

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 19:22
 Operator : AJ\SJ
 Sample : PB115700BS
 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: Dec 14 22:31:18 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	4.098	125.8E6	69813429	20.515	23.555
28)	SA Decachlor...	8.196	9.224	138.1E6	55930299	21.151	21.442
Target Compounds							
2)	A alpha-BHC	3.903	4.494	510.7E6	256.0E6	54.025	56.599
3)	MA gamma-BHC...	4.185	4.782	471.0E6	239.2E6	54.543	57.036
4)	MA Heptachlor	4.480	5.297	474.9E6	233.6E6	53.528	57.037
5)	MB Aldrin	4.726	5.606	468.5E6	238.0E6	55.260	58.293
6)	B beta-BHC	4.439	4.951	195.2E6	98990032	52.913	58.473
7)	B delta-BHC	4.641	5.172	393.6E6	210.5E6	48.599	48.985
8)	B Heptachlo...	5.169	5.994	431.5E6	217.3E6	54.431	57.315
9)	A Endosulfan I	5.506	6.353	396.7E6	200.5E6	54.149	59.038
10)	B gamma-Chl...	5.395	6.229	435.4E6	216.8E6	54.010	59.012
11)	B alpha-Chl...	5.452	6.302	424.0E6	210.6E6	53.402	58.548
12)	B 4,4'-DDE	5.618	6.456	389.2E6	214.8E6	56.212	59.268
13)	MA Dieldrin	5.749	6.612	426.3E6	215.8E6	54.837	59.517
14)	MA Endrin	6.005	6.831	324.6E6	154.8E6	45.083	49.592
15)	B Endosulfa...	6.280	7.040	362.8E6	182.9E6	54.541	60.406
16)	A 4,4'-DDD	6.134	6.948	339.5E6	181.4E6	59.857	61.848
17)	MA 4,4'-DDT	6.371	7.248	277.0E6	150.0E6	46.557	51.063
18)	B Endrin al...	6.448	7.164	311.4E6	155.9E6	56.505	62.163
19)	B Endosulfa...	6.660	7.387	352.2E6	172.5E6	52.581	57.358
20)	A Methoxychlor	6.917	7.704	151.3E6	75124378	45.097	49.807
21)	B Endrin ke...	7.149	7.861	426.1E6	190.4E6	58.931	62.289
23)	Chlordane-1	4.359	5.172	973166	210.5E6	3.622	1489.502 #
24)	Chlordane-2	0.000	5.606	0	238.0E6	N.D.	1658.874 #
25)	Chlordane-3	5.395	6.229	435.4E6	216.8E6	523.942	441.451
26)	Chlordane-4	5.452	6.302	424.0E6	210.6E6	560.735	368.924 #
27)	Chlordane-5	6.280	7.164	362.8E6	155.9E6	1512.637	1329.947

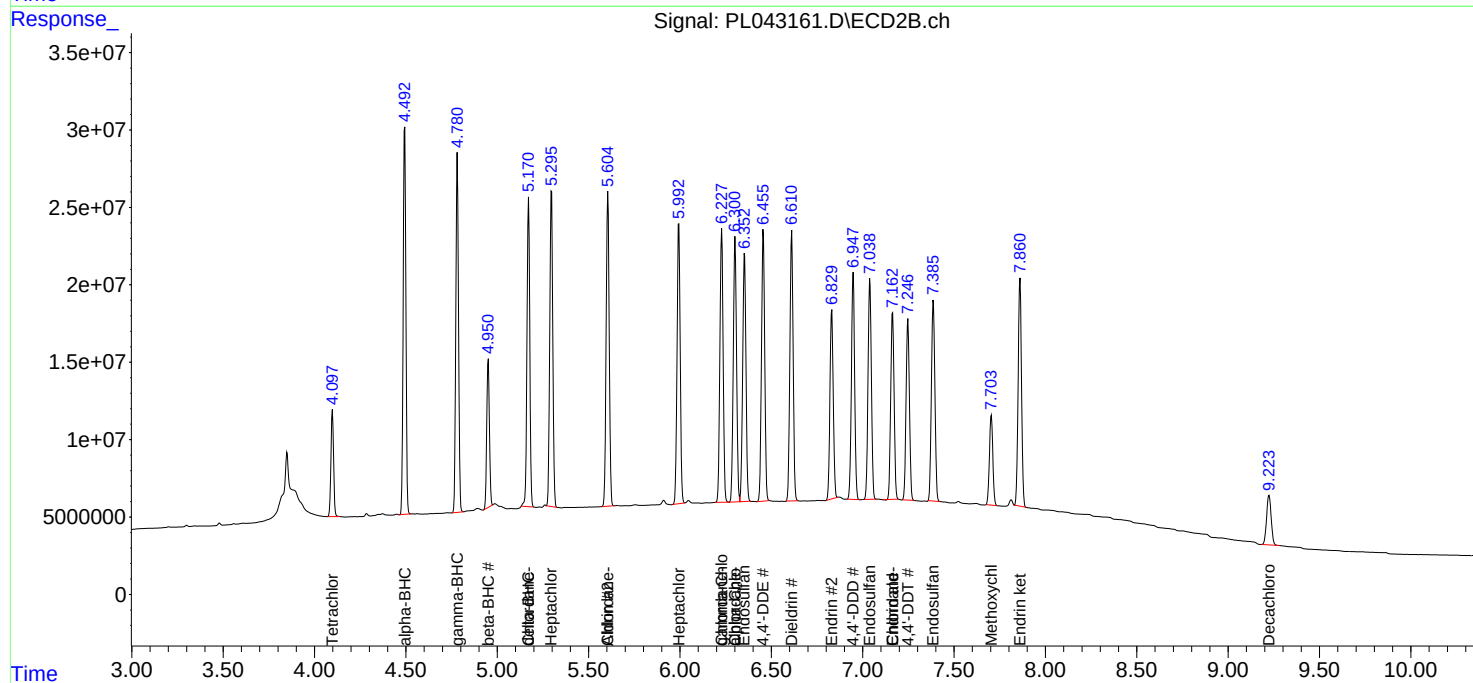
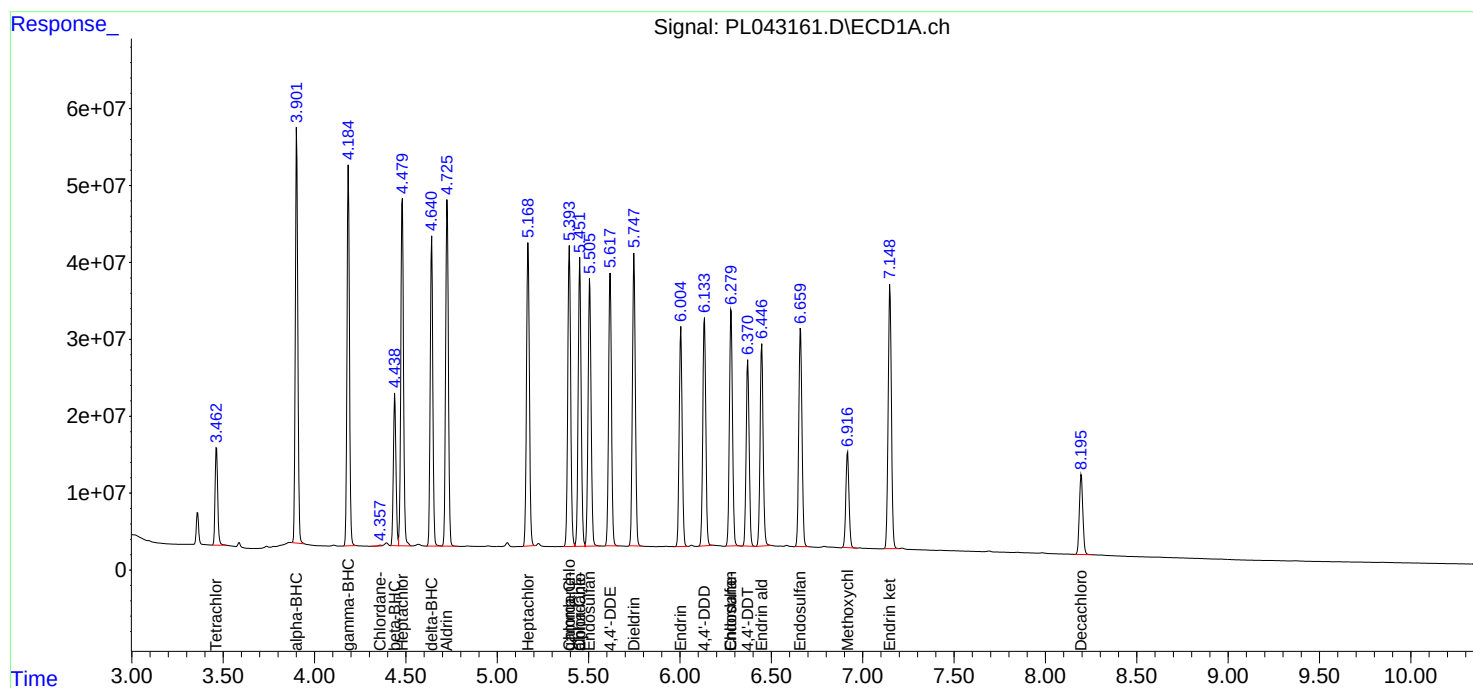
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

