

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 16:18
 Operator : AJ\SJ
 Sample : J6199-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 22:24:21 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	133.3E6	71333362	21.742	24.067
28)	SA Decachlor...	8.198	9.224	111.9E6	45384031	17.137	17.399
Target Compounds							
2)	A alpha-BHC	3.903	4.493	490.5E6	240.9E6	51.885	53.265
3)	MA gamma-BHC...	4.186	4.782	450.8E6	222.4E6	52.206	53.015
4)	MA Heptachlor	4.481	5.297	458.6E6	222.2E6	51.688	54.250
5)	MB Aldrin	4.726	5.605	442.0E6	224.6E6	52.128	55.019
6)	B beta-BHC	4.439	4.951	188.5E6	93744553	51.113	55.374
7)	B delta-BHC	4.641	5.171	379.5E6	201.1E6	46.863	46.786
8)	B Heptachlo...	5.169	5.993	415.9E6	206.3E6	52.464	54.405
9)	A Endosulfan I	5.506	6.353	380.6E6	190.4E6	51.951	56.064
10)	B gamma-Chl...	5.395	6.228	417.9E6	204.9E6	51.841	55.789
11)	B alpha-Chl...	5.452	6.302	406.9E6	199.4E6	51.246	55.438
12)	B 4,4'-DDE	5.618	6.456	371.8E6	200.7E6	53.702	55.390
13)	MA Dieldrin	5.749	6.612	412.2E6	206.4E6	53.016	56.938
14)	MA Endrin	6.005	6.831	352.9E6	162.9E6	49.011	52.187
15)	B Endosulfa...	6.280	7.040	350.6E6	173.1E6	52.713	57.173
16)	A 4,4'-DDD	6.134	6.948	319.2E6	171.6E6	56.282	58.530
17)	MA 4,4'-DDT	6.372	7.248	275.6E6	147.3E6	46.326	50.144
18)	B Endrin al...	6.448	7.163	286.5E6	140.6E6	51.985	56.058
19)	B Endosulfa...	6.660	7.387	346.2E6	164.7E6	51.682	54.793
20)	A Methoxychlor	6.918	7.704	153.4E6	73979408	45.727	49.048
21)	B Endrin ke...	7.150	7.861	393.4E6	176.6E6	54.401	57.775
23)	Chlordane-1	4.396	5.171	12190375	201.1E6	45.367	1422.649 #
24)	Chlordane-2	4.899	5.605	5338629	224.6E6	18.600	1565.696 #
25)	Chlordane-3	5.395	6.228	417.9E6	204.9E6	502.899	417.344
26)	Chlordane-4	5.452	6.302	406.9E6	199.4E6	538.094	349.327 #
27)	Chlordane-5	6.280	7.163	350.6E6	140.6E6	1461.921	1199.332

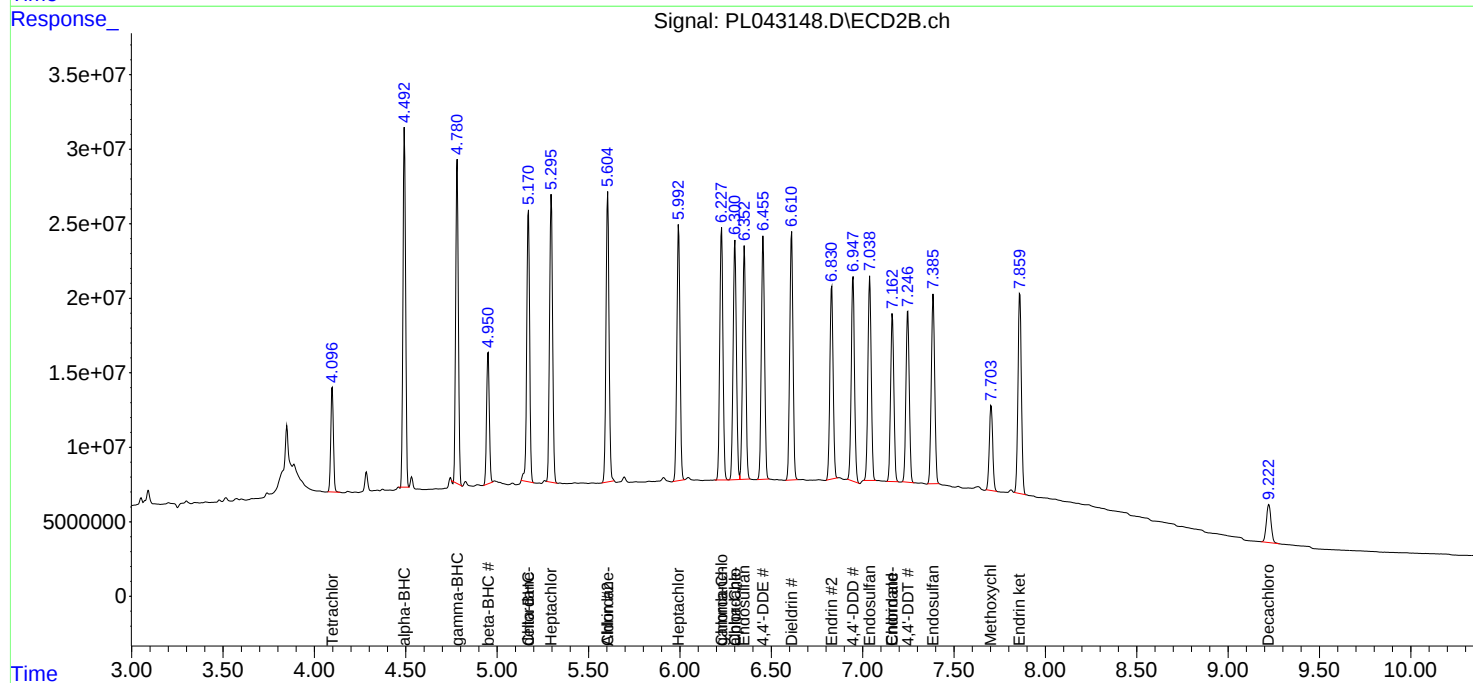
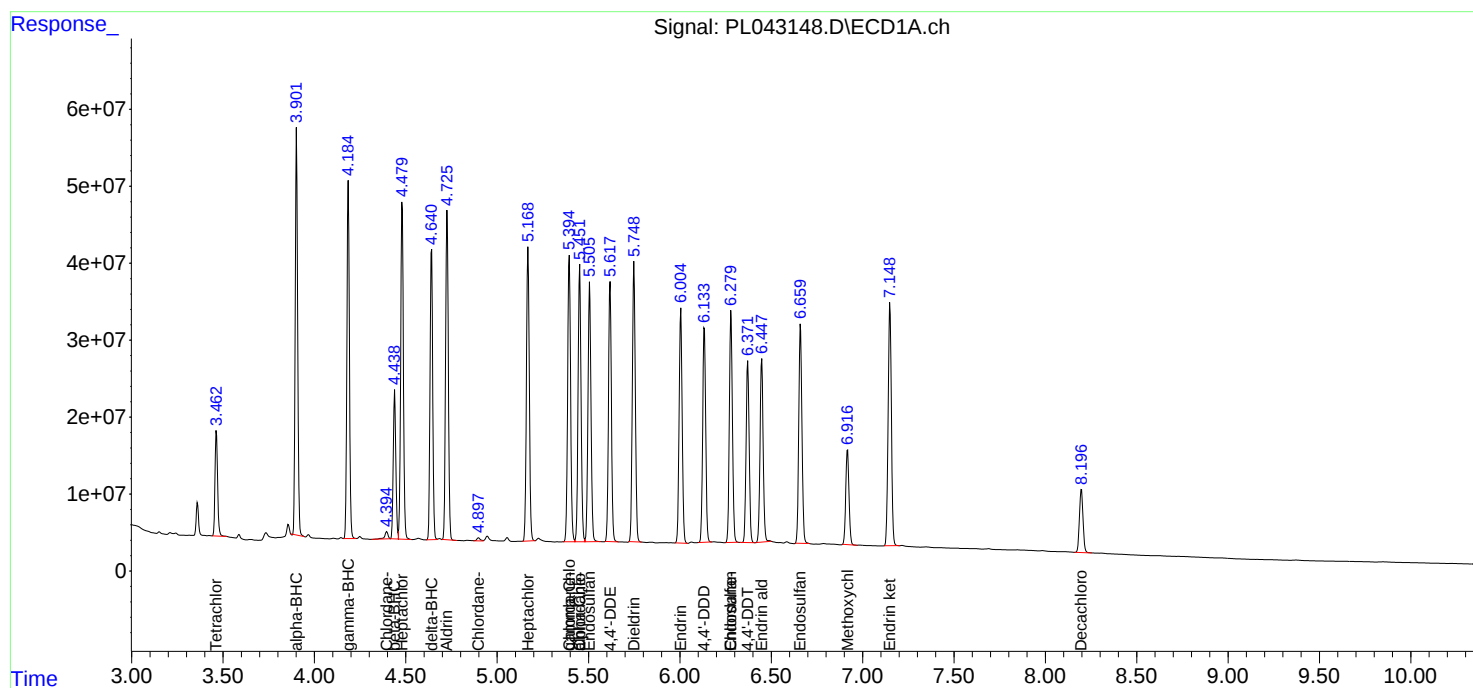
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

