

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 16:32
 Operator : AJ\SJ
 Sample : PB116053BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116053BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:32:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	133.5E6	72327234	21.769	24.403
28)	SA Decachlor...	8.199	9.229	118.1E6	52857878	18.082	20.264
Target Compounds							
2)	A alpha-BHC	3.903	4.495	547.5E6	264.7E6	57.911	58.516
3)	MA gamma-BHC...	4.186	4.784	501.5E6	247.9E6	58.078	59.117
4)	MA Heptachlor	4.481	5.299	513.2E6	243.5E6	57.836	59.433
5)	MB Aldrin	4.727	5.608	490.2E6	238.6E6	57.815	58.458
6)	B beta-BHC	4.440	4.953	206.3E6	105.8E6	55.925	62.468
7)	B delta-BHC	4.642	5.174	417.7E6	210.8E6	51.583	49.042
8)	B Heptachlor...	5.170	5.996	442.5E6	214.2E6	55.824	56.493
9)	A Endosulfan I	5.507	6.356	397.0E6	191.9E6	54.199	56.508
10)	B gamma-Chl...	5.395	6.232	437.8E6	211.9E6	54.305	57.675
11)	B alpha-Chl...	5.453	6.305	424.2E6	205.7E6	53.429	57.207
12)	B 4,4'-DDE	5.619	6.459	388.9E6	209.3E6	56.179	57.768
13)	MA Dieldrin	5.750	6.615	421.5E6	206.0E6	54.215	56.812
14)	MA Endrin	6.005	6.835	365.2E6	161.2E6	50.717	51.618
15)	B Endosulfa...	6.281	7.043	360.9E6	166.3E6	54.249	54.928
16)	A 4,4'-DDD	6.134	6.951	339.5E6	163.8E6	59.864	55.867
17)	MA 4,4'-DDT	6.372	7.251	287.1E6	136.7E6	48.254	46.545
18)	B Endrin al...	6.449	7.167	291.7E6	136.5E6	52.936	54.400
19)	B Endosulfa...	6.661	7.390	328.0E6	155.2E6	48.961	51.606
20)	A Methoxychlor	6.919	7.707	147.5E6	69749936	43.968	46.244
21)	B Endrin ke...	7.151	7.865	369.6E6	160.3E6	51.109	52.439
23)	Chlordane-1	4.360	5.174	815864	210.8E6	3.036	1491.246 #
24)	Chlordane-2	0.000	5.608	0	238.6E6	N.D.	1663.572 #
25)	Chlordane-3	5.395	6.232	437.8E6	211.9E6	526.803	431.448
26)	Chlordane-4	5.453	6.305	424.2E6	205.7E6	561.017	360.472 #
27)	Chlordane-5	6.281	7.167	360.9E6	136.5E6	1504.540	1163.871

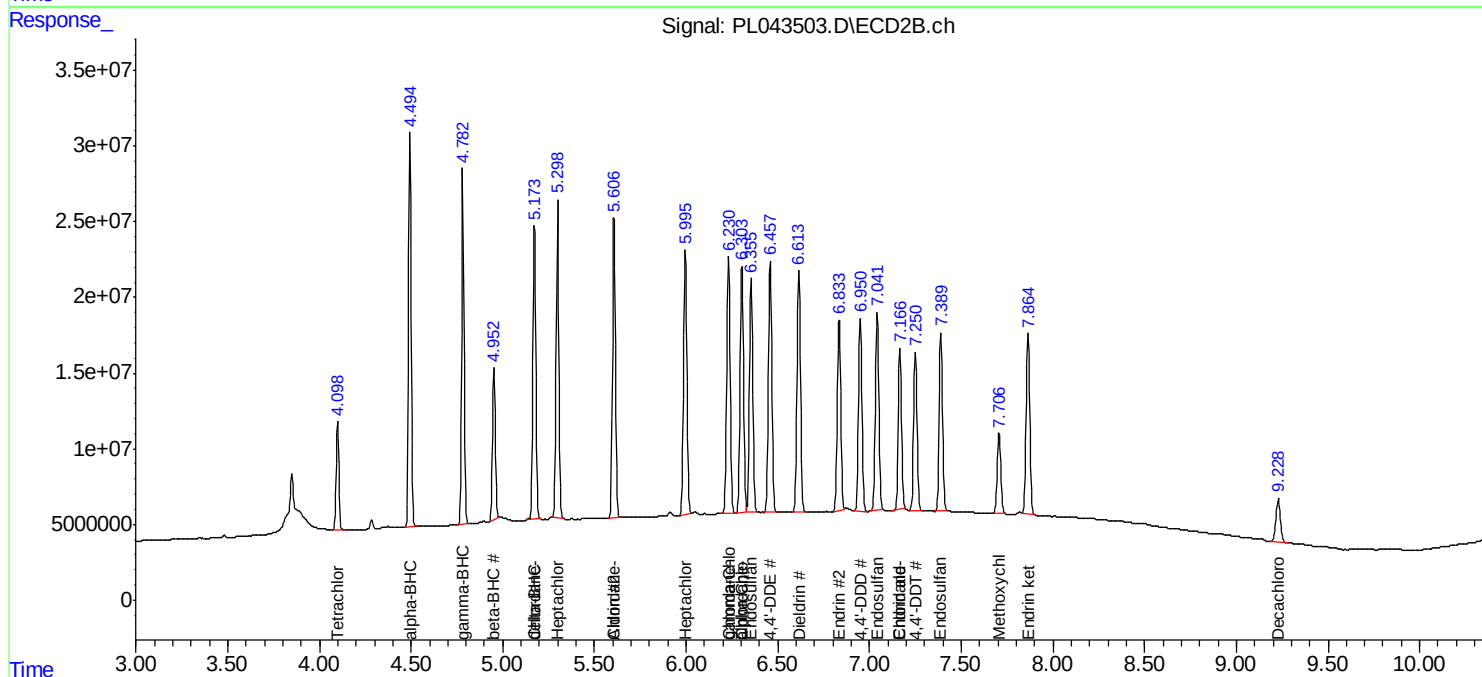
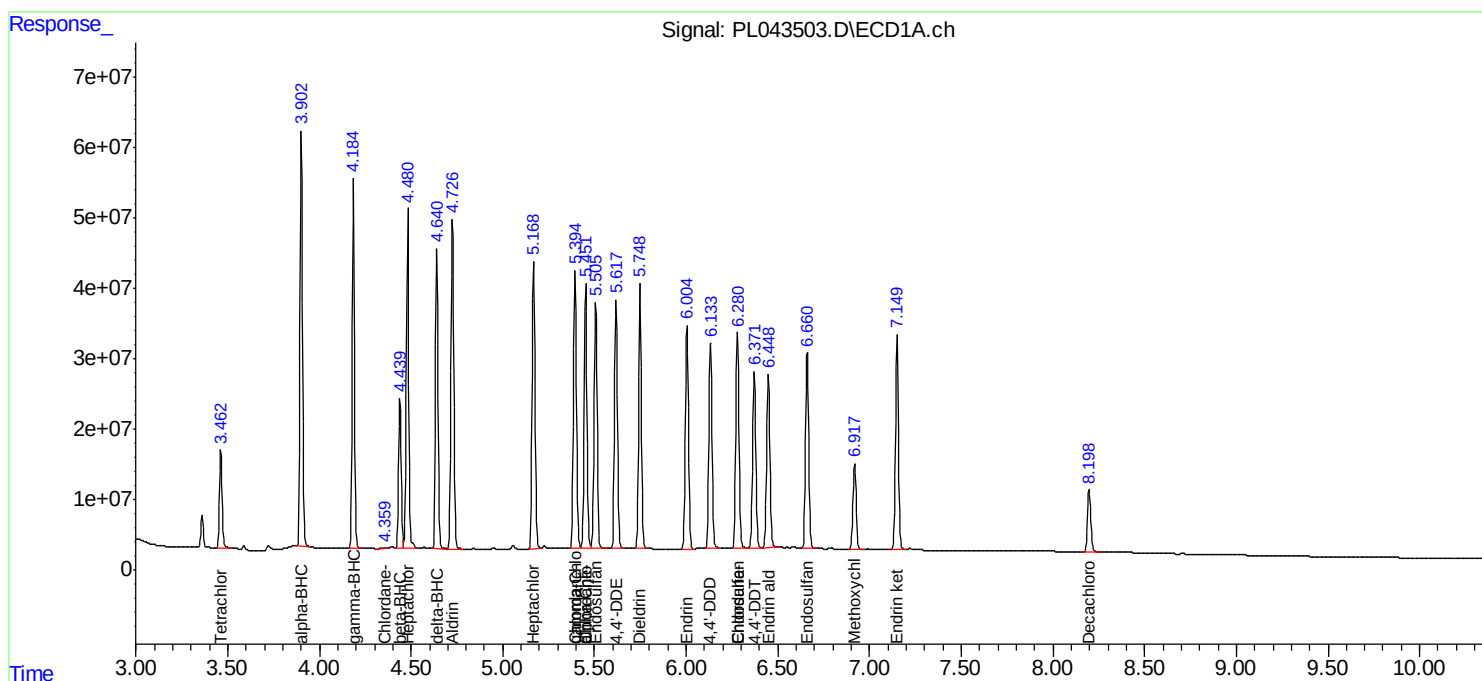
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

