

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
 Data File : PL060966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2020 18:51
 Operator : DD\AJ
 Sample : PB131188BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 02:26:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.462	4.011	39980661	57481775	21.665	22.117
28)	SA Decachlor...	8.218	9.101	41015204	52814248	24.347	25.030
Target Compounds							
2)	A alpha-BHC	3.899	4.400	152.7E6	222.6E6	54.009	54.786
3)	MA gamma-BHC...	4.182	4.686	134.2E6	202.4E6	52.586	53.806
4)	MA Heptachlor	4.484	5.197	128.7E6	204.6E6	54.836	55.913
5)	MB Aldrin	4.732	5.503	114.9E6	189.7E6	55.045	56.281
6)	B beta-BHC	4.433	4.857	57921215	88508036	56.703	59.429
7)	B delta-BHC	4.638	5.074	127.9E6	160.3E6	53.826	58.374
8)	B Heptachlo...	5.175	5.890	108.7E6	158.9E6	55.140	60.746
9)	A Endosulfan I	5.514	6.249	101.1E6	161.6E6	55.616	56.220
10)	B gamma-Chl...	5.403	6.125	109.0E6	175.0E6	55.487	56.345
11)	B alpha-Chl...	5.461	6.199	106.3E6	173.1E6	54.470	55.685
12)	B 4,4'-DDE	5.626	6.356	103.3E6	165.2E6	56.138	57.152
13)	MA Dieldrin	5.757	6.506	110.1E6	170.7E6	57.186	57.152
14)	MA Endrin	6.013	6.725	103.0E6	148.3E6	56.616	58.405
15)	B Endosulfa...	6.287	6.934	96210751	143.9E6	53.900	55.946
16)	A 4,4'-DDD	6.141	6.848	91129861	139.9E6	57.645	59.891
17)	MA 4,4'-DDT	6.382	7.148	89460762	135.6E6	59.183	58.870
18)	B Endrin al...	6.455	7.059	83387396	122.5E6	55.069	56.149
19)	B Endosulfa...	6.668	7.283	99700203	145.7E6	58.219	60.105
20)	A Methoxychlor	6.928	7.608	50867711	75368981	56.666	58.297
21)	B Endrin ke...	7.158	7.755	113.0E6	149.3E6	58.561	59.972
22)	Mirex	7.347	8.212	83318983	106.1E6	58.499	60.985
24)	Chlordane-2	0.000	5.503f	0	189.7E6	N.D.	1843.190 #
25)	Chlordane-3	5.403	6.125	109.0E6	175.0E6	604.088	437.858 #
26)	Chlordane-4	5.461	6.199	106.3E6	173.1E6	714.986	360.123 #
27)	Chlordane-5	6.287	0.000	96210751	0	1537.511	N.D. #

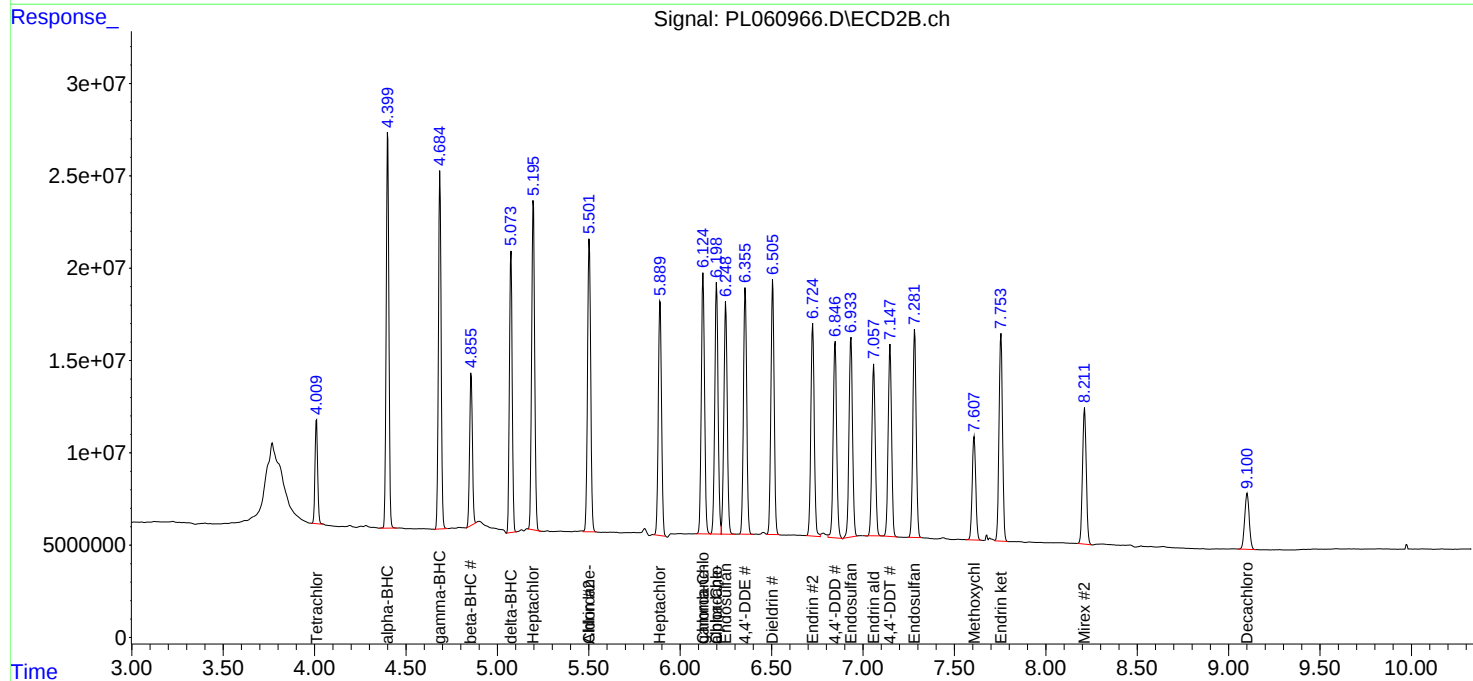
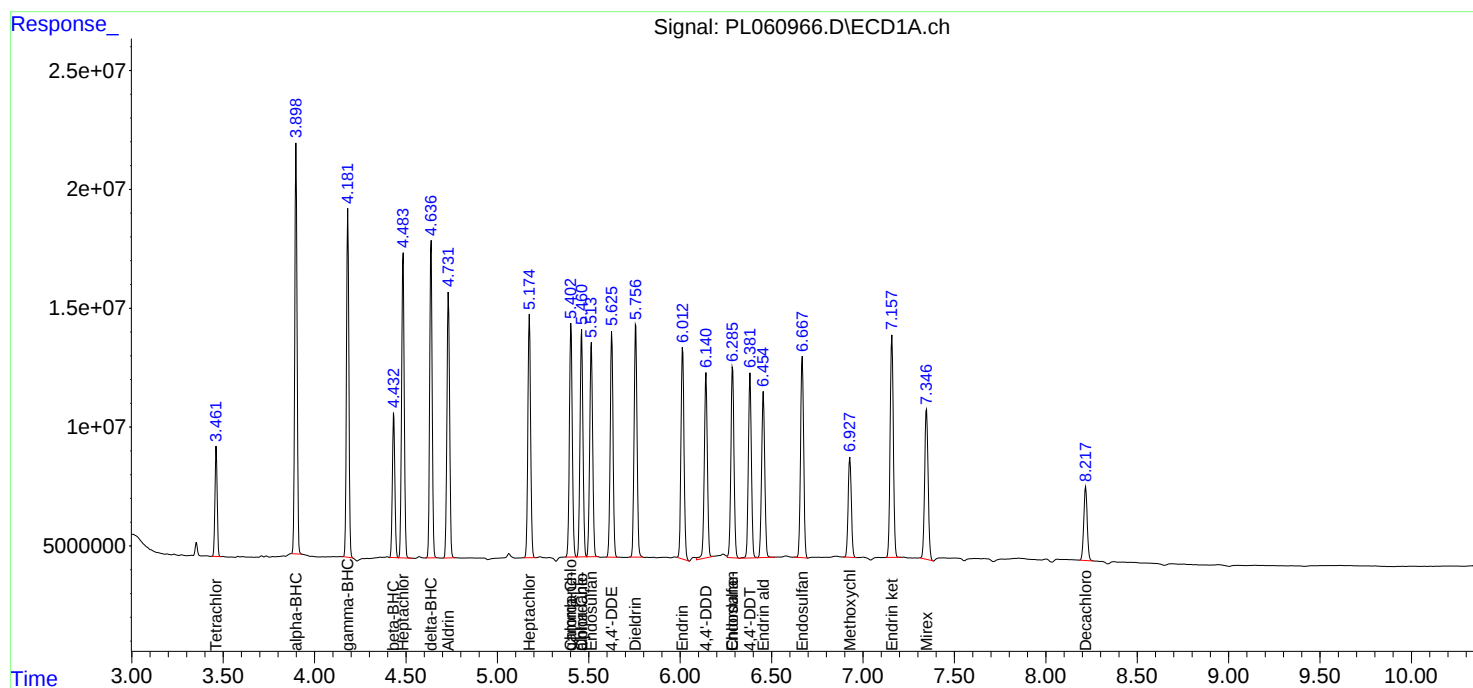
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

