

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 18:08
 Operator : AJ\SJ
 Sample : WATER IDOC 02
 Misc : FOR FE (EXTRACTION) PB116118
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:48:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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	125.4E6	58470094	19.633	20.011
28)	SA Decachlor...	8.198	9.229	109.9E6	44906830	21.803	20.314
Target Compounds							
2)	A alpha-BHC	3.903	4.495	557.6E6	222.1E6	57.647	52.539
3)	MA gamma-BHC...	4.186	4.784	463.5E6	209.2E6	53.073	52.566
4)	MA Heptachlor	4.481	5.299	464.0E6	205.4E6	51.934	52.442
5)	MB Aldrin	4.726	5.608	424.4E6	198.3E6	51.731	52.524
6)	B beta-BHC	4.440	4.954	188.2E6	89400614	51.428	53.379
7)	B delta-BHC	4.641	5.174	359.9E6	172.6E6	45.215	40.816
8)	B Heptachlo...	5.169	5.996	404.3E6	186.9E6	52.573	51.126
9)	A Endosulfan I	5.506	6.356	374.0E6	161.0E6	52.628	54.636
10)	B gamma-Chl...	5.395	6.231	408.8E6	175.7E6	52.130	54.521
11)	B alpha-Chl...	5.452	6.305	395.3E6	170.7E6	51.322	54.586
12)	B 4,4'-DDE	5.618	6.459	373.5E6	175.6E6	56.161	53.851
13)	MA Dieldrin	5.749	6.614	405.5E6	166.3E6	57.142	51.780
14)	MA Endrin	6.006	6.834	341.8E6	136.3E6	55.951	53.948
15)	B Endosulfa...	6.281	7.043	337.1E6	145.8E6	57.663	56.464
16)	A 4,4'-DDD	6.134	6.951	315.9E6	138.2E6	59.637	55.847
17)	MA 4,4'-DDT	6.372	7.252	294.4E6	125.4E6	58.349	56.146
18)	B Endrin al...	6.449	7.167	301.4E6	121.3E6	59.937	57.004
19)	B Endosulfa...	6.661	7.391	308.7E6	137.0E6	49.685	54.541
20)	A Methoxychlor	6.918	7.708	158.3E6	63673735	57.347	56.551
21)	B Endrin ke...	7.151	7.865	383.0E6	142.4E6	59.061	57.185
23)	Chlordane-1	4.360	5.174	4549454	172.6E6	16.902	1290.241 #
24)	Chlordane-2	0.000	5.608	0	198.3E6	N.D.	1605.589 #
25)	Chlordane-3	5.395	6.231	408.8E6	175.7E6	485.451	405.791
26)	Chlordane-4	5.452	6.305	395.3E6	170.7E6	531.018	340.142 #
27)	Chlordane-5	6.281	7.167	337.1E6	121.3E6	1589.551	1317.013

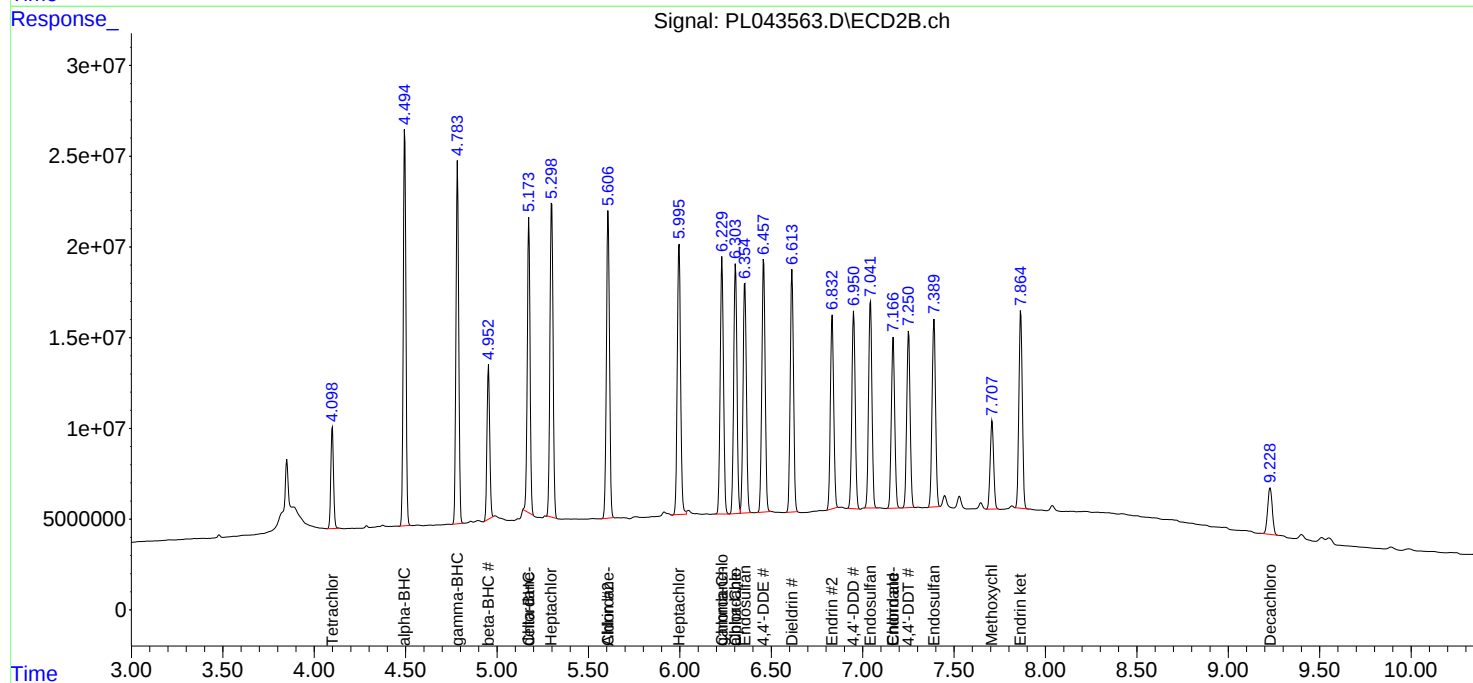
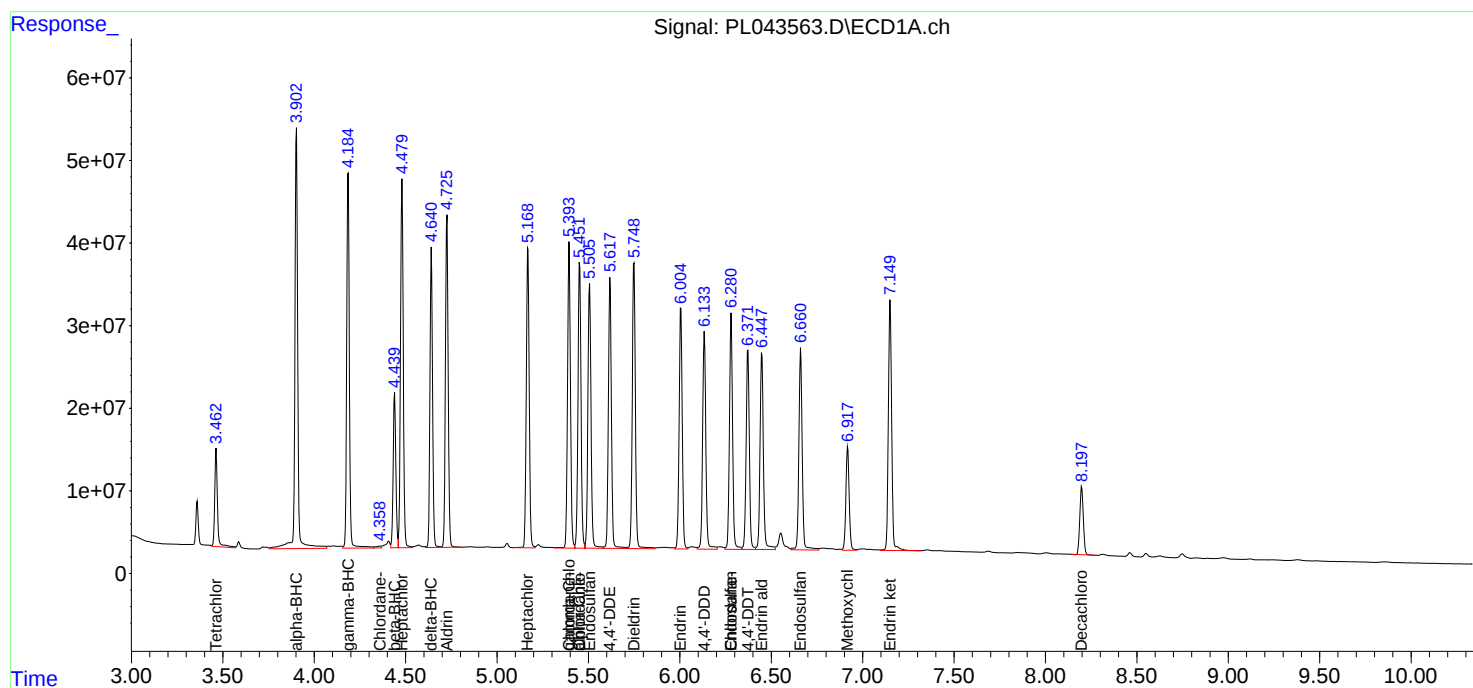
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

