

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 13:03
 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: Dec 14 00:22:39 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	316.0E6	158.8E6	51.519	53.587
28)	SA Decachlor...	8.198	9.225	313.0E6	125.7E6	47.928	48.184
Target Compounds							
2)	A alpha-BHC	3.903	4.494	497.9E6	244.8E6	52.674	54.109
3)	MA gamma-BHC...	4.186	4.782	453.7E6	224.6E6	52.541	53.540
4)	MA Heptachlor	4.481	5.297	460.1E6	215.4E6	51.855	52.571
5)	MB Aldrin	4.727	5.606	443.6E6	218.8E6	52.316	53.596
6)	B beta-BHC	4.440	4.951	186.6E6	91627622	50.592	54.124
7)	B delta-BHC	4.641	5.172	429.5E6	224.0E6	53.042	52.128
8)	B Heptachlo...	5.169	5.994	406.6E6	208.9E6	51.298	55.091
9)	A Endosulfan I	5.507	6.354	373.5E6	183.5E6	50.979	54.044
10)	B gamma-Chl...	5.395	6.229	411.8E6	207.8E6	51.080	56.578
11)	B alpha-Chl...	5.452	6.302	400.3E6	194.5E6	50.417	54.078
12)	B 4,4'-DDE	5.619	6.456	371.2E6	191.6E6	53.615	52.882
13)	MA Dieldrin	5.749	6.612	403.0E6	190.8E6	51.838	52.636
14)	MA Endrin	6.006	6.831	329.5E6	136.4E6	45.757	43.681
15)	B Endosulfa...	6.281	7.040	339.9E6	161.1E6	51.101	53.219
16)	A 4,4'-DDD	6.134	6.949	312.9E6	159.8E6	55.183	54.480
17)	MA 4,4'-DDT	6.372	7.248	280.7E6	137.7E6	47.177	46.870
18)	B Endrin al...	6.448	7.164	283.3E6	134.0E6	51.409	53.416
19)	B Endosulfa...	6.661	7.387	344.8E6	157.9E6	51.468	52.523
20)	A Methoxychlor	6.918	7.704	155.7E6	69419574	46.409	46.025
21)	B Endrin ke...	7.150	7.862	385.2E6	165.6E6	53.268	54.191
23)	Chlordane-1	4.359	5.172	2290023	224.0E6	8.522	1585.063 #
24)	Chlordane-2	0.000	5.606	0	218.8E6	N.D.	1525.214 #
25)	Chlordane-3	5.395	6.229	411.8E6	207.8E6	495.514	423.246
26)	Chlordane-4	5.452	6.302	400.3E6	194.5E6	529.384	340.757 #
27)	Chlordane-5	6.281	7.164	339.9E6	134.0E6	1417.237	1142.817

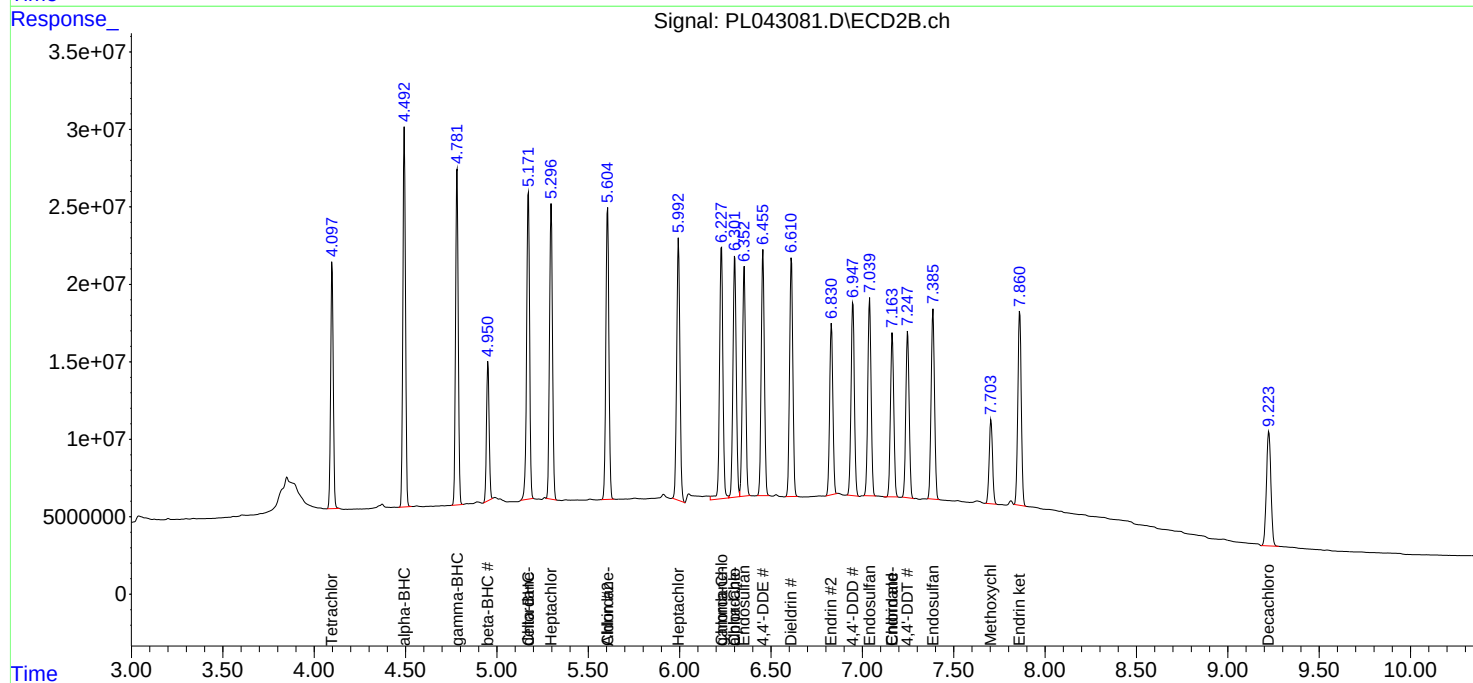
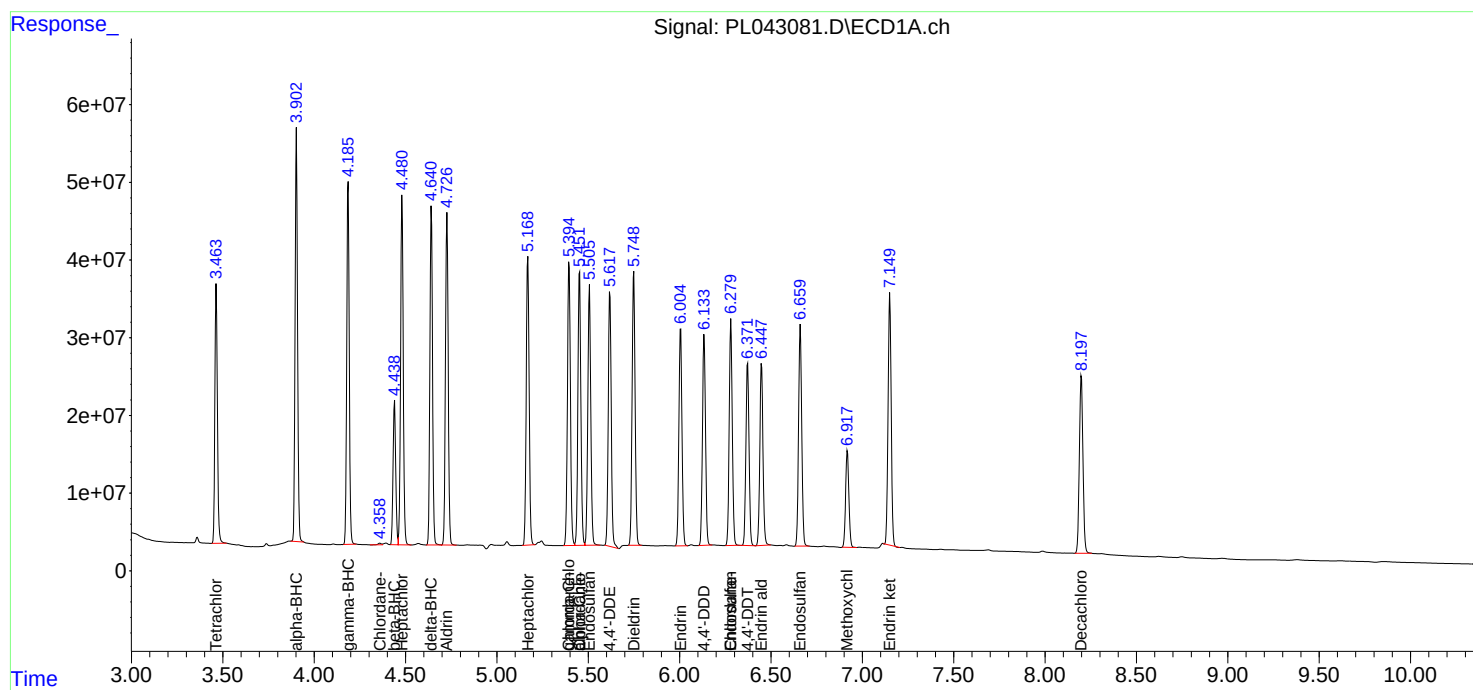
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