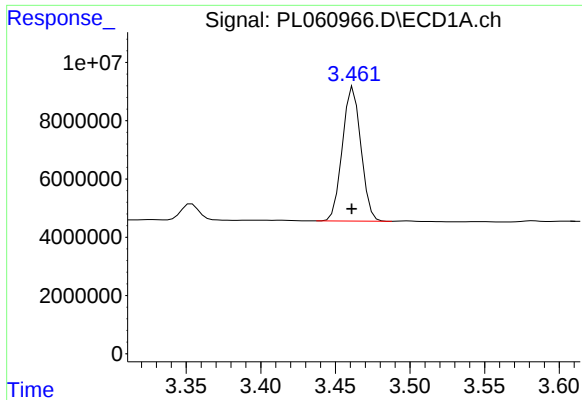
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
Data File : PL060966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2020 18:51
Operator : DD\AJ
Sample : PB131188BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 02:26:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
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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

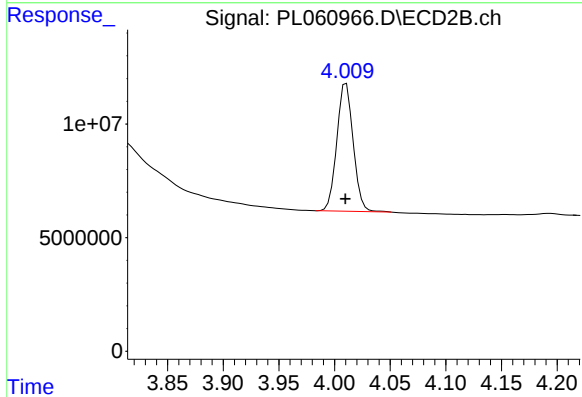




#1 Tetrachloro-m-xylene

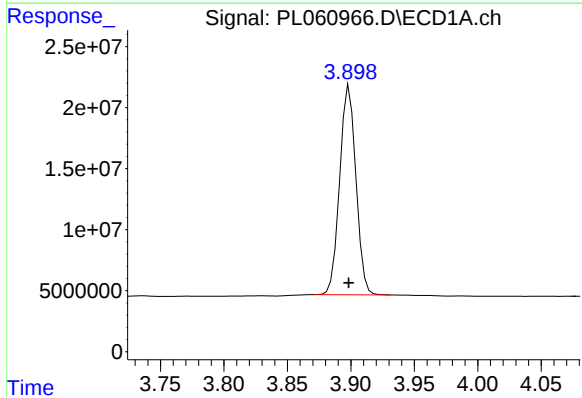
R.T.: 3.462 min
Delta R.T.: 0.001 min
Response: 39980661
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



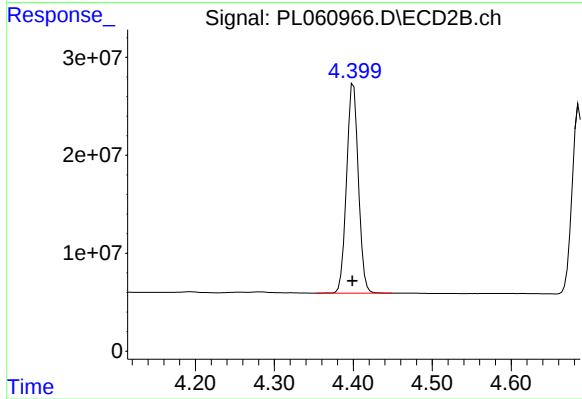
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 57481775
Conc: 22.12 ng/ml



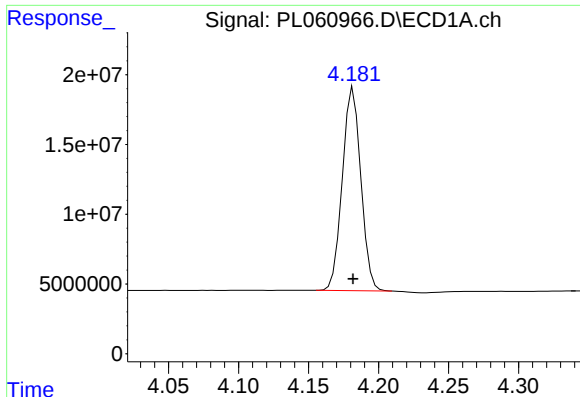
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 152727586
Conc: 54.01 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 222554163
Conc: 54.79 ng/ml



#3 gamma-BHC (Lindane)

