

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110718\
 Data File : PL041937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 14:24
 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 08 08:58:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.471	4.104	348.8E6	173.6E6	54.748	56.346
28)	SA Decachlor...	8.213	9.236	278.9E6	113.3E6	42.105	44.208
Target Compounds							
2)	A alpha-BHC	3.911	4.500	540.6E6	262.1E6	55.647	57.134
3)	MA gamma-BHC...	4.195	4.788	498.5E6	240.6E6	55.802	56.760
4)	MA Heptachlor	4.491	5.304	486.3E6	221.9E6	53.063	54.572
5)	MB Aldrin	4.737	5.613	464.4E6	211.4E6	55.009	55.354
6)	B beta-BHC	4.447	4.957	207.6E6	99944652	55.080	58.193
7)	B delta-BHC	4.650	5.177	476.6E6	228.2E6	57.381	56.518
8)	B Heptachlo...	5.181	6.001	419.4E6	184.9E6	51.939	52.593
9)	A Endosulfan I	5.519	6.361	382.2E6	169.7E6	51.366	54.616
10)	B gamma-Chl...	5.406	6.236	419.1E6	186.7E6	51.458	55.307
11)	B alpha-Chl...	5.464	6.310	409.2E6	181.8E6	50.540	53.709
12)	B 4,4'-DDE	5.630	6.463	381.1E6	176.4E6	53.241	53.901
13)	MA Dieldrin	5.761	6.619	419.7E6	172.6E6	52.781	53.539
14)	MA Endrin	6.018	6.839	336.2E6	118.9E6	45.962	43.747
15)	B Endosulfa...	6.292	7.047	343.4E6	141.2E6	49.681	52.183
16)	A 4,4'-DDD	6.146	6.955	322.4E6	136.3E6	55.483	54.739
17)	MA 4,4'-DDT	6.385	7.256	262.2E6	112.7E6	43.102	44.841
18)	B Endrin al...	6.460	7.171	275.2E6	119.1E6	49.964	54.429
19)	B Endosulfa...	6.673	7.394	312.1E6	126.0E6	48.877	50.762
20)	A Methoxychlor	6.931	7.712	139.7E6	56027371	41.549	43.247
21)	B Endrin ke...	7.163	7.869	373.3E6	135.6E6	51.726	51.543
23)	Chlordane-1	4.368	5.177	3206300	228.2E6	11.308	1643.293 #
24)	Chlordane-2	0.000	5.613	0	211.4E6	N.D.	1590.941 #
25)	Chlordane-3	5.406	6.236	419.1E6	186.7E6	470.164	414.881
26)	Chlordane-4	5.464	6.310	409.2E6	181.8E6	522.617	347.682 #
27)	Chlordane-5	6.292	7.171	343.4E6	119.1E6	1377.076	1219.908

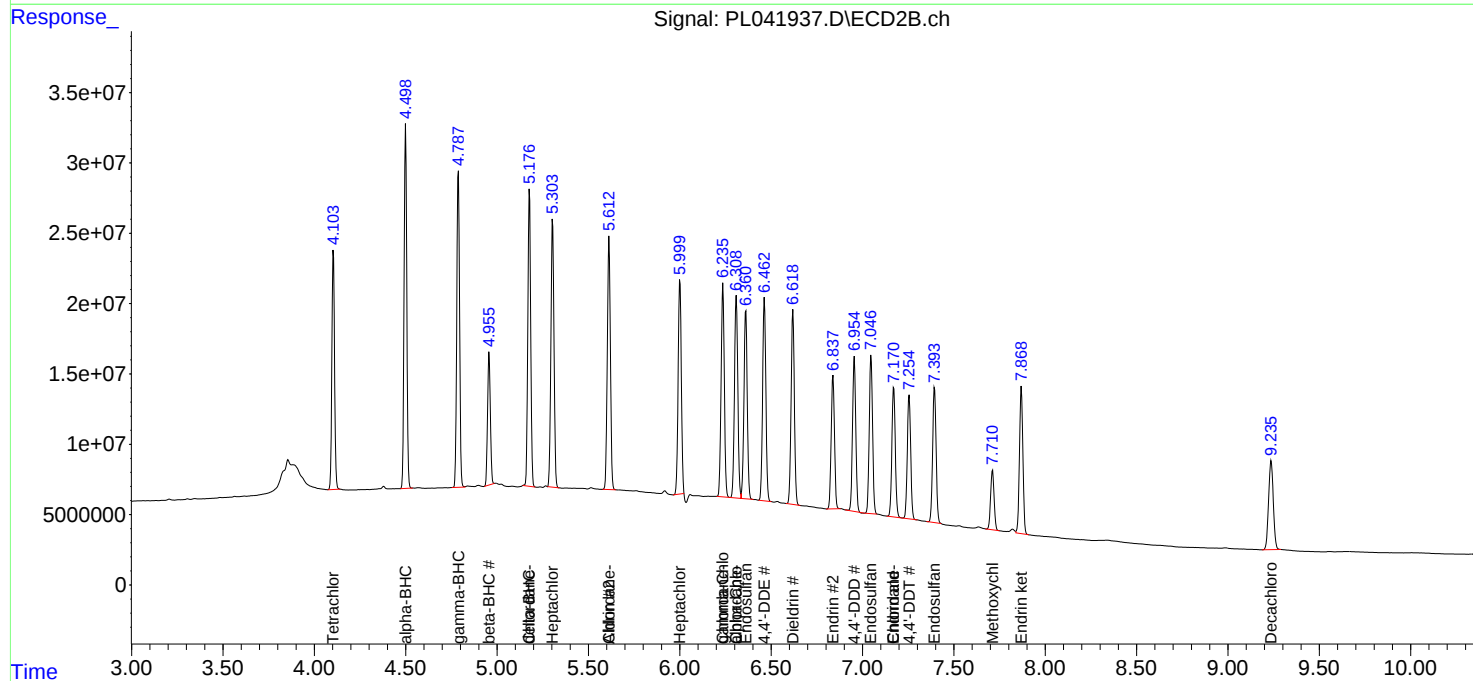
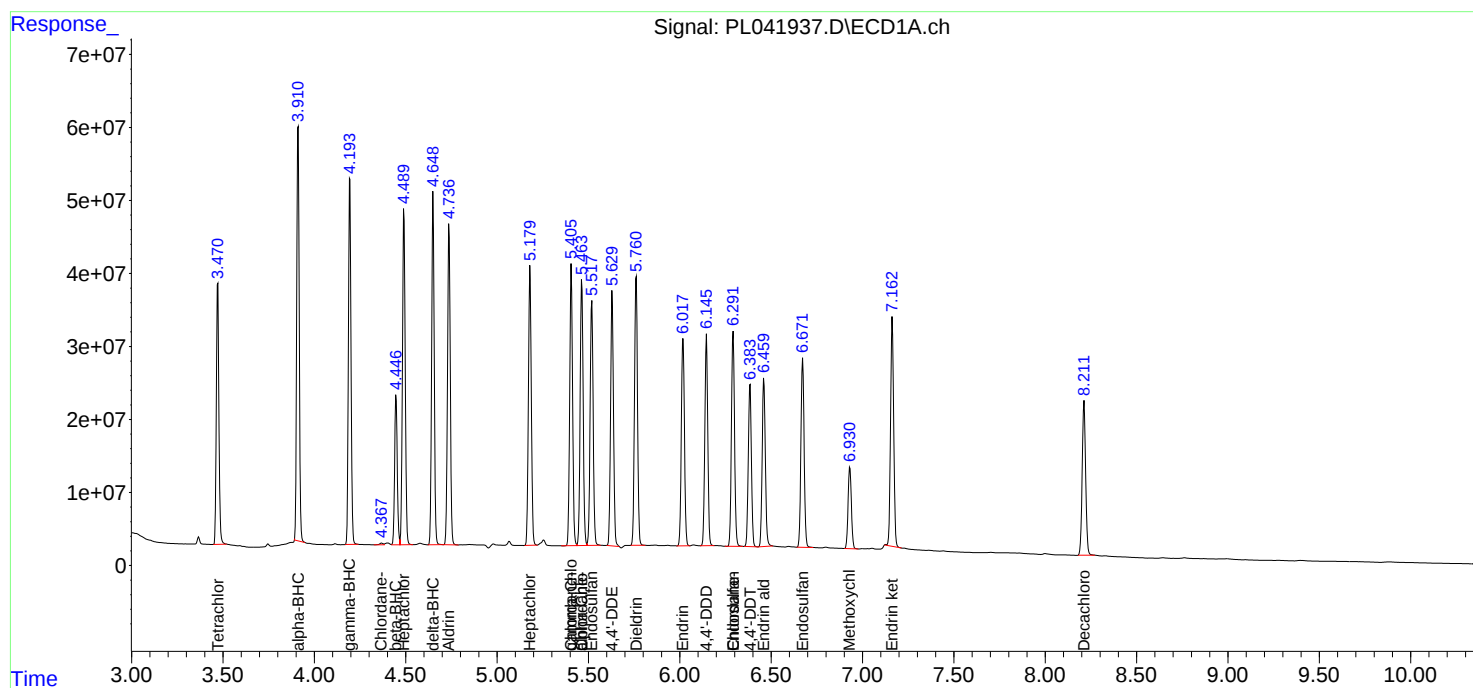
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