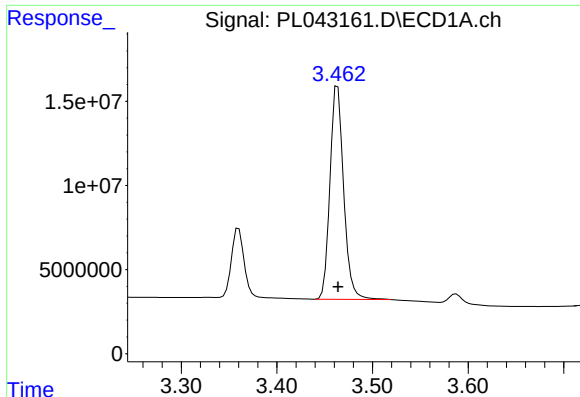
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
Data File : PL043161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 19:22
Operator : AJ\SJ
Sample : PB115700BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 22:31:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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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

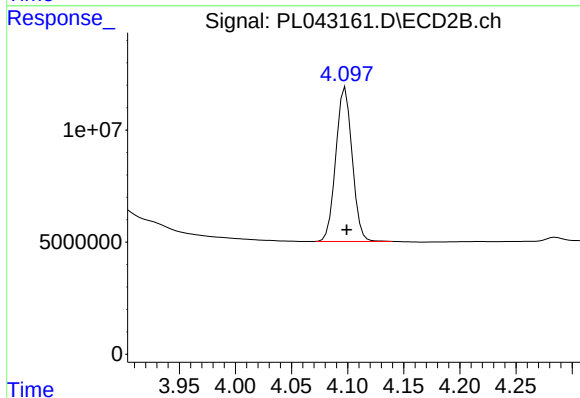




#1 Tetrachloro-m-xylene

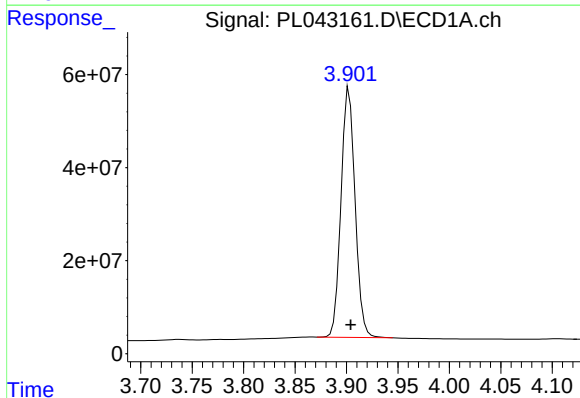
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 125816093
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



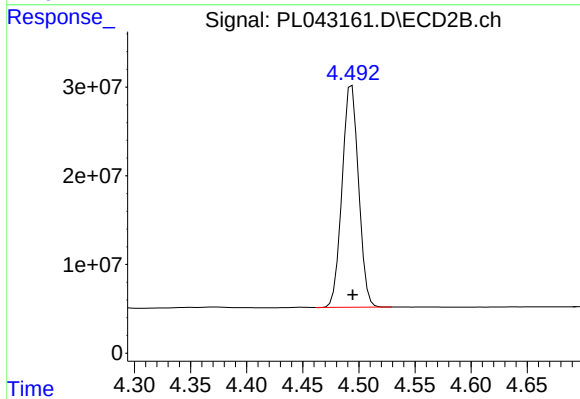
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 69813429
Conc: 23.55 ng/ml



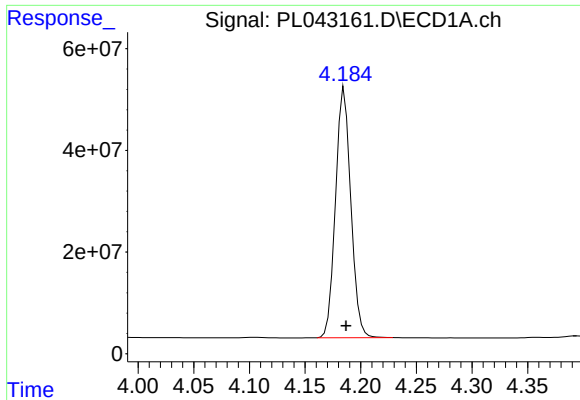
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 510719787
Conc: 54.03 ng/ml



