

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 12:55
 Operator : AJ\SJ
 Sample : J6371-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 22:22:09 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	4.097	130.4E6	69755538	21.256	23.535
2)	SA Decachlor...	8.198	9.222	133.8E6	53242176	20.496	20.411
Target Compounds							
2)	A alpha-BHC	3.903	4.493	519.6E6	245.2E6	54.960	54.211
3)	MA gamma-BHC...	4.186	4.781	479.7E6	239.8E6	55.553	57.166
4)	MA Heptachlor	4.481	5.296	478.8E6	229.1E6	53.968	55.919
5)	MB Aldrin	4.727	5.605	441.7E6	233.6E6	52.092	57.224
6)	B beta-BHC	4.440	4.950	197.5E6	99604792	53.551	58.836
7)	B delta-BHC	4.641	5.171	389.5E6	213.5E6	48.093	49.678
8)	B Heptachlo...	5.169	5.992	431.5E6	242.2E6	54.435	63.876
9)	A Endosulfan I	5.507	6.352	390.2E6	194.3E6	53.271	57.221
10)	B gamma-Chl...	5.395	6.228	437.3E6	202.1E6	54.249	55.011
11)	B alpha-Chl...	5.452	6.301	421.9E6	201.7E6	53.147	56.080
12)	B 4,4'-DDE	5.619	6.455	408.4E6	202.3E6	58.985	55.813
13)	MA Dieldrin	5.749	6.611	429.6E6	209.7E6	55.261	57.850
14)	MA Endrin	6.006	6.828	380.8E6	129.7E6	52.889	41.544
15)	B Endosulfa...	6.280	7.038	344.5E6	169.3E6	51.787	55.913
16)	A 4,4'-DDD	6.134	6.947	328.1E6	191.9E6	57.854	65.453
17)	MA 4,4'-DDT	6.372	7.247	275.8E6	146.5E6	46.361	49.878
18)	B Endrin al...	6.448	7.163	281.3E6	140.0E6	51.043	55.799
19)	B Endosulfa...	6.661	7.386	328.4E6	158.0E6	49.024	52.564
20)	A Methoxychlor	6.918	7.703	141.7E6	73065164	42.222	48.442
21)	B Endrin ke...	7.149	7.860	357.9E6	172.8E6	49.495	56.528
23)	Chlordane-1	4.354	5.171	2389982	213.5E6	8.894	1510.562 #
24)	Chlordane-2	4.845	5.605	12435803	233.6E6	43.326	1628.451 #
25)	Chlordane-3	5.395	6.228	437.3E6	202.1E6	526.261	411.524
26)	Chlordane-4	5.452	6.301	421.9E6	201.7E6	558.053	353.374 #
27)	Chlordane-5	6.280	7.163	344.5E6	140.0E6	1436.240	1193.795

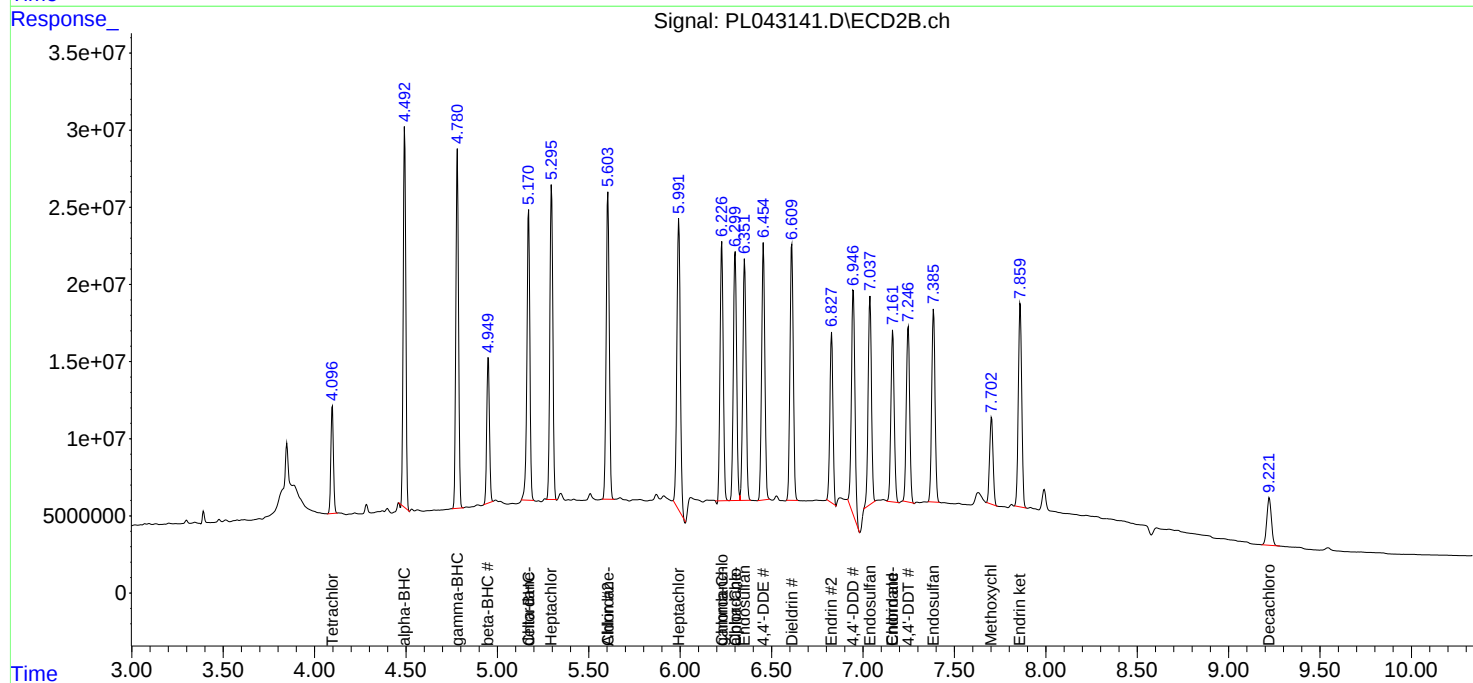
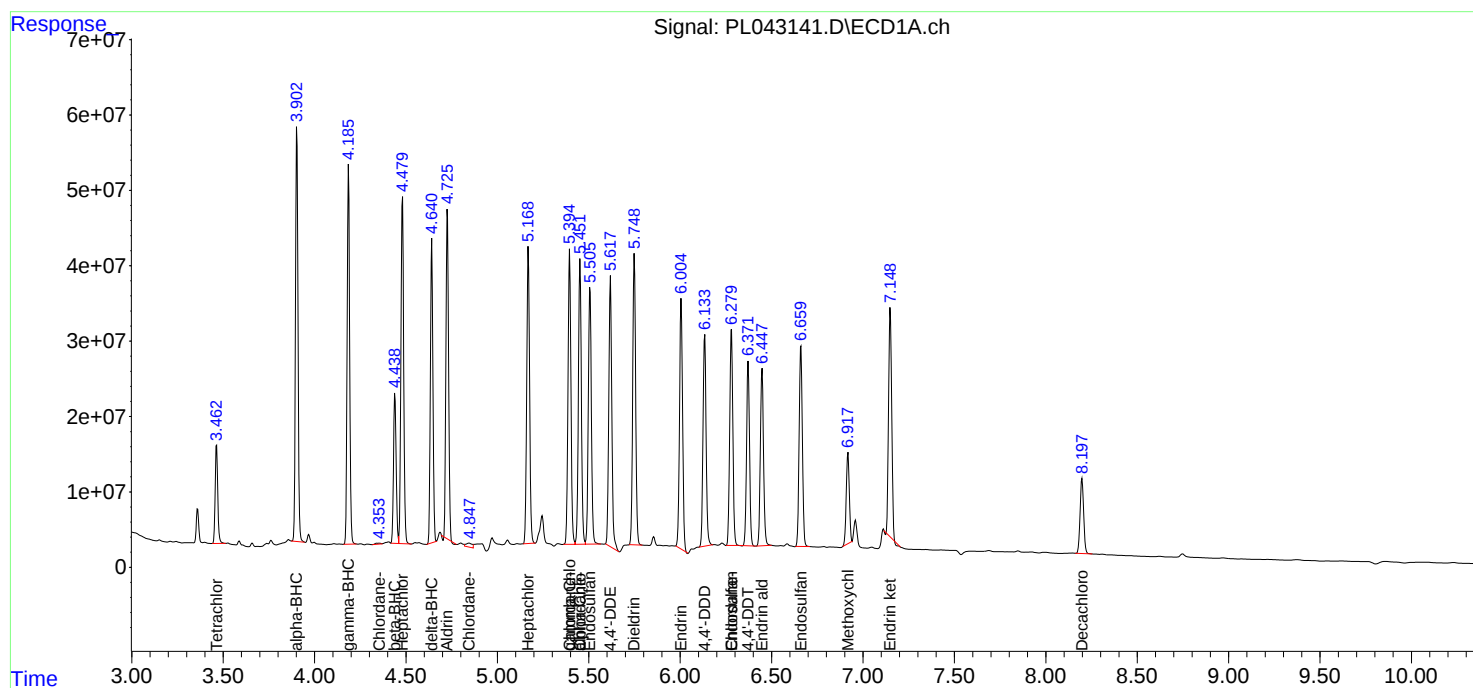
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