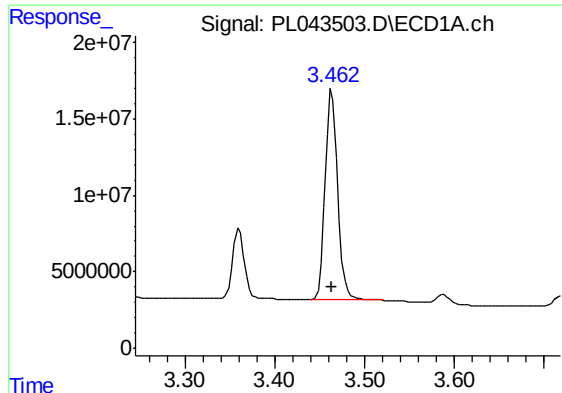
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 16:32
Operator : AJ\SJ
Sample : PB116053BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB116053BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:32:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

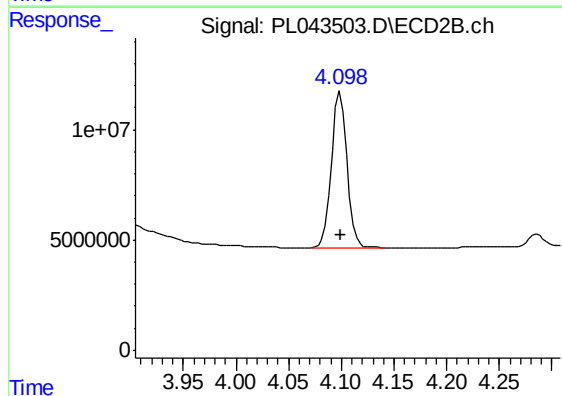




#1 Tetrachloro-m-xylene

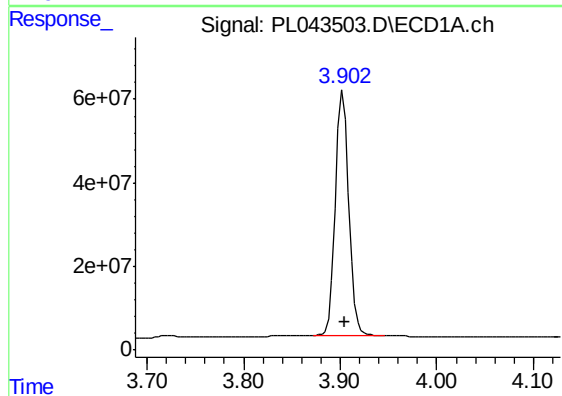
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 133508689
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BS



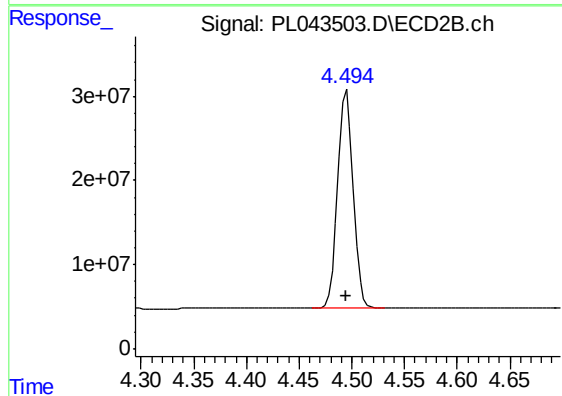
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 72327234
Conc: 24.40 ng/ml



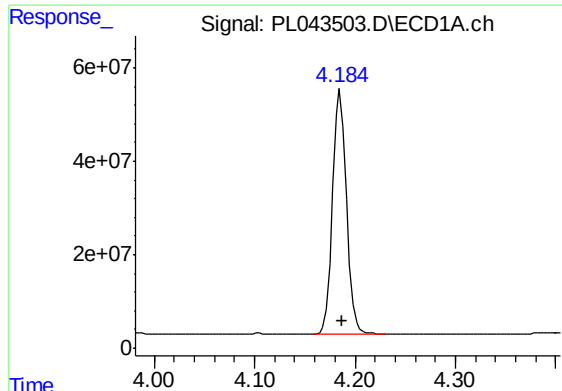
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 547452808
Conc: 57.91 ng/ml



