

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
 Data File : PL042911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2018 14:05
 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 11 00:46:35 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...	3.466	4.099	321.6E6	159.6E6	52.433	53.859
28)	SA Decachlor...	8.203	9.229	301.3E6	128.2E6	46.142	49.154
Target Compounds							
2)	A alpha-BHC	3.905	4.495	507.6E6	244.3E6	53.695	54.005
3)	MA gamma-BHC...	4.188	4.783	461.8E6	223.8E6	53.478	53.361
4)	MA Heptachlor	4.483	5.299	443.9E6	205.1E6	50.035	50.060
5)	MB Aldrin	4.730	5.608	452.9E6	217.3E6	53.422	53.226
6)	B beta-BHC	4.442	4.953	188.8E6	92304680	51.192	54.524
7)	B delta-BHC	4.644	5.173	438.2E6	215.6E6	54.108	50.174
8)	B Heptachlo...	5.173	5.996	408.8E6	196.0E6	51.565	51.682
9)	A Endosulfan I	5.510	6.356	375.1E6	176.6E6	51.198	52.014
10)	B gamma-Chl...	5.399	6.231	416.3E6	195.7E6	51.637	53.272
11)	B alpha-Chl...	5.456	6.304	403.5E6	186.9E6	50.829	51.967
12)	B 4,4'-DDE	5.622	6.459	372.4E6	188.2E6	53.795	51.924
13)	MA Dieldrin	5.753	6.614	405.2E6	189.6E6	52.123	52.297
14)	MA Endrin	6.009	6.834	364.2E6	154.6E6	50.581	49.529
15)	B Endosulfa...	6.284	7.042	307.7E6	155.8E6	46.255	51.440
16)	A 4,4'-DDD	6.137	6.951	296.7E6	148.8E6	52.327	50.732
17)	MA 4,4'-DDT	6.375	7.251	274.0E6	136.8E6	46.052	46.562
18)	B Endrin al...	6.452	7.167	267.7E6	127.6E6	48.571	50.890
19)	B Endosulfa...	6.665	7.390	340.3E6	153.1E6	50.801	50.915
20)	A Methoxychlor	6.922	7.707	150.3E6	66546294	44.783	44.120
21)	B Endrin ke...	7.154	7.865	359.0E6	152.3E6	49.643	49.834
23)	Chlordane-1	4.361	5.173	1625362	215.6E6	6.049	1525.649 #
24)	Chlordane-2	0.000	5.608	0	217.3E6	N.D.	1514.674 #
25)	Chlordane-3	5.399	6.231	416.3E6	195.7E6	500.920	398.511
26)	Chlordane-4	5.456	6.304	403.5E6	186.9E6	533.714	327.456 #
27)	Chlordane-5	6.284	7.167	307.7E6	127.6E6	1282.816	1088.768

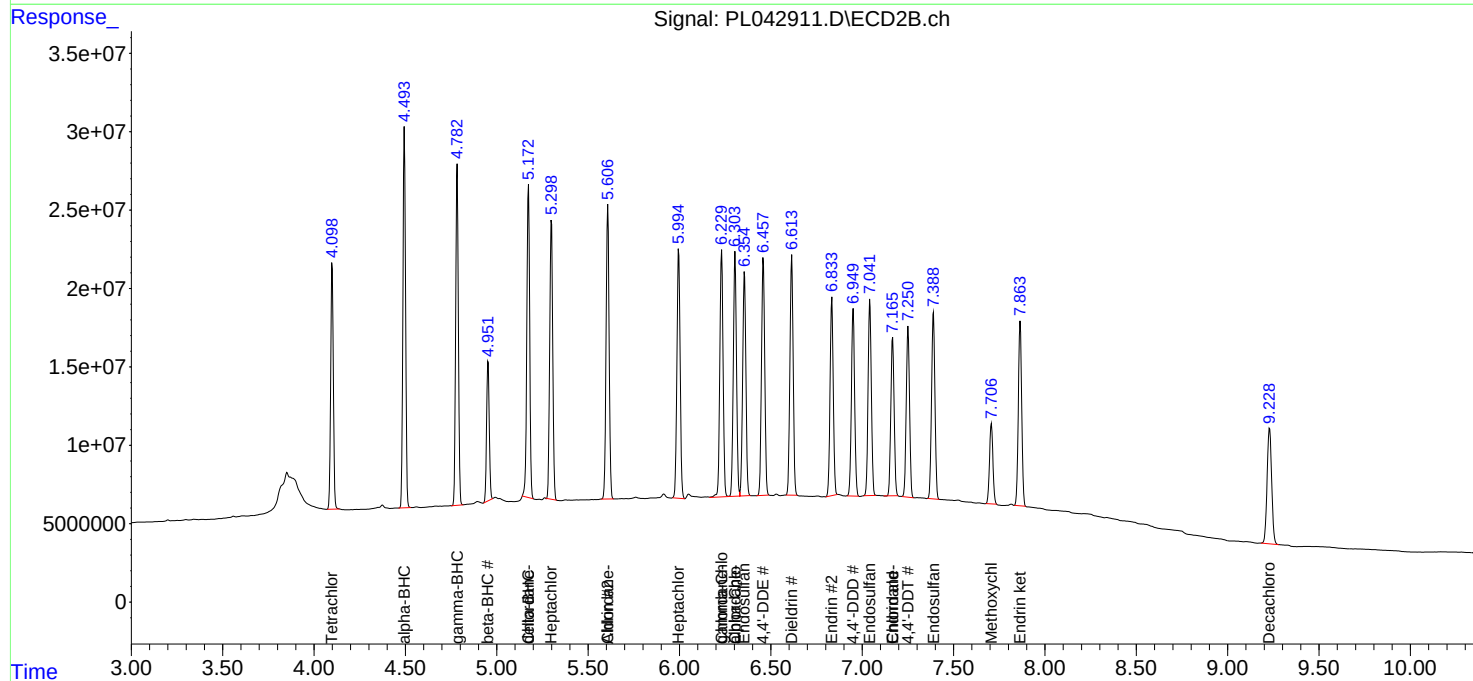
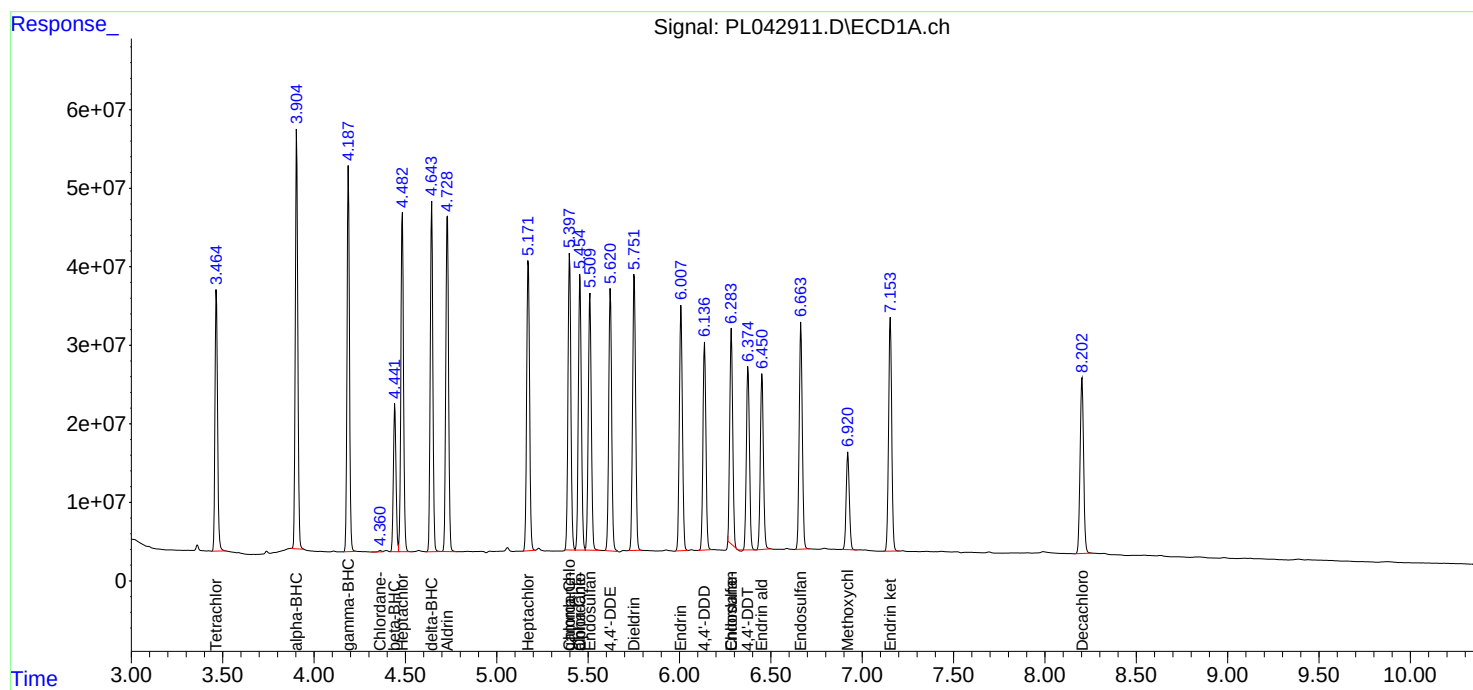
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