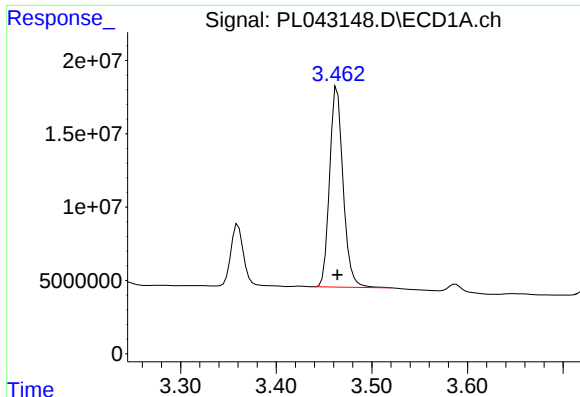
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
Data File : PL043148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 16:18
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 22:24:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
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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

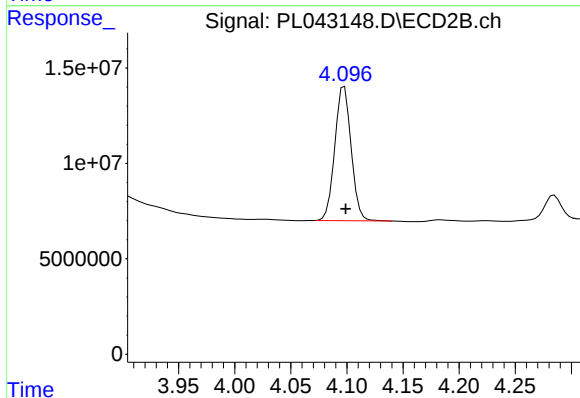




#1 Tetrachloro-m-xylene

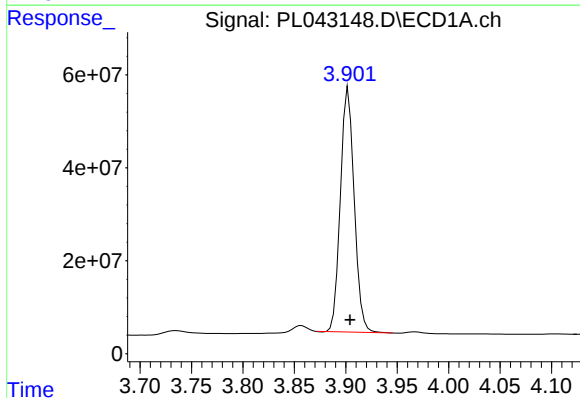
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 133339020
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



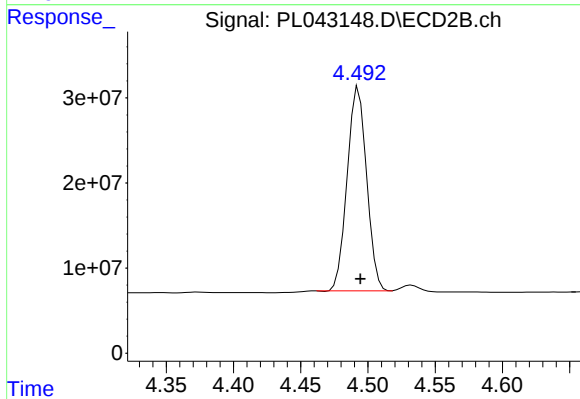
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 71333362
Conc: 24.07 ng/ml



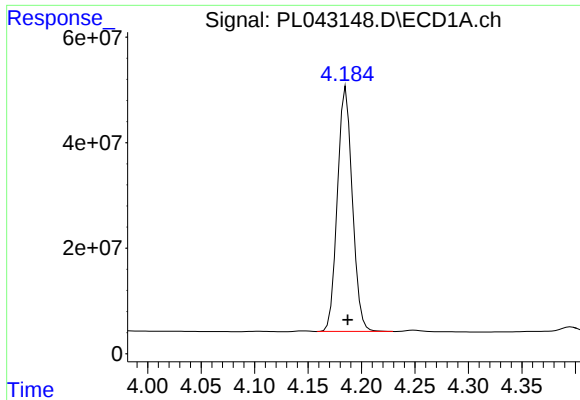
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 490492585
Conc: 51.89 ng/ml



