

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2018 14:53
 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: Nov 13 03:35:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.101	286.7E6	140.0E6	46.426	47.255
28)	SA Decachlor...	8.207	9.231	279.2E6	113.0E6	40.751	44.319
Target Compounds							
2)	A alpha-BHC	3.909	4.497	442.5E6	206.5E6	46.667	46.524
3)	MA gamma-BHC...	4.192	4.785	404.7E6	190.7E6	46.898	46.245
4)	MA Heptachlor	4.488	5.301	417.7E6	188.0E6	46.918	46.701
5)	MB Aldrin	4.734	5.610	382.2E6	176.0E6	46.185	46.804
6)	B beta-BHC	4.445	4.954	169.3E6	79441548	45.875	48.338
7)	B delta-BHC	4.647	5.175	385.9E6	180.8E6	47.656	45.740
8)	B Heptachlo...	5.177	5.998	357.2E6	162.9E6	45.284	45.334
9)	A Endosulfan I	5.515	6.358	330.7E6	147.1E6	45.376	45.108
10)	B gamma-Chl...	5.403	6.233	363.5E6	160.8E6	45.105	45.363
11)	B alpha-Chl...	5.461	6.306	358.4E6	157.1E6	44.972	45.155
12)	B 4,4'-DDE	5.627	6.460	317.2E6	153.1E6	46.368	44.840
13)	MA Dieldrin	5.758	6.616	350.9E6	151.2E6	45.109	45.157
14)	MA Endrin	6.014	6.836	307.4E6	125.6E6	43.214	42.675
15)	B Endosulfa...	6.289	7.044	300.5E6	128.4E6	44.023	43.176
16)	A 4,4'-DDD	6.142	6.952	257.2E6	119.8E6	46.545	45.437
17)	MA 4,4'-DDT	6.380	7.253	264.5E6	117.9E6	46.509	43.743
18)	B Endrin al...	6.456	7.168	241.8E6	108.4E6	43.249	43.751
19)	B Endosulfa...	6.668	7.391	275.8E6	119.2E6	43.254	43.821
20)	A Methoxychlor	6.927	7.708	143.8E6	59151562	45.125	43.048
21)	B Endrin ke...	7.158	7.865	318.5E6	123.4E6	44.205	42.632
23)	Chlordane-1	4.365	5.175	1404532	180.8E6	4.706	1255.902 #
24)	Chlordane-2	0.000	5.610	0	176.0E6	N.D.	1208.446 #
25)	Chlordane-3	5.403	6.233	363.5E6	160.8E6	388.808	314.863
26)	Chlordane-4	5.461	6.306	358.4E6	157.1E6	428.959	263.073 #
27)	Chlordane-5	6.289	7.168	300.5E6	108.4E6	1146.966	925.848

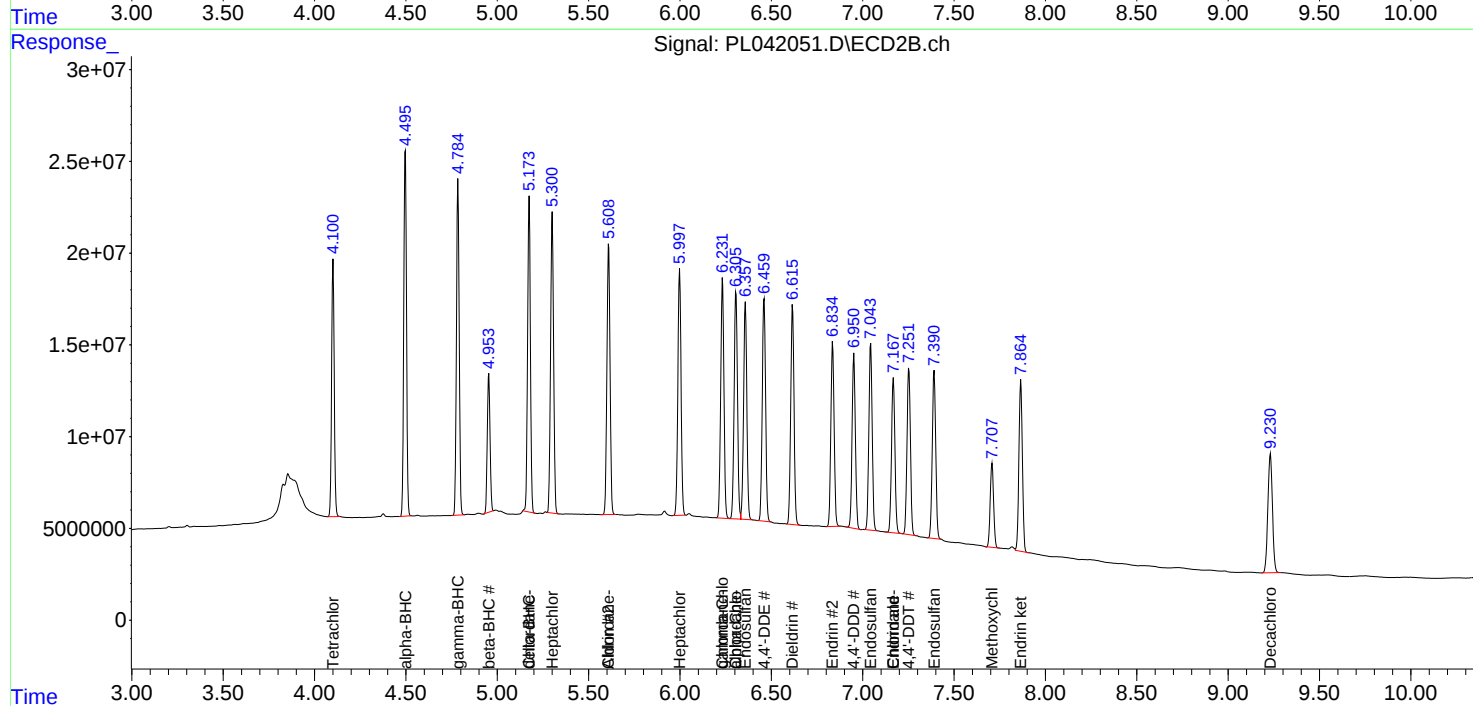
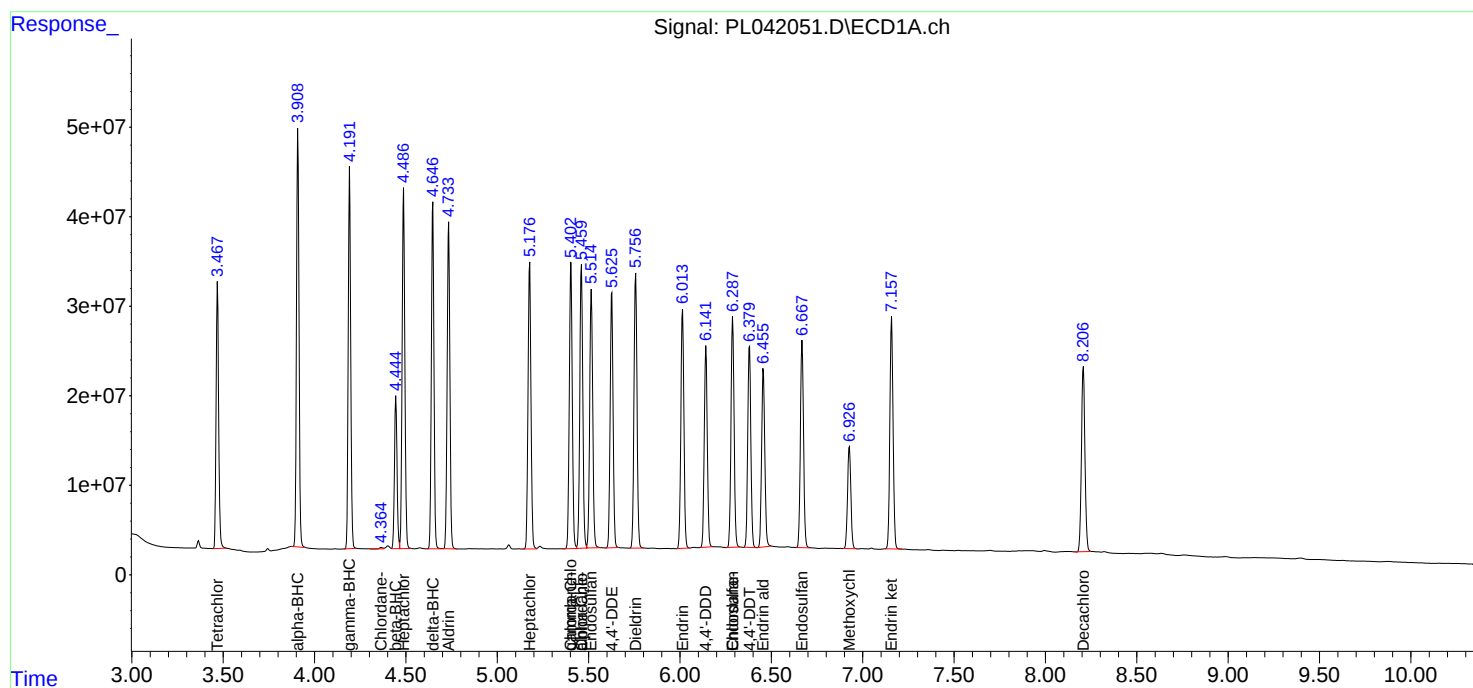
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