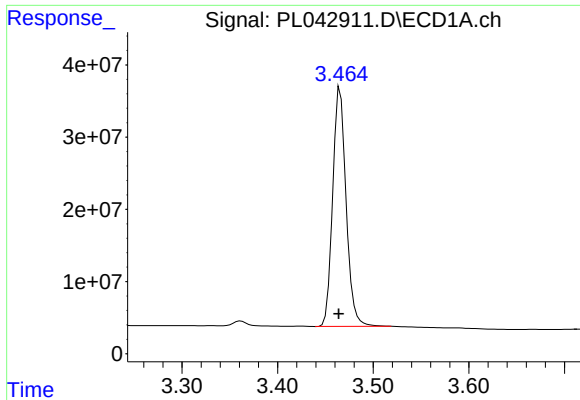
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
Data File : PL042911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2018 14:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:46:35 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

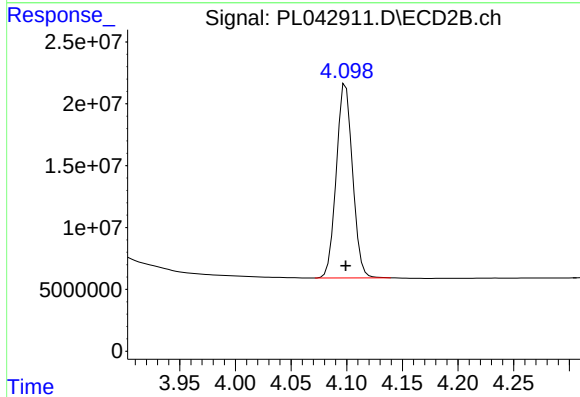




#1 Tetrachloro-m-xylene

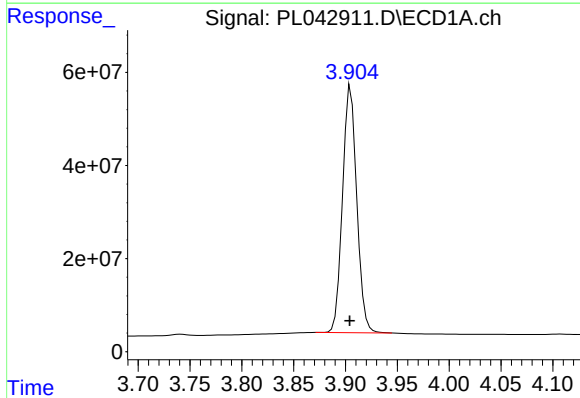
R.T.: 3.466 min
Delta R.T.: 0.002 min
Response: 321568012
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



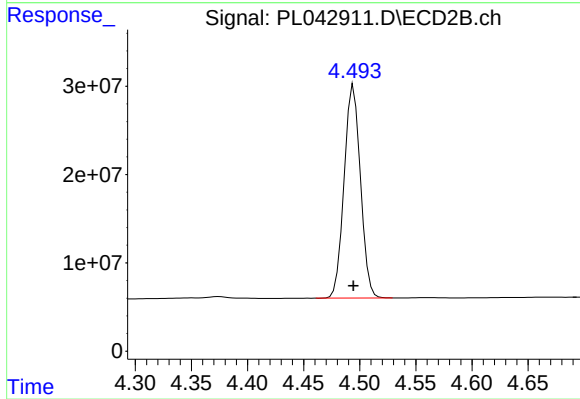
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 159631504
Conc: 53.86 ng/ml



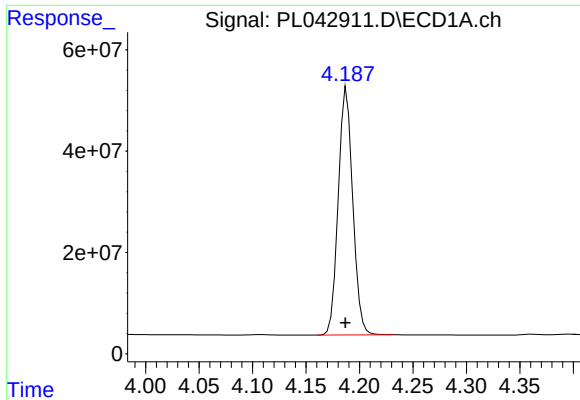
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 507596632
Conc: 53.69 ng/ml