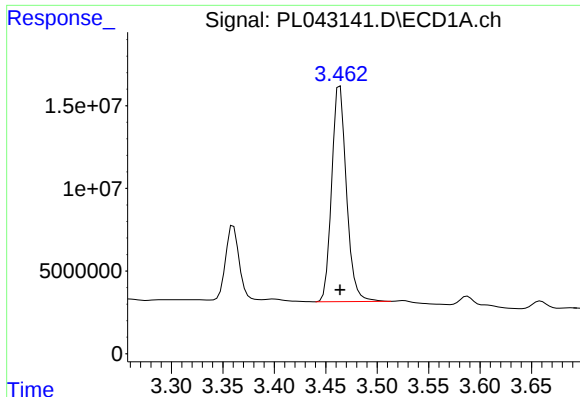
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 12:55
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 Sample : J6371-05MSD
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 22:22:09 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
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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

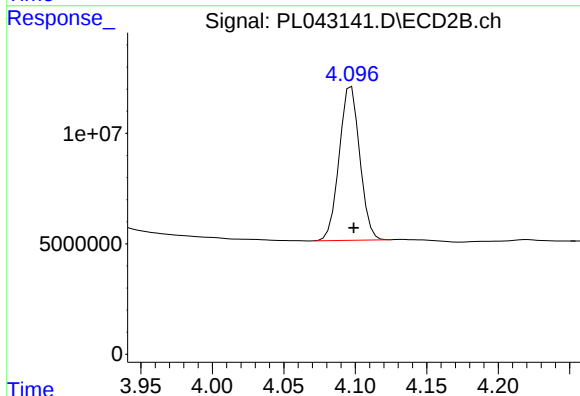




#1 Tetrachloro-m-xylene

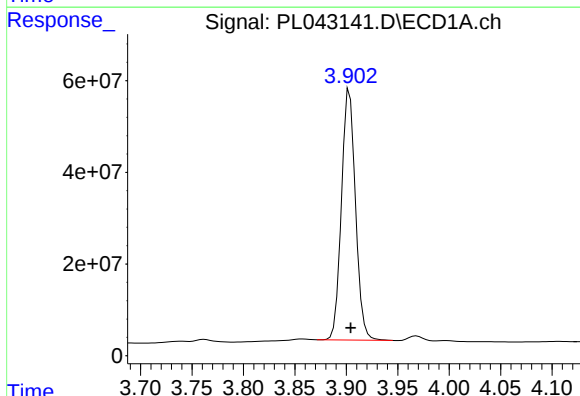
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 130363125
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



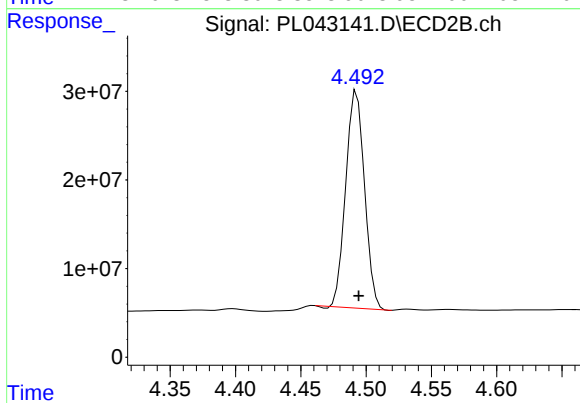
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 69755538
Conc: 23.54 ng/ml



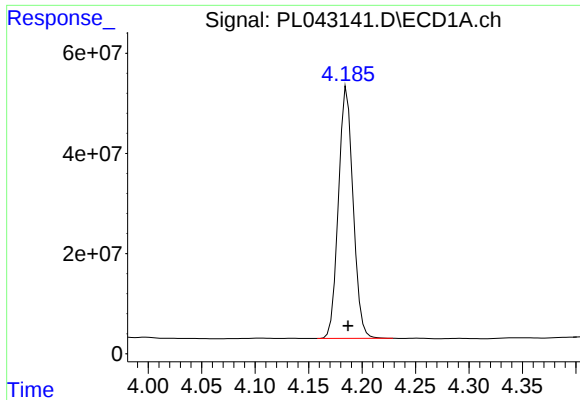
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 519559436
Conc: 54.96 ng/ml



