

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 18:22
 Operator : AJ\SJ
 Sample : WATER IDOC 03
 Misc : FOR FE (EXTRACTION) PB116118
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:50:51 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...	3.463	4.099	114.9E6	59452085	17.982	20.347
28)	SA Decachlor...	8.197	9.229	111.0E6	46854680	22.029	21.195
Target Compounds							
2)	A alpha-BHC	3.903	4.495	490.6E6	224.9E6	50.717	53.209
3)	MA gamma-BHC...	4.185	4.784	452.4E6	212.2E6	51.803	53.327
4)	MA Heptachlor	4.480	5.299	464.5E6	207.3E6	51.987	52.947
5)	MB Aldrin	4.726	5.608	432.0E6	199.5E6	52.652	52.860
6)	B beta-BHC	4.440	4.953	183.1E6	90758050	50.034	54.189
7)	B delta-BHC	4.641	5.174	364.1E6	174.9E6	45.739	41.350
8)	B Heptachlo...	5.169	5.996	408.6E6	187.2E6	53.140	51.212
9)	A Endosulfan I	5.506	6.357	370.8E6	162.0E6	52.188	54.996
10)	B gamma-Chl...	5.395	6.231	412.6E6	177.4E6	52.616	55.037
11)	B alpha-Chl...	5.452	6.305	399.7E6	172.2E6	51.889	55.063
12)	B 4,4'-DDE	5.618	6.459	367.2E6	177.4E6	55.214	54.392
13)	MA Dieldrin	5.749	6.615	399.3E6	171.5E6	56.261	53.411
14)	MA Endrin	6.005	6.835	345.1E6	139.2E6	56.492	55.110
15)	B Endosulfa...	6.280	7.043	337.3E6	146.5E6	57.704	56.754
16)	A 4,4'-DDD	6.134	6.951	304.2E6	138.1E6	57.421	55.830
17)	MA 4,4'-DDT	6.372	7.252	288.9E6	126.5E6	57.253	56.620
18)	B Endrin al...	6.448	7.167	282.9E6	122.5E6	56.265	57.571
19)	B Endosulfa...	6.661	7.391	303.9E6	137.2E6	48.915	54.618
20)	A Methoxychlor	6.918	7.708	155.7E6	64842063	56.392	57.588
21)	B Endrin ke...	7.150	7.865	368.5E6	142.3E6	56.821	57.150
23)	Chlordane-1	4.359	5.174	-528987	174.9E6	N.D.	1307.124
24)	Chlordane-2	0.000	5.608	0	199.5E6	N.D.	1615.872 #
25)	Chlordane-3	5.395	6.231	412.6E6	177.4E6	489.975	409.632
26)	Chlordane-4	5.452	6.305	399.7E6	172.2E6	536.892	343.113 #
27)	Chlordane-5	6.280	7.167	337.3E6	122.5E6	1590.694	1330.121

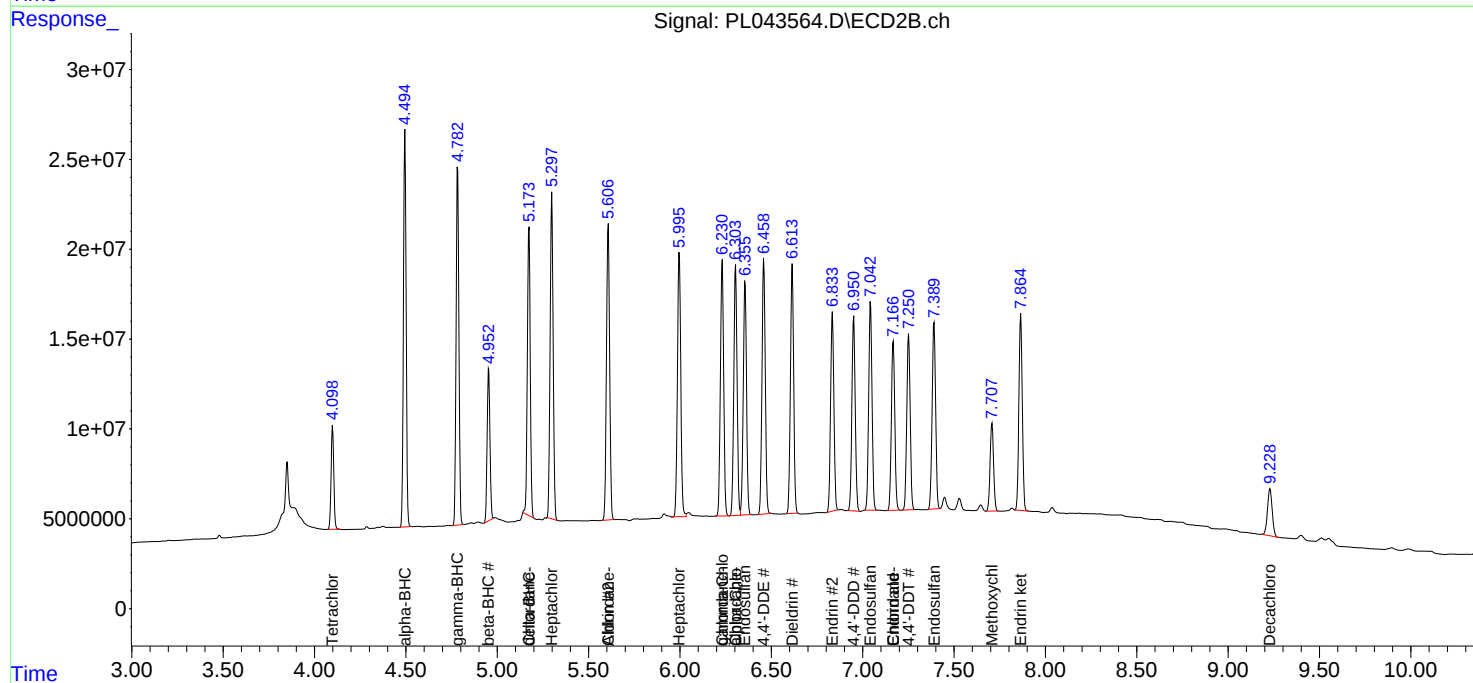
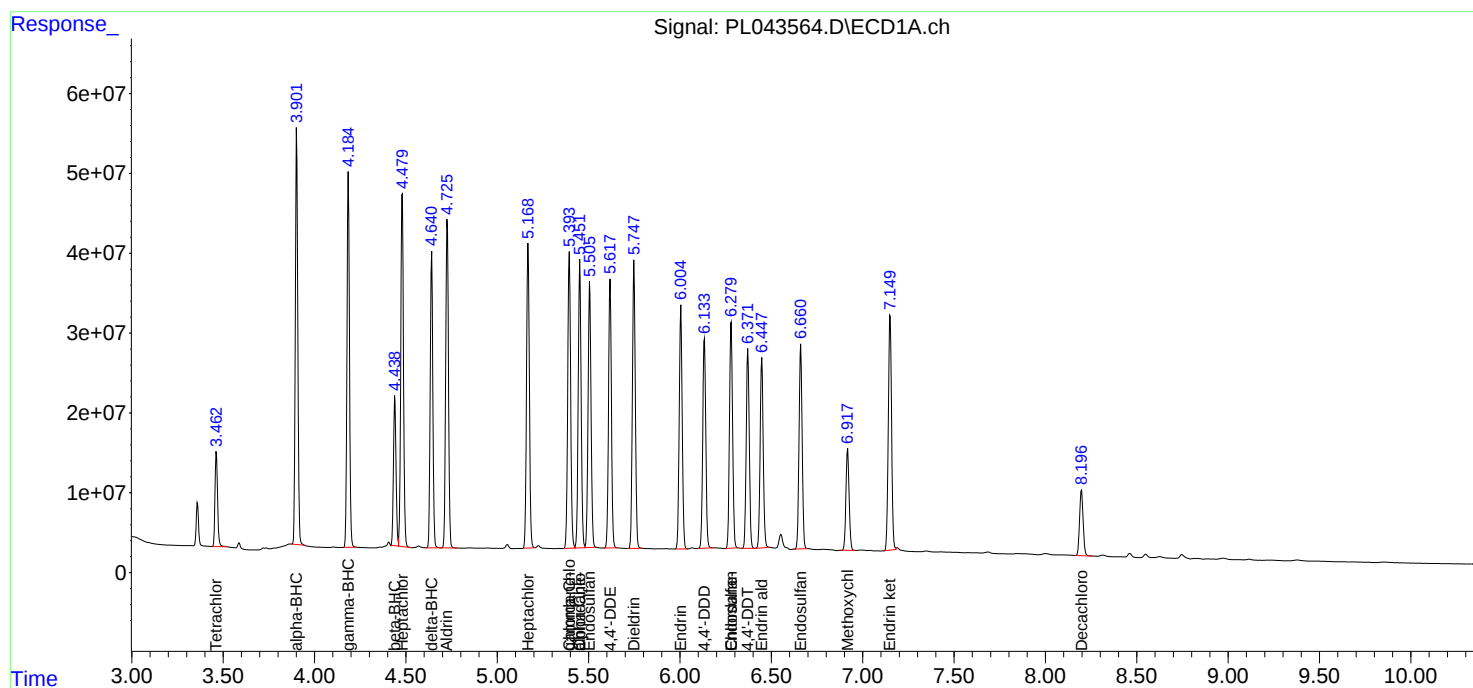
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

