

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
 Data File : PL060911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 16:45
 Operator : DD\AJ
 Sample : PB131142BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:11:54 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...	3.466	4.011	37202893	51887107	22.285	18.653
28)	SA Decachlor...	8.220	9.102	32115263	43044820	22.483	21.297
Target Compounds							
2)	A alpha-BHC	3.902	4.400	137.4E6	199.5E6	56.423	46.951
3)	MA gamma-BHC...	4.186	4.686	119.3E6	181.5E6	54.980	46.056
4)	MA Heptachlor	4.488	5.198	111.5E6	181.1E6	56.150	48.199
5)	MB Aldrin	4.736	5.504	100.6E6	164.9E6	57.681	47.847
6)	B beta-BHC	4.437	4.857	53085823	82120359	59.090	50.826
7)	B delta-BHC	4.641	5.075	113.4E6	154.4E6	55.777	52.422
8)	B Heptachlo...	5.179	5.891	96437583	142.3E6	57.208	50.890
9)	A Endosulfan I	5.518	6.249	89498384	134.3E6	57.979	45.407
10)	B gamma-Chl...	5.406	6.126	96153271	146.8E6	58.400	48.090
11)	B alpha-Chl...	5.464	6.199	94288224	144.8E6	57.235	45.938
12)	B 4,4'-DDE	5.630	6.358	88907572	133.7E6	57.656	44.163
13)	MA Dieldrin	5.760	6.507	94673332	136.1E6	58.895	44.238
14)	MA Endrin	6.017	6.726	80186814	108.8E6	53.002	41.859
15)	B Endosulfa...	6.290	6.936	79791275	113.8E6	52.914	43.622
16)	A 4,4'-DDD	6.145	6.849	73894532	106.9E6	57.677	45.813
17)	MA 4,4'-DDT	6.386	7.149	68454509	100.1E6	57.086	46.122
18)	B Endrin al...	6.458	7.060	70868118	100.3E6	54.953	46.336
19)	B Endosulfa...	6.671	7.283	82917219	114.3E6	57.169	48.189
20)	A Methoxychlor	6.931	7.609	40669495	57772284	53.731	46.168
21)	B Endrin ke...	7.161	7.756	93706064	115.5E6	60.327	50.133
22)	Mirex	7.350	8.212	67324256	82821966	56.235	51.271
24)	Chlordane-2	0.000	5.504f	0	164.9E6	N.D.	1531.289 #
25)	Chlordane-3	5.406	6.126	96153271	146.8E6	688.251	364.109 #
26)	Chlordane-4	5.464	6.199	94288224	144.8E6	823.404	293.835 #
27)	Chlordane-5	6.290	0.000	79791275	0	1600.877	N.D. #

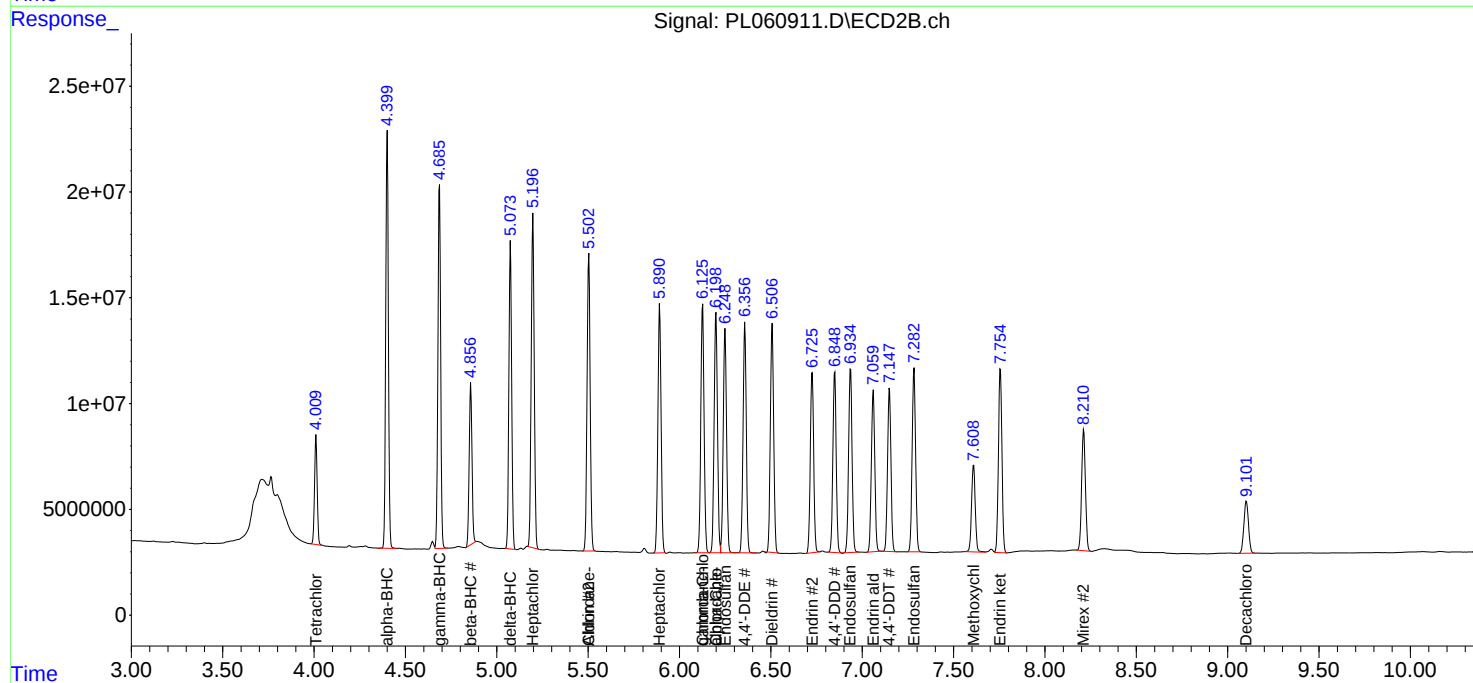
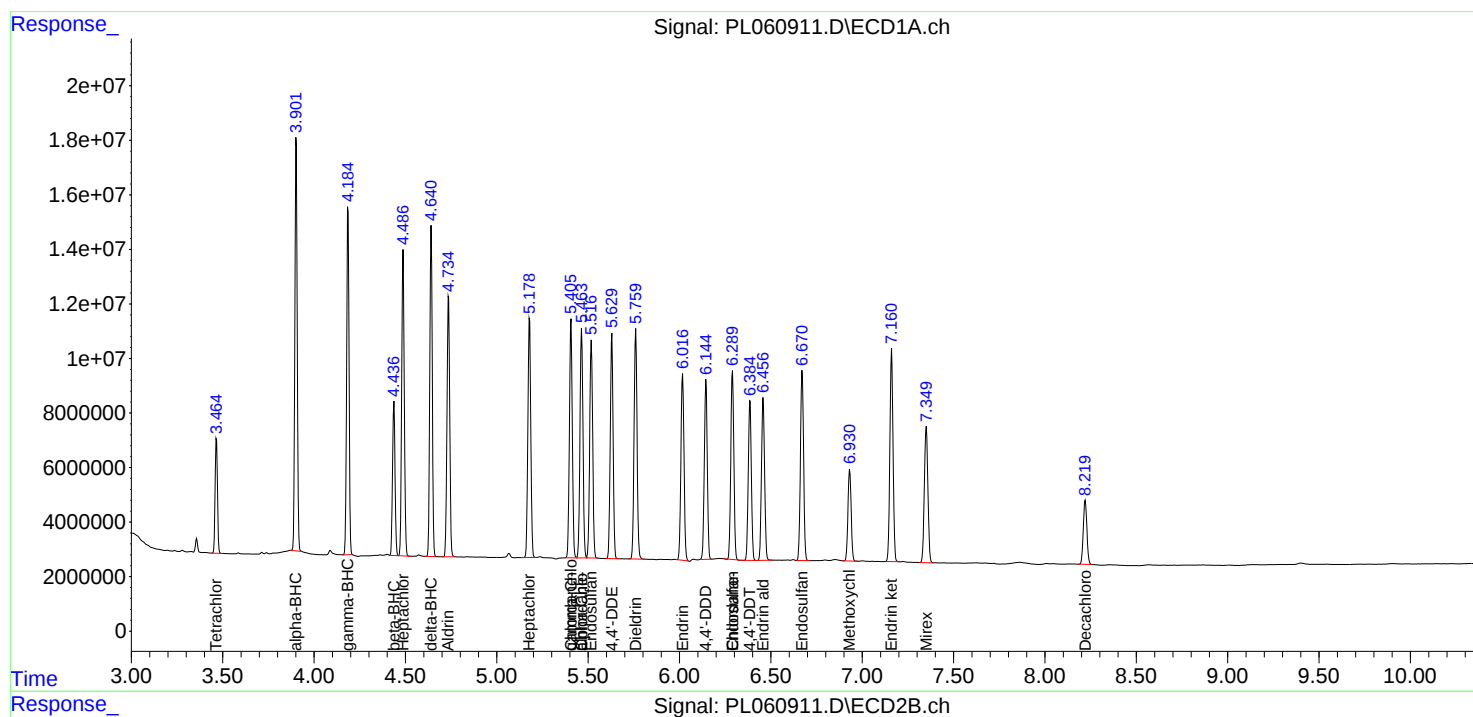
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