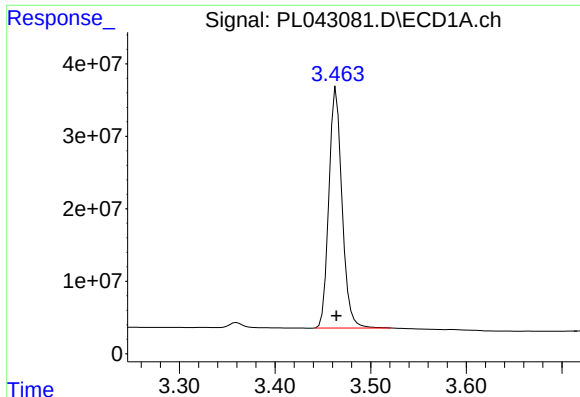
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 13:03
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:22:39 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

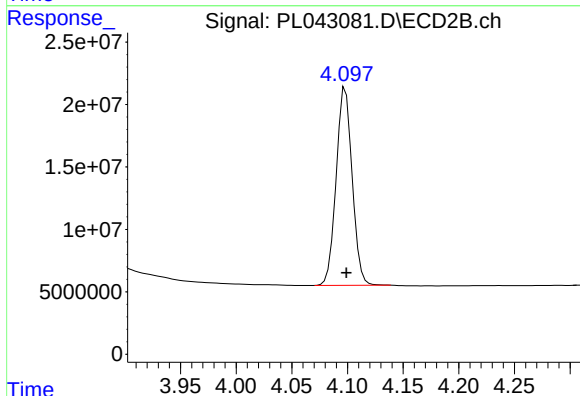




#1 Tetrachloro-m-xylene

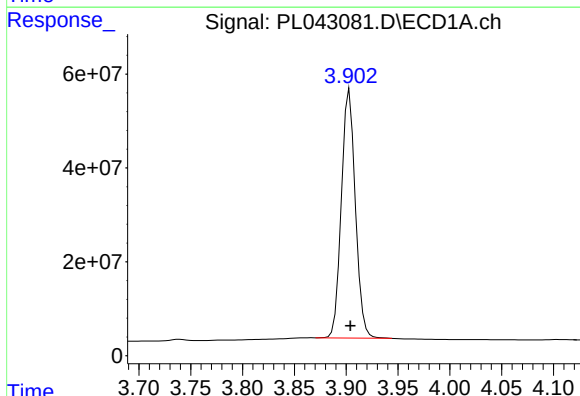
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 315959629
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



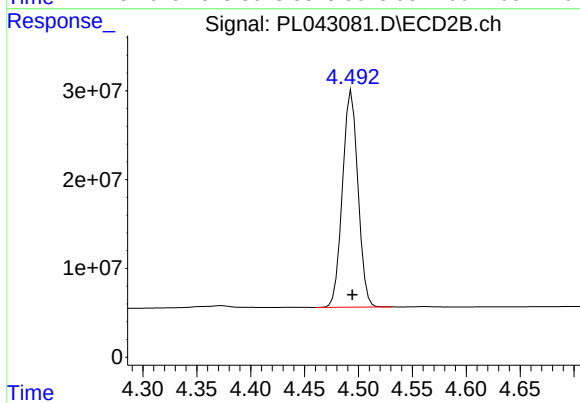
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 158827567
Conc: 53.59 ng/ml



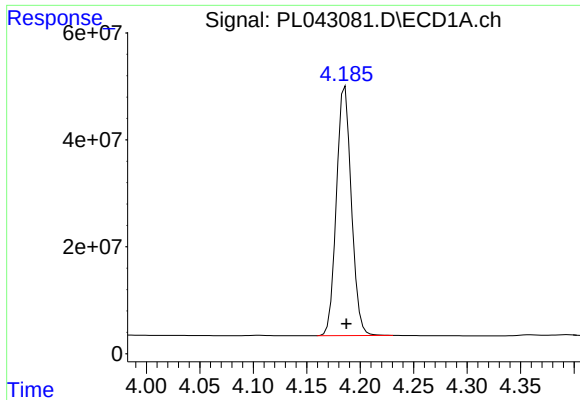
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 497949490
Conc: 52.67 ng/ml