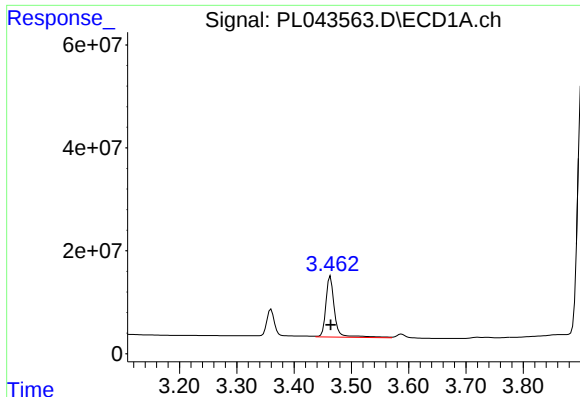
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 18:08
Operator : AJ\SJ
Sample : WATER IDOC 02
Misc : FOR FE (EXTRACTION) PB116118
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 06:48:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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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

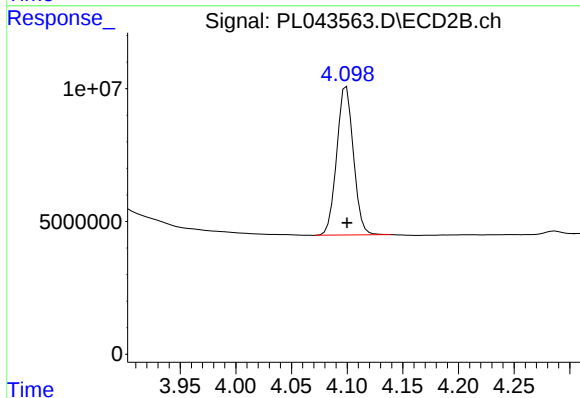




#1 Tetrachloro-m-xylene

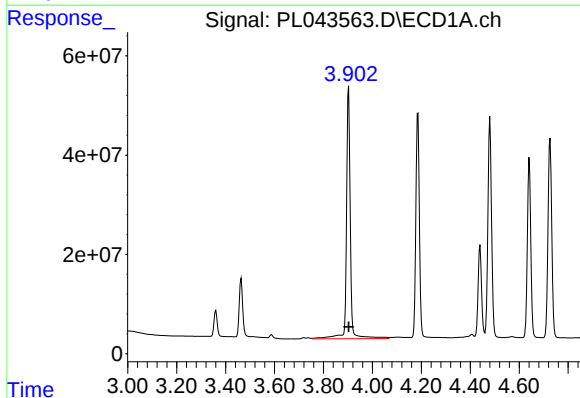
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 125438187
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



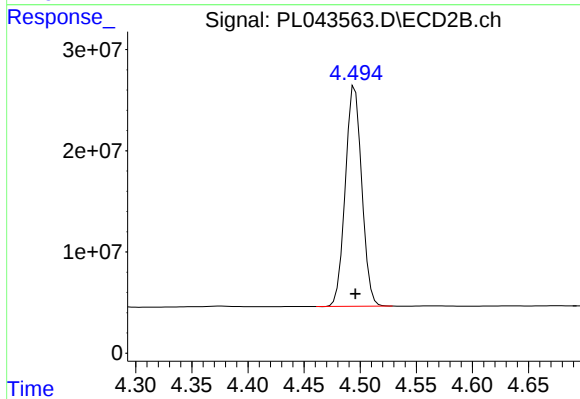
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 58470094
Conc: 20.01 ng/ml



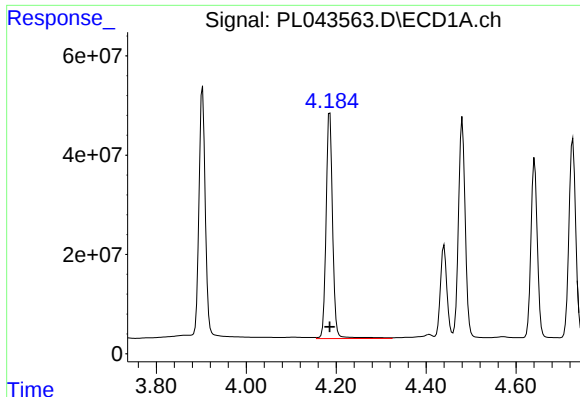
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 557601564
Conc: 57.65 ng/ml