#2 alpha-BHC

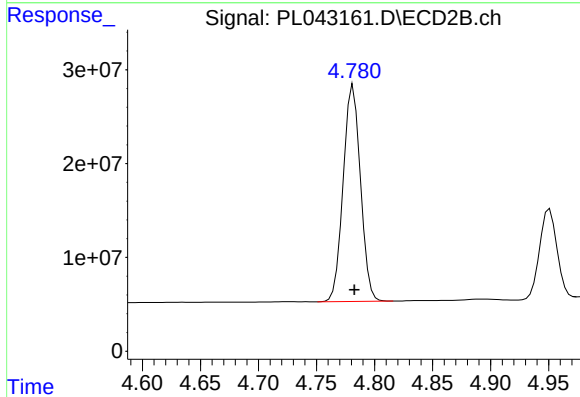
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 256024676
Conc: 56.60 ng/ml



#3 gamma-BHC (Lindane)

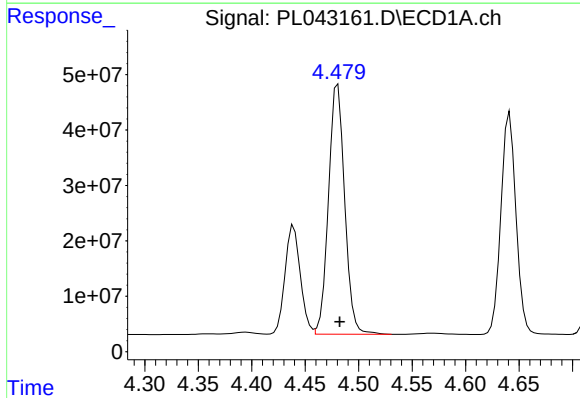
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 470954164
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



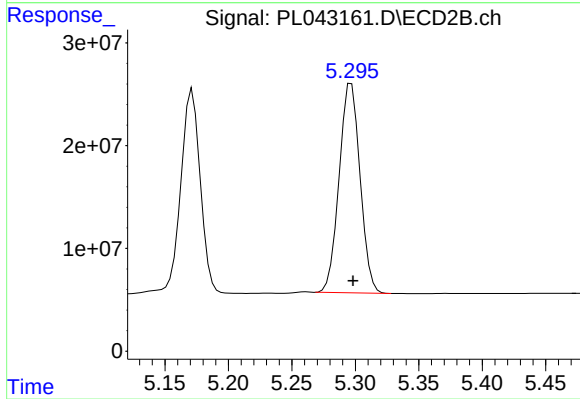
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 239220459
Conc: 57.04 ng/ml



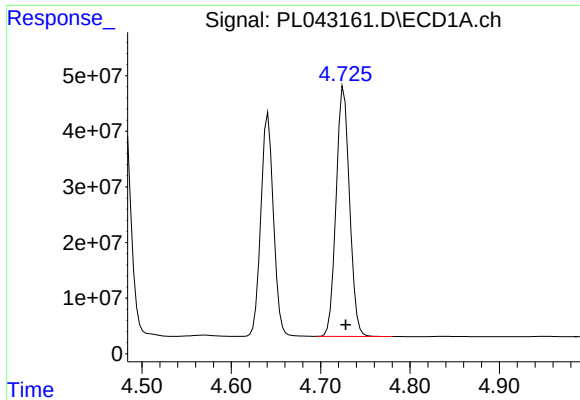
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 474930469
Conc: 53.53 ng/ml



#4 Heptachlor

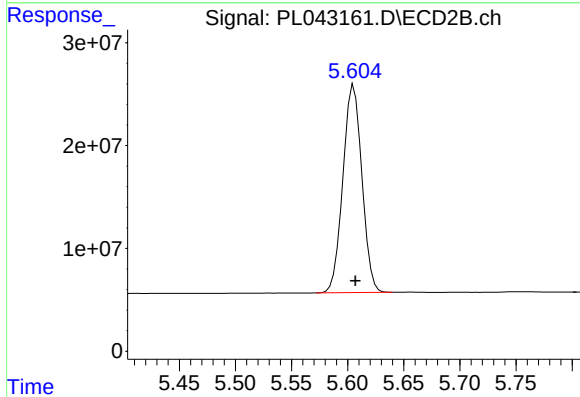
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 233645527
Conc: 57.04 ng/ml



#5 Aldrin

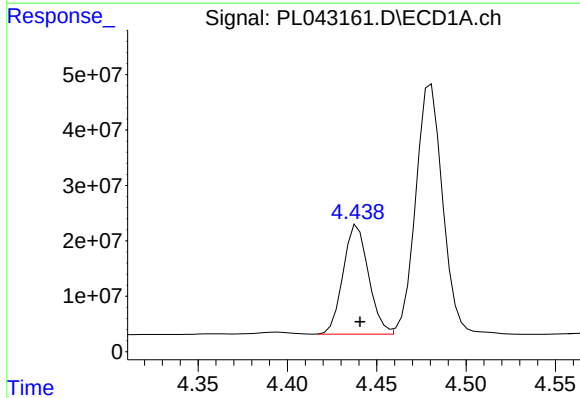
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 468527096
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



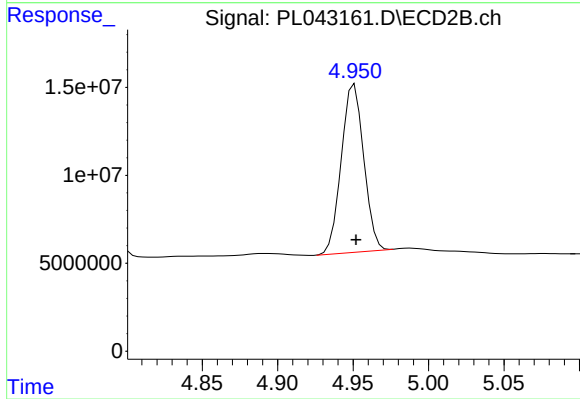
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 237951964
Conc: 58.29 ng/ml



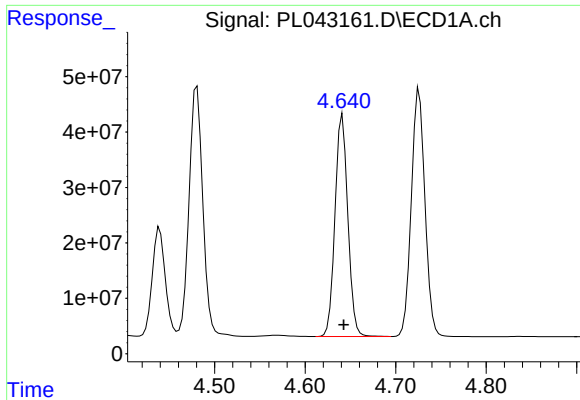
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 195171060
Conc: 52.91 ng/ml



