 46.74 ng/ml



#15 Endosulfan II

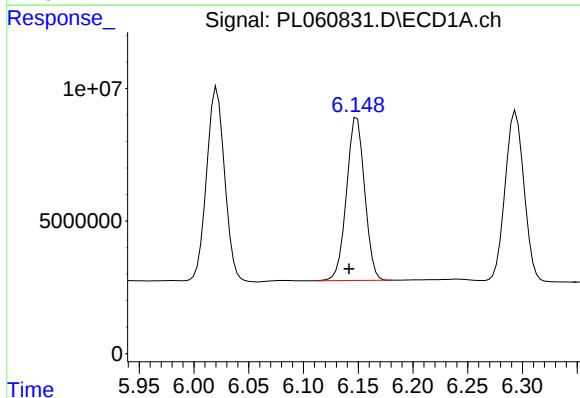
R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 76832820
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



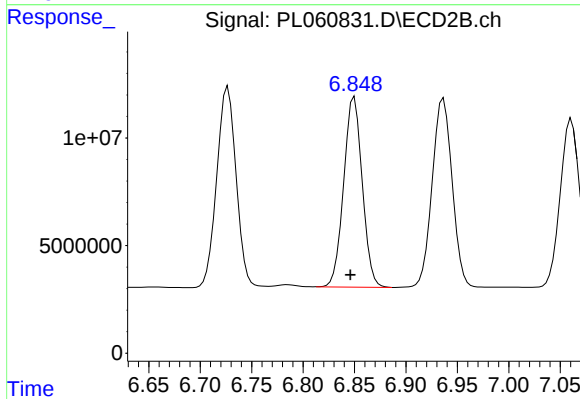
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 118736613
Conc: 45.52 ng/ml



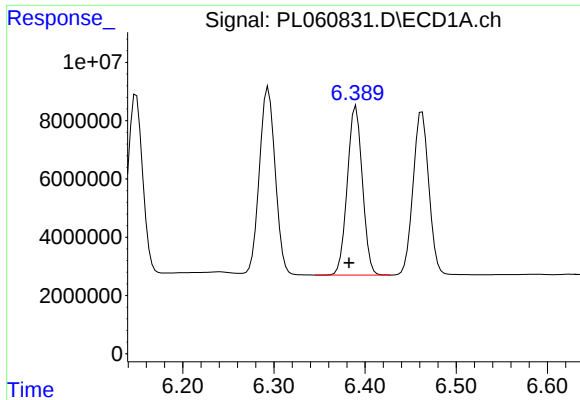
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 70832991
Conc: 55.29 ng/ml



#16 4,4'-DDD

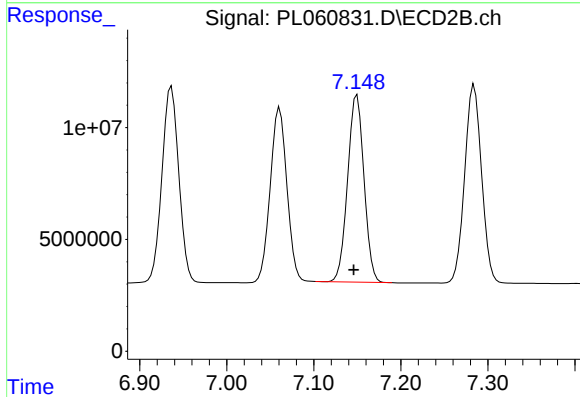
R.T.: 6.850 min
Delta R.T.: 0.004 min
Response: 110981293
Conc: 47.58 ng/ml



#17 4,4'-DDT

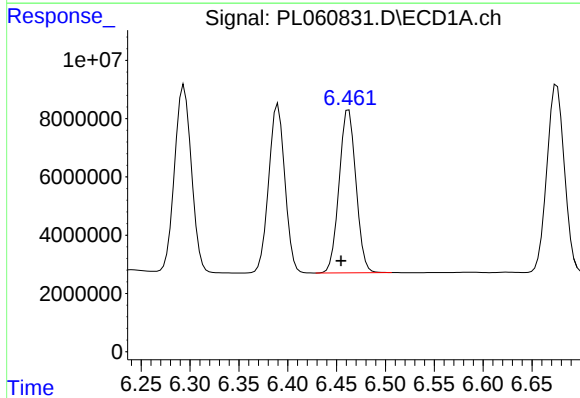
R.T.: 6.390 min
Delta R.T.: 0.008 min
Response: 66649120
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