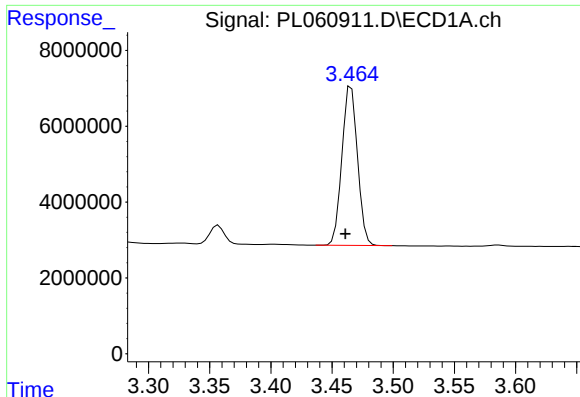
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
Data File : PL060911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 16:45
Operator : DD\AJ
Sample : PB131142BS
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ALS Vial : 23 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 24 01:11:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.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

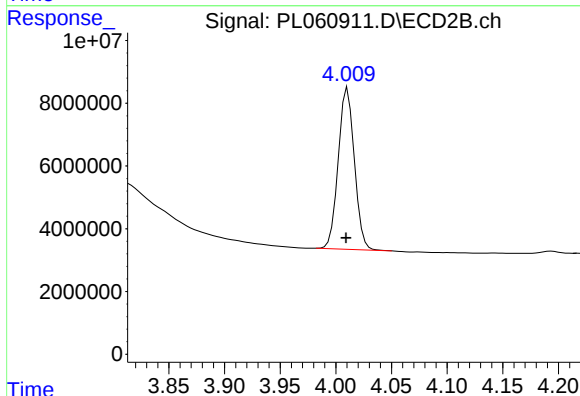




#1 Tetrachloro-m-xylene

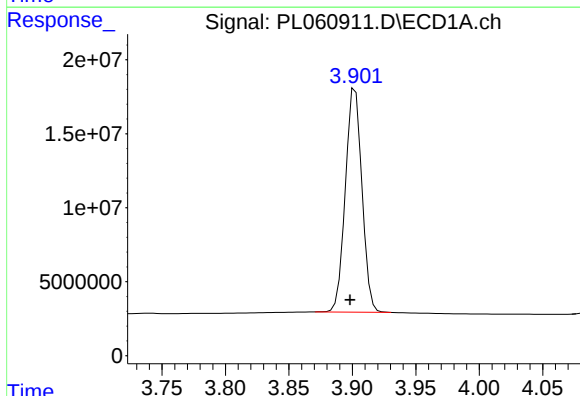
R.T.: 3.466 min
Delta R.T.: 0.005 min
Response: 37202893
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



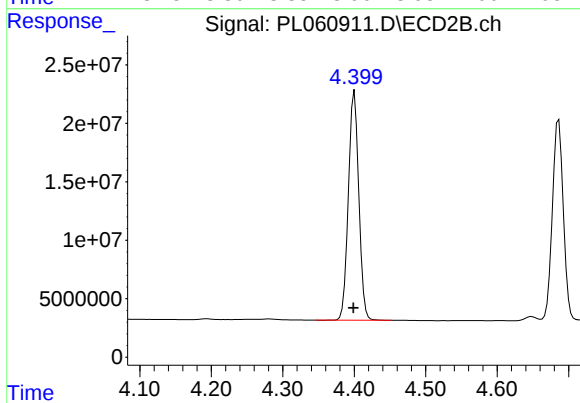
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 51887107
Conc: 18.65 ng/ml



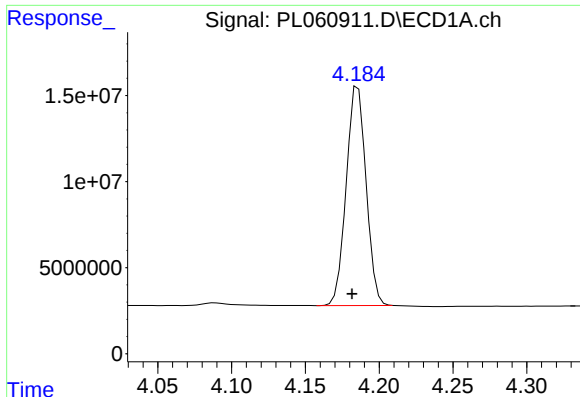
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 137401676
Conc: 56.42 ng/ml



