

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 11:29
 Operator : SG\AJ
 Sample : PB122991BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122991BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:08:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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...	3.317	3.924	216.4E6	53599284	24.016	24.612
28)	SA Decachlor...	7.974	8.949	316.0E6	73677799	22.523	24.832
Target Compounds							
2)	A alpha-BHC	3.744	4.313	766.1E6	160.3E6	50.649	49.827
3)	MA gamma-BHC...	4.019	4.595	722.5E6	157.9E6	50.670	50.499
4)	MA Heptachlor	4.303	5.096	852.7E6	189.9E6	53.664	54.183
5)	MB Aldrin	4.540	5.398	805.6E6	179.2E6	55.087	52.274
6)	B beta-BHC	4.275	4.773	305.7E6	78626227	51.577	49.983
7)	B delta-BHC	4.467	4.986	673.3E6	138.6E6	43.606	43.702
8)	B Heptachlo...	4.977	5.785	782.1E6	175.2E6	53.040	49.582
9)	A Endosulfan I	5.306	6.139	756.4E6	170.5E6	50.959	50.158
10)	B gamma-Chl...	5.198	6.019	819.0E6	187.8E6	49.990	49.459
11)	B alpha-Chl...	5.254	6.090	790.5E6	184.0E6	49.728	50.388
12)	B 4,4'-DDE	5.421	6.251	799.4E6	190.2E6	49.769	51.840
13)	MA Dieldrin	5.544	6.396	834.6E6	186.4E6	49.930	51.773
14)	MA Endrin	5.797	6.612	800.3E6	161.6E6	49.886	51.558
15)	B Endosulfa...	6.072	6.825	717.1E6	171.0E6	46.082	49.653
16)	A 4,4'-DDD	5.932	6.741	641.0E6	150.0E6	47.417	51.329
17)	MA 4,4'-DDT	6.165	7.037	680.9E6	161.8E6	48.371	50.947
18)	B Endrin al...	6.239	6.950	588.8E6	146.5E6	46.187	49.584
19)	B Endosulfa...	6.451	7.172	693.6E6	167.7E6	46.818	51.385
20)	A Methoxychlor	6.710	7.498	359.1E6	75863754	49.249	44.391
21)	B Endrin ke...	6.931	7.640	751.9E6	136.2E6	45.928	39.780
22)	Mirex	7.104	8.087	552.1E6	136.0E6	45.794	50.597
24)	Chlordane-2	0.000	5.398f	0	179.2E6	N.D.	1773.588 #
25)	Chlordane-3	5.198	6.019	819.0E6	187.8E6	615.167	430.026 #
26)	Chlordane-4	5.254	6.090	790.5E6	184.0E6	627.478	351.014 #
27)	Chlordane-5	6.072	0.000	717.1E6	0	1387.095	N.D. #

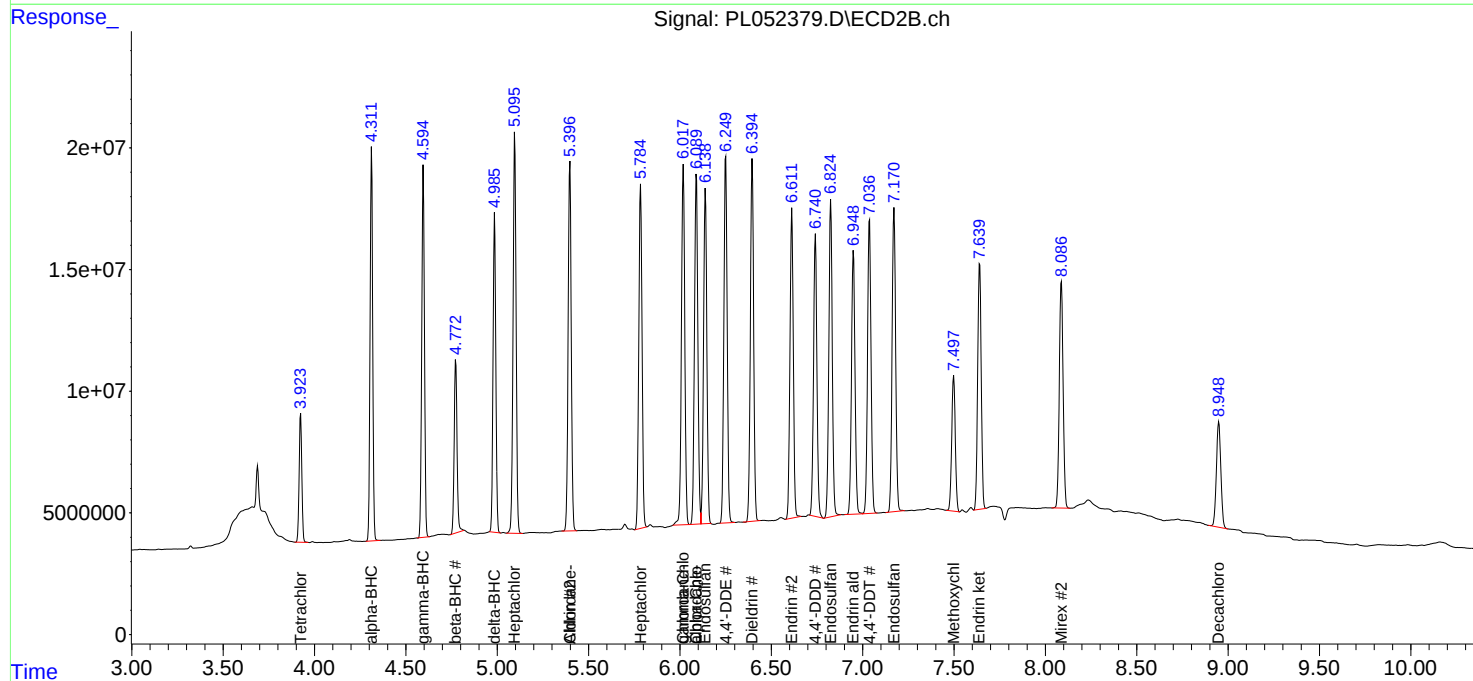
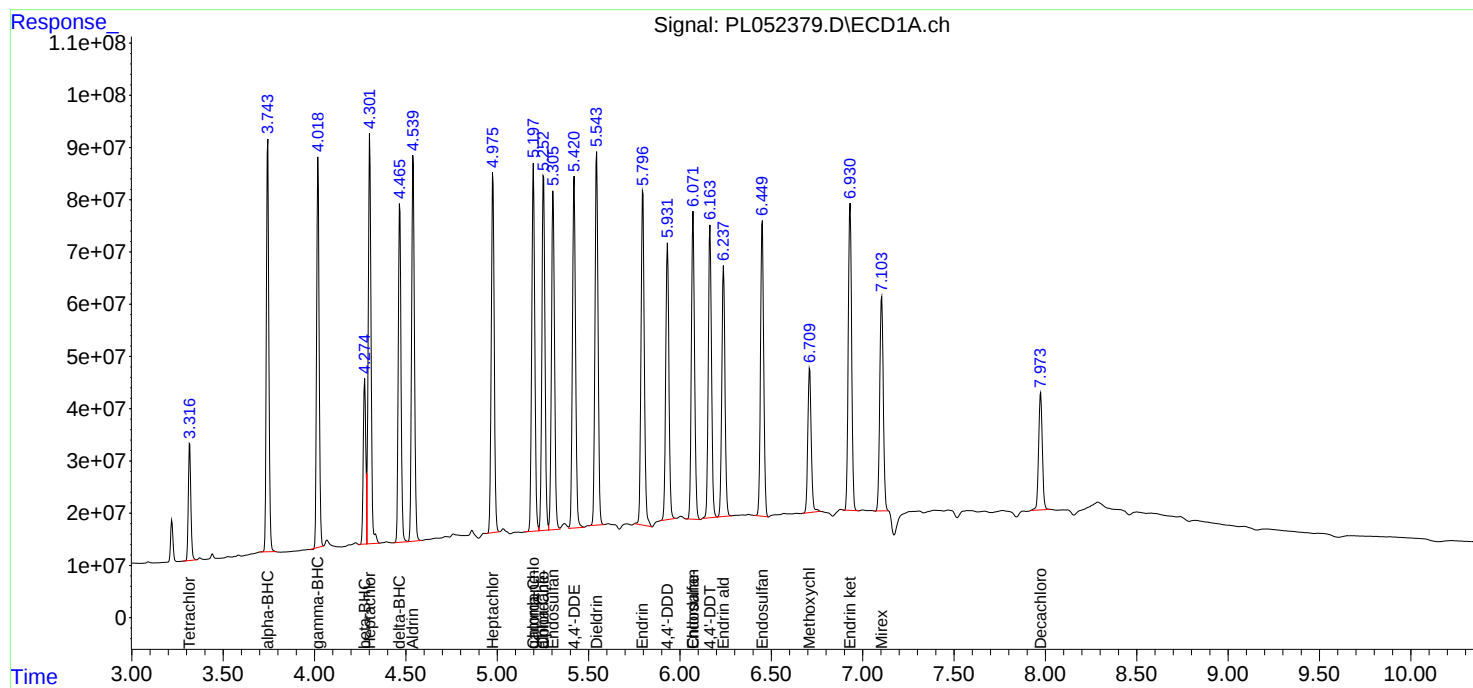
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

