

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 11:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:36:28 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	4.100	317.8E6	147.9E6	49.733	50.615
28)	SA Decachlor...	8.199	9.231	253.7E6	115.2E6	50.340	52.130
Target Compounds							
2)	A alpha-BHC	3.903	4.496	495.0E6	219.2E6	51.174	51.864
3)	MA gamma-BHC...	4.186	4.785	448.5E6	204.3E6	51.357	51.341
4)	MA Heptachlor	4.481	5.300	452.9E6	198.3E6	50.691	50.627
5)	MB Aldrin	4.727	5.609	422.7E6	190.9E6	51.522	50.561
6)	B beta-BHC	4.440	4.954	181.8E6	86906494	49.687	51.890
7)	B delta-BHC	4.642	5.175	412.7E6	195.8E6	51.845	46.291
8)	B Heptachlo...	5.169	5.997	387.9E6	176.0E6	50.440	48.151
9)	A Endosulfan I	5.507	6.357	351.2E6	149.4E6	49.427	50.720
10)	B gamma-Chl...	5.395	6.232	394.5E6	163.9E6	50.305	50.842
11)	B alpha-Chl...	5.452	6.306	382.9E6	158.8E6	49.707	50.788
12)	B 4,4'-DDE	5.619	6.460	343.4E6	164.5E6	51.623	50.438
13)	MA Dieldrin	5.749	6.616	364.8E6	162.0E6	51.403	50.433
14)	MA Endrin	6.006	6.835	312.3E6	126.0E6	51.135	49.855
15)	B Endosulfa...	6.281	7.044	294.1E6	131.0E6	50.311	50.737
16)	A 4,4'-DDD	6.135	6.952	272.6E6	125.9E6	51.466	50.864
17)	MA 4,4'-DDT	6.373	7.253	265.2E6	116.3E6	52.545	52.048
18)	B Endrin al...	6.449	7.168	251.7E6	108.9E6	50.063	51.197
19)	B Endosulfa...	6.662	7.392	310.6E6	127.7E6	49.987	50.867
20)	A Methoxychlor	6.919	7.709	140.1E6	59169303	50.752	52.550
21)	B Endrin ke...	7.151	7.866	333.4E6	126.5E6	51.402	50.798
23)	Chlordane-1	4.359	5.175	2282250	195.8E6	8.479	1463.324 #
24)	Chlordane-2	0.000	5.609	0	190.9E6	N.D.	1545.570 #
25)	Chlordane-3	5.395	6.232	394.5E6	163.9E6	468.460	378.409
26)	Chlordane-4	5.452	6.306	382.9E6	158.8E6	514.314	316.474 #
27)	Chlordane-5	6.281	7.168	294.1E6	108.9E6	1386.900	1182.856

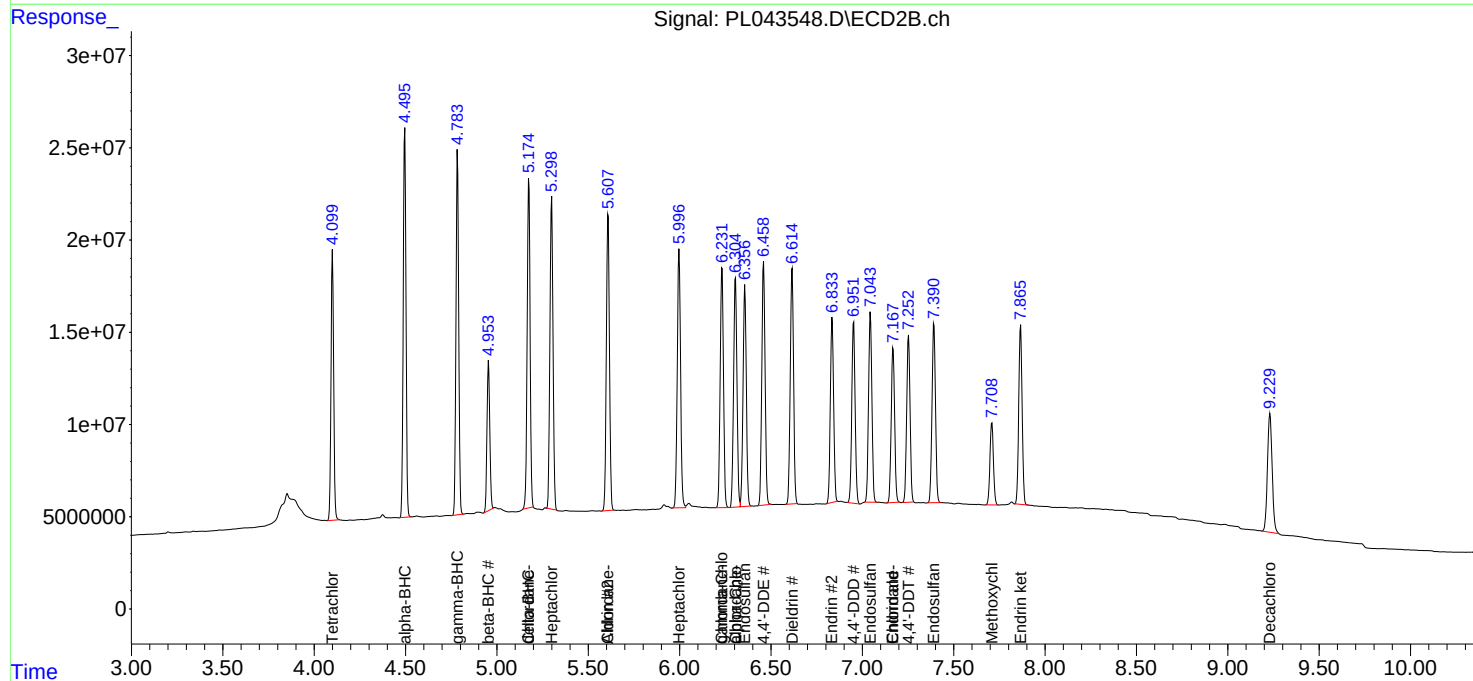
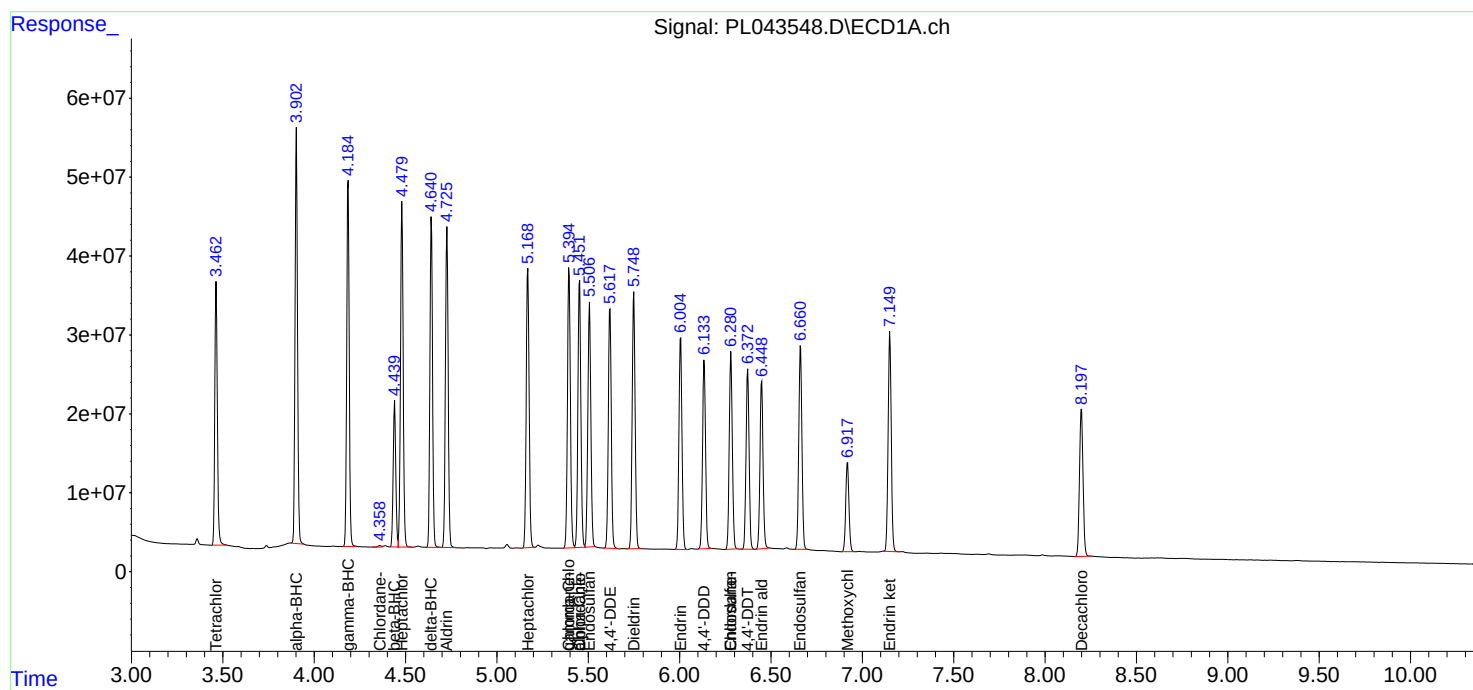
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

