

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
 Data File : PL041010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 17:39
 Operator : AJ\SJ
 Sample : PB113835BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:34:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.478	4.104	109.7E6	62323013	20.024	22.352
28)	SA Decachlor...	8.228	9.235	106.6E6	50277773	20.492	19.443
Target Compounds							
2)	A alpha-BHC	3.919	4.500	415.4E6	206.8E6	52.424	53.451
3)	MA gamma-BHC...	4.203	4.789	385.9E6	193.0E6	52.849	54.202
4)	MA Heptachlor	4.500	5.305	386.1E6	183.0E6	52.390	54.077
5)	MB Aldrin	4.748	5.614	375.4E6	171.6E6	54.687	56.852
6)	B beta-BHC	4.455	4.956	161.2E6	87223764	50.817	54.423
7)	B delta-BHC	4.658	5.177	282.6E6	143.9E6	42.414	43.832
8)	B Heptachlo...	5.192	6.002	344.3E6	153.4E6	52.492	53.484
9)	A Endosulfan I	5.530	6.361	310.0E6	134.4E6	51.748	52.471
10)	B gamma-Chl...	5.418	6.236	333.9E6	149.1E6	50.772	53.156
11)	B alpha-Chl...	5.476	6.310	331.7E6	145.4E6	50.982	52.383
12)	B 4,4'-DDE	5.642	6.463	303.6E6	140.8E6	53.412	53.230
13)	MA Dieldrin	5.773	6.620	331.3E6	139.4E6	52.400	52.371
14)	MA Endrin	6.030	6.839	274.2E6	106.2E6	47.732	47.581
15)	B Endosulfa...	6.304	7.047	280.1E6	119.0E6	49.970	50.088
16)	A 4,4'-DDD	6.158	6.955	251.4E6	111.3E6	55.651	53.126
17)	MA 4,4'-DDT	6.397	7.255	217.9E6	96687302	47.832	46.482
18)	B Endrin al...	6.473	7.171	211.5E6	101.4E6	50.442	51.100
19)	B Endosulfa...	6.686	7.394	267.5E6	114.4E6	52.578	51.190
20)	A Methoxychlor	6.946	7.711	117.3E6	53027473	45.095	45.047
21)	B Endrin ke...	7.176	7.869	295.6E6	122.9E6	56.477	52.243
23)	Chlordane-1	4.407	5.177	1202972	143.9E6	4.714	1164.859 #
24)	Chlordane-2	0.000	5.614	0	171.6E6	N.D.	1387.443 #
25)	Chlordane-3	5.418	6.236	333.9E6	149.1E6	436.253	369.813
26)	Chlordane-4	5.476	6.310	331.7E6	145.4E6	494.697	306.321 #
27)	Chlordane-5	6.304	7.171	280.1E6	101.4E6	1292.391	1145.882