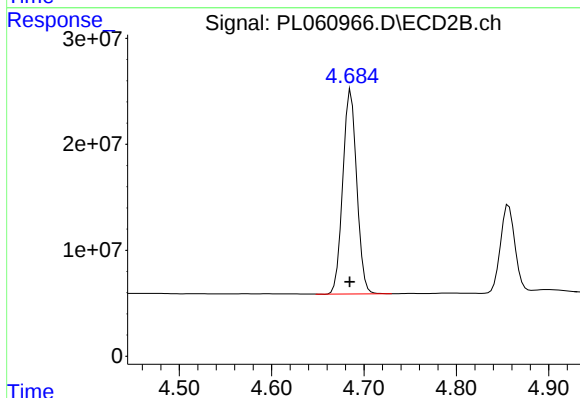
R.T.: 4.182 min

Delta R.T.: 0.000 min

Response: 134248792

Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



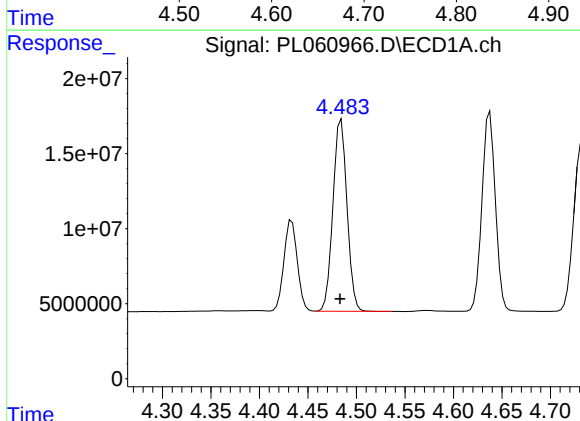
#3 gamma-BHC (Lindane)

R.T.: 4.686 min

Delta R.T.: 0.001 min

Response: 202382325

Conc: 53.81 ng/ml



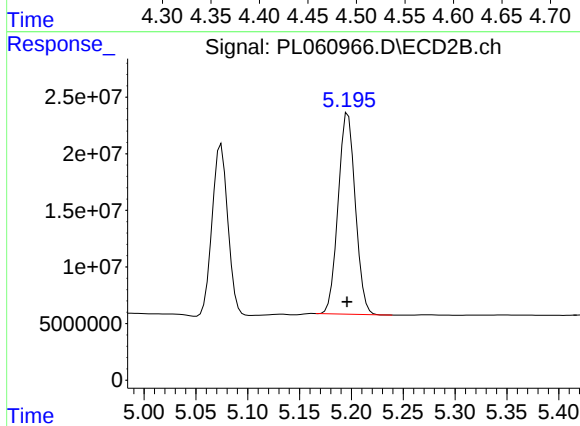
#4 Heptachlor

R.T.: 4.484 min

Delta R.T.: 0.001 min

Response: 128694551

Conc: 54.84 ng/ml



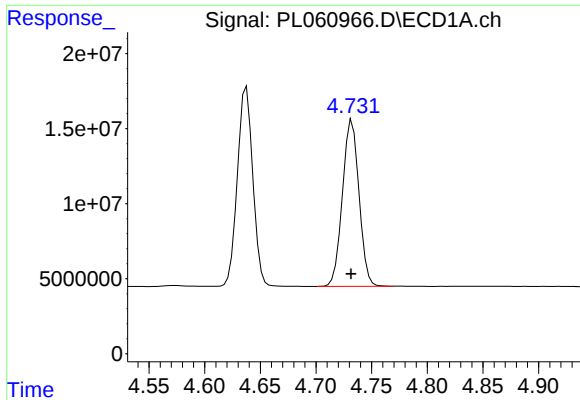
#4 Heptachlor

R.T.: 5.197 min

Delta R.T.: 0.000 min

Response: 204591218

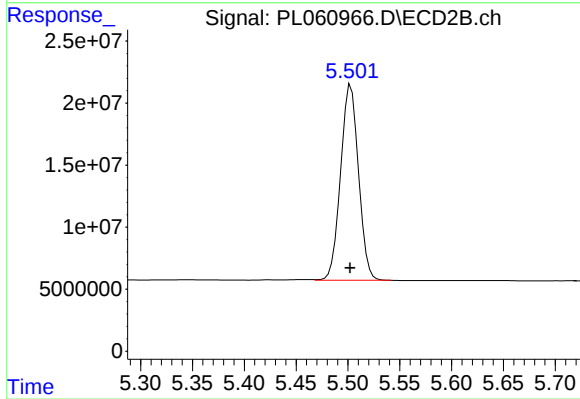
Conc: 55.91 ng/ml



#5 Aldrin

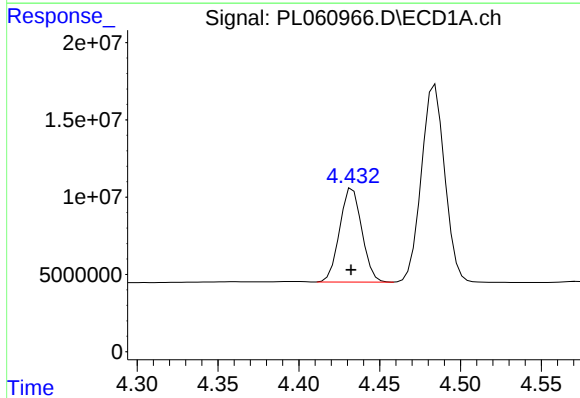
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 114858108
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



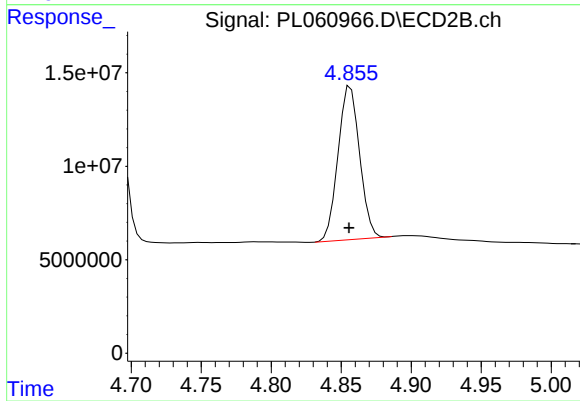
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 189684580
Conc: 56.28 ng/ml



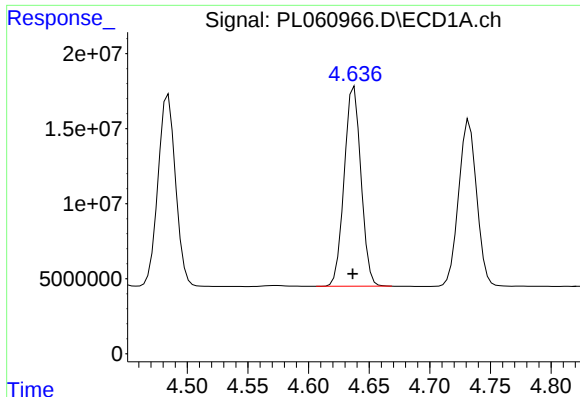
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.001 min
Response: 57921215
Conc: 56.70 ng/ml