#2 alpha-BHC

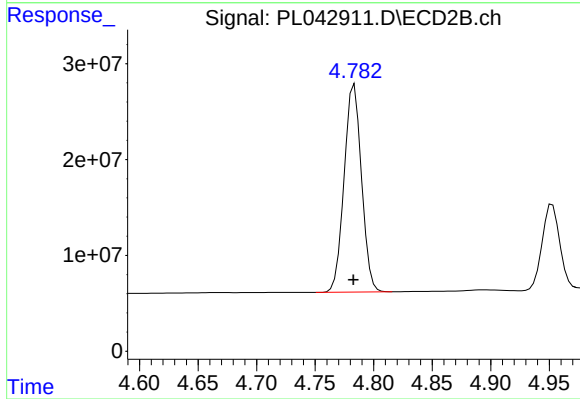
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 244291917
Conc: 54.01 ng/ml



#3 gamma-BHC (Lindane)

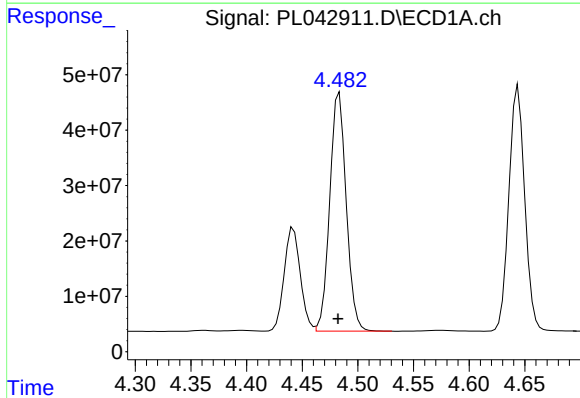
R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 461756205
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



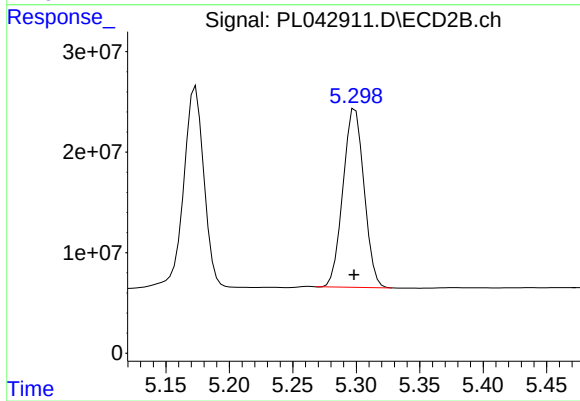
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 223804327
Conc: 53.36 ng/ml



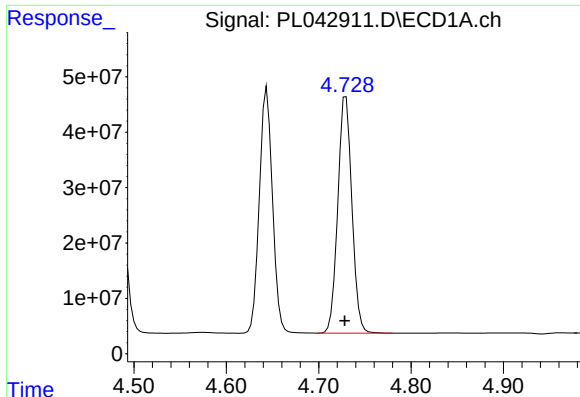
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 443939654
Conc: 50.03 ng/ml



#4 Heptachlor

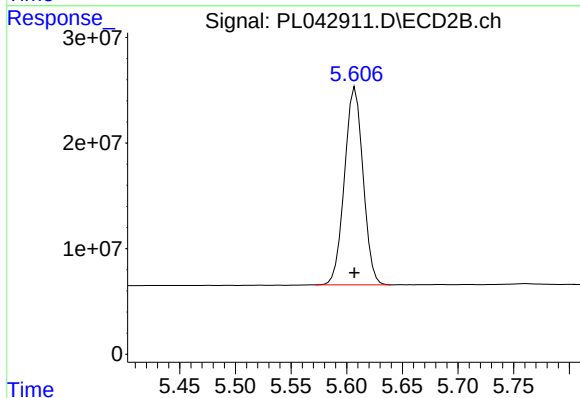
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 205063304
Conc: 50.06 ng/ml



#5 Aldrin

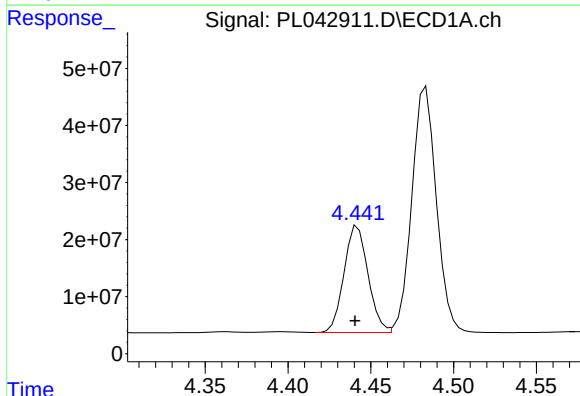
R.T.: 4.730 min
Delta R.T.: 0.001 min
Response: 452946160
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



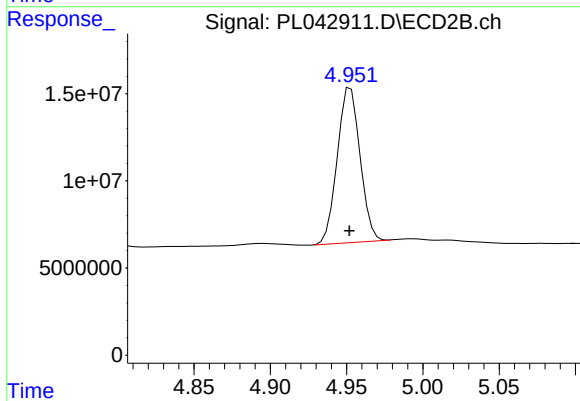
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 217267717
Conc: 53.23 ng/ml



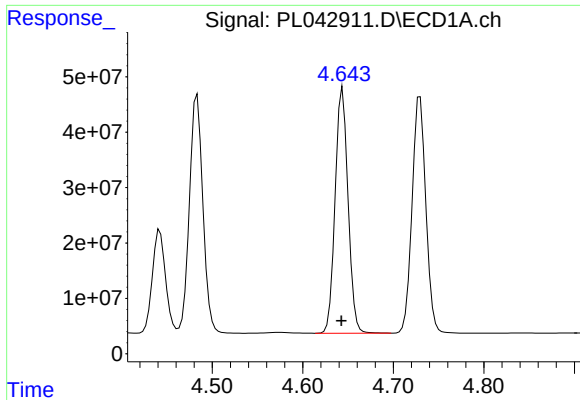
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 188822712
Conc: 51.19 ng/ml