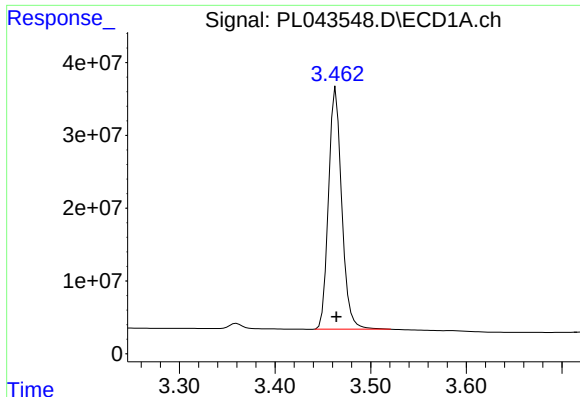
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 11:57
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 06:36:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
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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

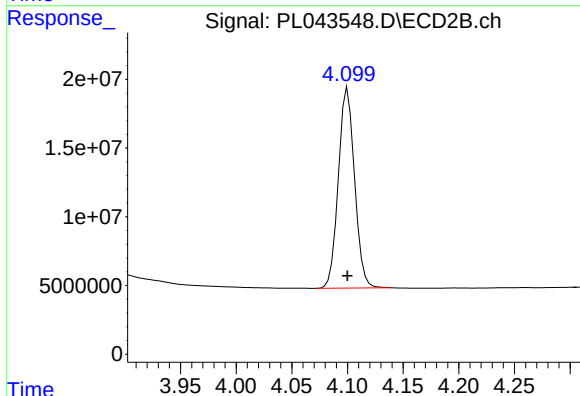




#1 Tetrachloro-m-xylene

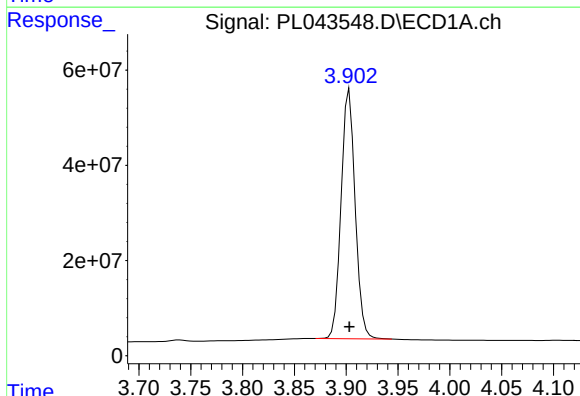
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 317750424
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



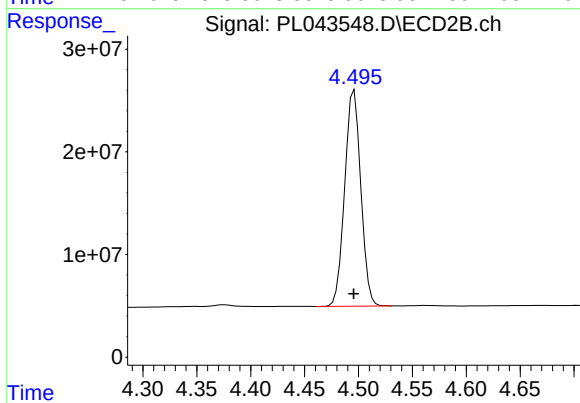
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 147887665
Conc: 50.61 ng/ml



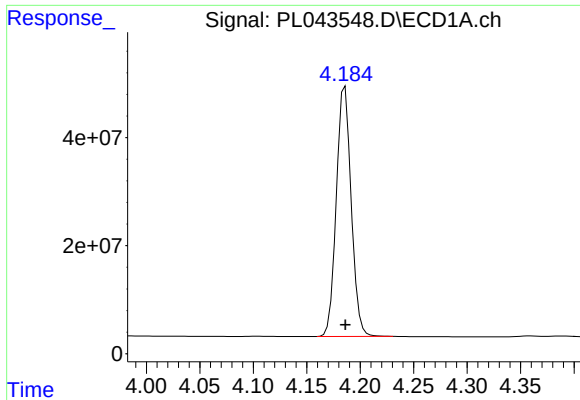
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 494991865
Conc: 51.17 ng/ml