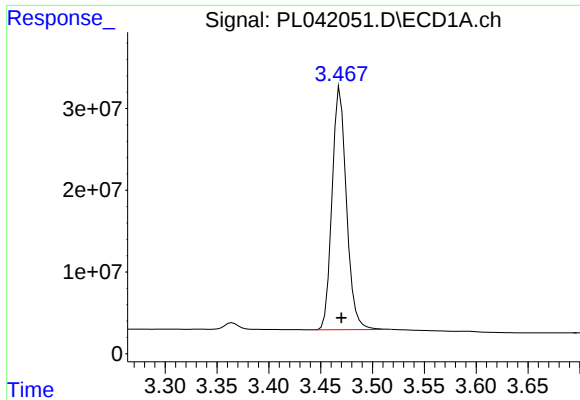
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
Data File : PL042051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2018 14:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:35:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
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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

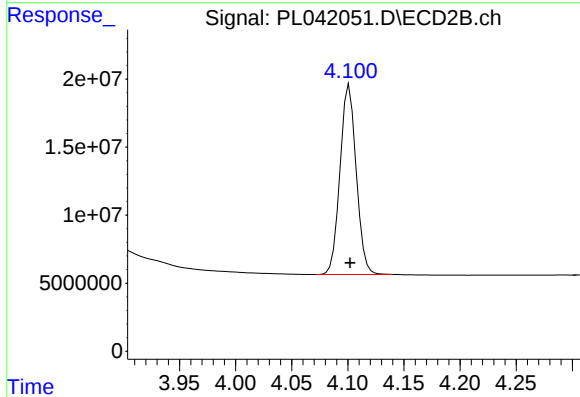




#1 Tetrachloro-m-xylene

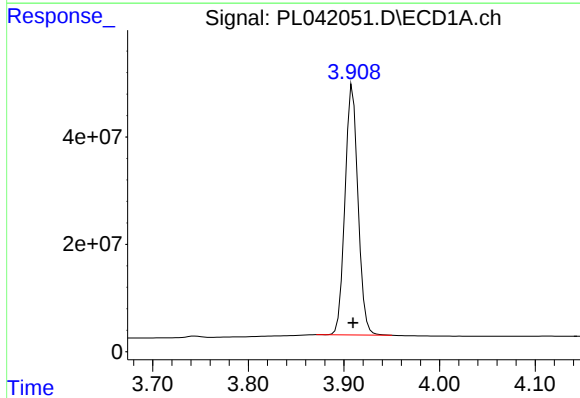
R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 286680160
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



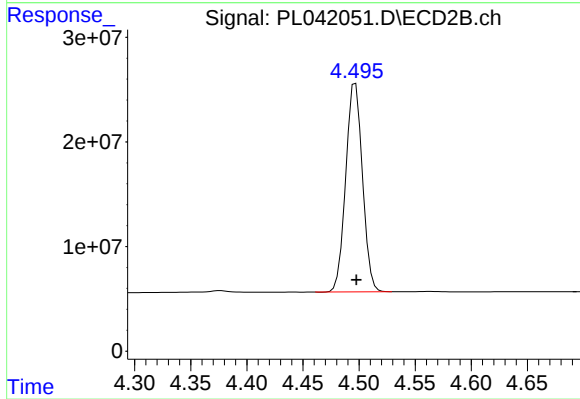
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 140001386
Conc: 47.25 ng/ml



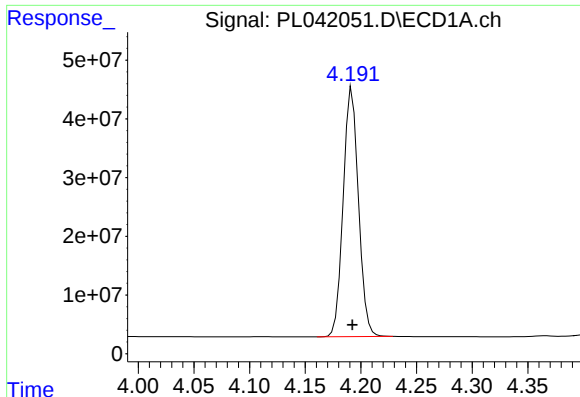
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 442508015
Conc: 46.67 ng/ml