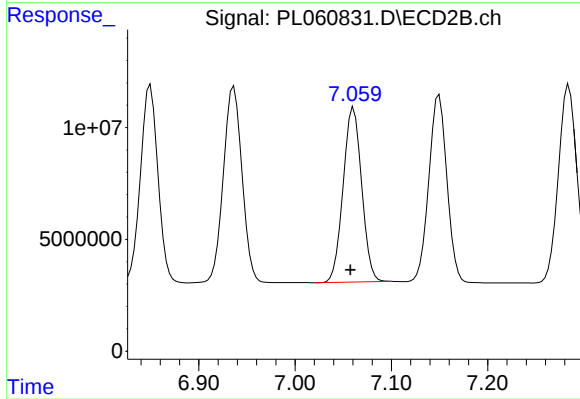
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 109288972
Conc: 50.36 ng/ml



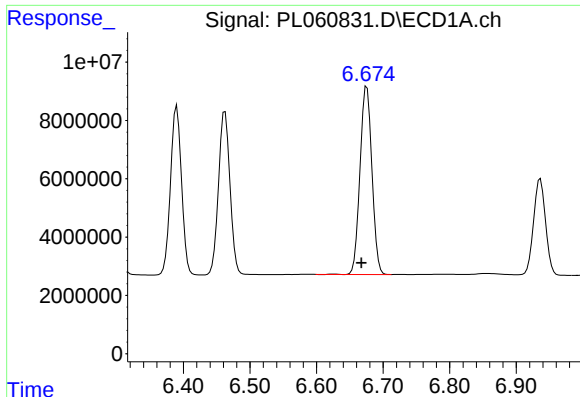
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 67175904
Conc: 50.09 ng/ml



#18 Endrin aldehyde

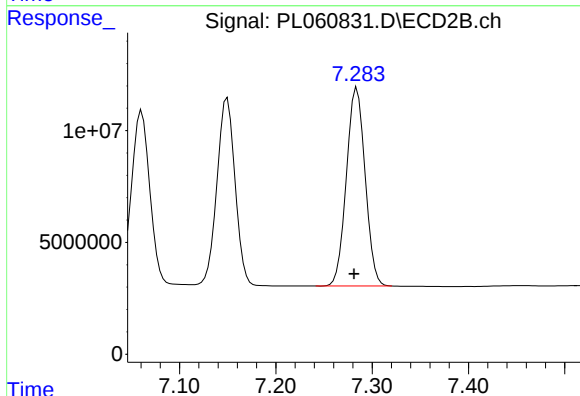
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 104103676
Conc: 48.11 ng/ml



#19 Endosulfan Sulfate

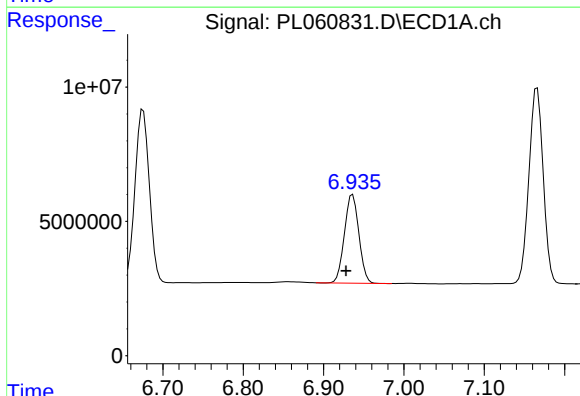
R.T.: 6.675 min
Delta R.T.: 0.008 min
Response: 80351266
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



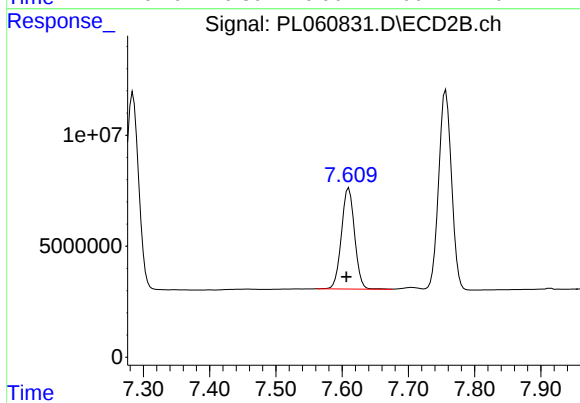
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 119642172
Conc: 50.43 ng/ml