#2 alpha-BHC

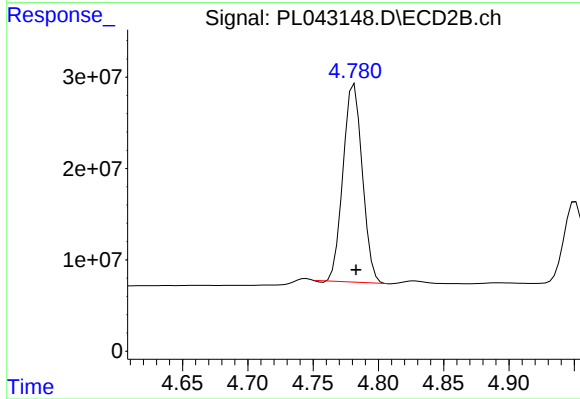
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 240943092
Conc: 53.27 ng/ml



#3 gamma-BHC (Lindane)

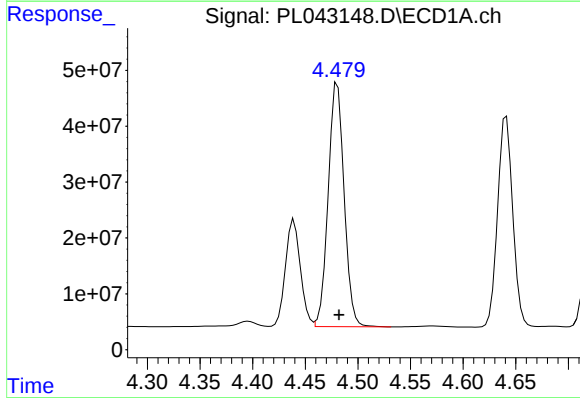
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 450776813
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



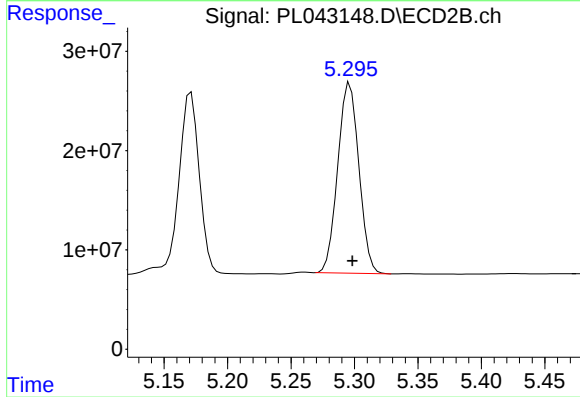
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 222353177
Conc: 53.01 ng/ml



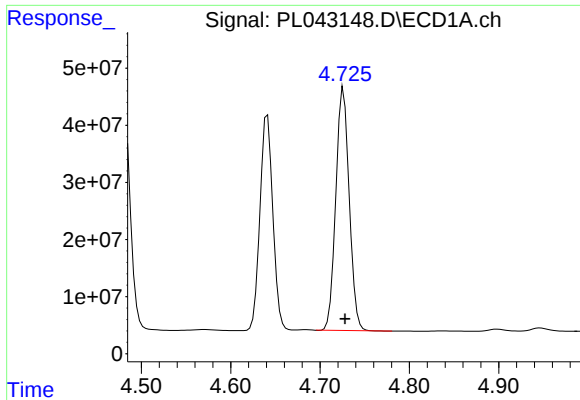
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 458609320
Conc: 51.69 ng/ml



#4 Heptachlor

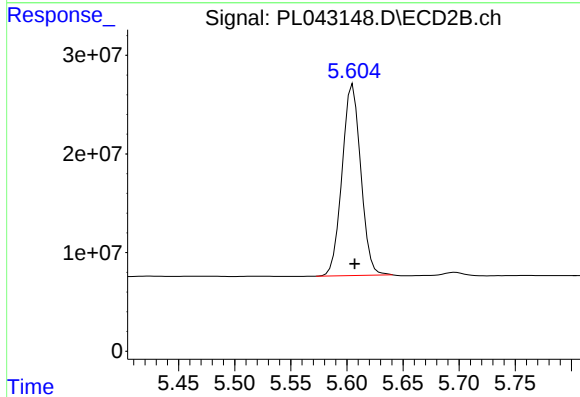
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 222226754
Conc: 54.25 ng/ml



#5 Aldrin

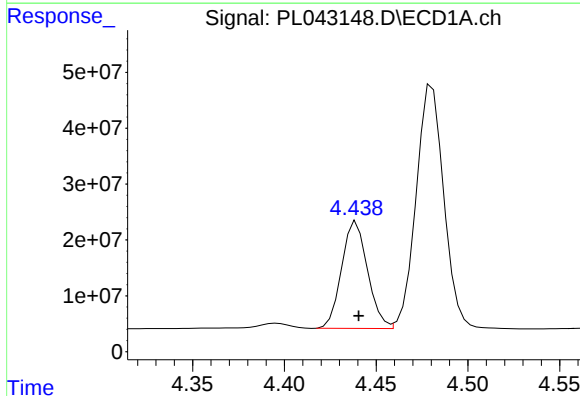
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 441975305
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



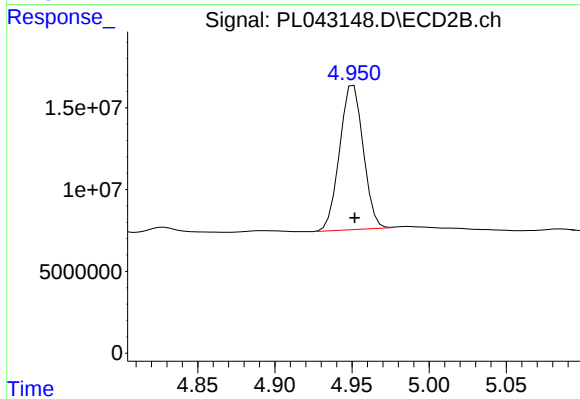
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 224586433
Conc: 55.02 ng/ml



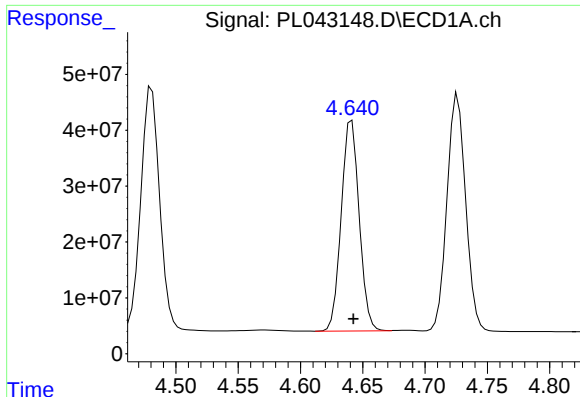
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 188531597
Conc: 51.11 ng/ml



#6 beta-BHC

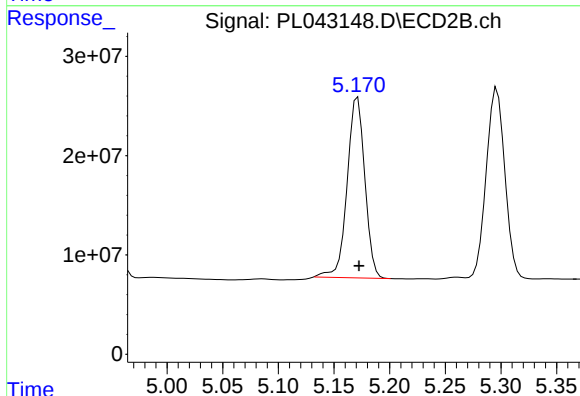
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 93744553
Conc: 55.37 ng/ml