#6 beta-BHC

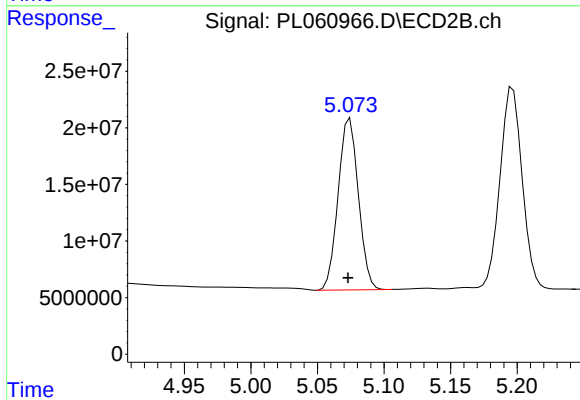
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 88508036
Conc: 59.43 ng/ml



#7 delta-BHC

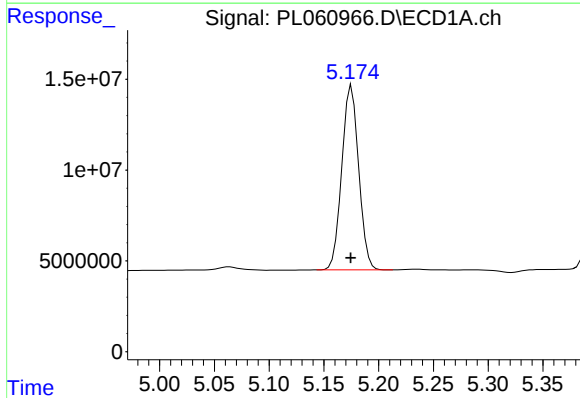
R.T.: 4.638 min
Delta R.T.: 0.001 min
Response: 127897986
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



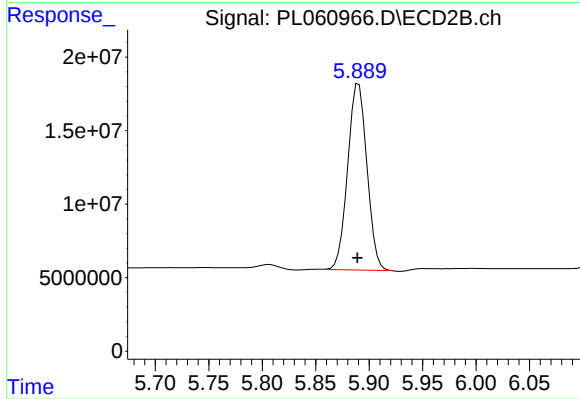
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 160342836
Conc: 58.37 ng/ml



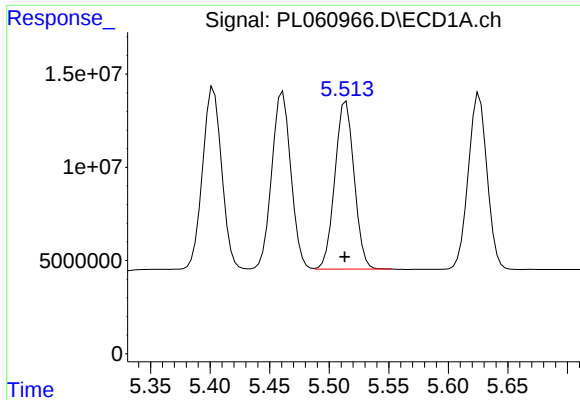
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 108712522
Conc: 55.14 ng/ml



#8 Heptachlor epoxide

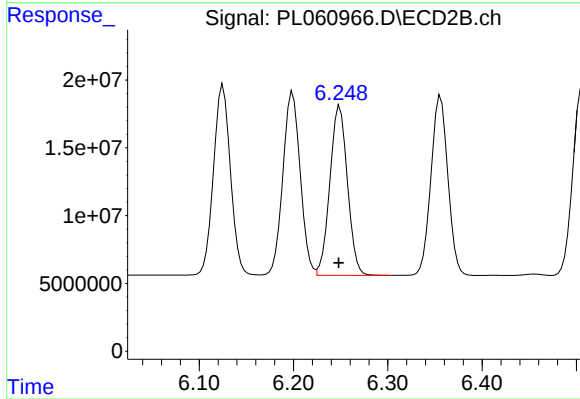
R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 158893333
Conc: 60.75 ng/ml



#9 Endosulfan I

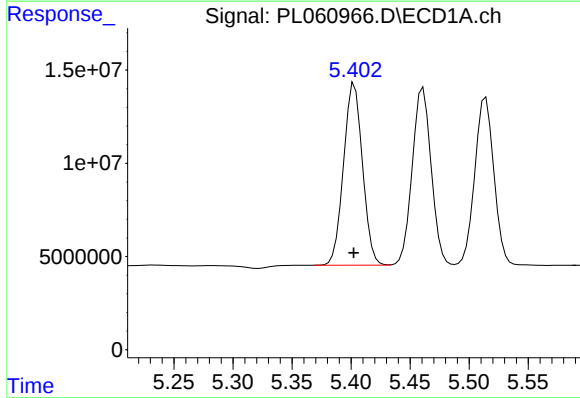
R.T.: 5.514 min
Delta R.T.: 0.001 min
Response: 101061511
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



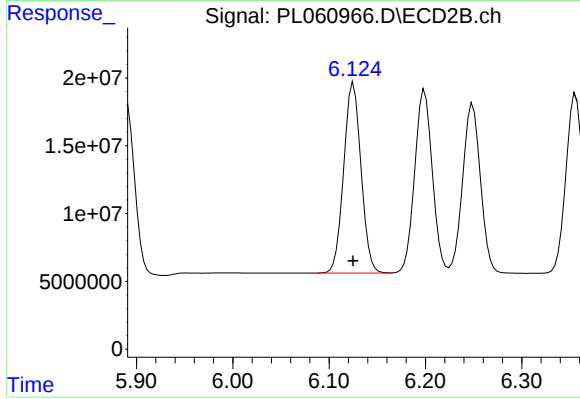
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 161634795
Conc: 56.22 ng/ml



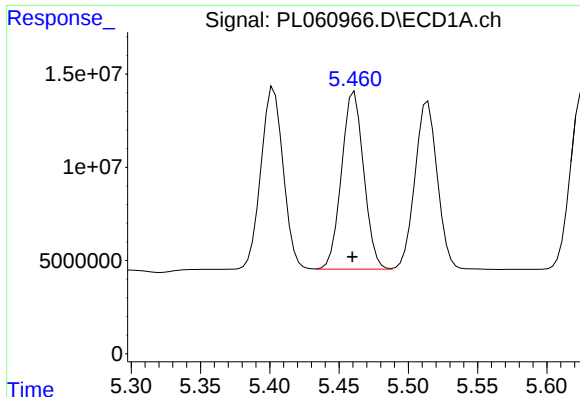
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 109027386
Conc: 55.49 ng/ml



