

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110718\
 Data File : PL041946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 17:49
 Operator : AJ\SJ
 Sample : J5839-15MSD
 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: Nov 08 08:59:39 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	114.1E6	60252416	17.908	19.561
28)	SA Decachlor...	8.214	9.236	92927175	37245520	14.029	14.537
Target Compounds							
2)	A alpha-BHC	3.911	4.500	456.6E6	217.9E6	47.001	47.508
3)	MA gamma-BHC...	4.194	4.789	422.5E6	201.9E6	47.297	47.623
4)	MA Heptachlor	4.491	5.305	416.4E6	191.0E6	45.431	46.966
5)	MB Aldrin	4.737	5.614	402.2E6	186.1E6	47.640	48.735
6)	B beta-BHC	4.447	4.957	176.7E6	84518605	46.875	49.211
7)	B delta-BHC	4.650	5.178	355.1E6	174.2E6	42.758	43.146
8)	B Heptachlo...	5.180	6.002	363.0E6	163.2E6	44.956	46.412
9)	A Endosulfan I	5.518	6.362	337.8E6	143.5E6	45.400	46.158
10)	B gamma-Chl...	5.406	6.237	373.7E6	161.1E6	45.891	47.711
11)	B alpha-Chl...	5.464	6.310	365.4E6	154.6E6	45.128	45.681
12)	B 4,4'-DDE	5.630	6.464	329.7E6	150.5E6	46.059	46.005
13)	MA Dieldrin	5.760	6.620	359.6E6	147.3E6	45.223	45.694
14)	MA Endrin	6.017	6.839	299.8E6	110.7E6	40.995	40.716
15)	B Endosulfa...	6.293	7.048	290.0E6	115.8E6	41.962	42.797
16)	A 4,4'-DDD	6.146	6.956	271.6E6	115.5E6	46.745	46.406
17)	MA 4,4'-DDT	6.384	7.256	227.7E6	95462085	37.433	37.972
18)	B Endrin al...	6.460	7.172	226.7E6	96622696	41.164	44.143
19)	B Endosulfa...	6.673	7.395	266.1E6	107.3E6	41.671	43.231
20)	A Methoxychlor	6.931	7.712	120.4E6	48756369	35.827	37.635
21)	B Endrin ke...	7.163	7.870	307.8E6	115.5E6	42.646	43.876
23)	Chlordane-1	4.346	5.178	3238726	174.2E6	11.423	1254.484 #
24)	Chlordane-2	0.000	5.614	0	186.1E6	N.D.	1400.696 #
25)	Chlordane-3	5.406	6.237	373.7E6	161.1E6	419.303	357.900
26)	Chlordane-4	5.464	6.310	365.4E6	154.6E6	466.649	295.719 #
27)	Chlordane-5	6.293	7.172	290.0E6	96622696	1163.117	989.366

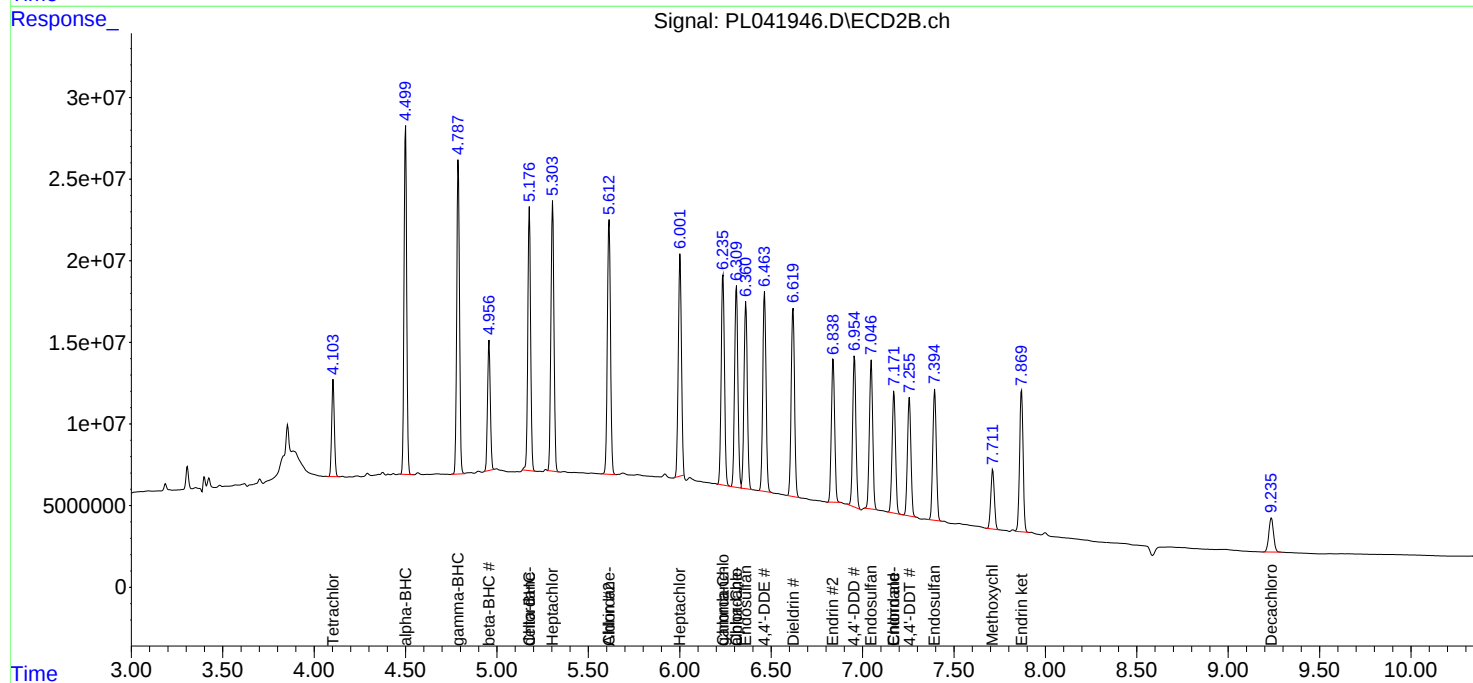
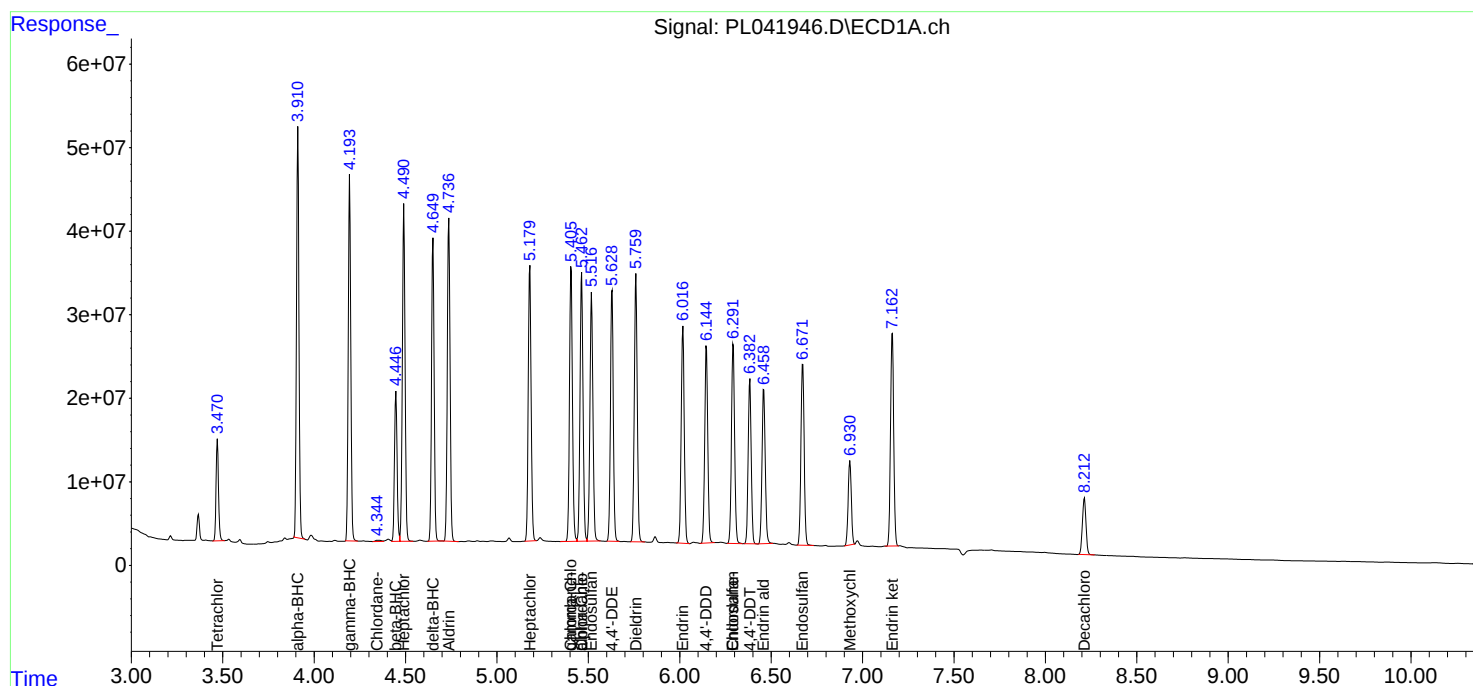
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