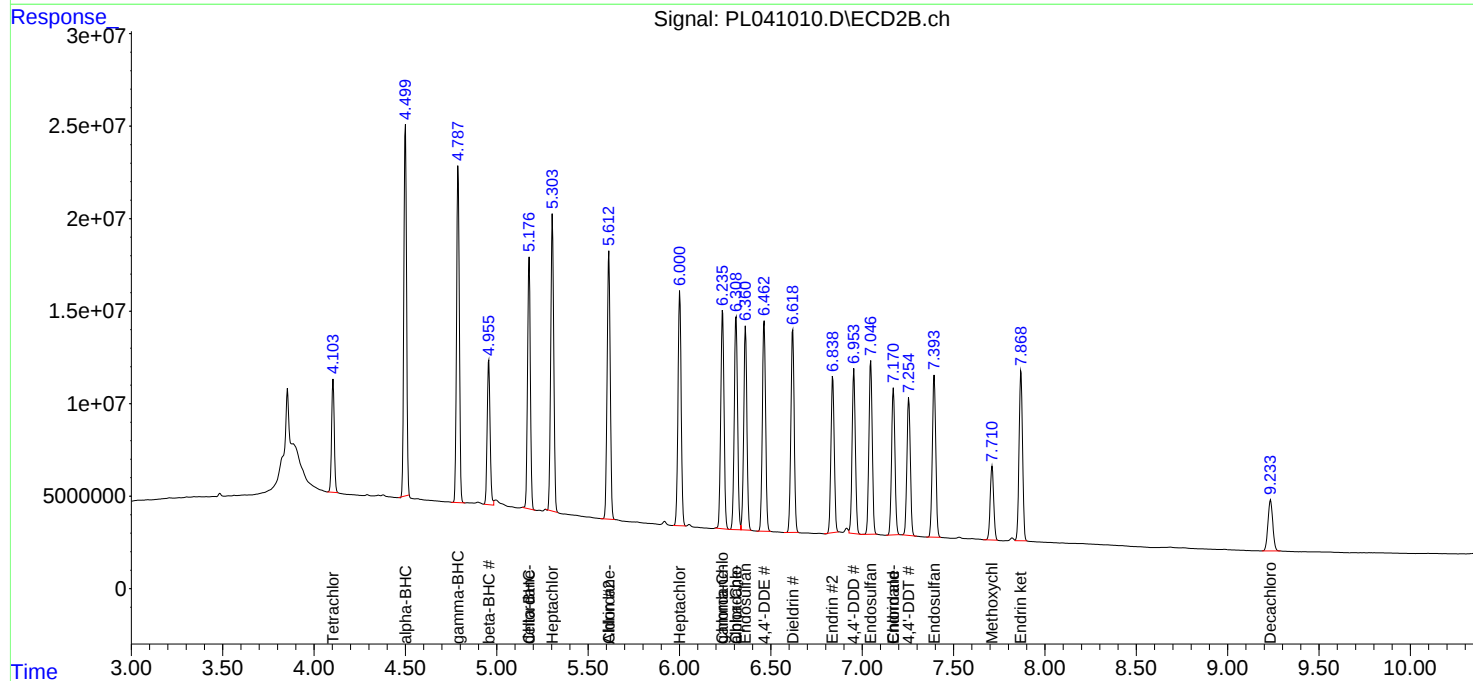
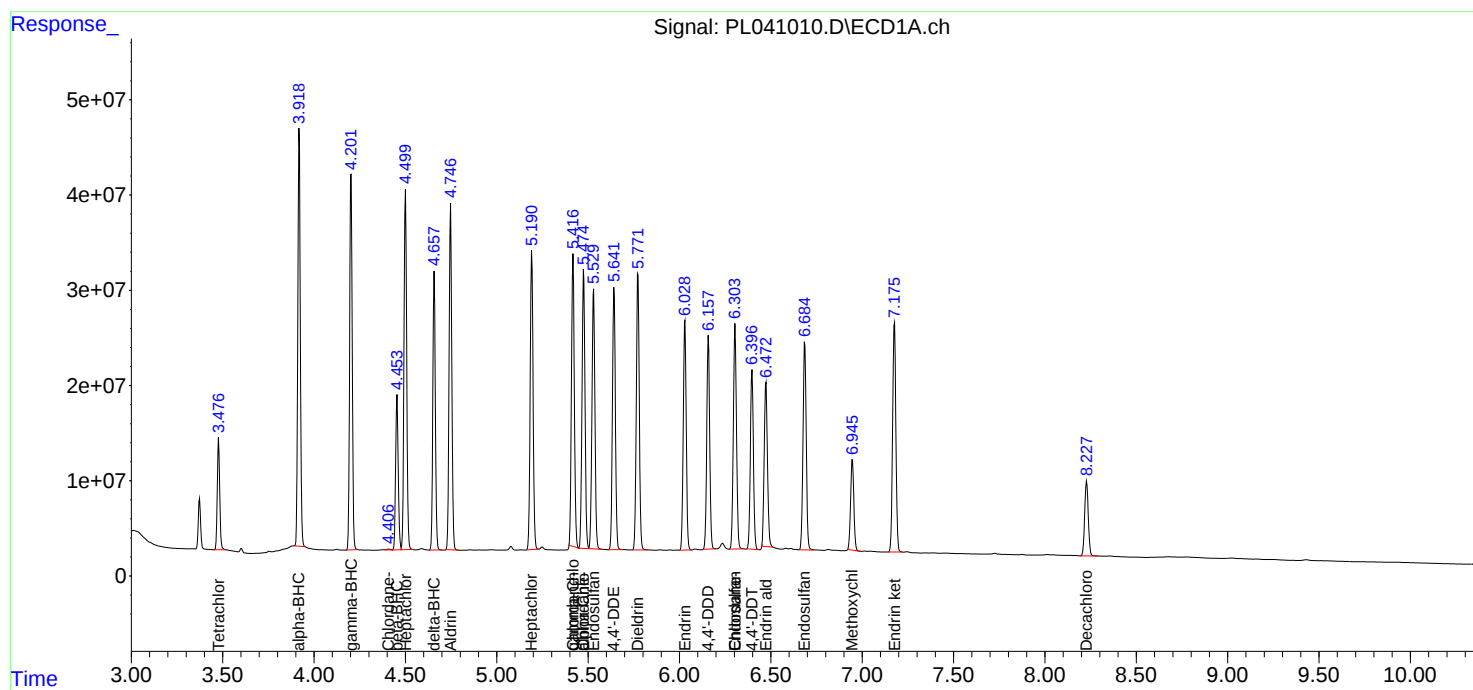
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