#7 delta-BHC

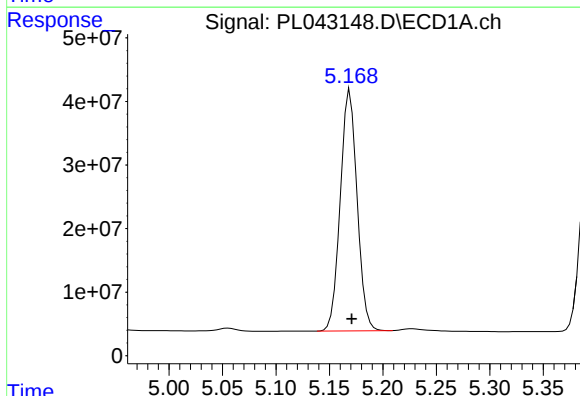
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 379507959
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



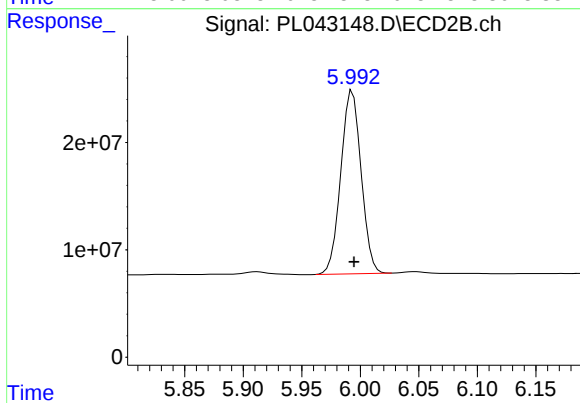
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 201067206
Conc: 46.79 ng/ml



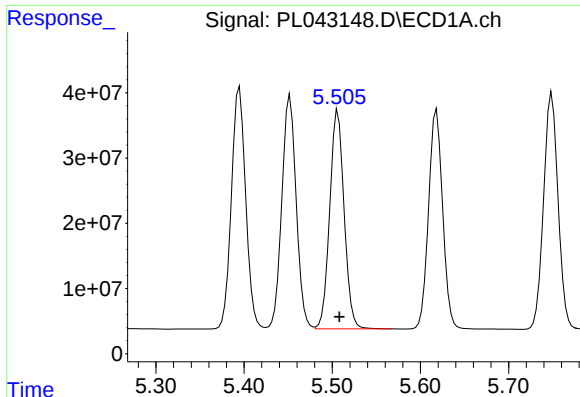
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 415878263
Conc: 52.46 ng/ml



#8 Heptachlor epoxide

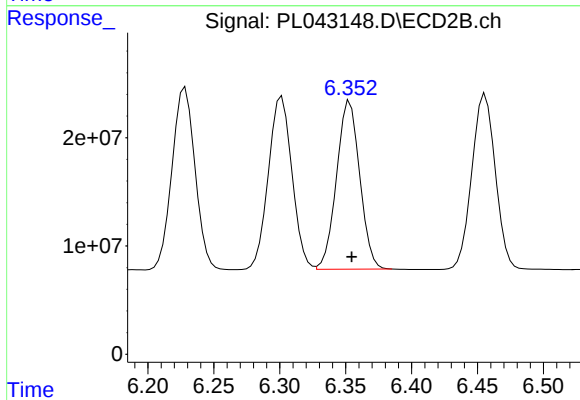
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 206305073
Conc: 54.41 ng/ml



#9 Endosulfan I

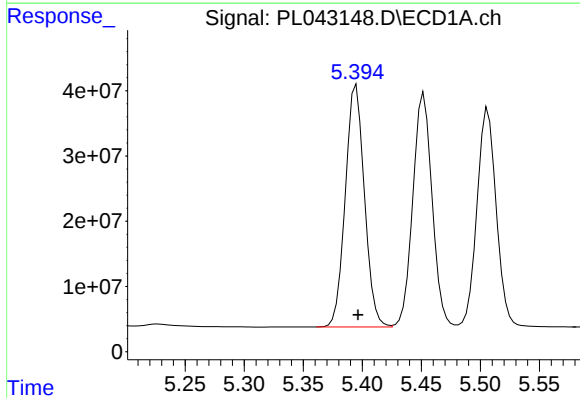
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 380582008
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



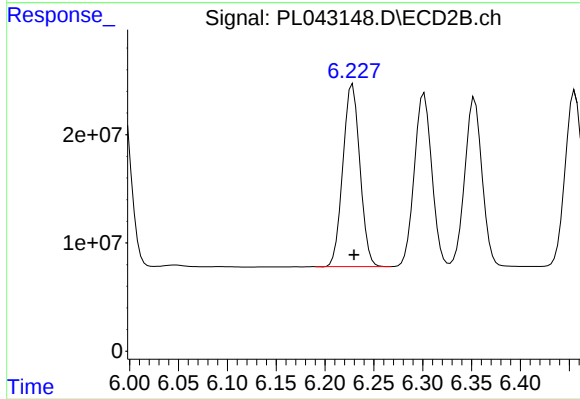
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 190355665
Conc: 56.06 ng/ml



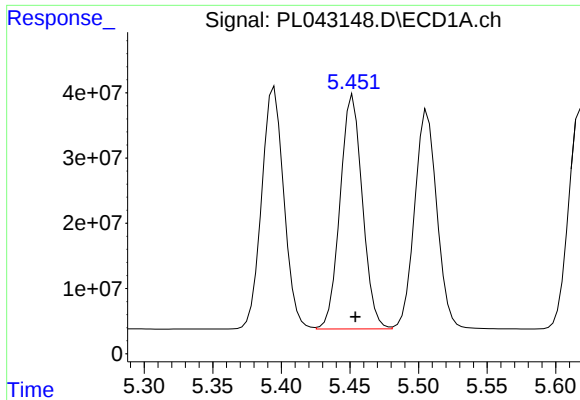
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 417929841
Conc: 51.84 ng/ml



#10 gamma-Chlordane

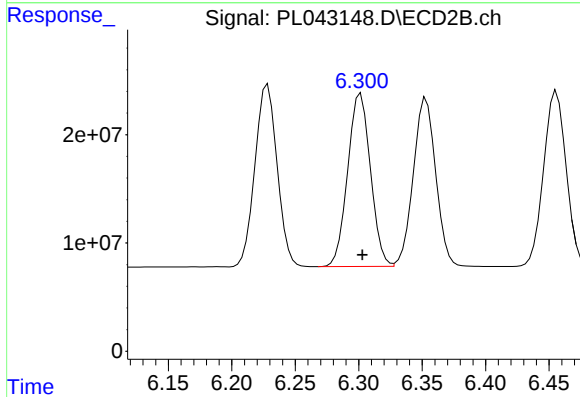
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 204946835
Conc: 55.79 ng/ml