#2 alpha-BHC

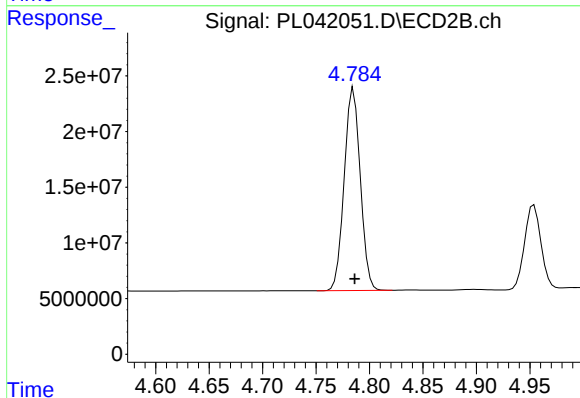
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 206548498
Conc: 46.52 ng/ml



#3 gamma-BHC (Lindane)

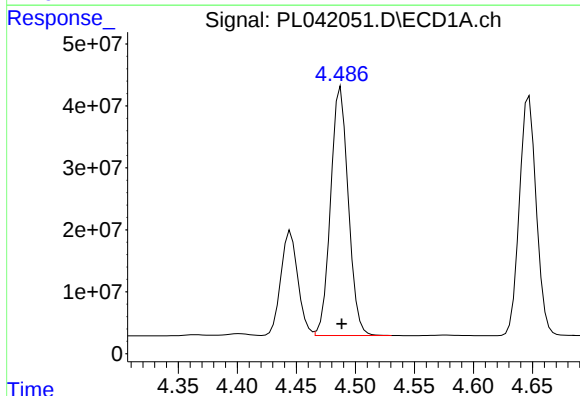
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 404688121
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



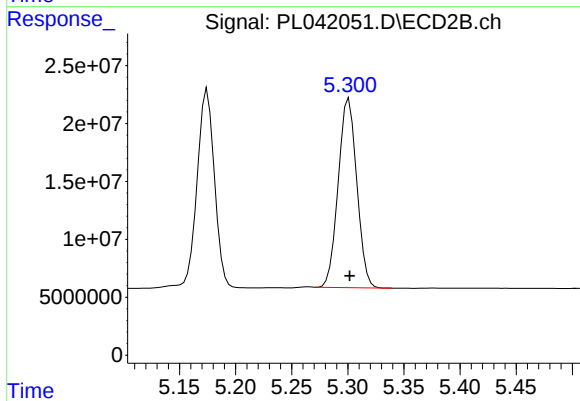
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 190690338
Conc: 46.24 ng/ml



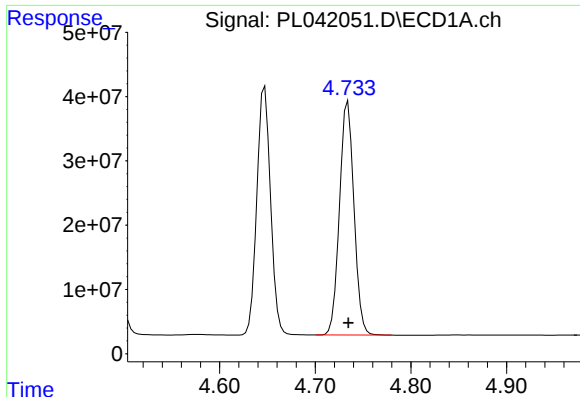
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 417738683
Conc: 46.92 ng/ml



#4 Heptachlor

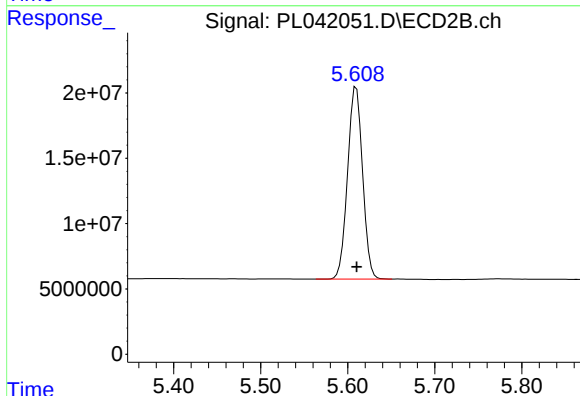
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 187973297
Conc: 46.70 ng/ml



#5 Aldrin

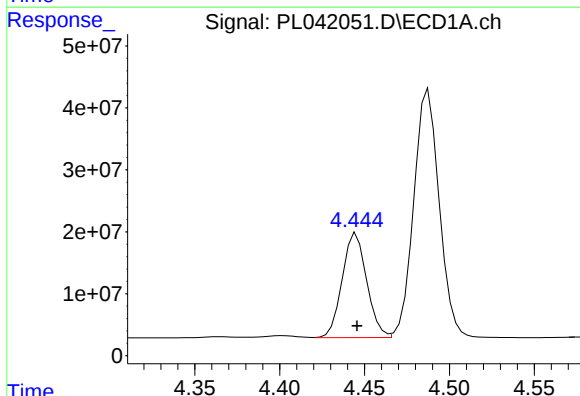
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 382162838
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



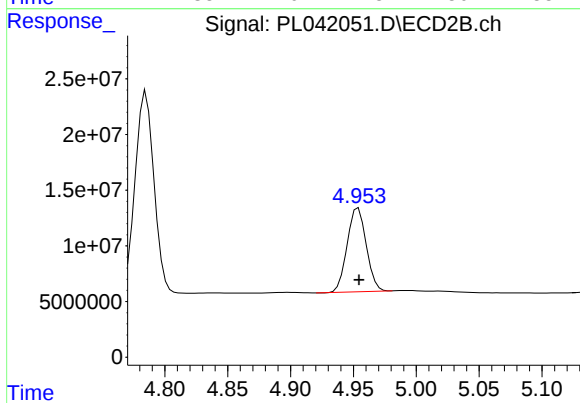
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 175996900
Conc: 46.80 ng/ml



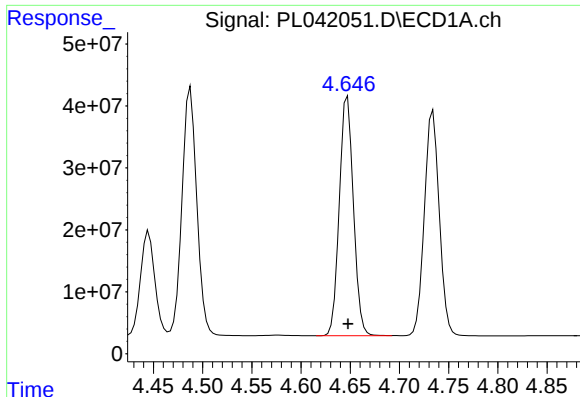
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 169304453
Conc: 45.88 ng/ml



#6 beta-BHC

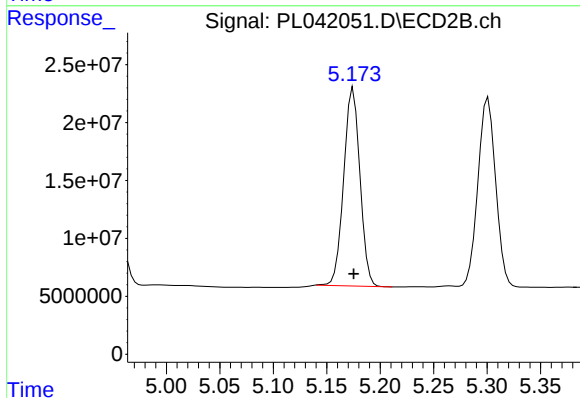
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 79441548
Conc: 48.34 ng/ml