#2 alpha-BHC

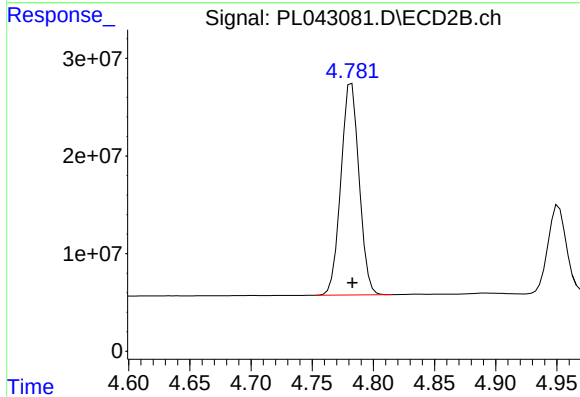
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 244760725
Conc: 54.11 ng/ml



#3 gamma-BHC (Lindane)

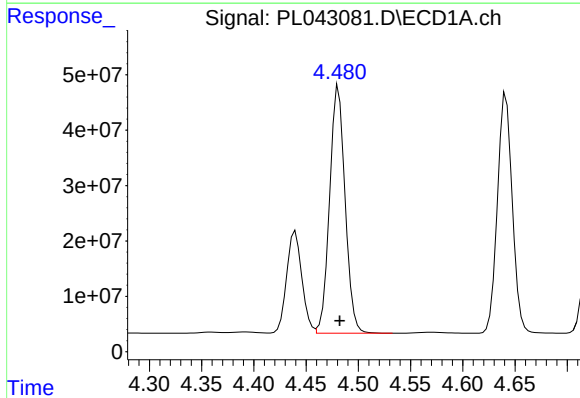
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 453664926
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



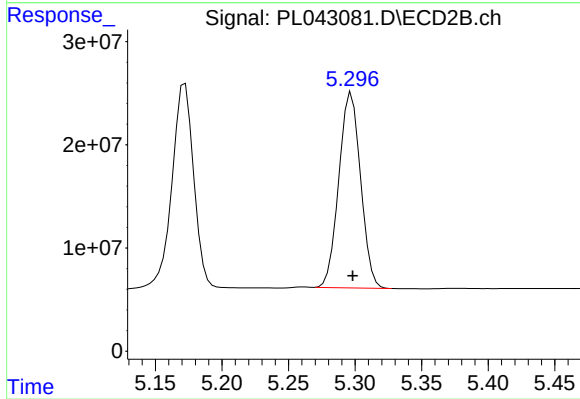
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 224557895
Conc: 53.54 ng/ml



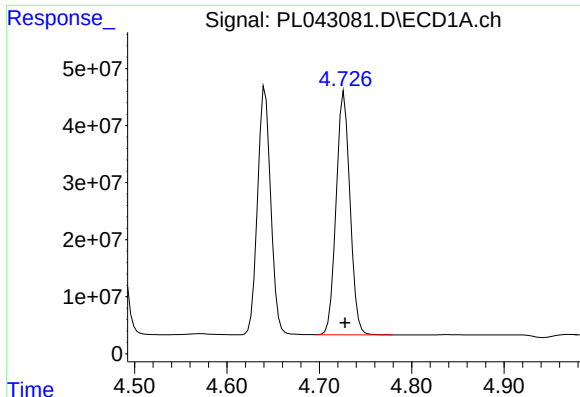
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 460087196
Conc: 51.85 ng/ml



#4 Heptachlor

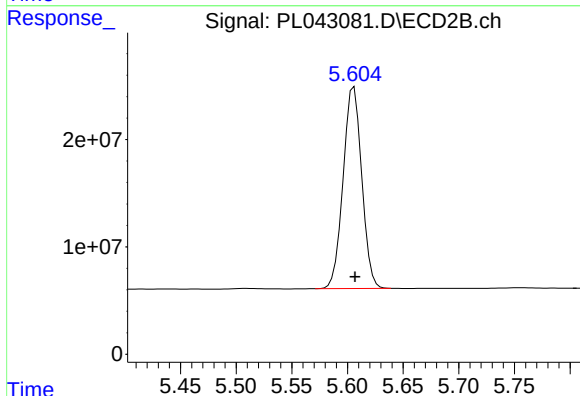
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 215351180
Conc: 52.57 ng/ml



#5 Aldrin

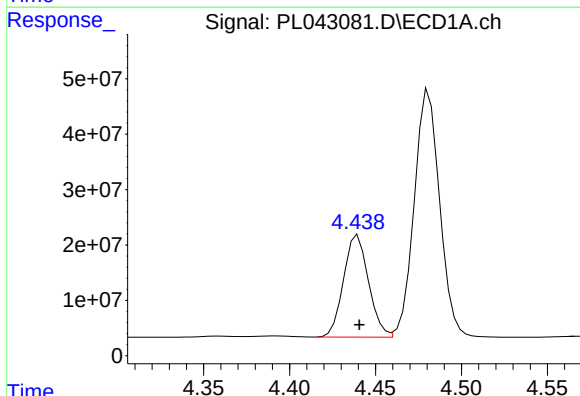
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 443566422
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



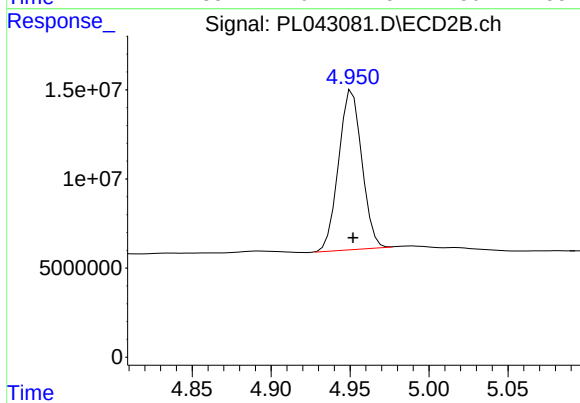
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 218779566
Conc: 53.60 ng/ml



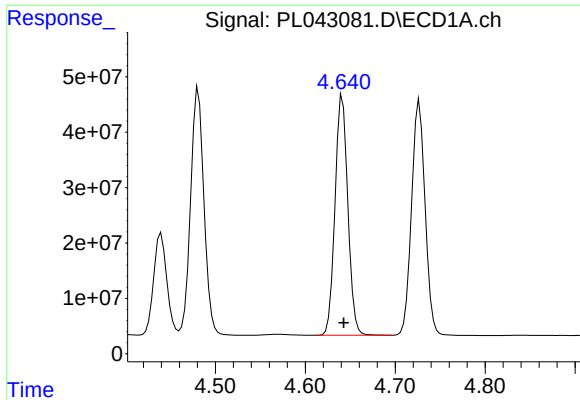
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 186607470
Conc: 50.59 ng/ml



#6 beta-BHC

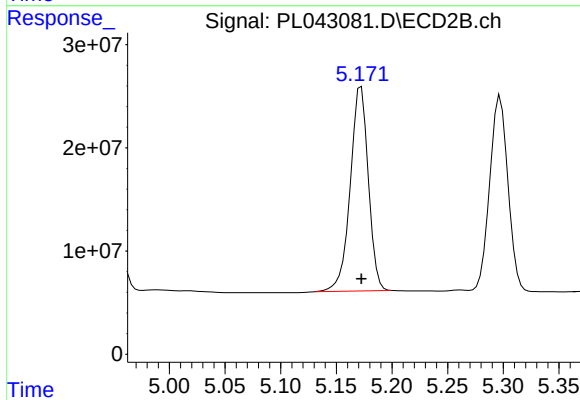
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 91627622
Conc: 54.12 ng/ml