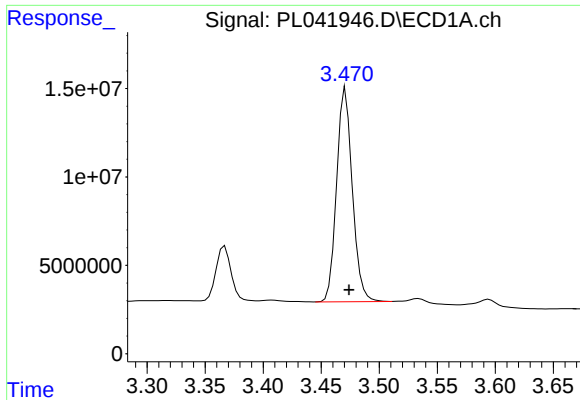
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110718\
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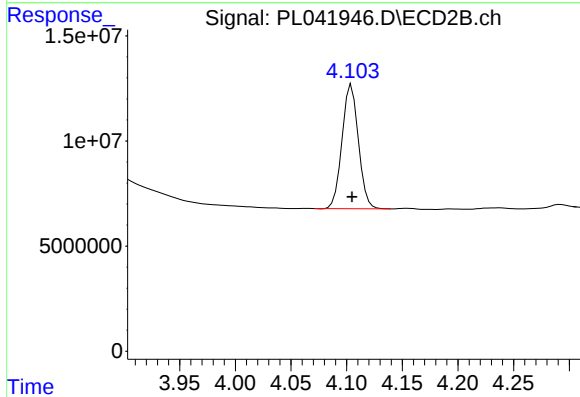




#1 Tetrachloro-m-xylene

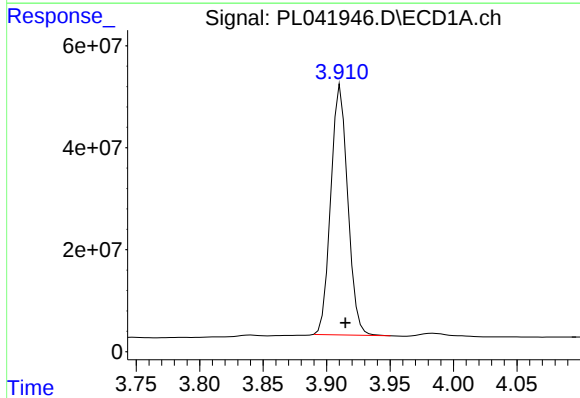
R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 114079280
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



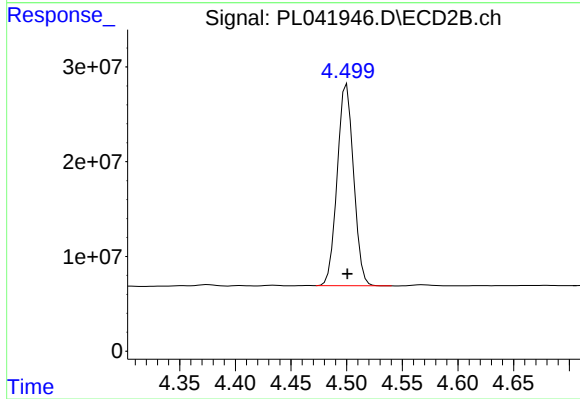
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 60252416
Conc: 19.56 ng/ml



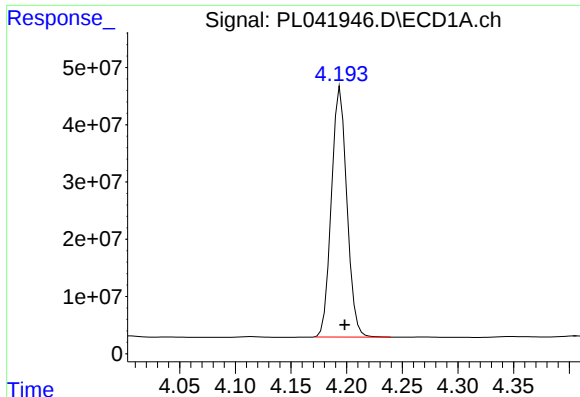
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 456633573
Conc: 47.00 ng/ml