#2 alpha-BHC

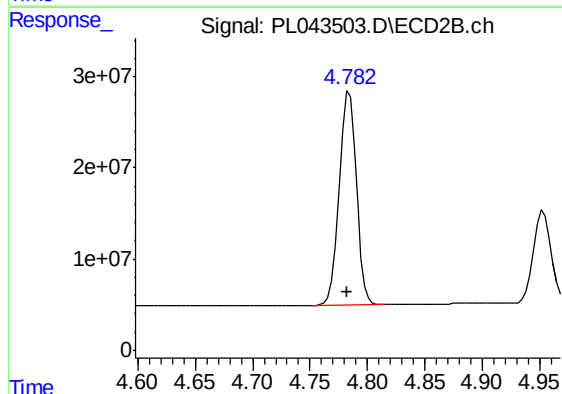
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 264696337
Conc: 58.52 ng/ml



#3 gamma-BHC (Lindane)

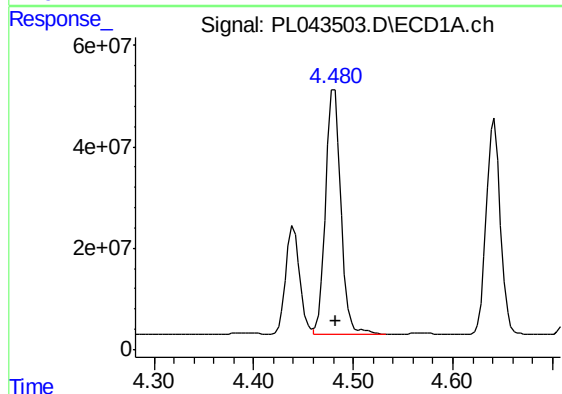
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 501473170
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BS



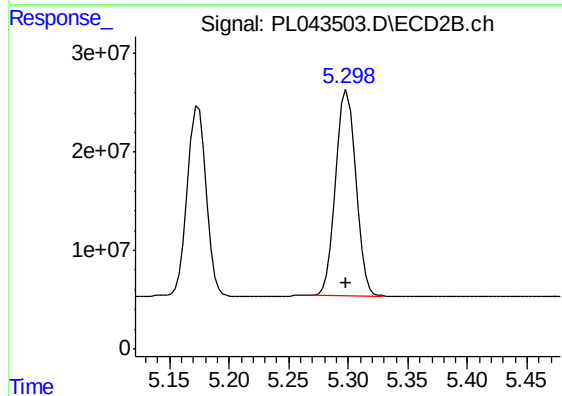
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 247947201
Conc: 59.12 ng/ml



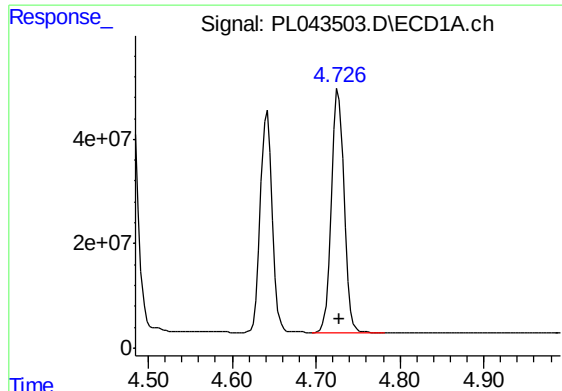
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 513161439
Conc: 57.84 ng/ml



#4 Heptachlor

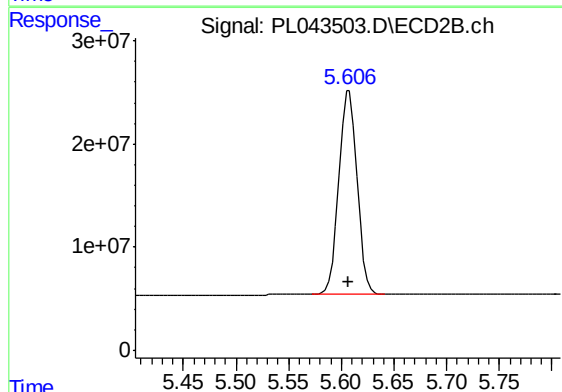
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 243459497
Conc: 59.43 ng/ml



#5 Aldrin

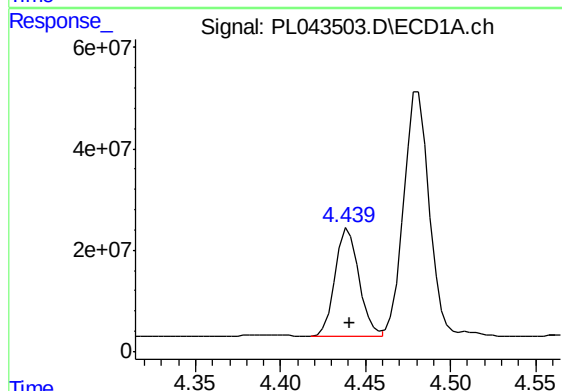
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 490191787
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BS



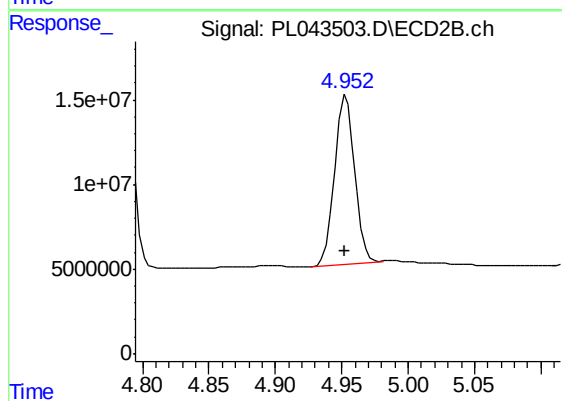
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 238625862
Conc: 58.46 ng/ml



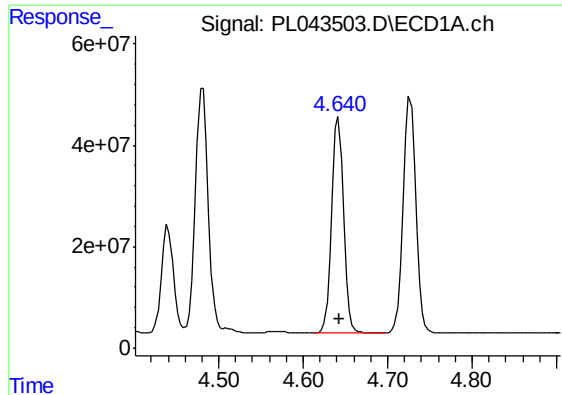
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 206279117
Conc: 55.92 ng/ml