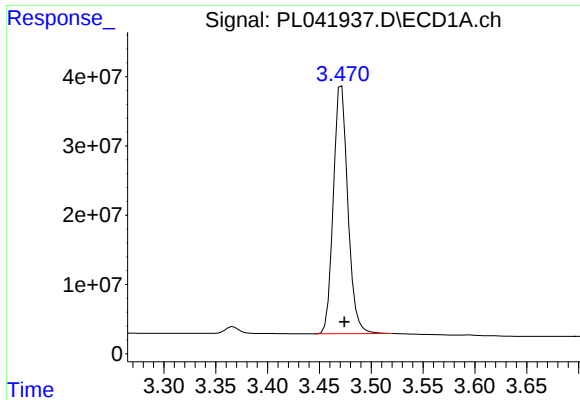
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110718\
Data File : PL041937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2018 14:24
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Integration File signal 1: autoint1.e
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Quant Time: Nov 08 08:58:27 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

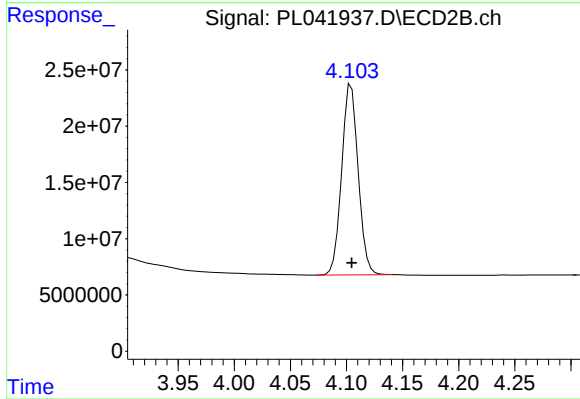




#1 Tetrachloro-m-xylene

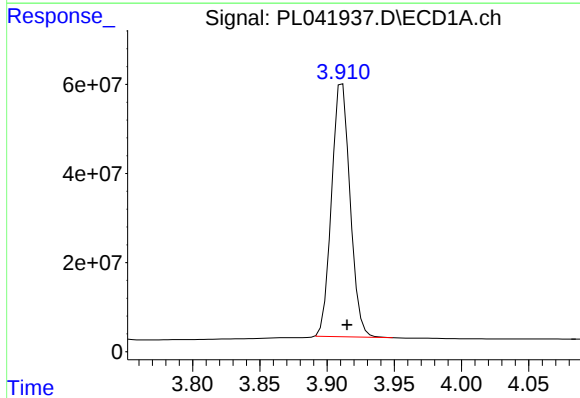
R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 348755708
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



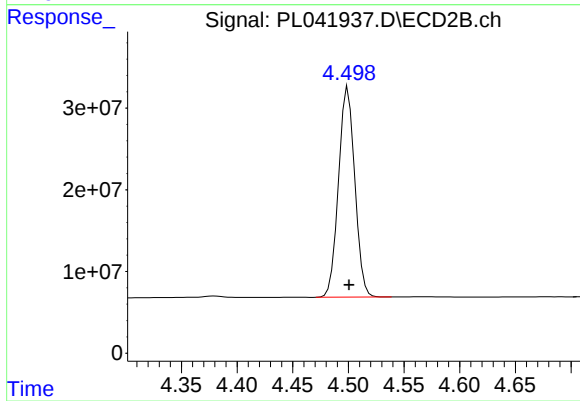
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 173557894
Conc: 56.35 ng/ml



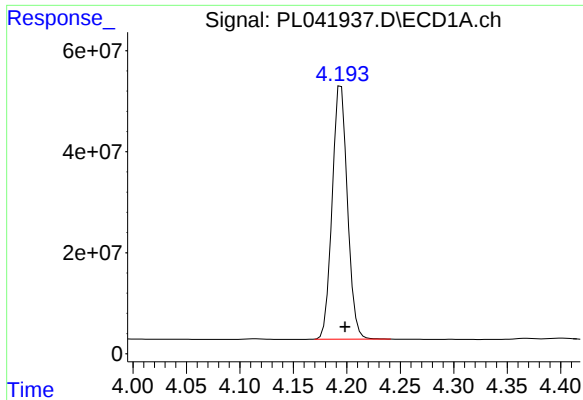
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 540639176
Conc: 55.65 ng/ml