#2 alpha-BHC

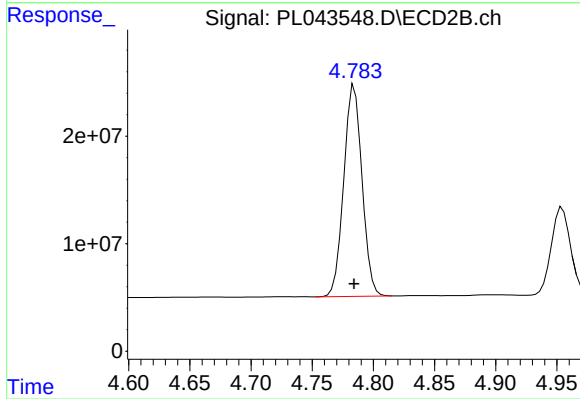
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 219206239
Conc: 51.86 ng/ml



#3 gamma-BHC (Lindane)

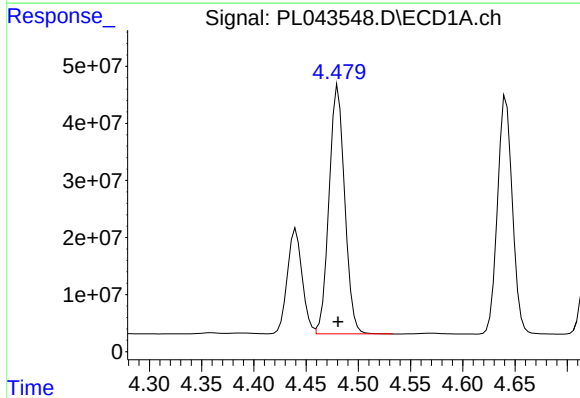
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 448524916
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



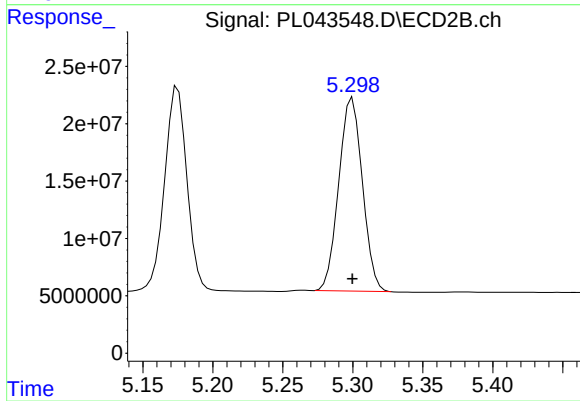
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 204330396
Conc: 51.34 ng/ml



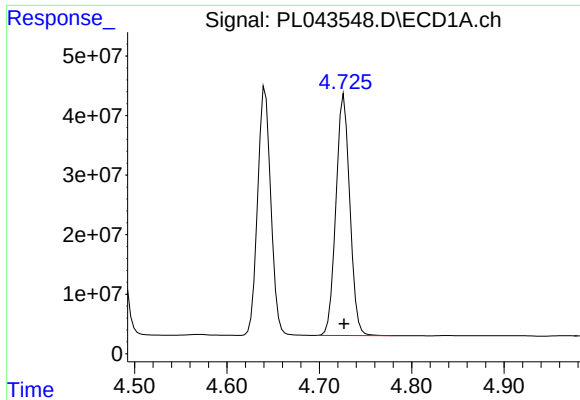
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 452909439
Conc: 50.69 ng/ml



#4 Heptachlor

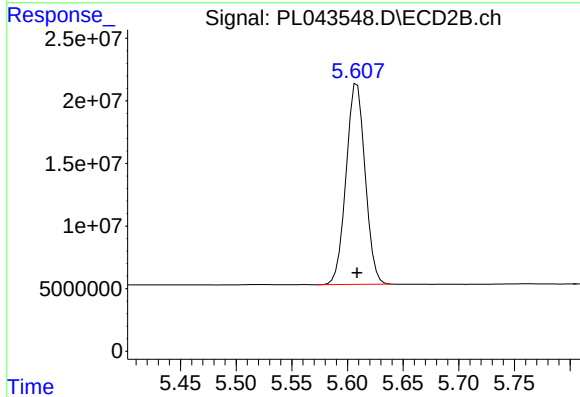
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 198251142
Conc: 50.63 ng/ml



#5 Aldrin

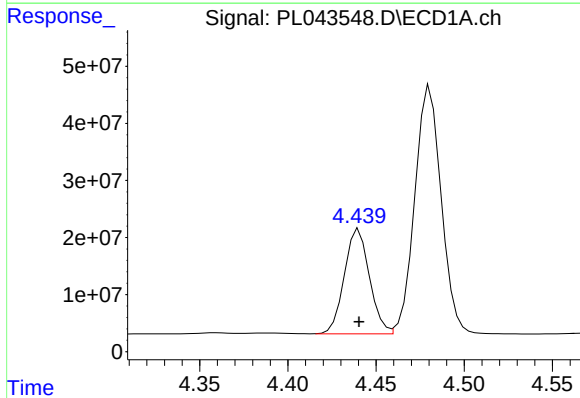
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 422723160
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



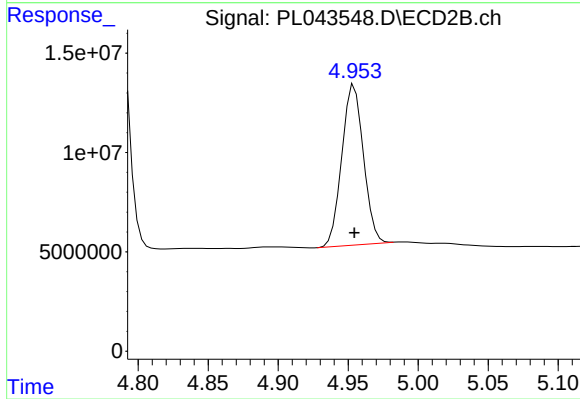
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 190851134
Conc: 50.56 ng/ml



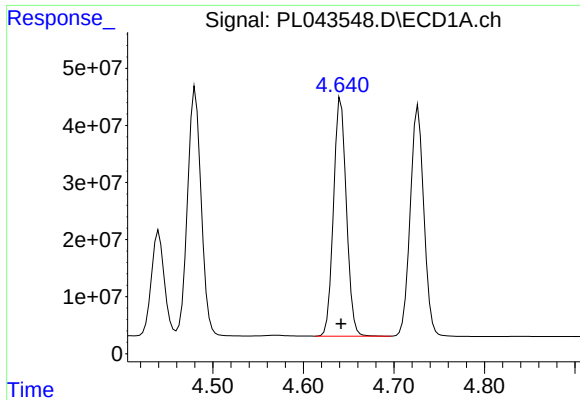
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 181800449
Conc: 49.69 ng/ml



#6 beta-BHC

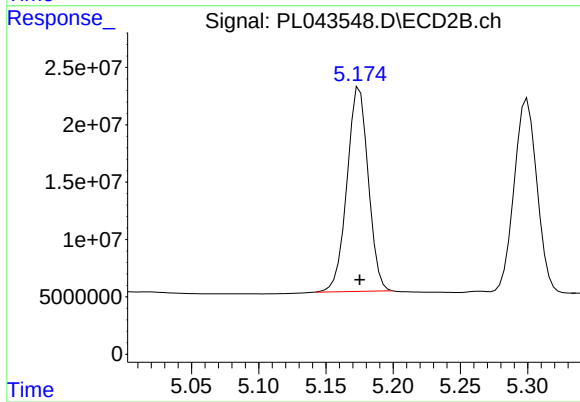
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 86906494
Conc: 51.89 ng/ml