#6 beta-BHC

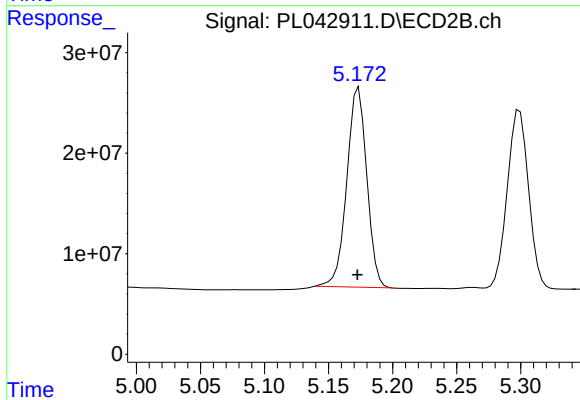
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 92304680
Conc: 54.52 ng/ml



#7 delta-BHC

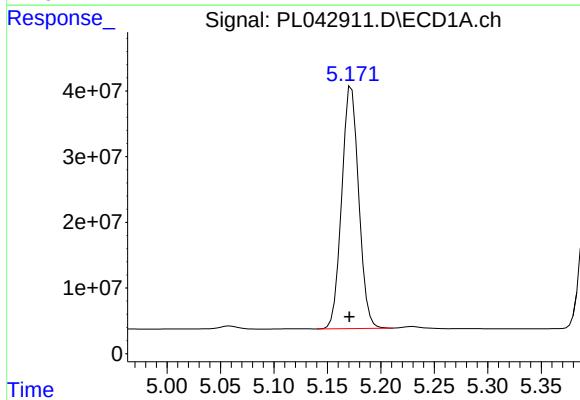
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 438177973
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



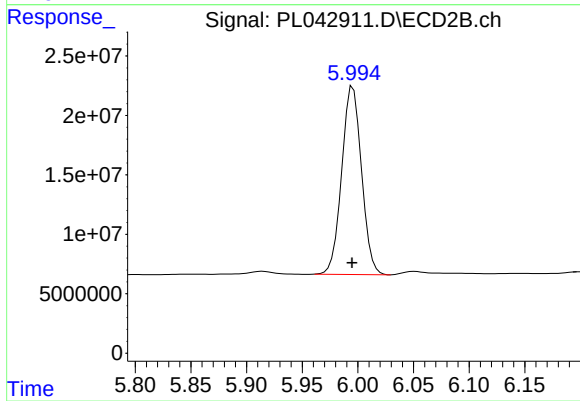
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 215624525
Conc: 50.17 ng/ml



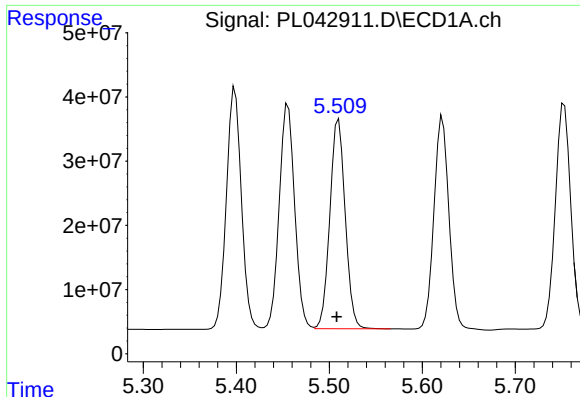
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 408752745
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

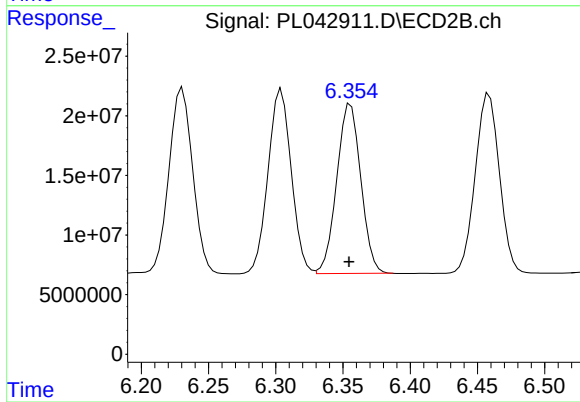
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 195978875
Conc: 51.68 ng/ml



#9 Endosulfan I

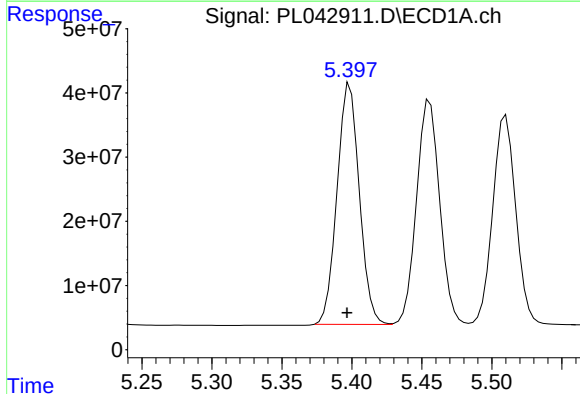
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 375068470
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



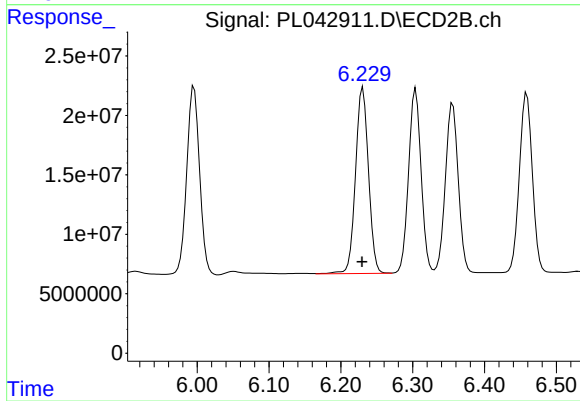
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 176605704
Conc: 52.01 ng/ml



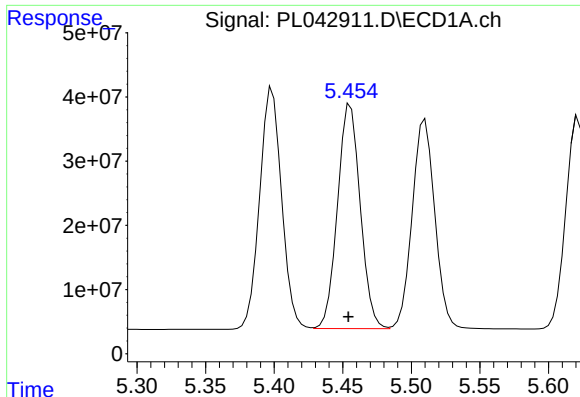
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 416285131
Conc: 51.64 ng/ml



#10 gamma-Chlordane

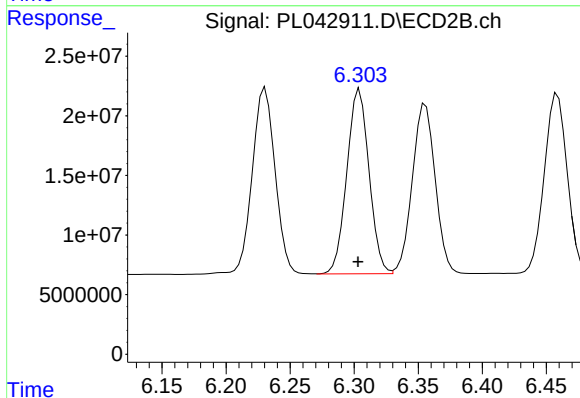
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 195698341
Conc: 53.27 ng/ml