#2 alpha-BHC

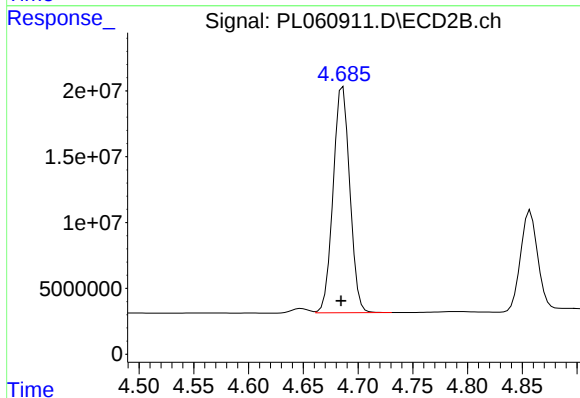
R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 199453762
Conc: 46.95 ng/ml



#3 gamma-BHC (Lindane)

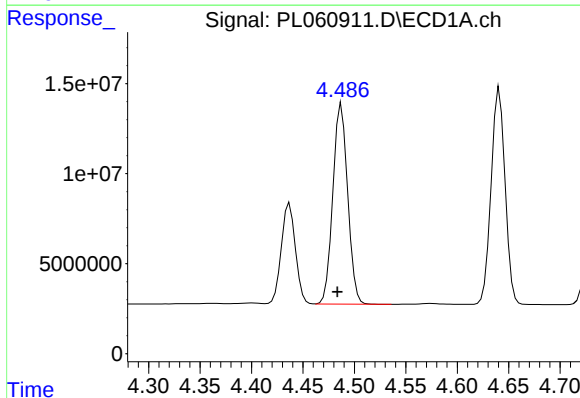
R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 119269034
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



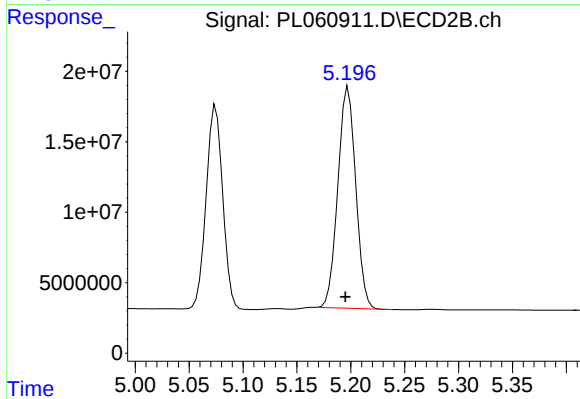
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 181545075
Conc: 46.06 ng/ml



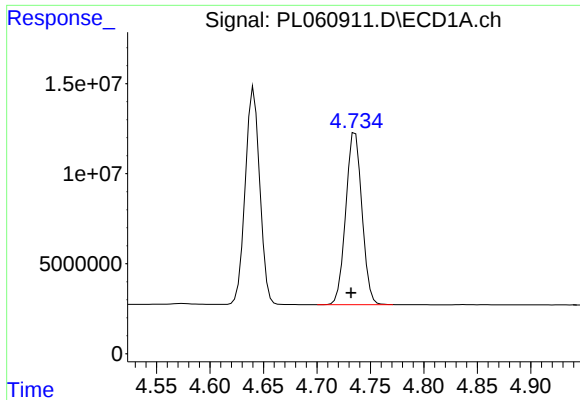
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.004 min
Response: 111455935
Conc: 56.15 ng/ml



#4 Heptachlor

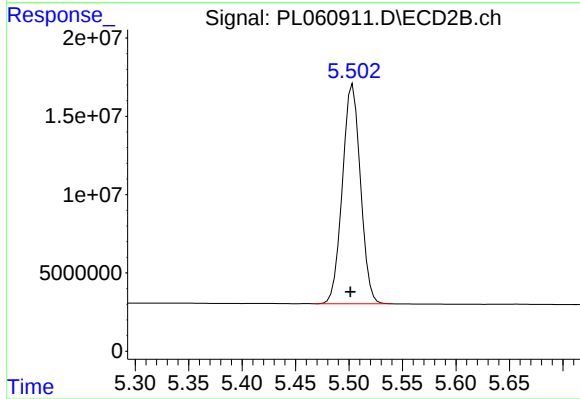
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 181138115
Conc: 48.20 ng/ml



#5 Aldrin

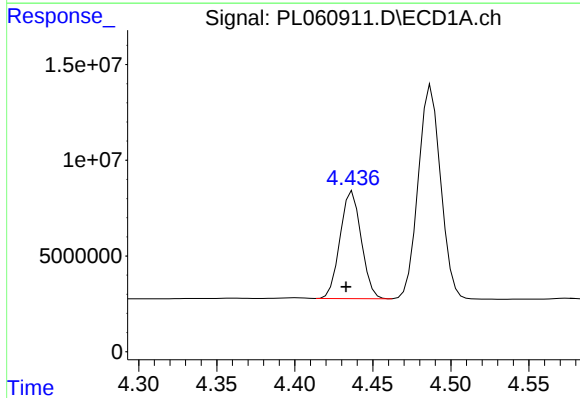
R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 100597859
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



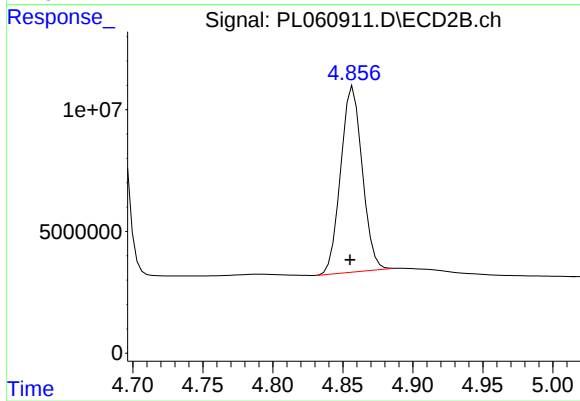
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 164917208
Conc: 47.85 ng/ml



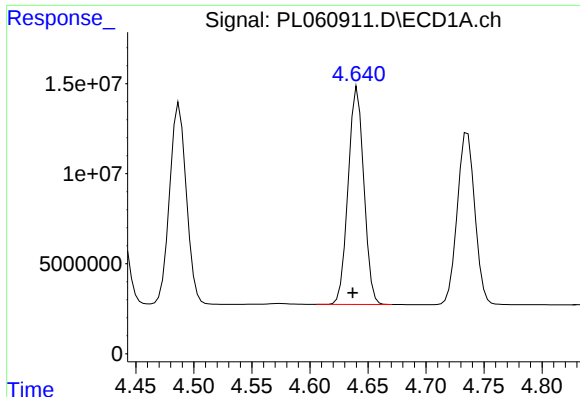
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.004 min
Response: 53085823
Conc: 59.09 ng/ml