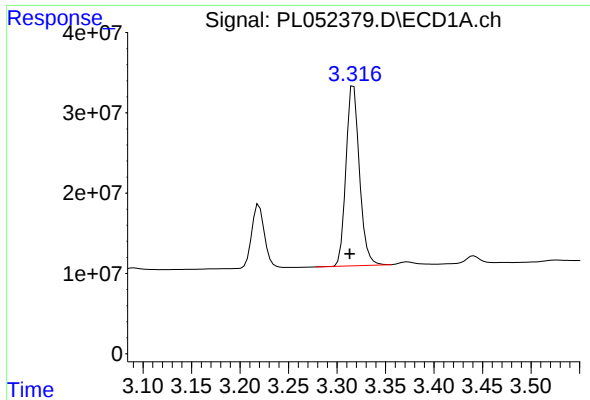
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
Data File : PL052379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 11:29
Operator : SG\AJ
Sample : PB122991BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 13 01:08:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
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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

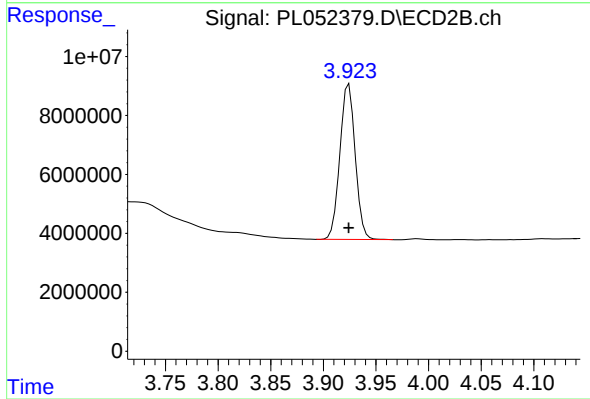




#1 Tetrachloro-m-xylene

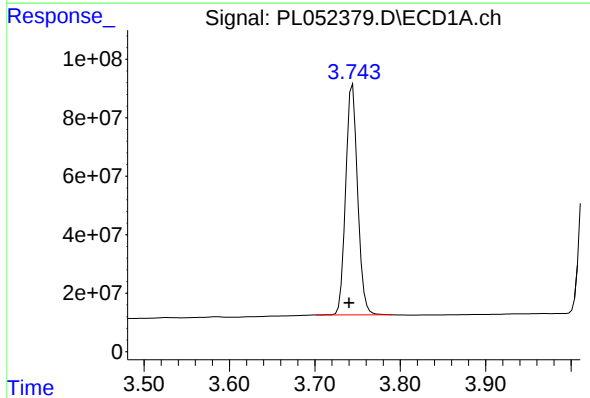
R.T.: 3.317 min
Delta R.T.: 0.004 min
Response: 216376291
Conc: 24.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



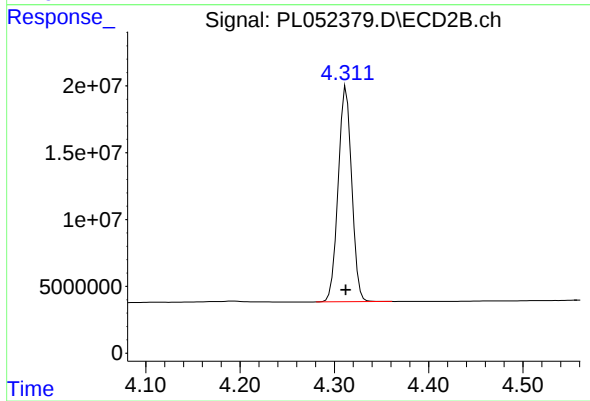
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 53599284
Conc: 24.61 ng/ml



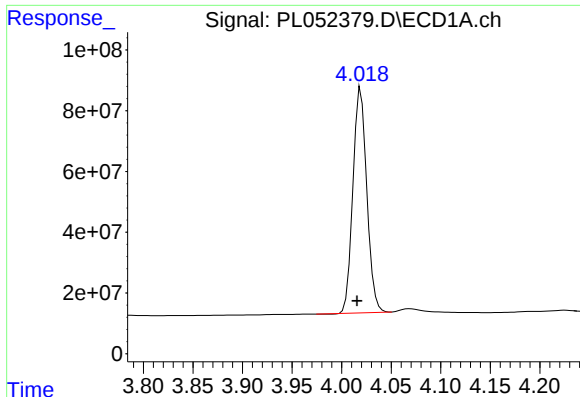
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.004 min
Response: 766102197
Conc: 50.65 ng/ml