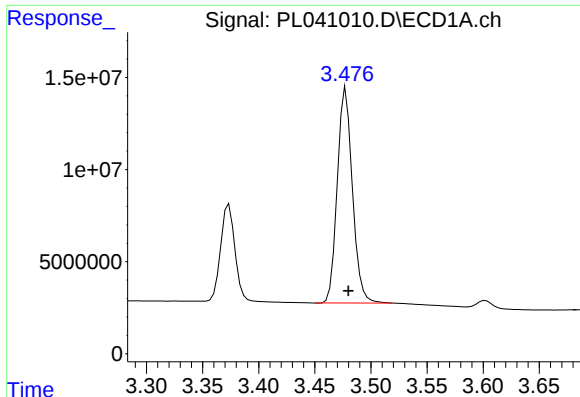
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
Data File : PL041010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 17:39
Operator : AJ\SJ
Sample : PB113835BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:34:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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

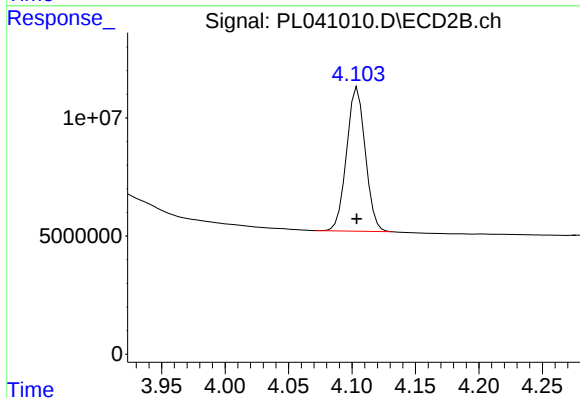




#1 Tetrachloro-m-xylene

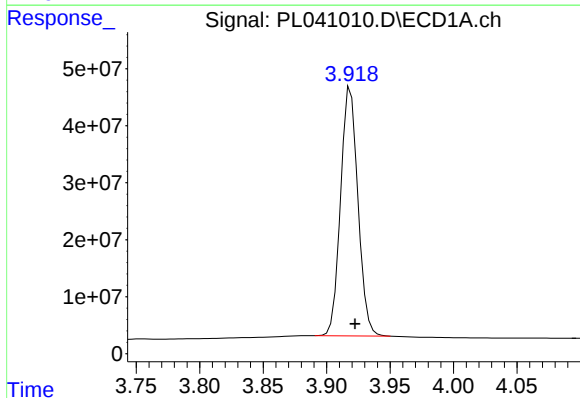
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 109748518
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



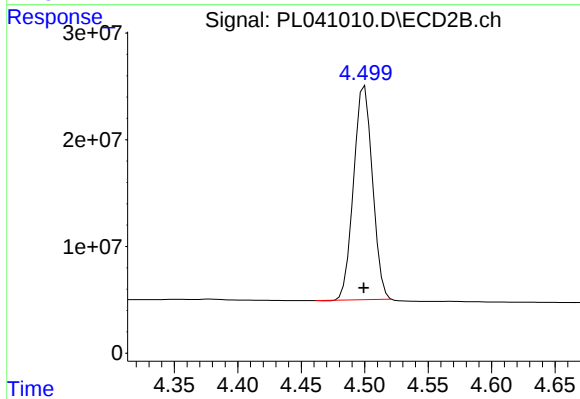
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62323013
Conc: 22.35 ng/ml



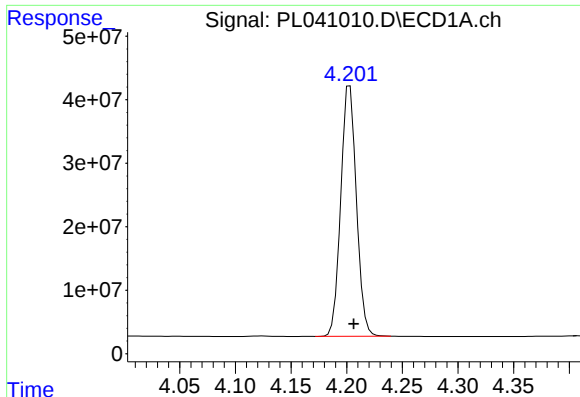
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 415385527
Conc: 52.42 ng/ml