#11 alpha-Chlordane

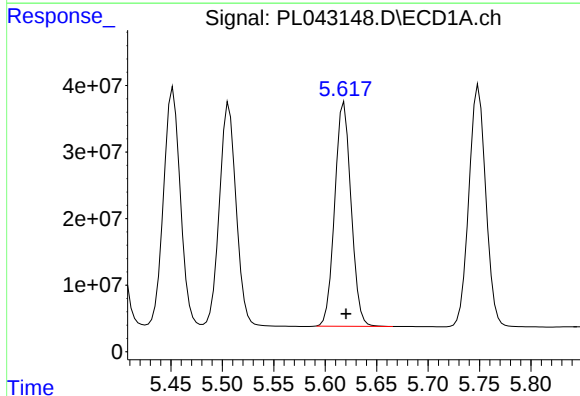
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 406851982
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



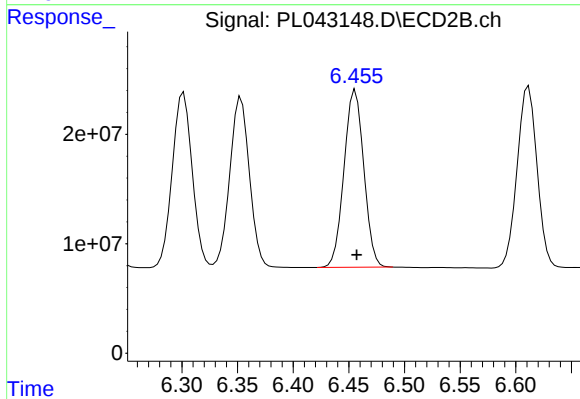
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 199377930
Conc: 55.44 ng/ml



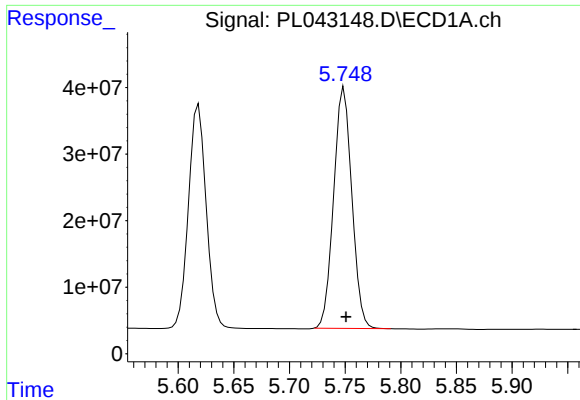
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 371774642
Conc: 53.70 ng/ml



#12 4,4'-DDE

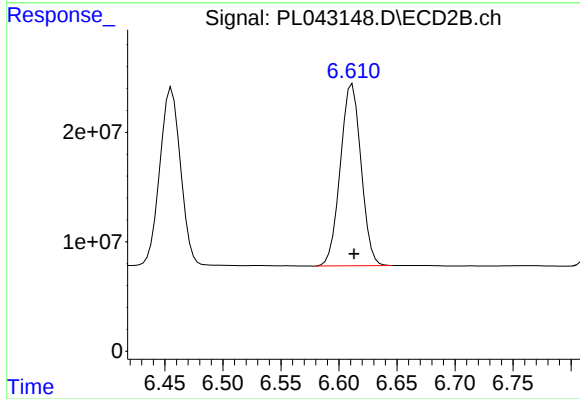
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 200719212
Conc: 55.39 ng/ml



#13 Dieldrin

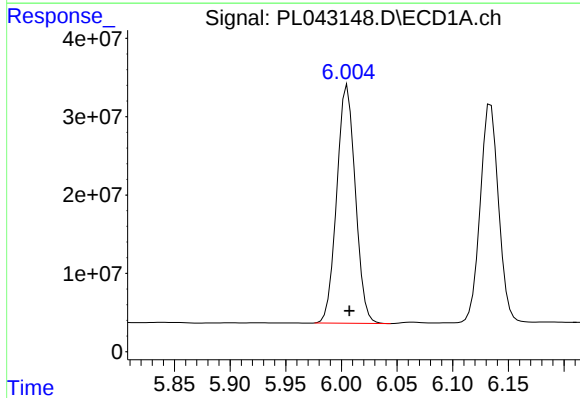
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 412191969
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



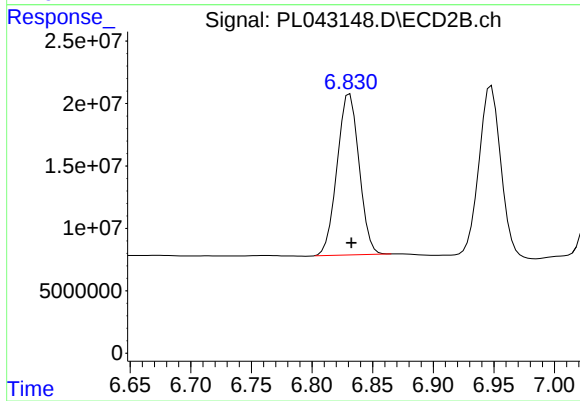
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 206440616
Conc: 56.94 ng/ml



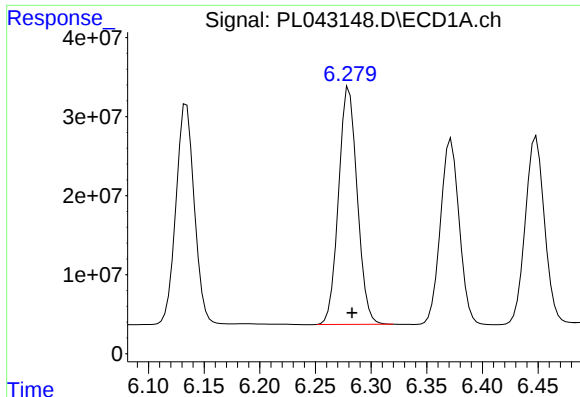
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 352900668
Conc: 49.01 ng/ml



#14 Endrin

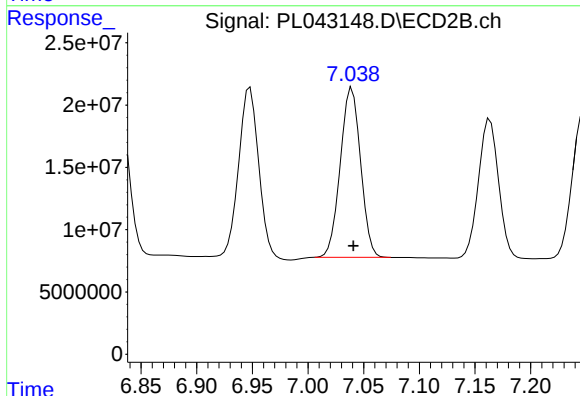
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 162924494
Conc: 52.19 ng/ml