#6 beta-BHC

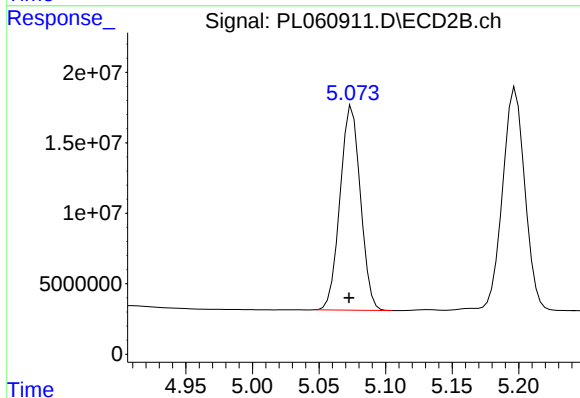
R.T.: 4.857 min
Delta R.T.: 0.002 min
Response: 82120359
Conc: 50.83 ng/ml



#7 delta-BHC

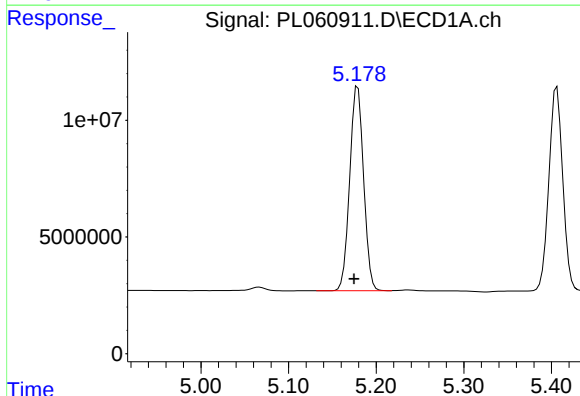
R.T.: 4.641 min
Delta R.T.: 0.004 min
Response: 113403486
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



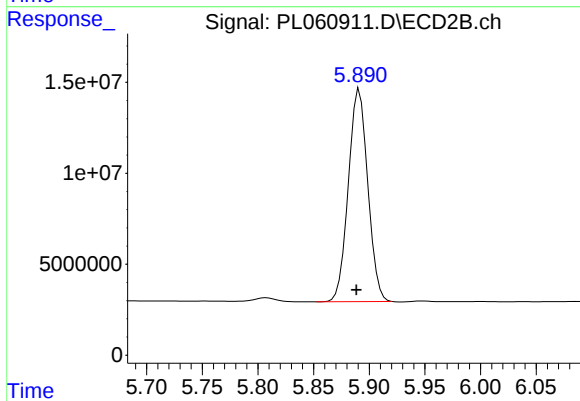
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 154417134
Conc: 52.42 ng/ml



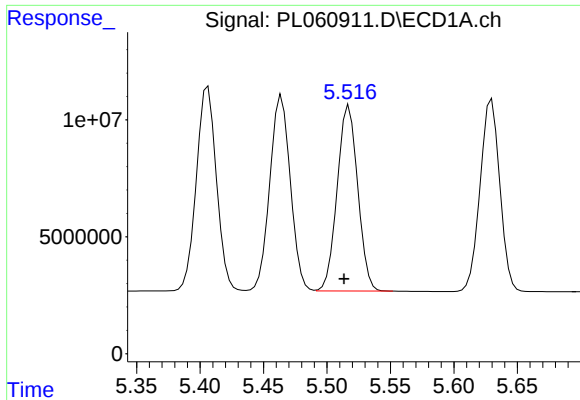
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.004 min
Response: 96437583
Conc: 57.21 ng/ml



#8 Heptachlor epoxide

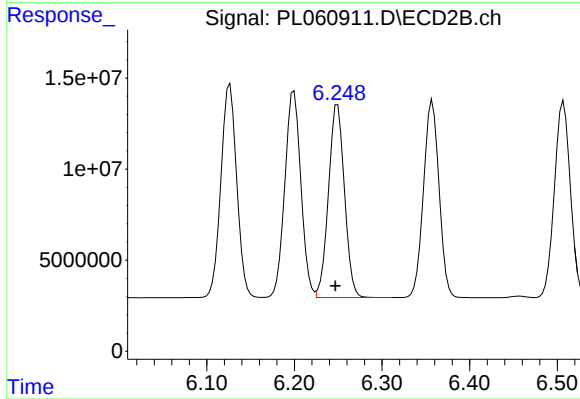
R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 142253509
Conc: 50.89 ng/ml



#9 Endosulfan I

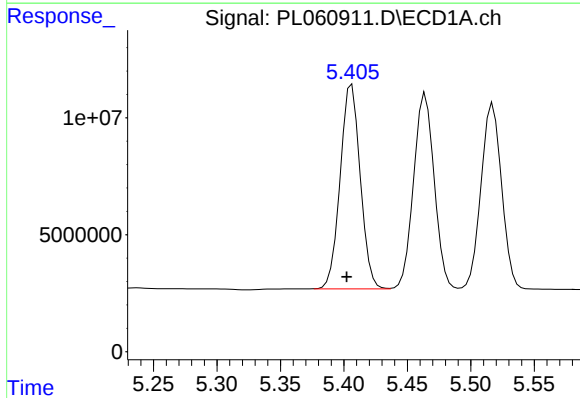
R.T.: 5.518 min
Delta R.T.: 0.004 min
Response: 89498384
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



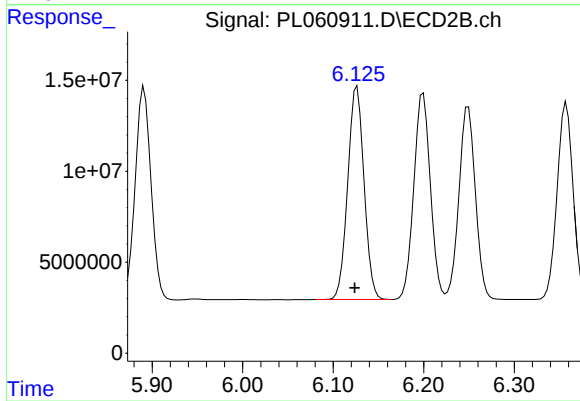
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 134335056
Conc: 45.41 ng/ml



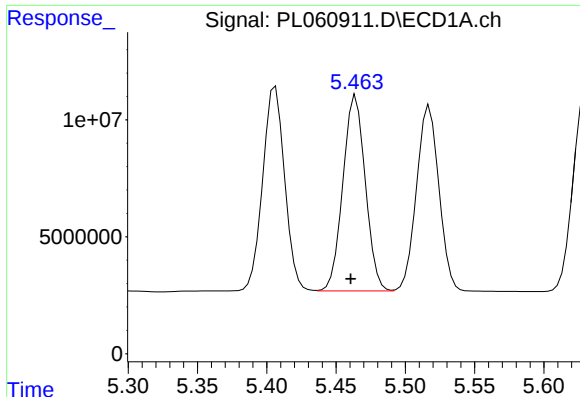
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 96153271
Conc: 58.40 ng/ml