#7 delta-BHC

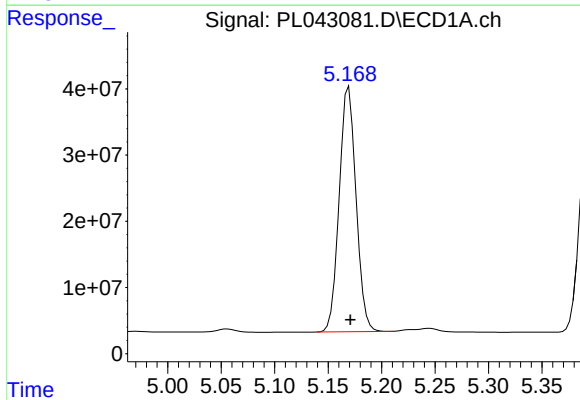
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 429549538
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



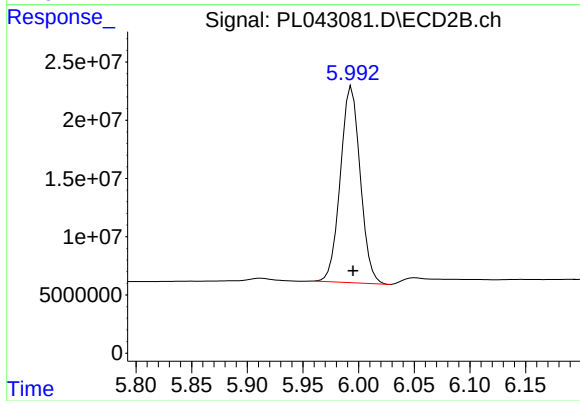
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 224021702
Conc: 52.13 ng/ml



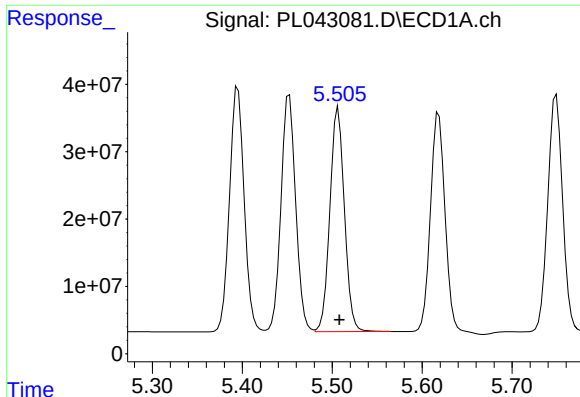
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 406637795
Conc: 51.30 ng/ml



#8 Heptachlor epoxide

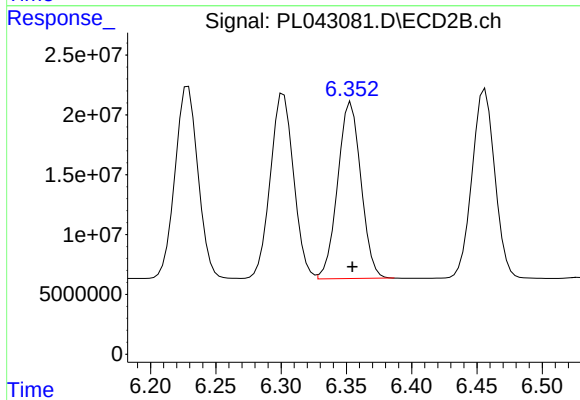
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 208903595
Conc: 55.09 ng/ml



#9 Endosulfan I

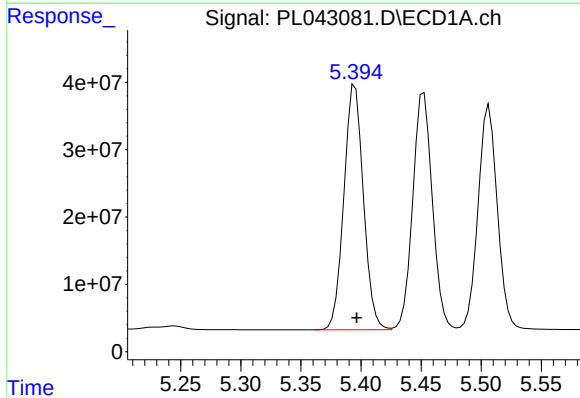
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 373461096
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



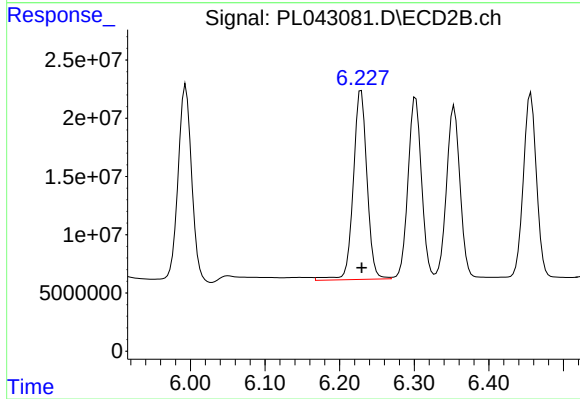
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 183496314
Conc: 54.04 ng/ml



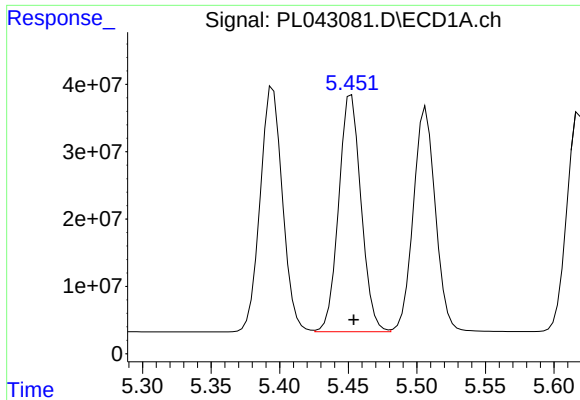
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 411792556
Conc: 51.08 ng/ml



#10 gamma-Chlordane

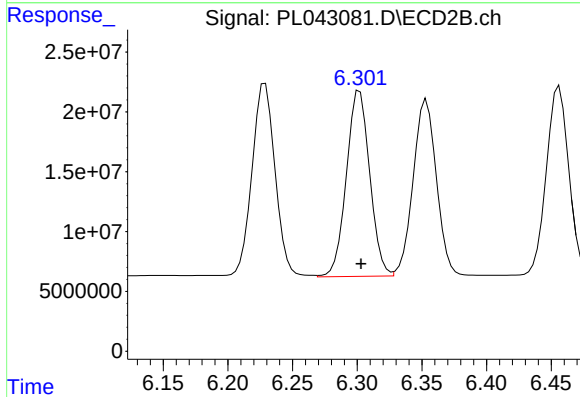
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 207845043
Conc: 56.58 ng/ml