#6 beta-BHC

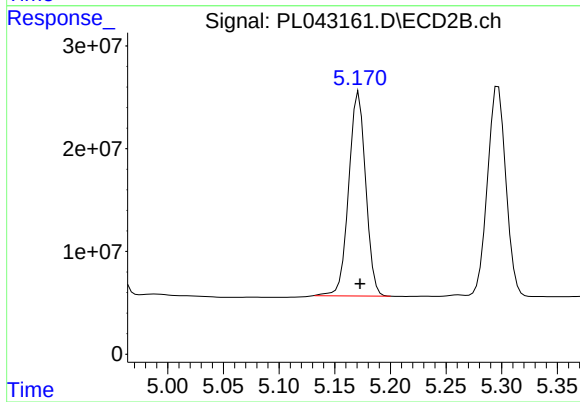
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 98990032
Conc: 58.47 ng/ml



#7 delta-BHC

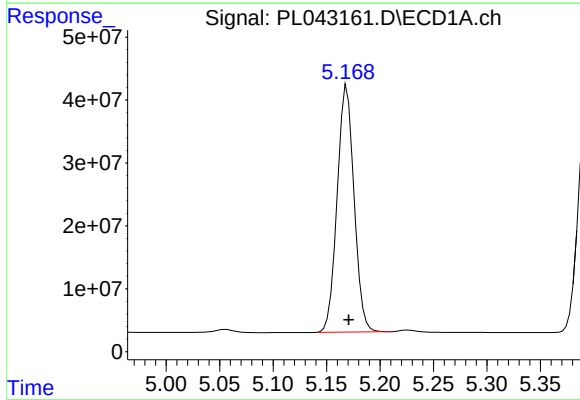
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 393568039
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



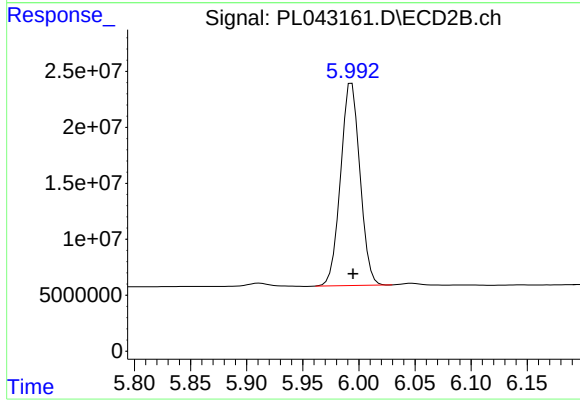
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 210515714
Conc: 48.98 ng/ml



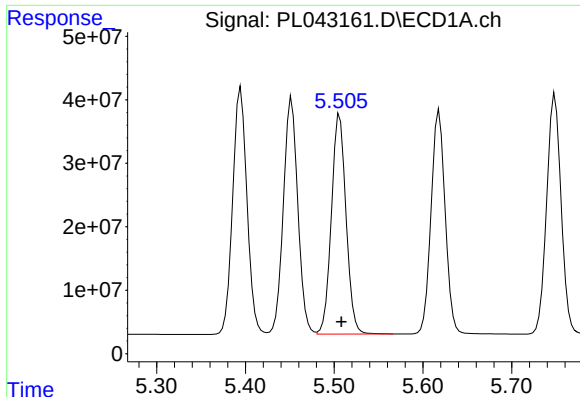
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 431470612
Conc: 54.43 ng/ml



#8 Heptachlor epoxide

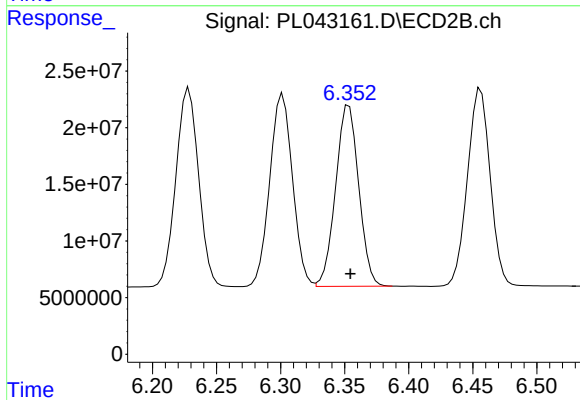
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 217338844
Conc: 57.32 ng/ml



#9 Endosulfan I

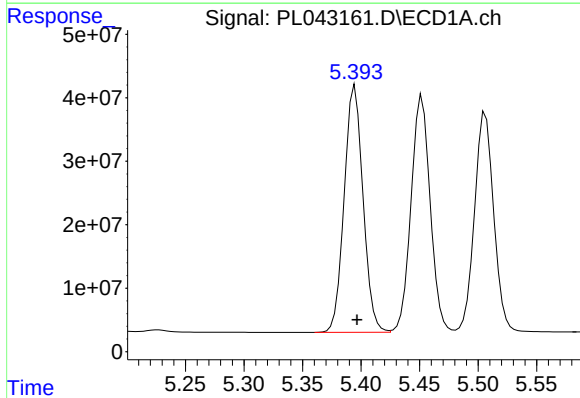
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 396681845
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



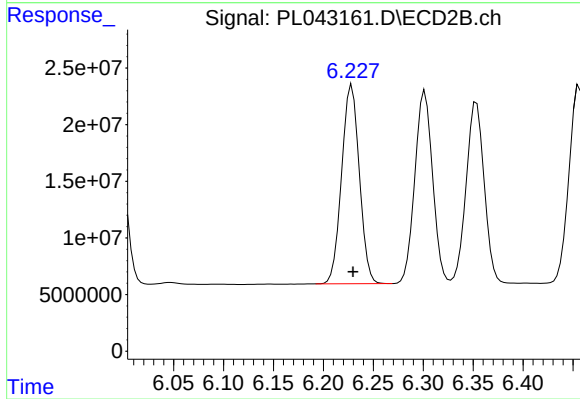
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 200452432
Conc: 59.04 ng/ml



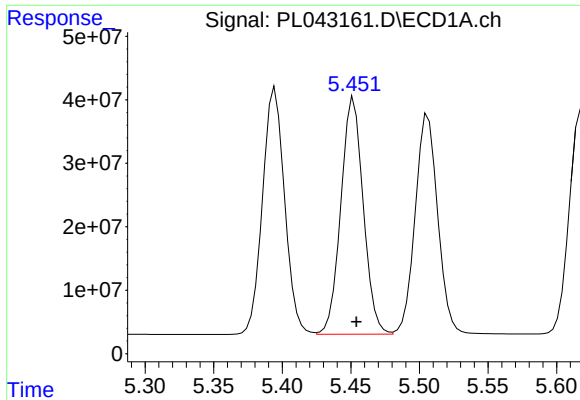
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 435417582
Conc: 54.01 ng/ml



#10 gamma-Chlordane

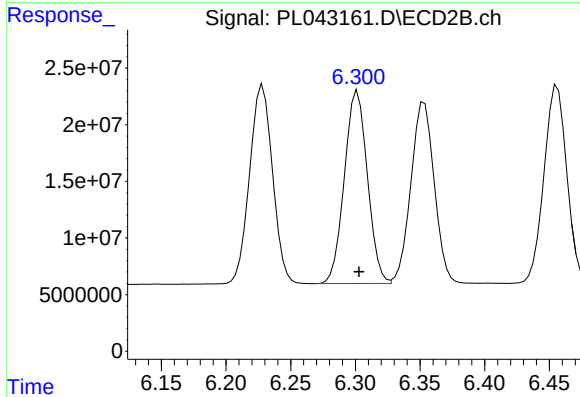
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 216784989
Conc: 59.01 ng/ml