#10 gamma-Chlordane

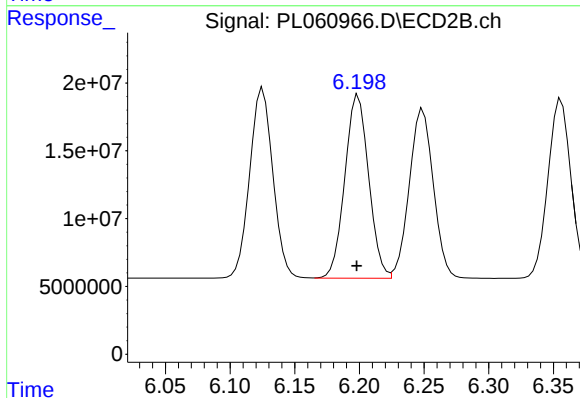
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 175003690
Conc: 56.34 ng/ml



#11 alpha-Chlordane

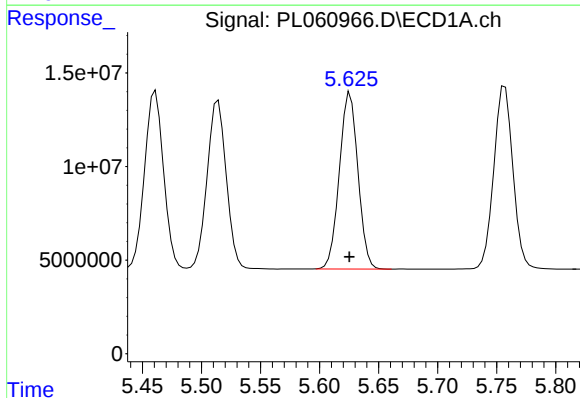
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 106308462
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



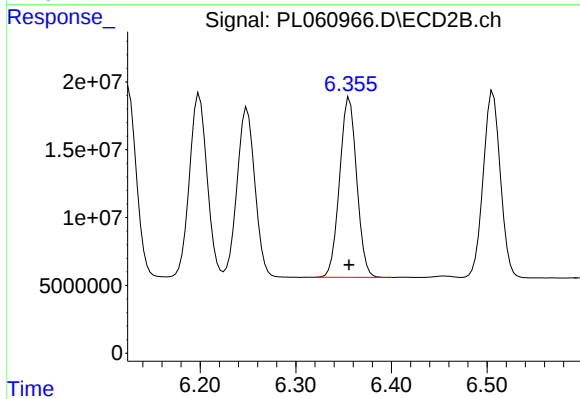
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 173120493
Conc: 55.68 ng/ml



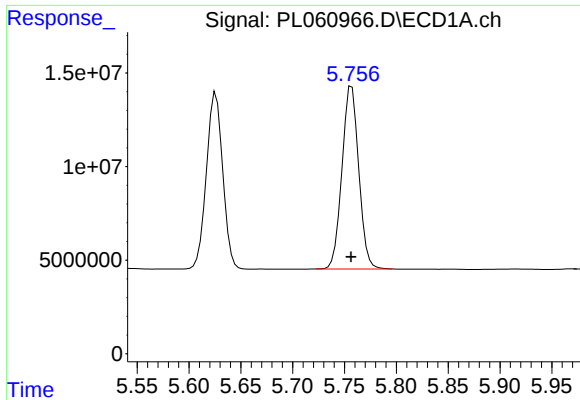
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 103296462
Conc: 56.14 ng/ml



#12 4,4'-DDE

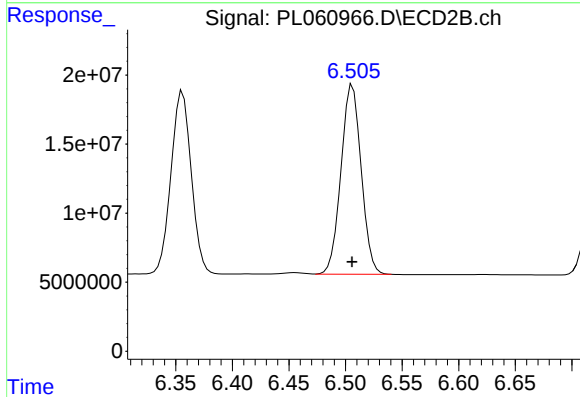
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 165184403
Conc: 57.15 ng/ml



#13 Dieldrin

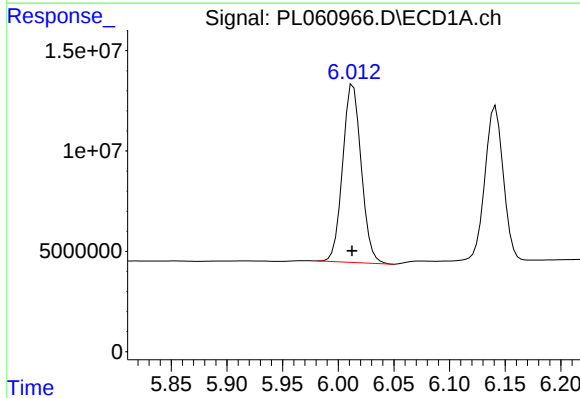
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 110053275
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



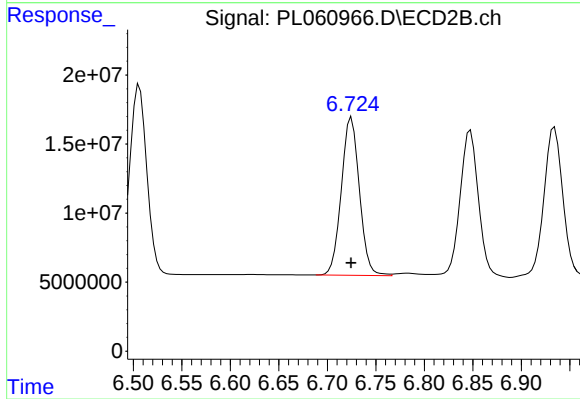
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 170677408
Conc: 57.15 ng/ml



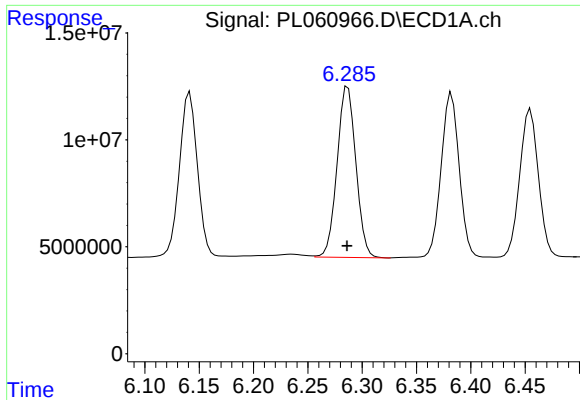
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 102962309
Conc: 56.62 ng/ml