#2 alpha-BHC

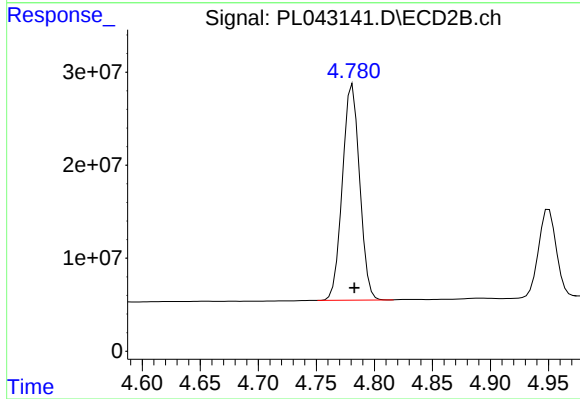
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 245219955
Conc: 54.21 ng/ml



#3 gamma-BHC (Lindane)

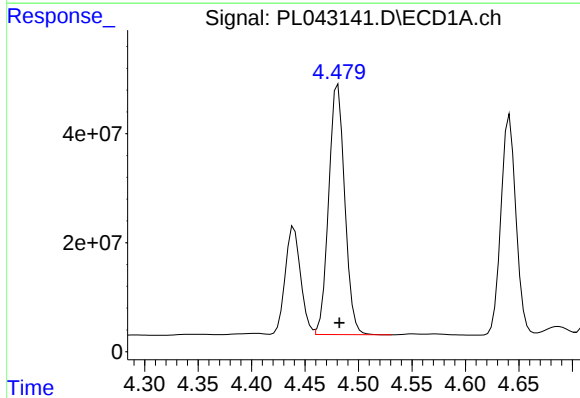
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 479673562
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



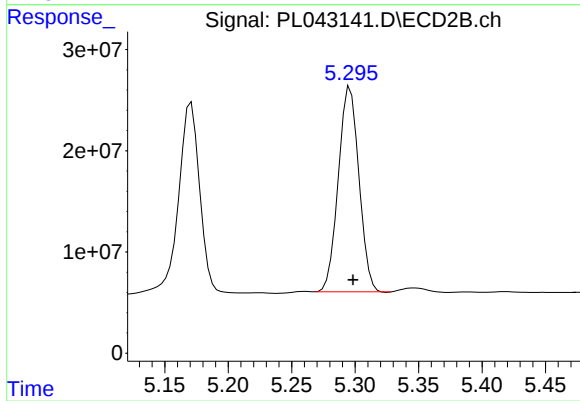
#3 gamma-BHC (Lindane)

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 239765836
Conc: 57.17 ng/ml



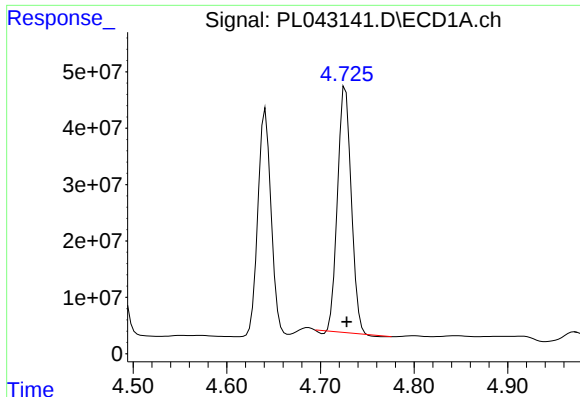
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 478837878
Conc: 53.97 ng/ml



#4 Heptachlor

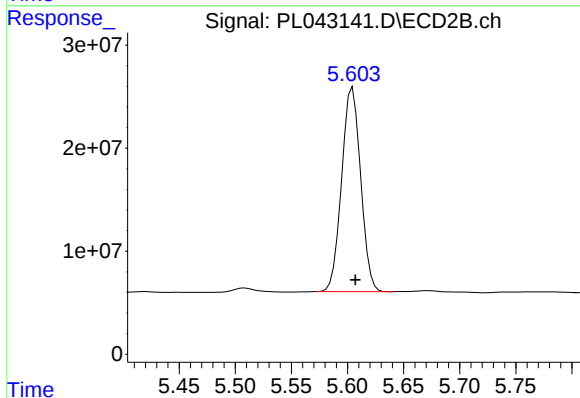
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 229062019
Conc: 55.92 ng/ml



#5 Aldrin

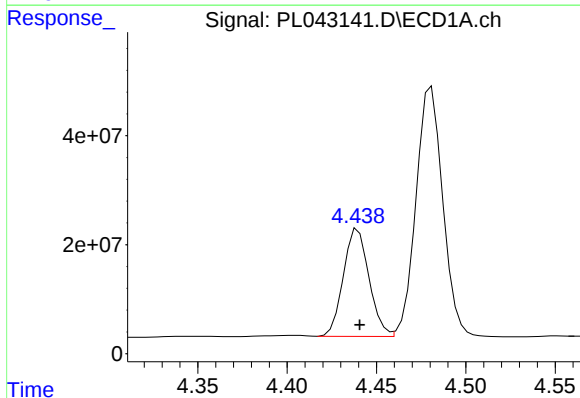
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 441668158
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



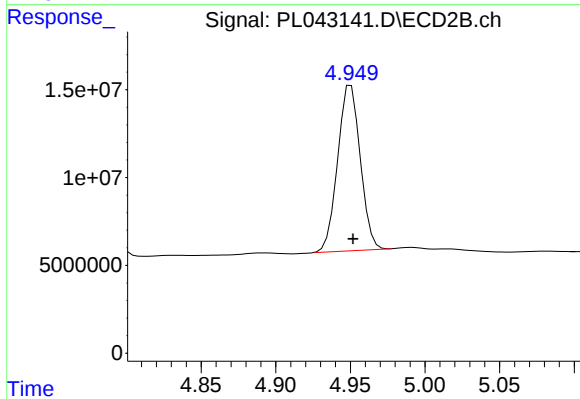
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 233588061
Conc: 57.22 ng/ml



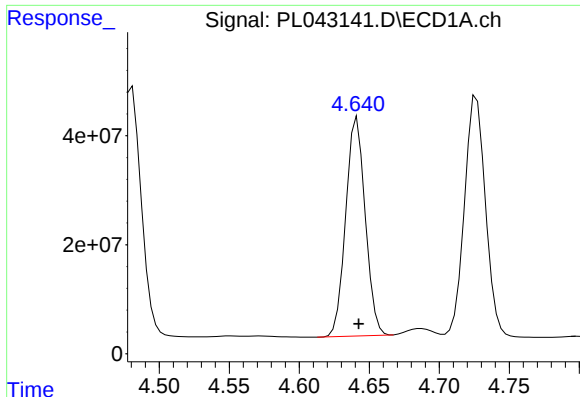
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 197522887
Conc: 53.55 ng/ml



#6 beta-BHC

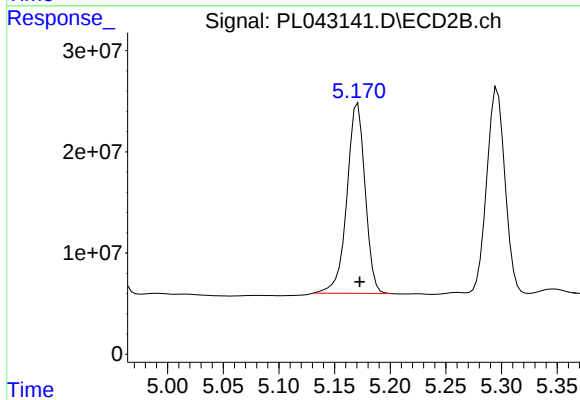
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 99604792
Conc: 58.84 ng/ml