#10 gamma-Chlordane

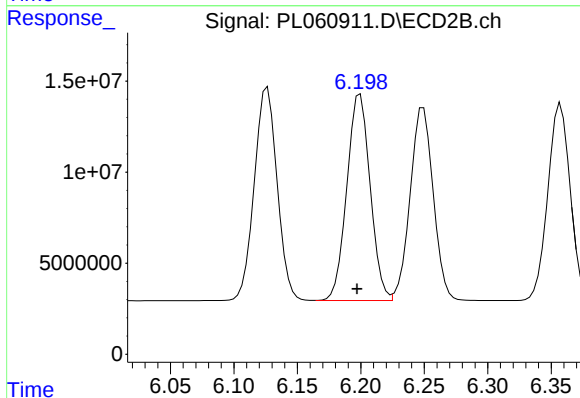
R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 146827813
Conc: 48.09 ng/ml



#11 alpha-Chlordane

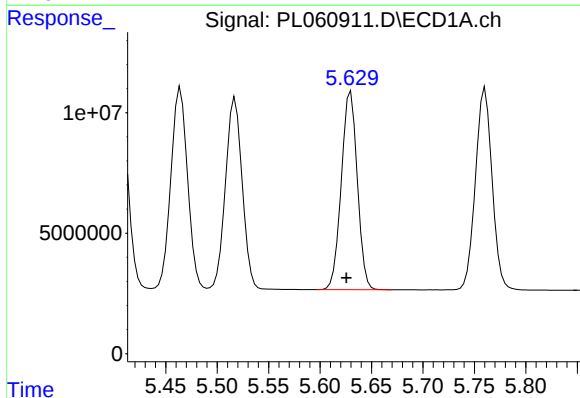
R.T.: 5.464 min
Delta R.T.: 0.004 min
Response: 94288224
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



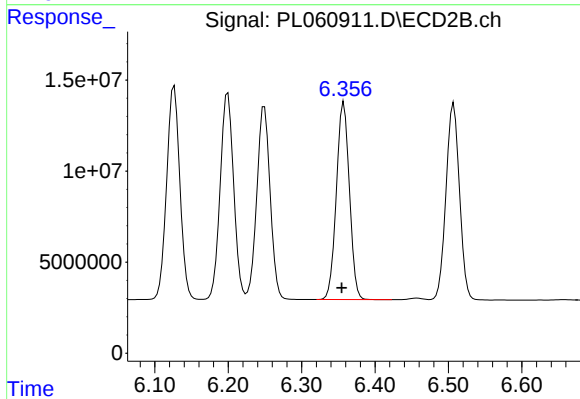
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 144805051
Conc: 45.94 ng/ml



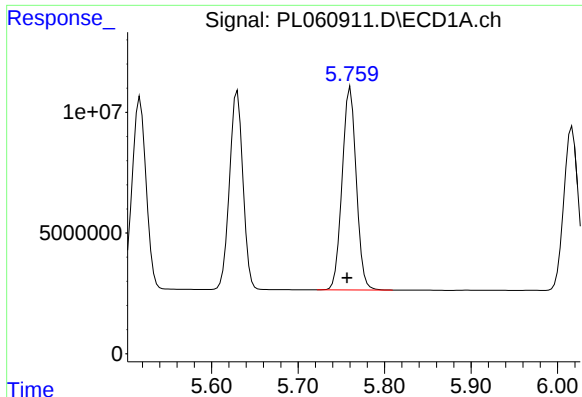
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 88907572
Conc: 57.66 ng/ml



#12 4,4'-DDE

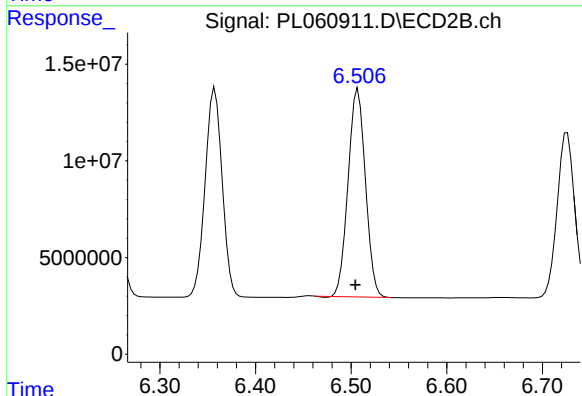
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 133697990
Conc: 44.16 ng/ml



#13 Dieldrin

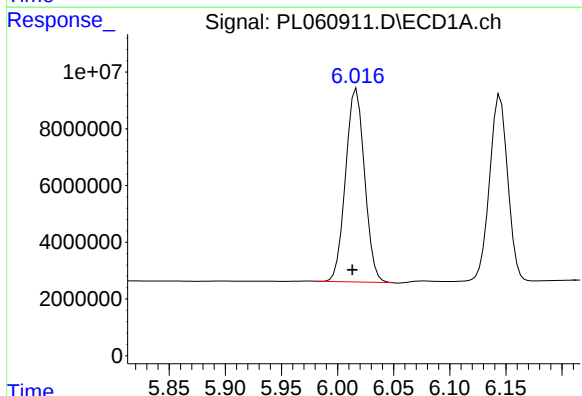
R.T.: 5.760 min
Delta R.T.: 0.004 min
Response: 94673332
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



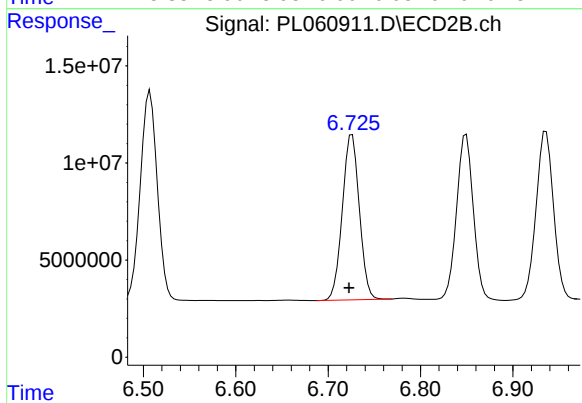
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 136146090
Conc: 44.24 ng/ml



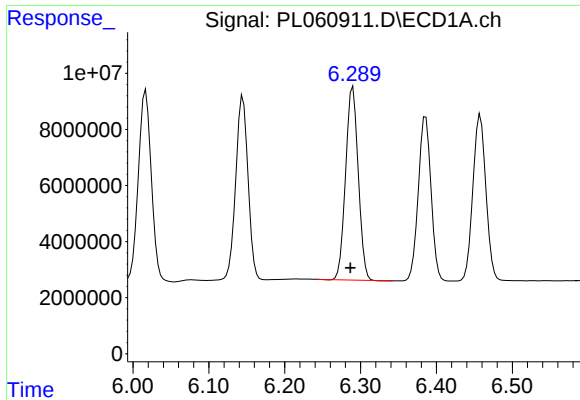
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.004 min
Response: 80186814
Conc: 53.00 ng/ml



#14 Endrin

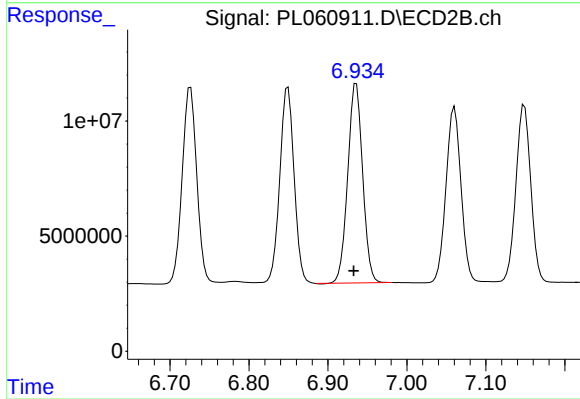
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 108754871
Conc: 41.86 ng/ml