#11 alpha-Chlordane

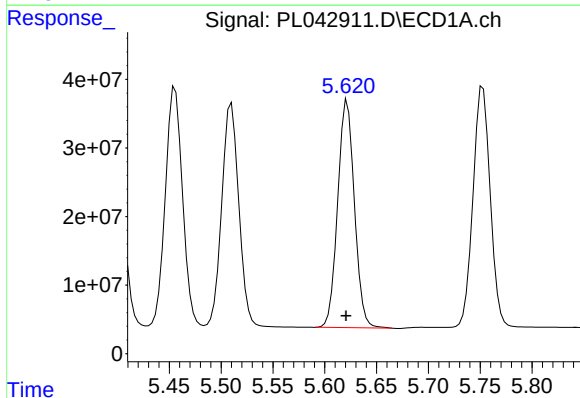
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 403540461
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



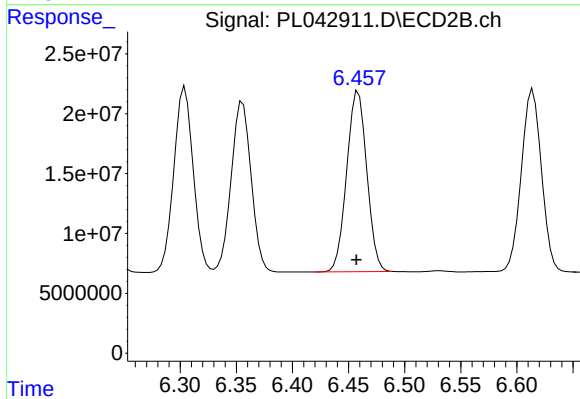
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 186895336
Conc: 51.97 ng/ml



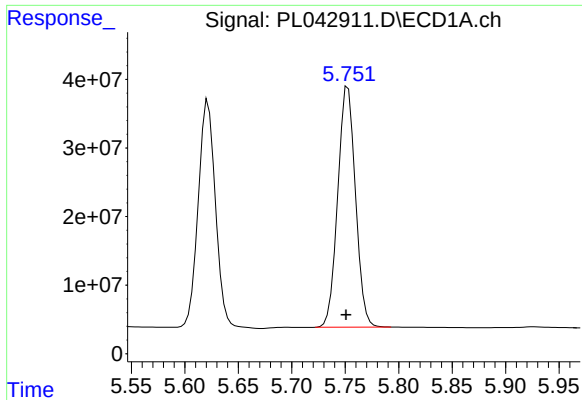
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 372424235
Conc: 53.80 ng/ml



#12 4,4'-DDE

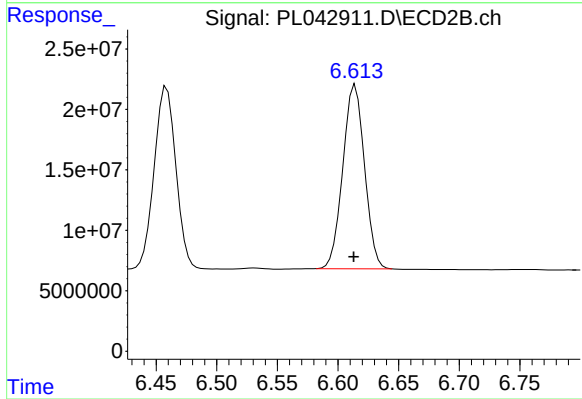
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 188159569
Conc: 51.92 ng/ml



#13 Dieldrin

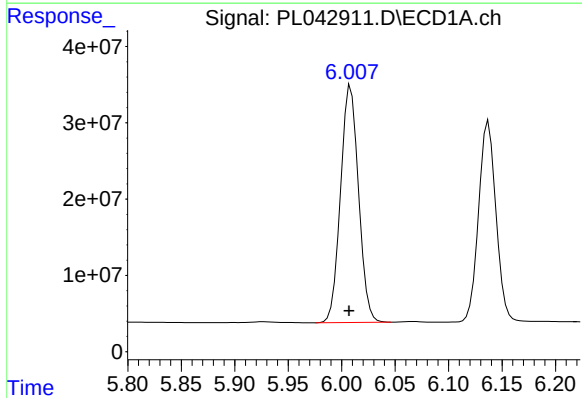
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 405248947
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



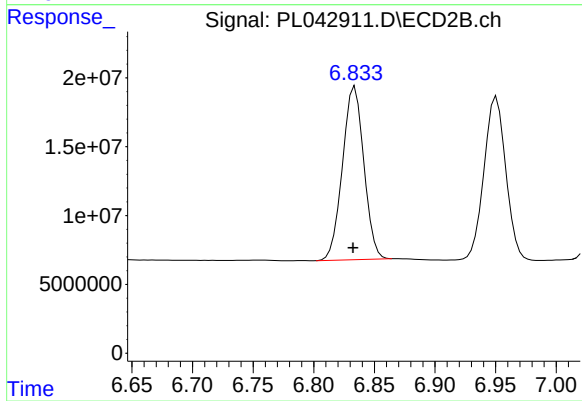
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 189613340
Conc: 52.30 ng/ml



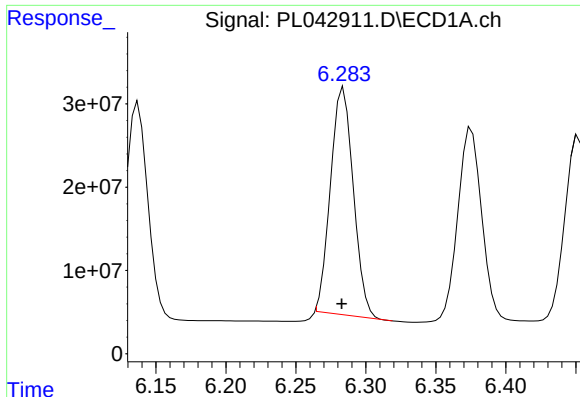
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 364205434
Conc: 50.58 ng/ml



#14 Endrin

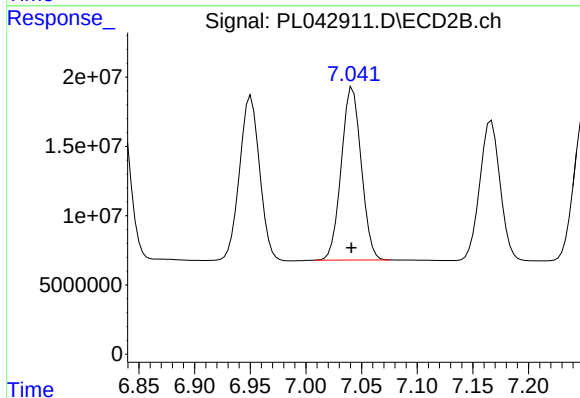
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 154628881
Conc: 49.53 ng/ml