#14 Endrin

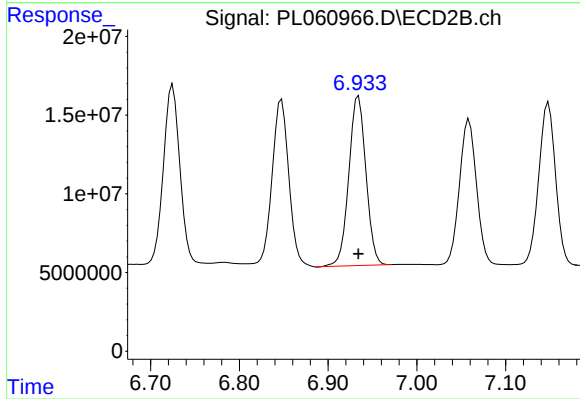
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 148340879
Conc: 58.41 ng/ml



#15 Endosulfan II

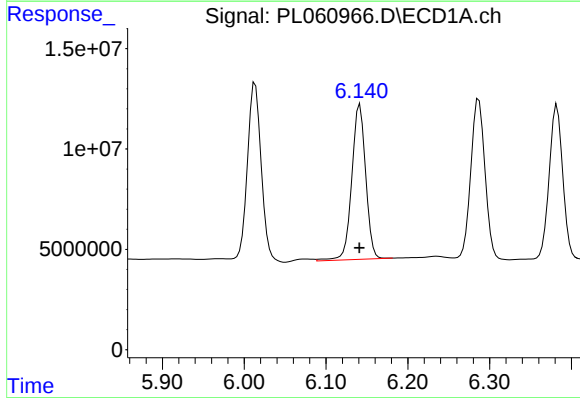
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 96210751
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



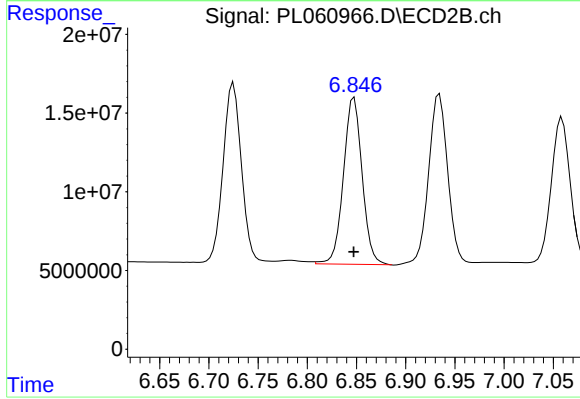
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 143917458
Conc: 55.95 ng/ml



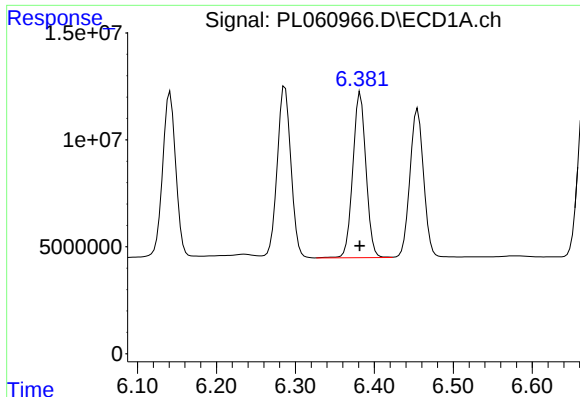
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 91129861
Conc: 57.65 ng/ml



#16 4,4'-DDD

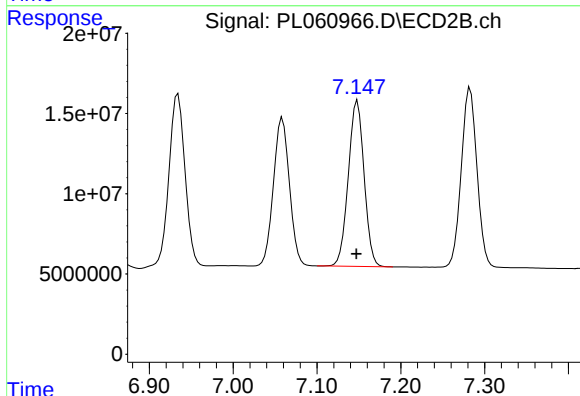
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 139867178
Conc: 59.89 ng/ml



#17 4,4'-DDT

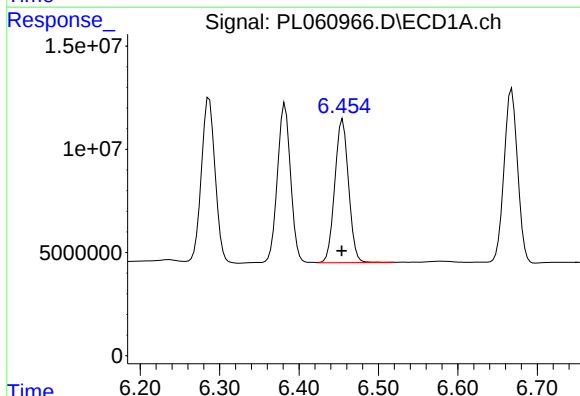
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 89460762
Conc: 59.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



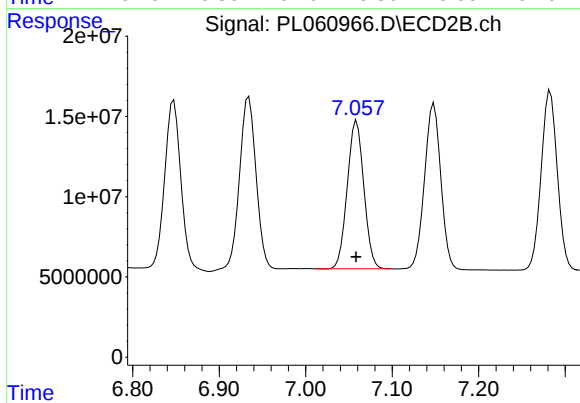
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 135576728
Conc: 58.87 ng/ml



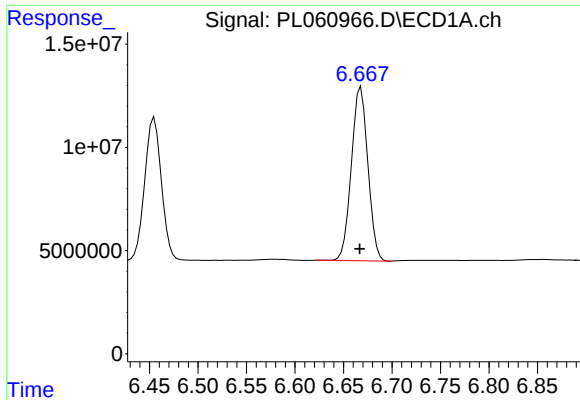
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 83387396
Conc: 55.07 ng/ml



#18 Endrin aldehyde

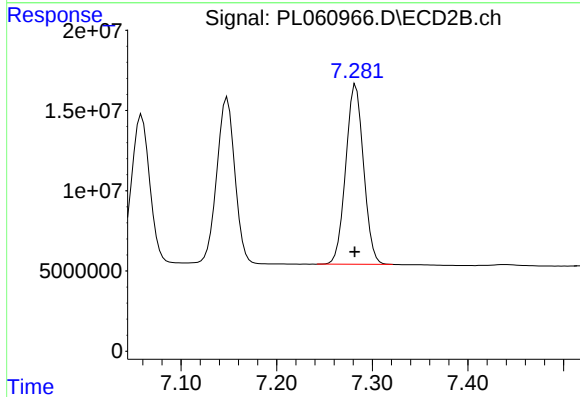
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 122495208
Conc: 56.15 ng/ml