#2 alpha-BHC

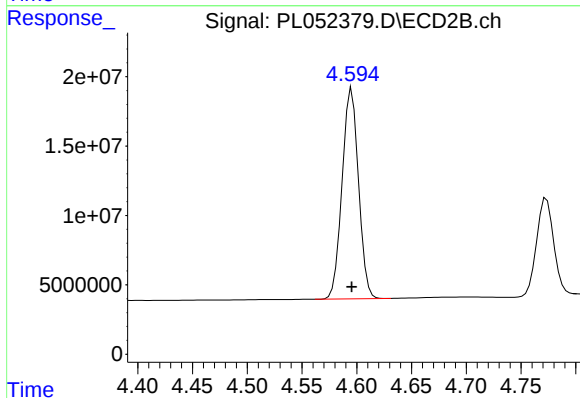
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 160295178
Conc: 49.83 ng/ml



#3 gamma-BHC (Lindane)

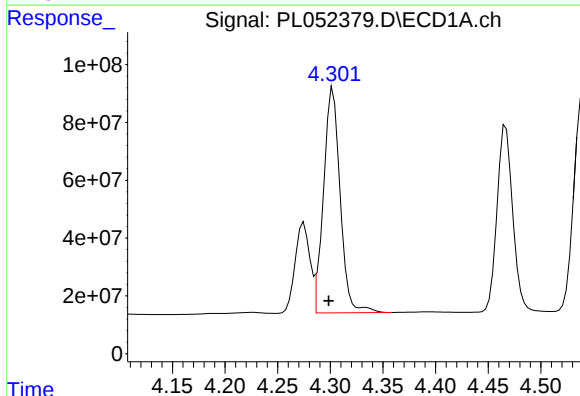
R.T.: 4.019 min
Delta R.T.: 0.004 min
Response: 722495803
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



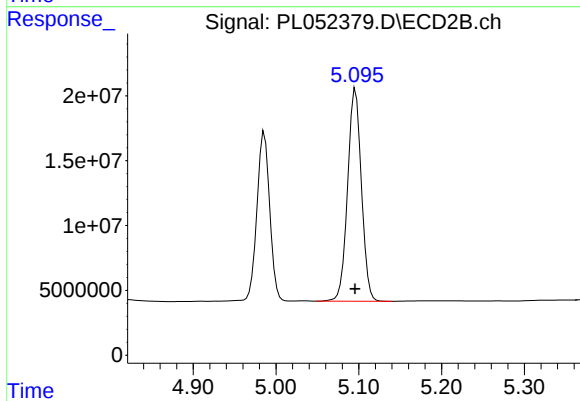
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 157886546
Conc: 50.50 ng/ml



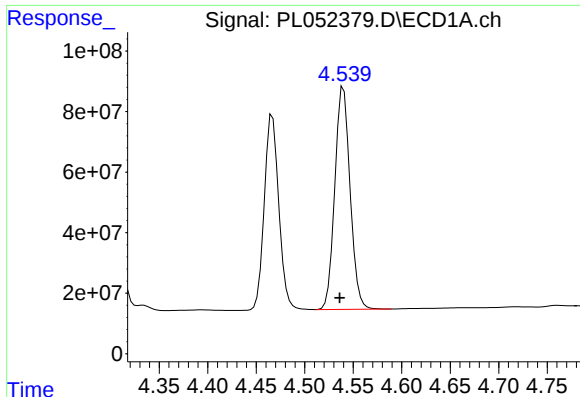
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: 0.004 min
Response: 852662601
Conc: 53.66 ng/ml



#4 Heptachlor

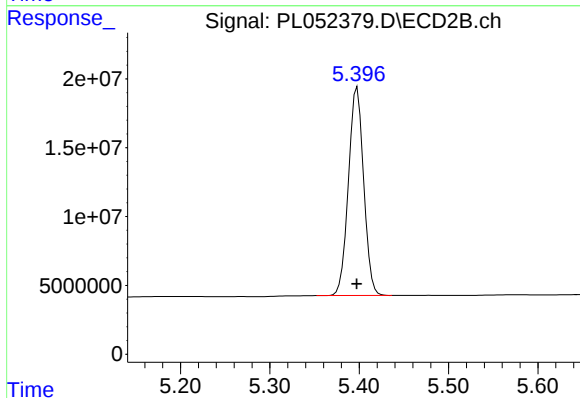
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 189886478
Conc: 54.18 ng/ml



#5 Aldrin

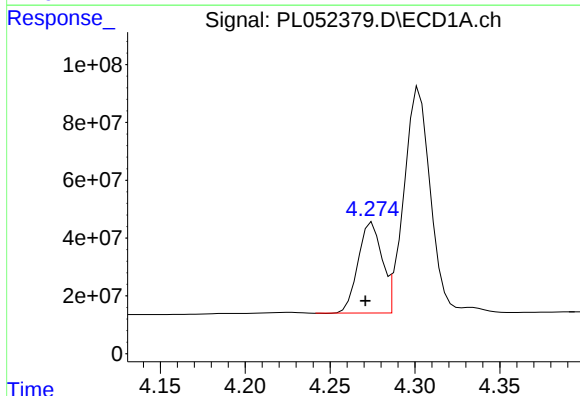
R.T.: 4.540 min
Delta R.T.: 0.004 min
Response: 805622172
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



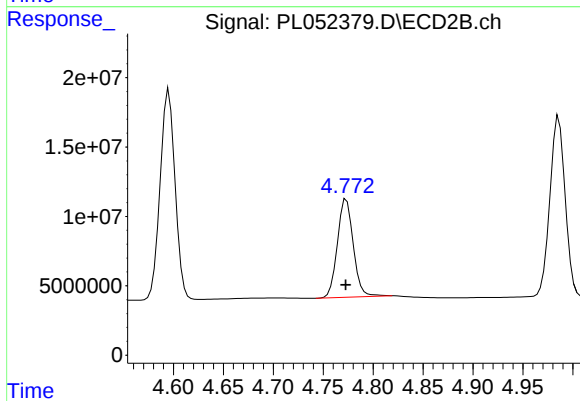
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 179223354
Conc: 52.27 ng/ml



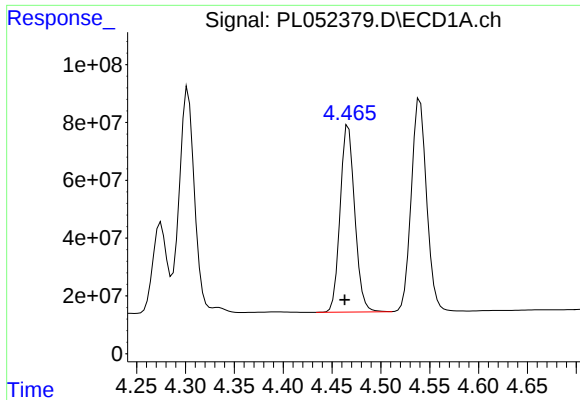
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 305691081
Conc: 51.58 ng/ml