#6 beta-BHC

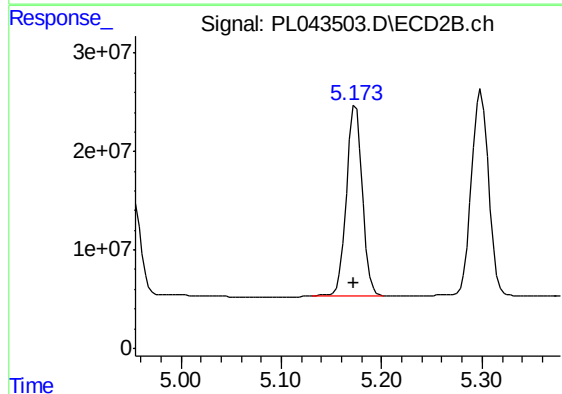
R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 105754034
Conc: 62.47 ng/ml



#7 delta-BHC

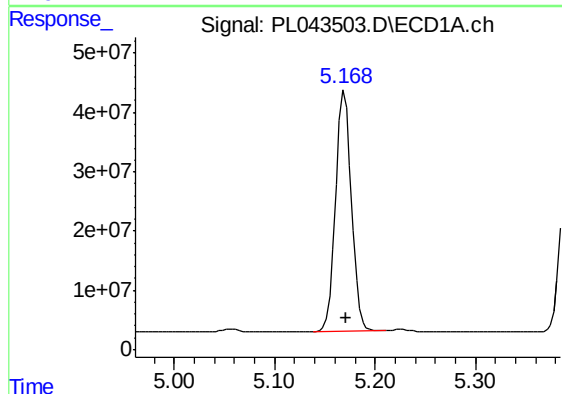
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 417730096
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BS



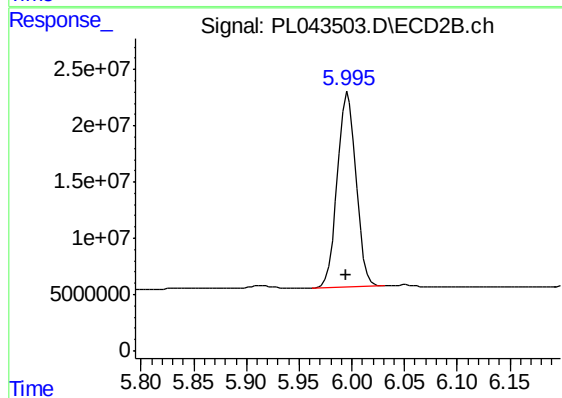
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 210762218
Conc: 49.04 ng/ml



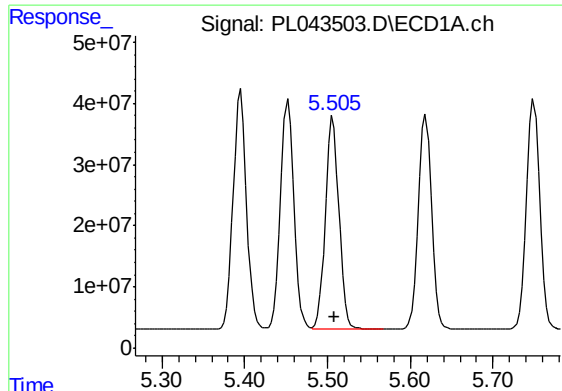
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 442513218
Conc: 55.82 ng/ml



#8 Heptachlor epoxide

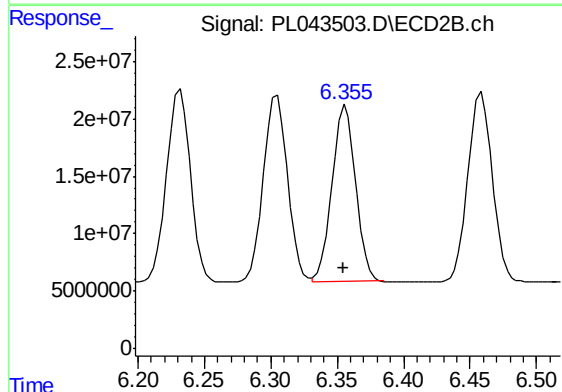
R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 214220262
Conc: 56.49 ng/ml



#9 Endosulfan I

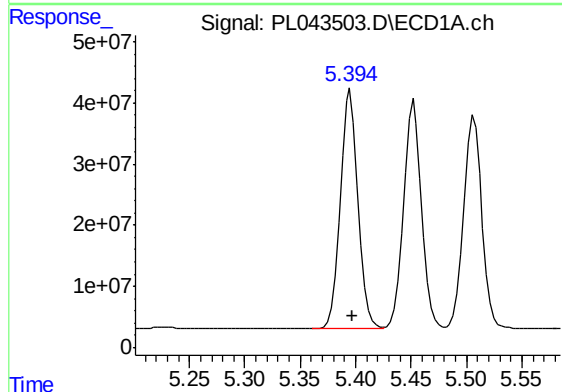
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 397047225
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BS



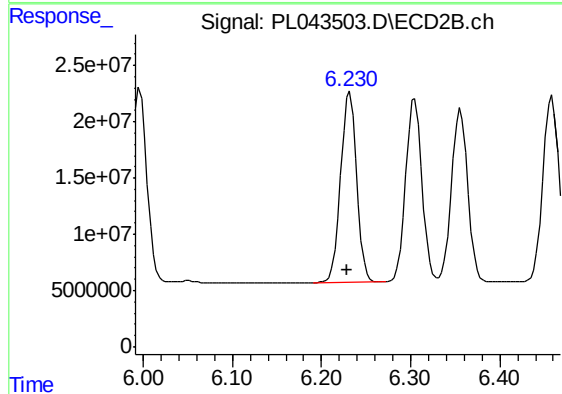
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 191863161
Conc: 56.51 ng/ml



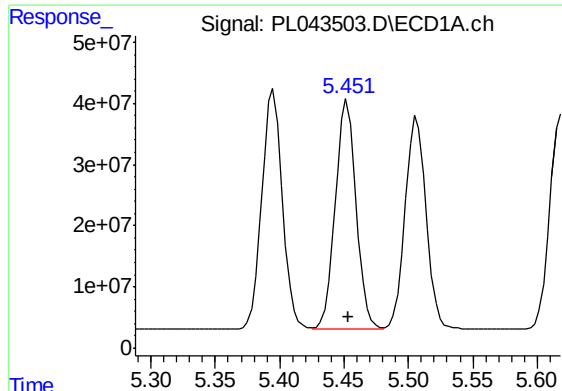
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 437795233
Conc: 54.30 ng/ml



#10 gamma-Chlordane

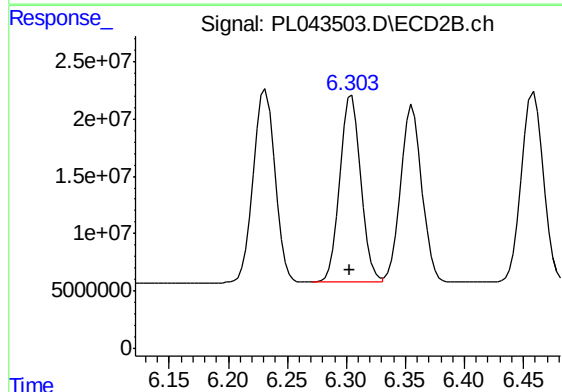
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 211872955
Conc: 57.67 ng/ml