#2 alpha-BHC

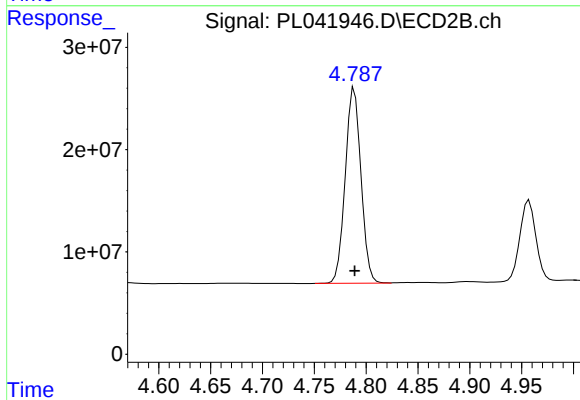
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 217912099
Conc: 47.51 ng/ml



#3 gamma-BHC (Lindane)

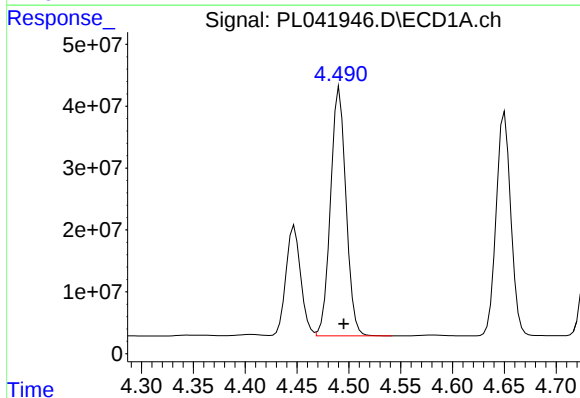
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 422548185
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



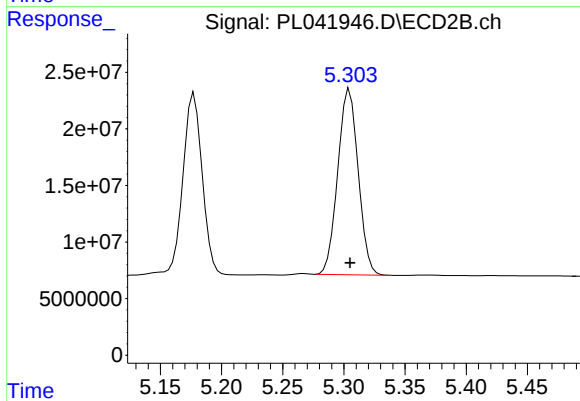
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 201902193
Conc: 47.62 ng/ml



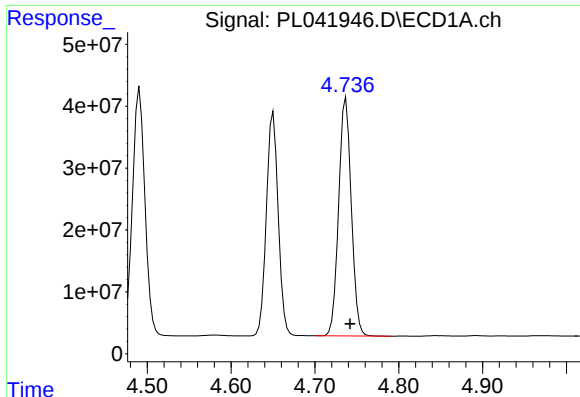
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 416381138
Conc: 45.43 ng/ml



#4 Heptachlor

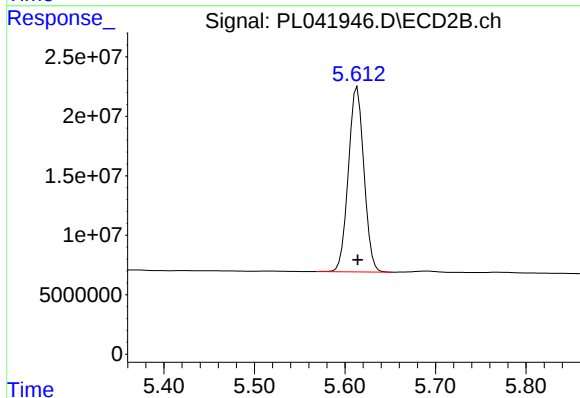
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 190978972
Conc: 46.97 ng/ml



#5 Aldrin

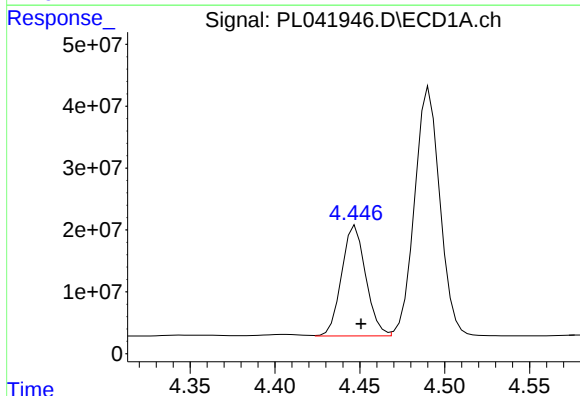
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 402192700
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



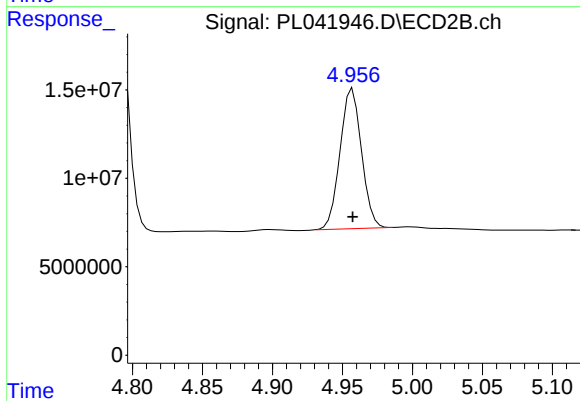
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 186130807
Conc: 48.73 ng/ml



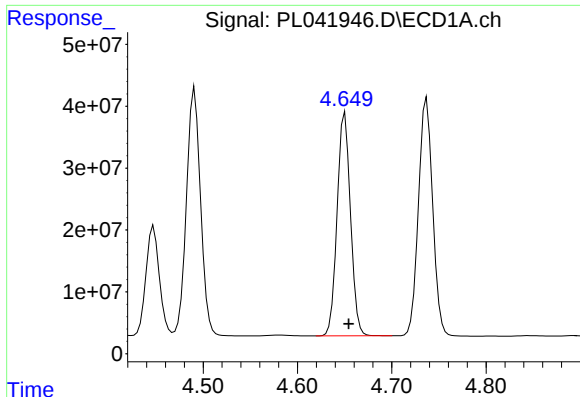
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 176681011
Conc: 46.87 ng/ml



#6 beta-BHC

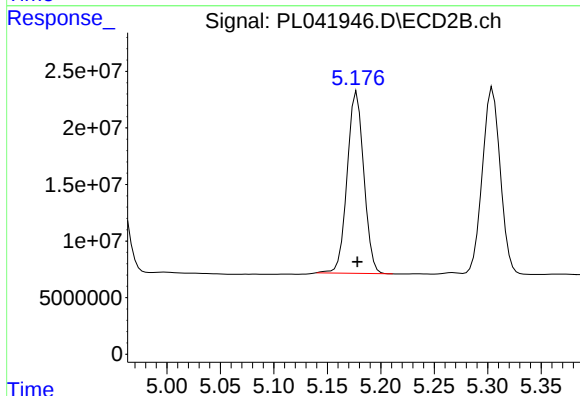
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 84518605
Conc: 49.21 ng/ml