#7 delta-BHC

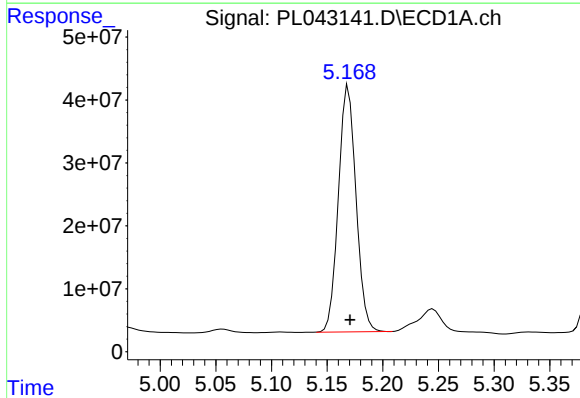
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 389471759
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



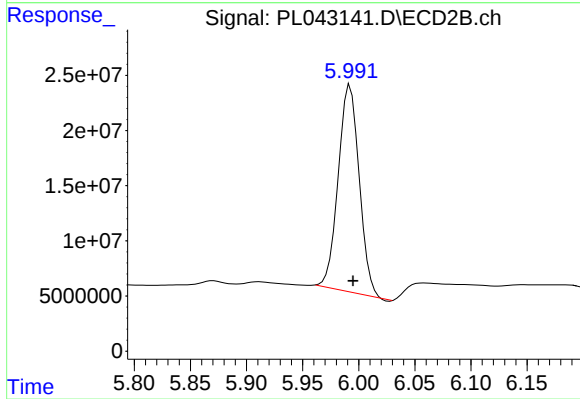
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 213492242
Conc: 49.68 ng/ml



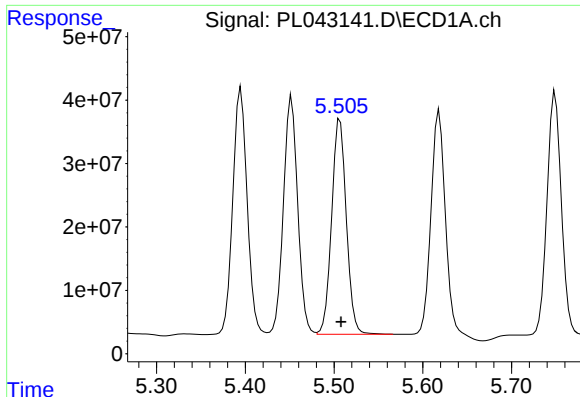
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 431503269
Conc: 54.44 ng/ml



#8 Heptachlor epoxide

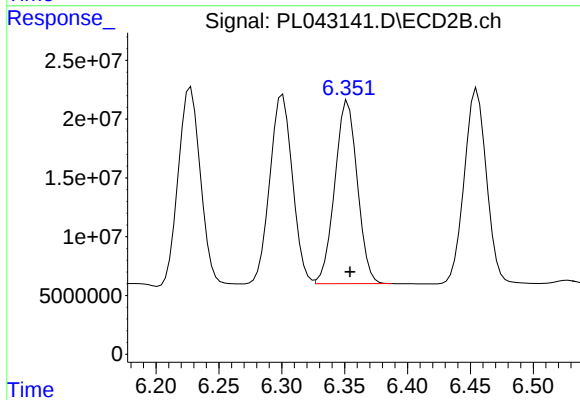
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 242219159
Conc: 63.88 ng/ml



#9 Endosulfan I

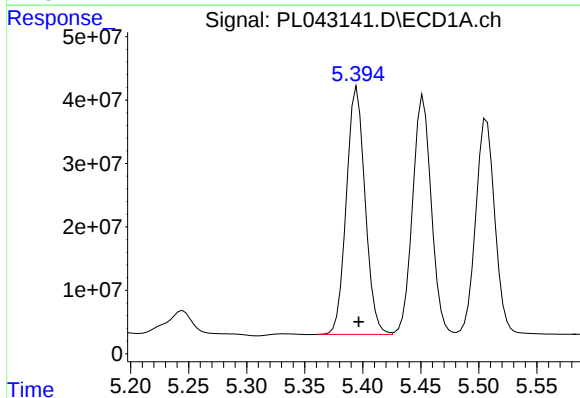
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 390249735
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



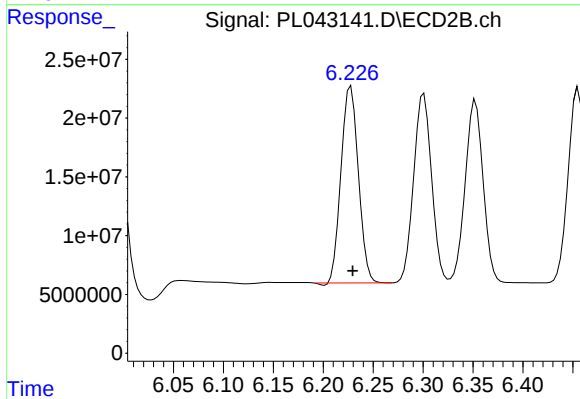
#9 Endosulfan I

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 194284309
Conc: 57.22 ng/ml



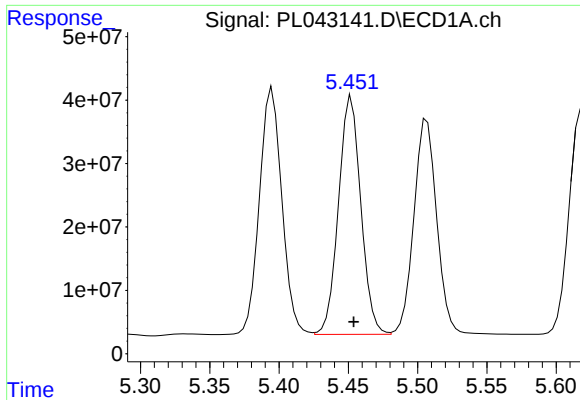
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 437345130
Conc: 54.25 ng/ml



#10 gamma-Chlordane

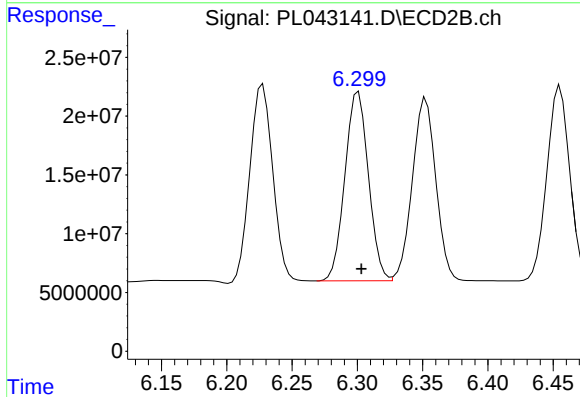
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 202088968
Conc: 55.01 ng/ml