#11 alpha-Chlordane

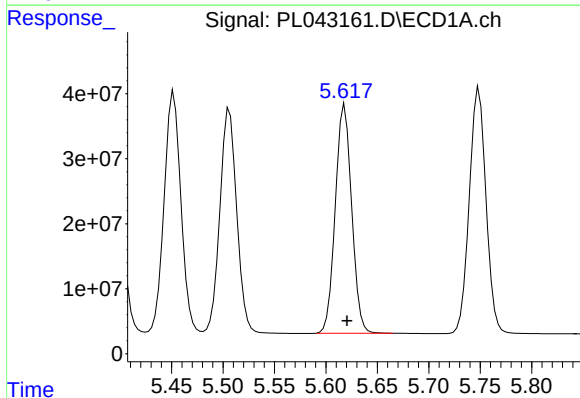
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 423970746
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



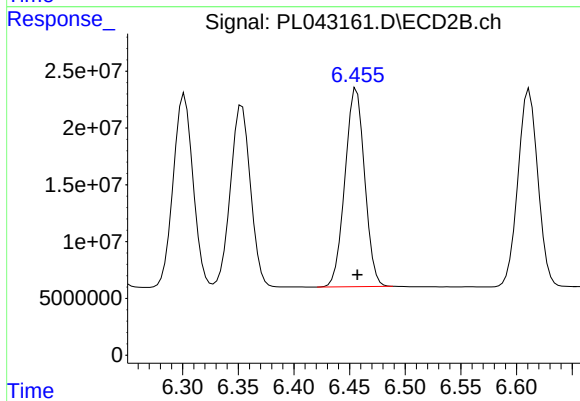
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 210563354
Conc: 58.55 ng/ml



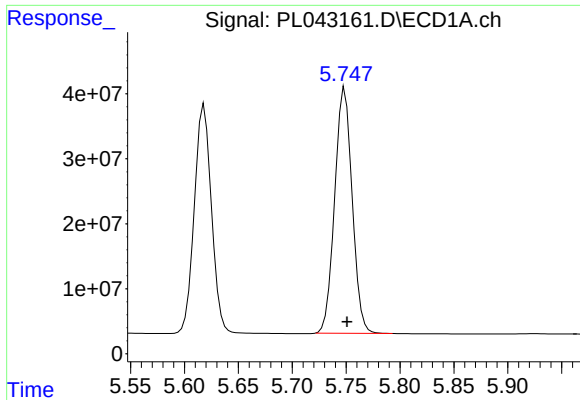
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 389153001
Conc: 56.21 ng/ml



#12 4,4'-DDE

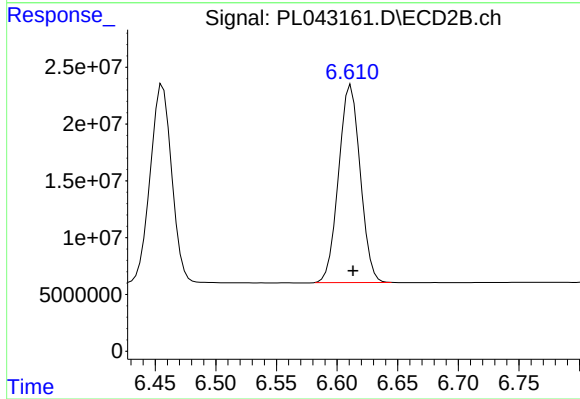
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 214772165
Conc: 59.27 ng/ml



#13 Dieldrin

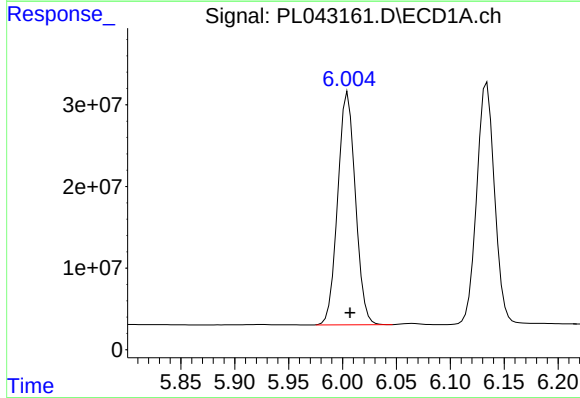
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 426347741
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



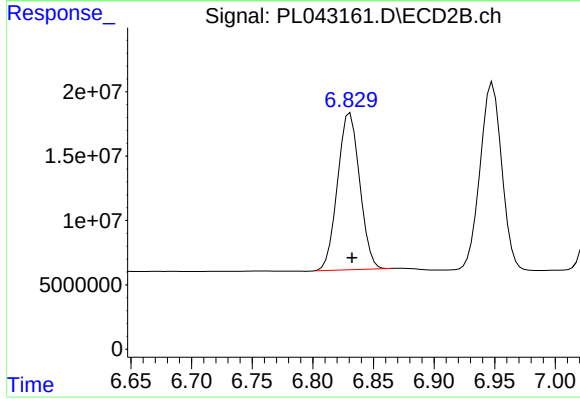
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 215789218
Conc: 59.52 ng/ml



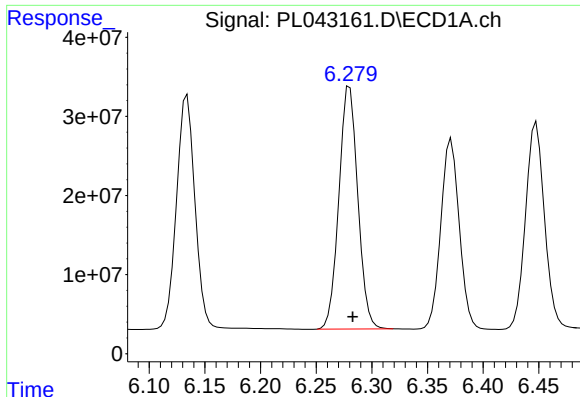
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 324620480
Conc: 45.08 ng/ml



#14 Endrin

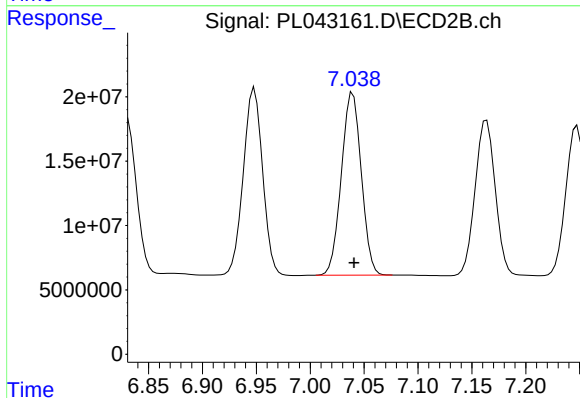
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 154825848
Conc: 49.59 ng/ml