#7 delta-BHC

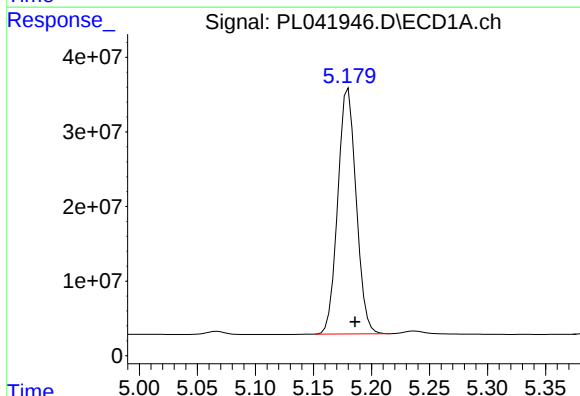
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 355136935
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



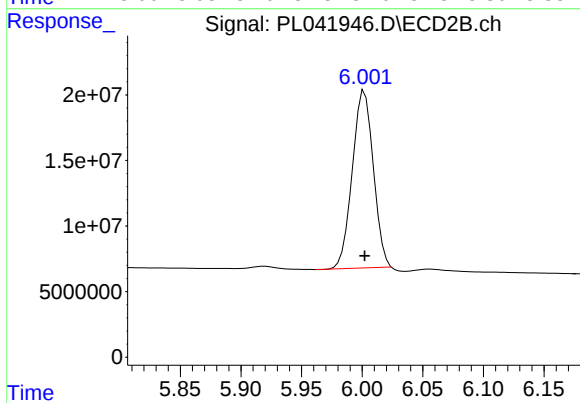
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 174235214
Conc: 43.15 ng/ml



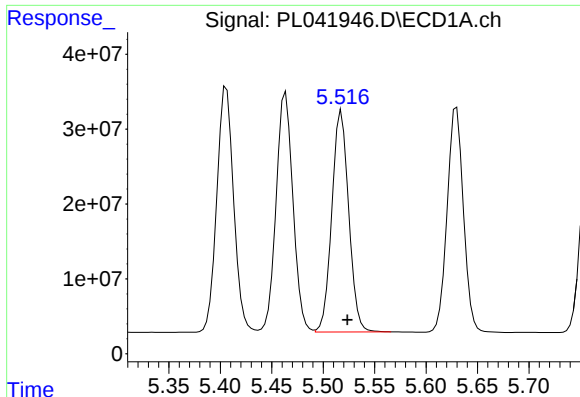
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 362988564
Conc: 44.96 ng/ml



#8 Heptachlor epoxide

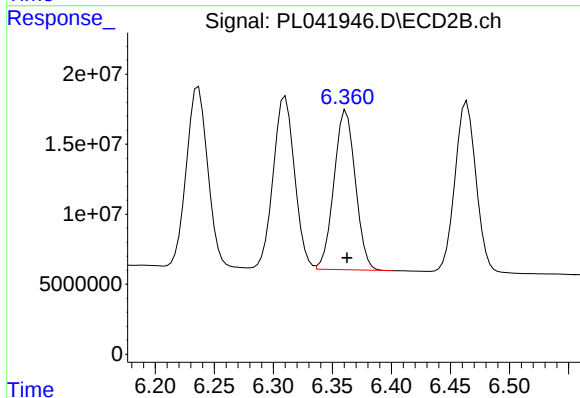
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 163164933
Conc: 46.41 ng/ml



#9 Endosulfan I

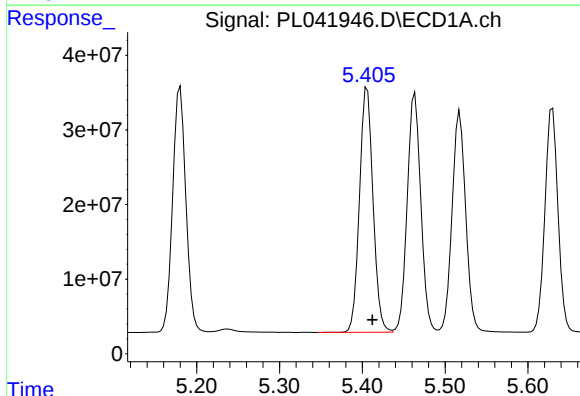
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 337843902
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



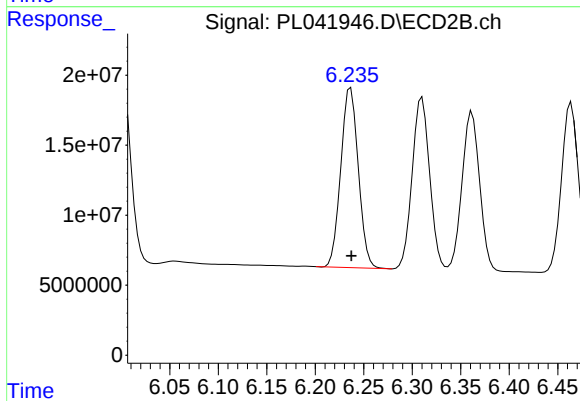
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 143456271
Conc: 46.16 ng/ml



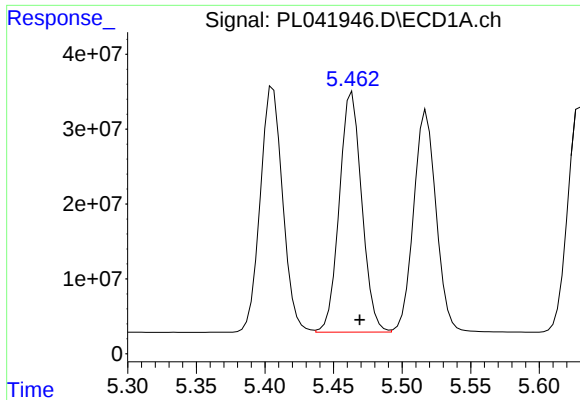
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 373718655
Conc: 45.89 ng/ml



#10 gamma-Chlordane

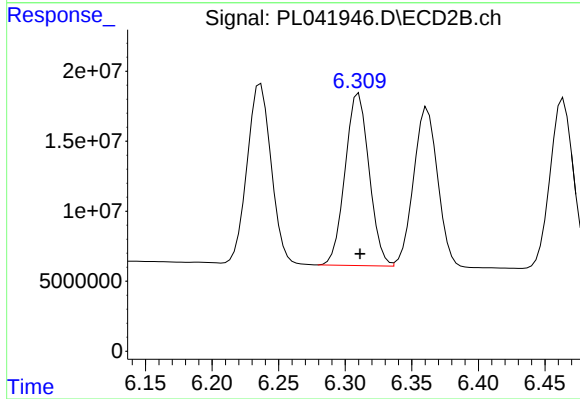
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 161065365
Conc: 47.71 ng/ml