#2 alpha-BHC

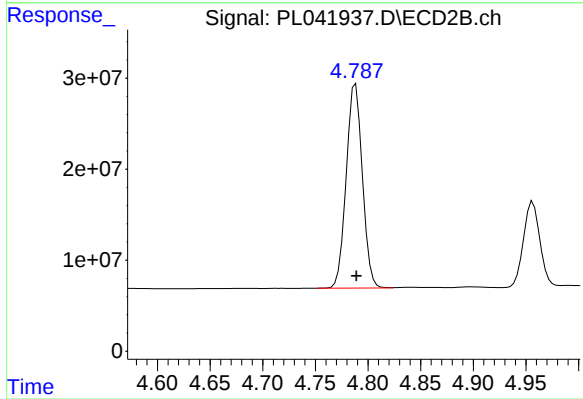
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 262061630
Conc: 57.13 ng/ml



#3 gamma-BHC (Lindane)

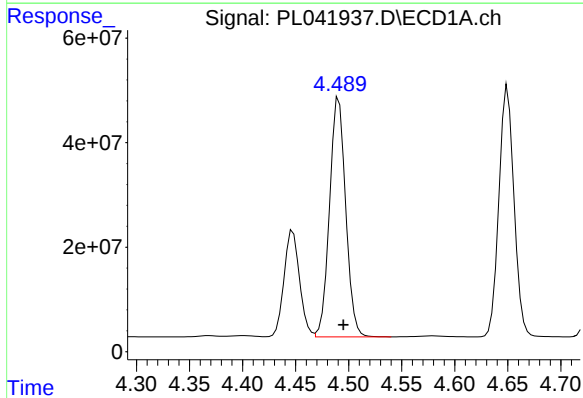
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 498528852
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



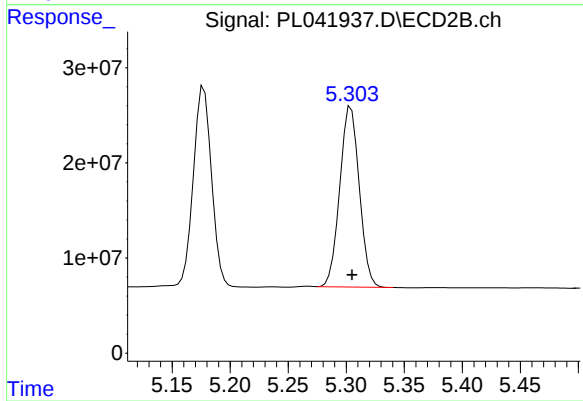
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 240642007
Conc: 56.76 ng/ml



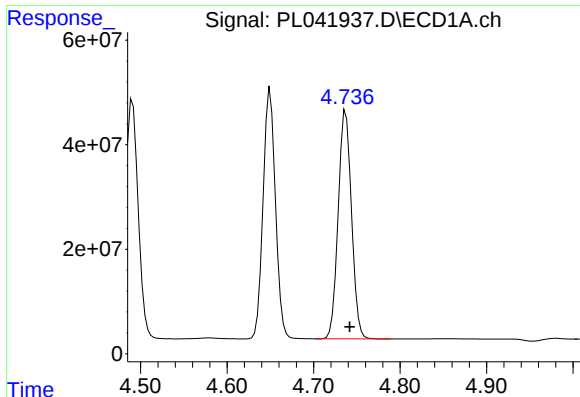
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 486326746
Conc: 53.06 ng/ml



#4 Heptachlor

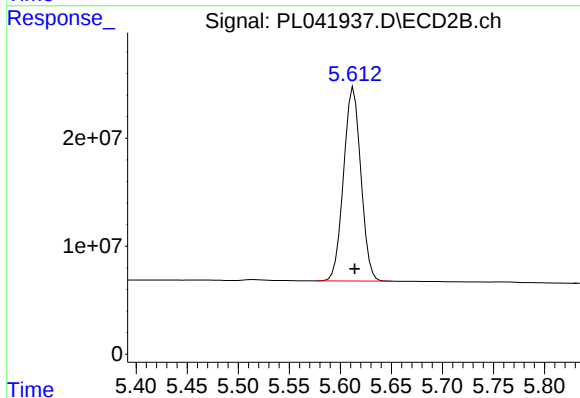
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 221907592
Conc: 54.57 ng/ml



#5 Aldrin

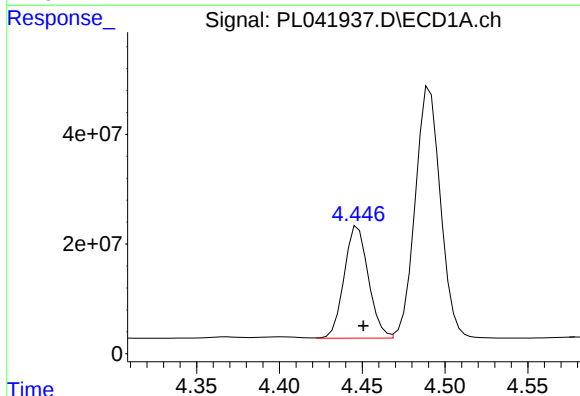
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 464400682
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



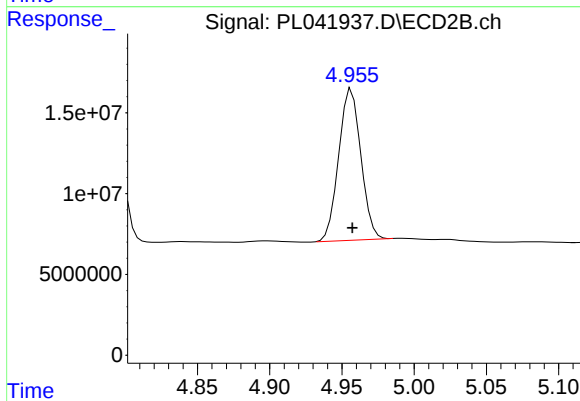
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 211411423
Conc: 55.35 ng/ml



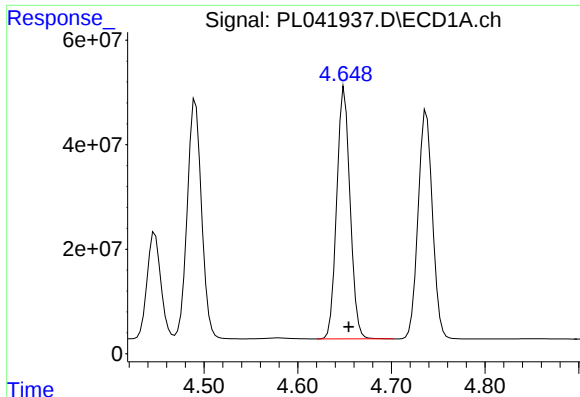
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 207607952
Conc: 55.08 ng/ml