#6 beta-BHC

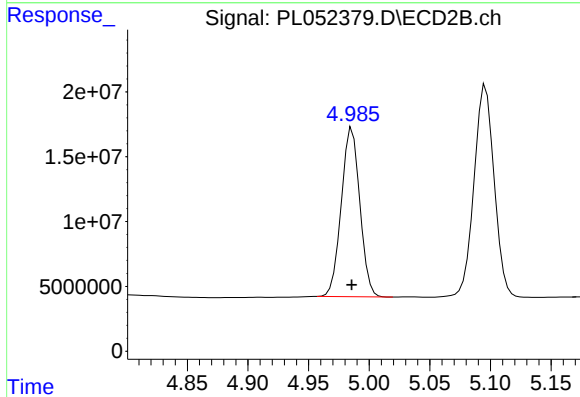
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 78626227
Conc: 49.98 ng/ml



#7 delta-BHC

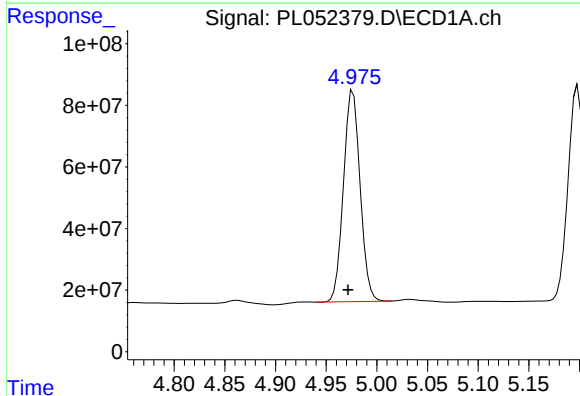
R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 673342347
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



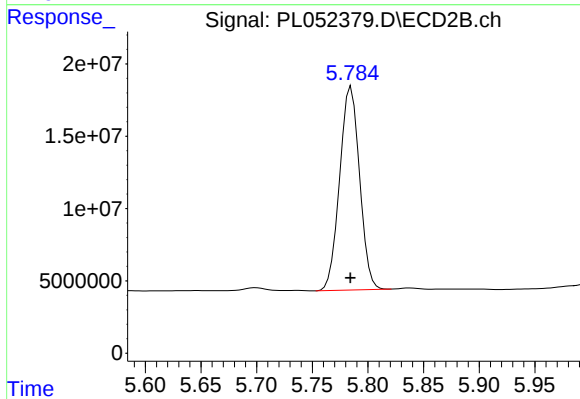
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 138579536
Conc: 43.70 ng/ml



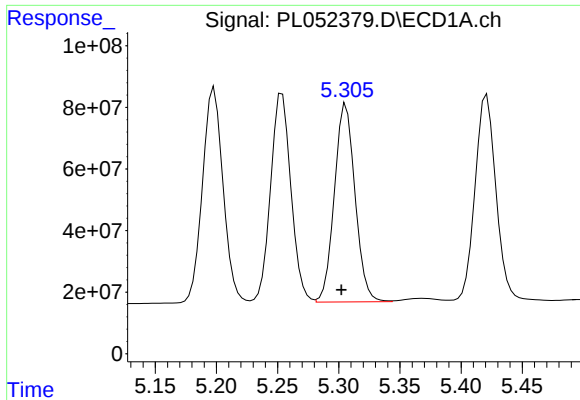
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 782078322
Conc: 53.04 ng/ml



#8 Heptachlor epoxide

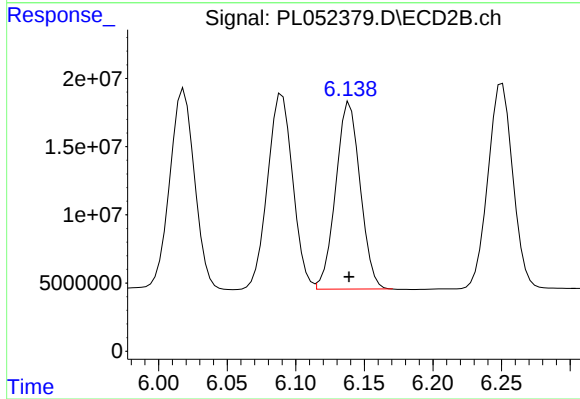
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 175236550
Conc: 49.58 ng/ml



#9 Endosulfan I

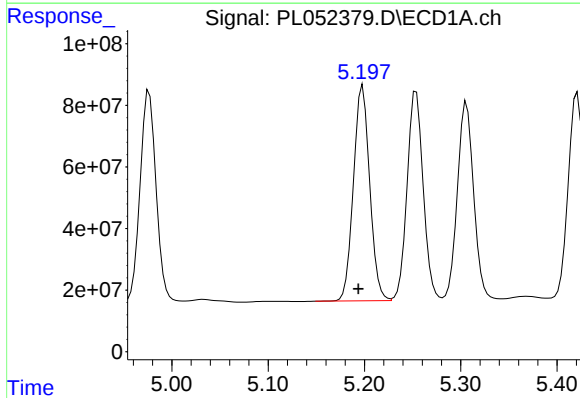
R.T.: 5.306 min
Delta R.T.: 0.004 min
Response: 756393760
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



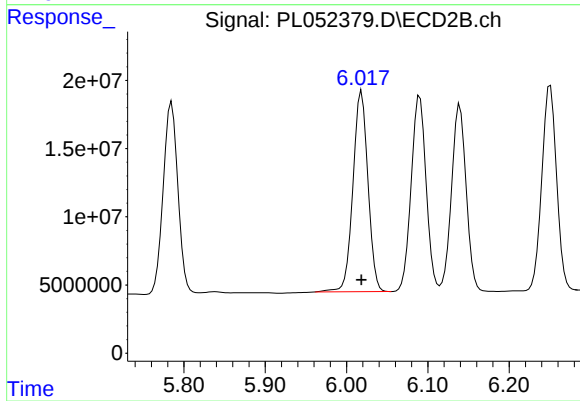
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 170488026
Conc: 50.16 ng/ml



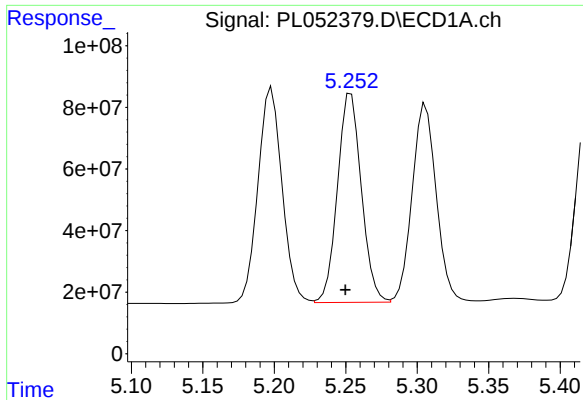
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 819022751
Conc: 49.99 ng/ml



#10 gamma-Chlordane

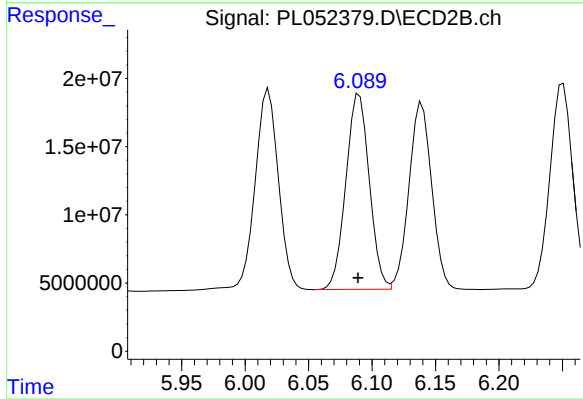
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 187777740
Conc: 49.46 ng/ml