#7 delta-BHC

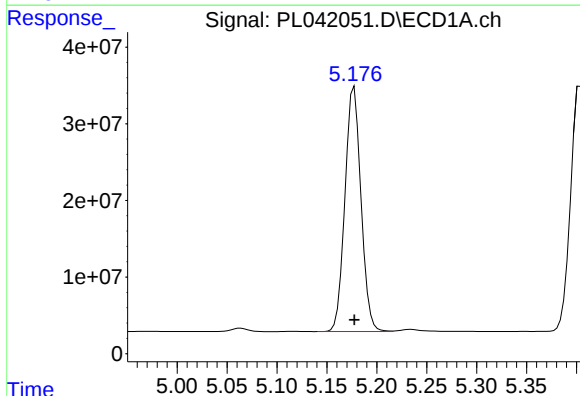
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 385870183
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



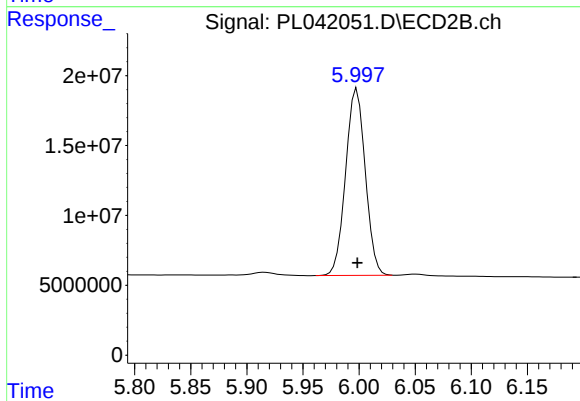
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 180826390
Conc: 45.74 ng/ml



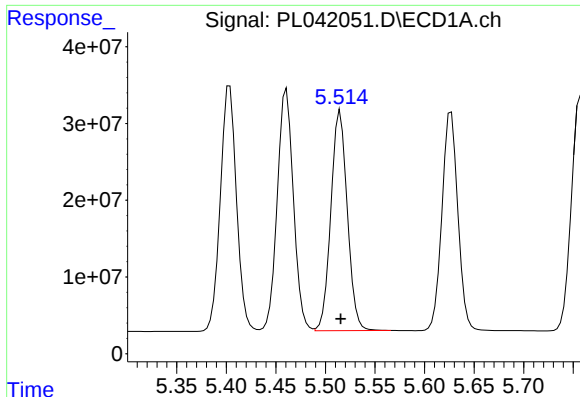
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 357225925
Conc: 45.28 ng/ml



#8 Heptachlor epoxide

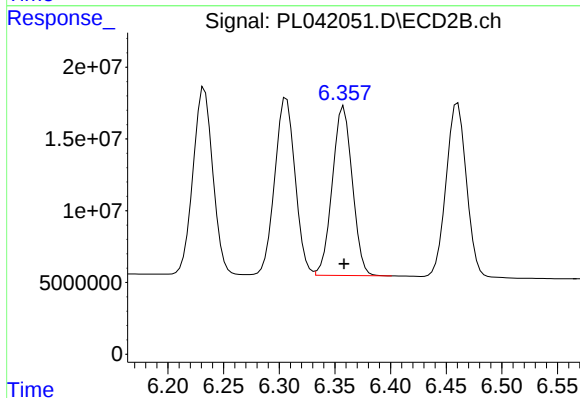
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 162867144
Conc: 45.33 ng/ml



#9 Endosulfan I

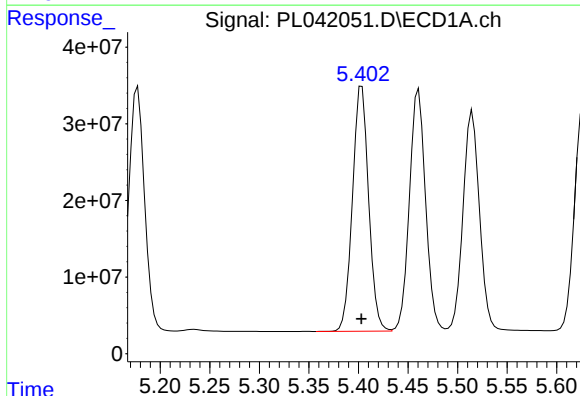
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 330690707
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



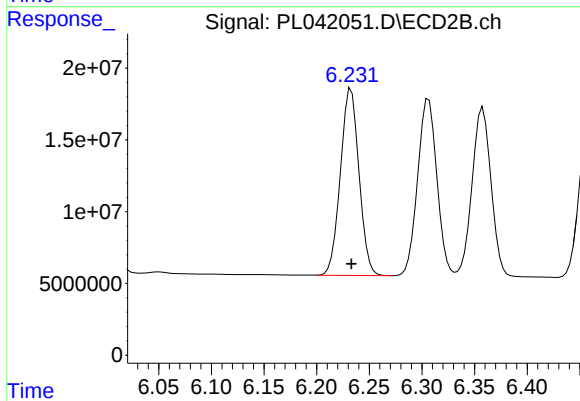
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 147106566
Conc: 45.11 ng/ml



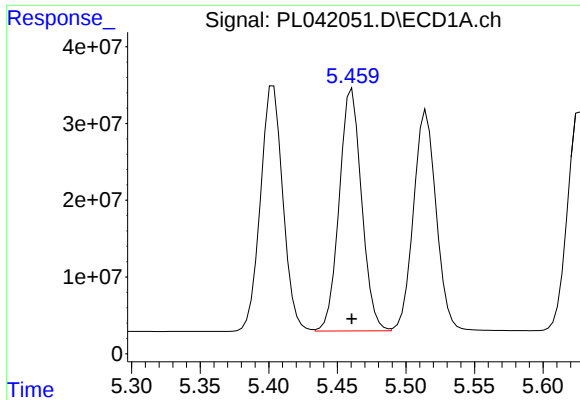
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 363518706
Conc: 45.10 ng/ml



#10 gamma-Chlordane

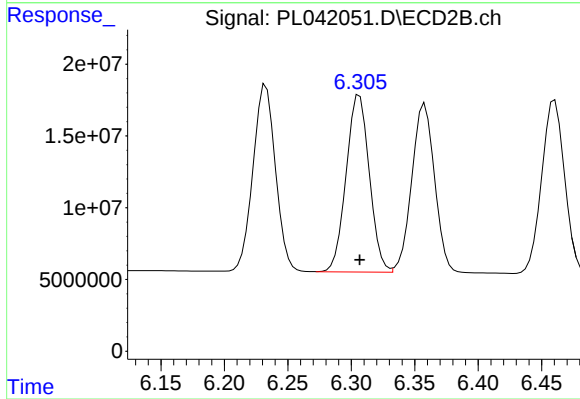
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 160797201
Conc: 45.36 ng/ml