#7 delta-BHC

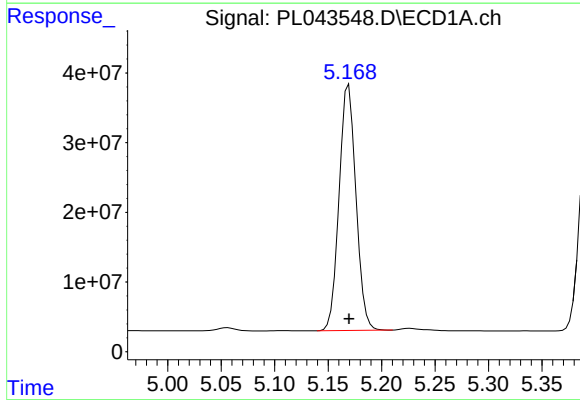
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 412688798
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



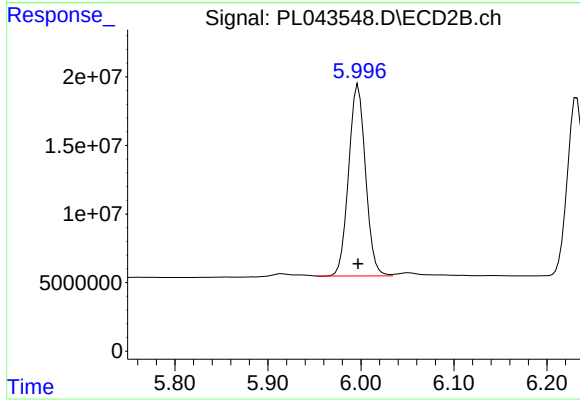
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 195756091
Conc: 46.29 ng/ml



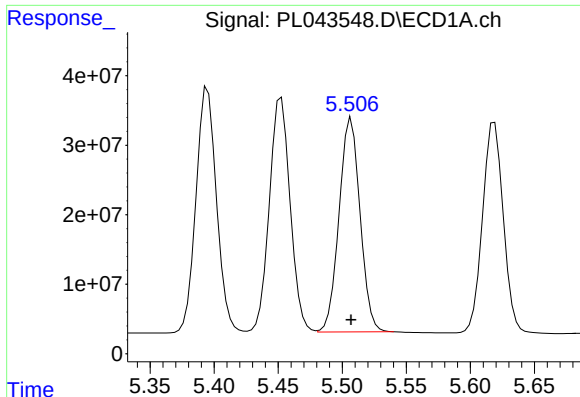
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 387882168
Conc: 50.44 ng/ml



#8 Heptachlor epoxide

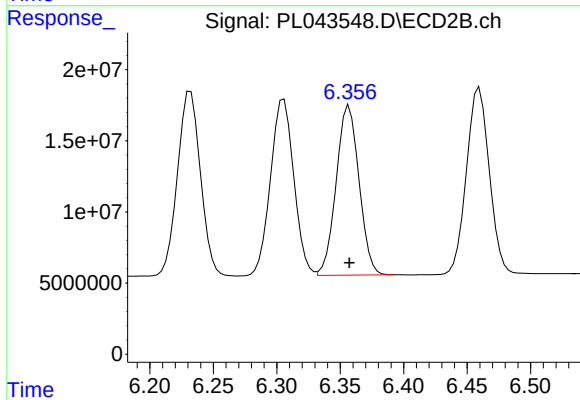
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 176026091
Conc: 48.15 ng/ml



#9 Endosulfan I

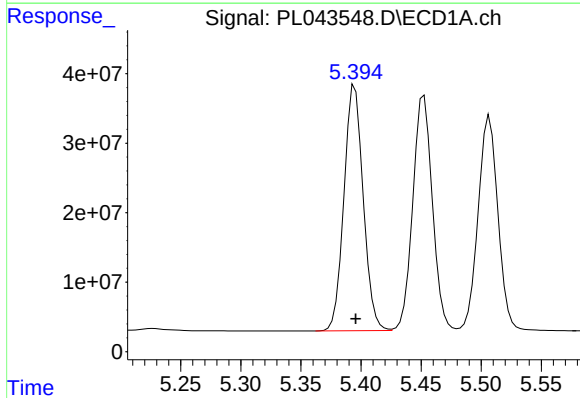
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 351208140
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



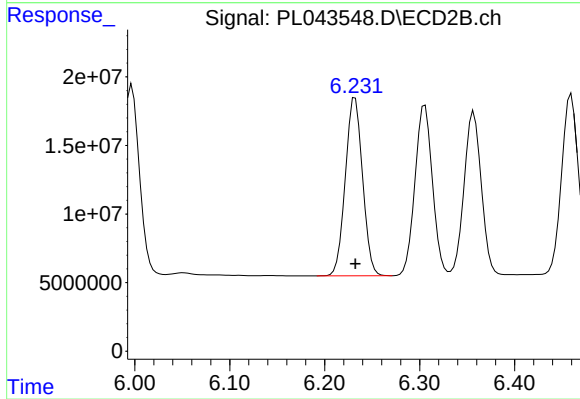
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 149418007
Conc: 50.72 ng/ml



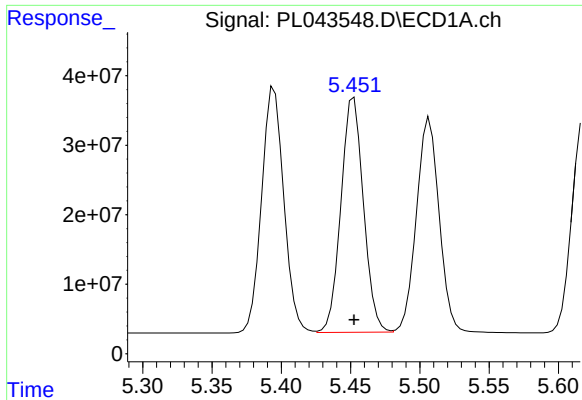
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 394499796
Conc: 50.31 ng/ml



#10 gamma-Chlordane

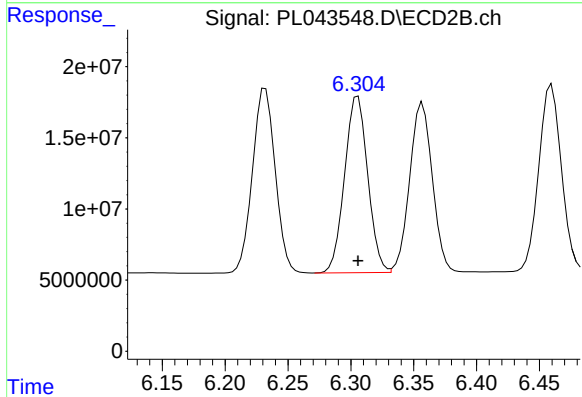
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 163854285
Conc: 50.84 ng/ml