#11 alpha-Chlordane

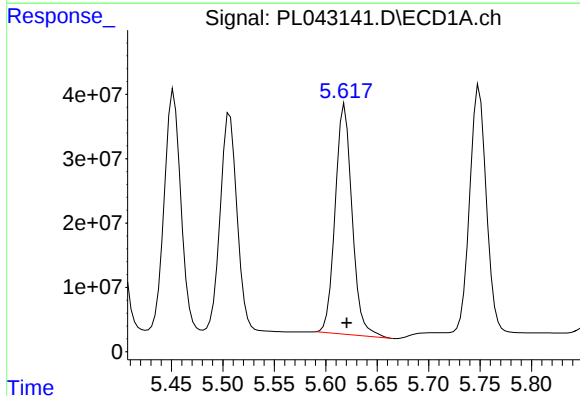
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 421942987
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



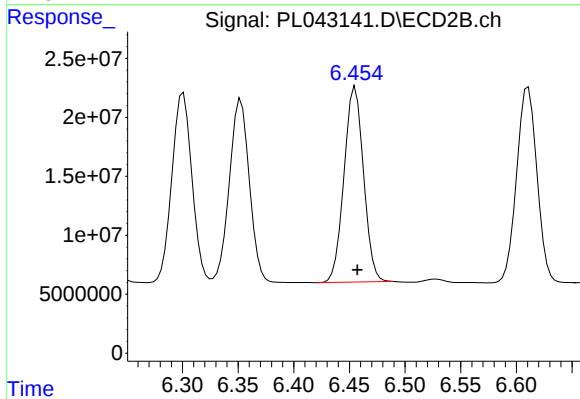
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 201687831
Conc: 56.08 ng/ml



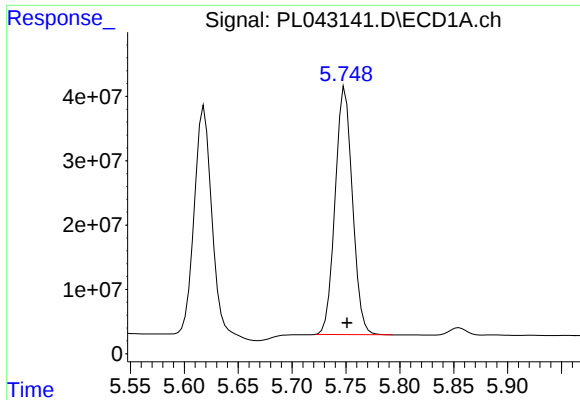
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 408350653
Conc: 58.98 ng/ml



#12 4,4'-DDE

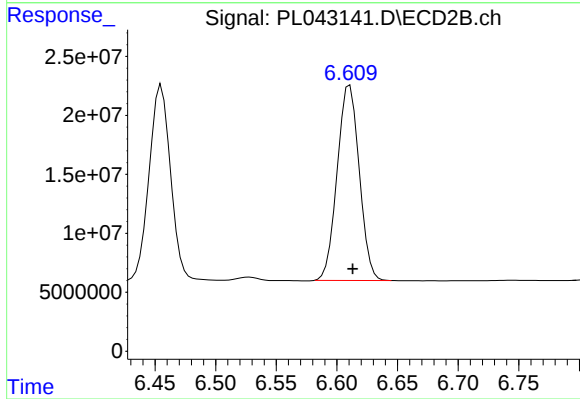
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 202250274
Conc: 55.81 ng/ml



#13 Dieldrin

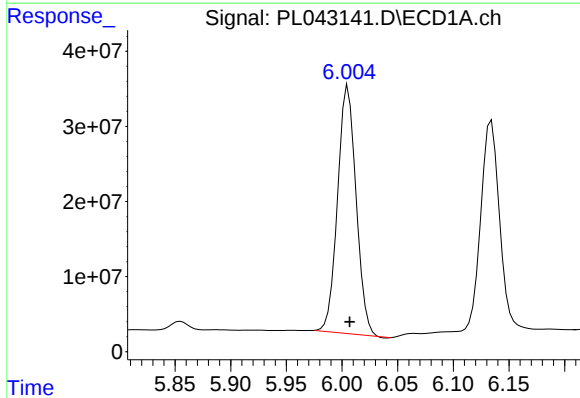
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 429640388
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



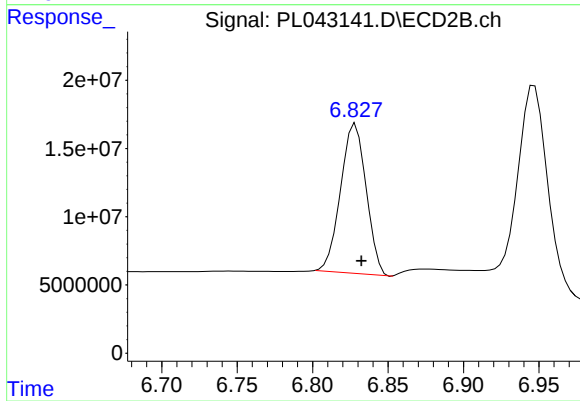
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 209744741
Conc: 57.85 ng/ml



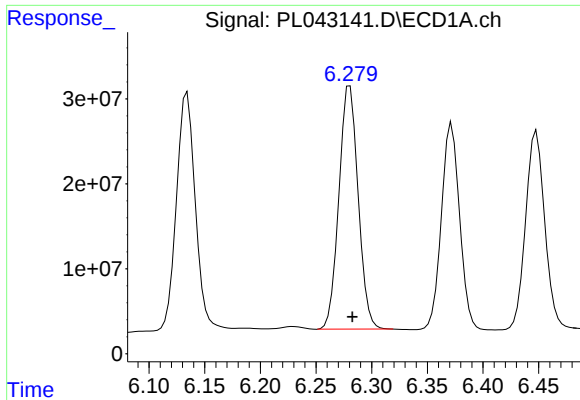
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 380829524
Conc: 52.89 ng/ml



#14 Endrin

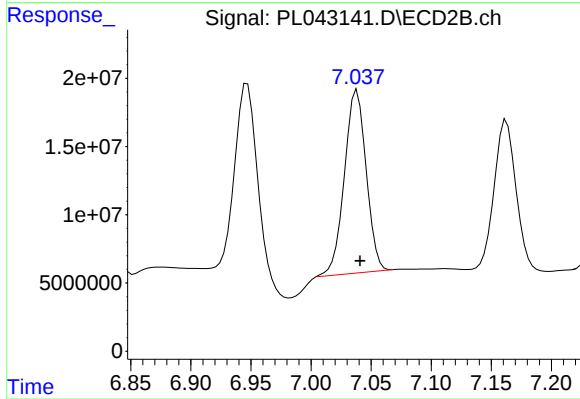
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 129697330
Conc: 41.54 ng/ml