#11 alpha-Chlordane

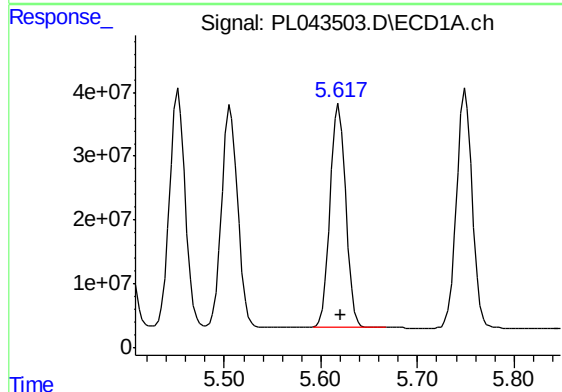
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 424184148
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BS



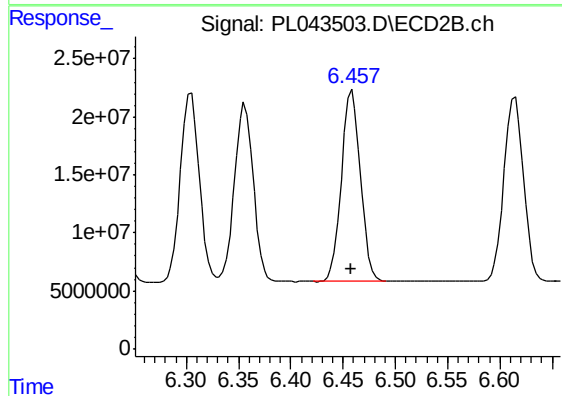
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 205739187
Conc: 57.21 ng/ml



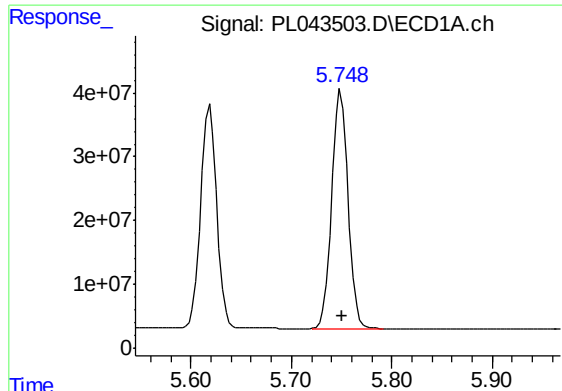
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 388925418
Conc: 56.18 ng/ml



#12 4,4'-DDE

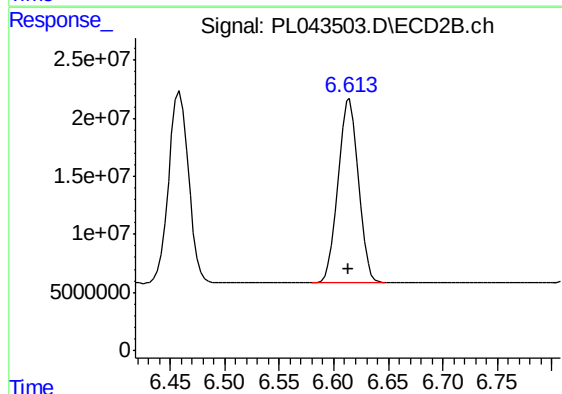
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 209337181
Conc: 57.77 ng/ml



#13 Dielldrin

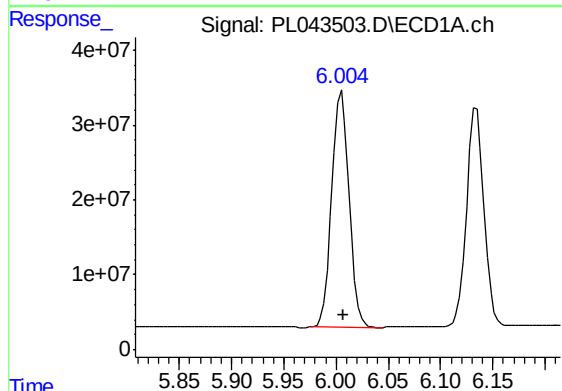
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 421509151
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BS



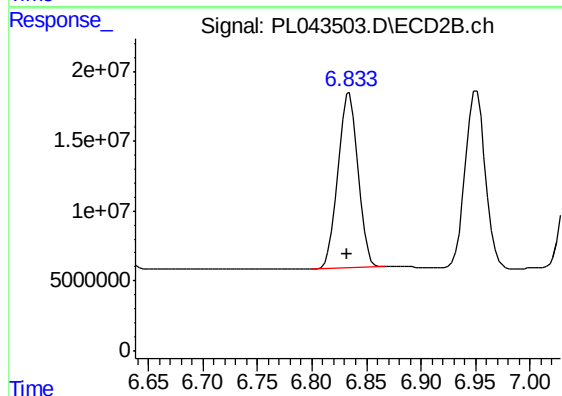
#13 Dielldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 205983011
Conc: 56.81 ng/ml



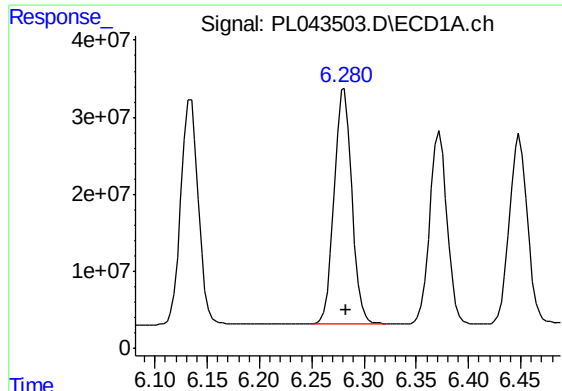
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 365185663
Conc: 50.72 ng/ml



#14 Endrin

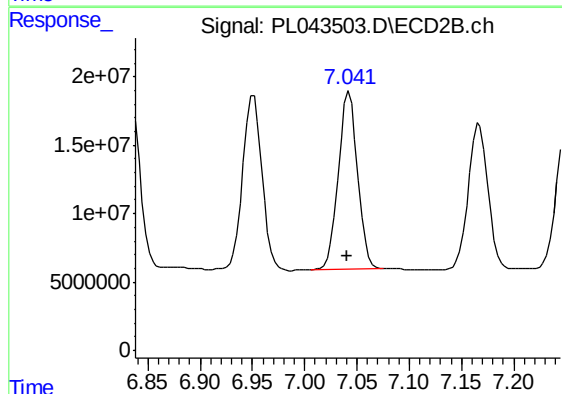
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 161150362
Conc: 51.62 ng/ml



