

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
 Data File : PL060910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 16:29
 Operator : DD\AJ
 Sample : PB131129BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:11:38 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...	3.464	4.010	38844277	54066388	23.268	19.437
28)	SA Decachlor...	8.219	9.100	33127403	44601584	23.191	22.067
Target Compounds							
2)	A alpha-BHC	3.901	4.400	143.4E6	208.2E6	58.906	49.007
3)	MA gamma-BHC...	4.184	4.685	125.1E6	188.2E6	57.677	47.739
4)	MA Heptachlor	4.486	5.196	116.2E6	187.5E6	58.527	49.905
5)	MB Aldrin	4.734	5.503	104.7E6	169.4E6	60.030	49.138
6)	B beta-BHC	4.435	4.857	55248777	84302475	61.498	52.176
7)	B delta-BHC	4.640	5.074	117.8E6	161.9E6	57.959	54.976
8)	B Heptachlo...	5.177	5.890	100.1E6	147.1E6	59.357	52.635
9)	A Endosulfan I	5.516	6.249	92461525	138.0E6	59.898	46.654
10)	B gamma-Chl...	5.405	6.126	99347524	150.9E6	60.340	49.438
11)	B alpha-Chl...	5.463	6.199	97476602	149.1E6	59.171	47.292
12)	B 4,4'-DDE	5.629	6.357	91717574	137.2E6	59.478	45.320
13)	MA Dieldrin	5.759	6.506	97593305	139.8E6	60.712	45.421 #
14)	MA Endrin	6.016	6.725	83042596	112.9E6	54.890	43.470
15)	B Endosulfa...	6.288	6.935	82383505	117.7E6	54.633	45.121
16)	A 4,4'-DDD	6.143	6.848	76008225	109.9E6	59.327	47.139
17)	MA 4,4'-DDT	6.384	7.148	70757089	103.2E6	59.006	47.556
18)	B Endrin al...	6.456	7.059	73123830	103.3E6	56.702	47.725
19)	B Endosulfa...	6.669	7.283	85678620	118.2E6	59.073	49.838
20)	A Methoxychlor	6.930	7.608	42043419	58341110	55.546	46.623
21)	B Endrin ke...	7.159	7.755	96940099	120.3E6	62.409	52.195
22)	Mirex	7.348	8.211	69344256	87052001	57.923	53.889
24)	Chlordane-2	0.000	5.503f	0	169.4E6	N.D.	1572.599 #
25)	Chlordane-3	5.405	6.126	99347524	150.9E6	711.115	374.319 #
26)	Chlordane-4	5.463	6.199	97476602	149.1E6	851.248	302.495 #
27)	Chlordane-5	6.288	0.000	82383505	0	1652.886	N.D. #

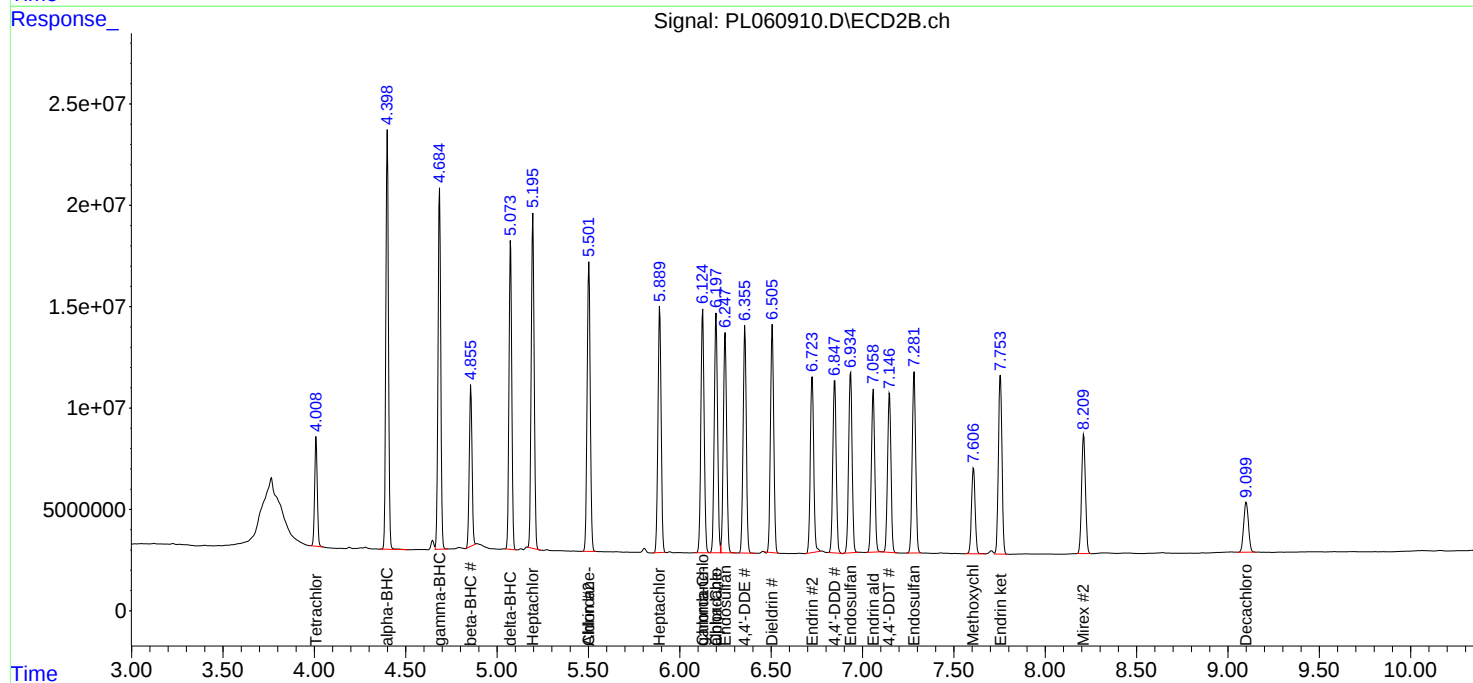
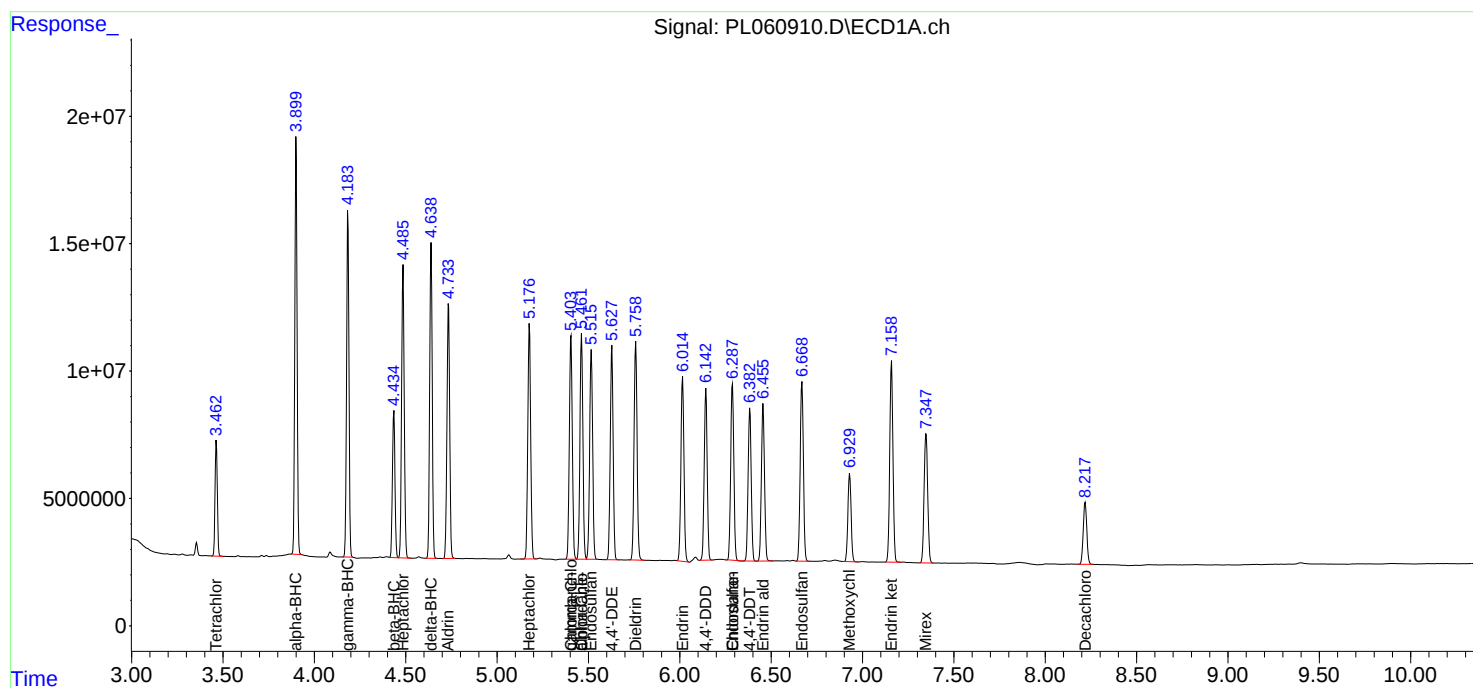
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