#11 alpha-Chlordane

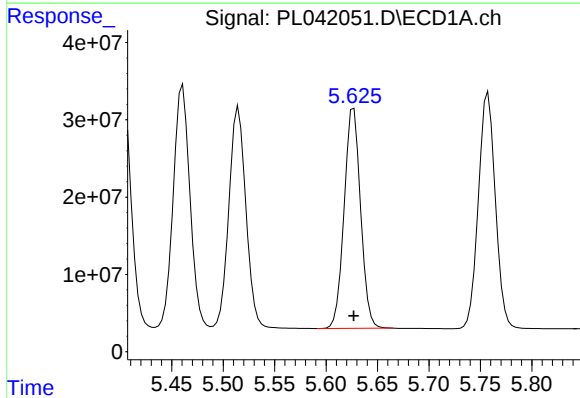
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 358396989
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



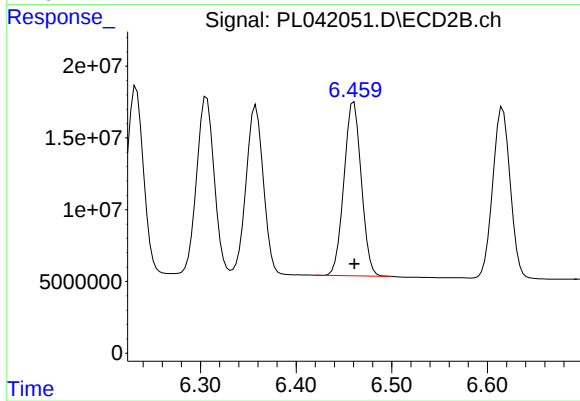
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 157086619
Conc: 45.16 ng/ml



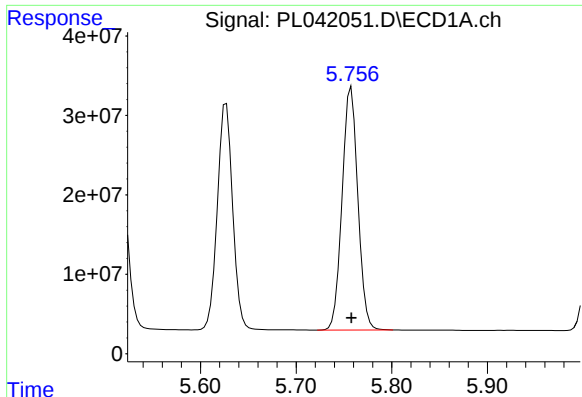
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 317207636
Conc: 46.37 ng/ml



#12 4,4'-DDE

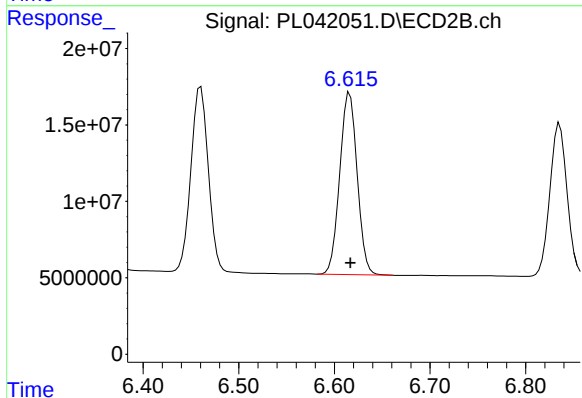
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 153070381
Conc: 44.84 ng/ml



#13 Dieldrin

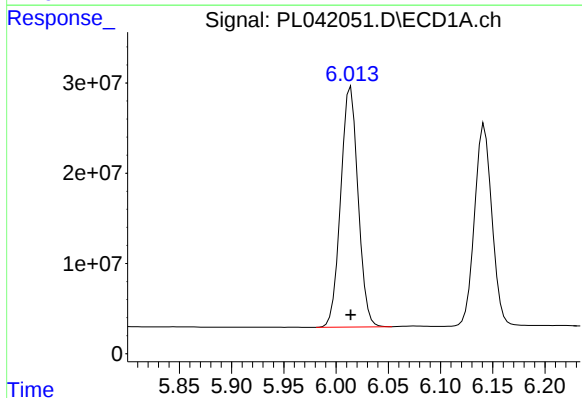
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 350942543
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



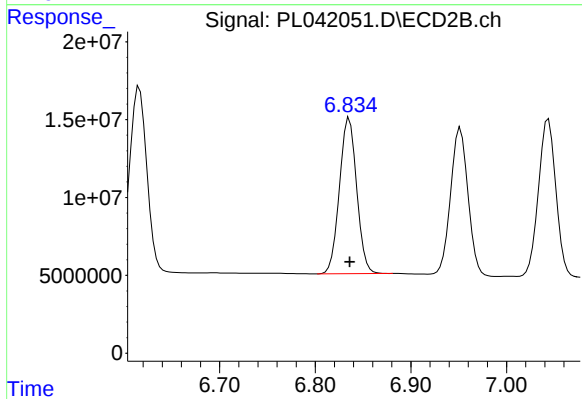
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 151171716
Conc: 45.16 ng/ml



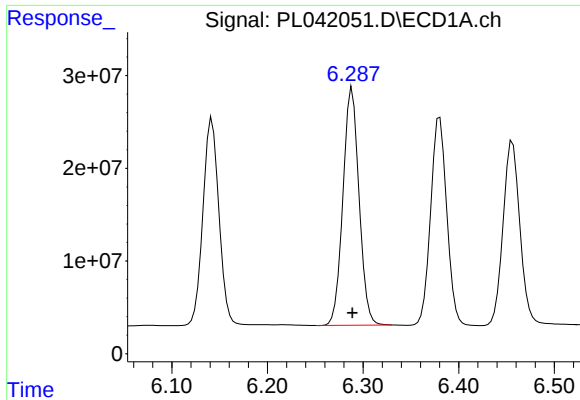
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 307361299
Conc: 43.21 ng/ml



#14 Endrin

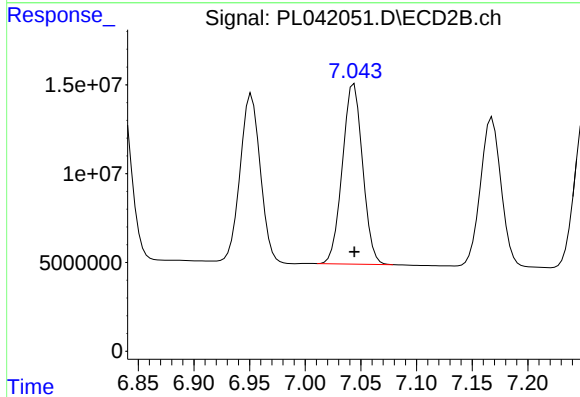
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 125594375
Conc: 42.67 ng/ml