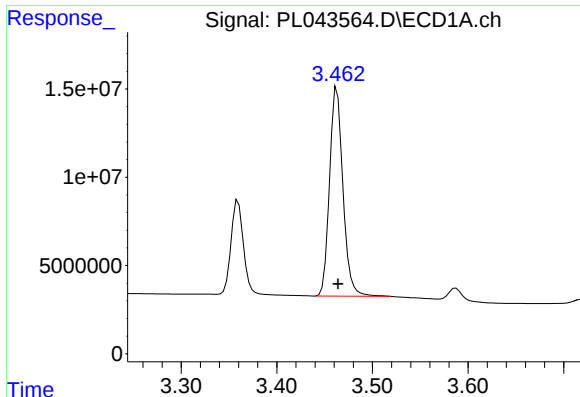
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 18:22
Operator : AJ\SJ
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 06:50:51 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
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

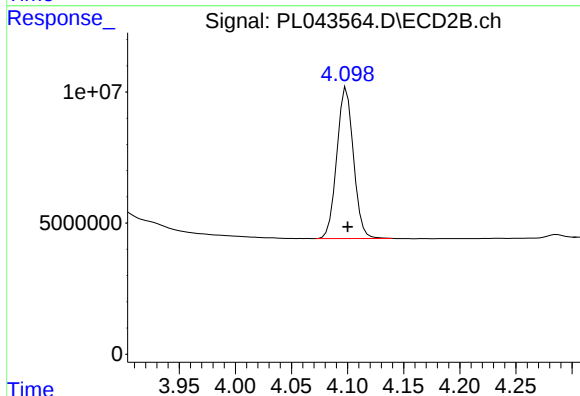




#1 Tetrachloro-m-xylene

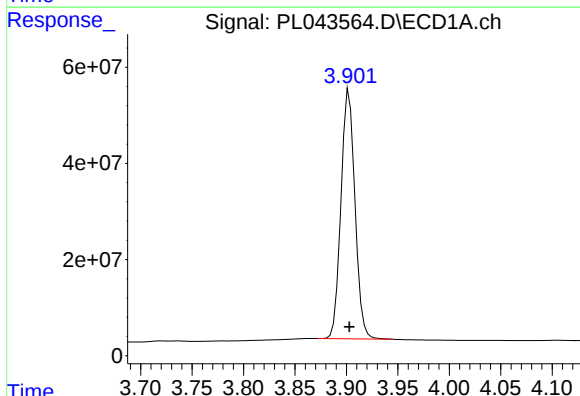
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 114887477
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



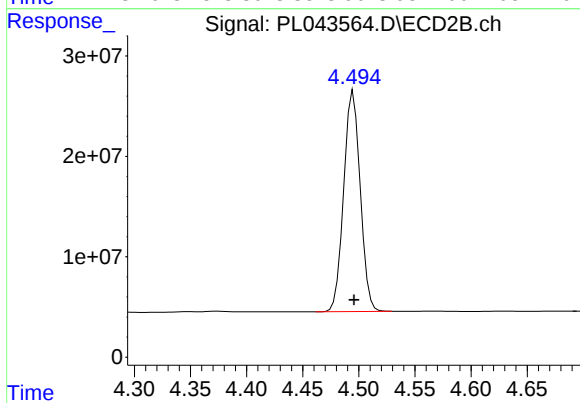
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 59452085
Conc: 20.35 ng/ml



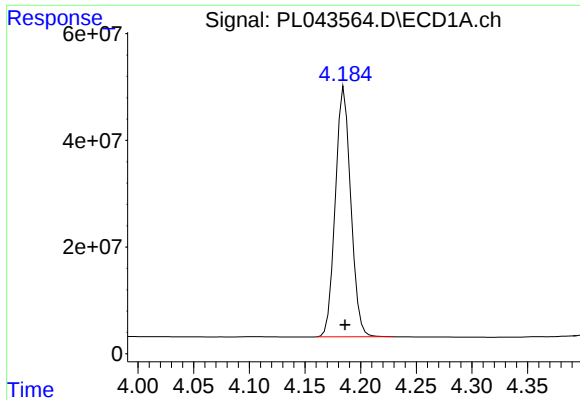
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 490571847
Conc: 50.72 ng/ml