#19 Endosulfan Sulfate

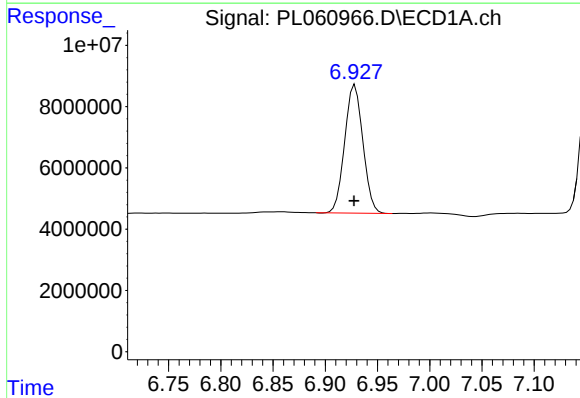
R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 99700203
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



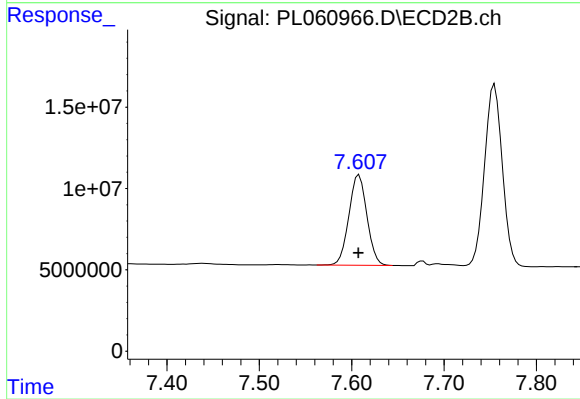
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 145675494
Conc: 60.11 ng/ml



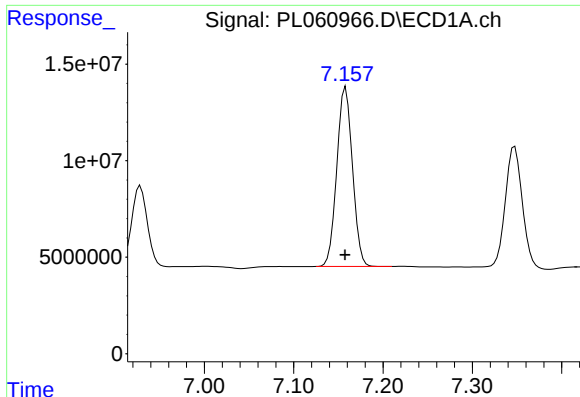
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 50867711
Conc: 56.67 ng/ml



#20 Methoxychlor

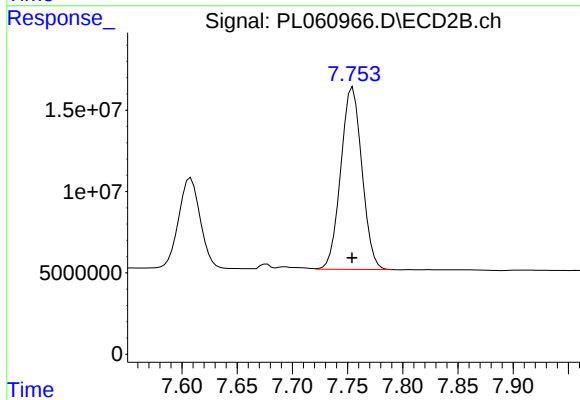
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 75368981
Conc: 58.30 ng/ml



#21 Endrin ketone

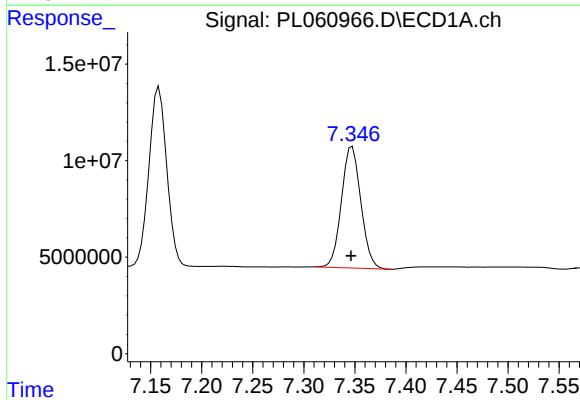
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 113040552
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



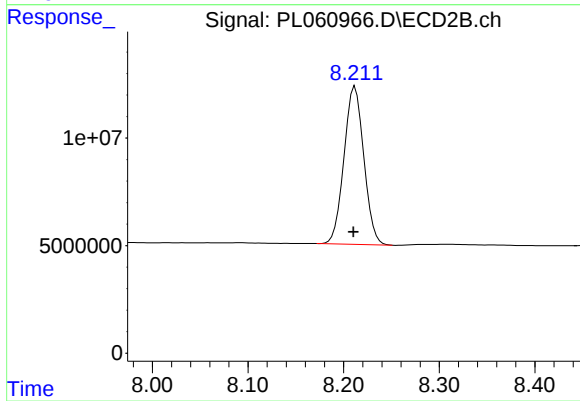
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 149269974
Conc: 59.97 ng/ml



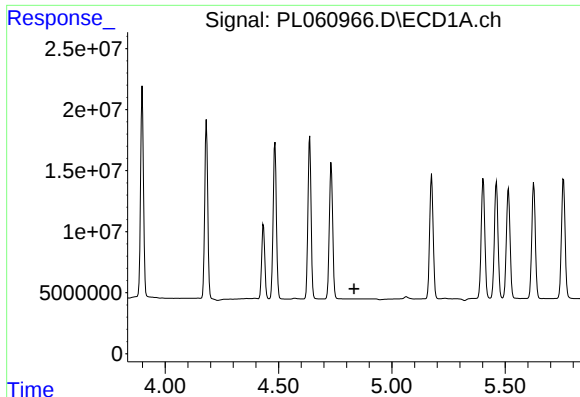
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 83318983
Conc: 58.50 ng/ml



#22 Mirex

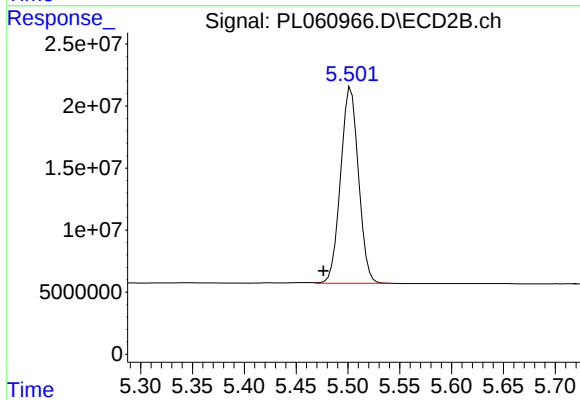
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 106115343
Conc: 60.98 ng/ml