#11 alpha-Chlordane

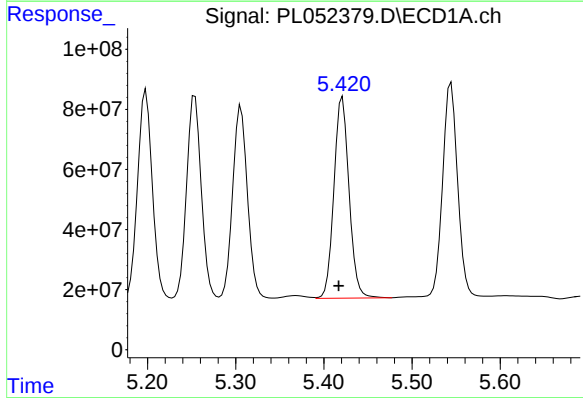
R.T.: 5.254 min
Delta R.T.: 0.004 min
Response: 790536499
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



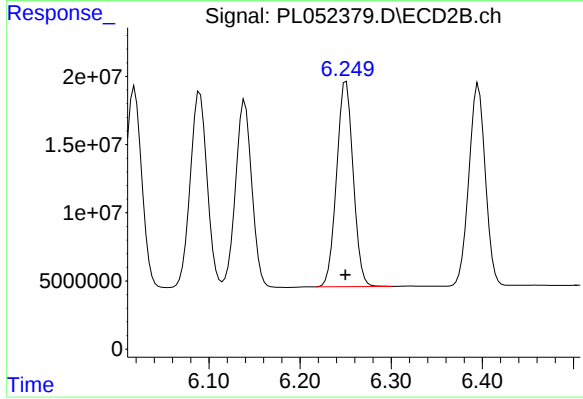
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 183967532
Conc: 50.39 ng/ml



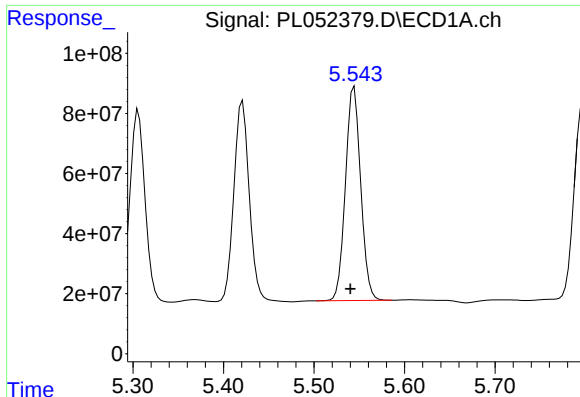
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: 0.004 min
Response: 799449757
Conc: 49.77 ng/ml



#12 4,4'-DDE

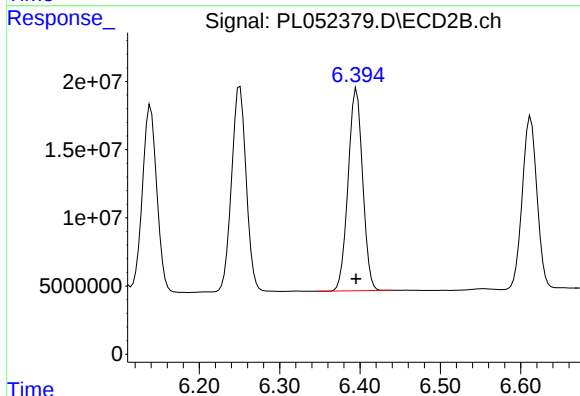
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 190184141
Conc: 51.84 ng/ml



#13 Dieldrin

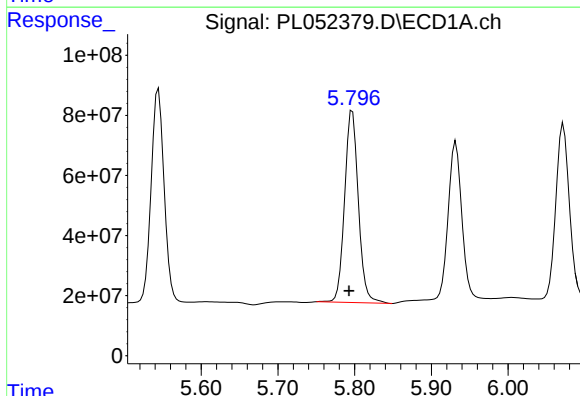
R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 834611980
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



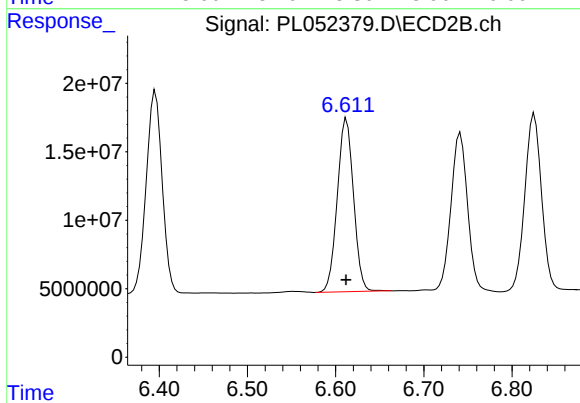
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 186364360
Conc: 51.77 ng/ml



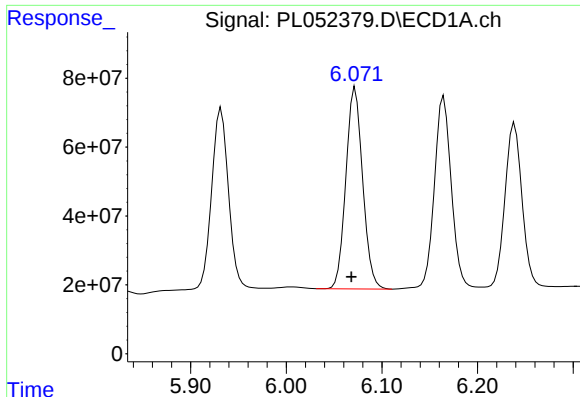
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 800333171
Conc: 49.89 ng/ml



#14 Endrin

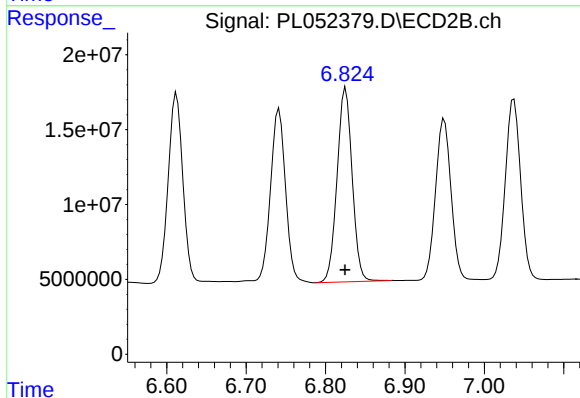
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 161554617
Conc: 51.56 ng/ml