#2 alpha-BHC

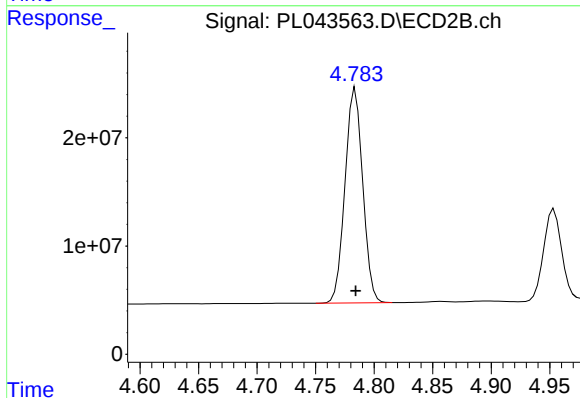
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 222058253
Conc: 52.54 ng/ml



#3 gamma-BHC (Lindane)

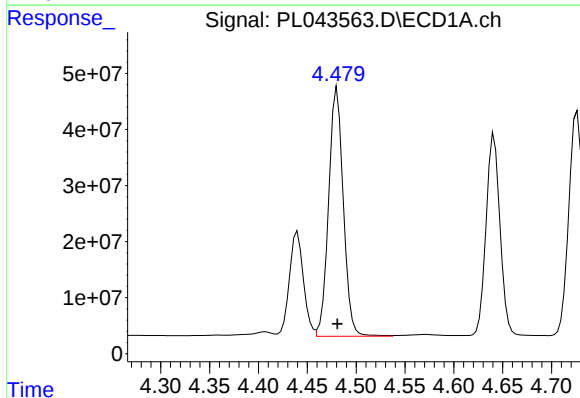
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 463514696
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



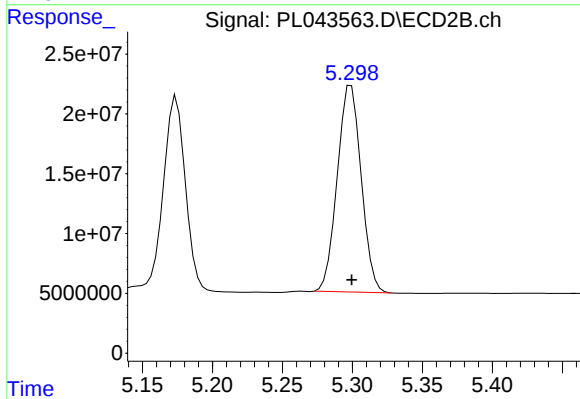
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 209205963
Conc: 52.57 ng/ml



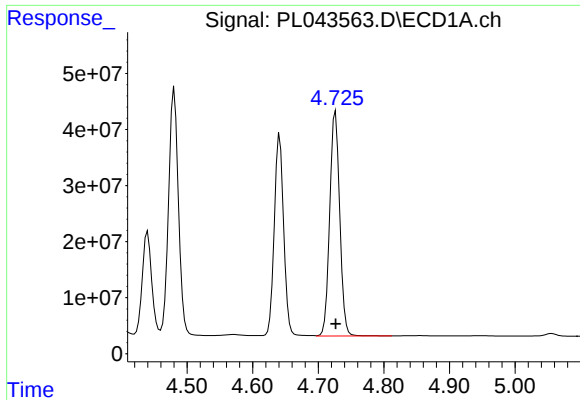
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 464011596
Conc: 51.93 ng/ml



#4 Heptachlor

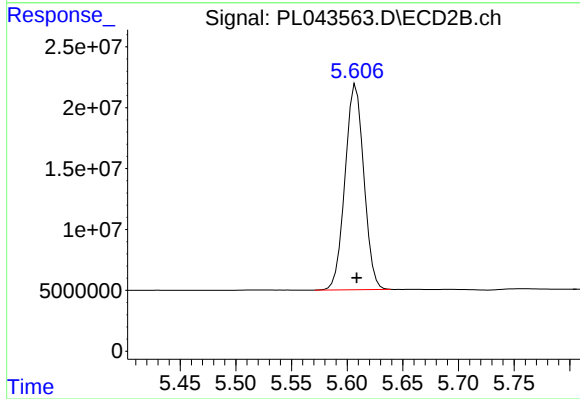
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 205356481
Conc: 52.44 ng/ml



#5 Aldrin

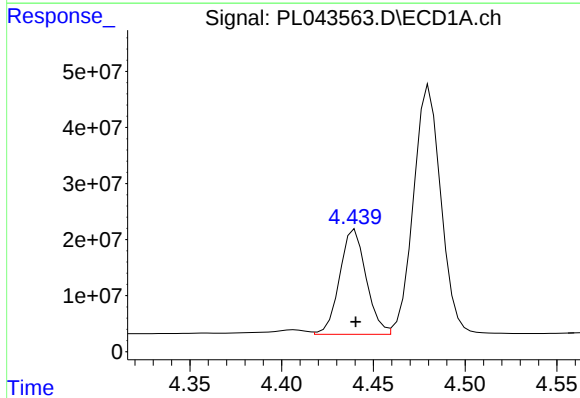
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 424442589
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



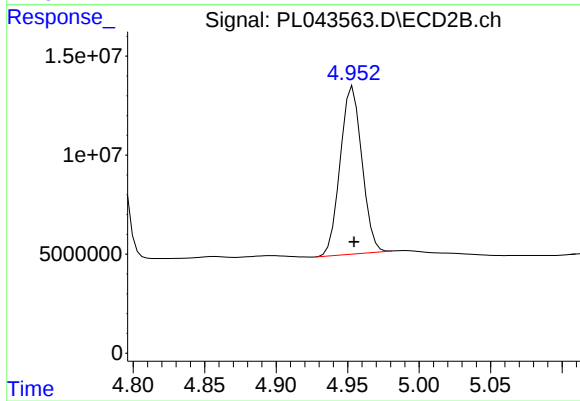
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 198262543
Conc: 52.52 ng/ml



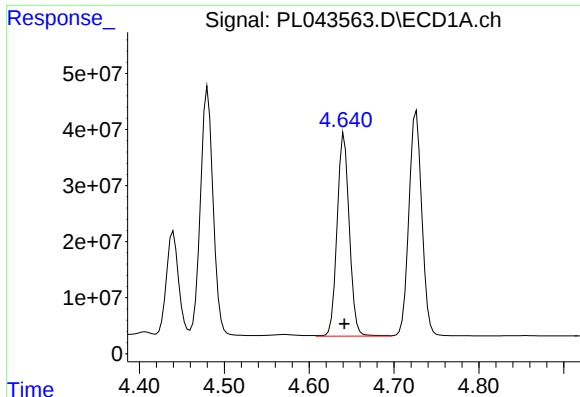
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 188172178
Conc: 51.43 ng/ml



#6 beta-BHC

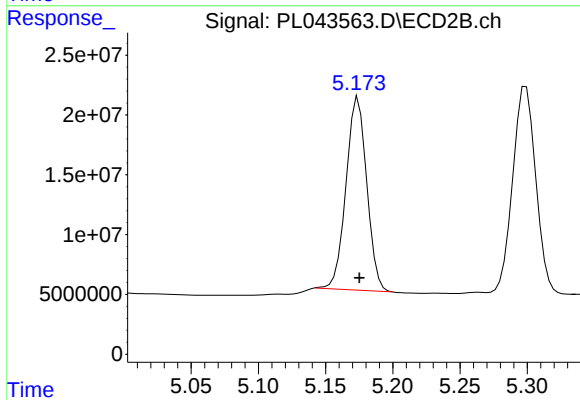
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 89400614
Conc: 53.38 ng/ml