#6 beta-BHC

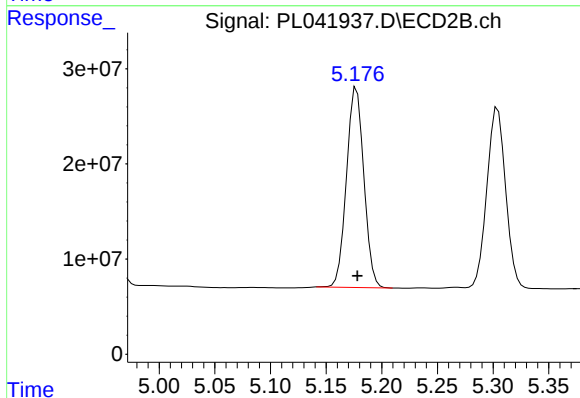
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 99944652
Conc: 58.19 ng/ml



#7 delta-BHC

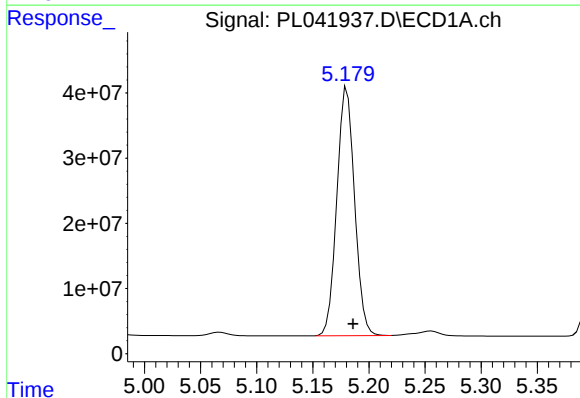
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 476587359
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



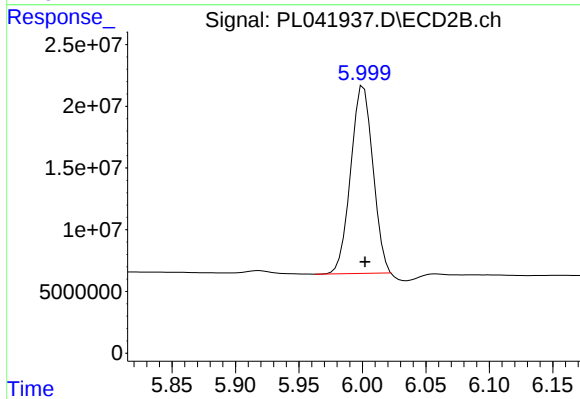
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 228236770
Conc: 56.52 ng/ml



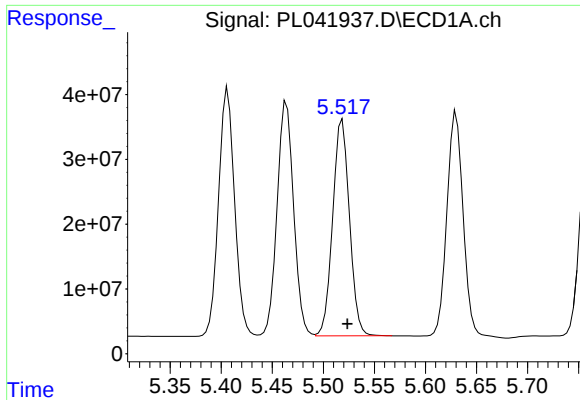
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 419373290
Conc: 51.94 ng/ml



#8 Heptachlor epoxide

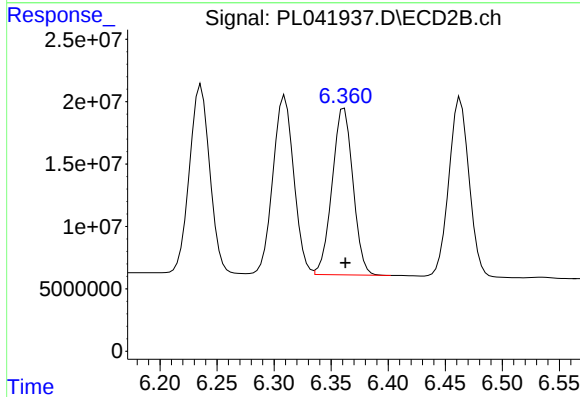
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 184897149
Conc: 52.59 ng/ml



#9 Endosulfan I

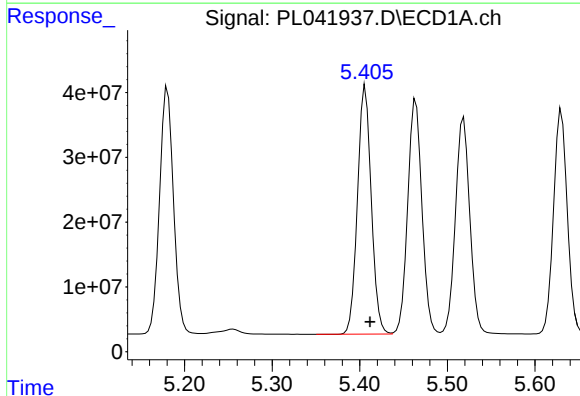
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 382236943
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



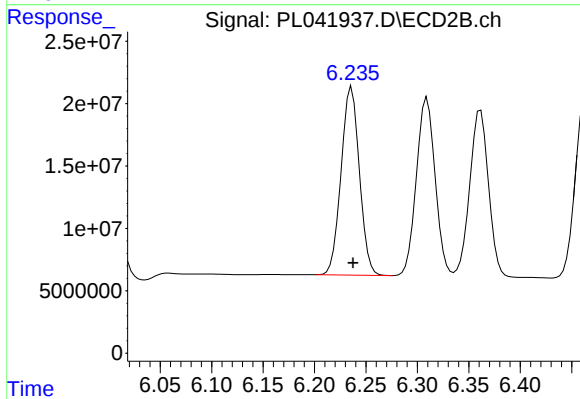
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 169742034
Conc: 54.62 ng/ml



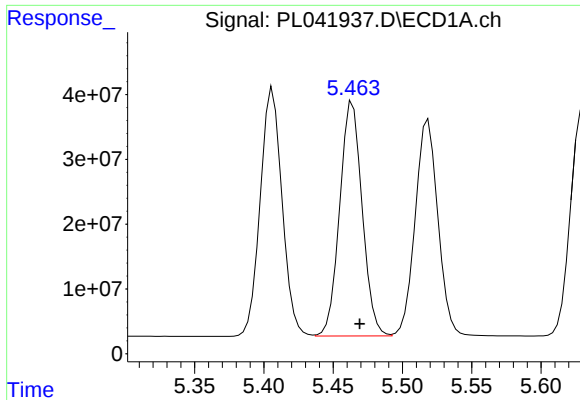
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 419050509
Conc: 51.46 ng/ml



#10 gamma-Chlordane

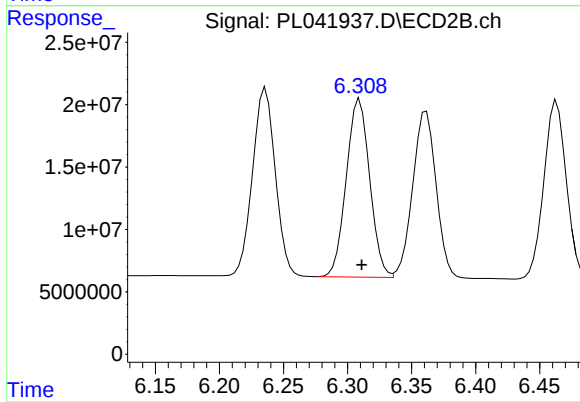
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 186708249
Conc: 55.31 ng/ml