#11 alpha-Chlordane

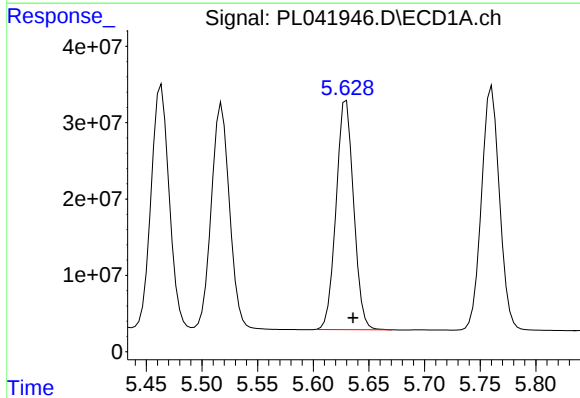
R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 365363988
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



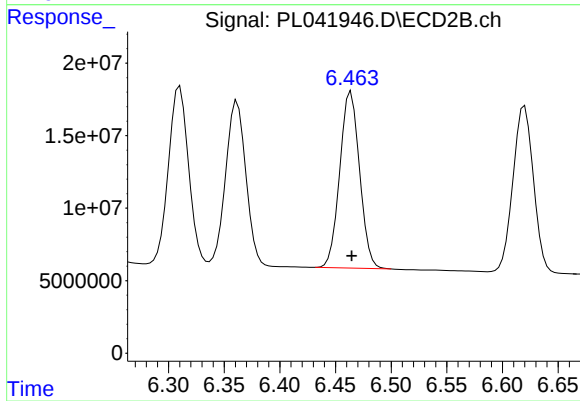
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 154607933
Conc: 45.68 ng/ml



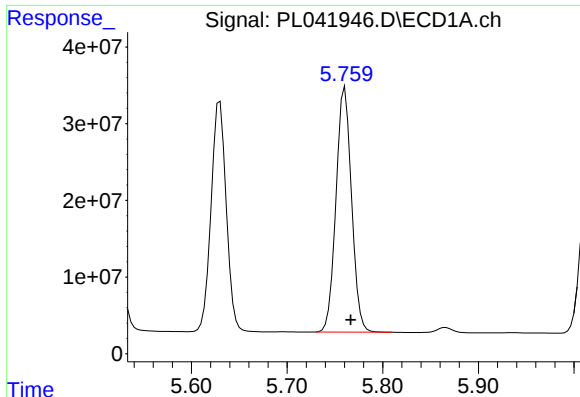
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.006 min
Response: 329692391
Conc: 46.06 ng/ml



#12 4,4'-DDE

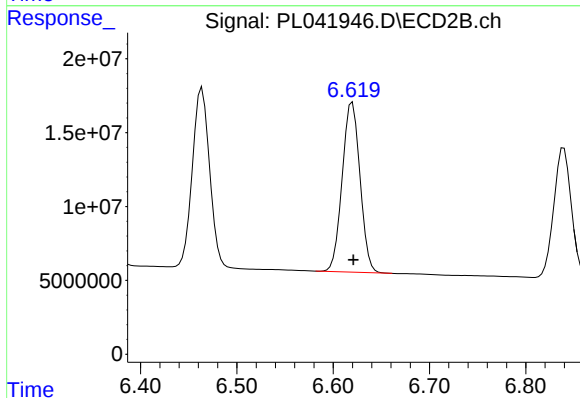
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 150548352
Conc: 46.01 ng/ml



#13 Dieldrin

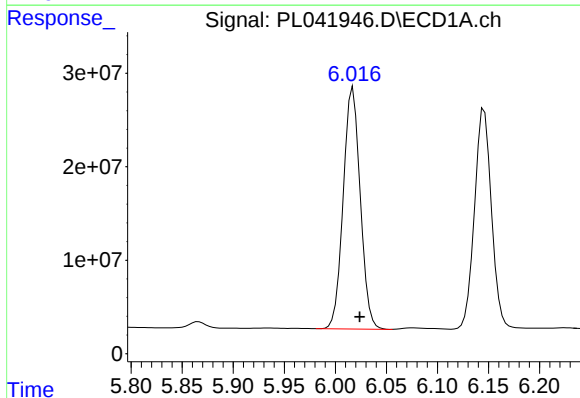
R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 359613670
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



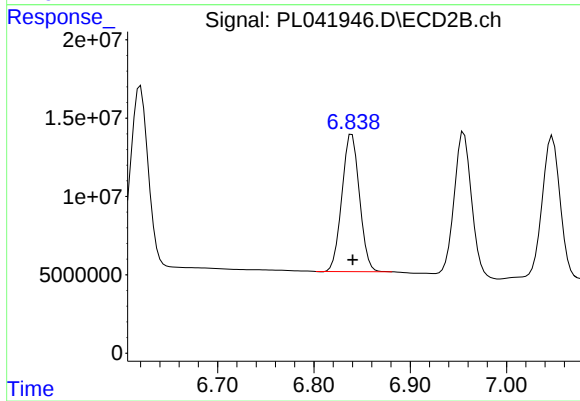
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 147293814
Conc: 45.69 ng/ml



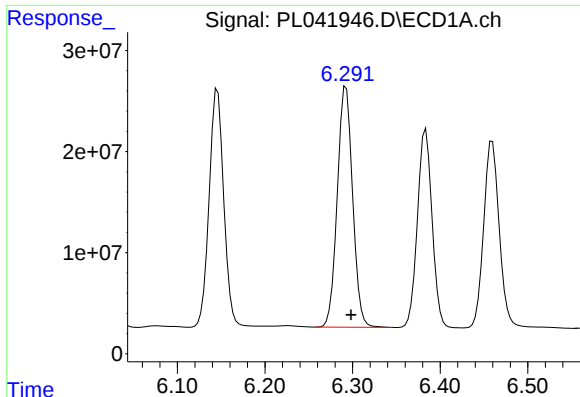
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 299840332
Conc: 40.99 ng/ml



#14 Endrin

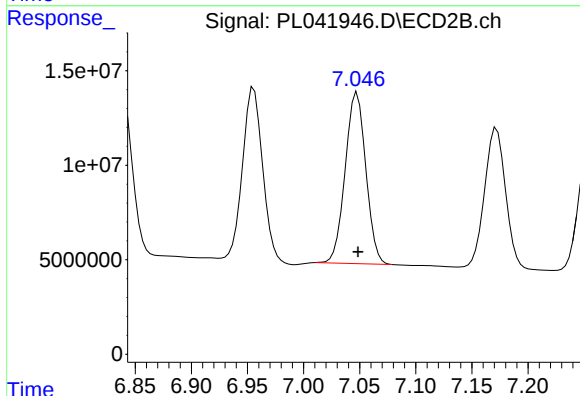
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 110687775
Conc: 40.72 ng/ml