#15 Endosulfan II

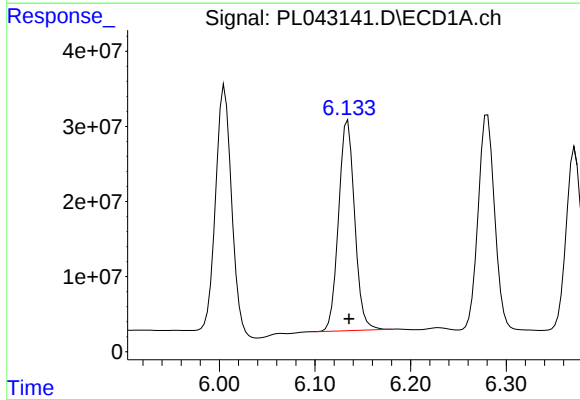
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 344489391
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



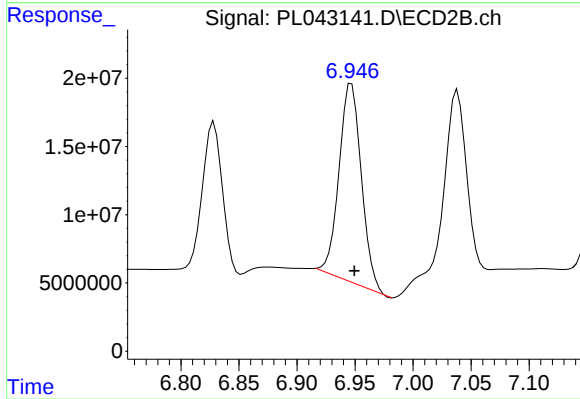
#15 Endosulfan II

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 169300144
Conc: 55.91 ng/ml



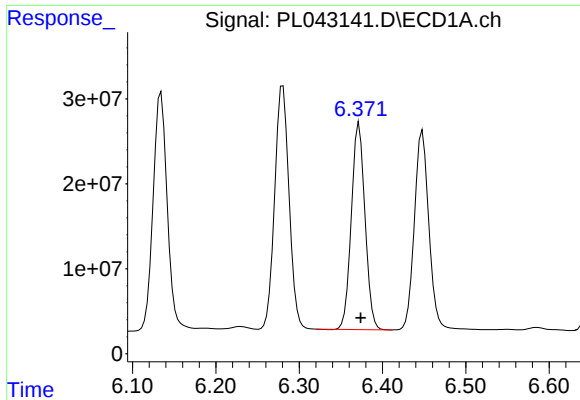
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 328094453
Conc: 57.85 ng/ml



#16 4,4'-DDD

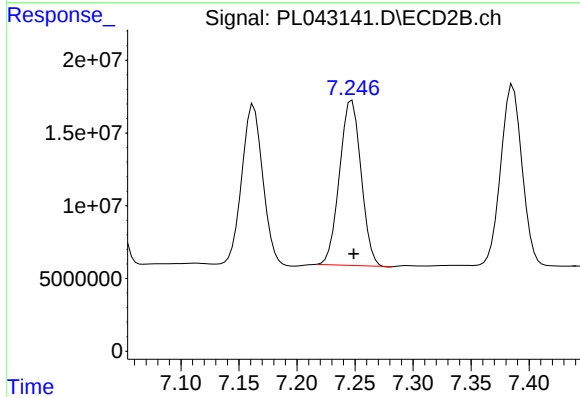
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 191946995
Conc: 65.45 ng/ml



#17 4,4'-DDT

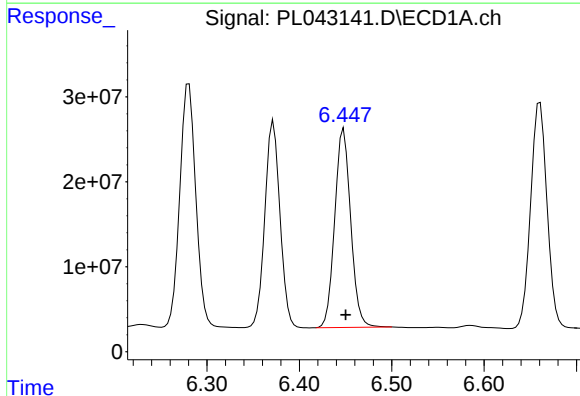
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 275796783
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



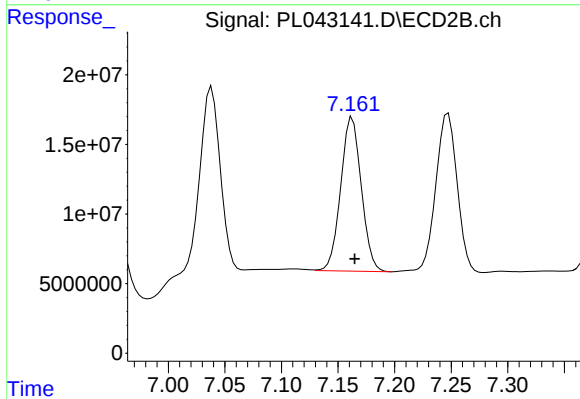
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 146494313
Conc: 49.88 ng/ml



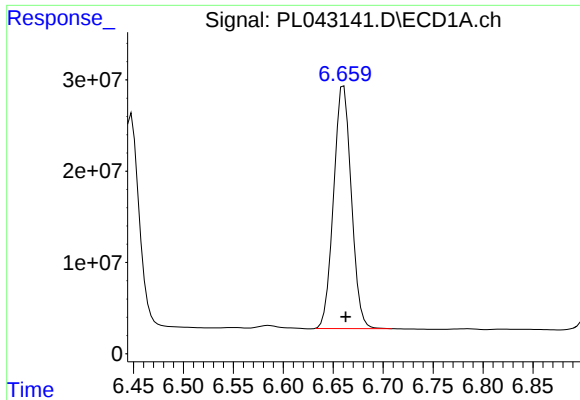
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 281279670
Conc: 51.04 ng/ml



#18 Endrin aldehyde

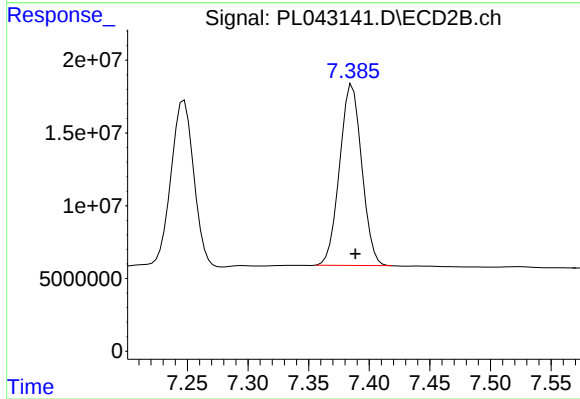
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 139959352
Conc: 55.80 ng/ml