#7 delta-BHC

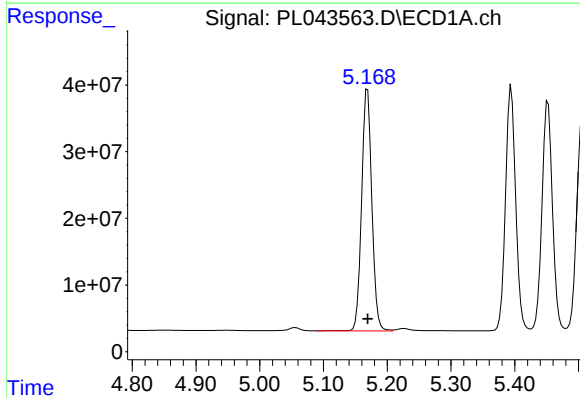
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 359909646
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



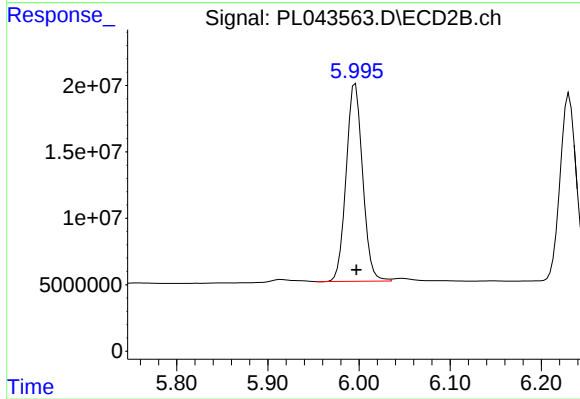
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 172601939
Conc: 40.82 ng/ml



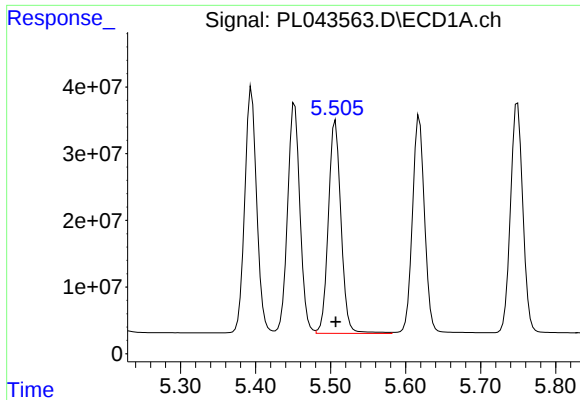
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 404289273
Conc: 52.57 ng/ml



#8 Heptachlor epoxide

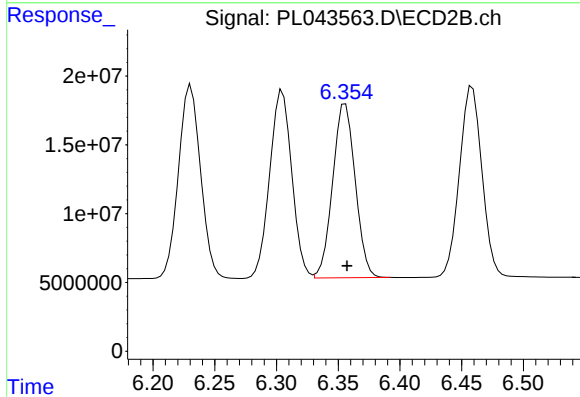
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 186903624
Conc: 51.13 ng/ml



#9 Endosulfan I

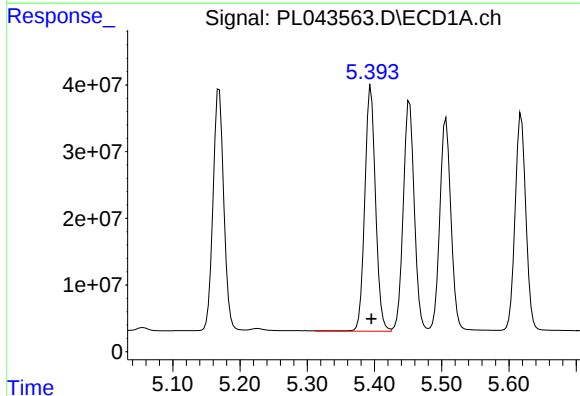
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 373953279
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



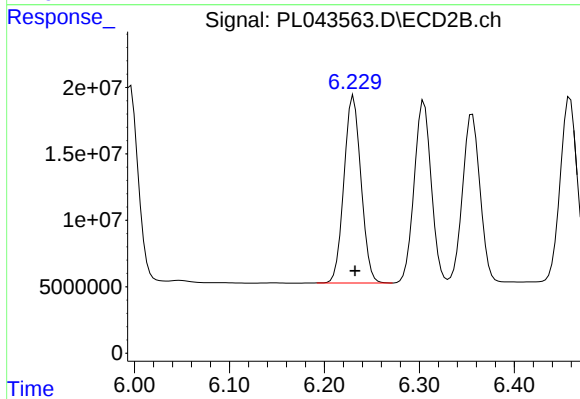
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 160953437
Conc: 54.64 ng/ml



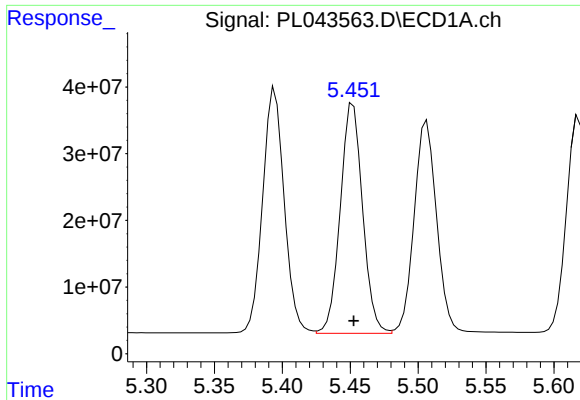
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 408808368
Conc: 52.13 ng/ml



#10 gamma-Chlordane

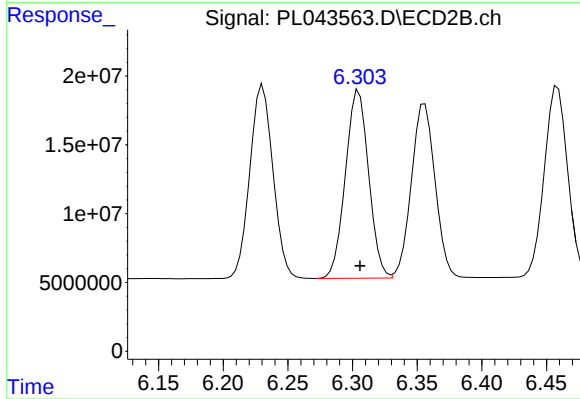
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 175711052
Conc: 54.52 ng/ml