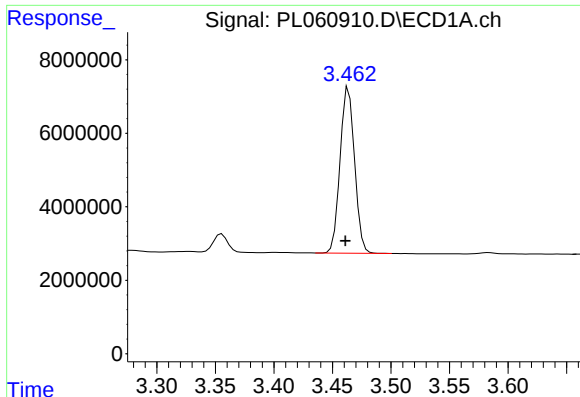
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
Data File : PL060910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 16:29
Operator : DD\AJ
Sample : PB131129BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:11:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 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

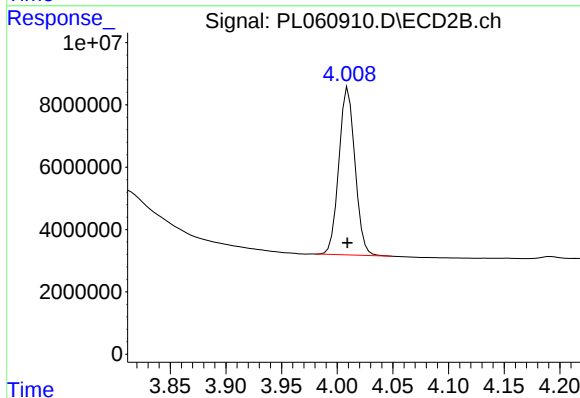




#1 Tetrachloro-m-xylene

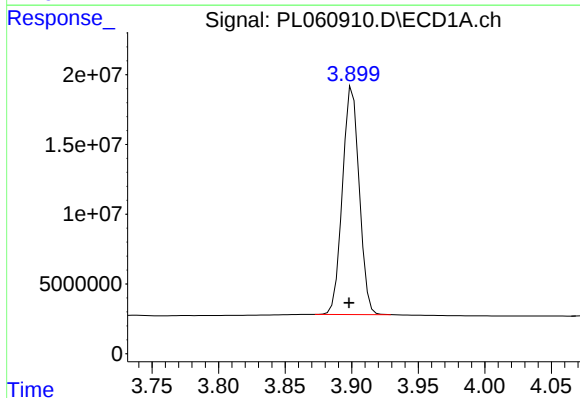
R.T.: 3.464 min
Delta R.T.: 0.003 min
Response: 38844277
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



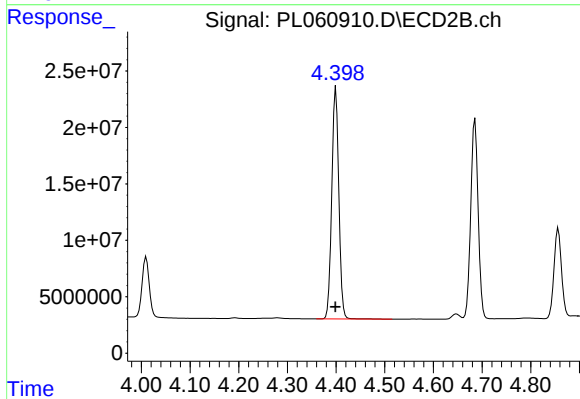
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 54066388
Conc: 19.44 ng/ml



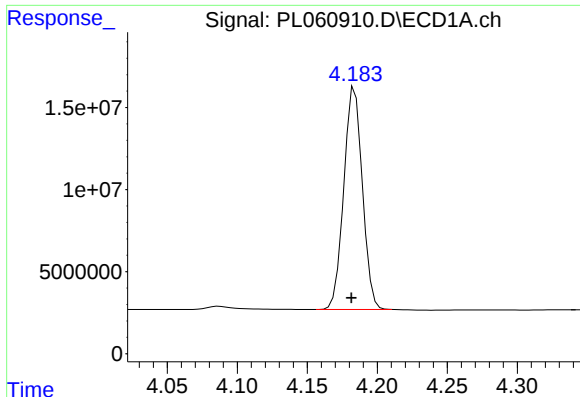
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 143448638
Conc: 58.91 ng/ml