#11 alpha-Chlordane

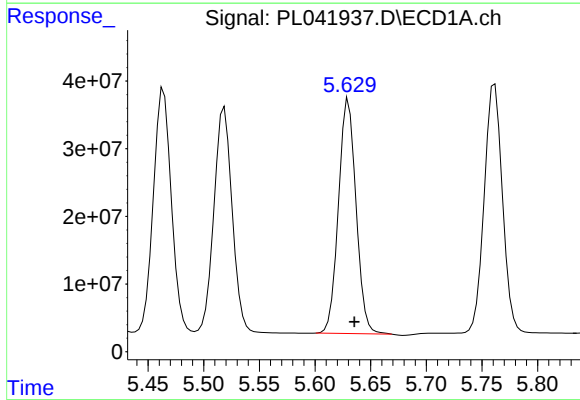
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 409184088
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



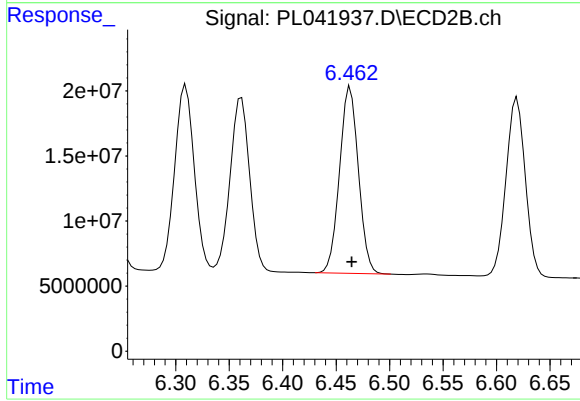
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 181775401
Conc: 53.71 ng/ml



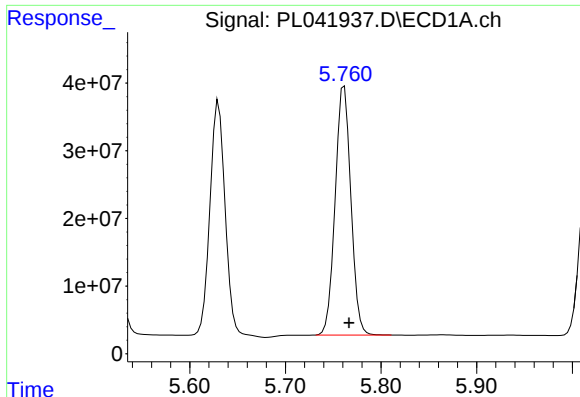
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 381100241
Conc: 53.24 ng/ml



#12 4,4'-DDE

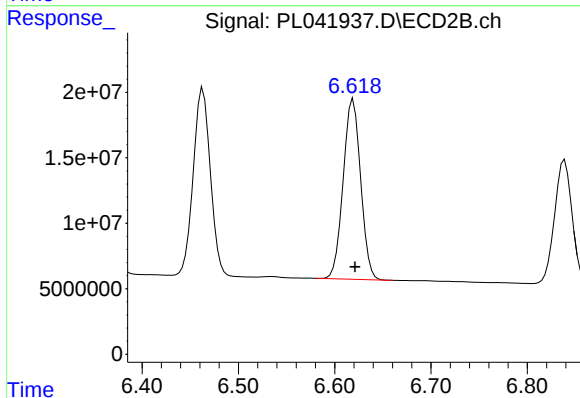
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 176386982
Conc: 53.90 ng/ml



#13 Dieldrin

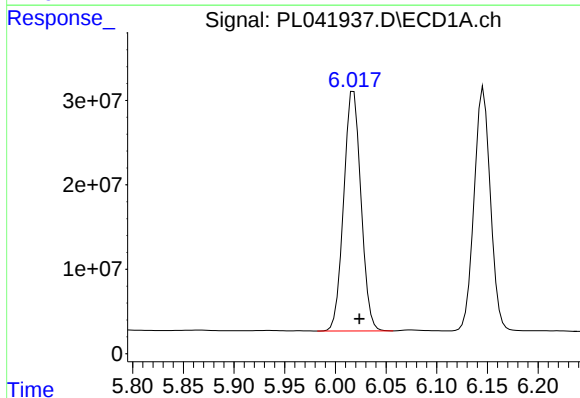
R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 419717860
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



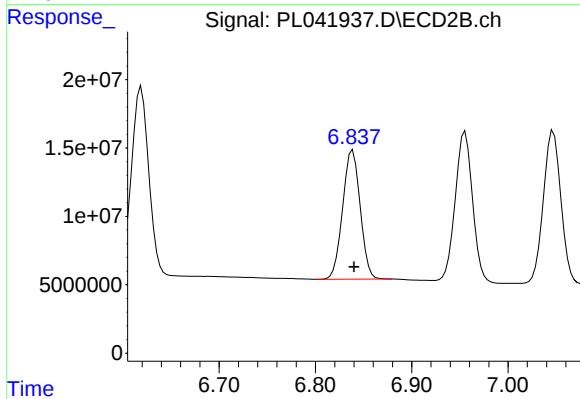
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 172581509
Conc: 53.54 ng/ml



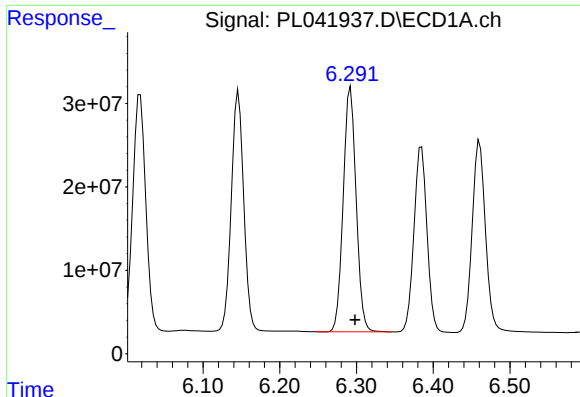
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 336169793
Conc: 45.96 ng/ml



#14 Endrin

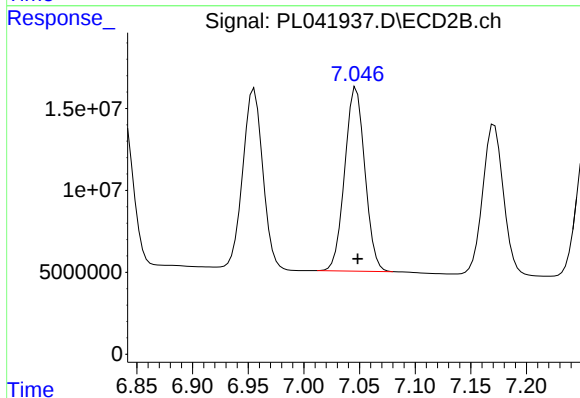
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 118927751
Conc: 43.75 ng/ml