#15 Endosulfan II

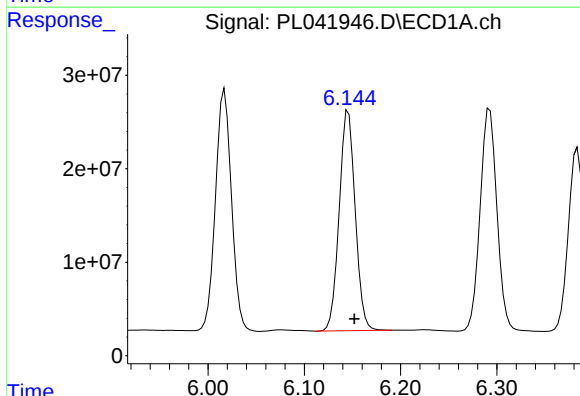
R.T.: 6.293 min
Delta R.T.: -0.006 min
Response: 290039244
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



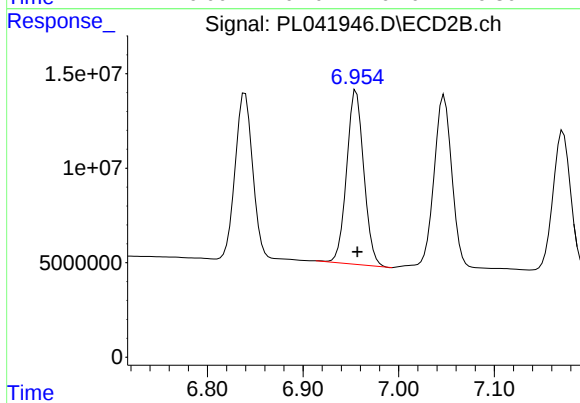
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 115781475
Conc: 42.80 ng/ml



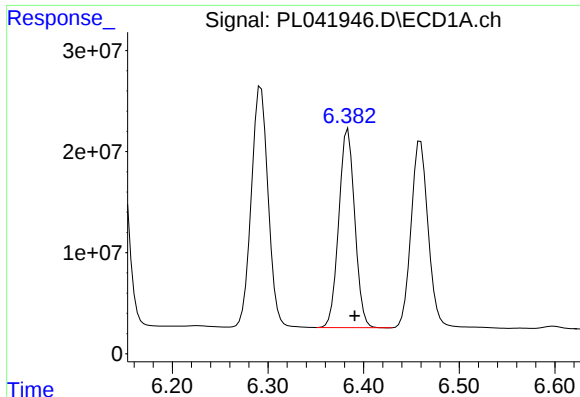
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 271633367
Conc: 46.75 ng/ml



#16 4,4'-DDD

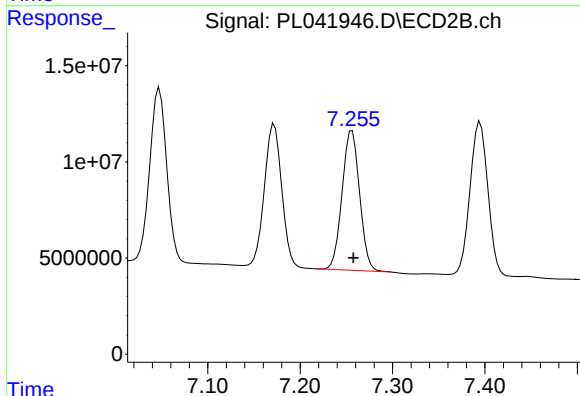
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 115544415
Conc: 46.41 ng/ml



#17 4,4'-DDT

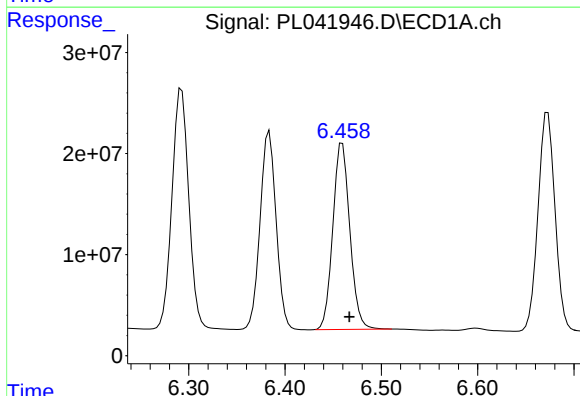
R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 227733791
Conc: 37.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



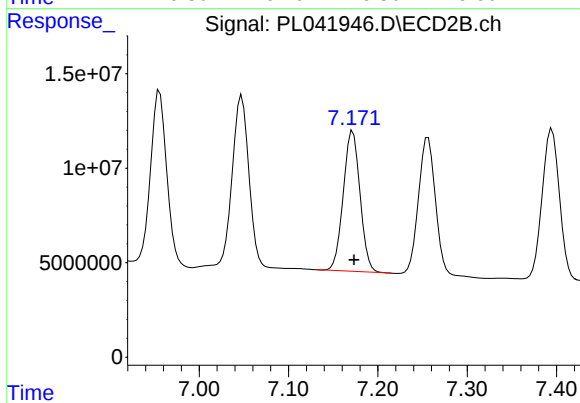
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 95462085
Conc: 37.97 ng/ml



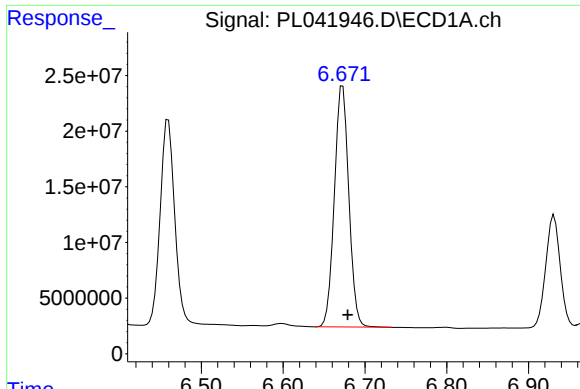
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 226722287
Conc: 41.16 ng/ml



#18 Endrin aldehyde

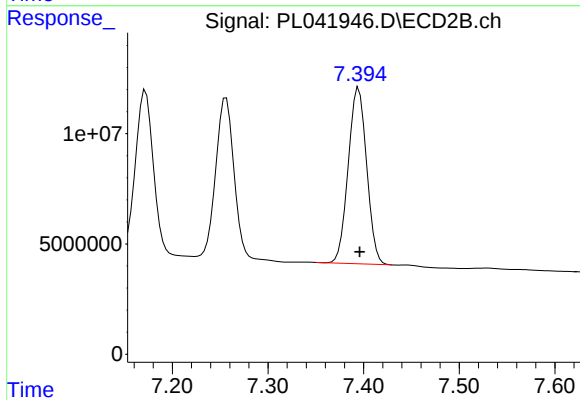
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 96622696
Conc: 44.14 ng/ml