#2 alpha-BHC

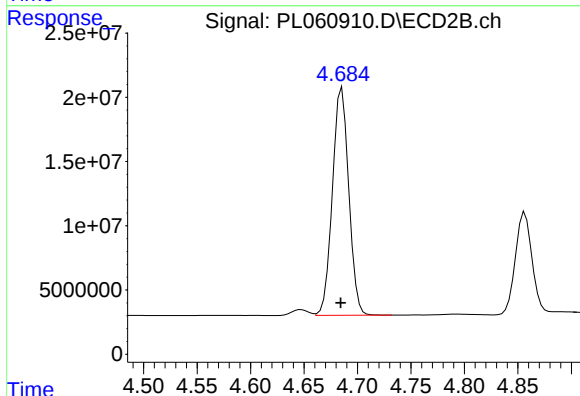
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 208184782
Conc: 49.01 ng/ml



#3 gamma-BHC (Lindane)

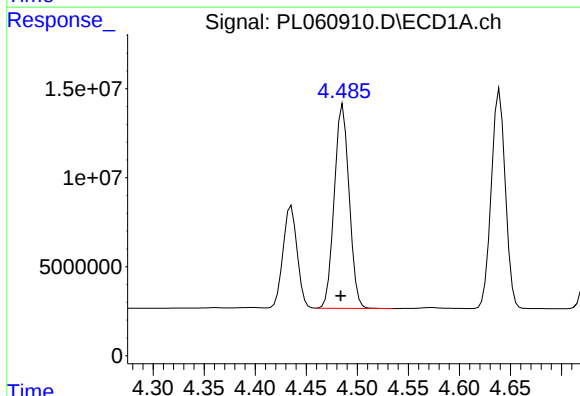
R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: 125120207
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



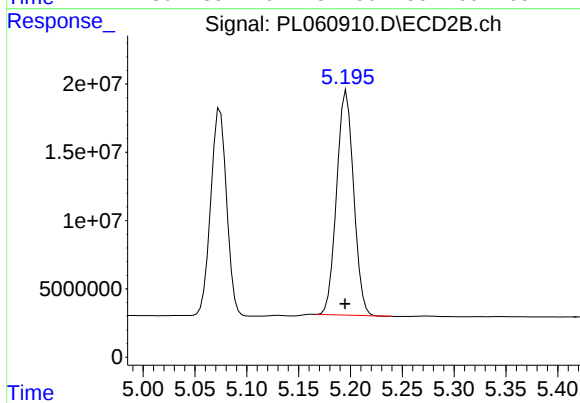
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 188181661
Conc: 47.74 ng/ml



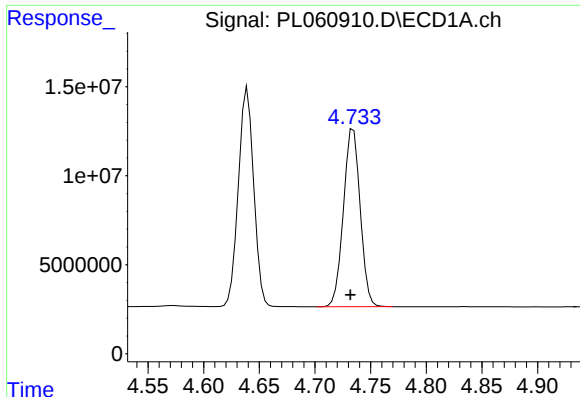
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 116175326
Conc: 58.53 ng/ml



#4 Heptachlor

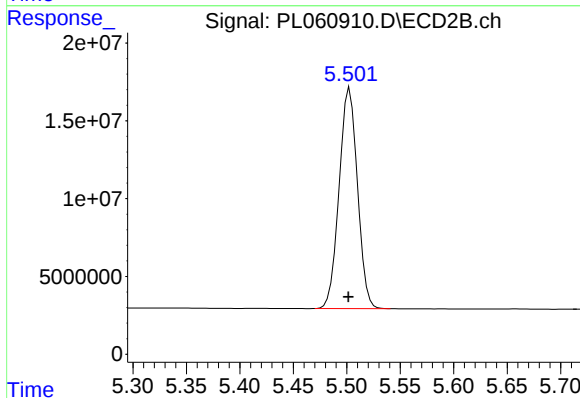
R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 187549940
Conc: 49.90 ng/ml



#5 Aldrin

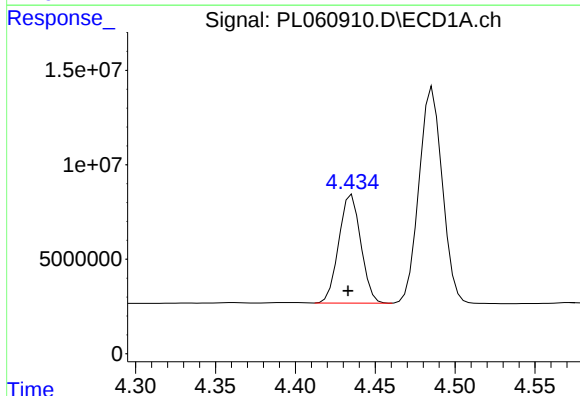
R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 104694151
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



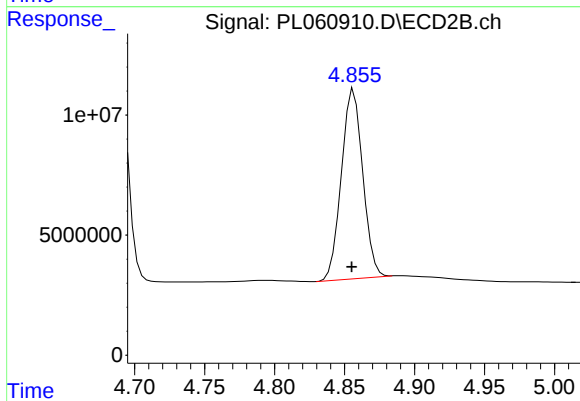
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 169366308
Conc: 49.14 ng/ml



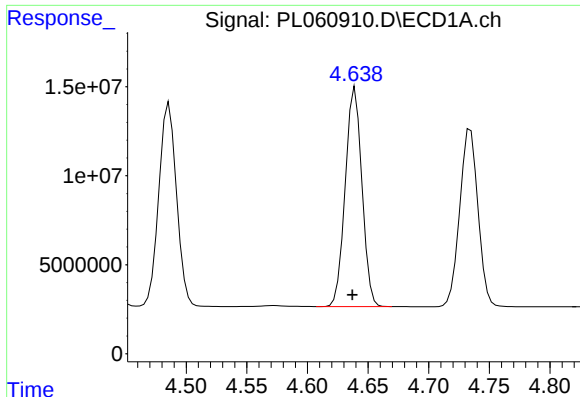
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.003 min
Response: 55248777
Conc: 61.50 ng/ml



#6 beta-BHC

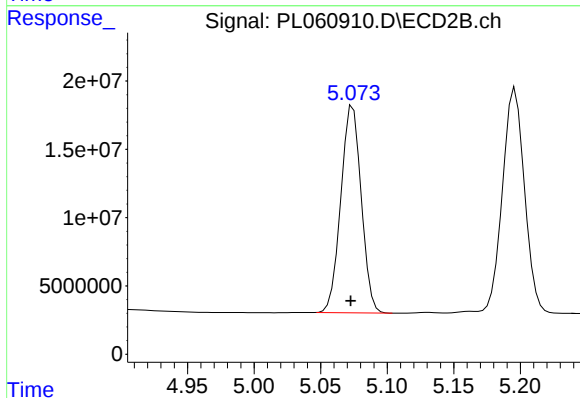
R.T.: 4.857 min
Delta R.T.: 0.002 min
Response: 84302475
Conc: 52.18 ng/ml