#19 Endosulfan Sulfate

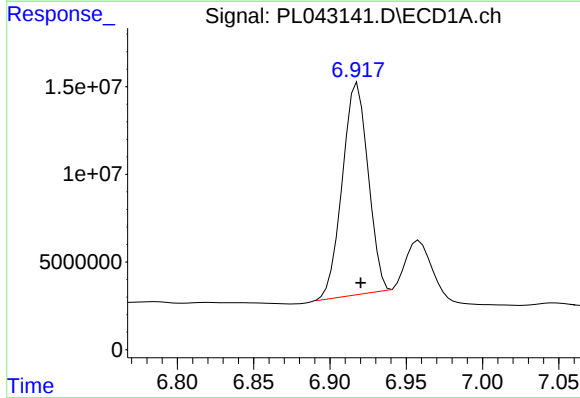
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 328399314
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



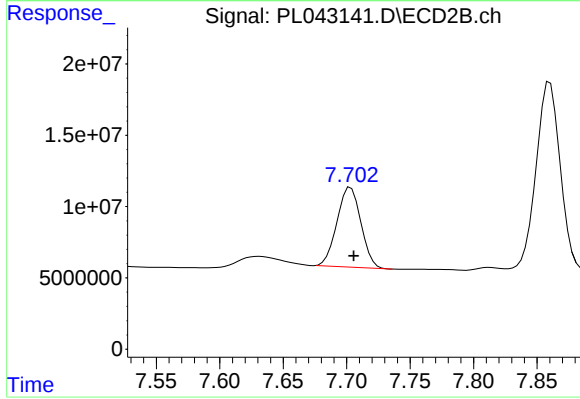
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 158037863
Conc: 52.56 ng/ml



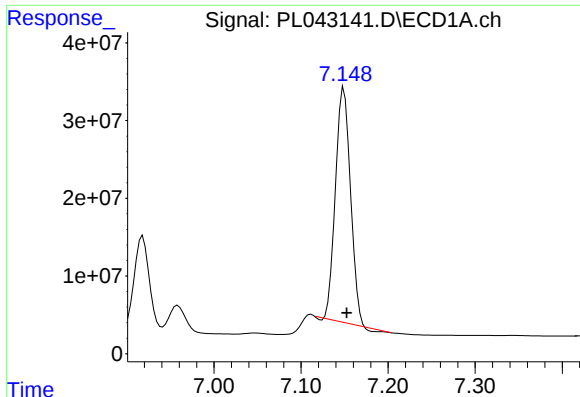
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 141671343
Conc: 42.22 ng/ml



#20 Methoxychlor

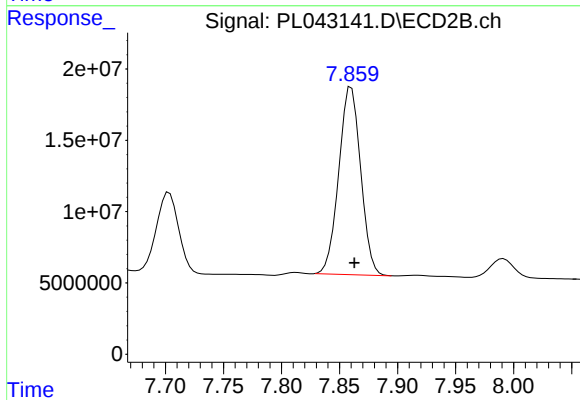
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 73065164
Conc: 48.44 ng/ml



#21 Endrin ketone

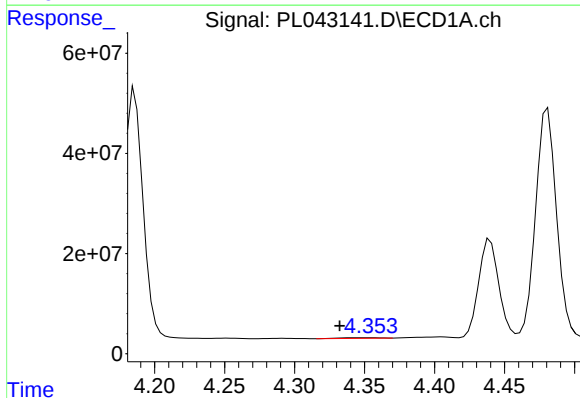
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 357881848
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



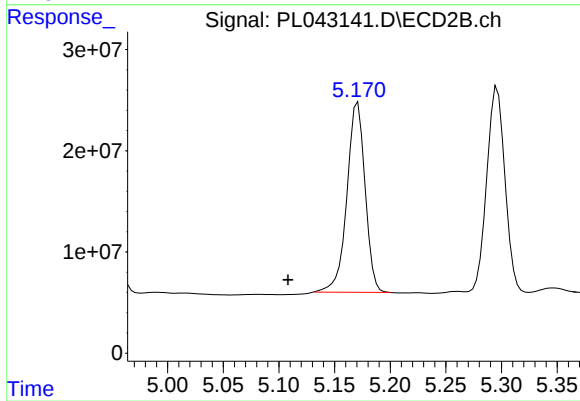
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 172784261
Conc: 56.53 ng/ml



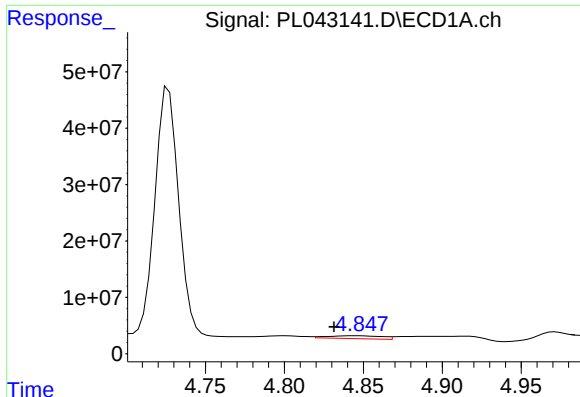
#23 Chlordane-1

R.T.: 4.354 min
Delta R.T.: 0.022 min
Response: 2389982
Conc: 8.89 ng/ml



#23 Chlordane-1

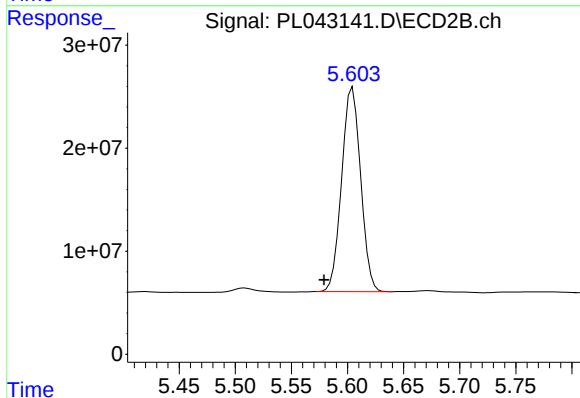
R.T.: 5.171 min
Delta R.T.: 0.063 min
Response: 213492242
Conc: 1510.56 ng/ml