#11 alpha-Chlordane

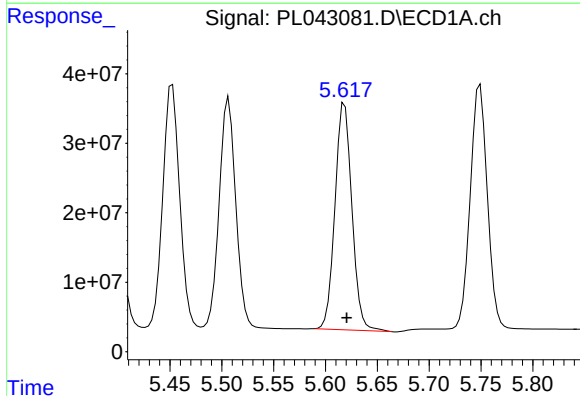
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 400266281
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



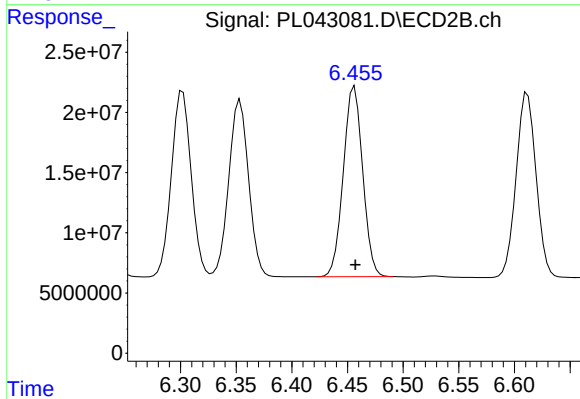
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 194486647
Conc: 54.08 ng/ml



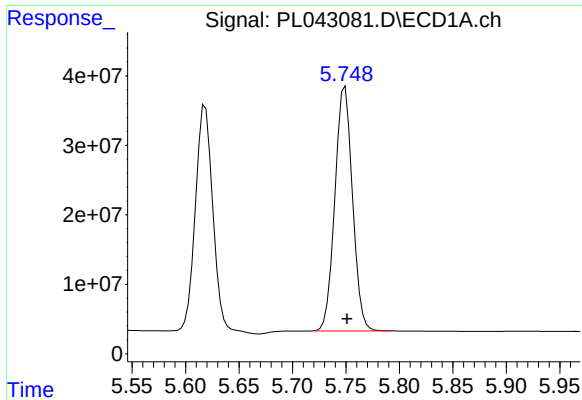
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 371175453
Conc: 53.62 ng/ml



#12 4,4'-DDE

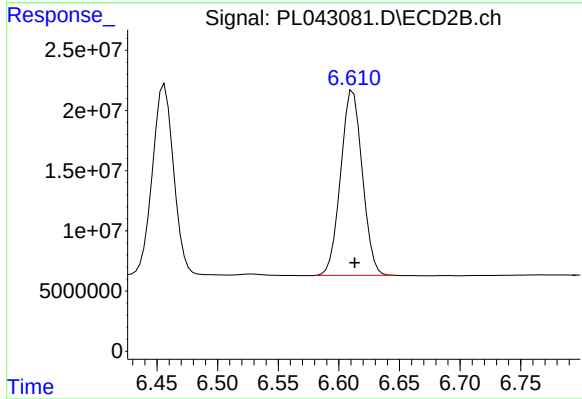
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 191632058
Conc: 52.88 ng/ml



#13 Dieldrin

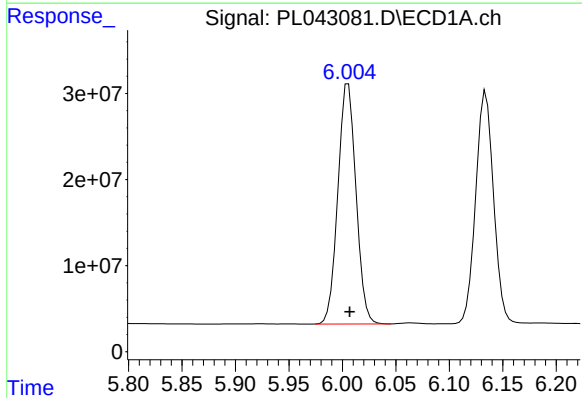
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 403027385
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



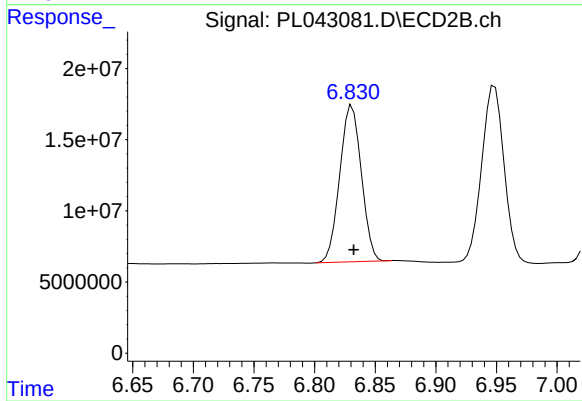
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 190839941
Conc: 52.64 ng/ml



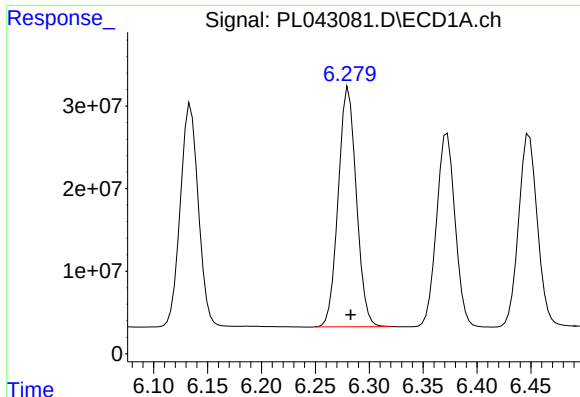
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 329469985
Conc: 45.76 ng/ml



#14 Endrin

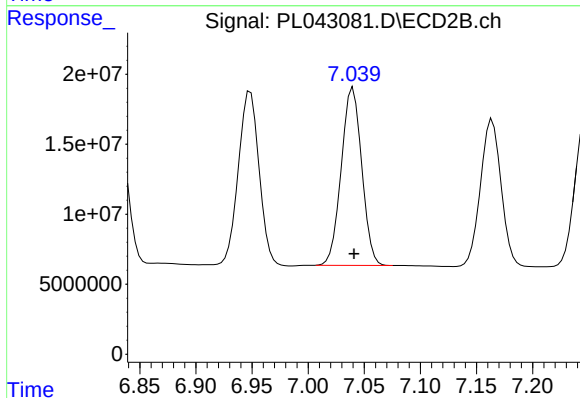
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 136371828
Conc: 43.68 ng/ml