#15 Endosulfan II

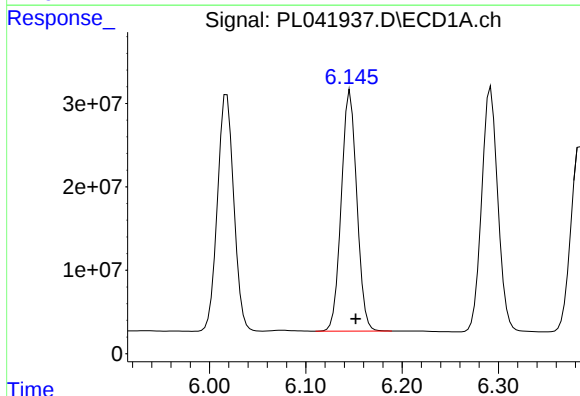
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 343392932
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



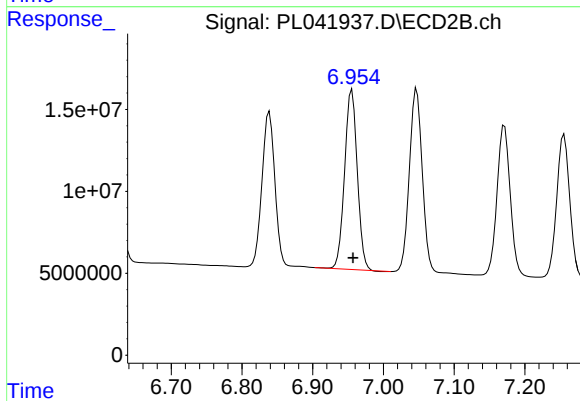
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 141174535
Conc: 52.18 ng/ml



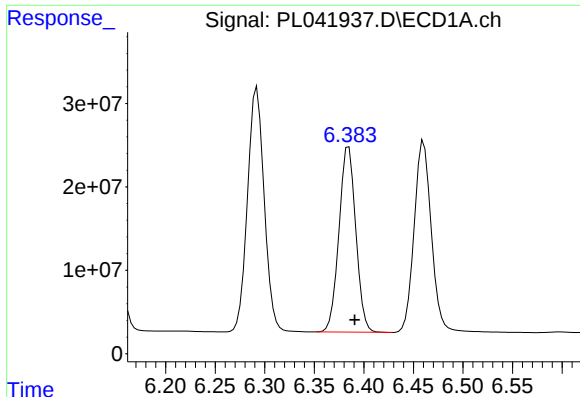
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 322406130
Conc: 55.48 ng/ml



#16 4,4'-DDD

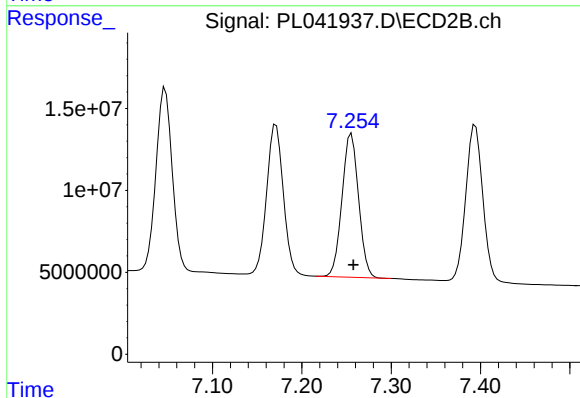
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 136291483
Conc: 54.74 ng/ml



#17 4,4'-DDT

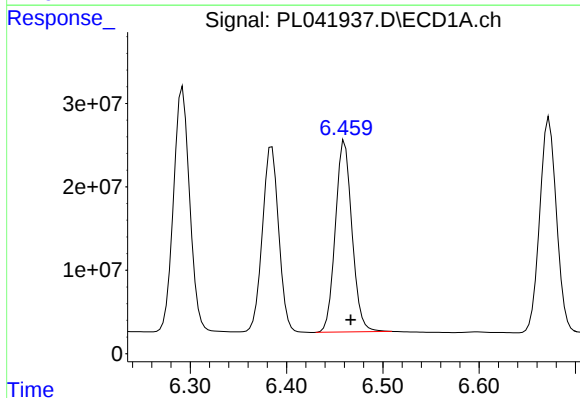
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 262219205
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



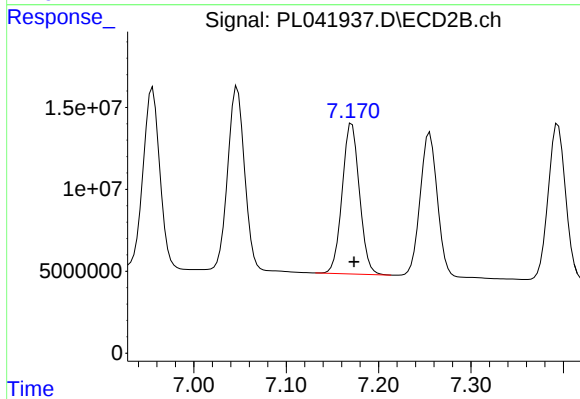
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 112732283
Conc: 44.84 ng/ml



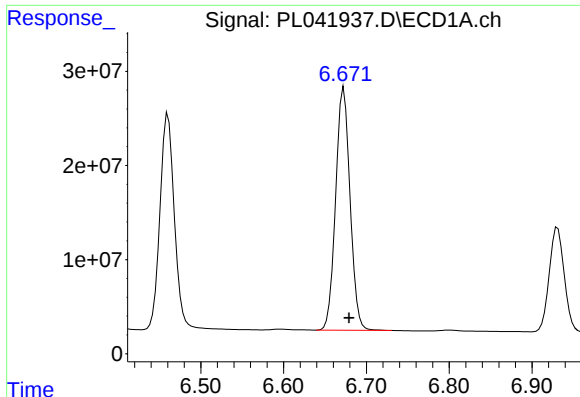
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 275190536
Conc: 49.96 ng/ml



#18 Endrin aldehyde

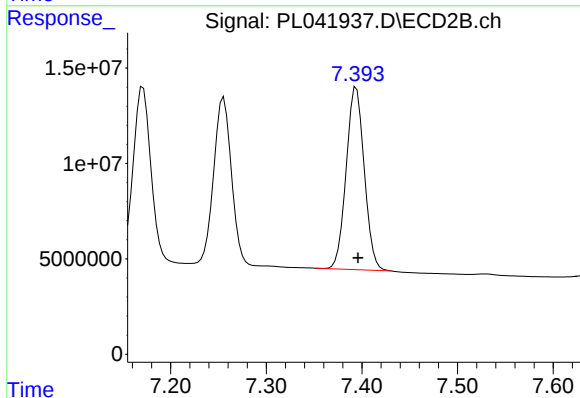
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 119137773
Conc: 54.43 ng/ml