#2 alpha-BHC

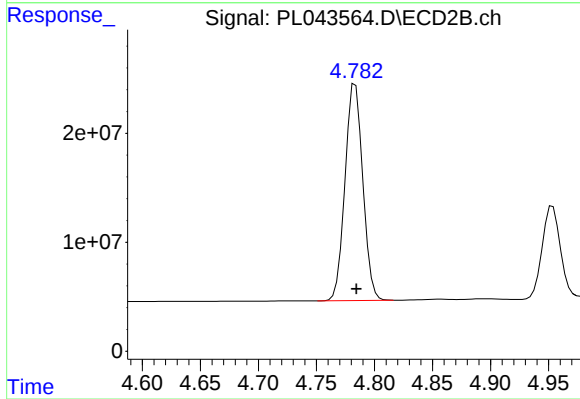
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 224888387
Conc: 53.21 ng/ml



#3 gamma-BHC (Lindane)

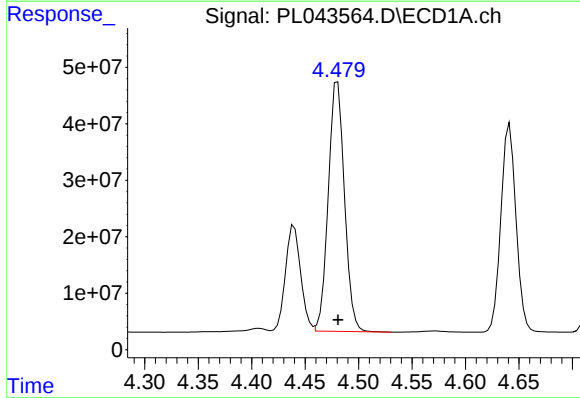
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 452423911
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



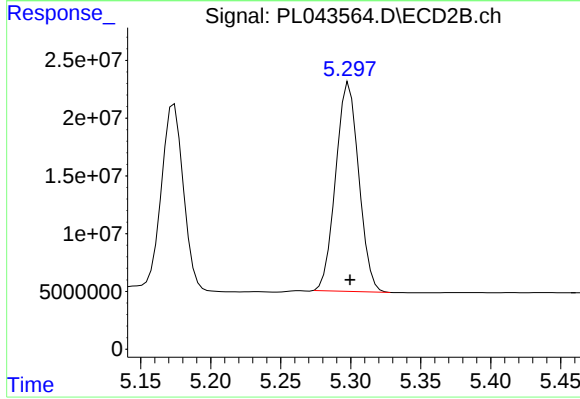
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 212232726
Conc: 53.33 ng/ml



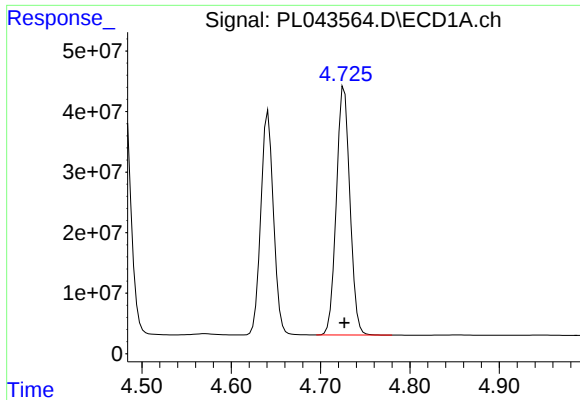
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 464491892
Conc: 51.99 ng/ml



#4 Heptachlor

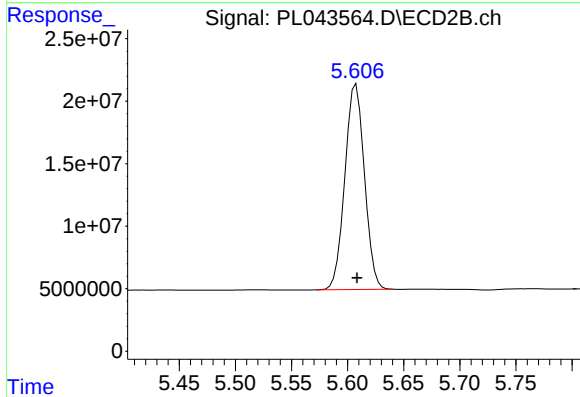
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 207335256
Conc: 52.95 ng/ml



#5 Aldrin

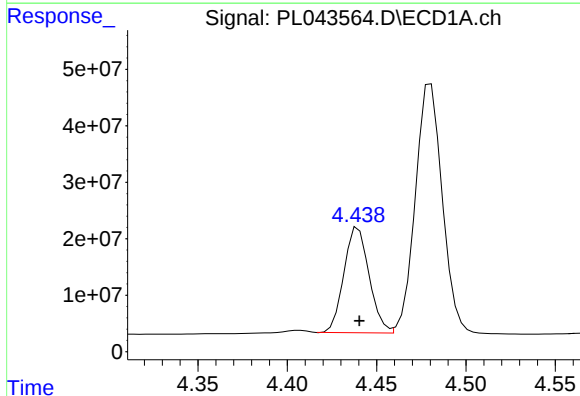
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 43200349
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



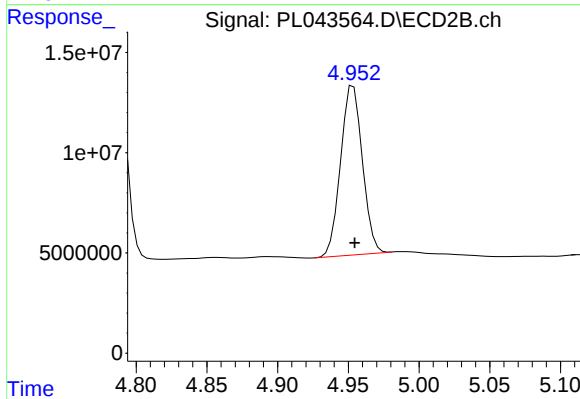
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 199532244
Conc: 52.86 ng/ml



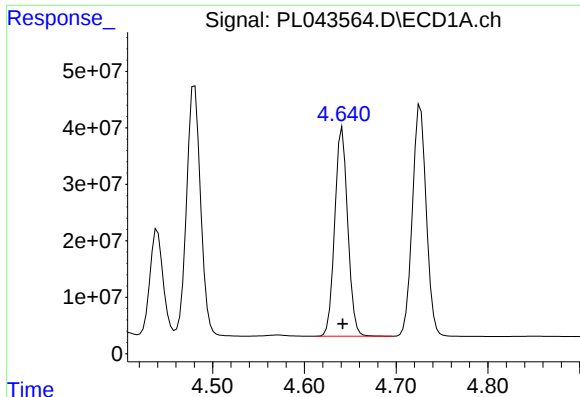
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 183068994
Conc: 50.03 ng/ml



#6 beta-BHC

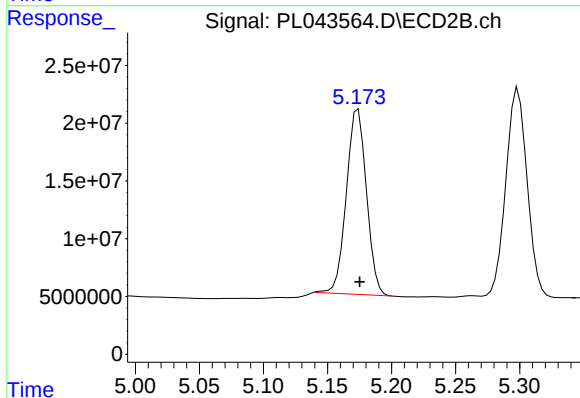
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 90758050
Conc: 54.19 ng/ml