#15 Endosulfan II

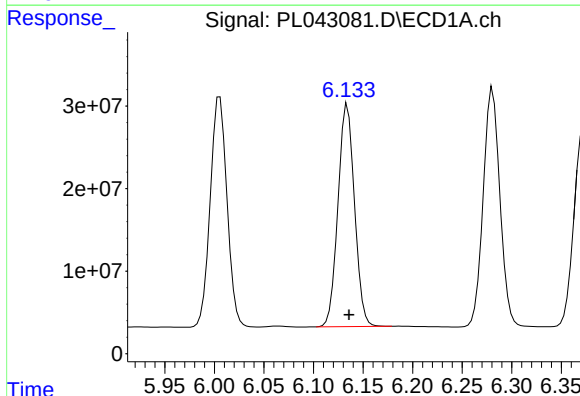
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 339931227
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



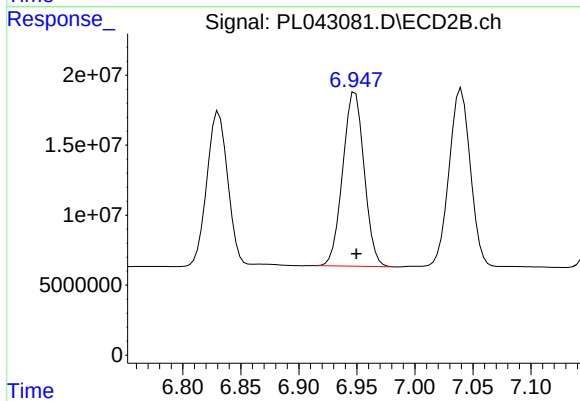
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 161142050
Conc: 53.22 ng/ml



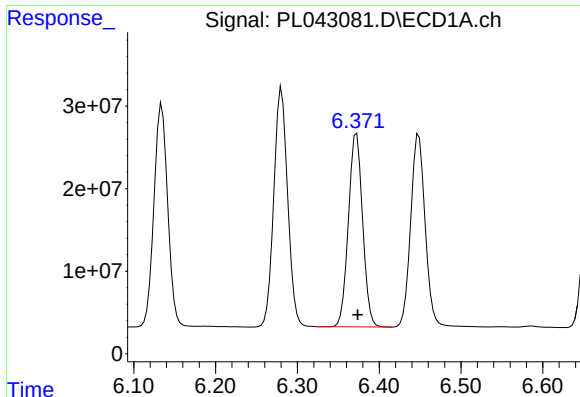
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 312946476
Conc: 55.18 ng/ml



#16 4,4'-DDD

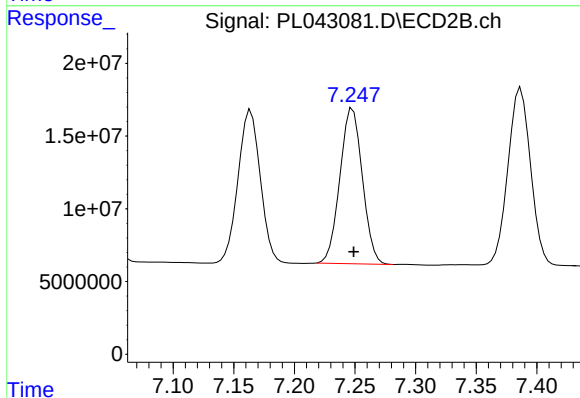
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 159765953
Conc: 54.48 ng/ml



#17 4,4'-DDT

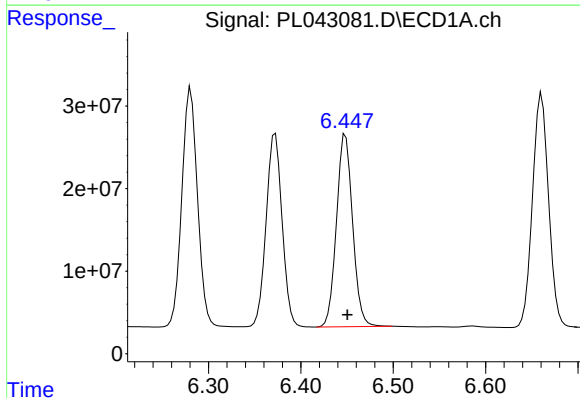
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 280653082
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



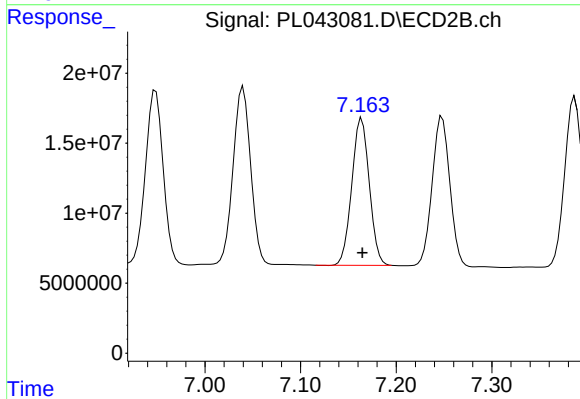
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 137658296
Conc: 46.87 ng/ml



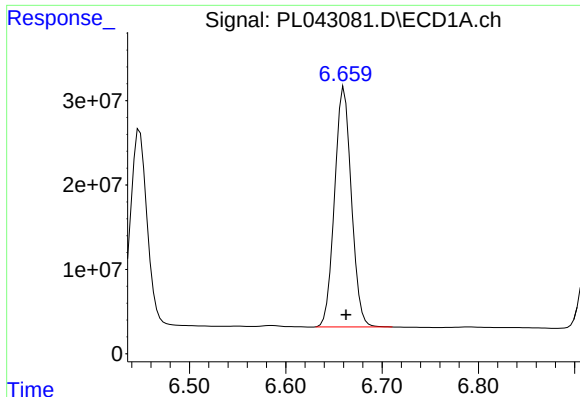
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 283298548
Conc: 51.41 ng/ml



#18 Endrin aldehyde

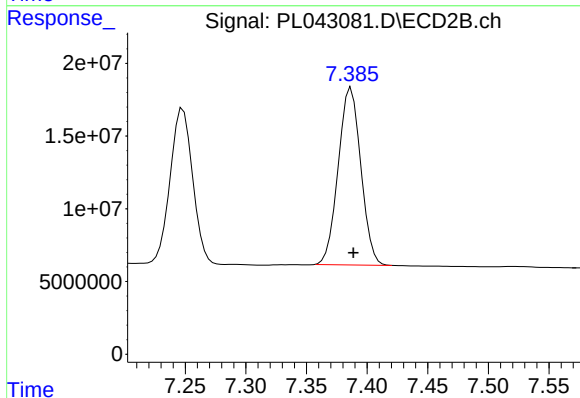
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 133982816
Conc: 53.42 ng/ml