#7 delta-BHC

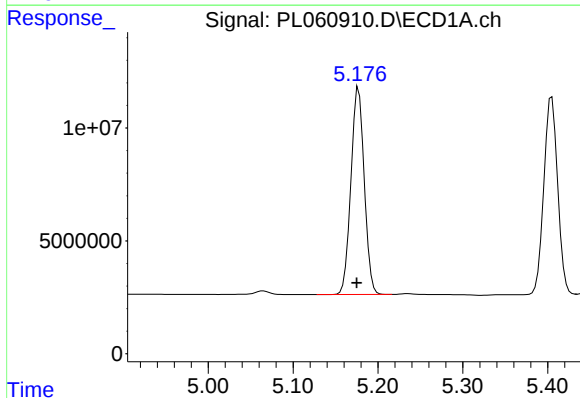
R.T.: 4.640 min
Delta R.T.: 0.003 min
Response: 117839812
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



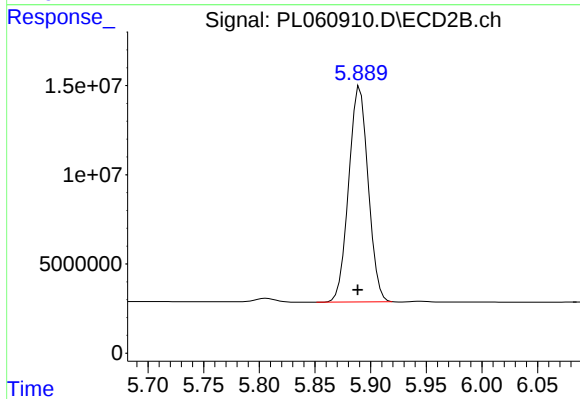
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 161941729
Conc: 54.98 ng/ml



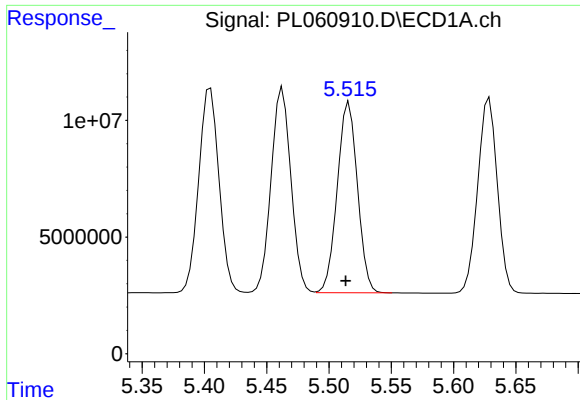
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 100060341
Conc: 59.36 ng/ml



#8 Heptachlor epoxide

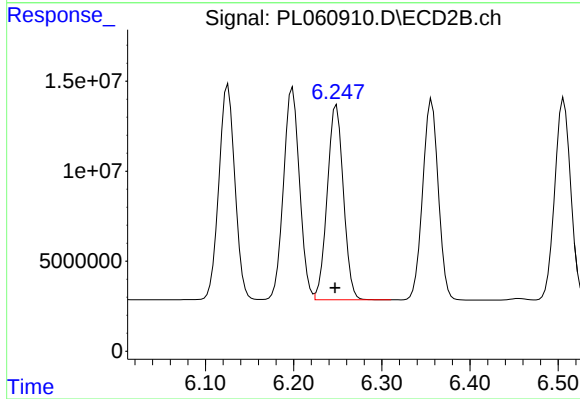
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 147129811
Conc: 52.63 ng/ml



#9 Endosulfan I

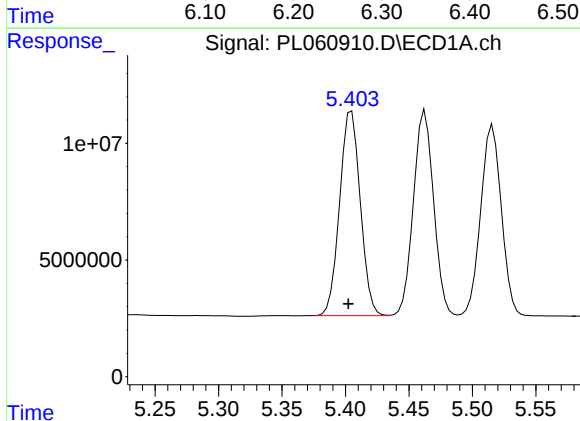
R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 92461525
Conc: 59.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



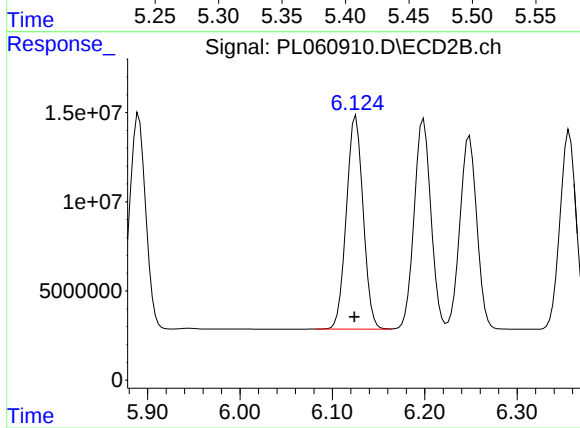
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 138024237
Conc: 46.65 ng/ml



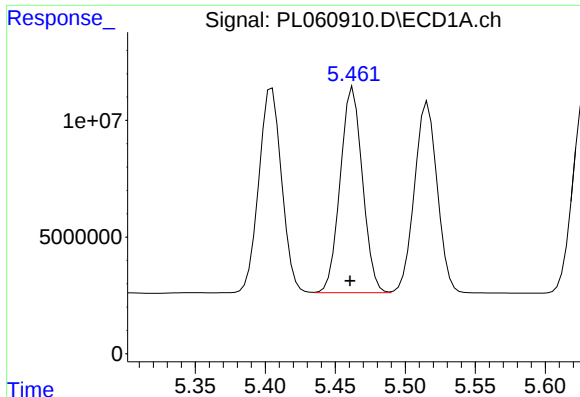
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 99347524
Conc: 60.34 ng/ml



#10 gamma-Chlordane

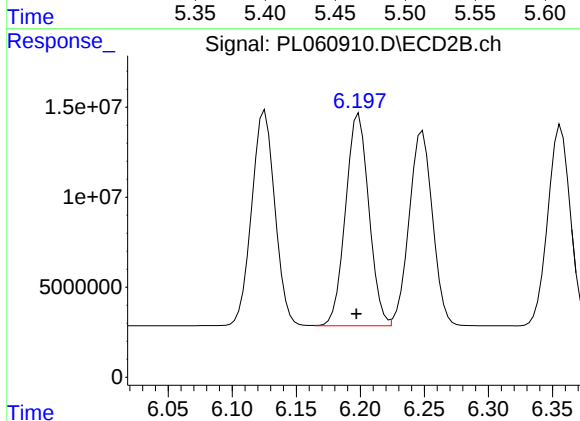
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 150945143
Conc: 49.44 ng/ml