#19 Endosulfan Sulfate

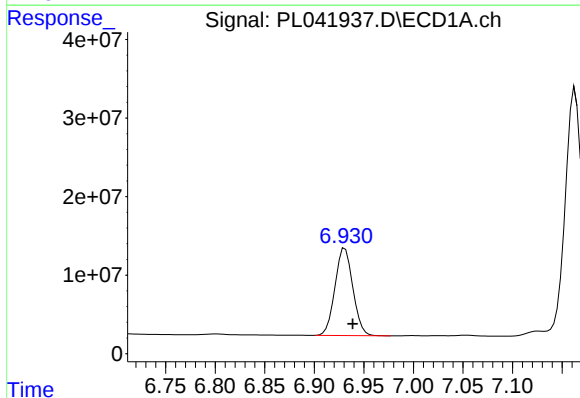
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 312147953
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



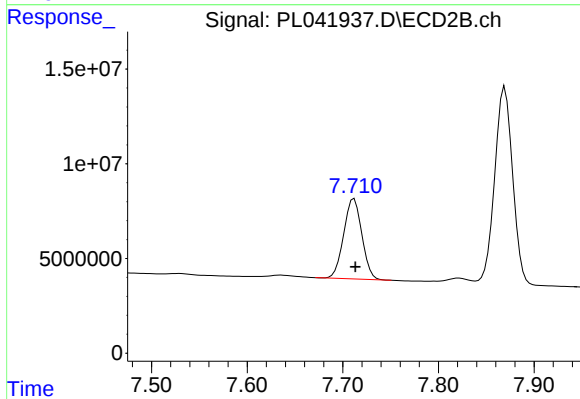
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 125969954
Conc: 50.76 ng/ml



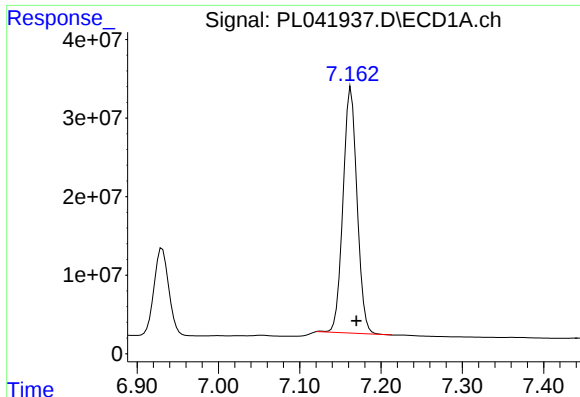
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 139665993
Conc: 41.55 ng/ml



#20 Methoxychlor

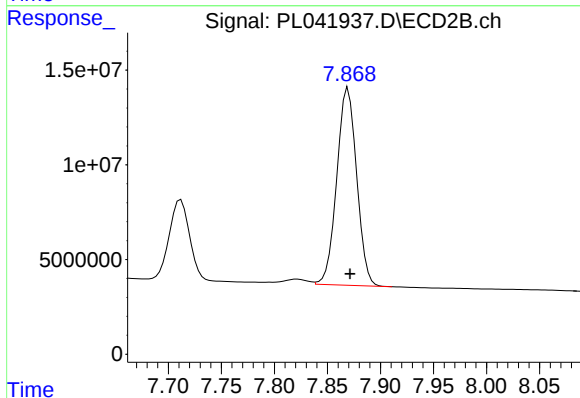
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 56027371
Conc: 43.25 ng/ml



#21 Endrin ketone

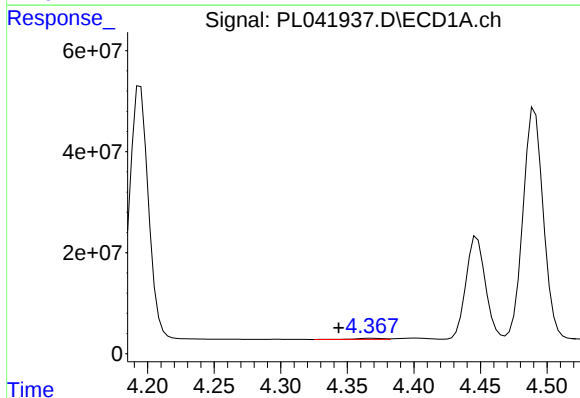
R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 373337174
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



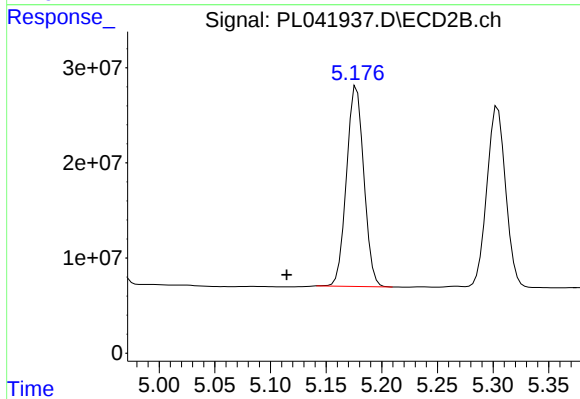
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 135645709
Conc: 51.54 ng/ml



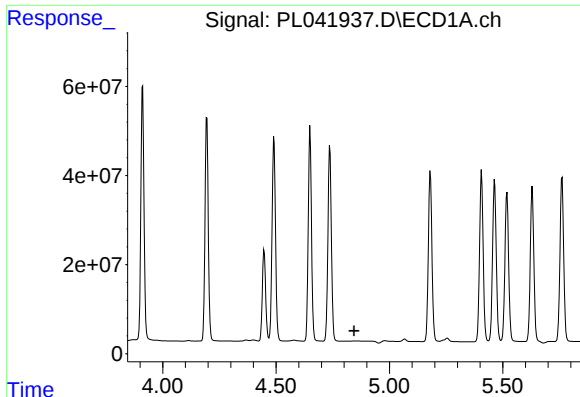
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.025 min
Response: 3206300
Conc: 11.31 ng/ml



#23 Chlordane-1

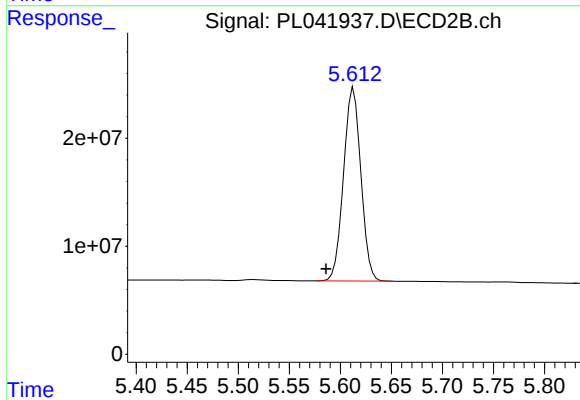
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 228236770
Conc: 1643.29 ng/ml