#11 alpha-Chlordane

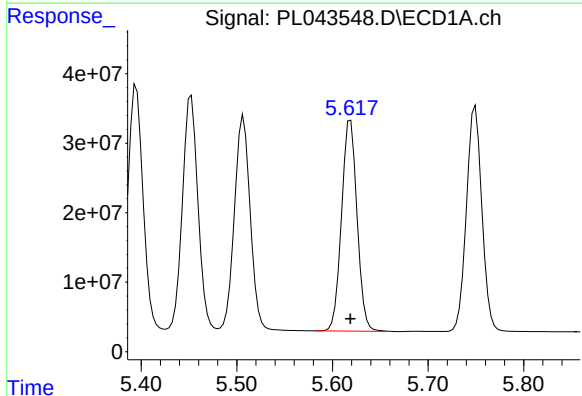
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 382897846
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



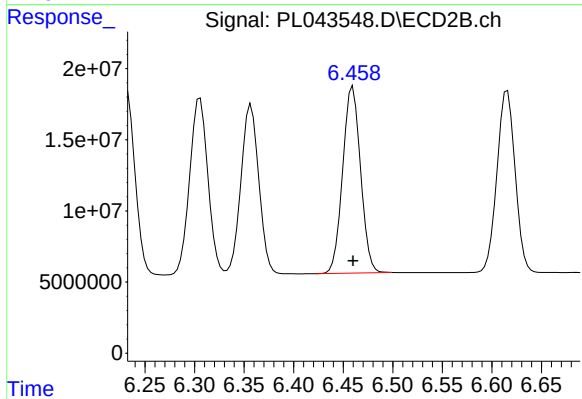
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 158830473
Conc: 50.79 ng/ml



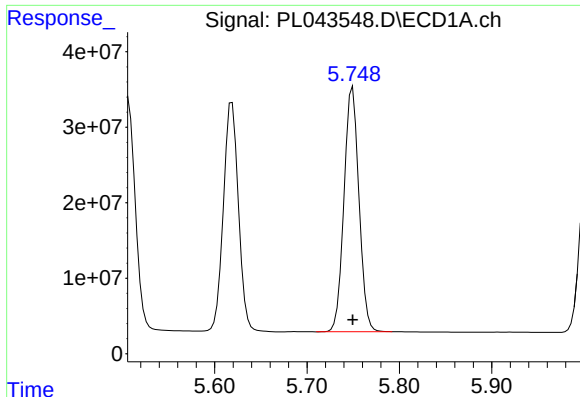
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 343362164
Conc: 51.62 ng/ml



#12 4,4'-DDE

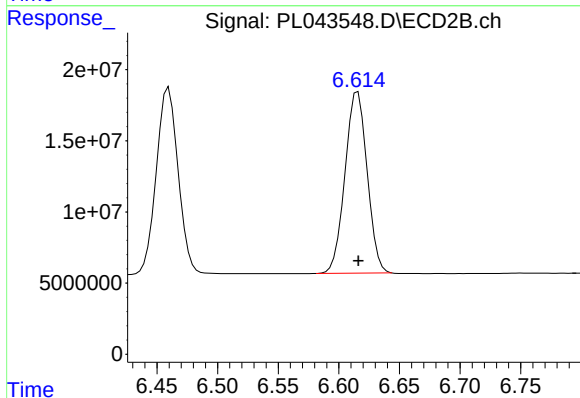
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 164465926
Conc: 50.44 ng/ml



#13 Dieldrin

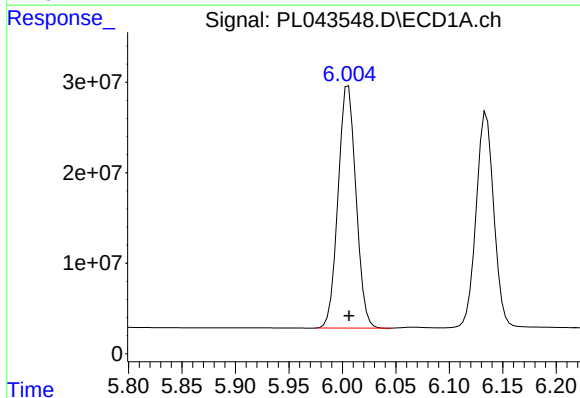
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 364809519
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



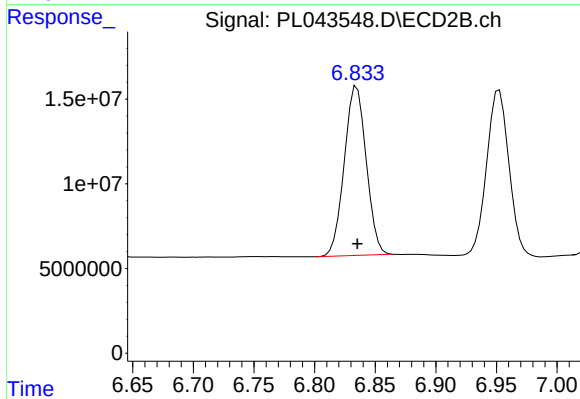
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 161977433
Conc: 50.43 ng/ml



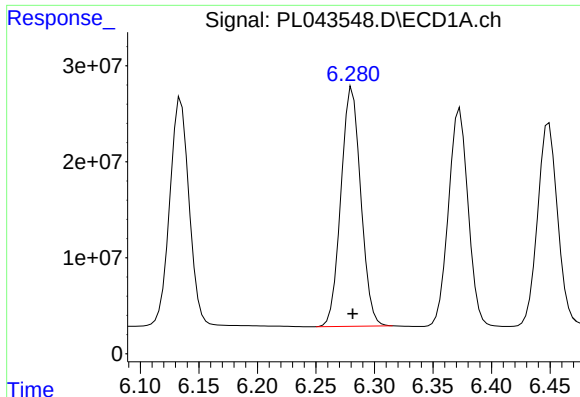
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 312339706
Conc: 51.13 ng/ml



#14 Endrin

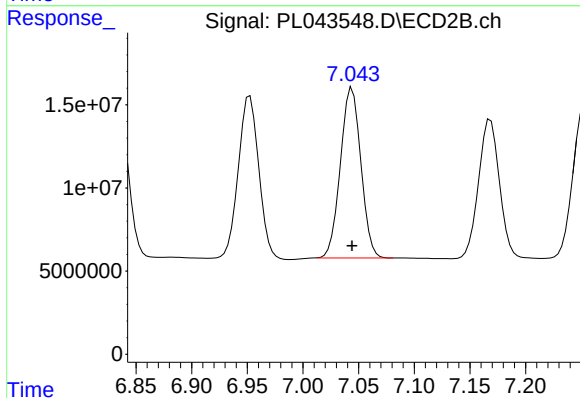
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 125957559
Conc: 49.86 ng/ml