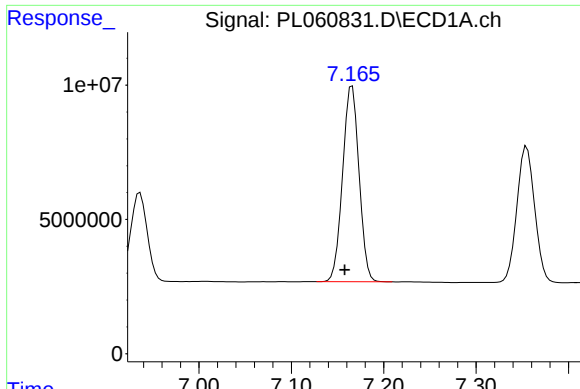
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: 0.008 min
Response: 41218920
Conc: 54.46 ng/ml



#20 Methoxychlor

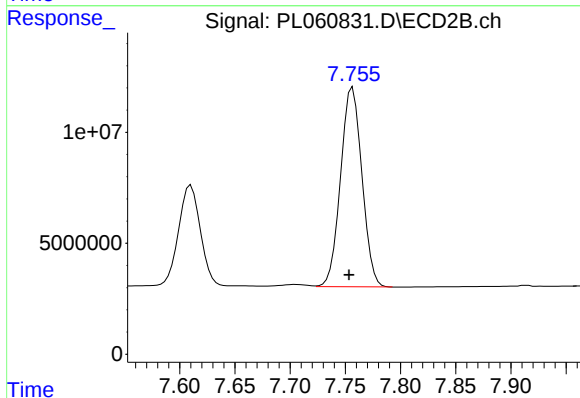
R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 63017547
Conc: 50.36 ng/ml



#21 Endrin ketone

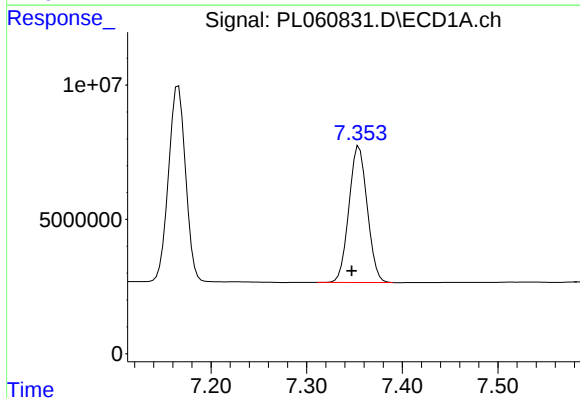
R.T.: 7.166 min
Delta R.T.: 0.008 min
Response: 90119155
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



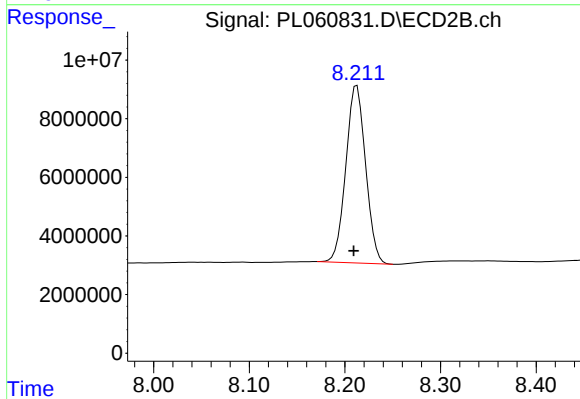
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 121119175
Conc: 52.55 ng/ml