#19 Endosulfan Sulfate

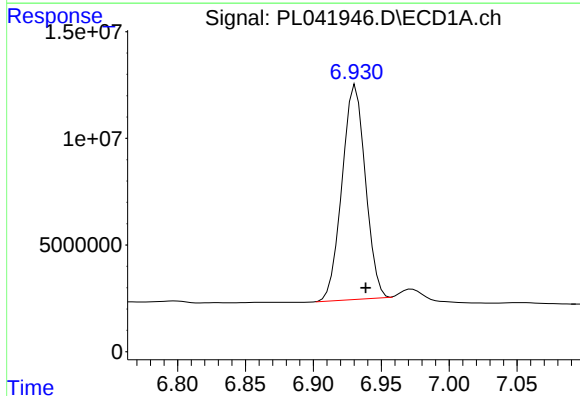
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 266127649
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



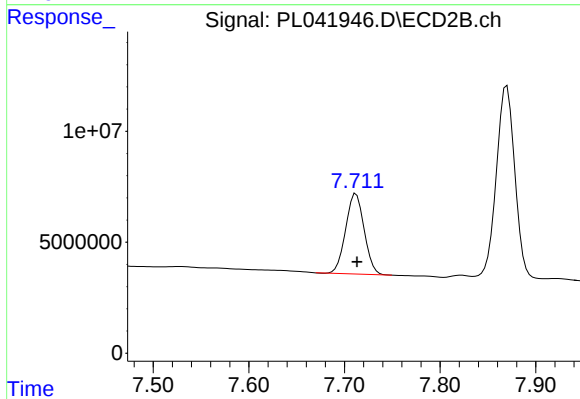
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 107281230
Conc: 43.23 ng/ml



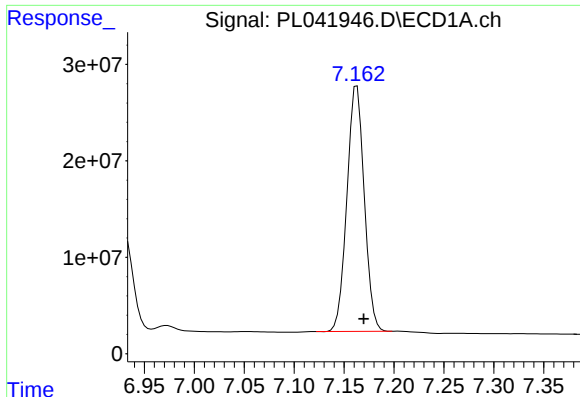
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.007 min
Response: 120432059
Conc: 35.83 ng/ml



#20 Methoxychlor

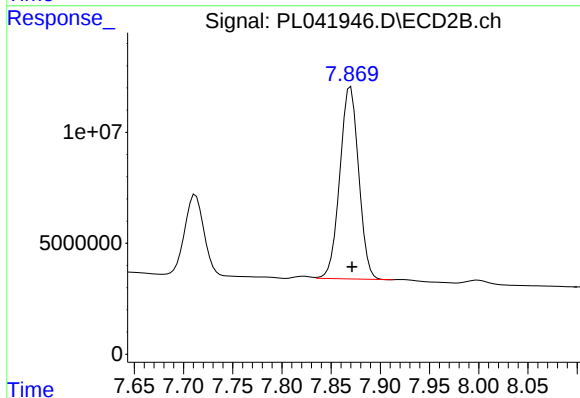
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 48756369
Conc: 37.63 ng/ml



#21 Endrin ketone

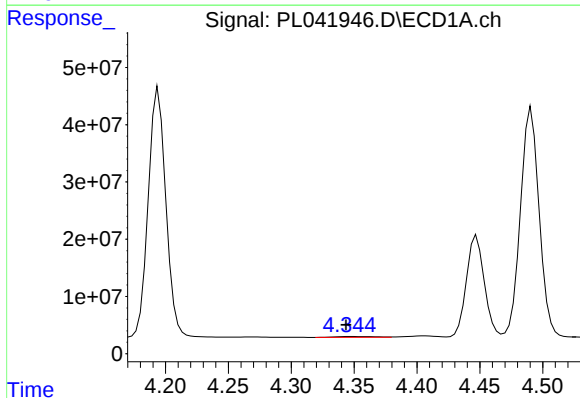
R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 307798783
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



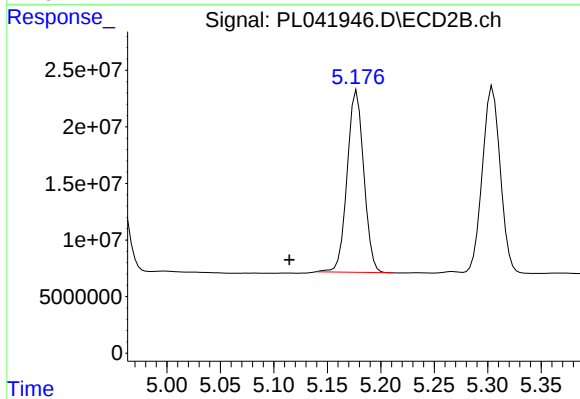
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 115466802
Conc: 43.88 ng/ml



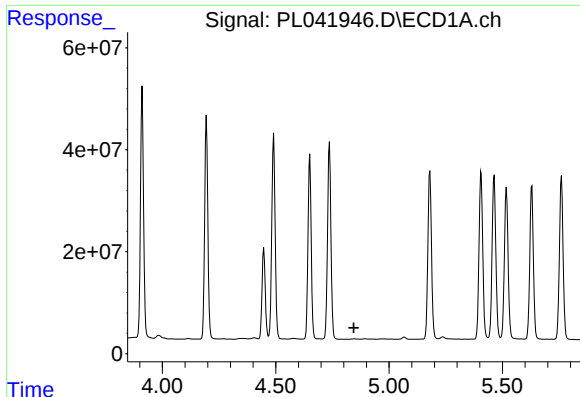
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 3238726
Conc: 11.42 ng/ml



#23 Chlordane-1

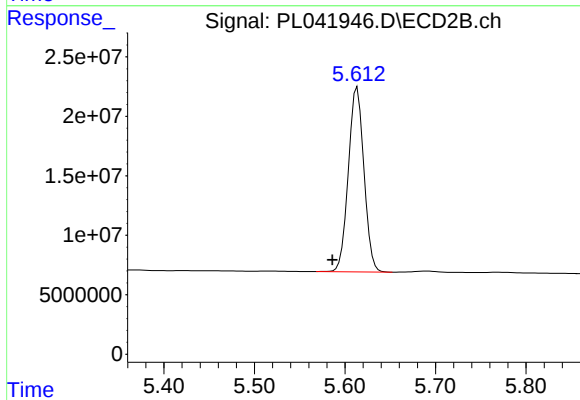
R.T.: 5.178 min
Delta R.T.: 0.063 min
Response: 174235214
Conc: 1254.48 ng/ml