#15 Endosulfan II

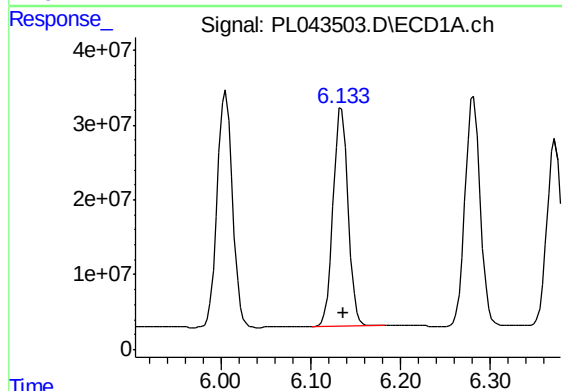
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 360871449
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BS



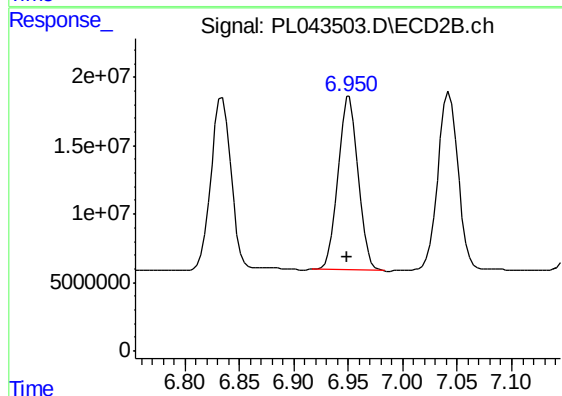
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 166316362
Conc: 54.93 ng/ml



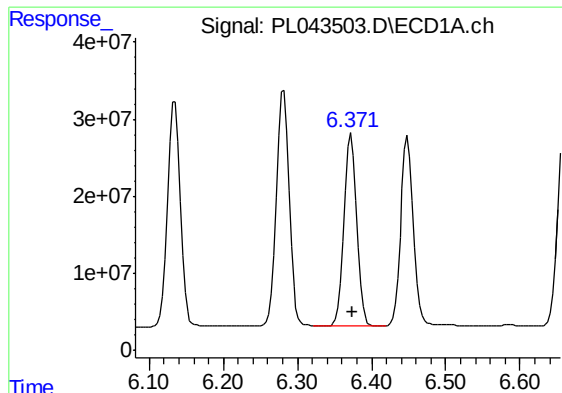
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 339493601
Conc: 59.86 ng/ml



#16 4,4'-DDD

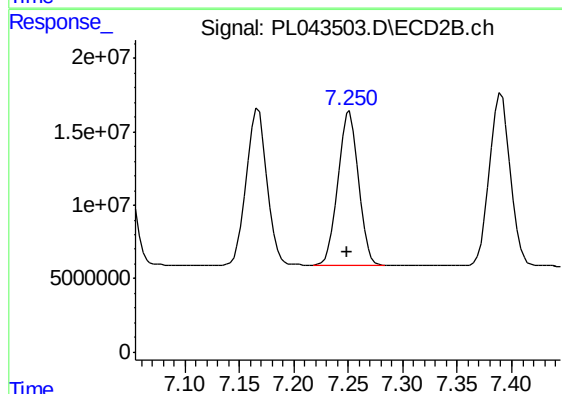
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 163833779
Conc: 55.87 ng/ml



#17 4,4'-DDT

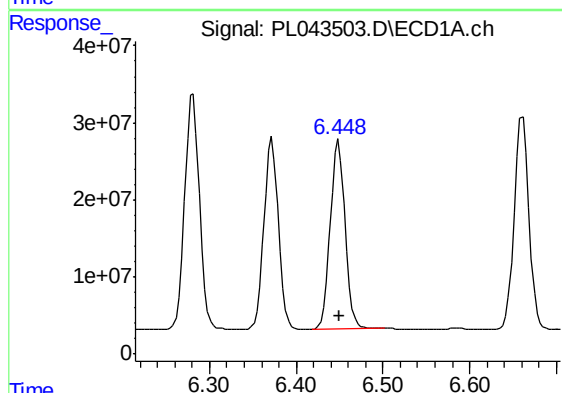
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 287060698
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BS



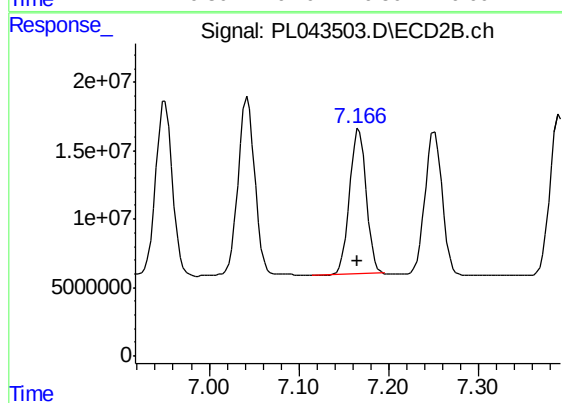
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 136706588
Conc: 46.55 ng/ml



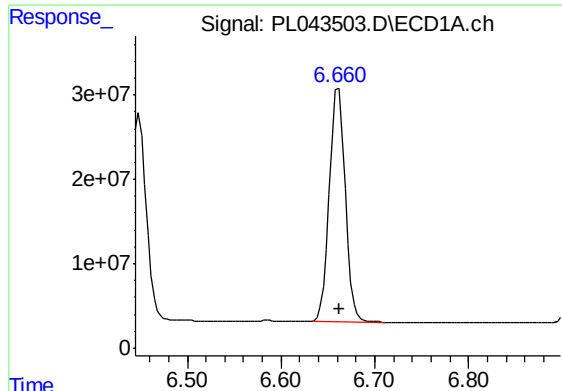
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 291715819
Conc: 52.94 ng/ml



#18 Endrin aldehyde

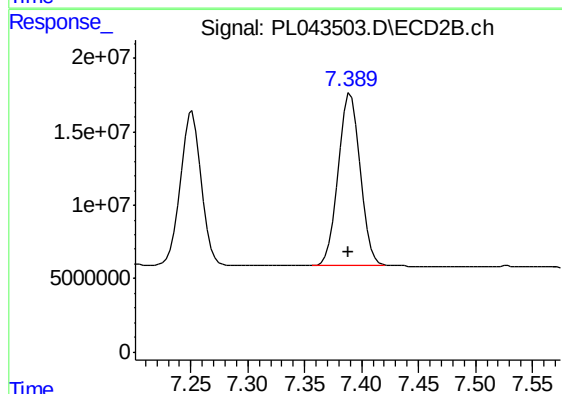
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 136451173
Conc: 54.40 ng/ml