#15 Endosulfan II

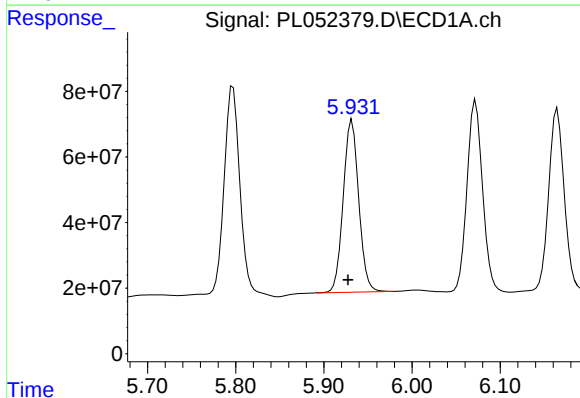
R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 717101331
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



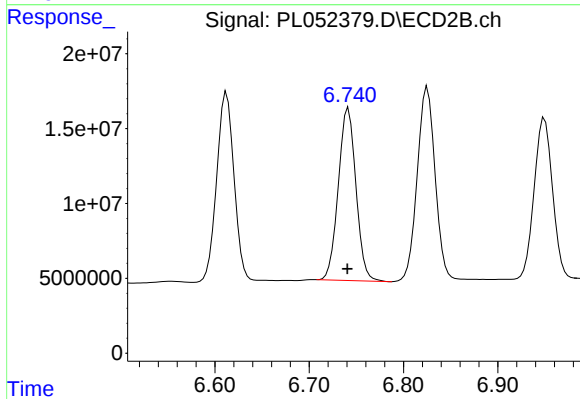
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 170990699
Conc: 49.65 ng/ml



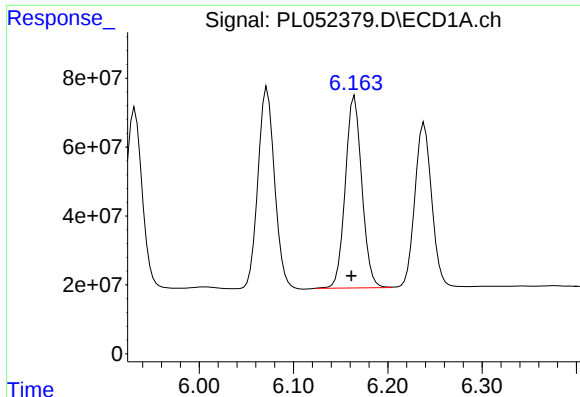
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 641044128
Conc: 47.42 ng/ml



#16 4,4'-DDD

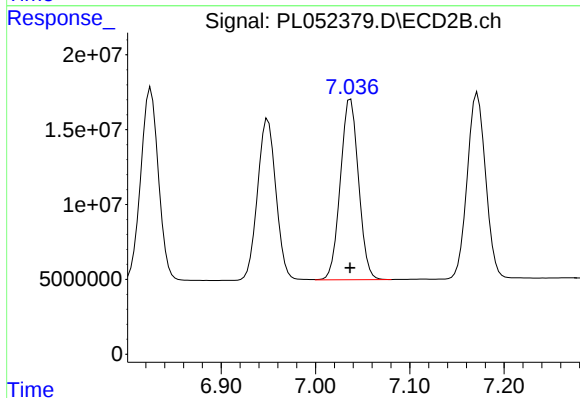
R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 149950781
Conc: 51.33 ng/ml



#17 4,4'-DDT

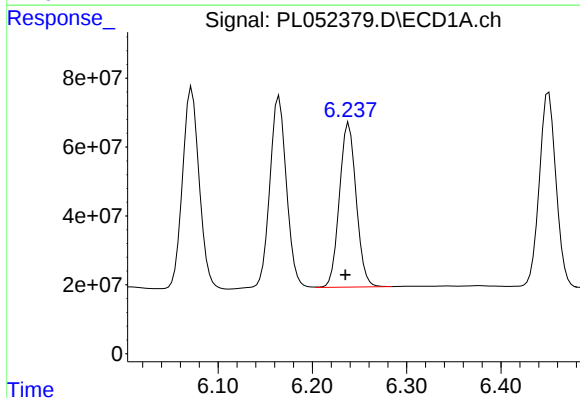
R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 680947100
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



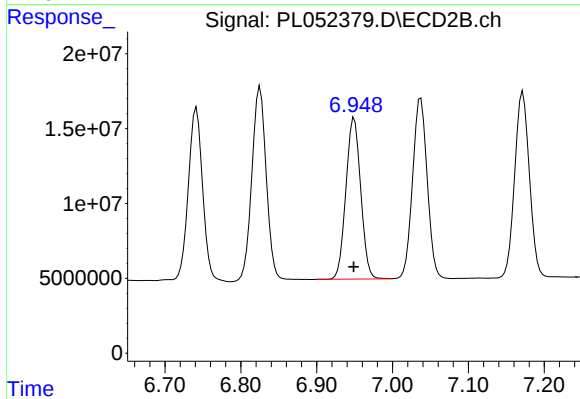
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 161849240
Conc: 50.95 ng/ml



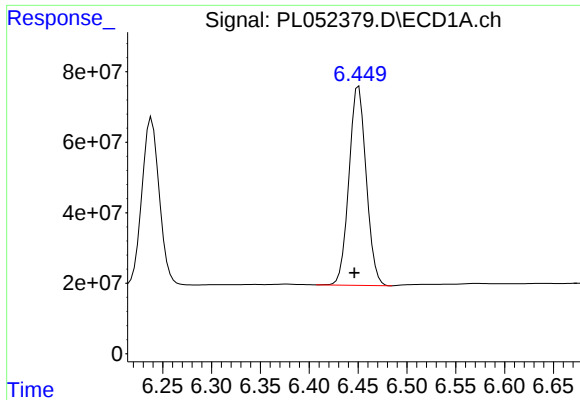
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 588841804
Conc: 46.19 ng/ml



#18 Endrin aldehyde

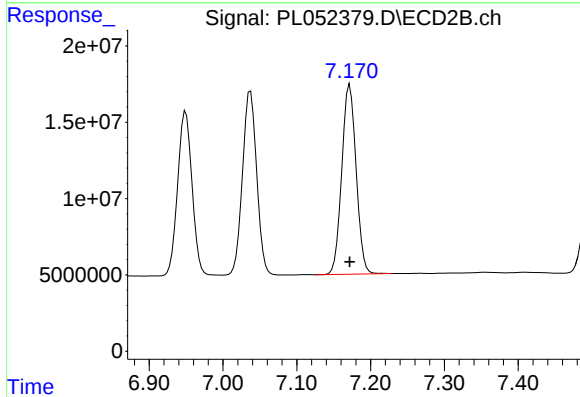
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 146485403
Conc: 49.58 ng/ml