#2 alpha-BHC

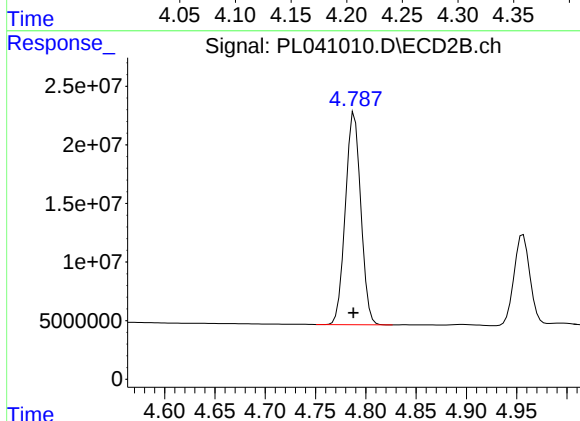
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 206818618
Conc: 53.45 ng/ml



#3 gamma-BHC (Lindane)

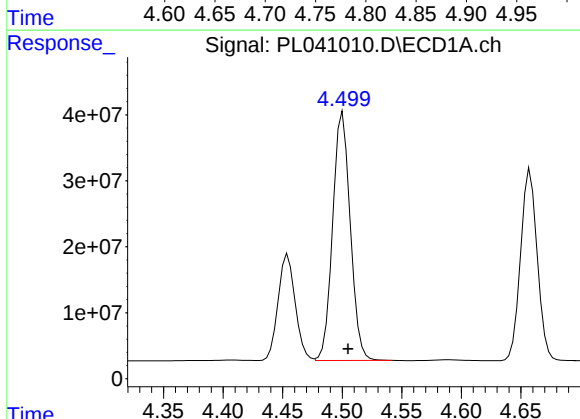
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 385903814
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



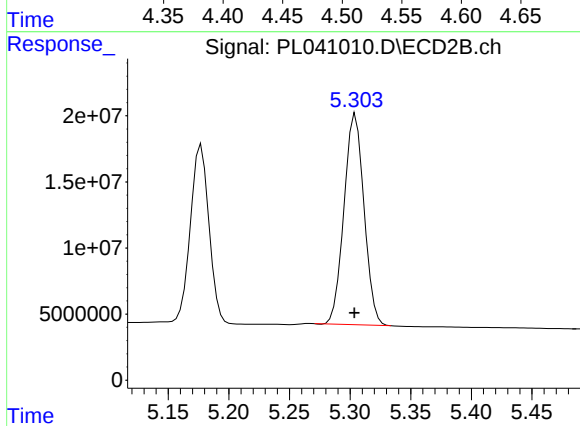
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 192999503
Conc: 54.20 ng/ml



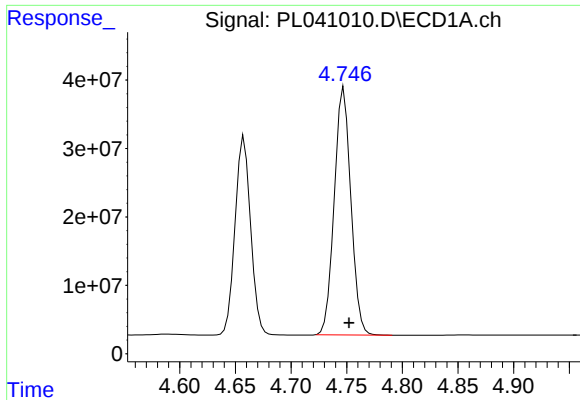
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 386060074
Conc: 52.39 ng/ml



#4 Heptachlor

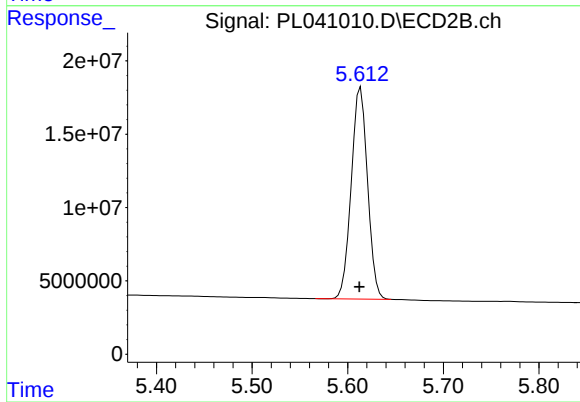
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 183032818
Conc: 54.08 ng/ml