#19 Endosulfan Sulfate

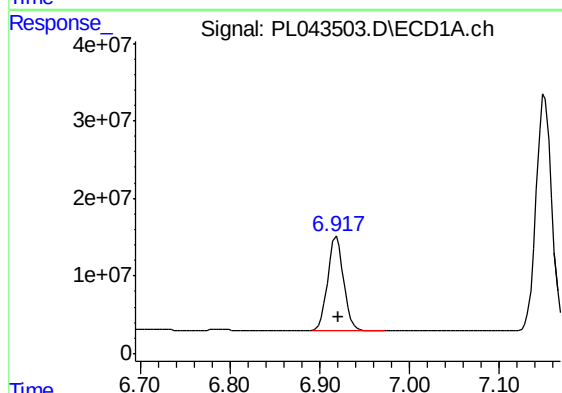
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 327976255
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BS



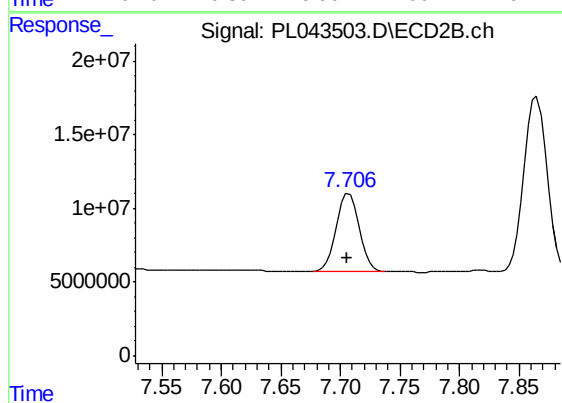
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 155156726
Conc: 51.61 ng/ml



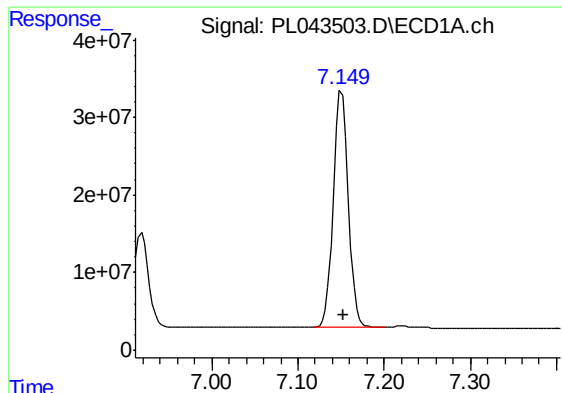
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 147531806
Conc: 43.97 ng/ml



#20 Methoxychlor

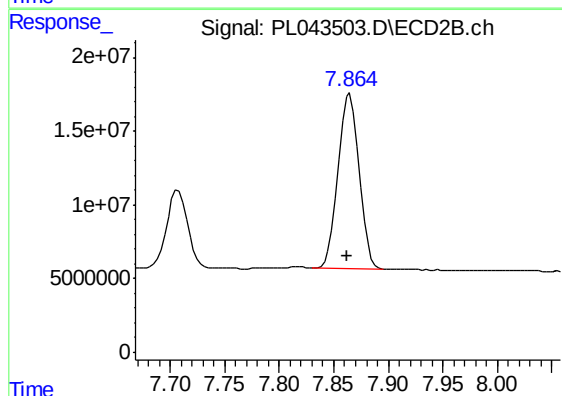
R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 69749936
Conc: 46.24 ng/ml



#21 Endrin ketone

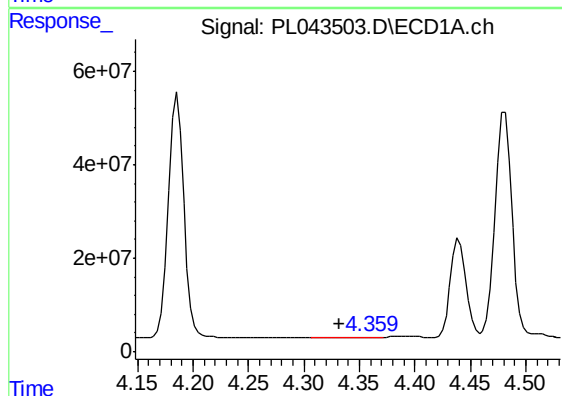
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 369550047
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BS



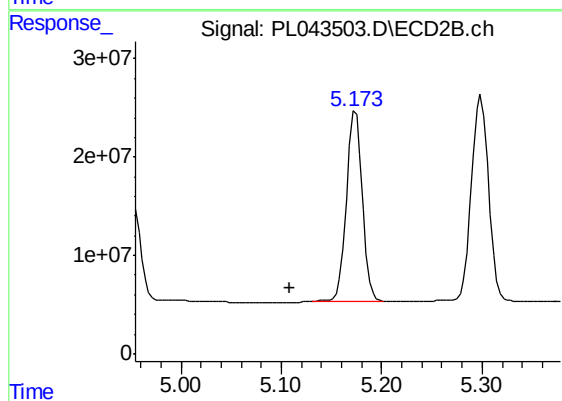
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 160284626
Conc: 52.44 ng/ml



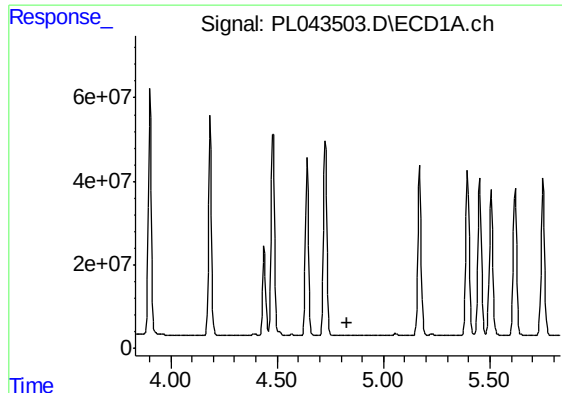
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.028 min
Response: 815864
Conc: 3.04 ng/ml



#23 Chlordane-1

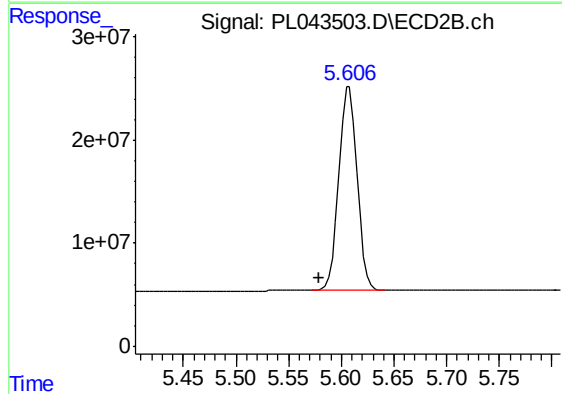
R.T.: 5.174 min
Delta R.T.: 0.066 min
Response: 210762218
Conc: 1491.25 ng/ml