#19 Endosulfan Sulfate

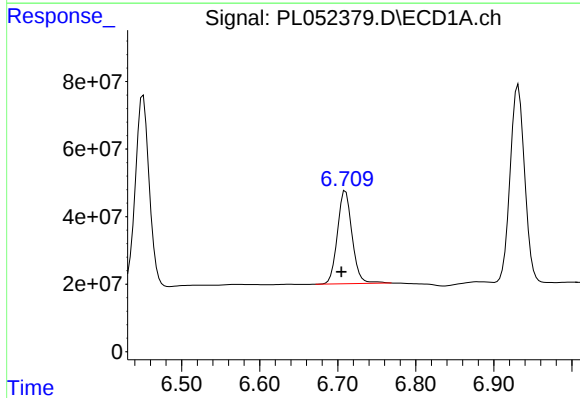
R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 693573586
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



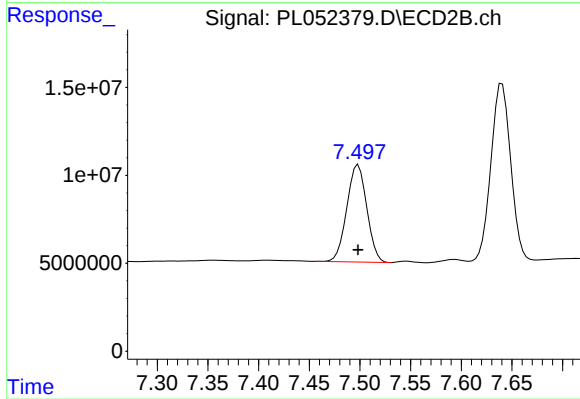
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 167682419
Conc: 51.39 ng/ml



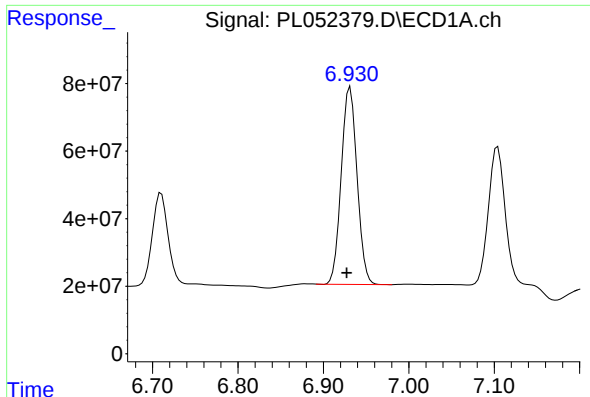
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 359119882
Conc: 49.25 ng/ml



#20 Methoxychlor

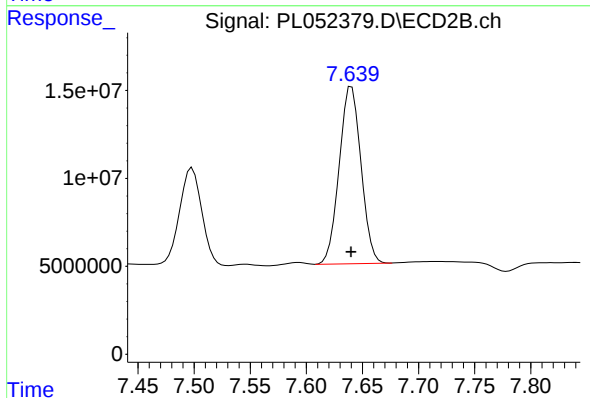
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 75863754
Conc: 44.39 ng/ml



#21 Endrin ketone

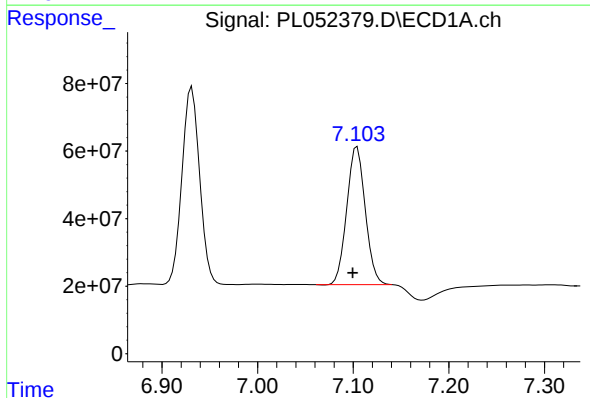
R.T.: 6.931 min
Delta R.T.: 0.004 min
Response: 751882045
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



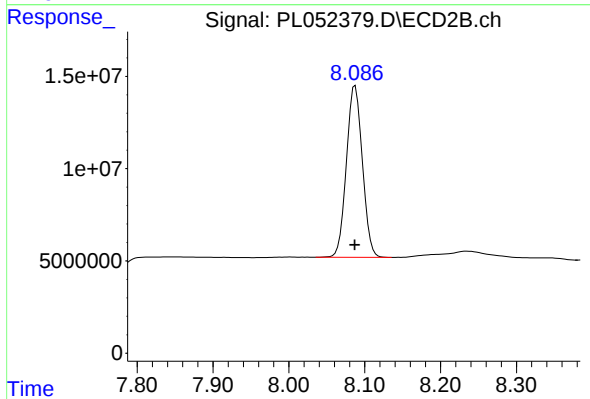
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 136210147
Conc: 39.78 ng/ml



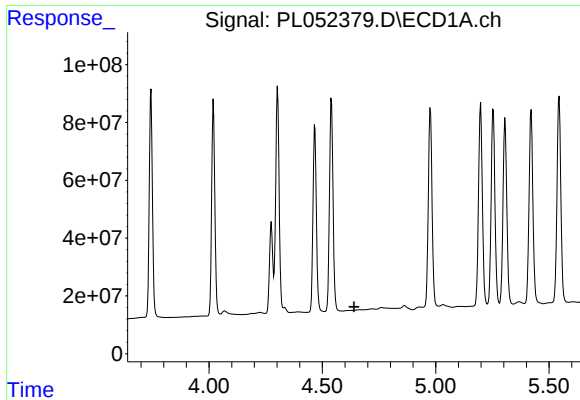
#22 Mirex

R.T.: 7.104 min
Delta R.T.: 0.005 min
Response: 552074840
Conc: 45.79 ng/ml



#22 Mirex

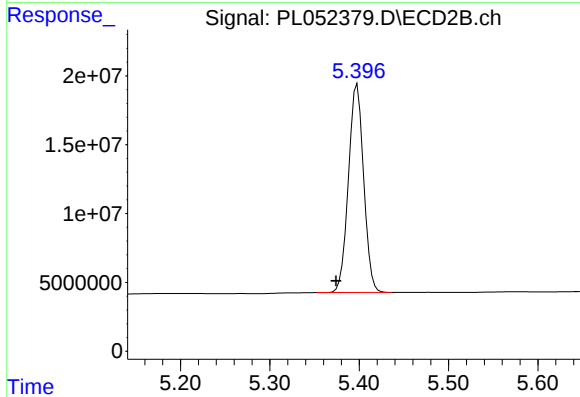
R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 136028736
Conc: 50.60 ng/ml