#15 Endosulfan II

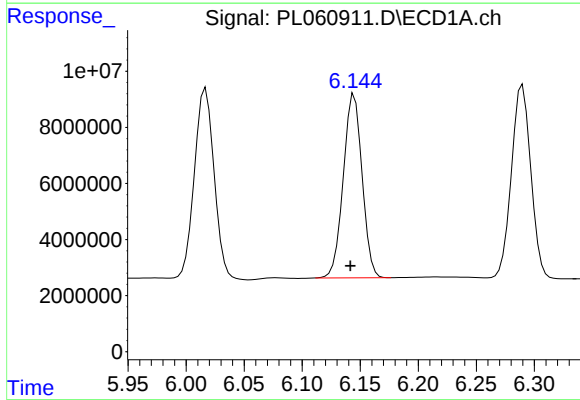
R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 79791275
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



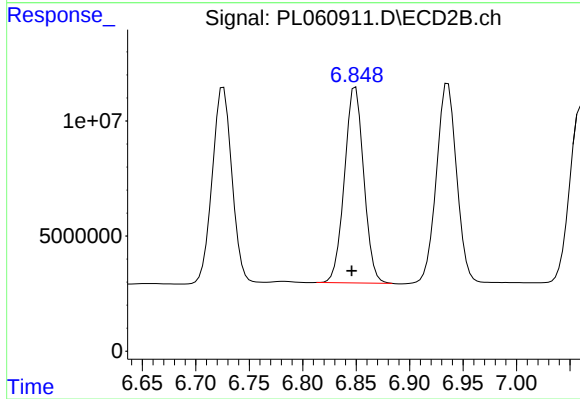
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 113787945
Conc: 43.62 ng/ml



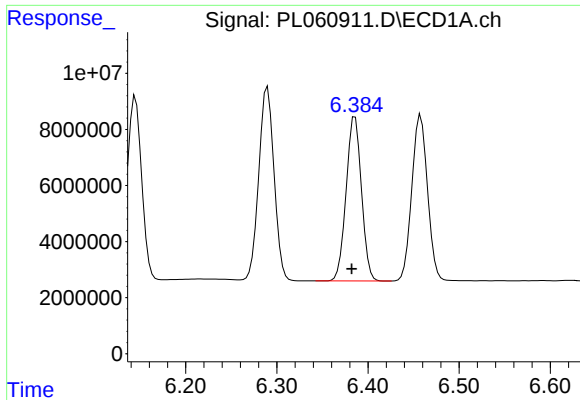
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 73894532
Conc: 57.68 ng/ml



#16 4,4'-DDD

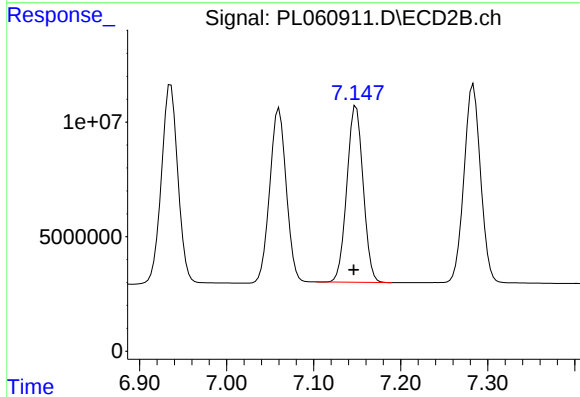
R.T.: 6.849 min
Delta R.T.: 0.004 min
Response: 106851847
Conc: 45.81 ng/ml



#17 4,4'-DDT

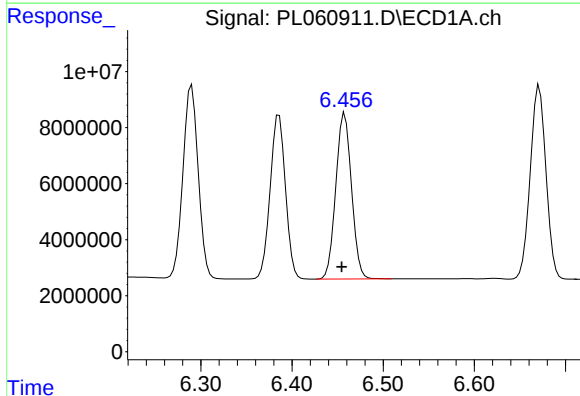
R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 68454509
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



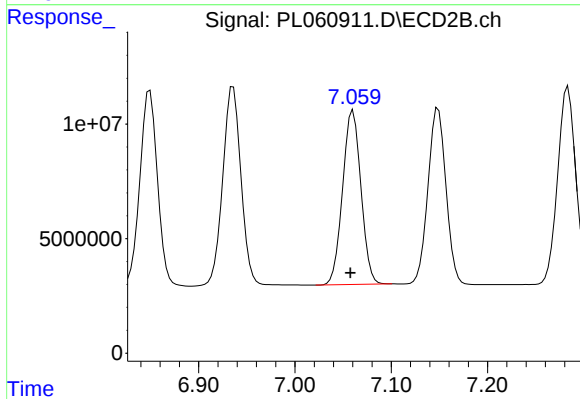
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 100096701
Conc: 46.12 ng/ml



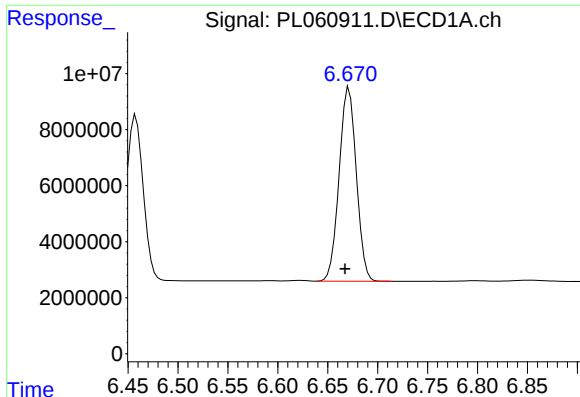
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 70868118
Conc: 54.95 ng/ml



#18 Endrin aldehyde

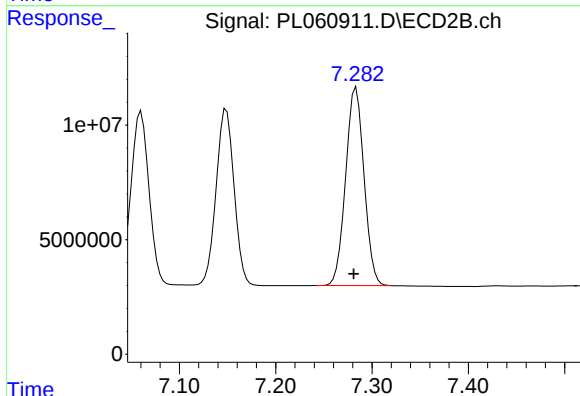
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 100273364
Conc: 46.34 ng/ml