#15 Endosulfan II

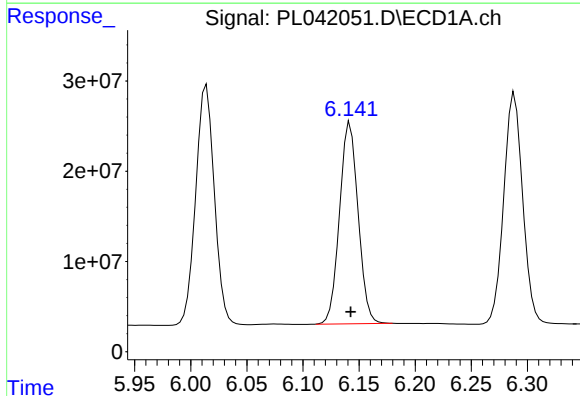
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 300452302
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



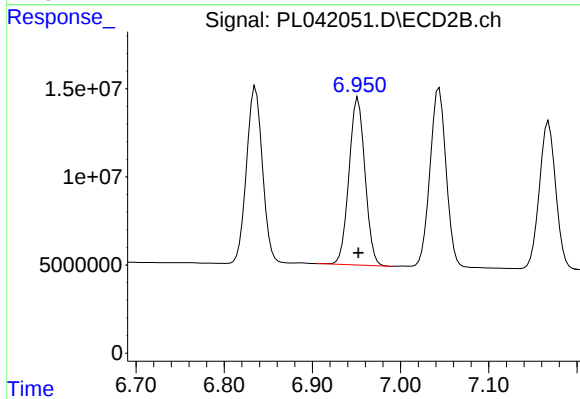
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 128355290
Conc: 43.18 ng/ml



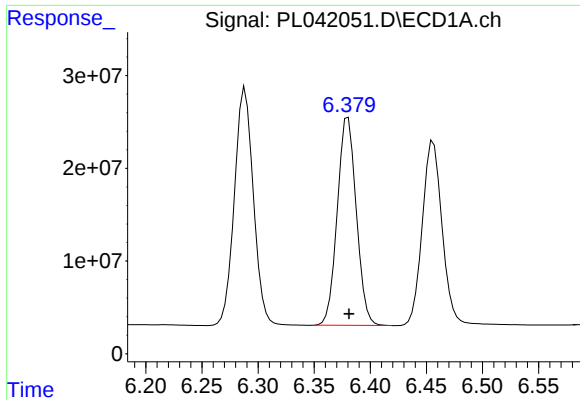
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 257247910
Conc: 46.54 ng/ml



#16 4,4'-DDD

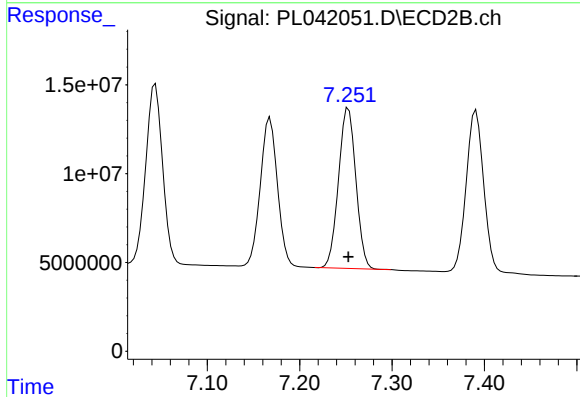
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 119781720
Conc: 45.44 ng/ml



#17 4,4'-DDT

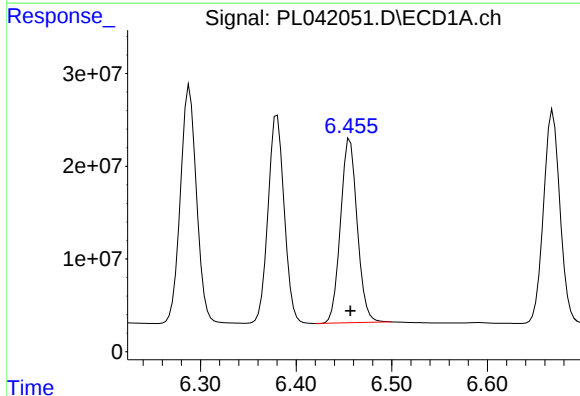
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 264540786
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



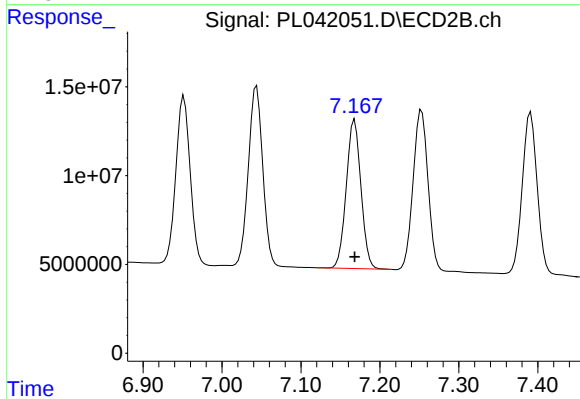
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 117939404
Conc: 43.74 ng/ml



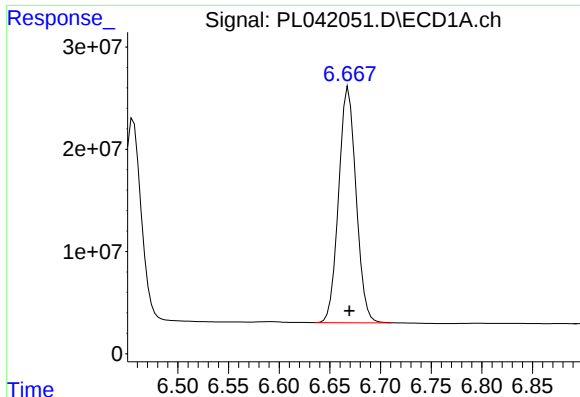
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 241819984
Conc: 43.25 ng/ml



#18 Endrin aldehyde

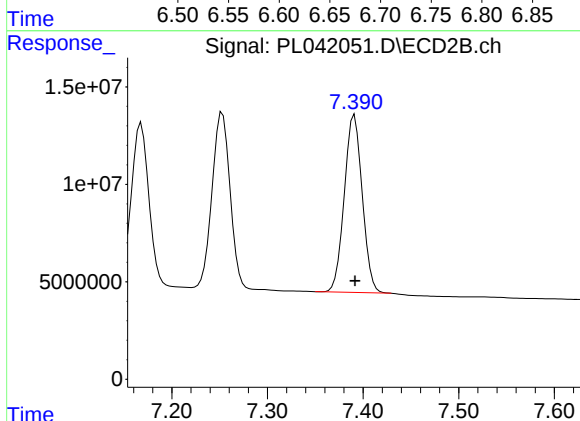
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 108442430
Conc: 43.75 ng/ml