#7 delta-BHC

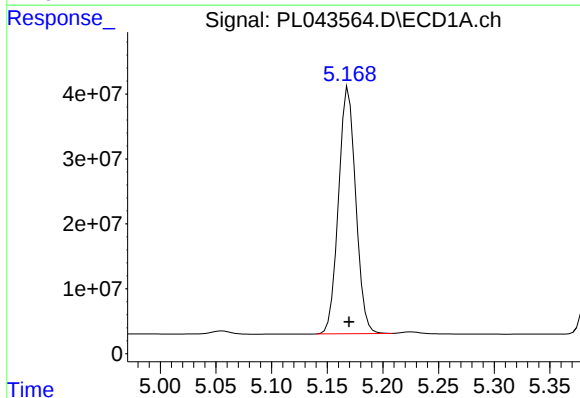
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 364086264
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



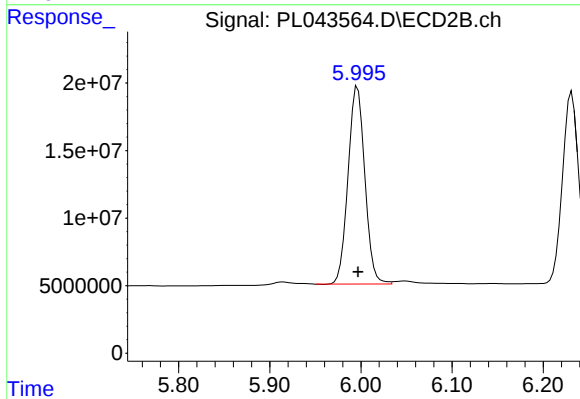
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 174860405
Conc: 41.35 ng/ml



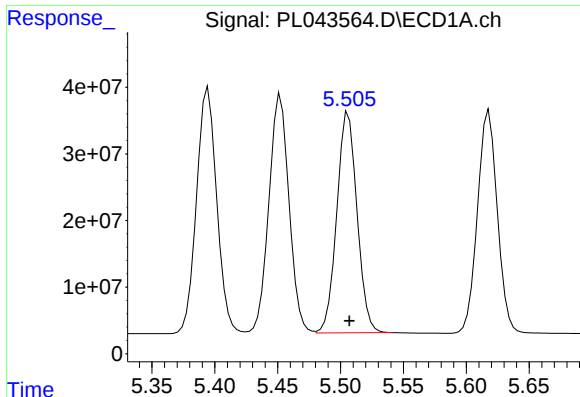
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 408646642
Conc: 53.14 ng/ml



#8 Heptachlor epoxide

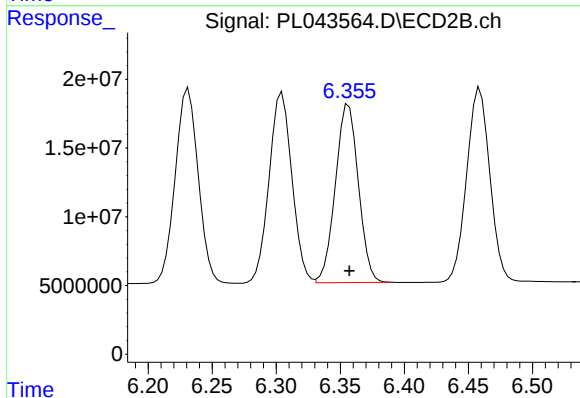
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 187216333
Conc: 51.21 ng/ml



#9 Endosulfan I

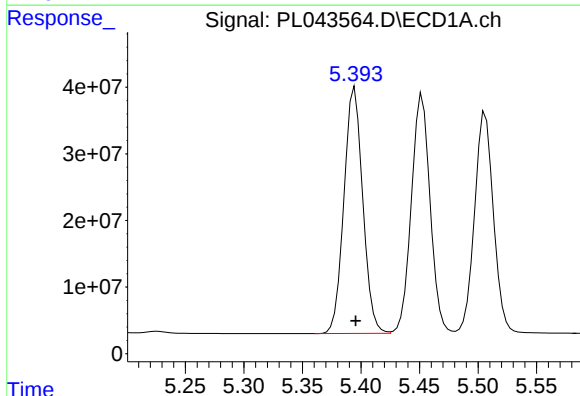
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 370824417
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



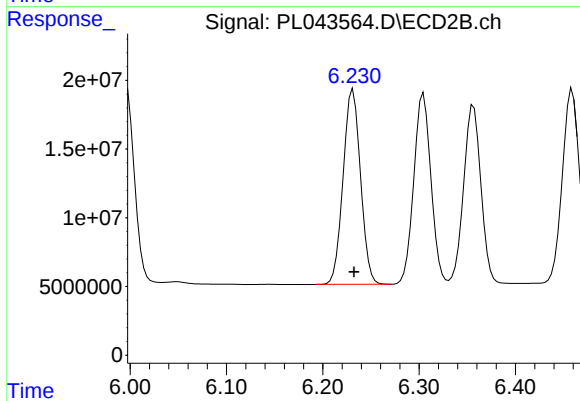
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 162016374
Conc: 55.00 ng/ml



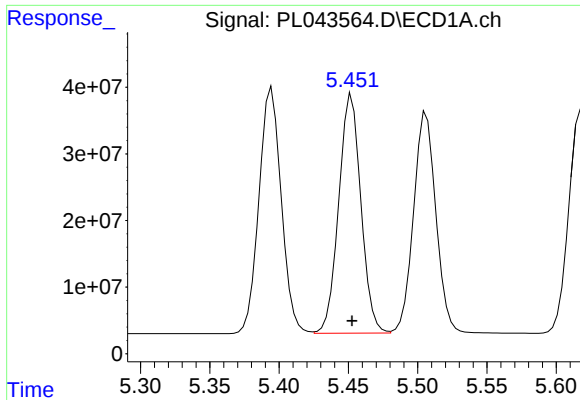
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 412617786
Conc: 52.62 ng/ml



#10 gamma-Chlordane

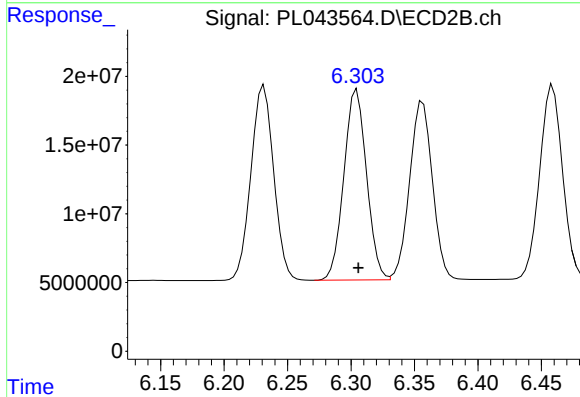
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 177374467
Conc: 55.04 ng/ml