#15 Endosulfan II

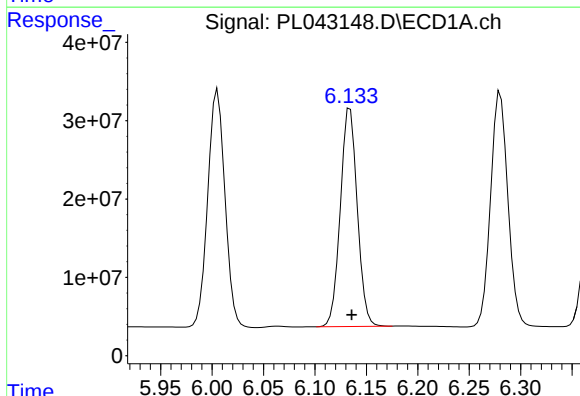
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 350648975
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



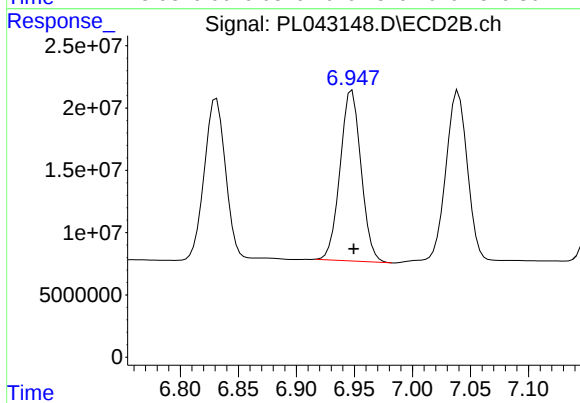
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 173113148
Conc: 57.17 ng/ml



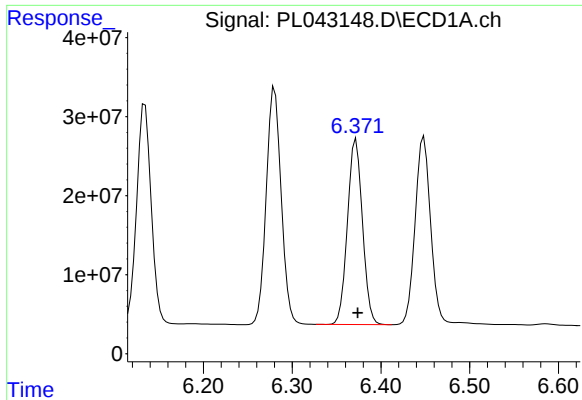
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 319177729
Conc: 56.28 ng/ml



#16 4,4'-DDD

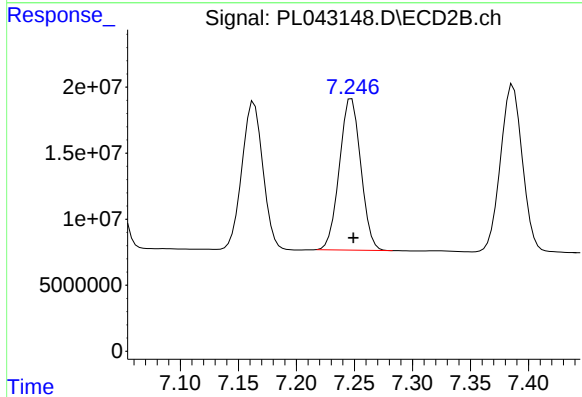
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 171643884
Conc: 58.53 ng/ml



#17 4,4'-DDT

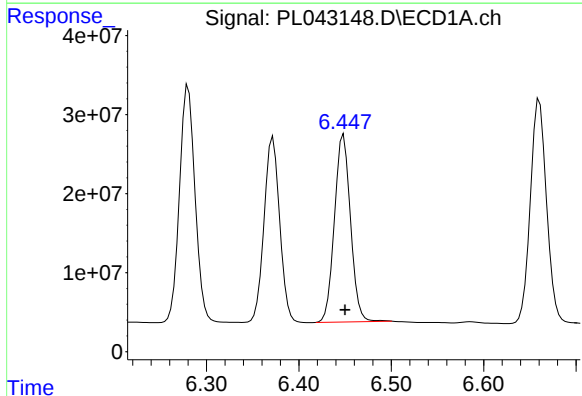
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 275588057
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



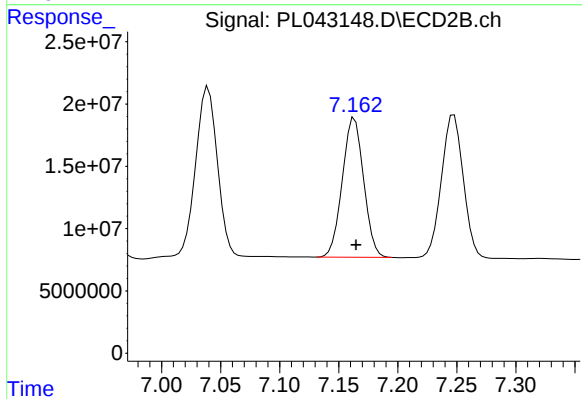
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 147274451
Conc: 50.14 ng/ml



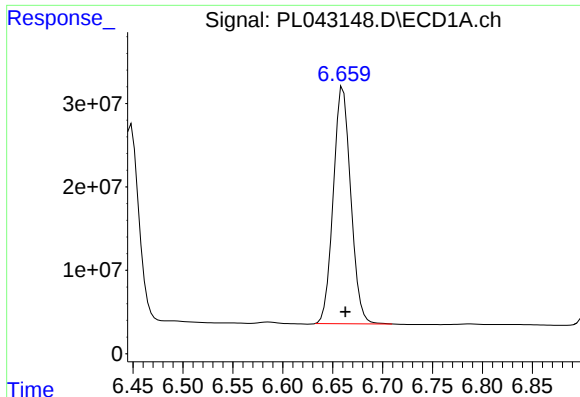
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 286472816
Conc: 51.98 ng/ml



#18 Endrin aldehyde

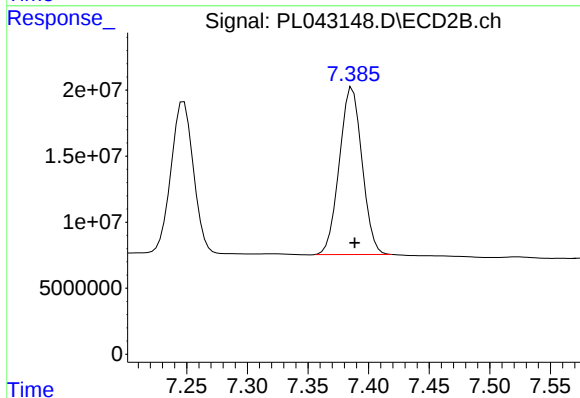
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 140608542
Conc: 56.06 ng/ml