#19 Endosulfan Sulfate

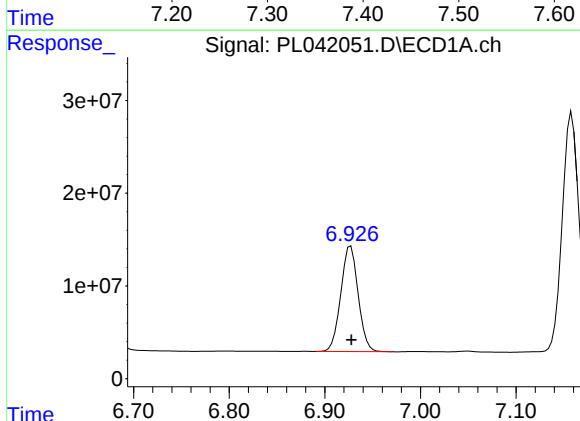
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 275833847
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



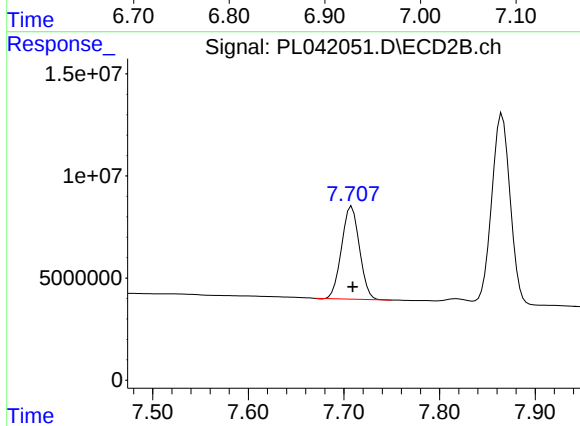
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 119189641
Conc: 43.82 ng/ml



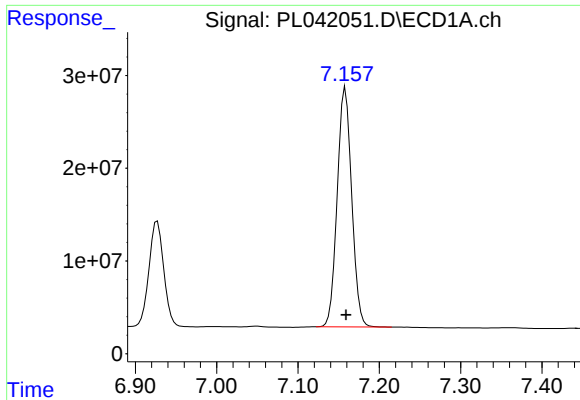
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 143768685
Conc: 45.13 ng/ml



#20 Methoxychlor

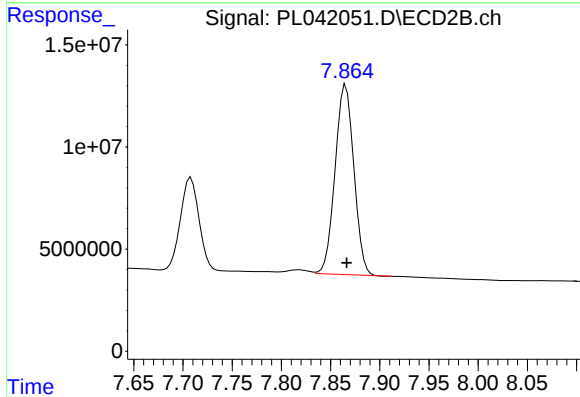
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 59151562
Conc: 43.05 ng/ml



#21 Endrin ketone

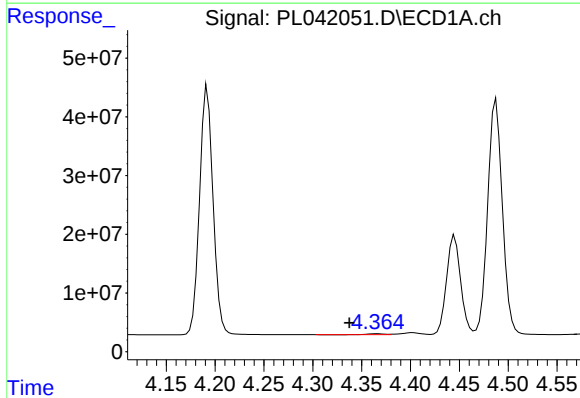
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 318540729
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



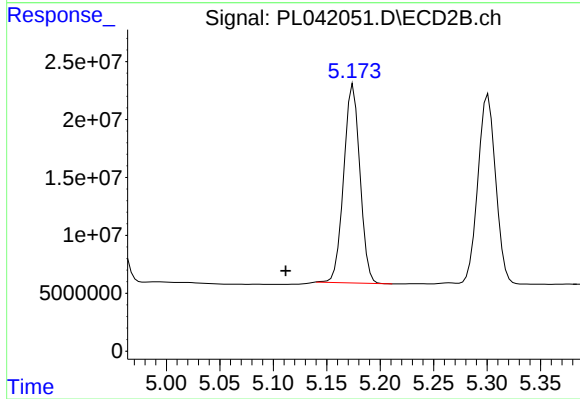
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 123423664
Conc: 42.63 ng/ml



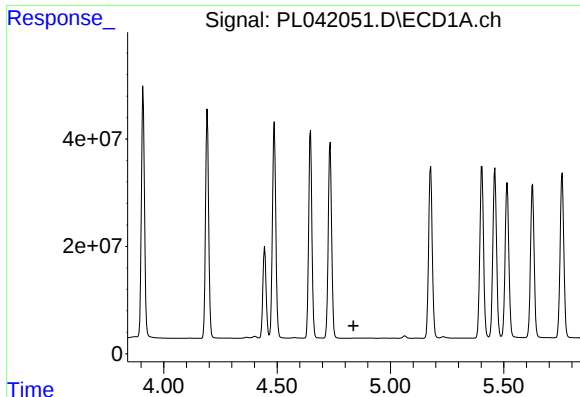
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.028 min
Response: 1404532
Conc: 4.71 ng/ml



#23 Chlordane-1

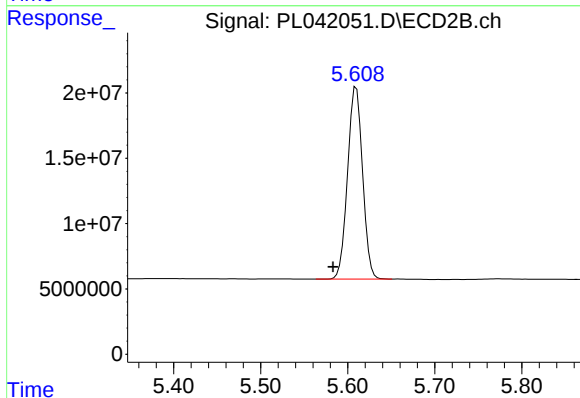
R.T.: 5.175 min
Delta R.T.: 0.063 min
Response: 180826390
Conc: 1255.90 ng/ml