#11 alpha-Chlordane

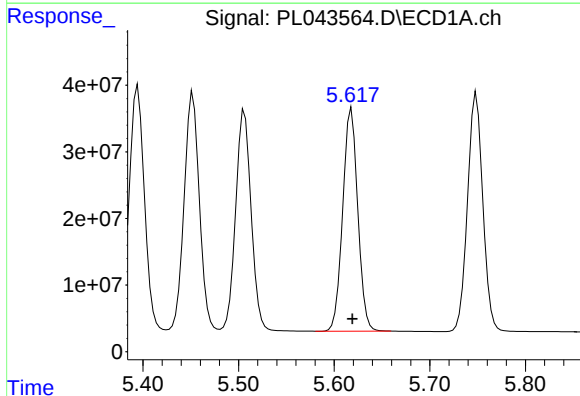
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 399706740
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



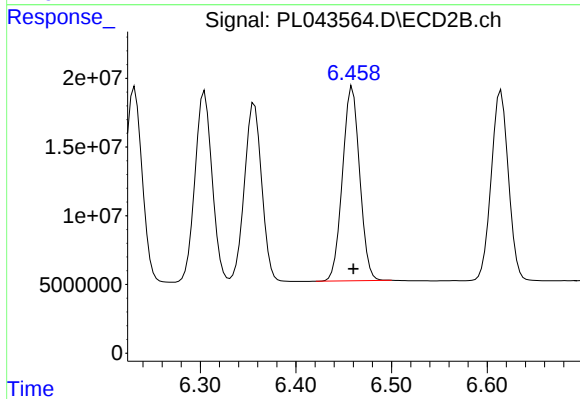
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 172200188
Conc: 55.06 ng/ml



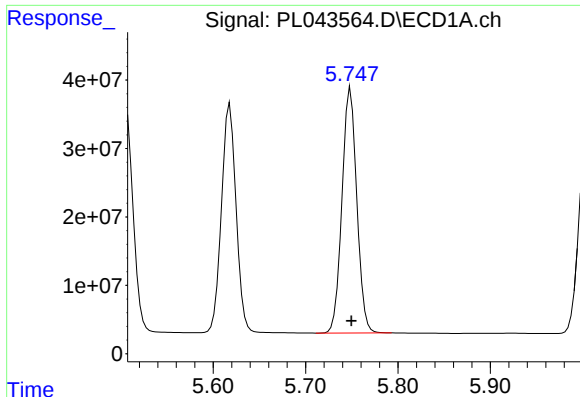
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 367246049
Conc: 55.21 ng/ml



#12 4,4'-DDE

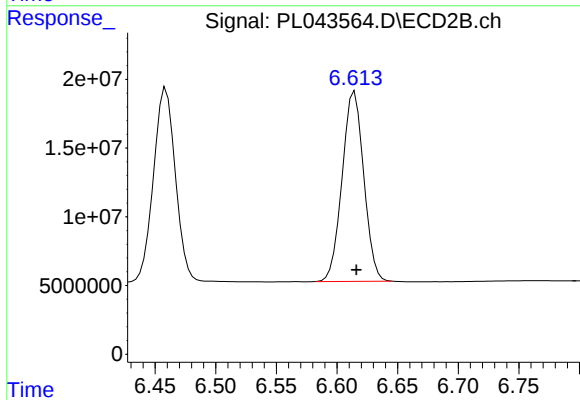
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 177359020
Conc: 54.39 ng/ml



#13 Dieldrin

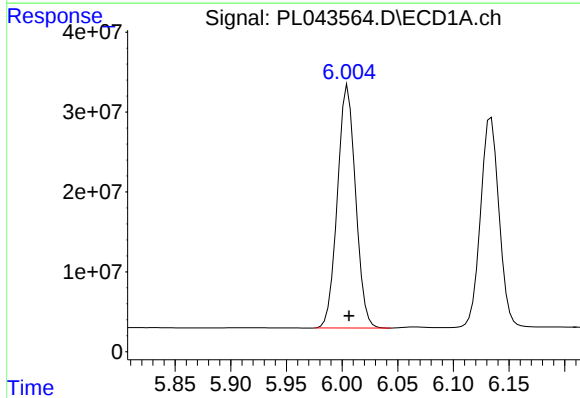
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 399287868
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



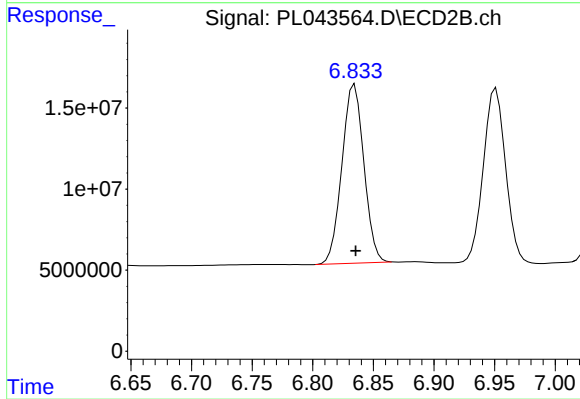
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 171541140
Conc: 53.41 ng/ml



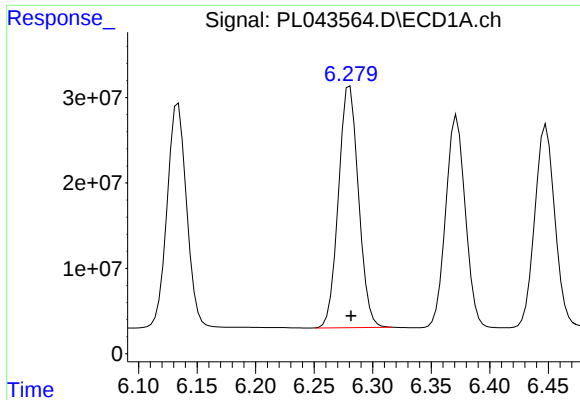
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 345060608
Conc: 56.49 ng/ml



#14 Endrin

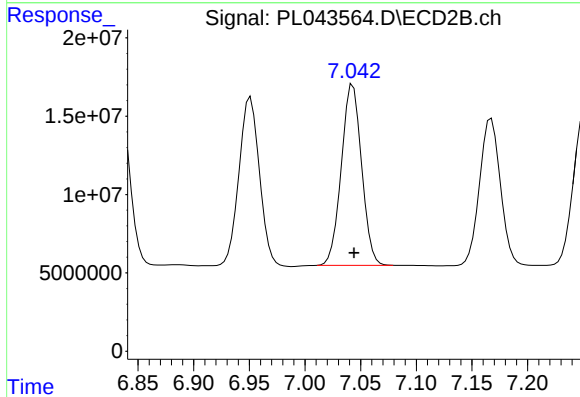
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 139234298
Conc: 55.11 ng/ml