#11 alpha-Chlordane

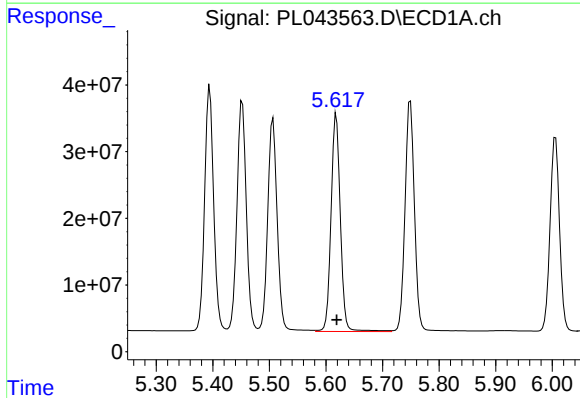
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 395333723
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



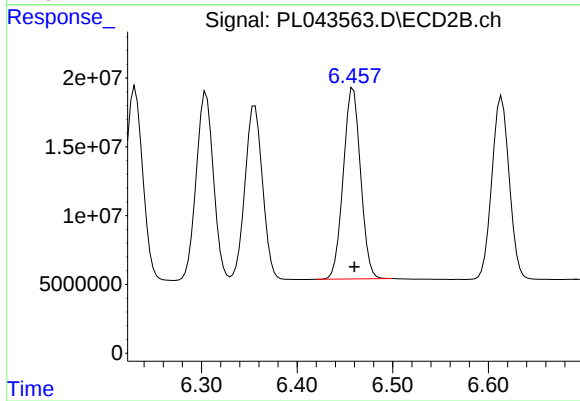
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 170708840
Conc: 54.59 ng/ml



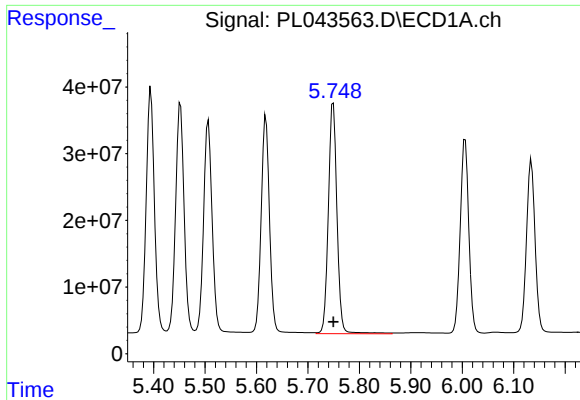
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 373546118
Conc: 56.16 ng/ml



#12 4,4'-DDE

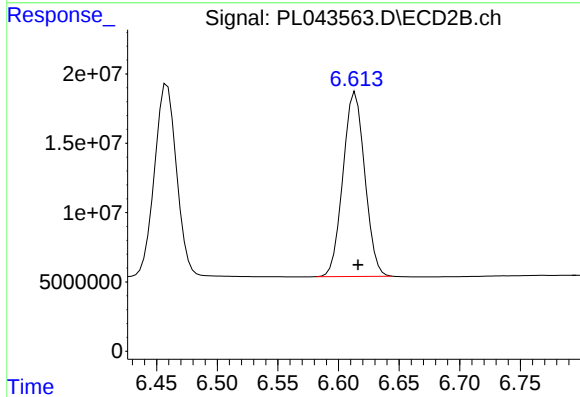
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 175595533
Conc: 53.85 ng/ml



#13 Dieldrin

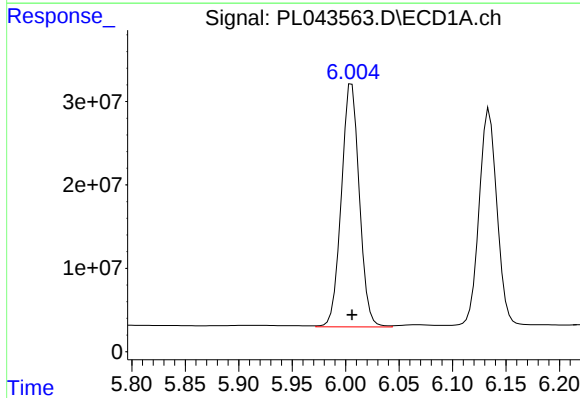
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 405540487
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



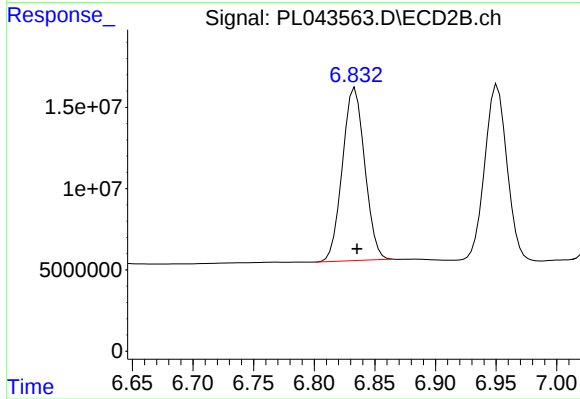
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 166301984
Conc: 51.78 ng/ml



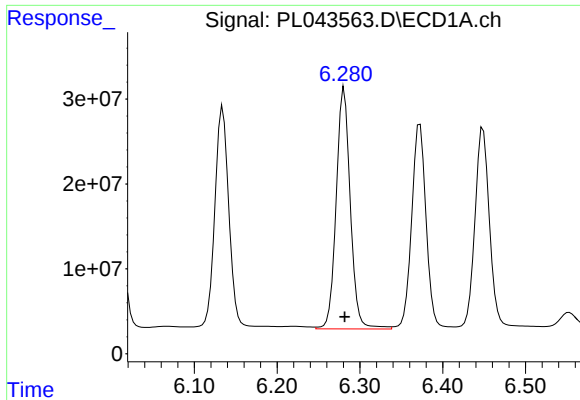
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 341756237
Conc: 55.95 ng/ml



#14 Endrin

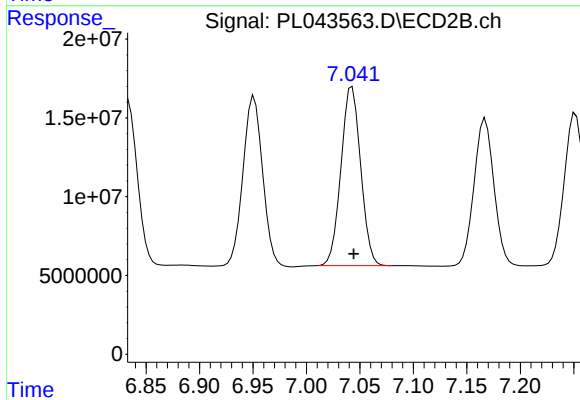
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 136298539
Conc: 53.95 ng/ml