#15 Endosulfan II

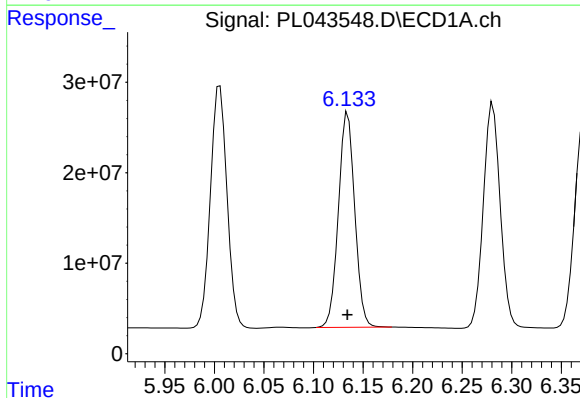
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 294112445
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



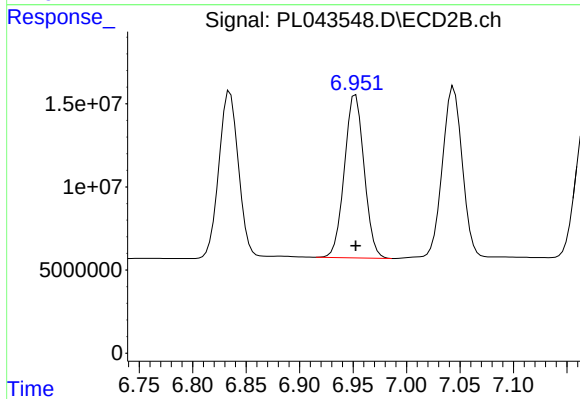
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 130990502
Conc: 50.74 ng/ml



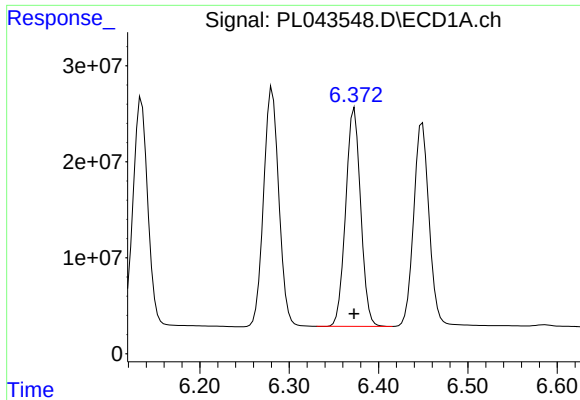
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 272632902
Conc: 51.47 ng/ml



#16 4,4'-DDD

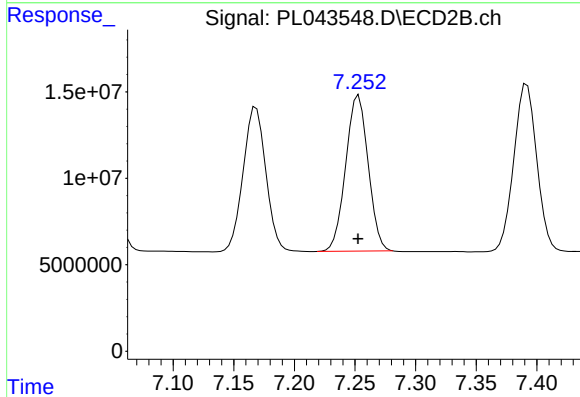
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 125857050
Conc: 50.86 ng/ml



#17 4,4'-DDT

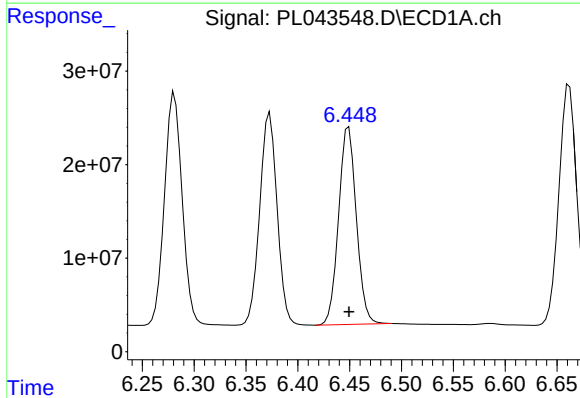
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 265156080
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



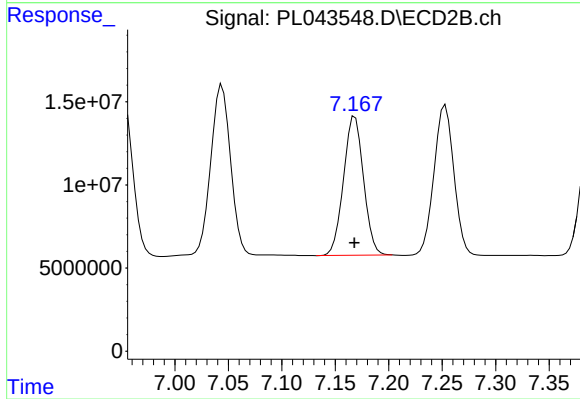
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 116259111
Conc: 52.05 ng/ml



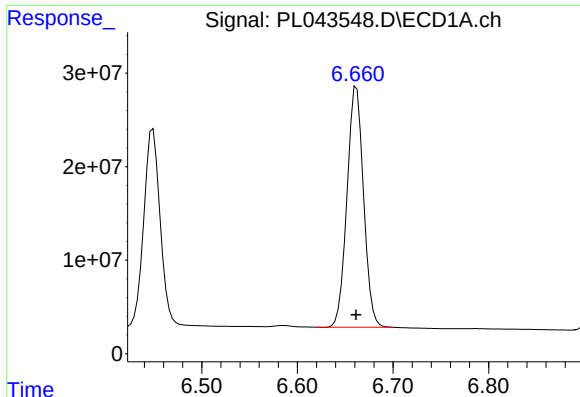
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 251702460
Conc: 50.06 ng/ml



#18 Endrin aldehyde

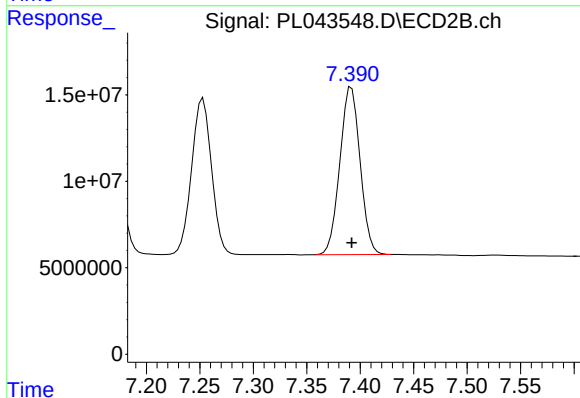
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 108937944
Conc: 51.20 ng/ml