#15 Endosulfan II

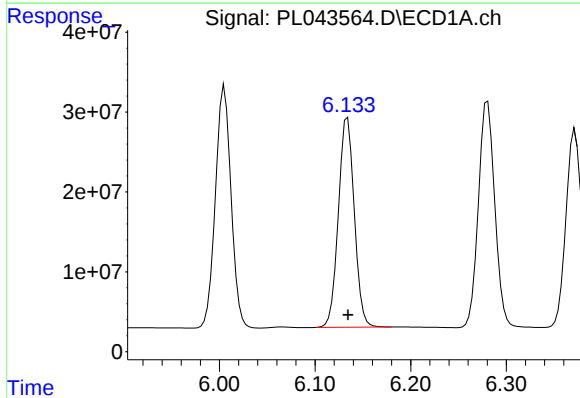
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 337329934
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



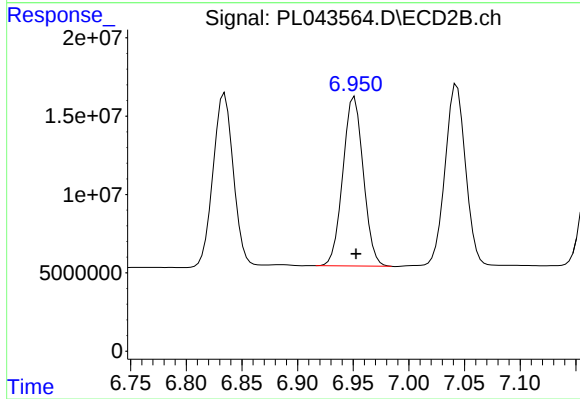
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 146524264
Conc: 56.75 ng/ml



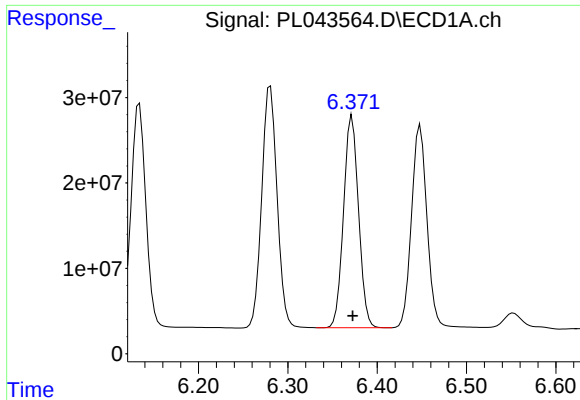
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 304182840
Conc: 57.42 ng/ml



#16 4,4'-DDD

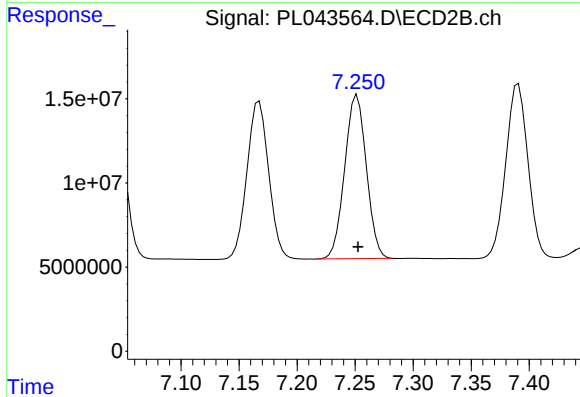
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 138145790
Conc: 55.83 ng/ml



#17 4,4'-DDT

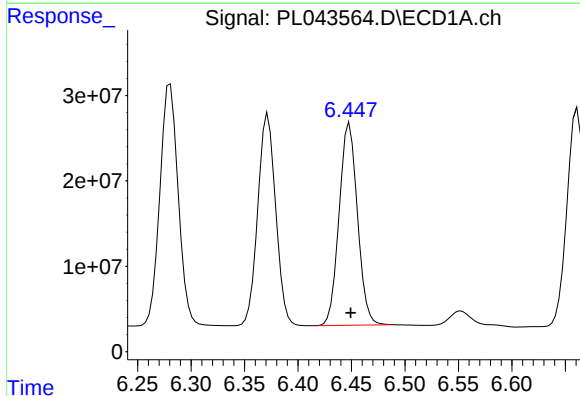
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 288912618
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



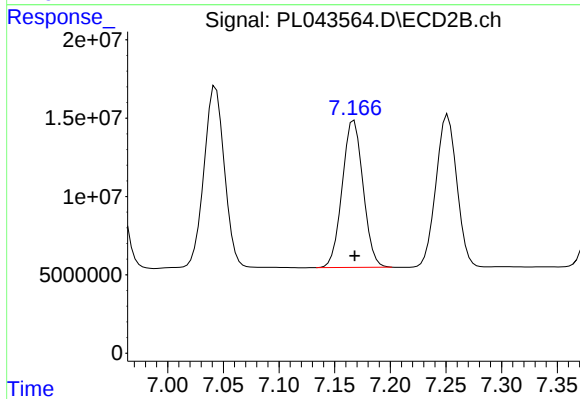
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 126469928
Conc: 56.62 ng/ml



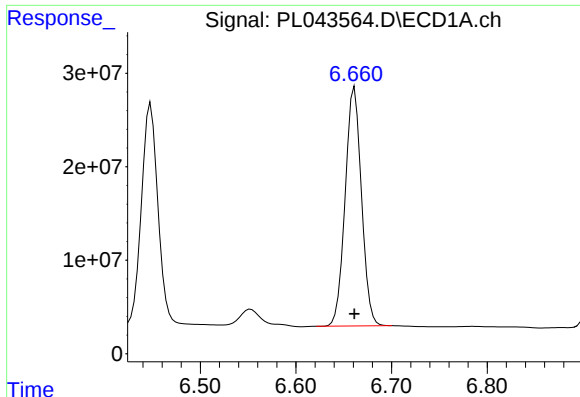
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 282886018
Conc: 56.27 ng/ml



#18 Endrin aldehyde

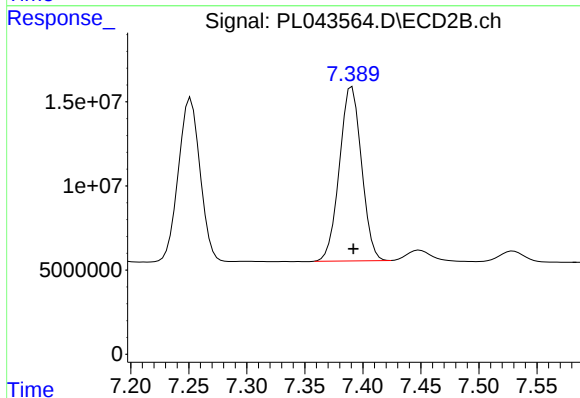
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 122500757
Conc: 57.57 ng/ml