#15 Endosulfan II

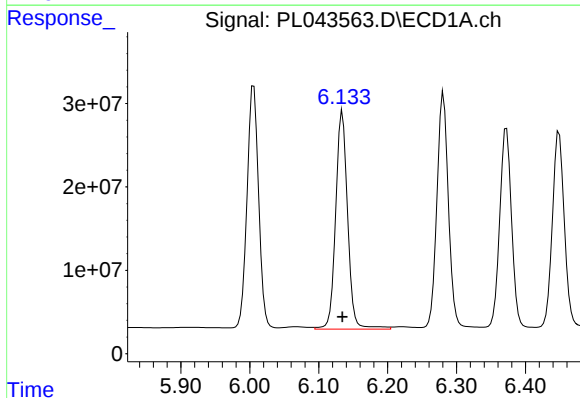
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 337087463
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



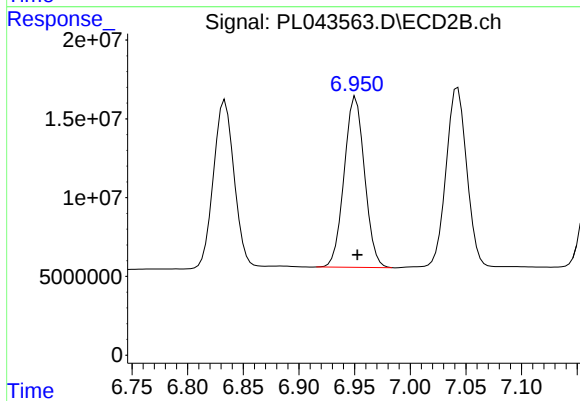
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 145774368
Conc: 56.46 ng/ml



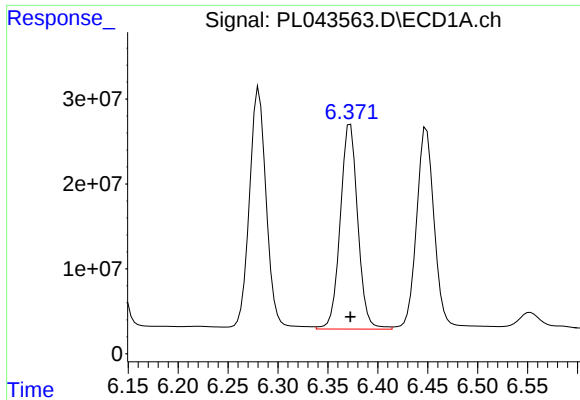
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 315917318
Conc: 59.64 ng/ml



#16 4,4'-DDD

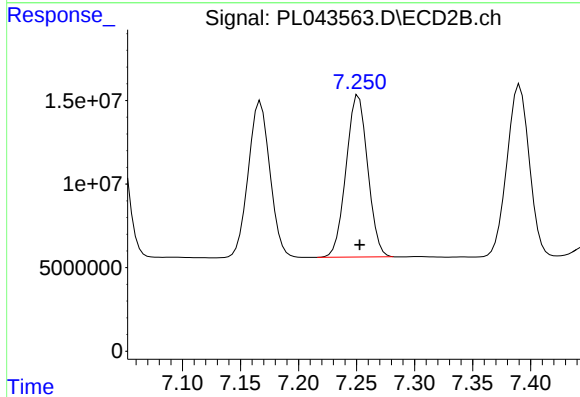
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 138185962
Conc: 55.85 ng/ml



#17 4,4'-DDT

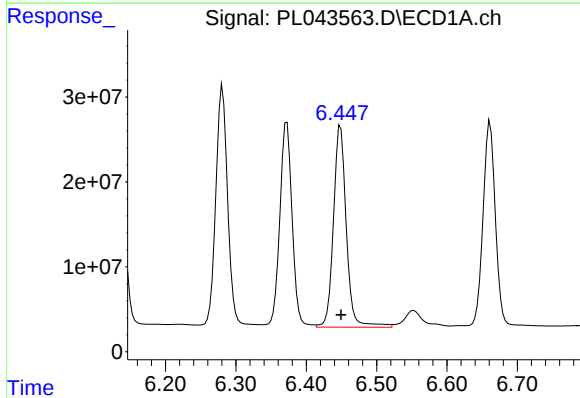
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 294441508
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



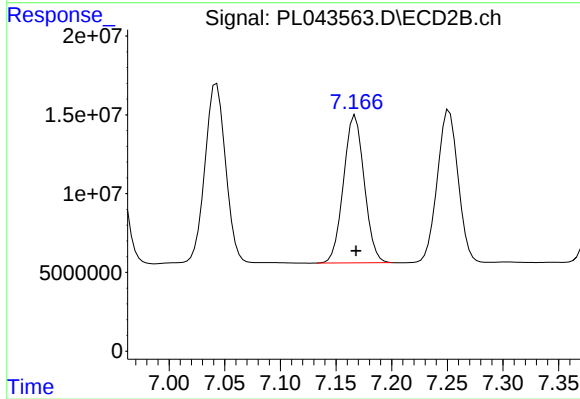
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 125412823
Conc: 56.15 ng/ml



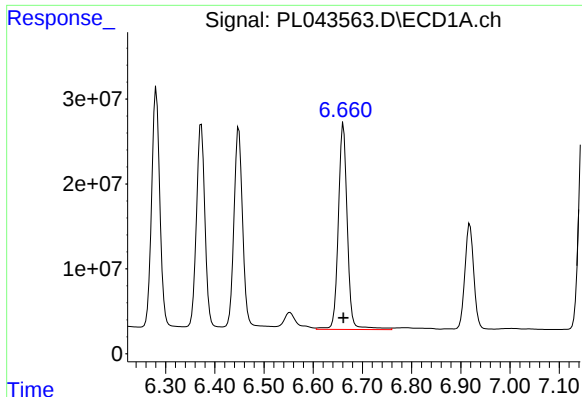
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 301350111
Conc: 59.94 ng/ml



#18 Endrin aldehyde

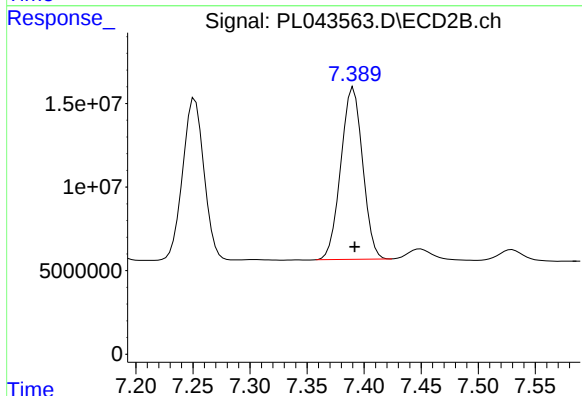
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 121293483
Conc: 57.00 ng/ml