#15 Endosulfan II

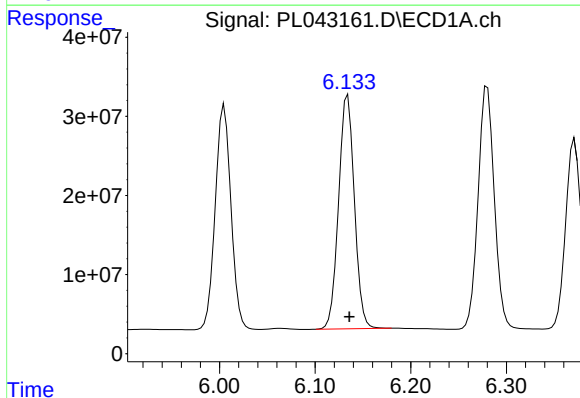
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 362813563
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



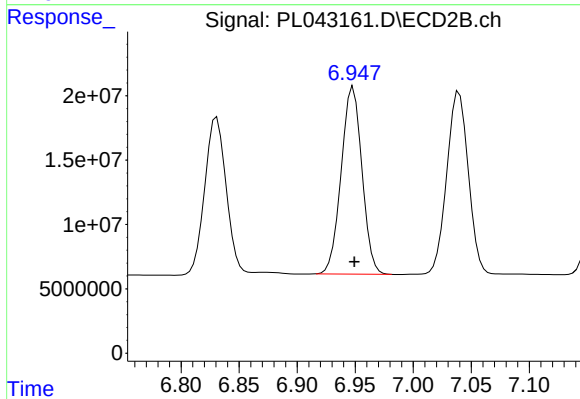
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 182901731
Conc: 60.41 ng/ml



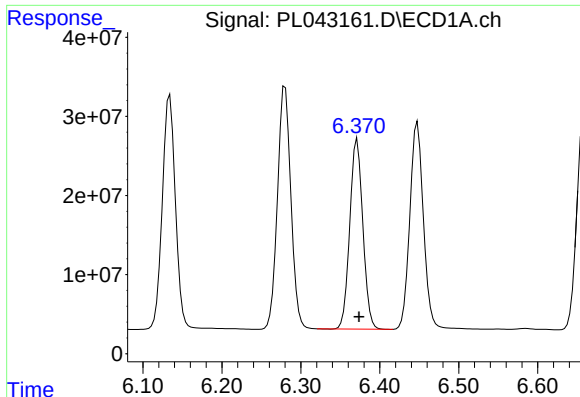
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 339451344
Conc: 59.86 ng/ml



#16 4,4'-DDD

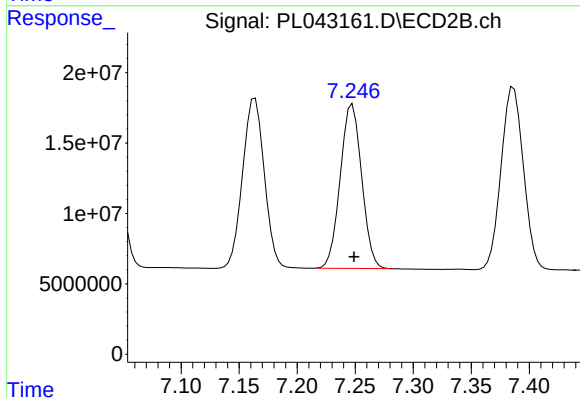
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 181374755
Conc: 61.85 ng/ml



#17 4,4'-DDT

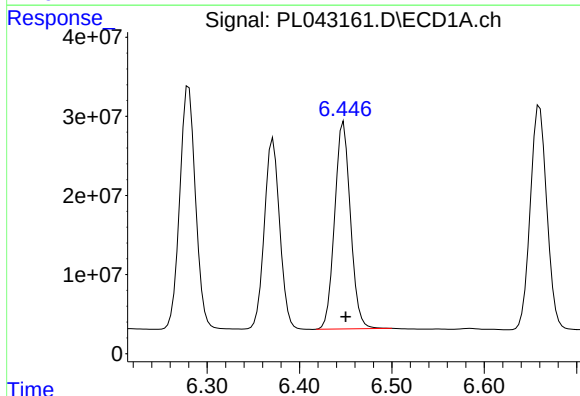
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 276963631
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



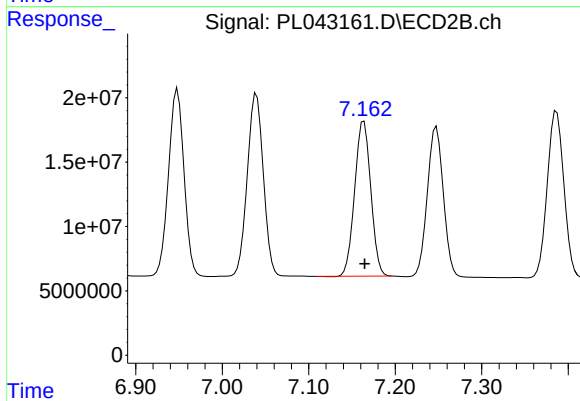
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 149973824
Conc: 51.06 ng/ml



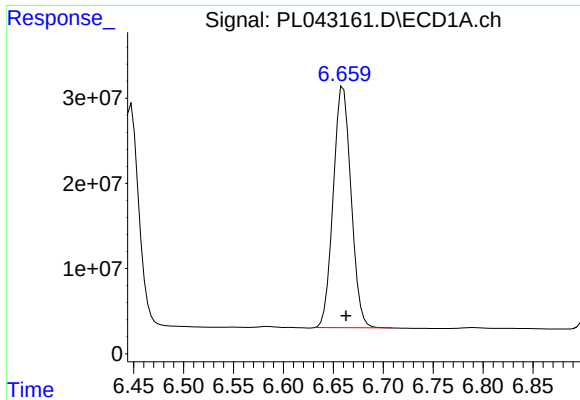
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 311379574
Conc: 56.50 ng/ml



#18 Endrin aldehyde

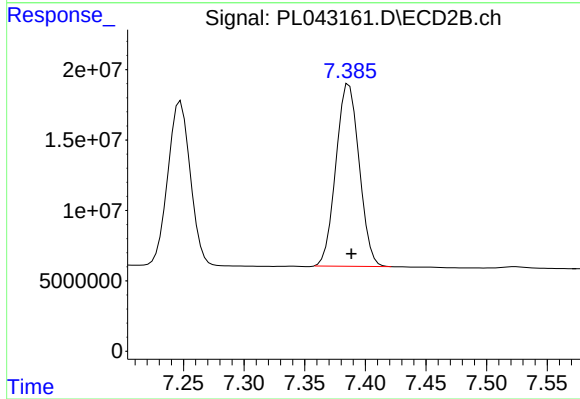
R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 155921724
Conc: 62.16 ng/ml