#19 Endosulfan Sulfate

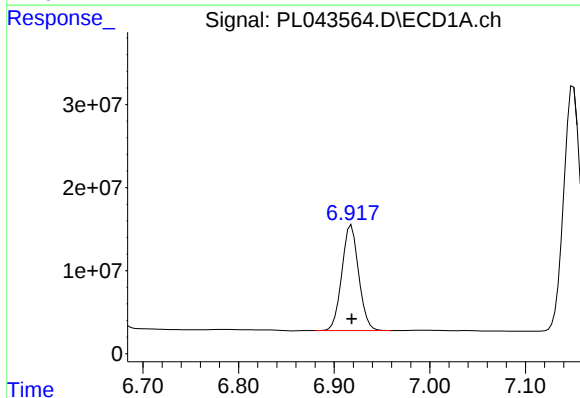
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 303923392
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



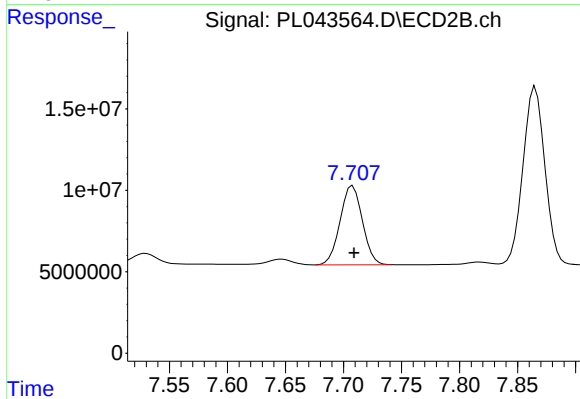
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 137157494
Conc: 54.62 ng/ml



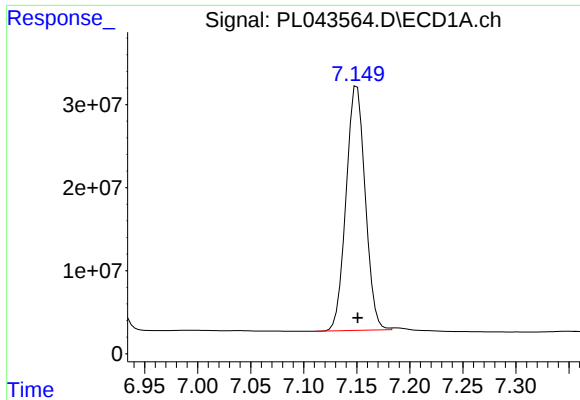
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 155705422
Conc: 56.39 ng/ml



#20 Methoxychlor

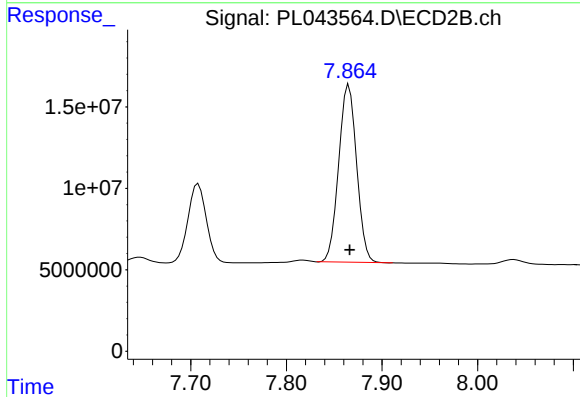
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 64842063
Conc: 57.59 ng/ml



#21 Endrin ketone

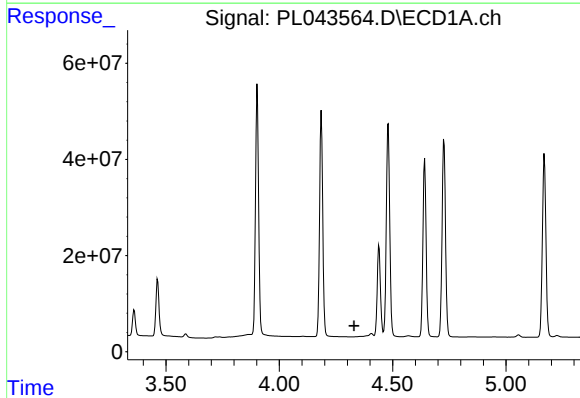
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 368519344
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



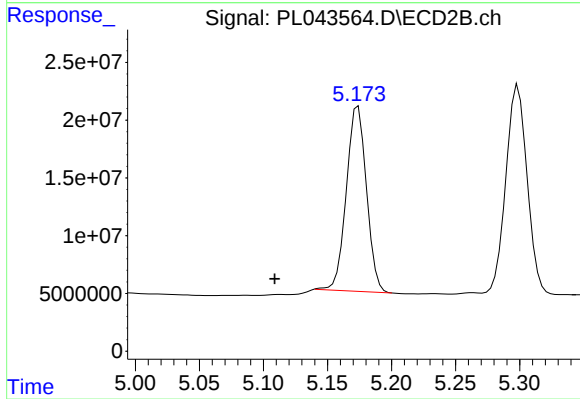
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 142307907
Conc: 57.15 ng/ml



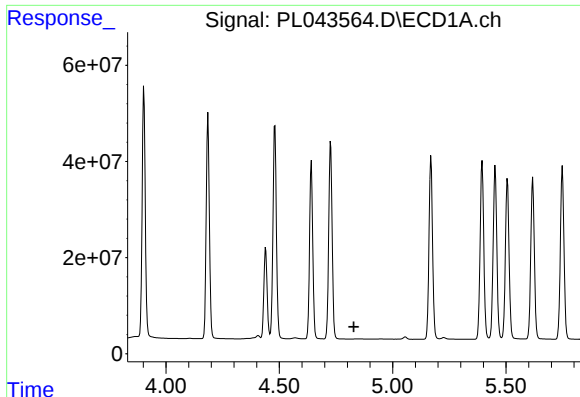
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.030 min
Response: -528987
Conc: N.D.



#23 Chlordane-1

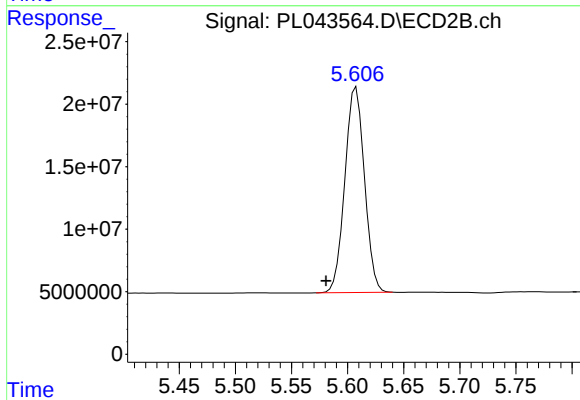
R.T.: 5.174 min
Delta R.T.: 0.065 min
Response: 174860405
Conc: 1307.12 ng/ml