#11 alpha-Chlordane

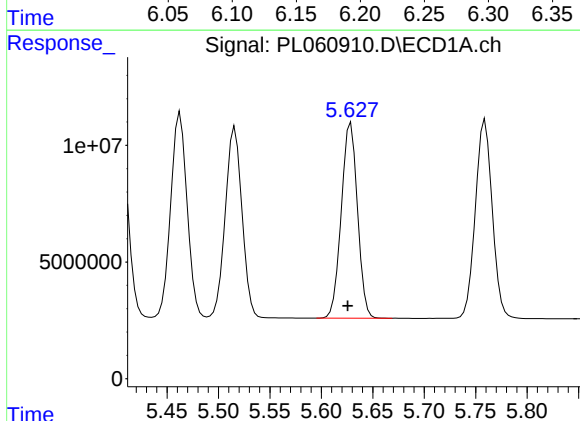
R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 97476602
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



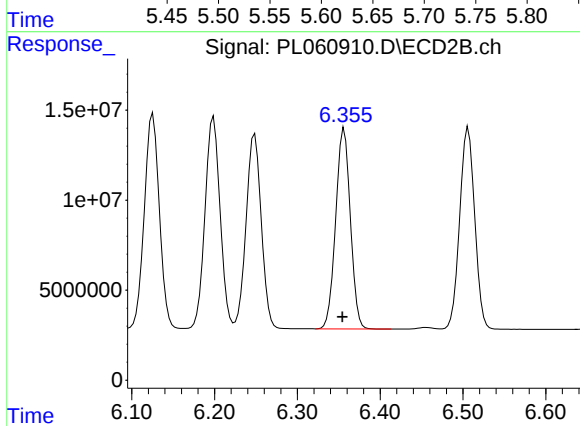
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 149072713
Conc: 47.29 ng/ml



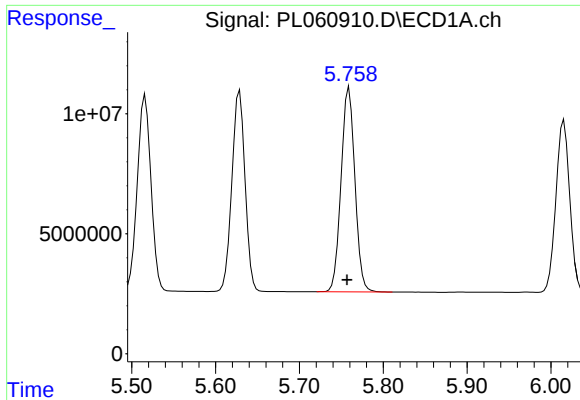
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 91717574
Conc: 59.48 ng/ml



#12 4,4'-DDE

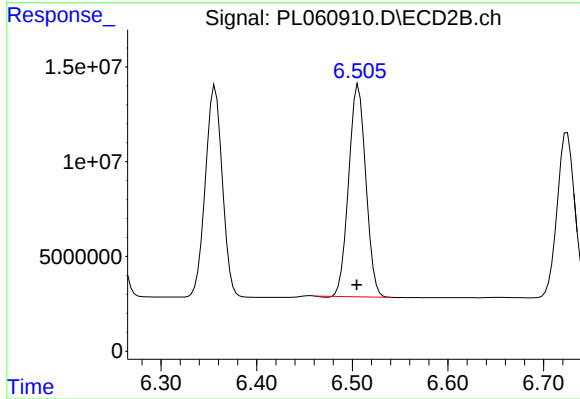
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 137202241
Conc: 45.32 ng/ml



#13 Dieldrin

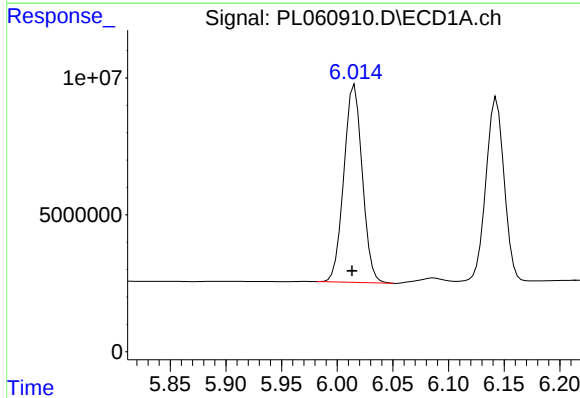
R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 97593305
Conc: 60.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



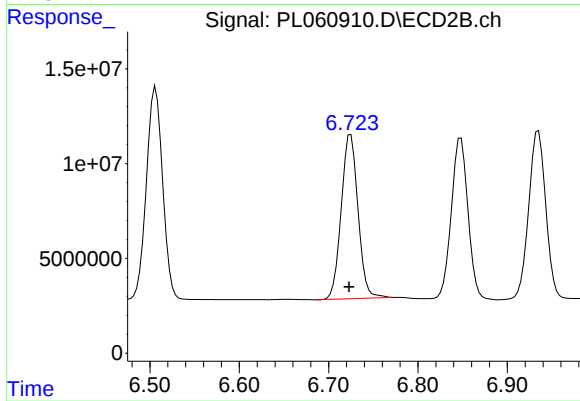
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 139787230
Conc: 45.42 ng/ml



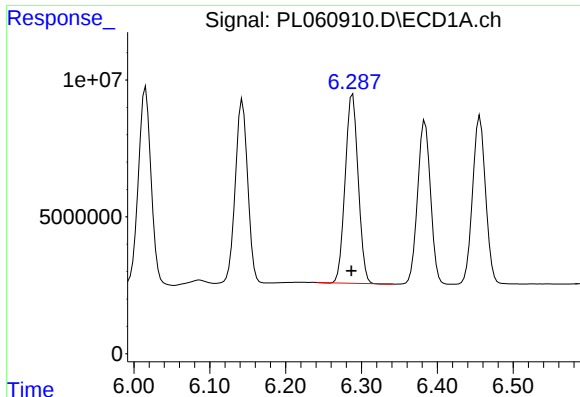
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 83042596
Conc: 54.89 ng/ml



#14 Endrin

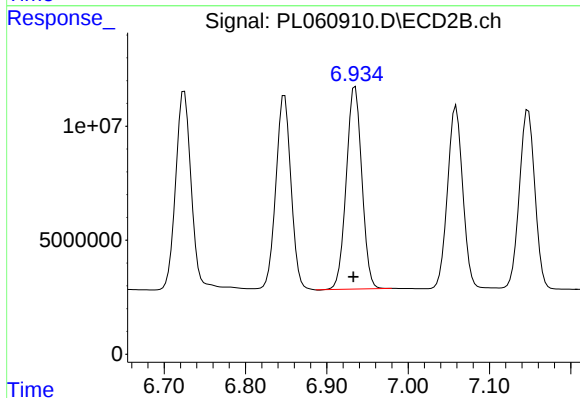
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 112942809
Conc: 43.47 ng/ml