#24 Chlordane-2

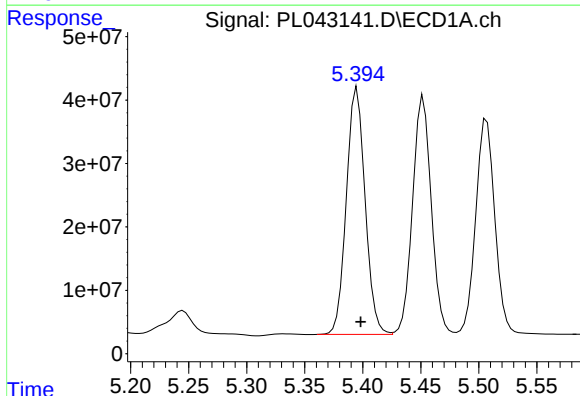
R.T.: 4.845 min
Delta R.T.: 0.014 min
Response: 12435803
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



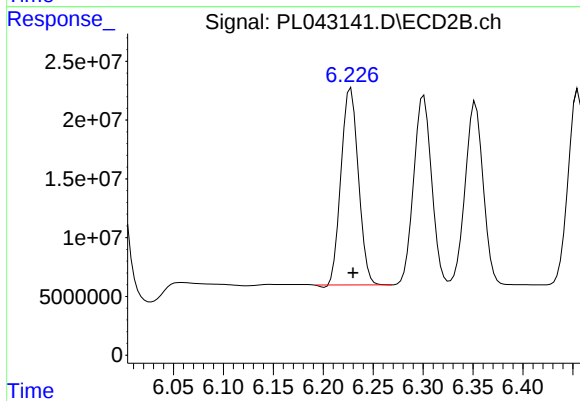
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.025 min
Response: 233588061
Conc: 1628.45 ng/ml



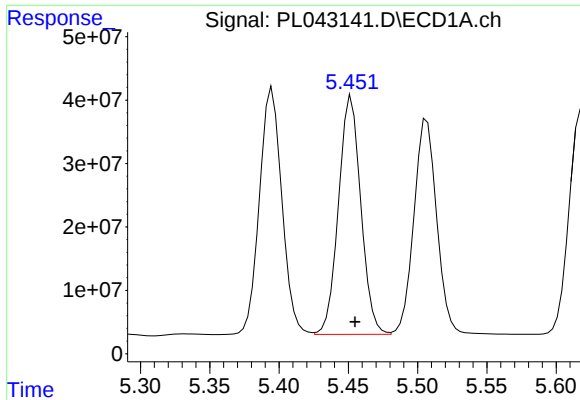
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 437345130
Conc: 526.26 ng/ml



#25 Chlordane-3

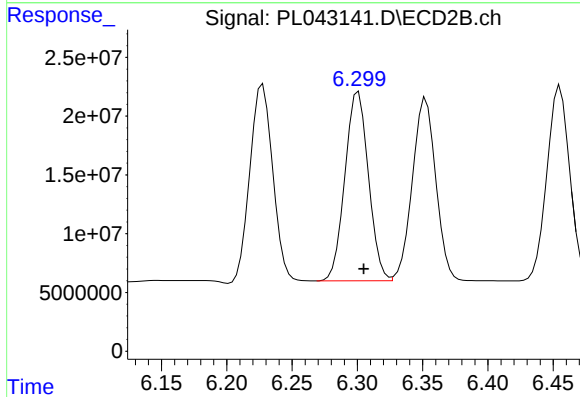
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 202088968
Conc: 411.52 ng/ml



#26 Chlordane-4

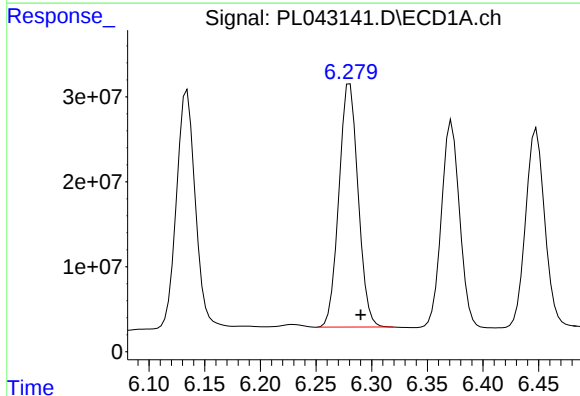
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 421942987
Conc: 558.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



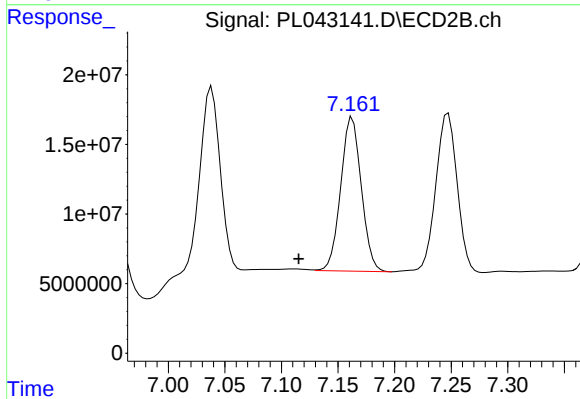
#26 Chlordane-4

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 201687831
Conc: 353.37 ng/ml



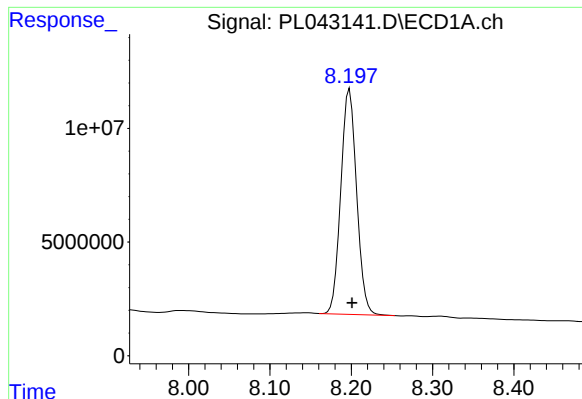
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 344489391
Conc: 1436.24 ng/ml



#27 Chlordane-5

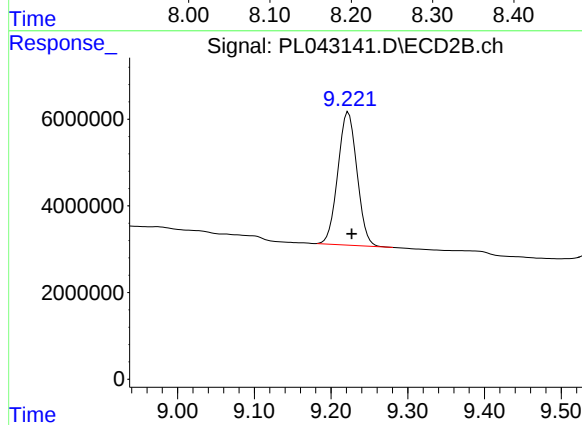
R.T.: 7.163 min
Delta R.T.: 0.047 min
Response: 139959352
Conc: 1193.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 133840414
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.222 min
Delta R.T.: -0.004 min
Response: 53242176
Conc: 20.41 ng/ml