#15 Endosulfan II

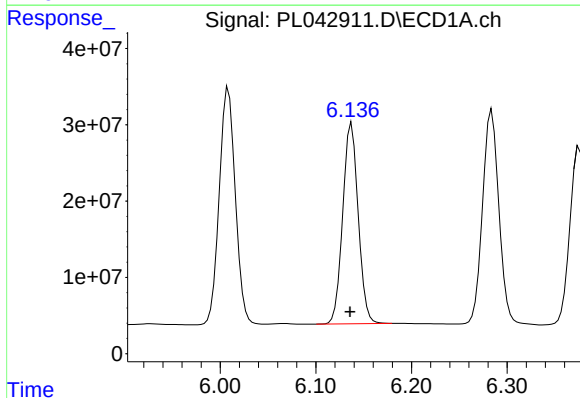
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 307689832
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



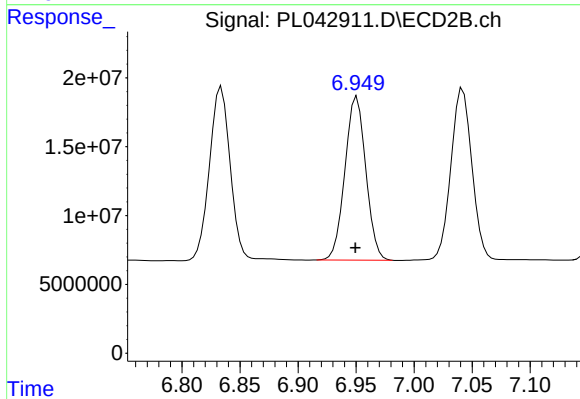
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 155756097
Conc: 51.44 ng/ml



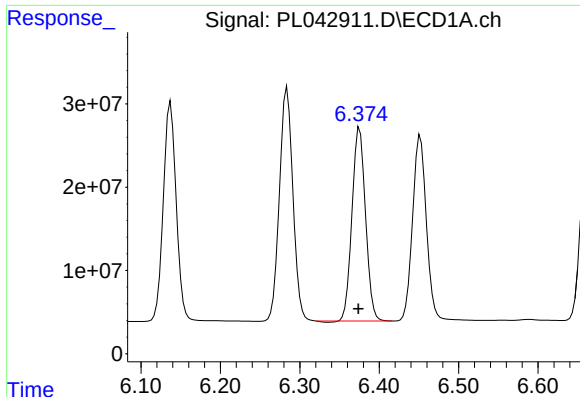
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 296747866
Conc: 52.33 ng/ml



#16 4,4'-DDD

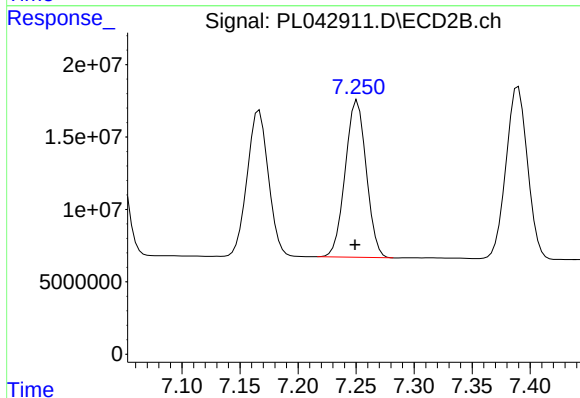
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 148775121
Conc: 50.73 ng/ml



#17 4,4'-DDT

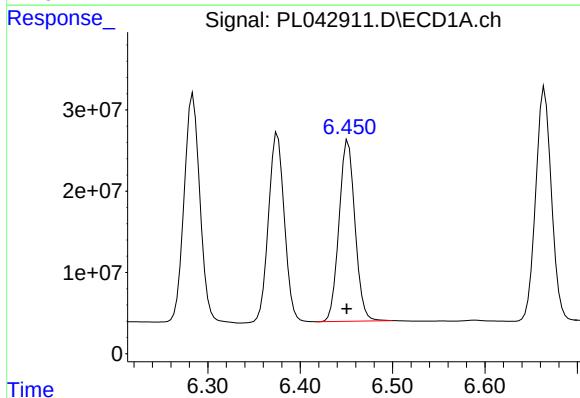
R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 273959638
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



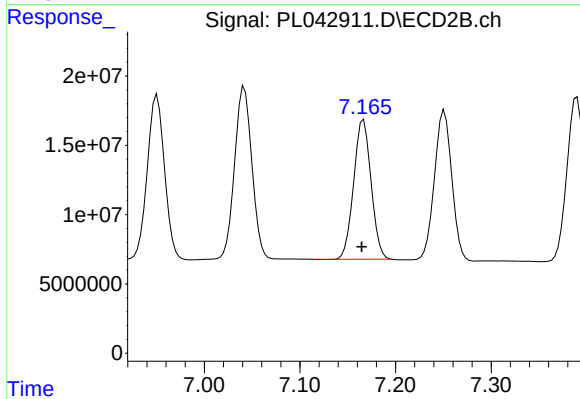
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 136756468
Conc: 46.56 ng/ml



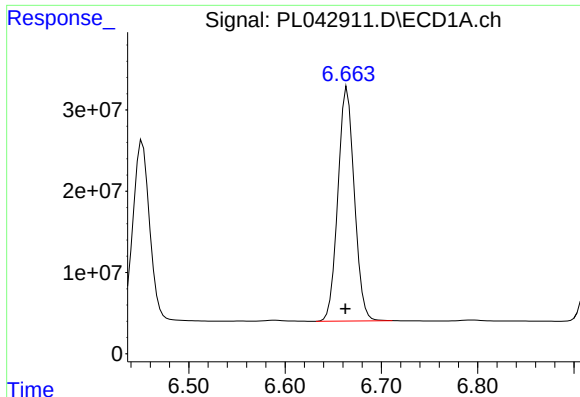
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 267661733
Conc: 48.57 ng/ml



#18 Endrin aldehyde

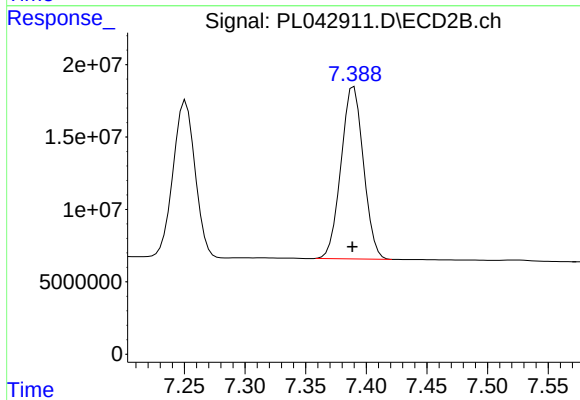
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 127646101
Conc: 50.89 ng/ml