#19 Endosulfan Sulfate

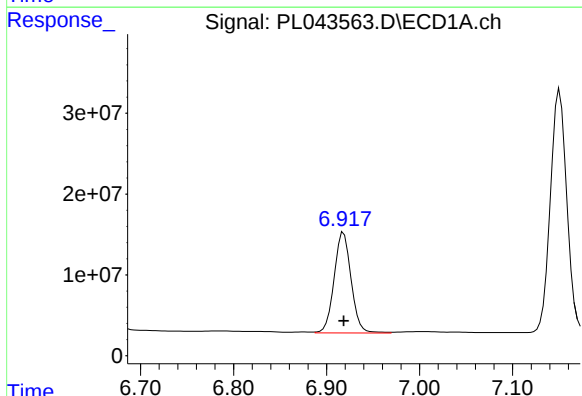
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 308705960
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



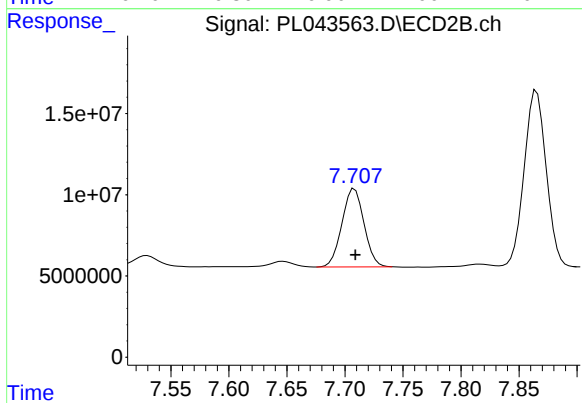
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 136965024
Conc: 54.54 ng/ml



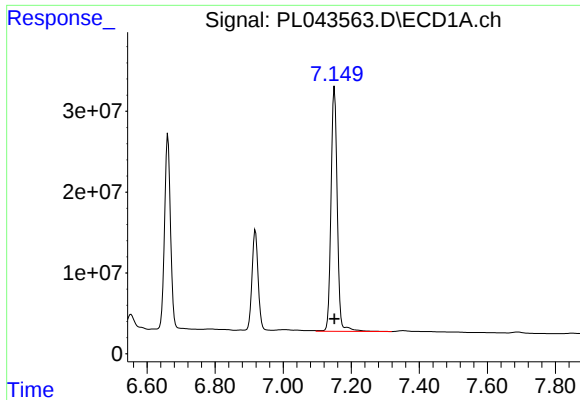
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 158343284
Conc: 57.35 ng/ml



#20 Methoxychlor

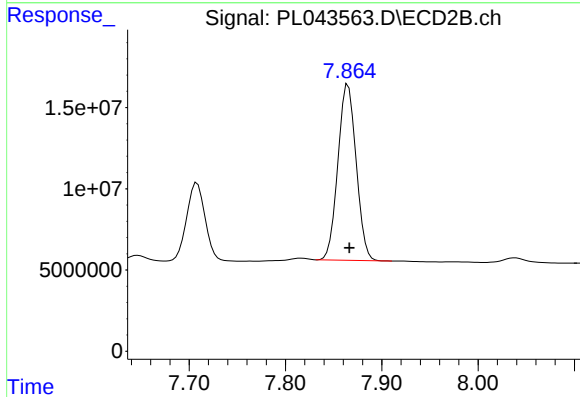
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 63673735
Conc: 56.55 ng/ml



#21 Endrin ketone

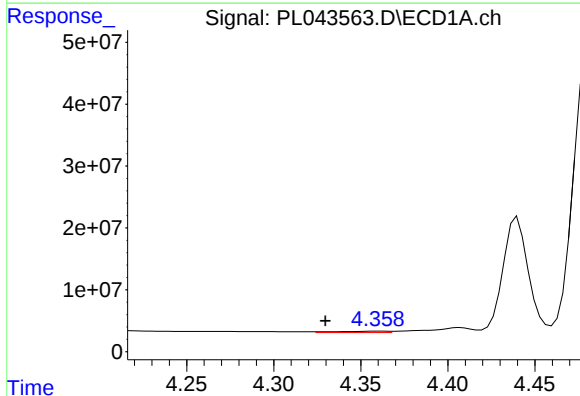
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 383045272
Conc: 59.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



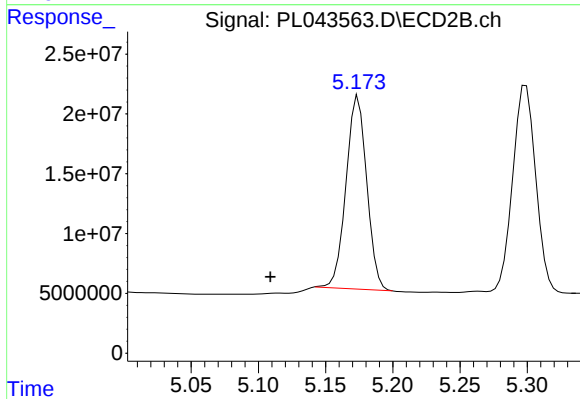
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 142394715
Conc: 57.18 ng/ml



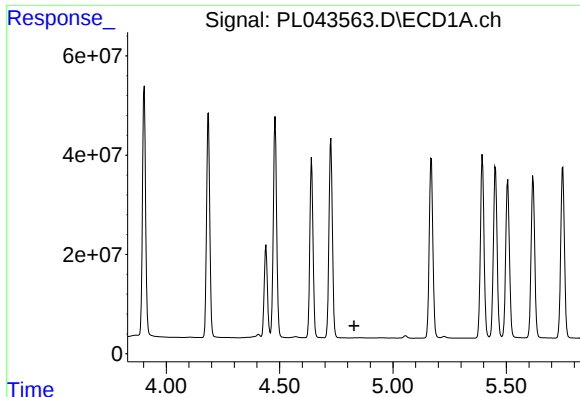
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.030 min
Response: 4549454
Conc: 16.90 ng/ml



#23 Chlordane-1

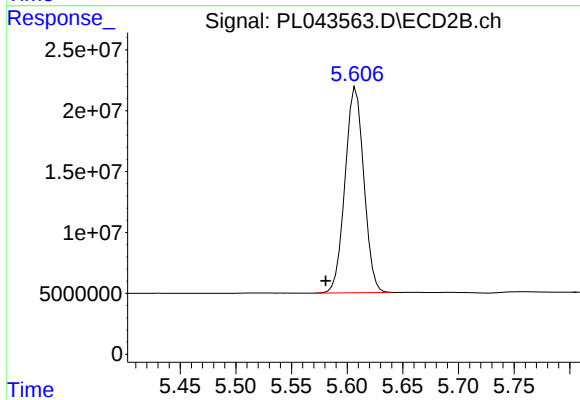
R.T.: 5.174 min
Delta R.T.: 0.065 min
Response: 172601939
Conc: 1290.24 ng/ml