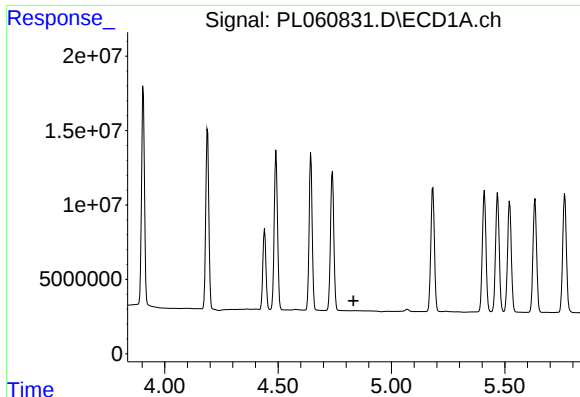
#22 Mirex

R.T.: 7.355 min
Delta R.T.: 0.008 min
Response: 67831009
Conc: 56.66 ng/ml



#22 Mirex

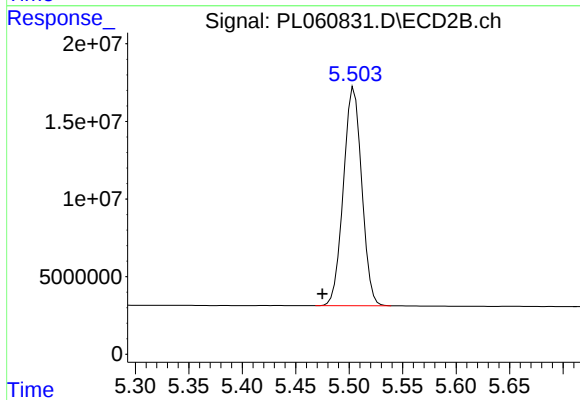
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 87200646
Conc: 53.98 ng/ml



#24 Chlordane-2

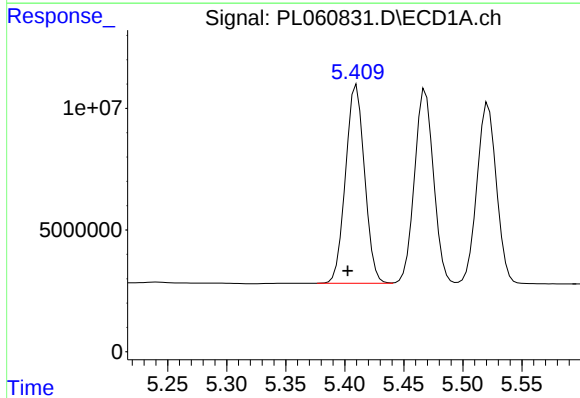
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



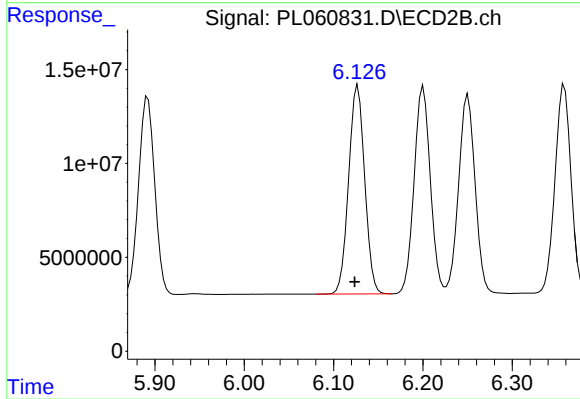
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.029 min
Response: 168215194
Conc: 1561.91 ng/ml



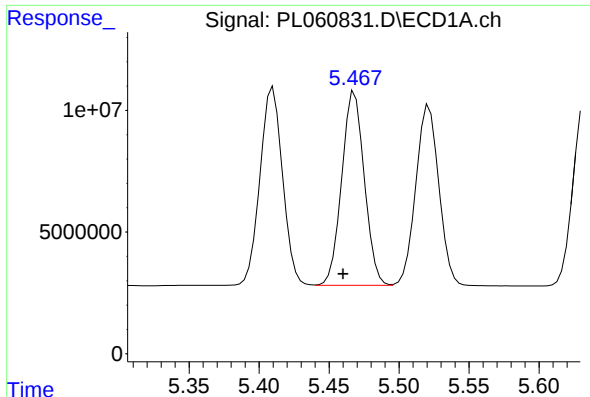
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.007 min
Response: 91329341
Conc: 653.72 ng/ml