#19 Endosulfan Sulfate

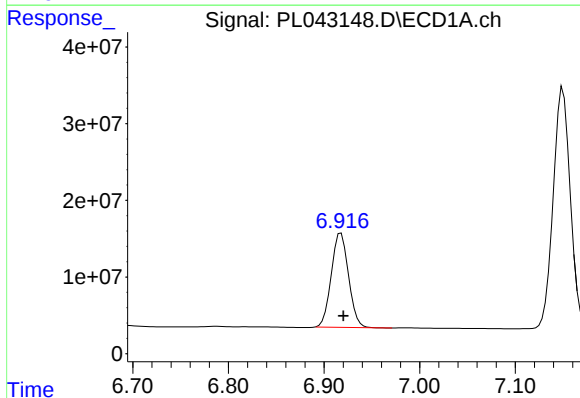
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 346206086
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



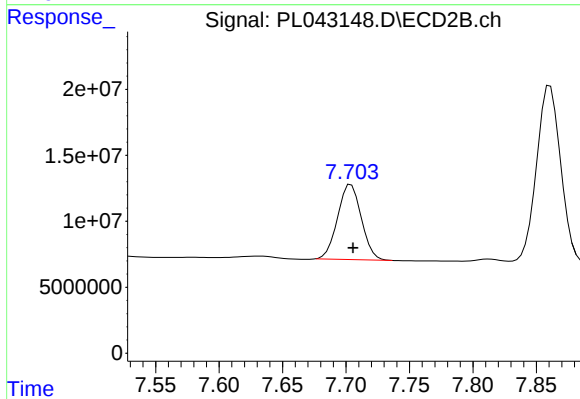
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 164740915
Conc: 54.79 ng/ml



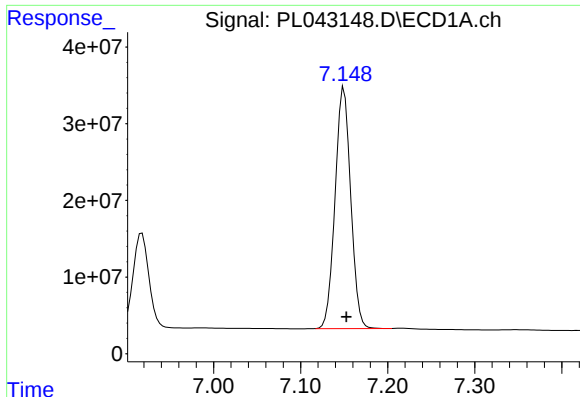
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 153432245
Conc: 45.73 ng/ml



#20 Methoxychlor

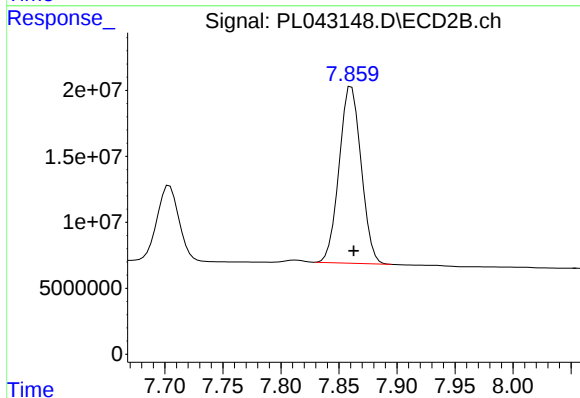
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 73979408
Conc: 49.05 ng/ml



#21 Endrin ketone

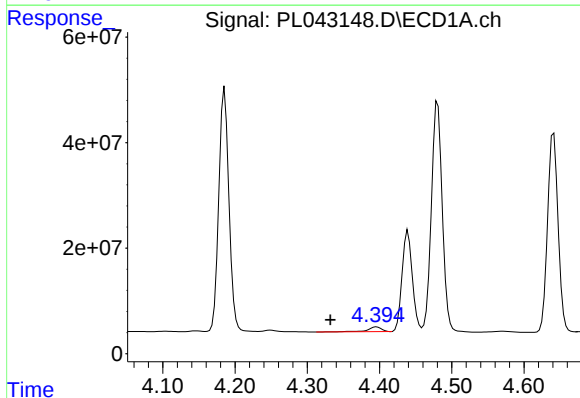
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 393356745
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



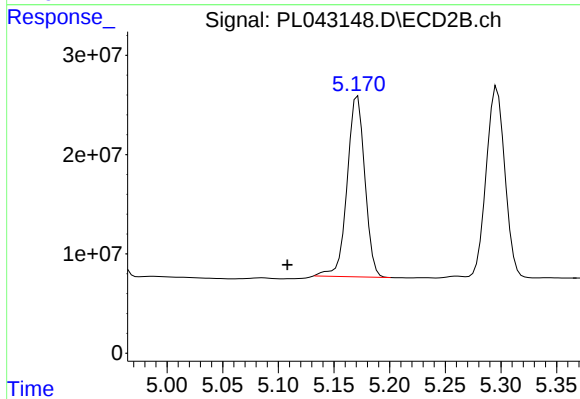
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 176596247
Conc: 57.78 ng/ml



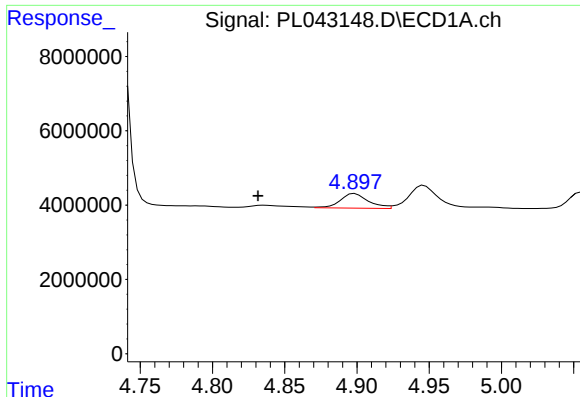
#23 Chlordane-1

R.T.: 4.396 min
Delta R.T.: 0.064 min
Response: 12190375
Conc: 45.37 ng/ml



#23 Chlordane-1

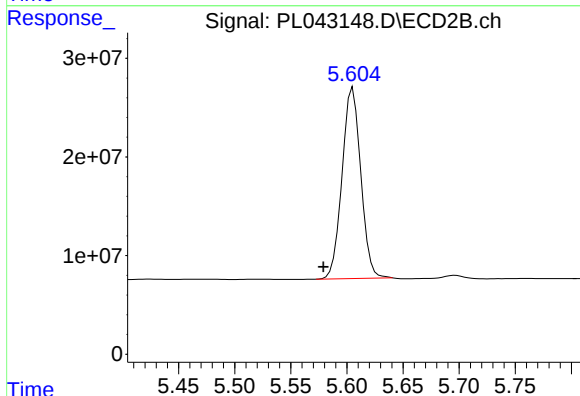
R.T.: 5.171 min
Delta R.T.: 0.063 min
Response: 201067206
Conc: 1422.65 ng/ml