#5 Aldrin

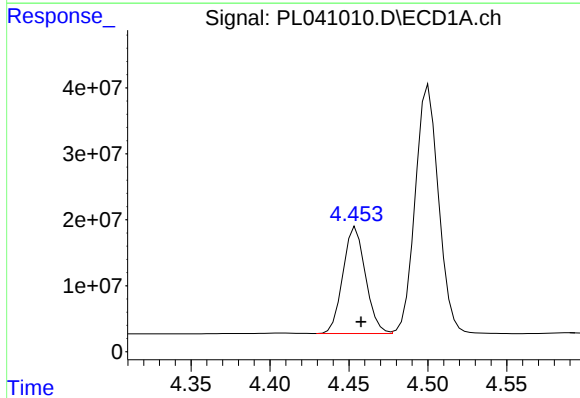
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 375389024
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



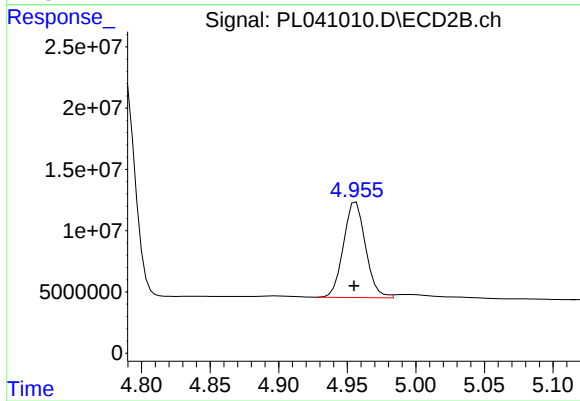
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 171585508
Conc: 56.85 ng/ml



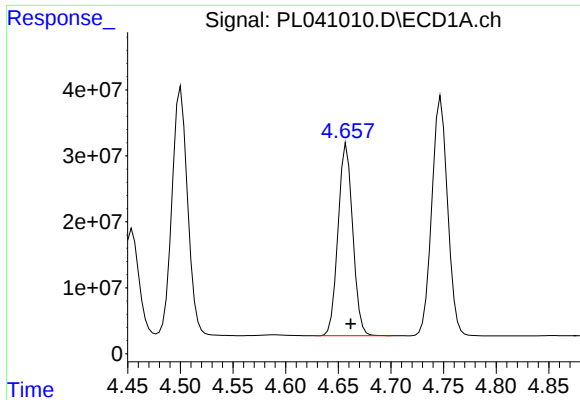
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 161242823
Conc: 50.82 ng/ml



#6 beta-BHC

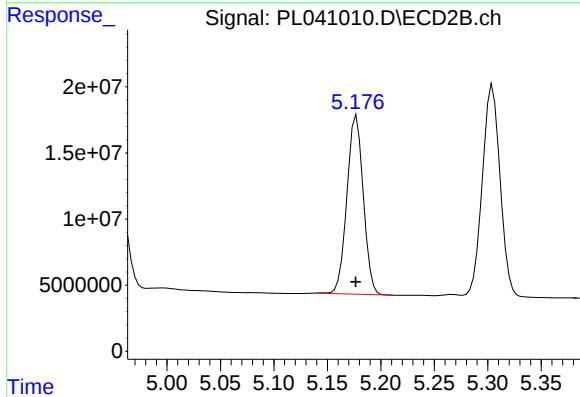
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 87223764
Conc: 54.42 ng/ml



#7 delta-BHC

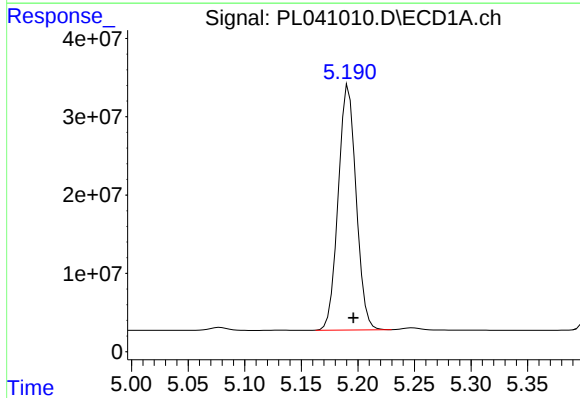
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 282641988
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