#19 Endosulfan Sulfate

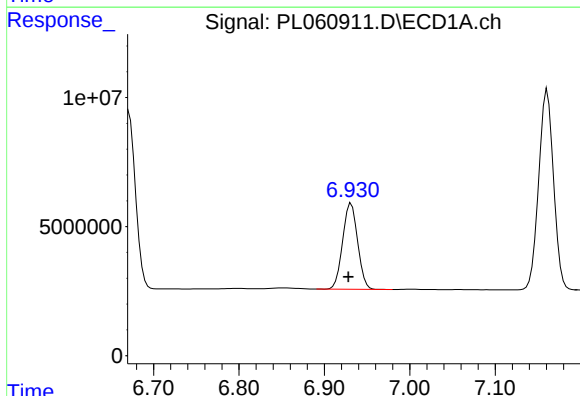
R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 82917219
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



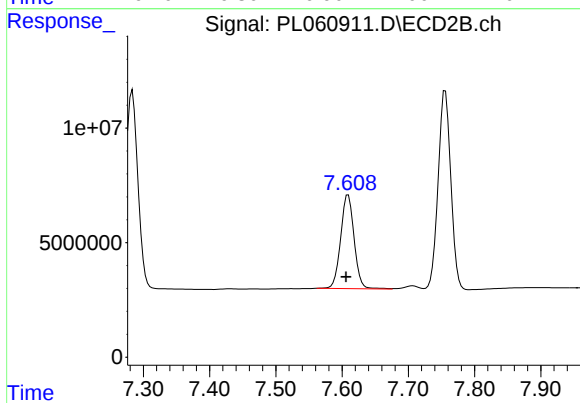
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 114333753
Conc: 48.19 ng/ml



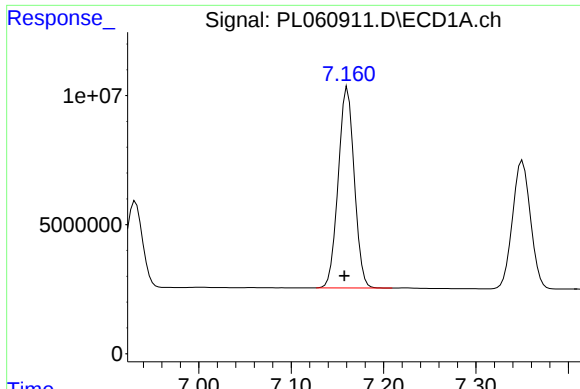
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 40669495
Conc: 53.73 ng/ml



#20 Methoxychlor

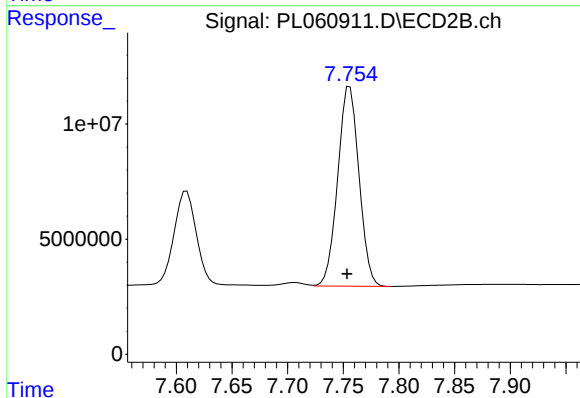
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 57772284
Conc: 46.17 ng/ml



#21 Endrin ketone

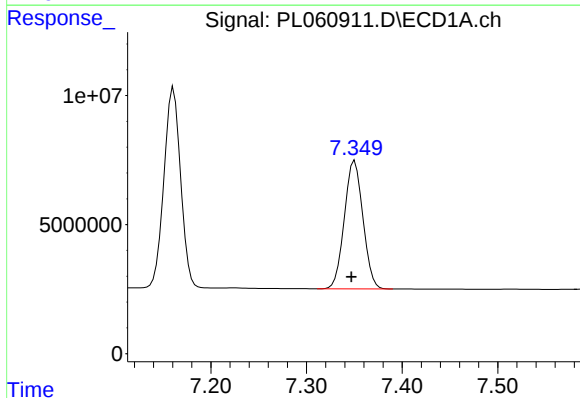
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 93706064
Conc: 60.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



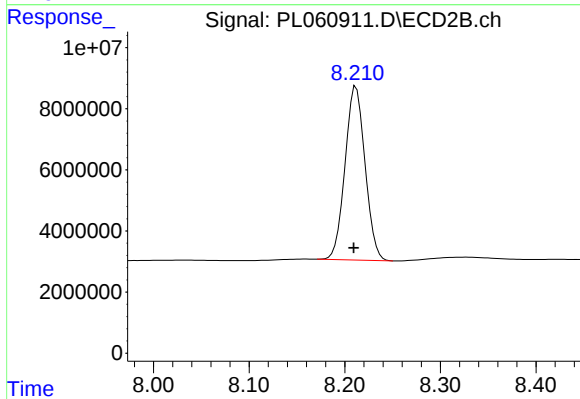
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 115538541
Conc: 50.13 ng/ml



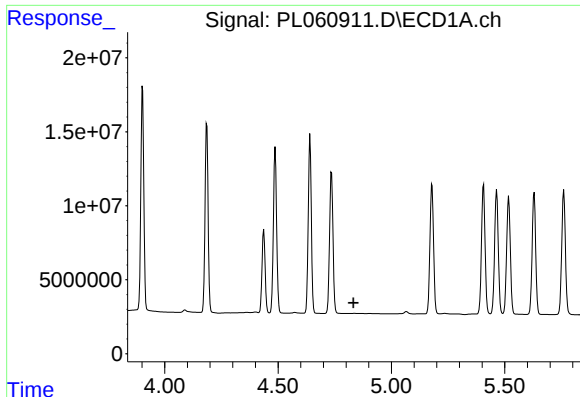
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 67324256
Conc: 56.24 ng/ml



#22 Mirex

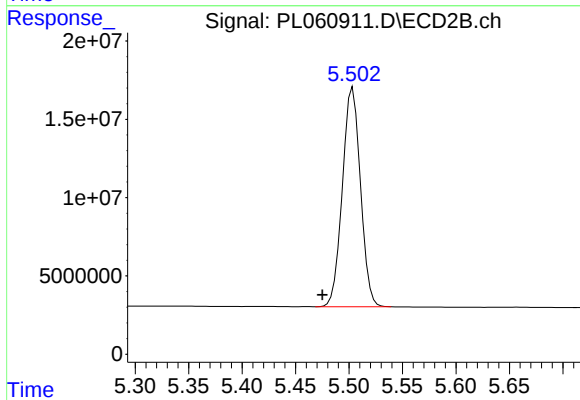
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 82821966
Conc: 51.27 ng/ml