#24 Chlordane-2

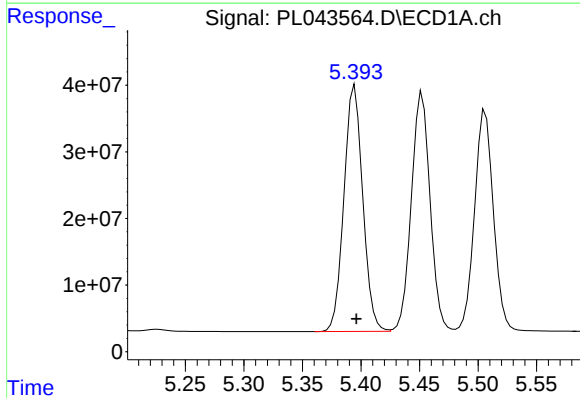
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



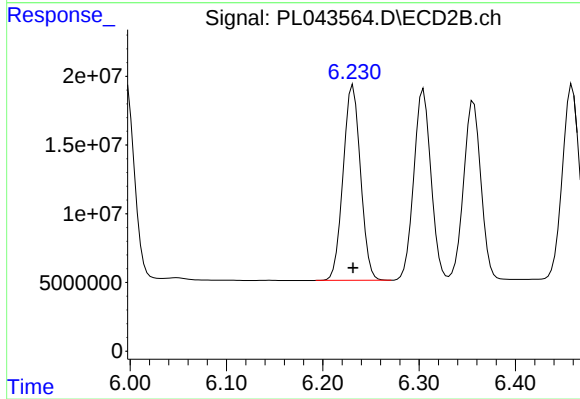
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.027 min
Response: 199532244
Conc: 1615.87 ng/ml



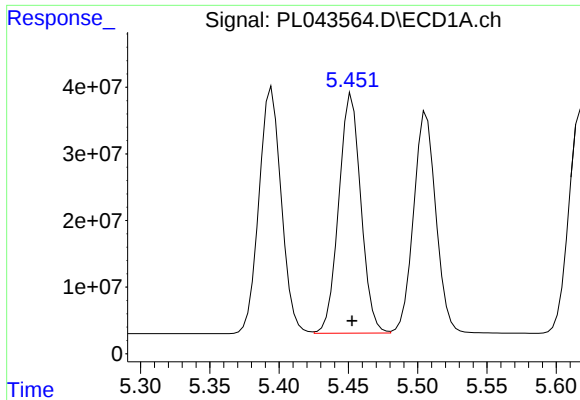
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 412617786
Conc: 489.97 ng/ml



#25 Chlordane-3

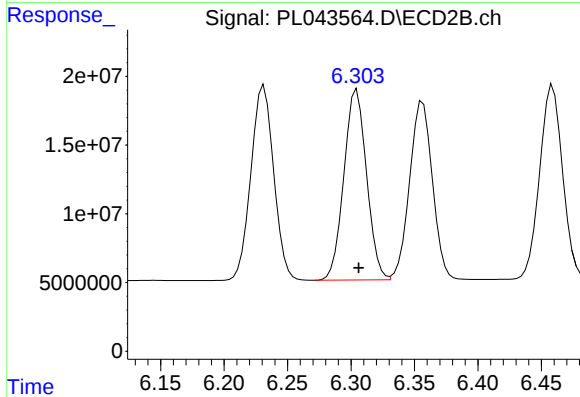
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 177374467
Conc: 409.63 ng/ml



#26 Chlordane-4

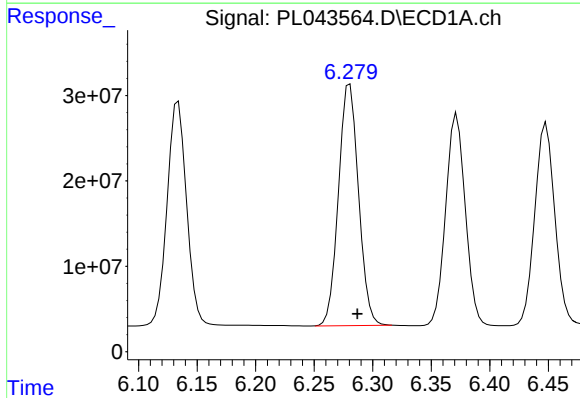
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 399706740
Conc: 536.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



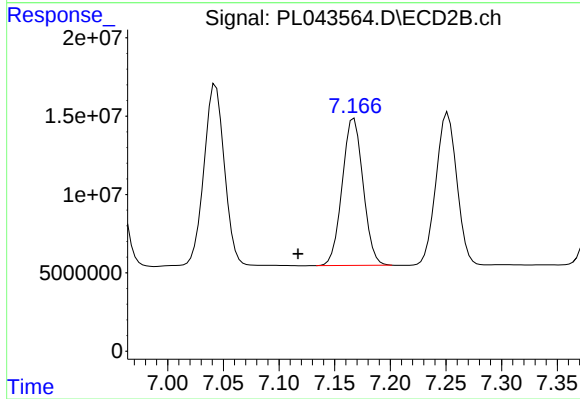
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 172200188
Conc: 343.11 ng/ml



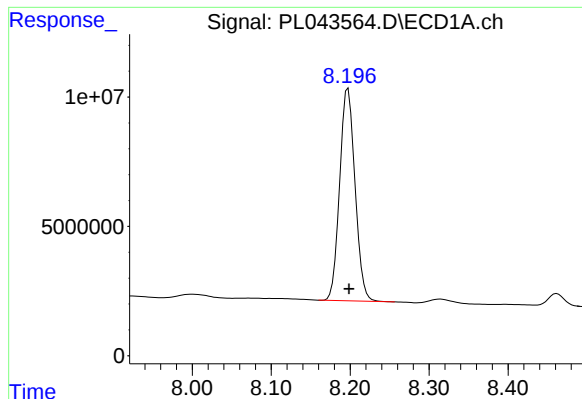
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 337329934
Conc: 1590.69 ng/ml



#27 Chlordane-5

R.T.: 7.167 min
Delta R.T.: 0.050 min
Response: 122500757
Conc: 1330.12 ng/ml



#28 Decachlorobiphenyl

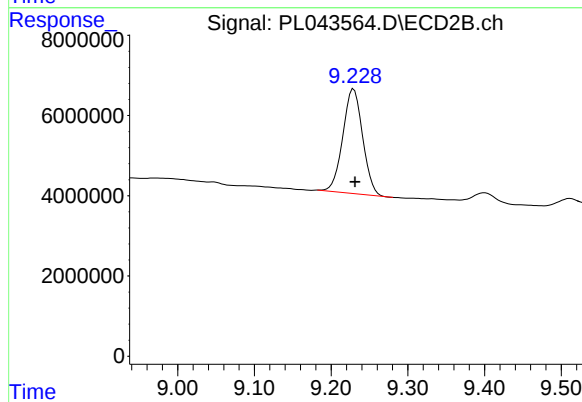
R.T.: 8.197 min

Delta R.T.: -0.001 min

Response: 111009561

Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min

Delta R.T.: -0.002 min

Response: 46854680

Conc: 21.20 ng/ml