#25 Chlordane-3

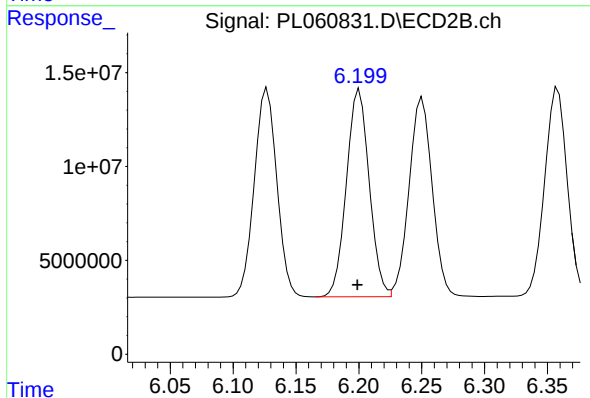
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 138858009
Conc: 344.35 ng/ml



#26 Chlordane-4

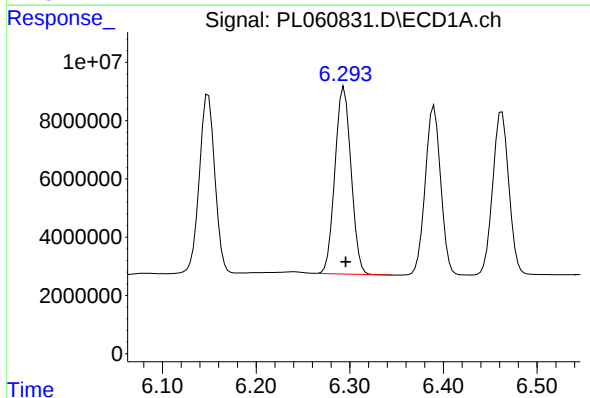
R.T.: 5.468 min
Delta R.T.: 0.008 min
Response: 89493586
Conc: 781.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



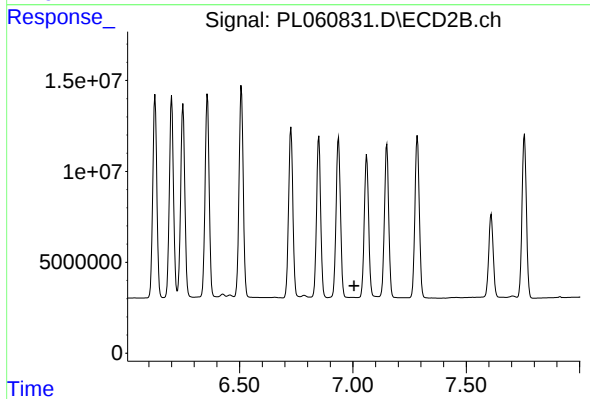
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 139600303
Conc: 283.27 ng/ml



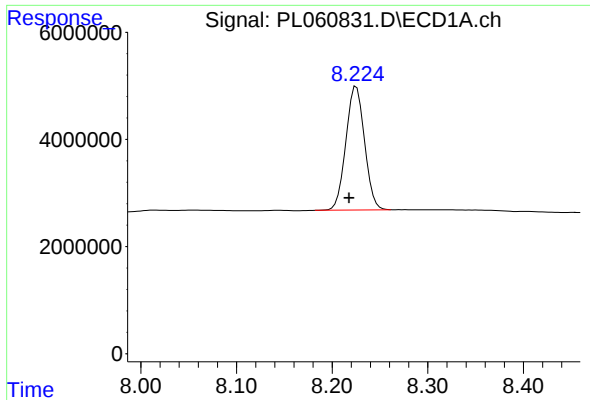
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 76832820
Conc: 1541.52 ng/ml



#27 Chlordane-5

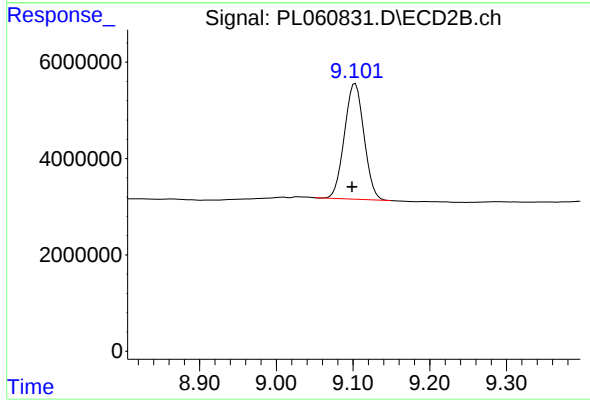
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: 0.008 min
Response: 31427470
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.004 min
Response: 42729519
Conc: 21.14 ng/ml