#19 Endosulfan Sulfate

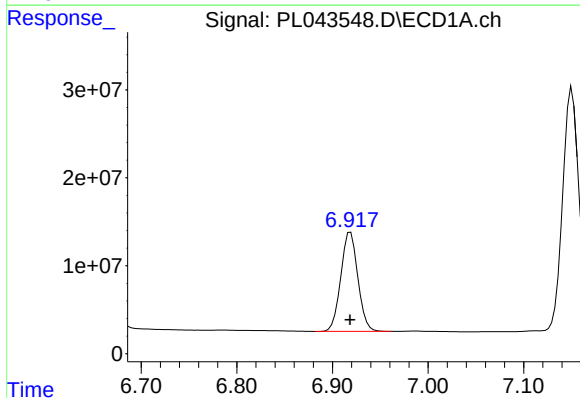
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 310579030
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



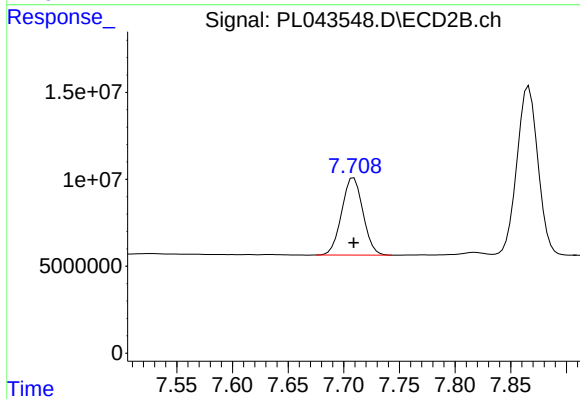
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 127737539
Conc: 50.87 ng/ml



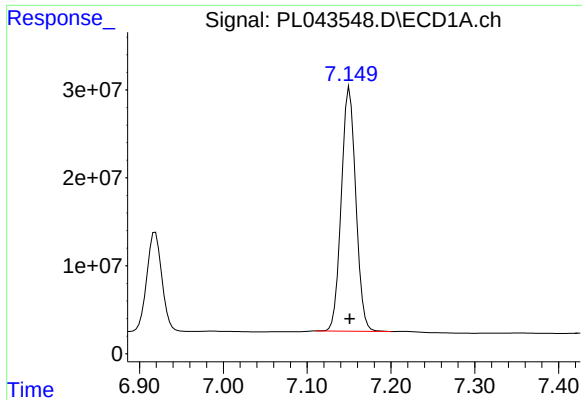
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 140132453
Conc: 50.75 ng/ml



#20 Methoxychlor

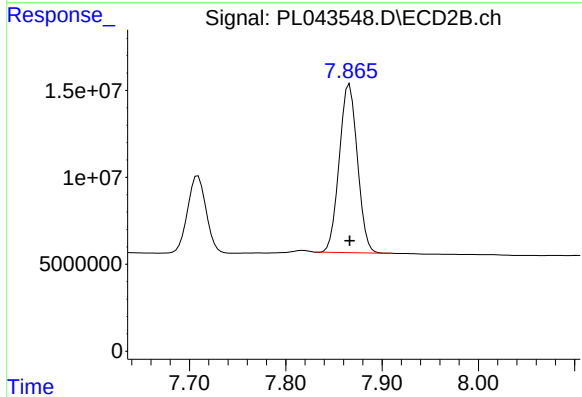
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 59169303
Conc: 52.55 ng/ml



#21 Endrin ketone

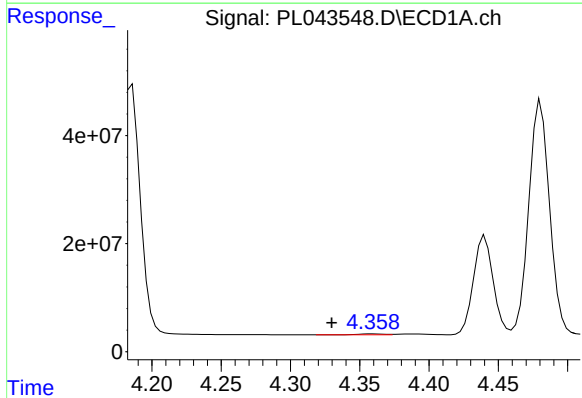
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 333373259
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



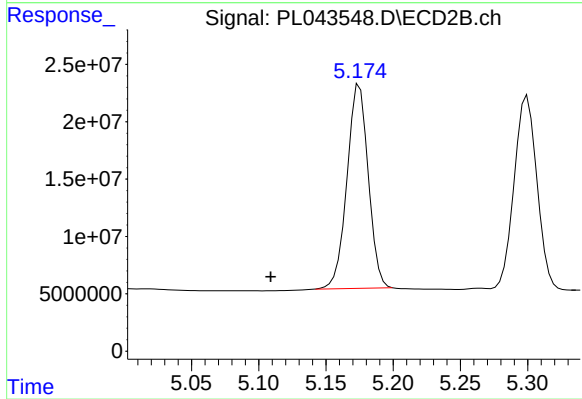
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 126490836
Conc: 50.80 ng/ml



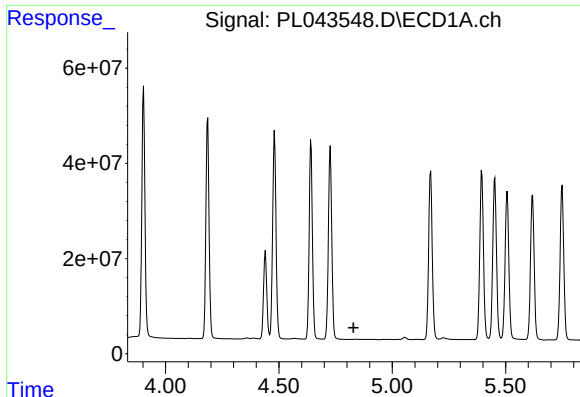
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.029 min
Response: 2282250
Conc: 8.48 ng/ml



#23 Chlordane-1

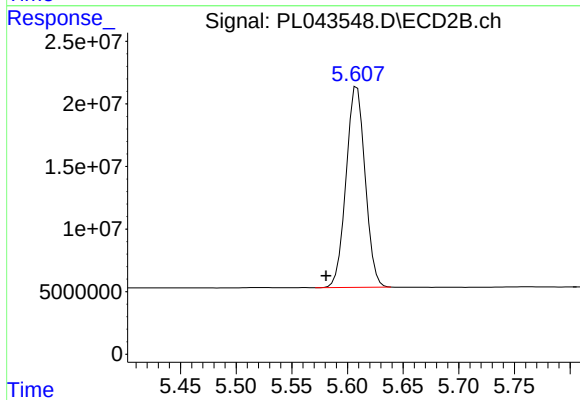
R.T.: 5.175 min
Delta R.T.: 0.066 min
Response: 195756091
Conc: 1463.32 ng/ml