#19 Endosulfan Sulfate

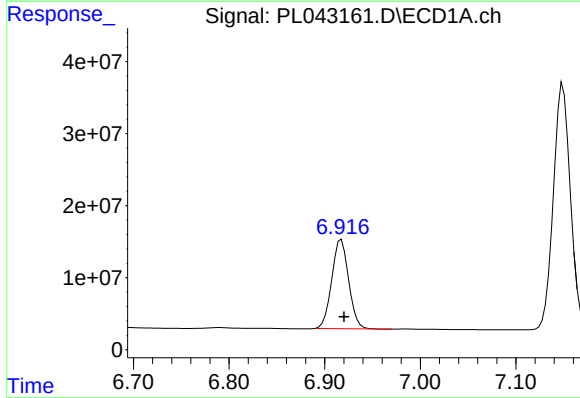
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 352227096
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



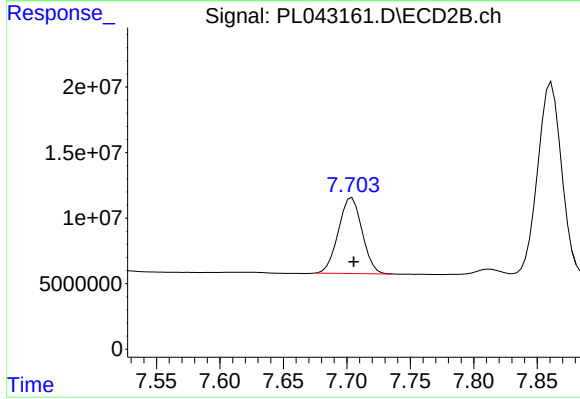
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 172450979
Conc: 57.36 ng/ml



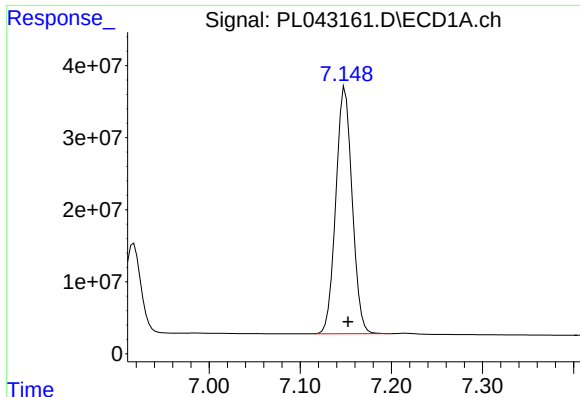
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 151318009
Conc: 45.10 ng/ml



#20 Methoxychlor

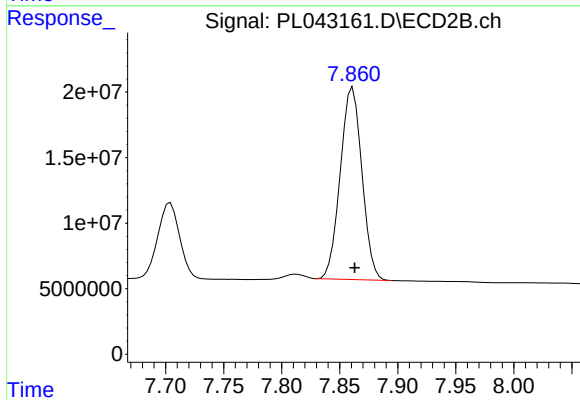
R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 75124378
Conc: 49.81 ng/ml



#21 Endrin ketone

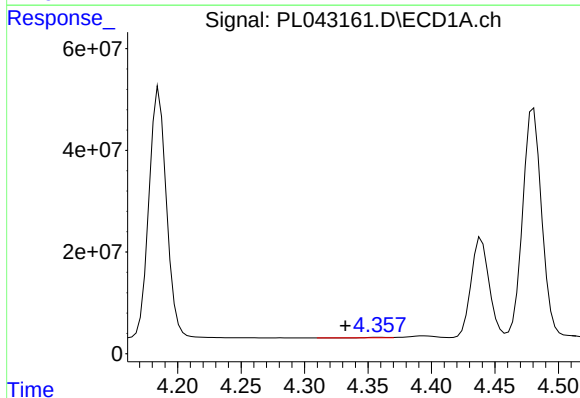
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 426112881
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



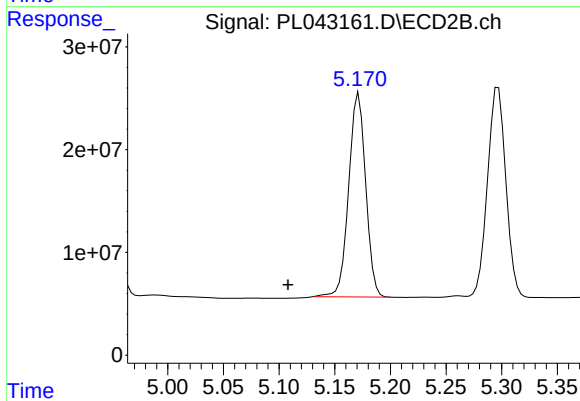
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 190392759
Conc: 62.29 ng/ml



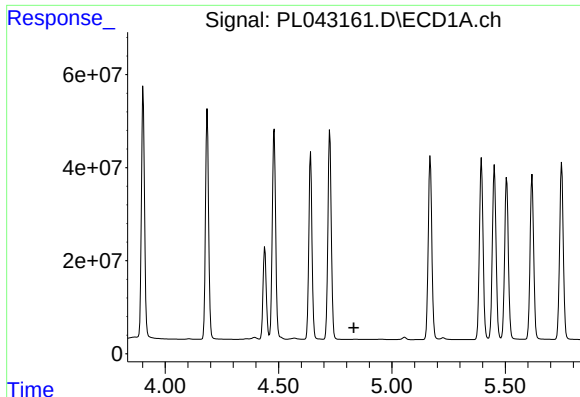
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.027 min
Response: 973166
Conc: 3.62 ng/ml



#23 Chlordane-1

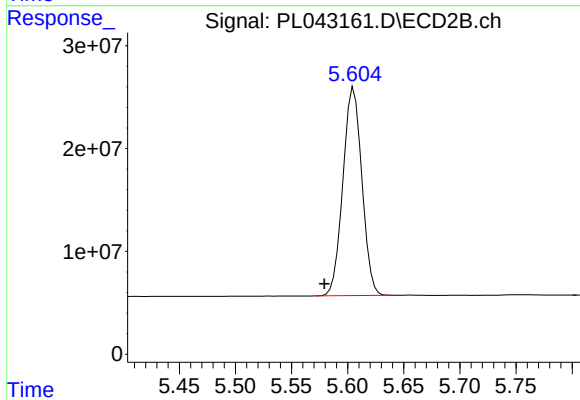
R.T.: 5.172 min
Delta R.T.: 0.063 min
Response: 210515714
Conc: 1489.50 ng/ml