#24 Chlordane-2

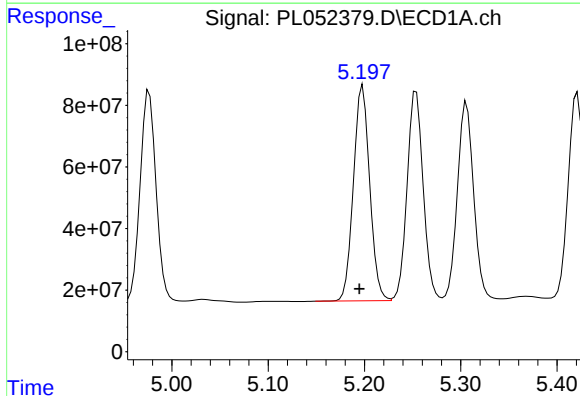
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB122991BS



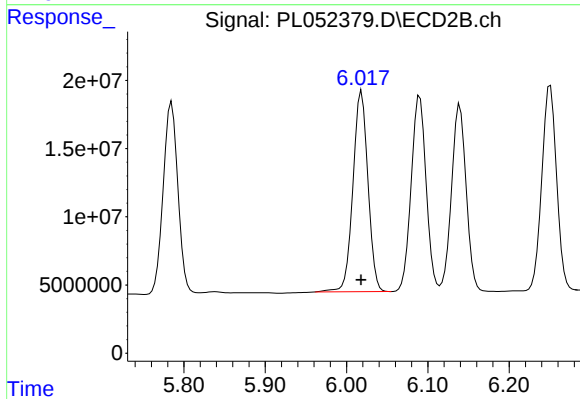
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.024 min
Response: 179223354
Conc: 1773.59 ng/ml



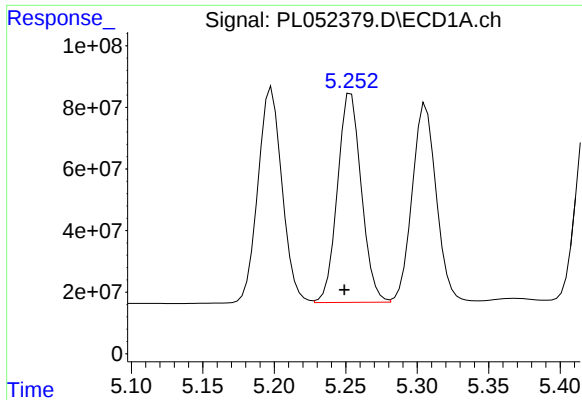
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 819022751
Conc: 615.17 ng/ml



#25 Chlordane-3

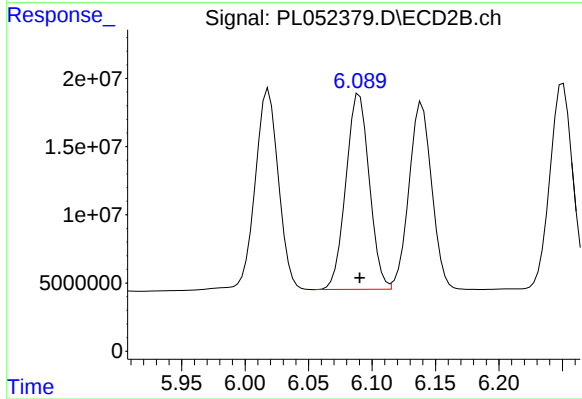
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 187777740
Conc: 430.03 ng/ml



#26 Chlordane-4

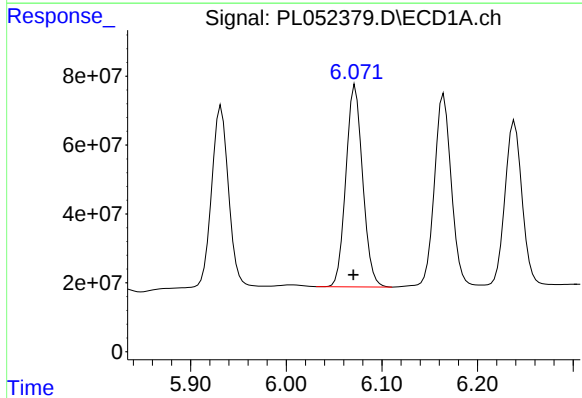
R.T.: 5.254 min
Delta R.T.: 0.005 min
Response: 790536499
Conc: 627.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



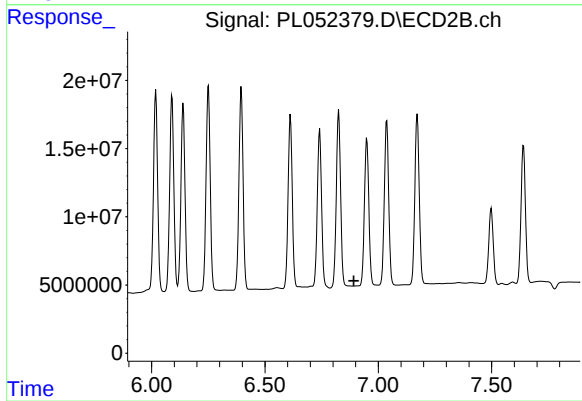
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 183967532
Conc: 351.01 ng/ml



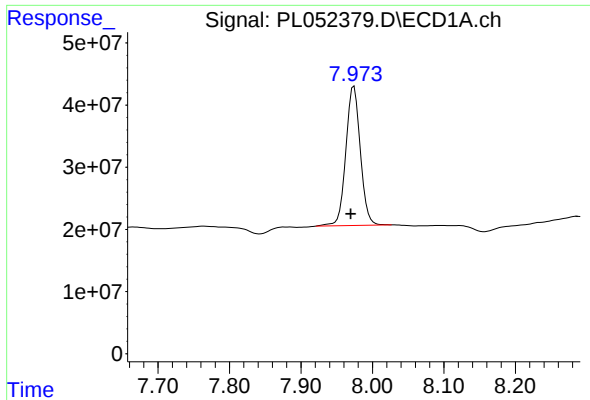
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 717101331
Conc: 1387.10 ng/ml



#27 Chlordane-5

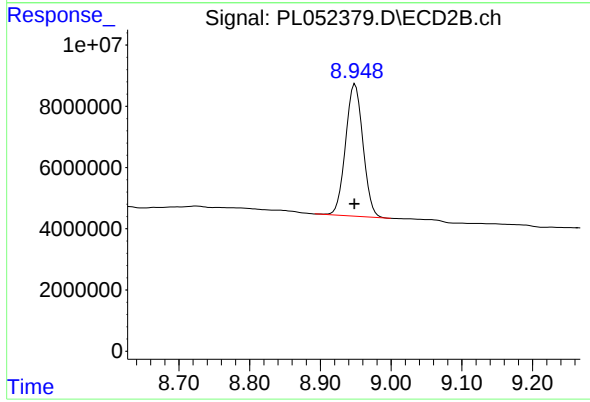
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.005 min
Response: 316011754
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122991BS



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 73677799
Conc: 24.83 ng/ml