#15 Endosulfan II

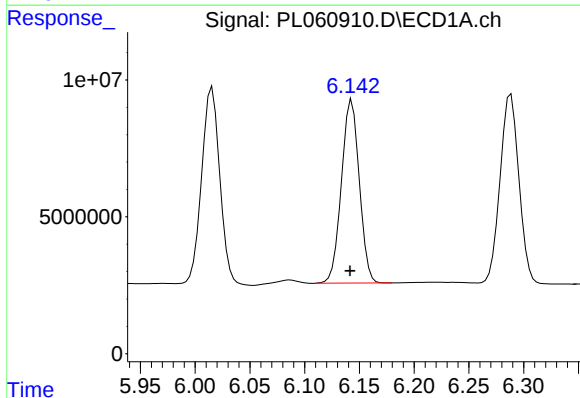
R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 82383505
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



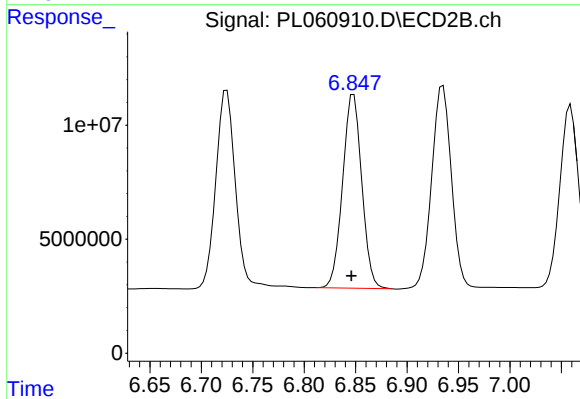
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 117700085
Conc: 45.12 ng/ml



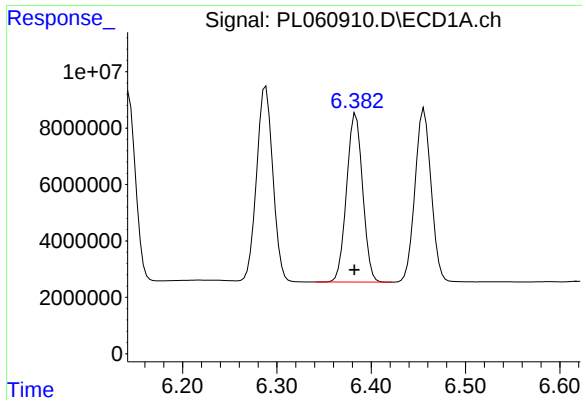
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 76008225
Conc: 59.33 ng/ml



#16 4,4'-DDD

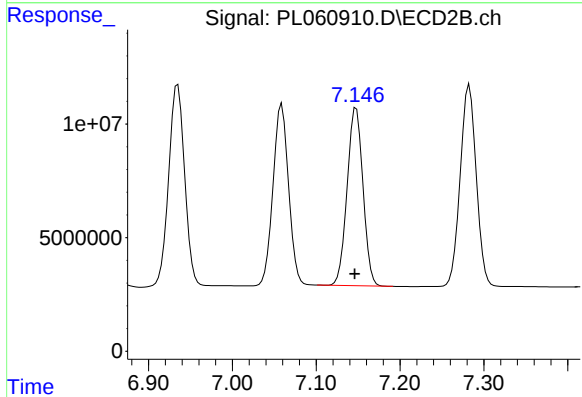
R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 109943427
Conc: 47.14 ng/ml



#17 4,4'-DDT

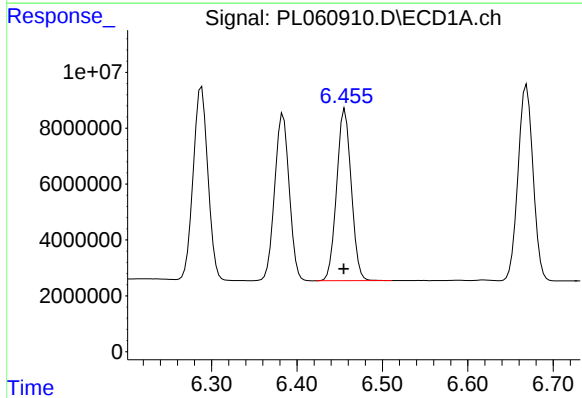
R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 70757089
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



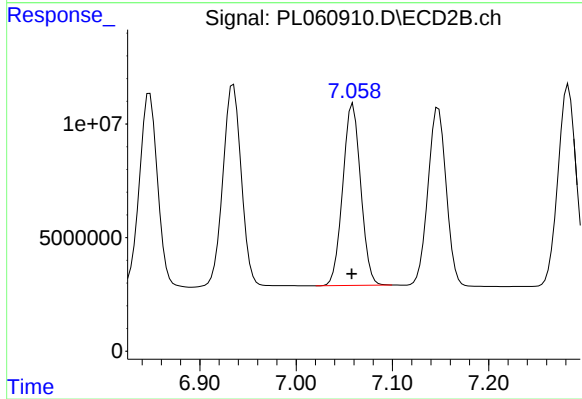
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 103209023
Conc: 47.56 ng/ml



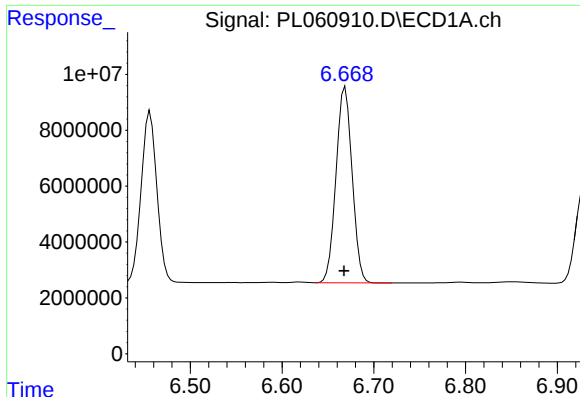
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 73123830
Conc: 56.70 ng/ml



#18 Endrin aldehyde

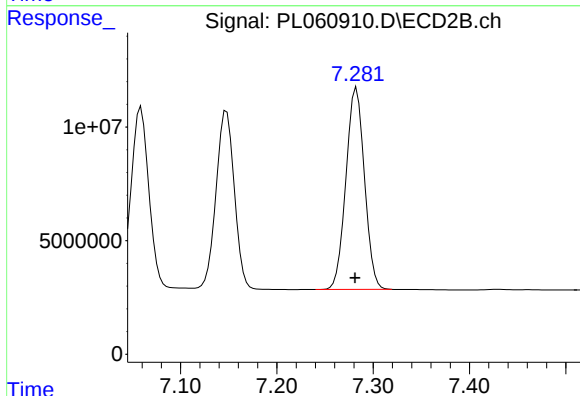
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 103280428
Conc: 47.73 ng/ml