#24 Chlordane-2

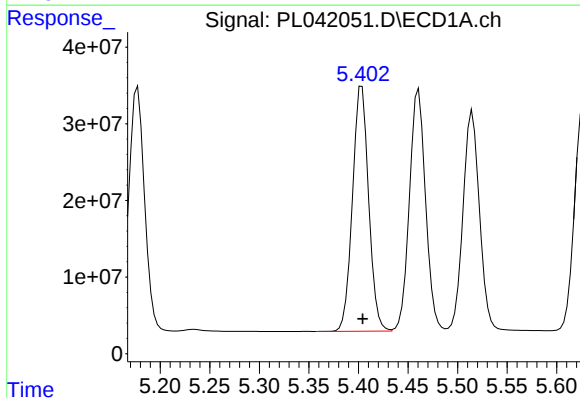
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



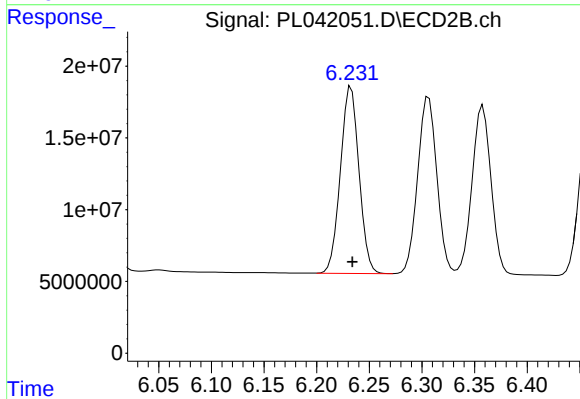
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.027 min
Response: 175996900
Conc: 1208.45 ng/ml



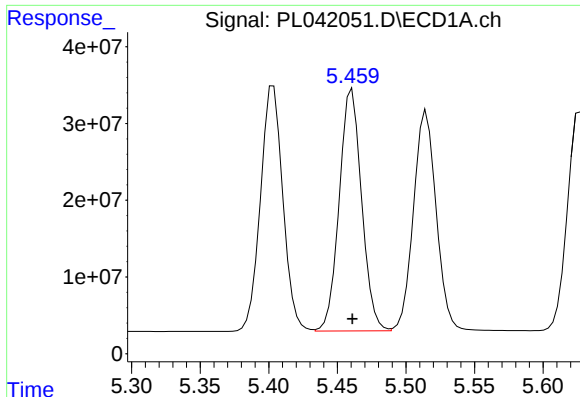
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 363518706
Conc: 388.81 ng/ml



#25 Chlordane-3

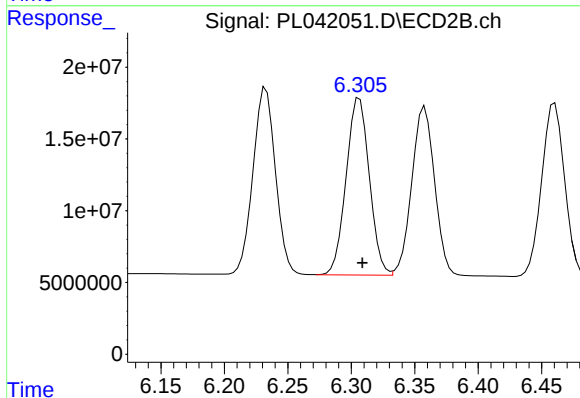
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 160797201
Conc: 314.86 ng/ml



#26 Chlordane-4

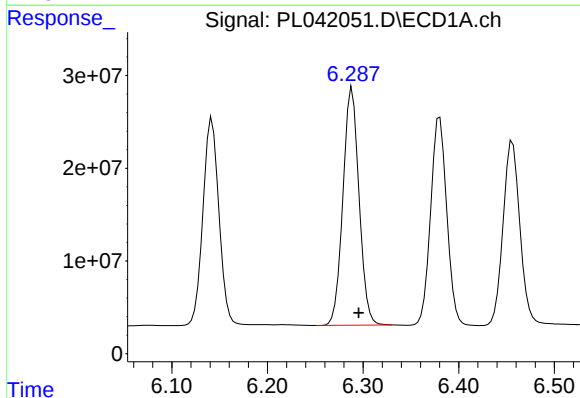
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 358396989
Conc: 428.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



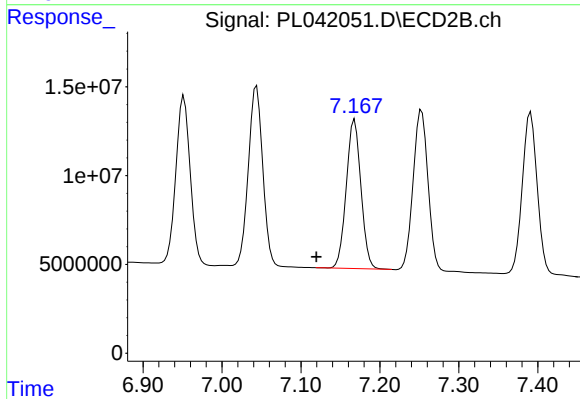
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 157086619
Conc: 263.07 ng/ml



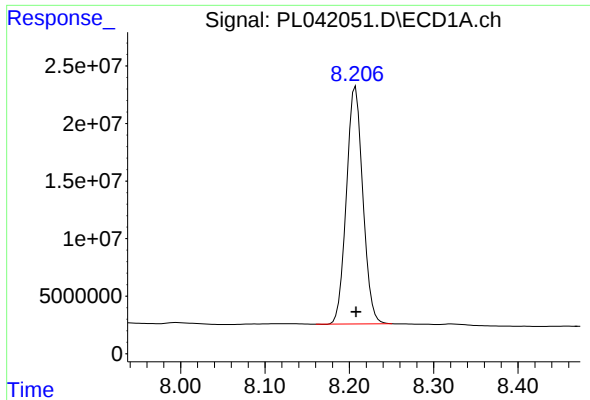
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 300452302
Conc: 1146.97 ng/ml



#27 Chlordane-5

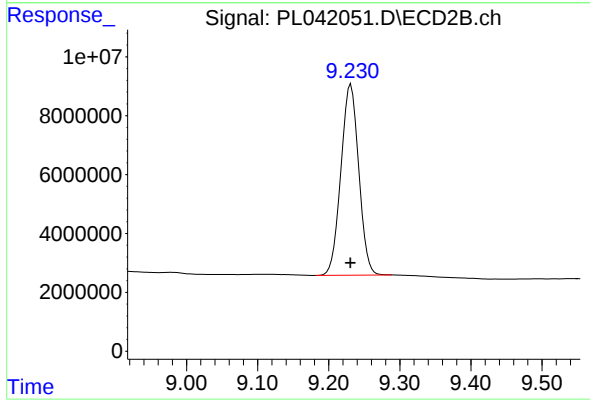
R.T.: 7.168 min
Delta R.T.: 0.049 min
Response: 108442430
Conc: 925.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 279155664
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 113039629
Conc: 44.32 ng/ml