#24 Chlordane-2

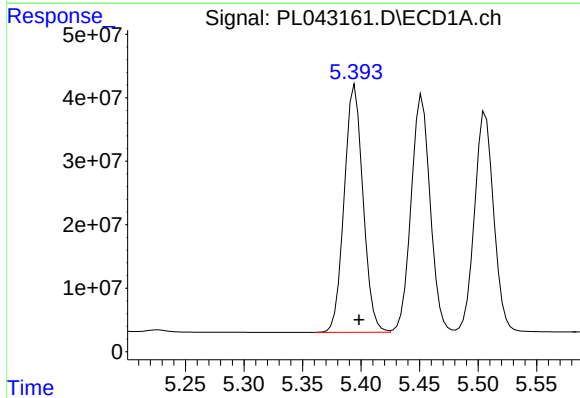
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



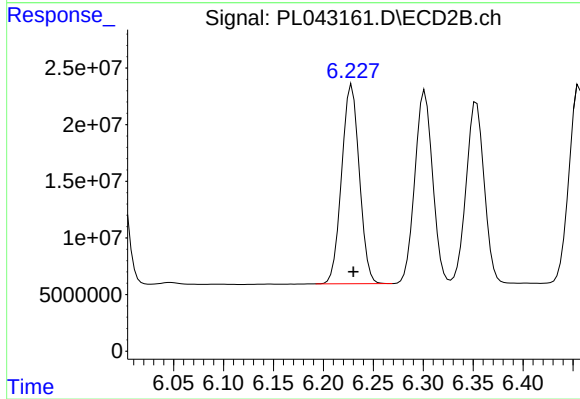
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.026 min
Response: 237951964
Conc: 1658.87 ng/ml



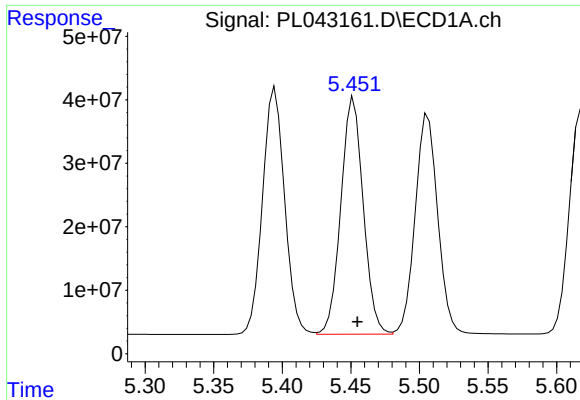
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 435417582
Conc: 523.94 ng/ml



#25 Chlordane-3

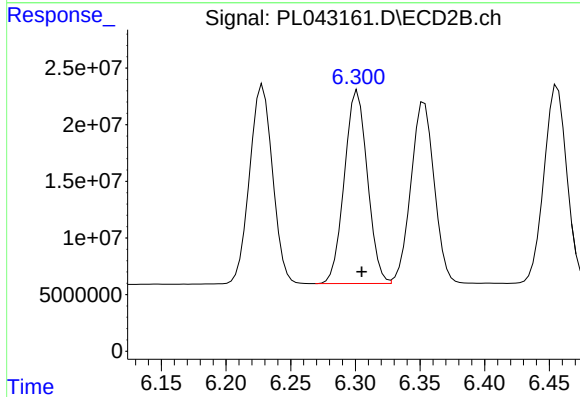
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 216784989
Conc: 441.45 ng/ml



#26 Chlordane-4

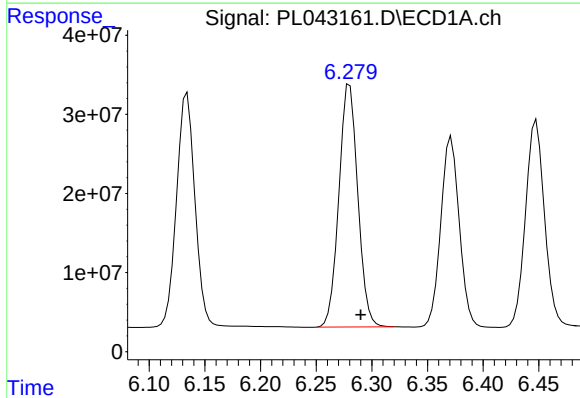
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 423970746
Conc: 560.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



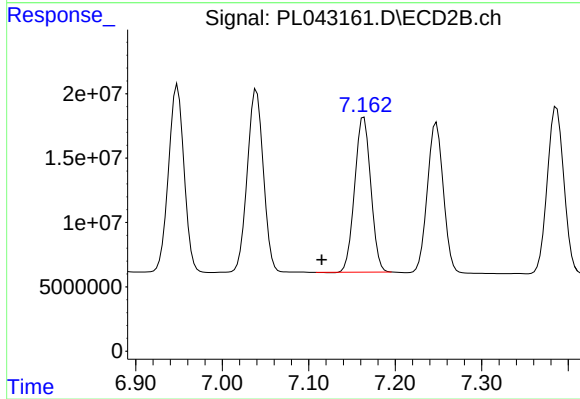
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 210563354
Conc: 368.92 ng/ml



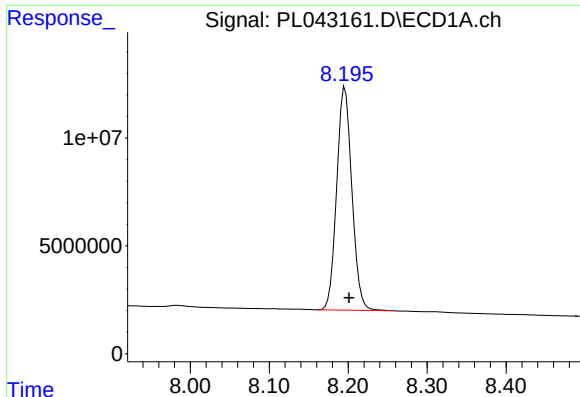
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 362813563
Conc: 1512.64 ng/ml



#27 Chlordane-5

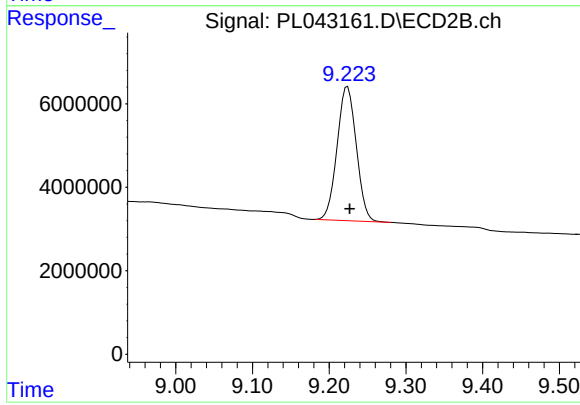
R.T.: 7.164 min
Delta R.T.: 0.048 min
Response: 155921724
Conc: 1329.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 138115592
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 55930299
Conc: 21.44 ng/ml