#24 Chlordane-2

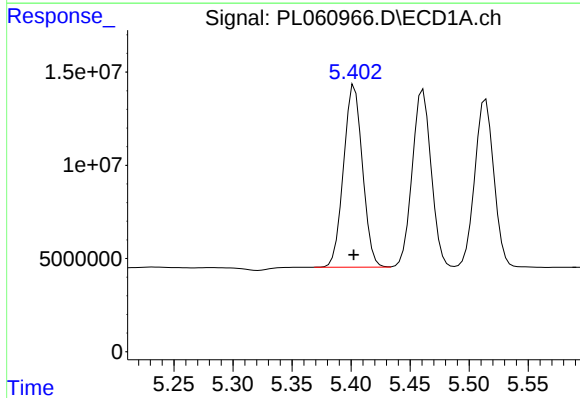
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



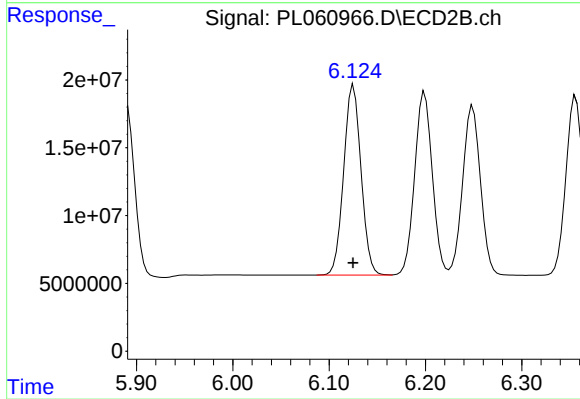
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 189684580
Conc: 1843.19 ng/ml



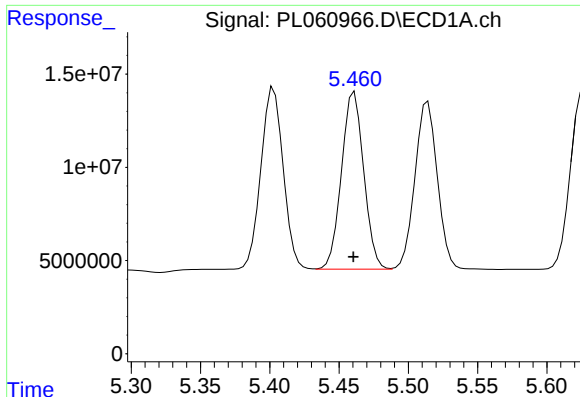
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 109027386
Conc: 604.09 ng/ml



#25 Chlordane-3

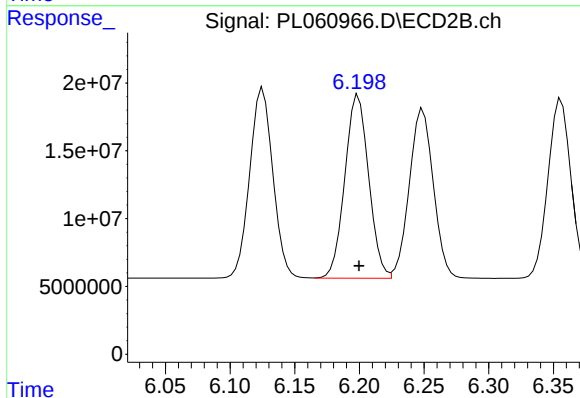
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 175003690
Conc: 437.86 ng/ml



#26 Chlordane-4

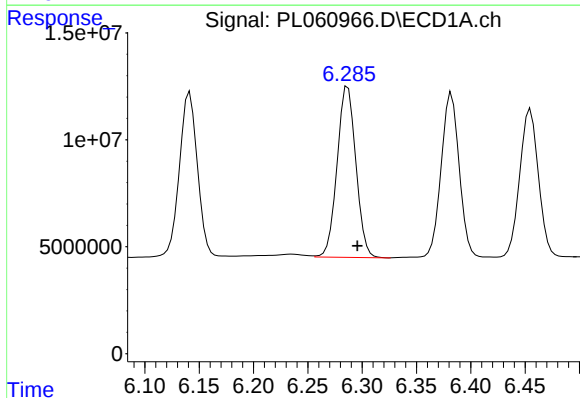
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 106308462
Conc: 714.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



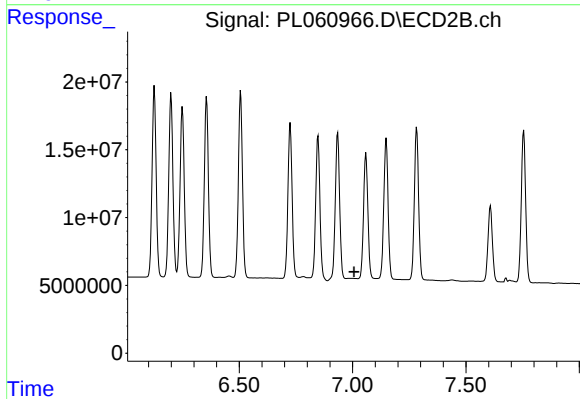
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 173120493
Conc: 360.12 ng/ml



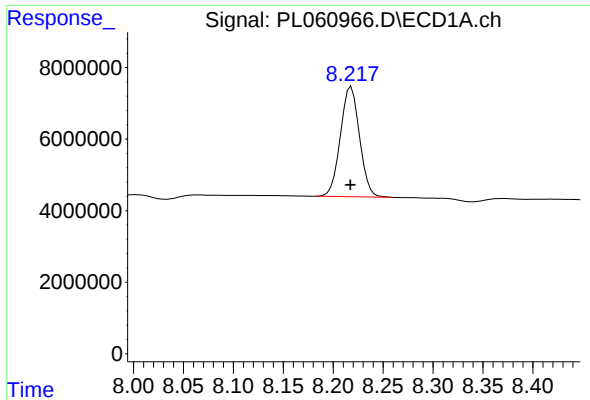
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 96210751
Conc: 1537.51 ng/ml



#27 Chlordane-5

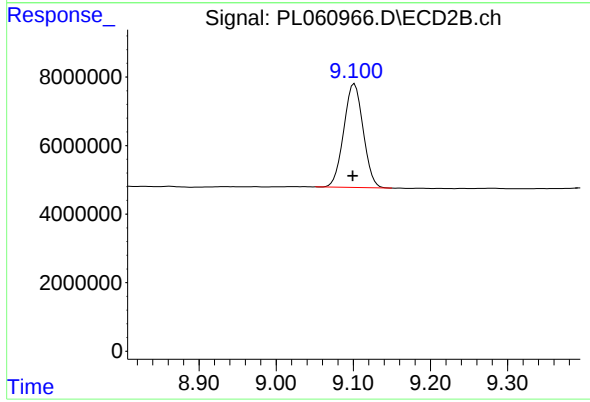
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 41015204
Conc: 24.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.002 min
Response: 52814248
Conc: 25.03 ng/ml