#24 Chlordane-2

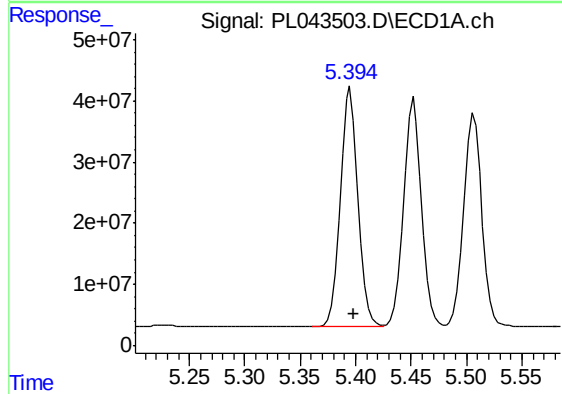
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116053BS



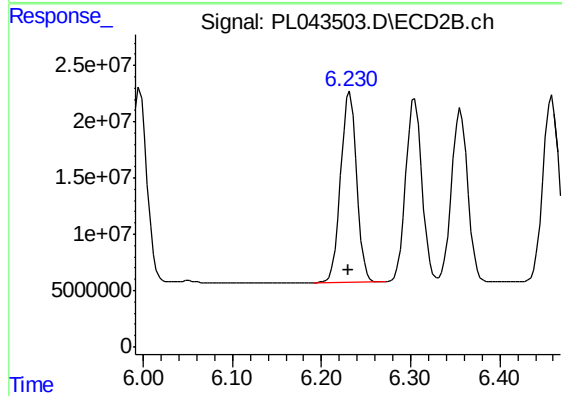
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.029 min
Response: 238625862
Conc: 1663.57 ng/ml



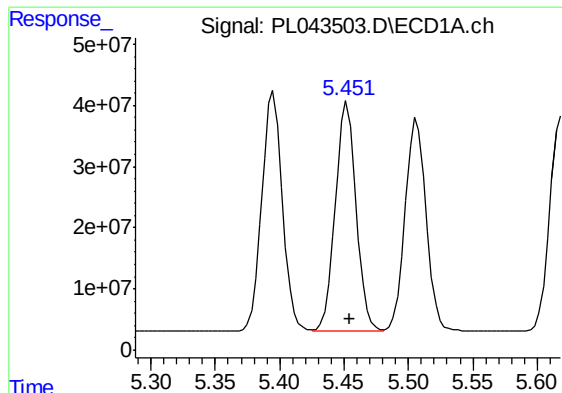
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 437795233
Conc: 526.80 ng/ml



#25 Chlordane-3

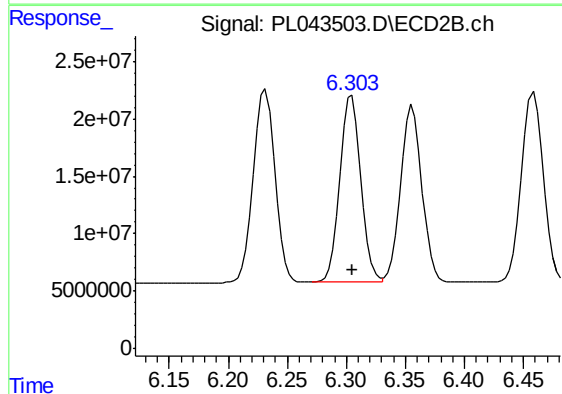
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 211872955
Conc: 431.45 ng/ml



#26 Chlordane-4

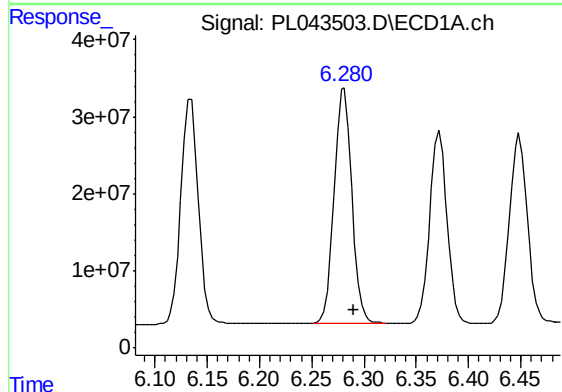
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 424184148
Conc: 561.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BS



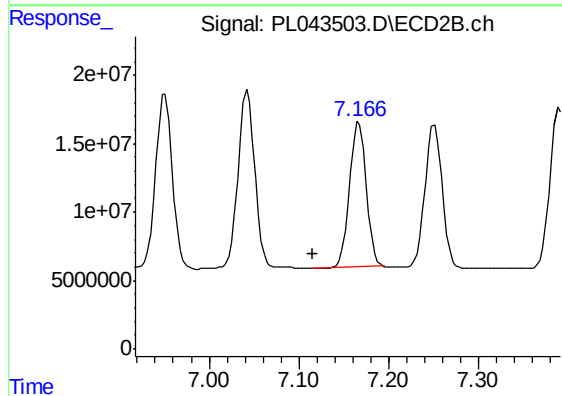
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 205739187
Conc: 360.47 ng/ml



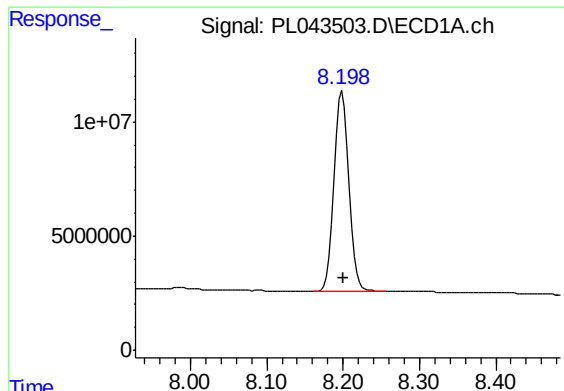
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 360871449
Conc: 1504.54 ng/ml



#27 Chlordane-5

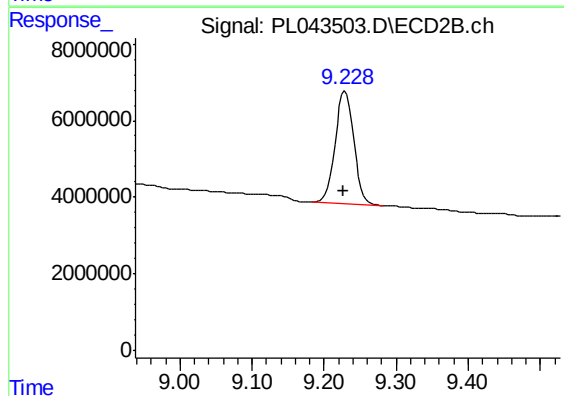
R.T.: 7.167 min
Delta R.T.: 0.052 min
Response: 136451173
Conc: 1163.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 118077025
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116053BS



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 52857878
Conc: 20.26 ng/ml