#19 Endosulfan Sulfate

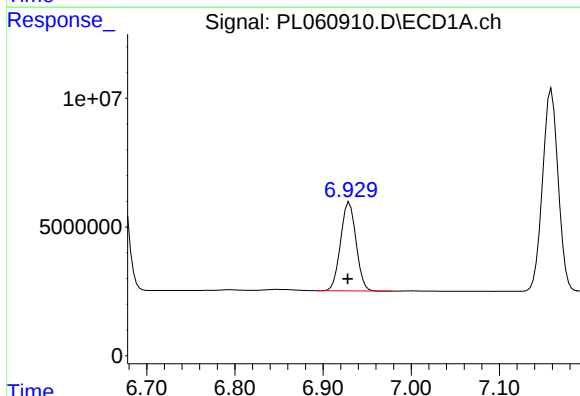
R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 85678620
Conc: 59.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



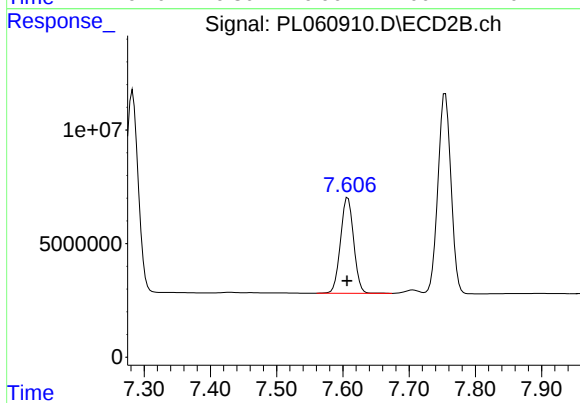
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 118245727
Conc: 49.84 ng/ml



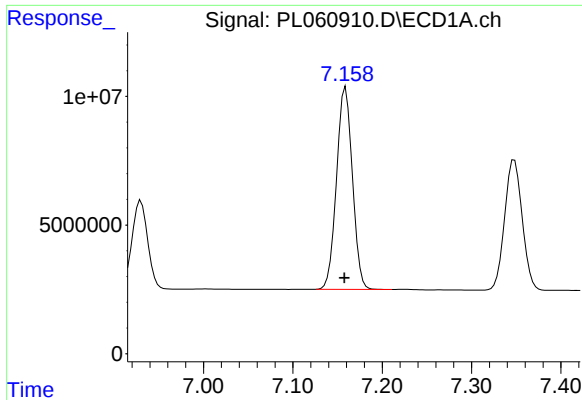
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 42043419
Conc: 55.55 ng/ml



#20 Methoxychlor

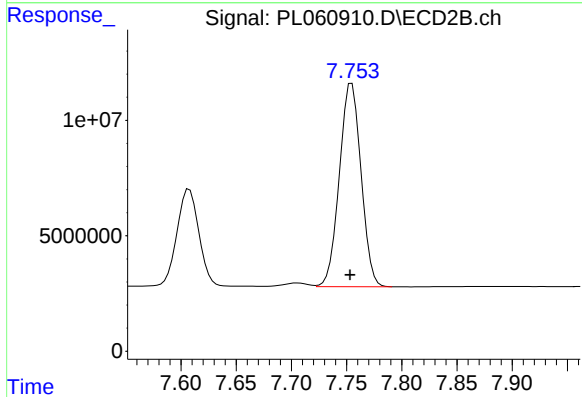
R.T.: 7.608 min
Delta R.T.: 0.001 min
Response: 58341110
Conc: 46.62 ng/ml



#21 Endrin ketone

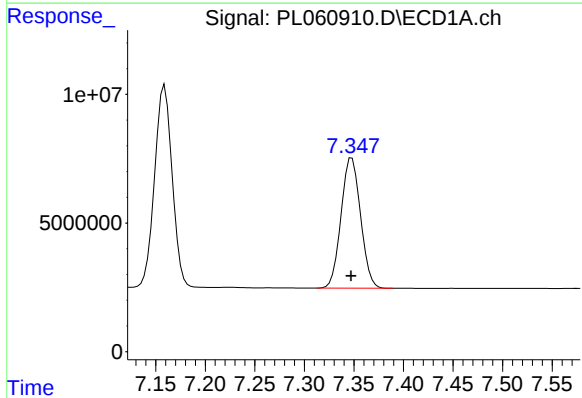
R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 96940099
Conc: 62.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



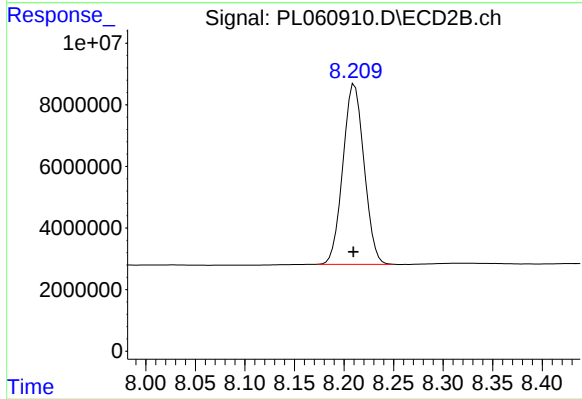
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 120290369
Conc: 52.19 ng/ml



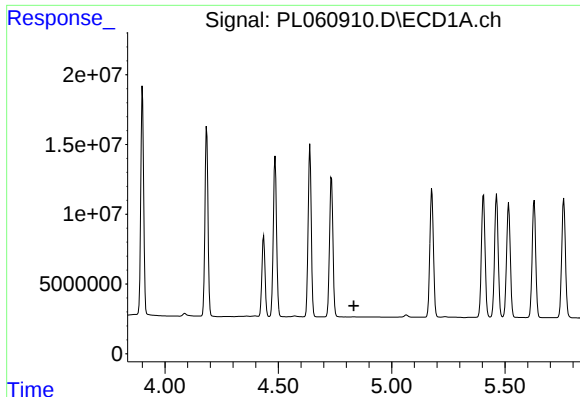
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 69344256
Conc: 57.92 ng/ml



#22 Mirex

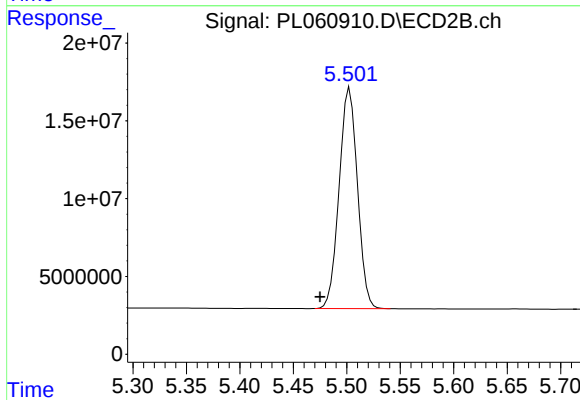
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 87052001
Conc: 53.89 ng/ml