#19 Endosulfan Sulfate

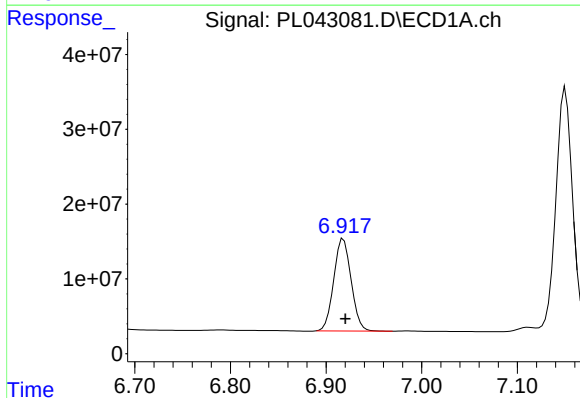
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 344770696
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



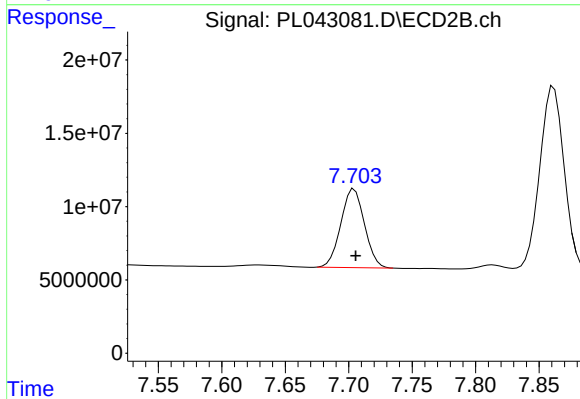
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 157914447
Conc: 52.52 ng/ml



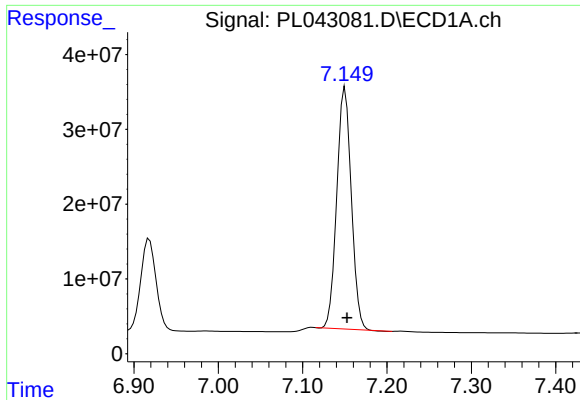
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 155719466
Conc: 46.41 ng/ml



#20 Methoxychlor

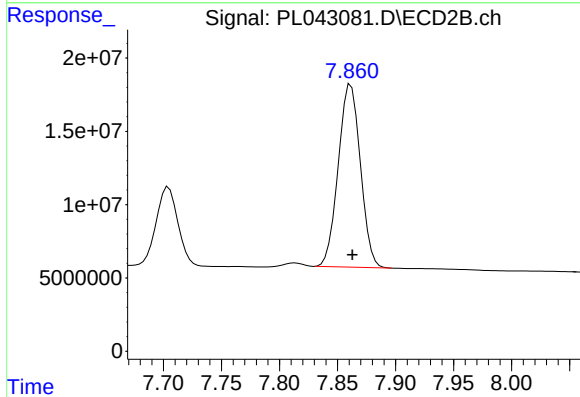
R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 69419574
Conc: 46.02 ng/ml



#21 Endrin ketone

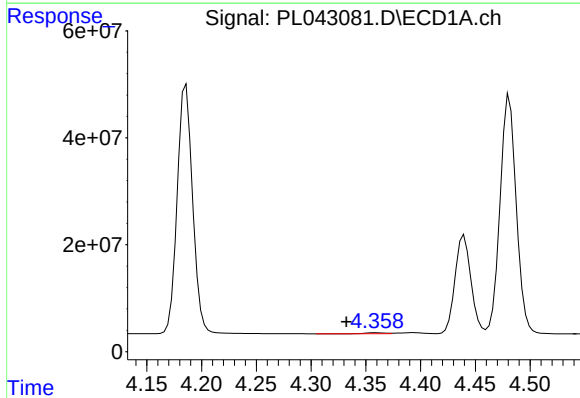
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 385165110
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



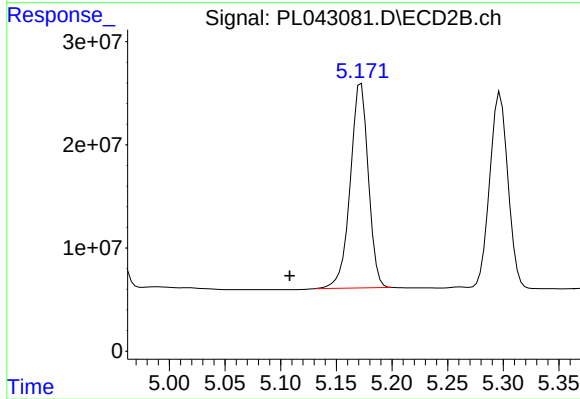
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: -0.001 min
Response: 165641317
Conc: 54.19 ng/ml



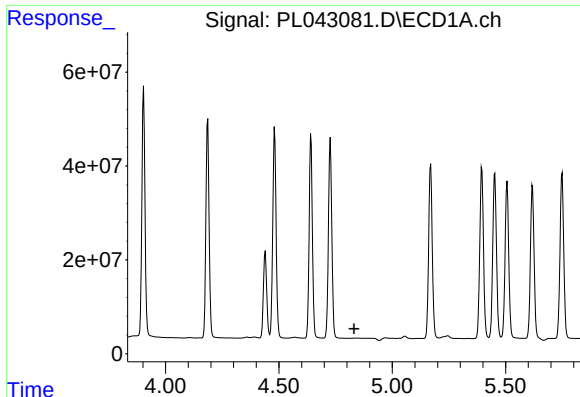
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.027 min
Response: 2290023
Conc: 8.52 ng/ml



#23 Chlordane-1

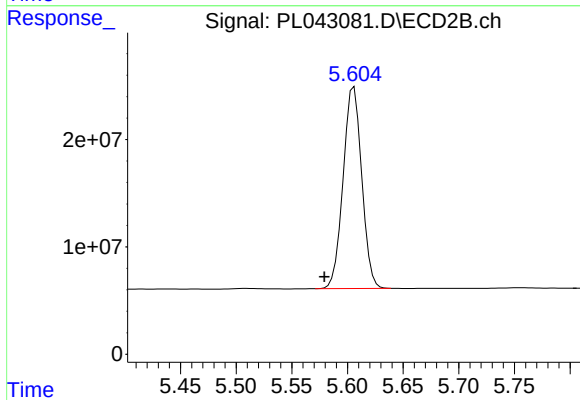
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 224021702
Conc: 1585.06 ng/ml