#24 Chlordane-2

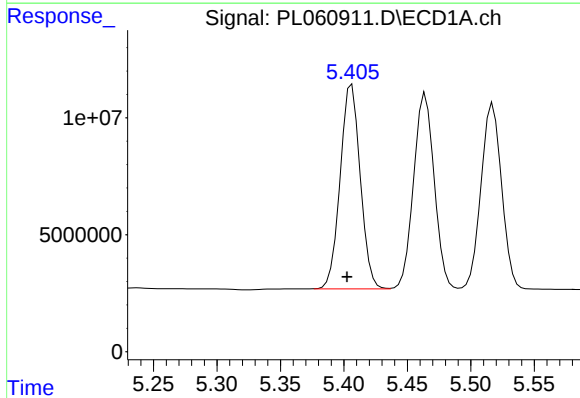
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



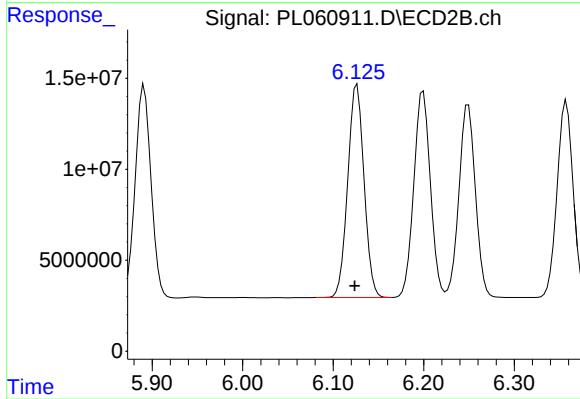
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.029 min
Response: 164917208
Conc: 1531.29 ng/ml



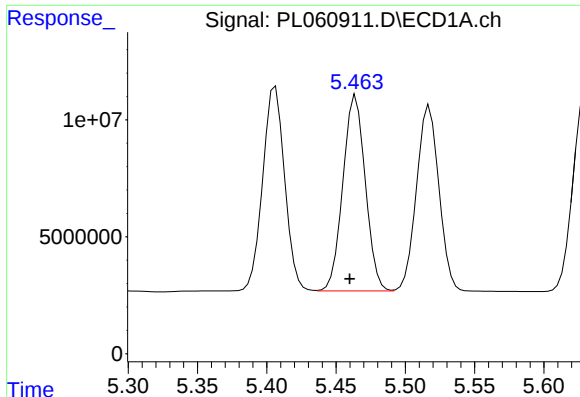
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 96153271
Conc: 688.25 ng/ml



#25 Chlordane-3

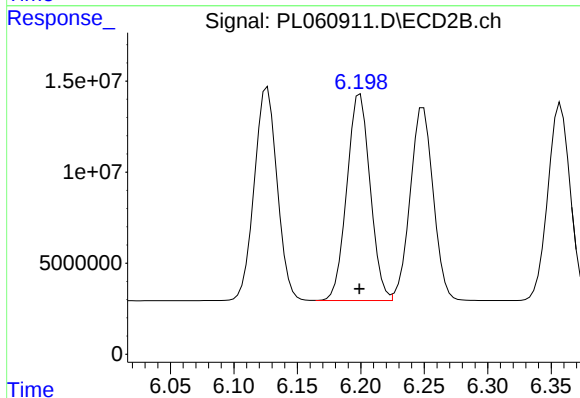
R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 146827813
Conc: 364.11 ng/ml



#26 Chlordane-4

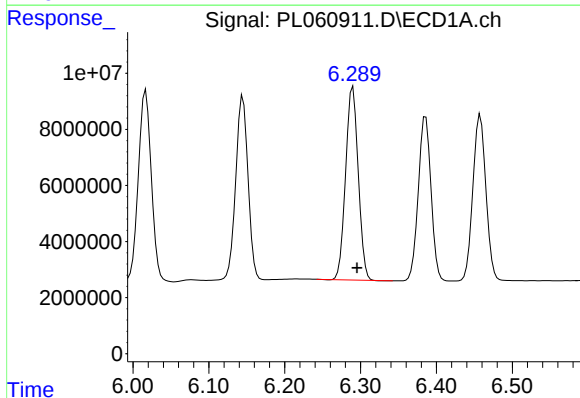
R.T.: 5.464 min
Delta R.T.: 0.004 min
Response: 94288224
Conc: 823.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



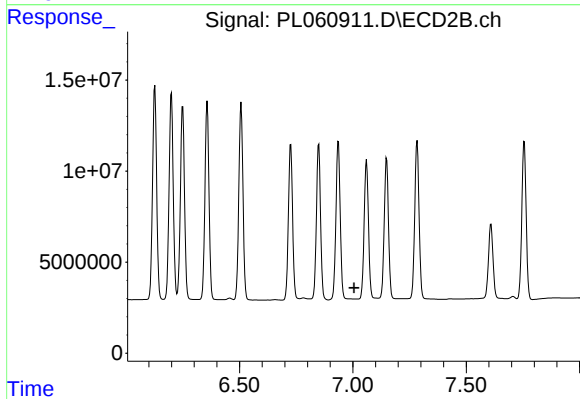
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 144805051
Conc: 293.84 ng/ml



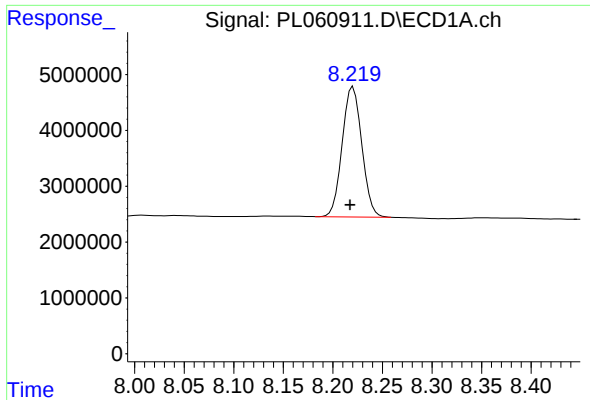
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 79791275
Conc: 1600.88 ng/ml



#27 Chlordane-5

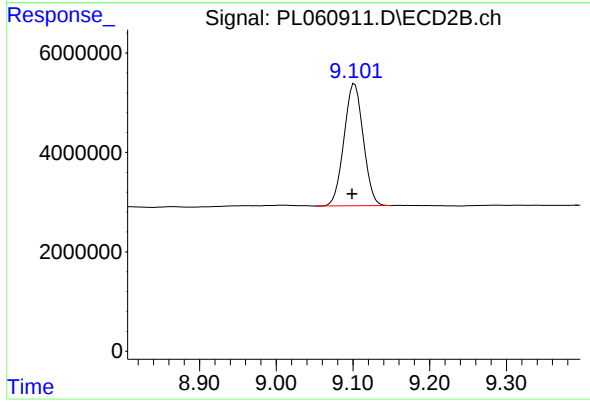
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 32115263
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.003 min
Response: 43044820
Conc: 21.30 ng/ml