#24 Chlordane-2

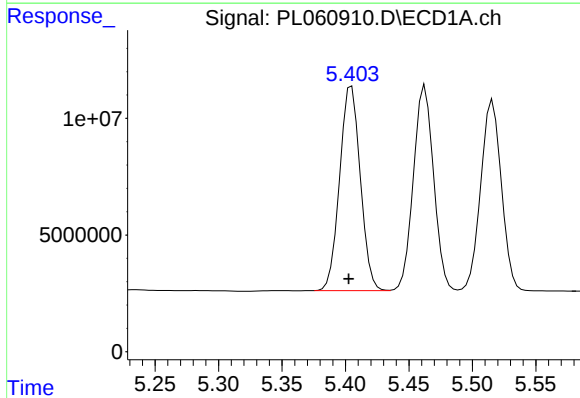
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



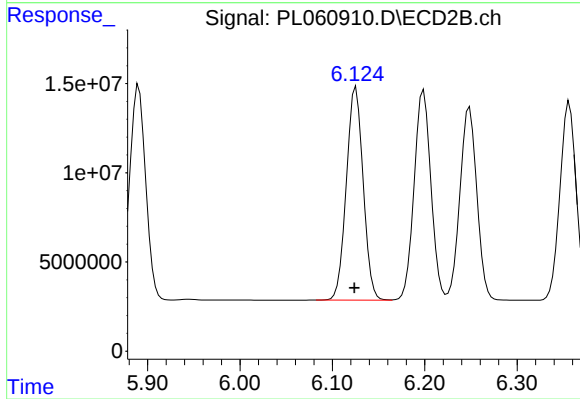
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 169366308
Conc: 1572.60 ng/ml



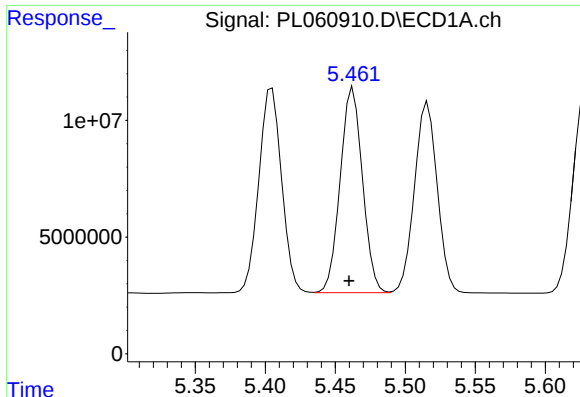
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 99347524
Conc: 711.12 ng/ml



#25 Chlordane-3

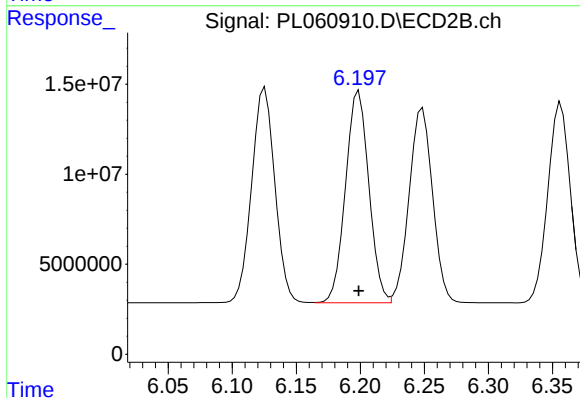
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 150945143
Conc: 374.32 ng/ml



#26 Chlordane-4

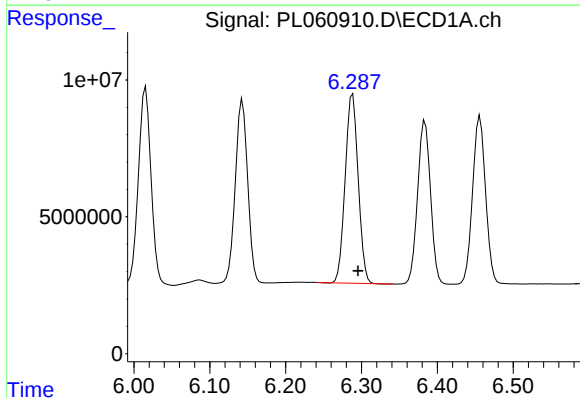
R.T.: 5.463 min
Delta R.T.: 0.003 min
Response: 97476602
Conc: 851.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



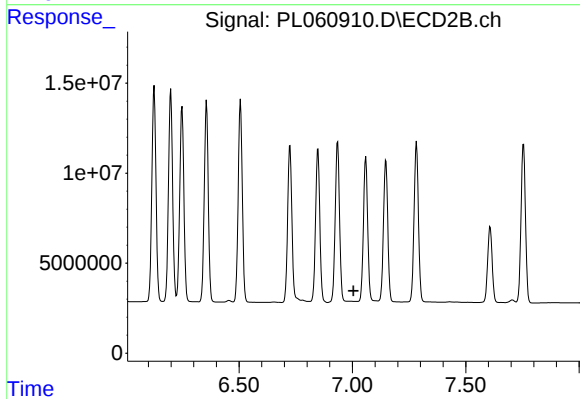
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 149072713
Conc: 302.49 ng/ml



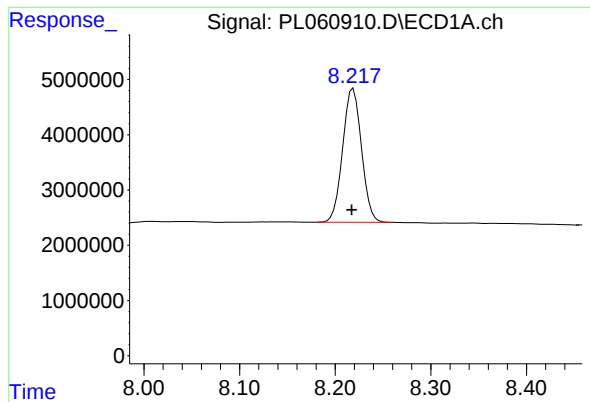
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 82383505
Conc: 1652.89 ng/ml



#27 Chlordane-5

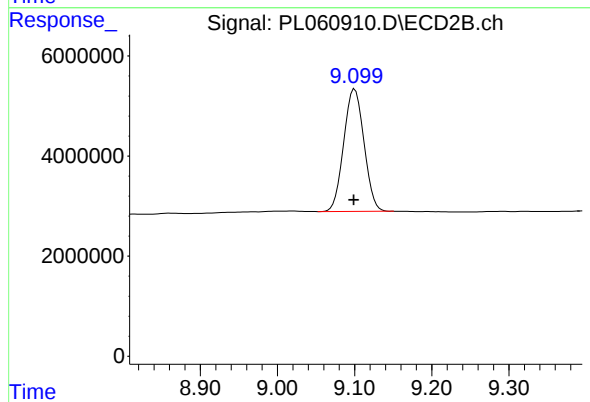
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.001 min
Response: 33127403
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.001 min
Response: 44601584
Conc: 22.07 ng/ml