#24 Chlordane-2

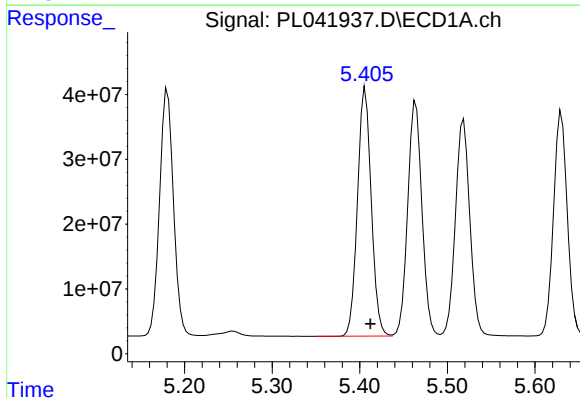
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



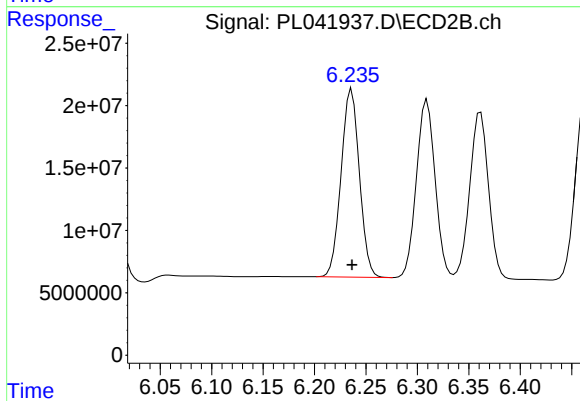
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 211411423
Conc: 1590.94 ng/ml



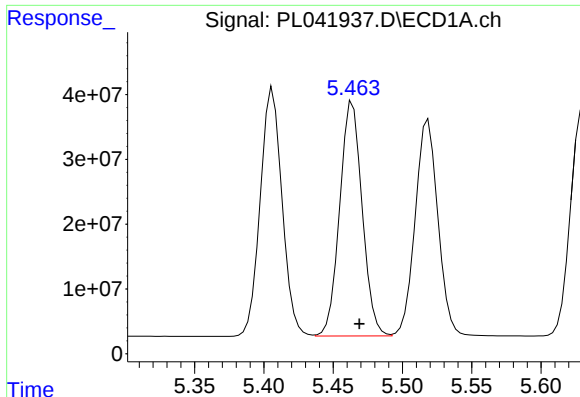
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 419050509
Conc: 470.16 ng/ml



#25 Chlordane-3

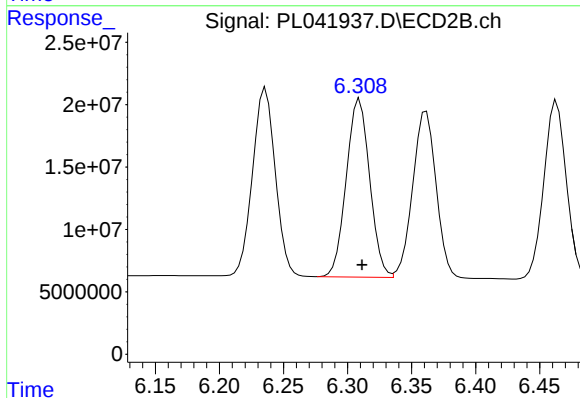
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 186708249
Conc: 414.88 ng/ml



#26 Chlordane-4

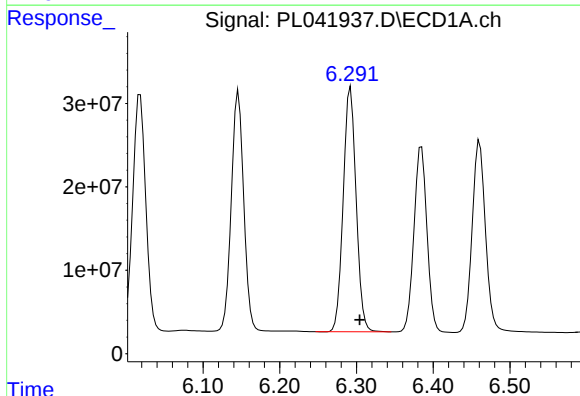
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 409184088
Conc: 522.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



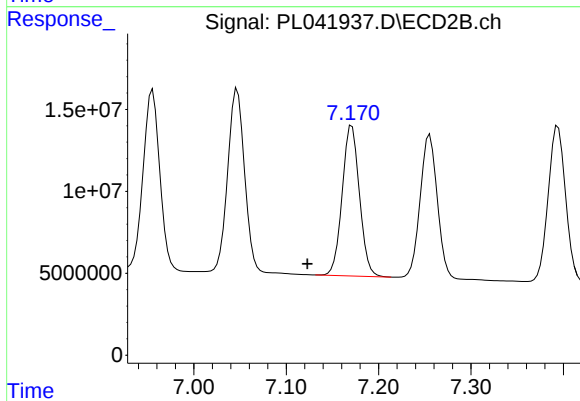
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 181775401
Conc: 347.68 ng/ml



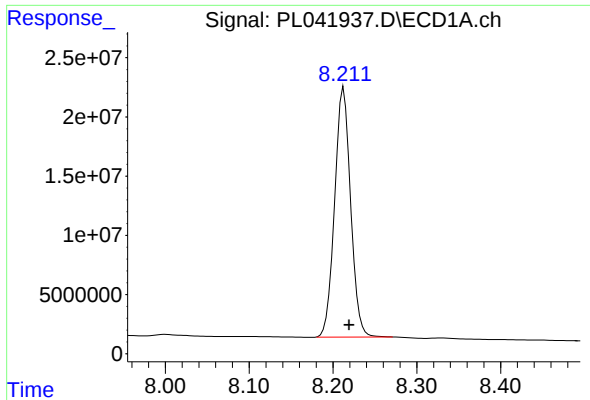
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 343392932
Conc: 1377.08 ng/ml



#27 Chlordane-5

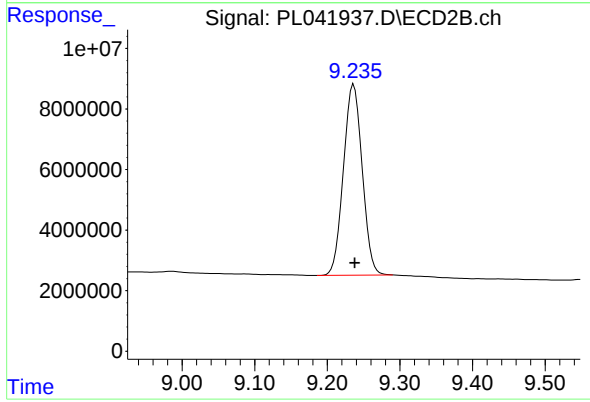
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 119137773
Conc: 1219.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.007 min
Response: 278903665
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.001 min
Response: 113266765
Conc: 44.21 ng/ml