#24 Chlordane-2

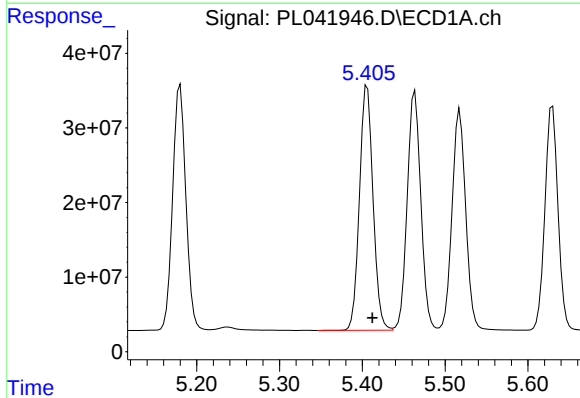
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



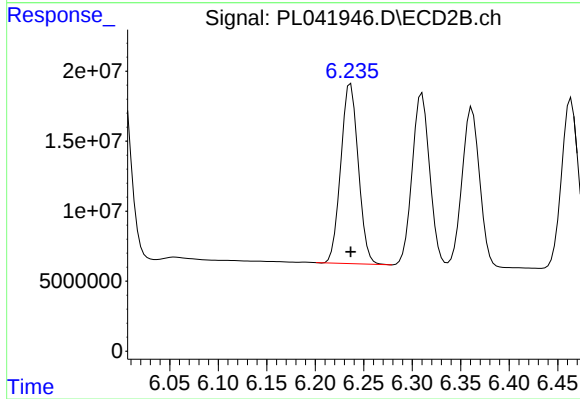
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.027 min
Response: 186130807
Conc: 1400.70 ng/ml



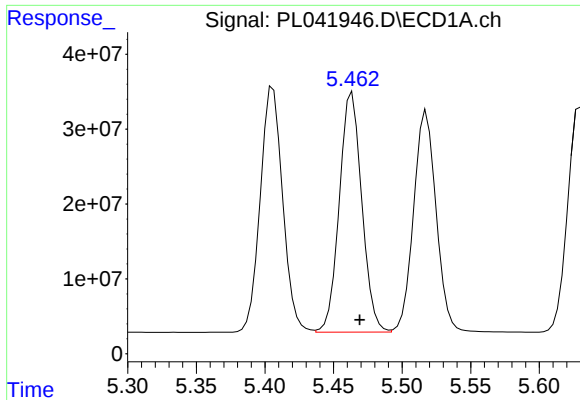
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 373718655
Conc: 419.30 ng/ml



#25 Chlordane-3

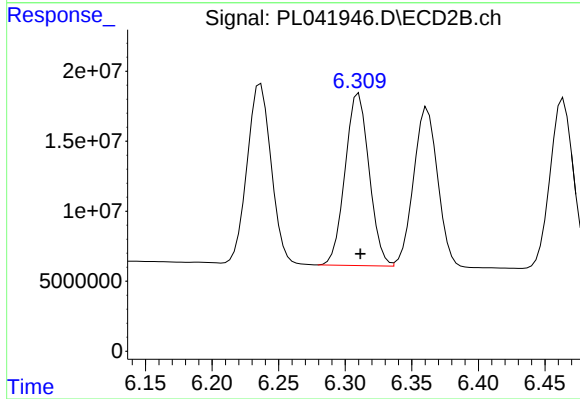
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 161065365
Conc: 357.90 ng/ml



#26 Chlordane-4

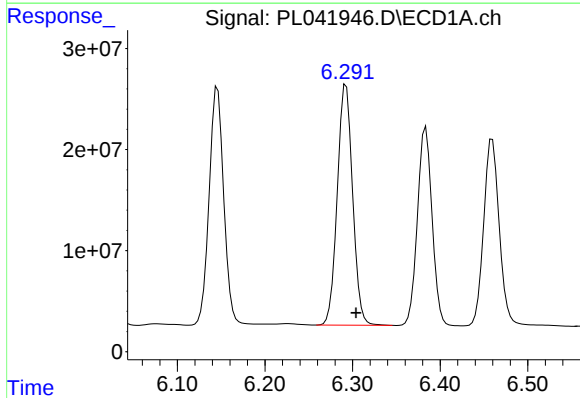
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 365363988
Conc: 466.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



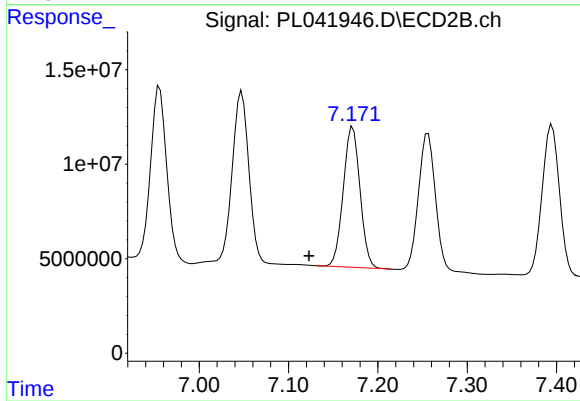
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 154607933
Conc: 295.72 ng/ml



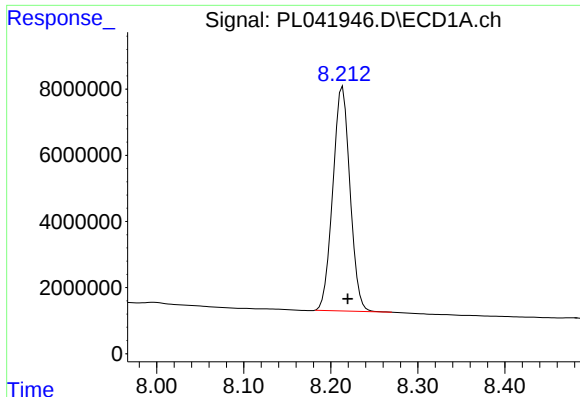
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 290039244
Conc: 1163.12 ng/ml



#27 Chlordane-5

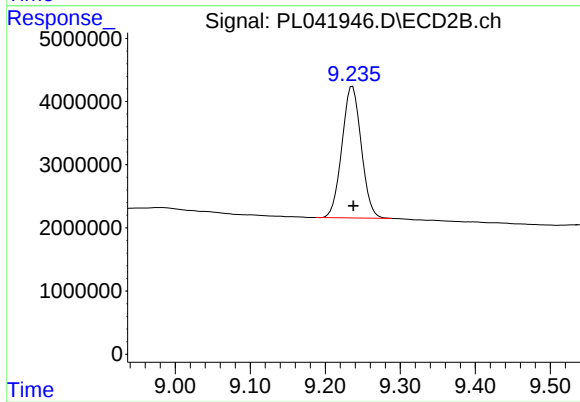
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 96622696
Conc: 989.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 92927175
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.001 min
Response: 37245520
Conc: 14.54 ng/ml