#24 Chlordane-2

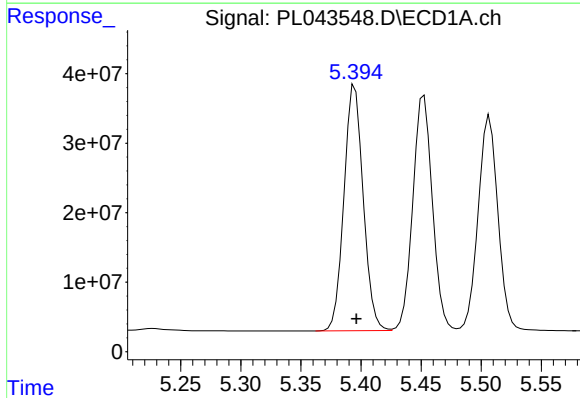
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



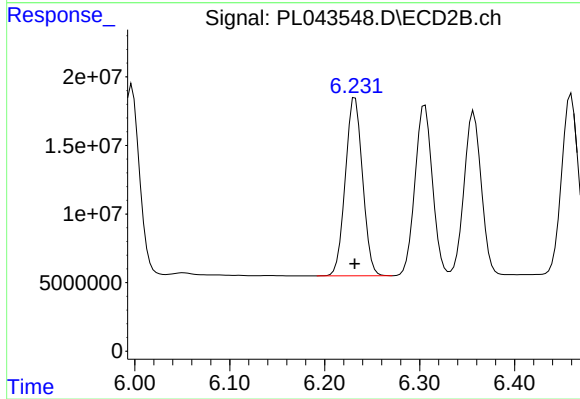
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 190851134
Conc: 1545.57 ng/ml



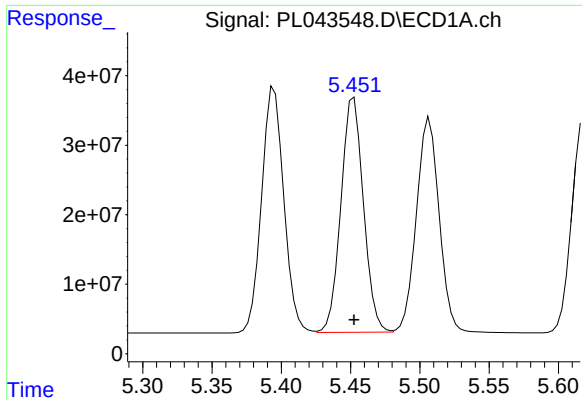
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 394499796
Conc: 468.46 ng/ml



#25 Chlordane-3

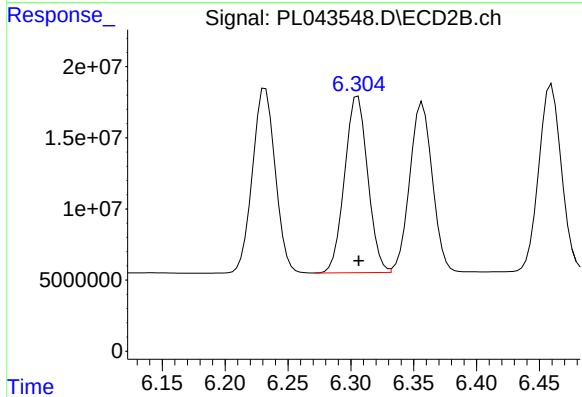
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 163854285
Conc: 378.41 ng/ml



#26 Chlordane-4

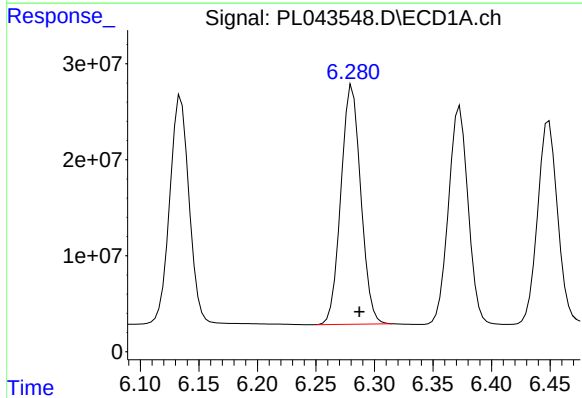
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 382897846
Conc: 514.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



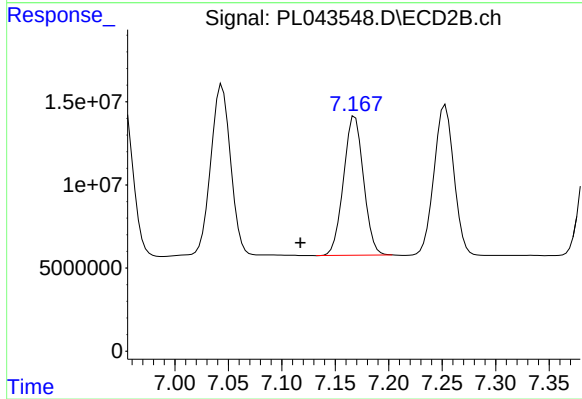
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 158830473
Conc: 316.47 ng/ml



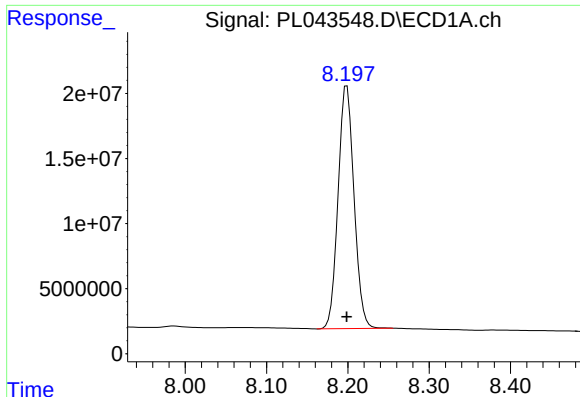
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 294112445
Conc: 1386.90 ng/ml



#27 Chlordane-5

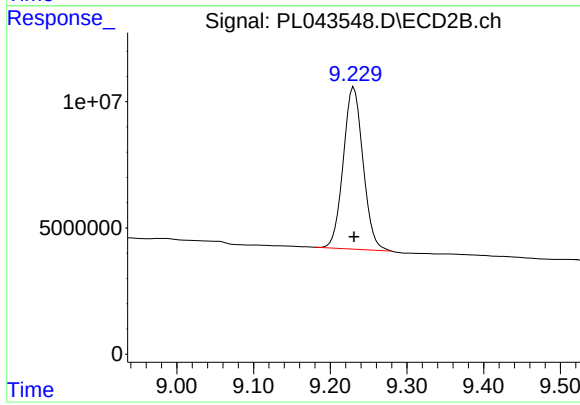
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 108937944
Conc: 1182.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 253677055
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 115239819
Conc: 52.13 ng/ml