#24 Chlordane-2

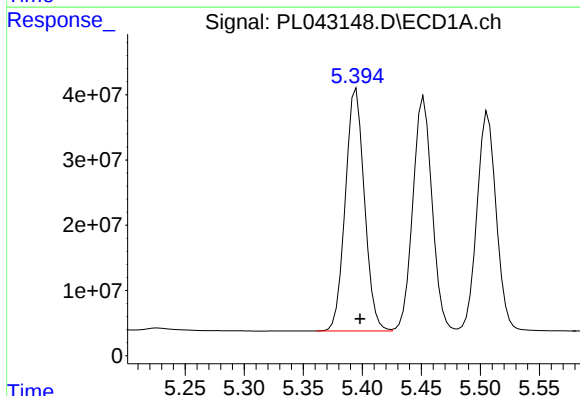
R.T.: 4.899 min
Delta R.T.: 0.067 min
Response: 5338629
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



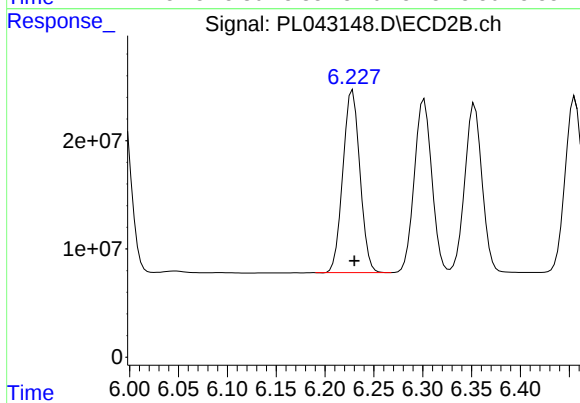
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 224586433
Conc: 1565.70 ng/ml



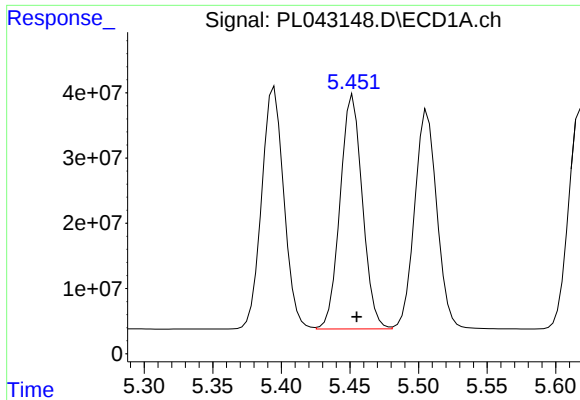
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 417929841
Conc: 502.90 ng/ml



#25 Chlordane-3

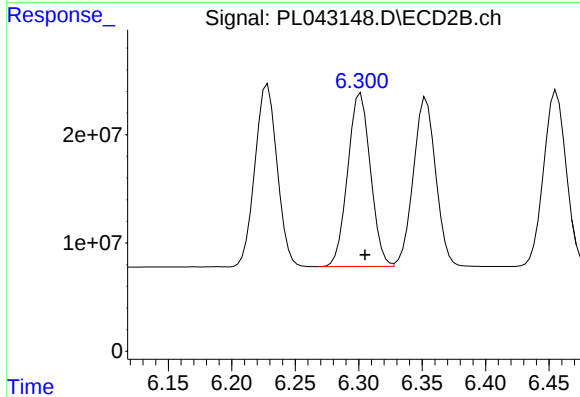
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 204946835
Conc: 417.34 ng/ml



#26 Chlordane-4

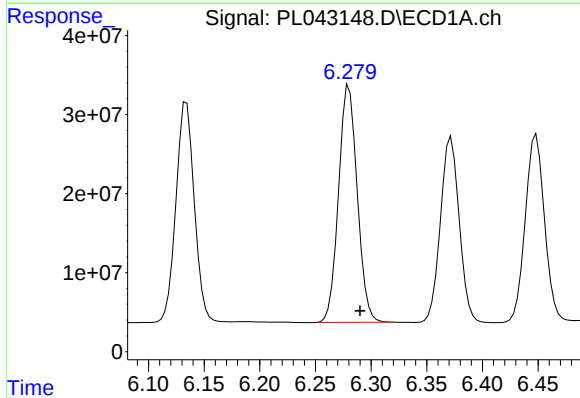
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 406851982
Conc: 538.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



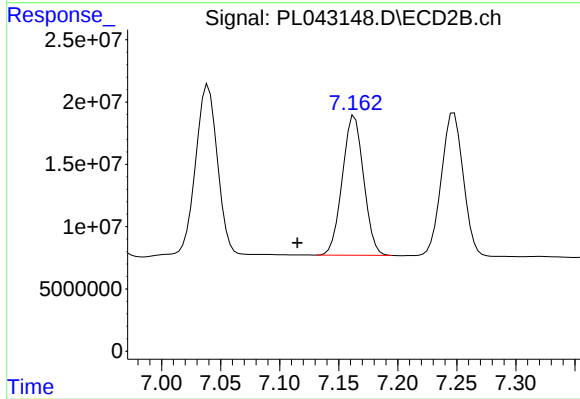
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 199377930
Conc: 349.33 ng/ml



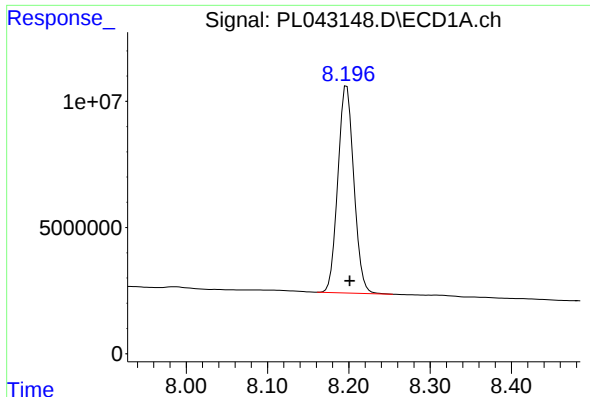
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 350648975
Conc: 1461.92 ng/ml



#27 Chlordane-5

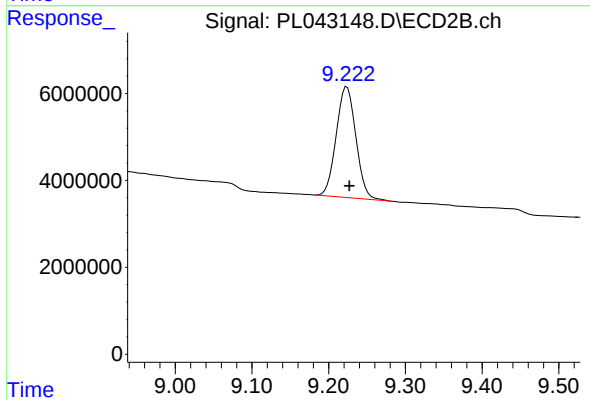
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 140608542
Conc: 1199.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 111905791
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 45384031
Conc: 17.40 ng/ml