#24 Chlordane-2

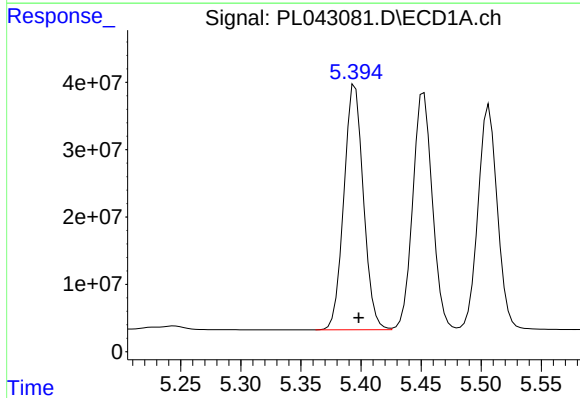
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



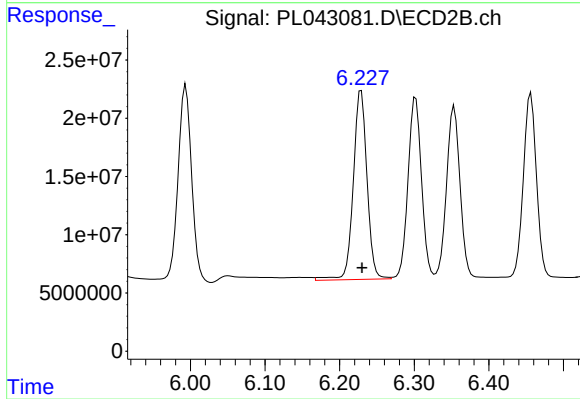
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 218779566
Conc: 1525.21 ng/ml



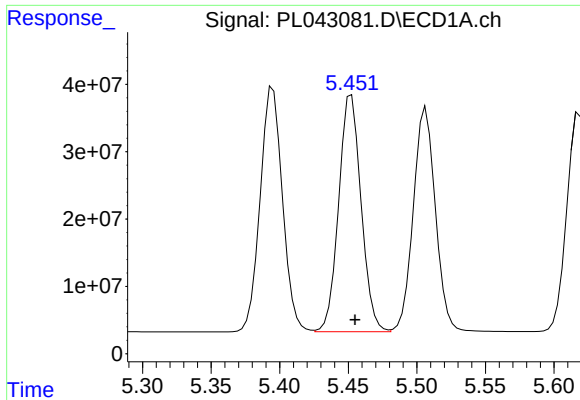
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 411792556
Conc: 495.51 ng/ml



#25 Chlordane-3

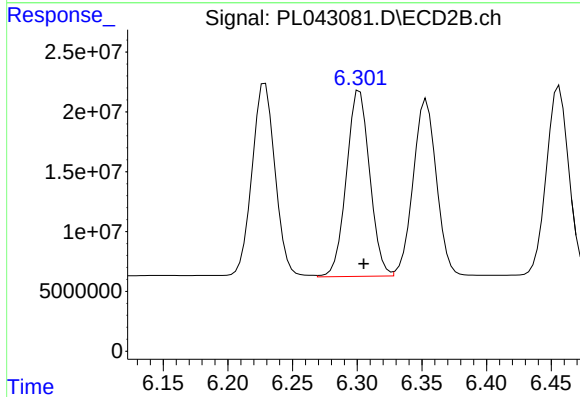
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 207845043
Conc: 423.25 ng/ml



#26 Chlordane-4

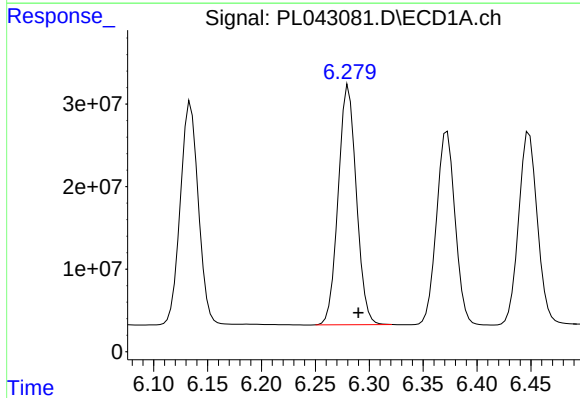
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 400266281
Conc: 529.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



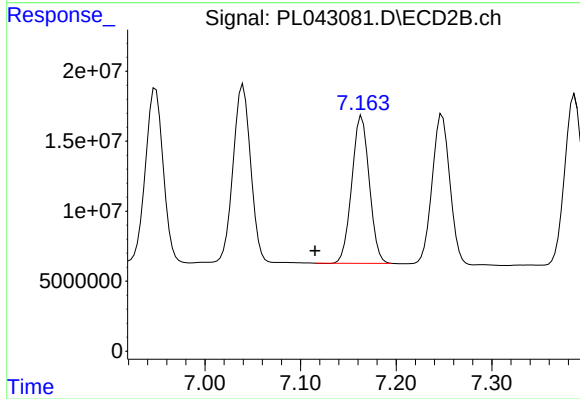
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 194486647
Conc: 340.76 ng/ml



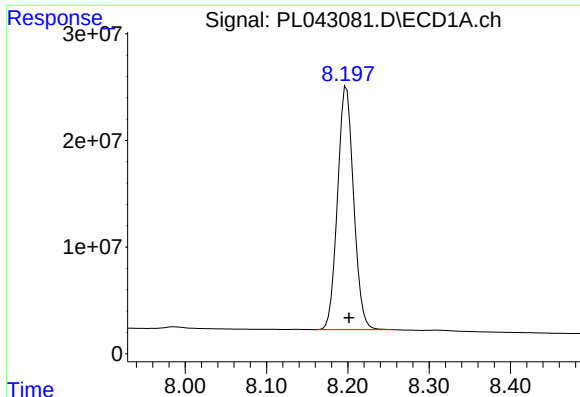
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 339931227
Conc: 1417.24 ng/ml



#27 Chlordane-5

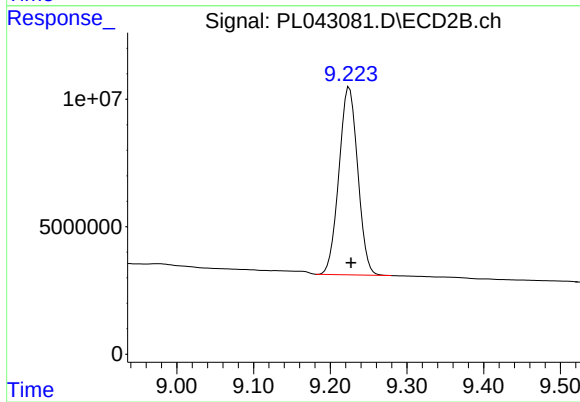
R.T.: 7.164 min
Delta R.T.: 0.049 min
Response: 133982816
Conc: 1142.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 312969735
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 125687366
Conc: 48.18 ng/ml