#24 Chlordane-2

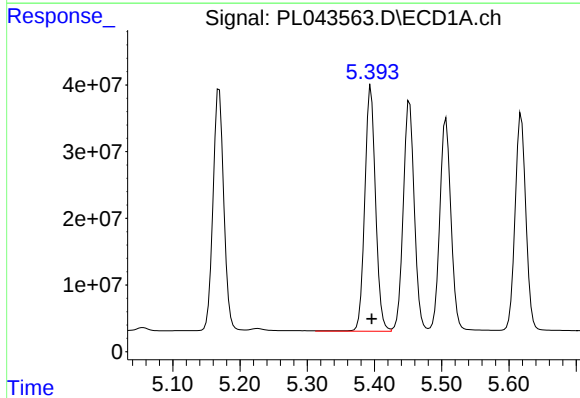
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



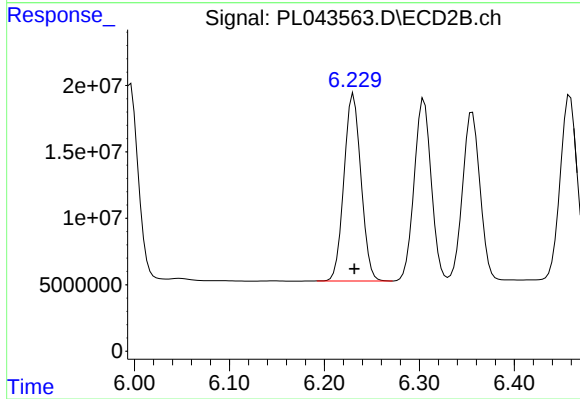
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.027 min
Response: 198262543
Conc: 1605.59 ng/ml



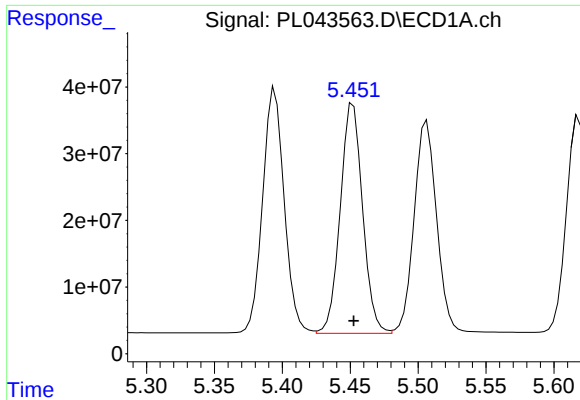
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 408808368
Conc: 485.45 ng/ml



#25 Chlordane-3

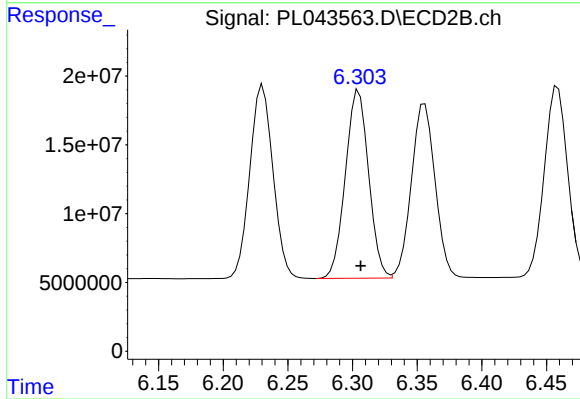
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 175711052
Conc: 405.79 ng/ml



#26 Chlordane-4

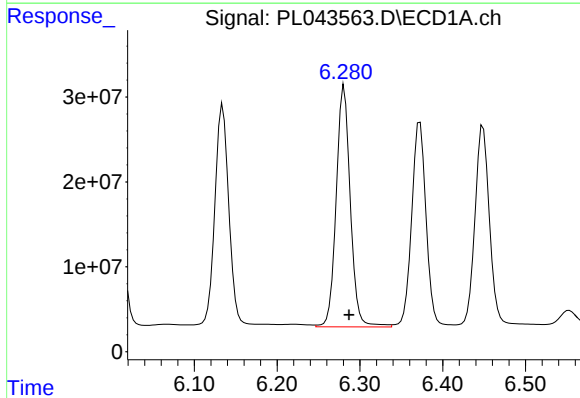
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 395333723
Conc: 531.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



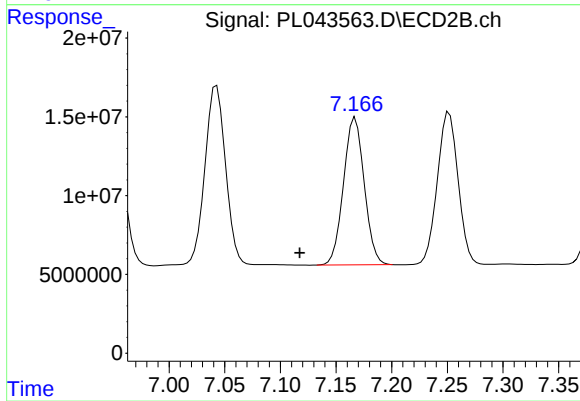
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 170708840
Conc: 340.14 ng/ml



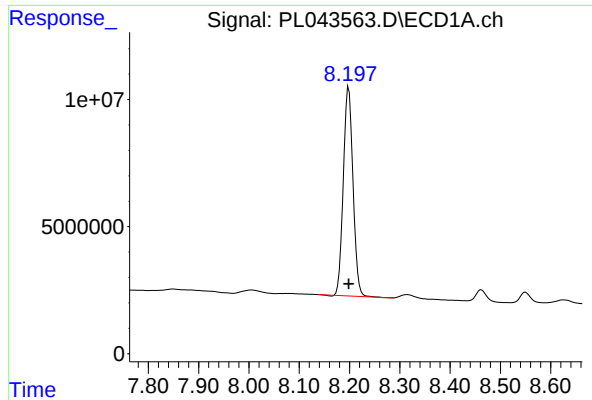
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 337087463
Conc: 1589.55 ng/ml



#27 Chlordane-5

R.T.: 7.167 min
Delta R.T.: 0.050 min
Response: 121293483
Conc: 1317.01 ng/ml



#28 Decachlorobiphenyl

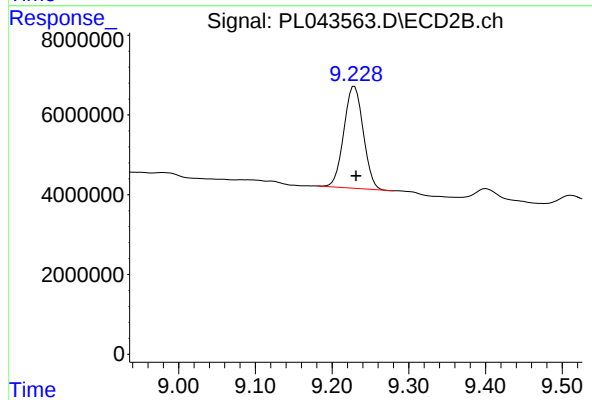
R.T.: 8.198 min

Delta R.T.: 0.000 min

Response: 109870753

Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min

Delta R.T.: -0.002 min

Response: 44906830

Conc: 20.31 ng/ml