#19 Endosulfan Sulfate

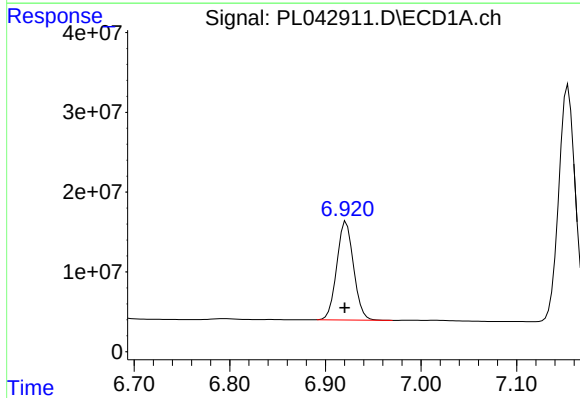
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 340307867
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



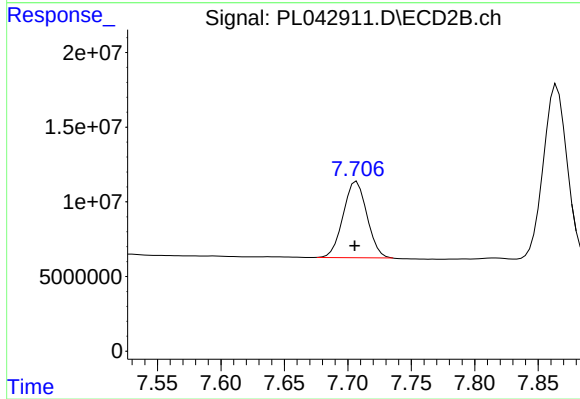
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 153079477
Conc: 50.91 ng/ml



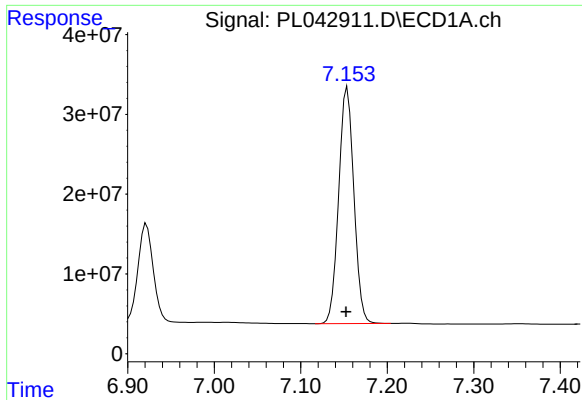
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 150266064
Conc: 44.78 ng/ml



#20 Methoxychlor

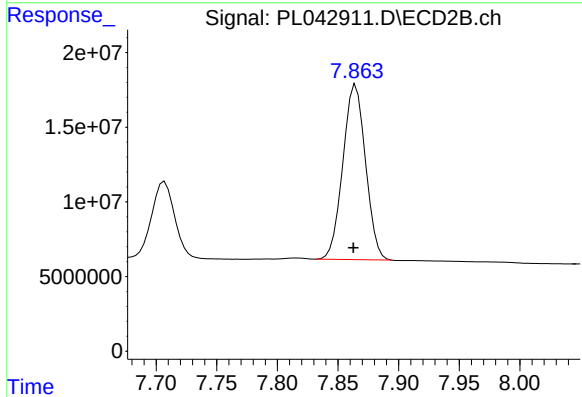
R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 66546294
Conc: 44.12 ng/ml



#21 Endrin ketone

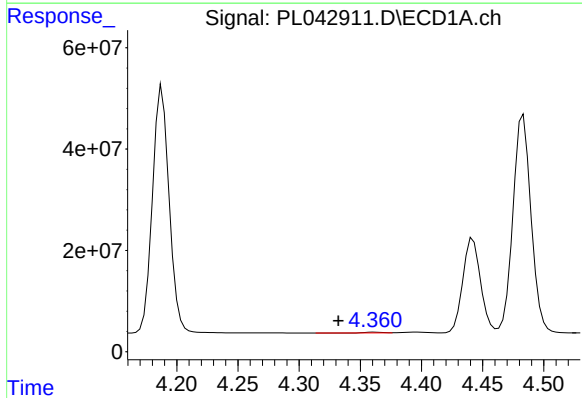
R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 358956057
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



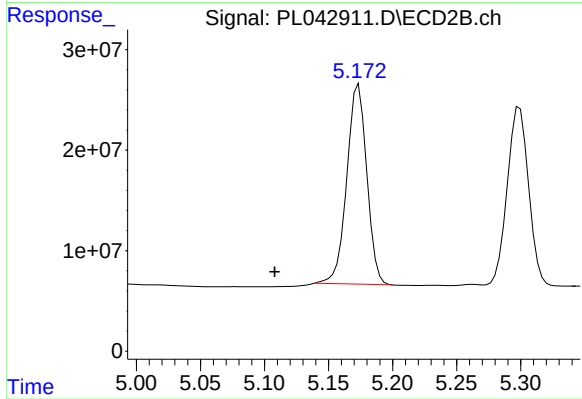
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 152323555
Conc: 49.83 ng/ml



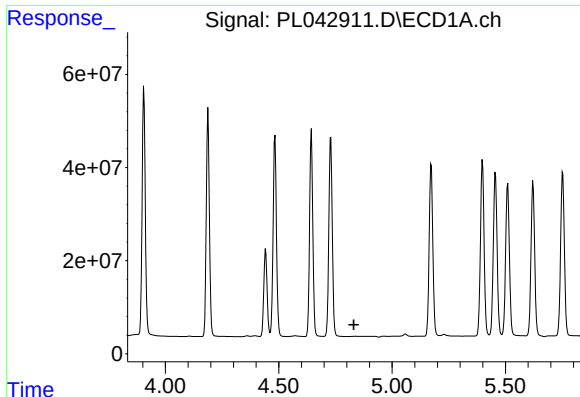
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 1625362
Conc: 6.05 ng/ml



#23 Chlordane-1

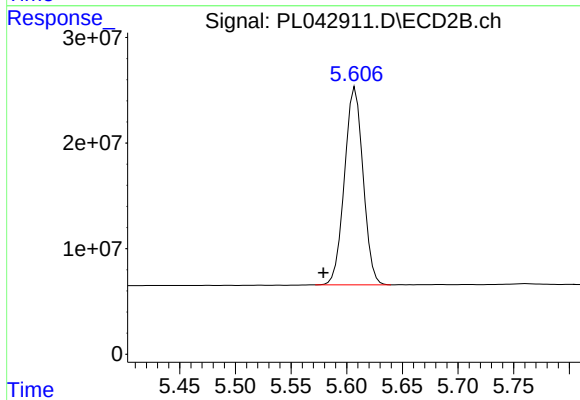
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 215624525
Conc: 1525.65 ng/ml



#24 Chlordane-2

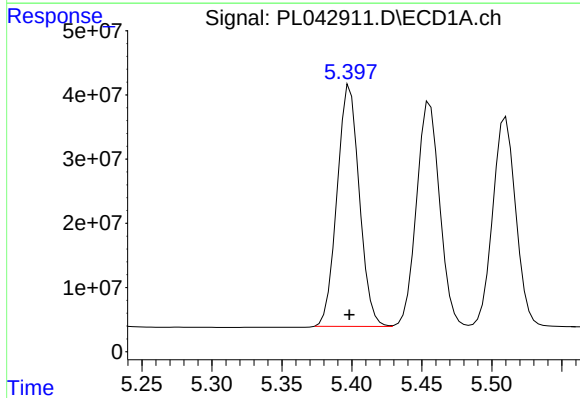
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



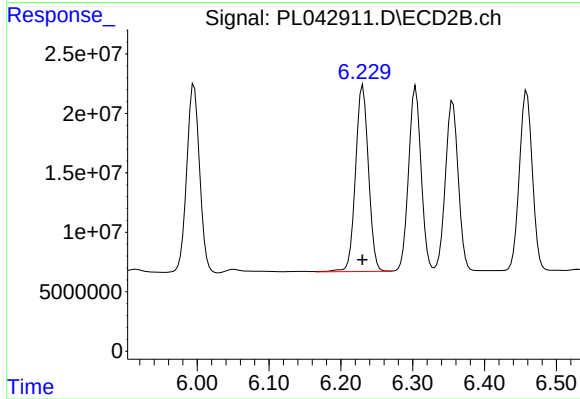
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.029 min
Response: 217267717
Conc: 1514.67 ng/ml



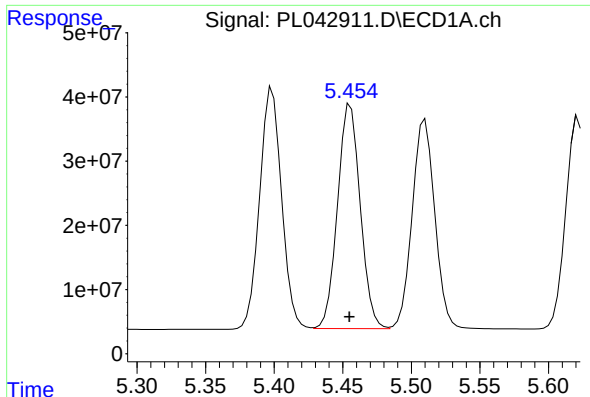
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 416285131
Conc: 500.92 ng/ml



#25 Chlordane-3

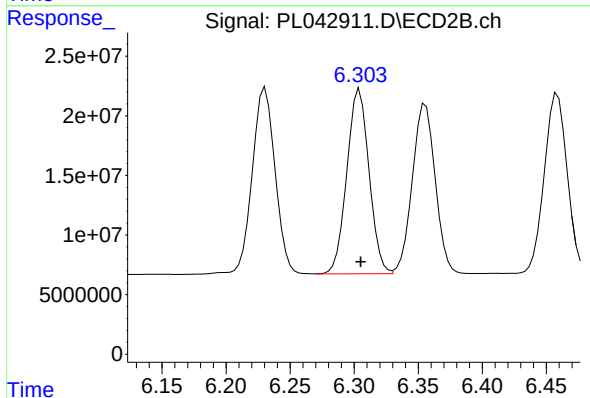
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 195698341
Conc: 398.51 ng/ml



#26 Chlordane-4

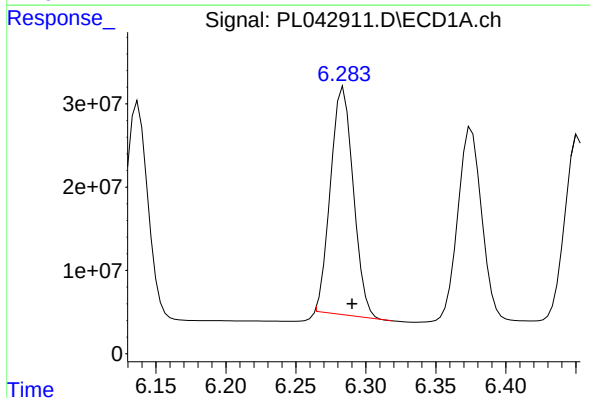
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 403540461
Conc: 533.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



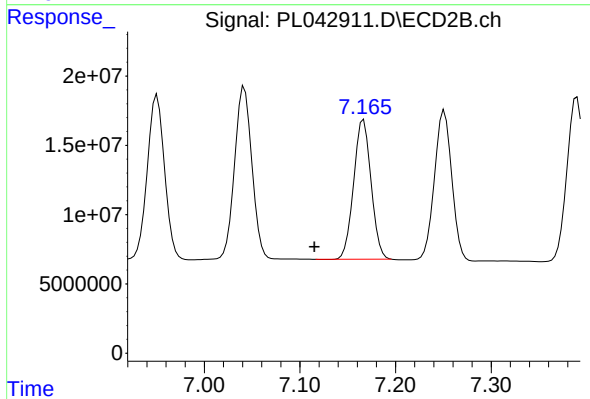
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 186895336
Conc: 327.46 ng/ml



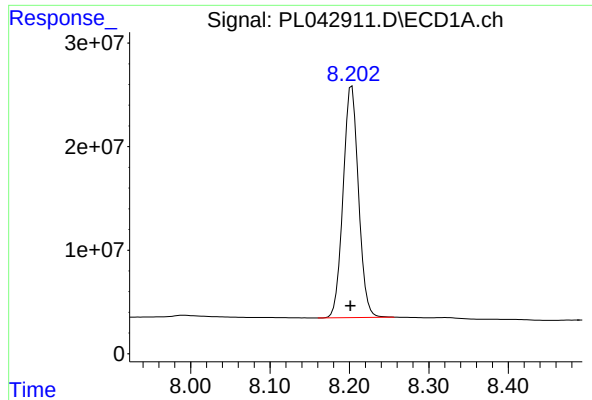
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 307689832
Conc: 1282.82 ng/ml



#27 Chlordane-5

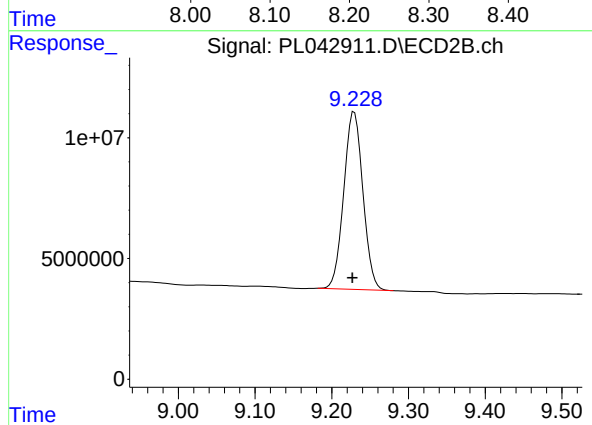
R.T.: 7.167 min
Delta R.T.: 0.051 min
Response: 127646101
Conc: 1088.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 301304899
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 128218581
Conc: 49.15 ng/ml