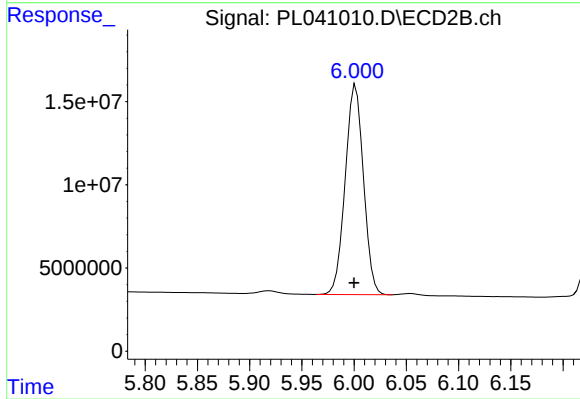
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 143876718
Conc: 43.83 ng/ml



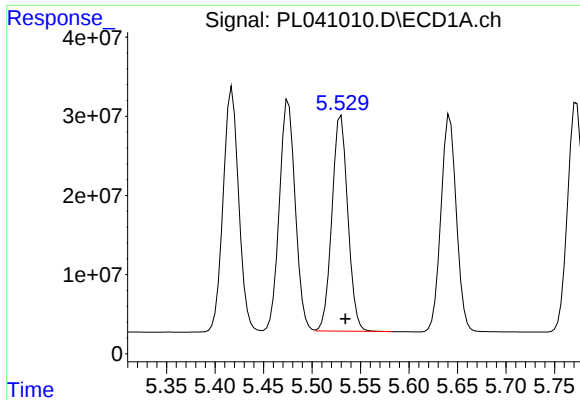
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 344280605
Conc: 52.49 ng/ml



#8 Heptachlor epoxide

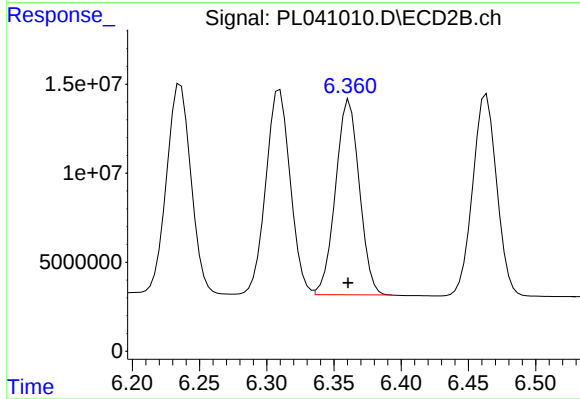
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 153399951
Conc: 53.48 ng/ml



#9 Endosulfan I

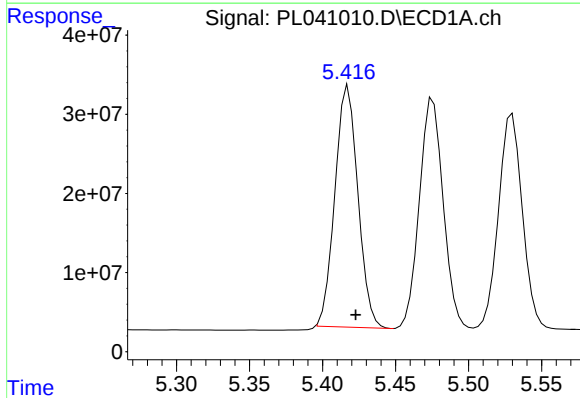
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 310021044
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



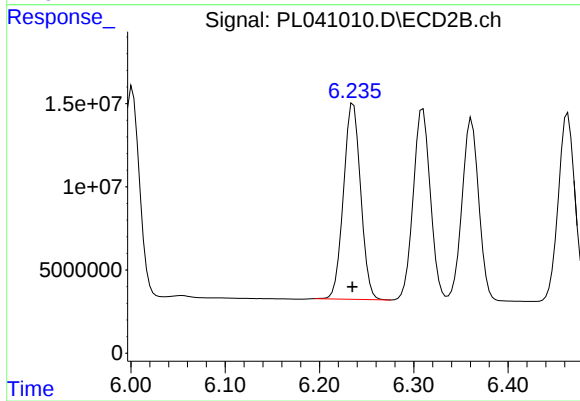
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 134391393
Conc: 52.47 ng/ml



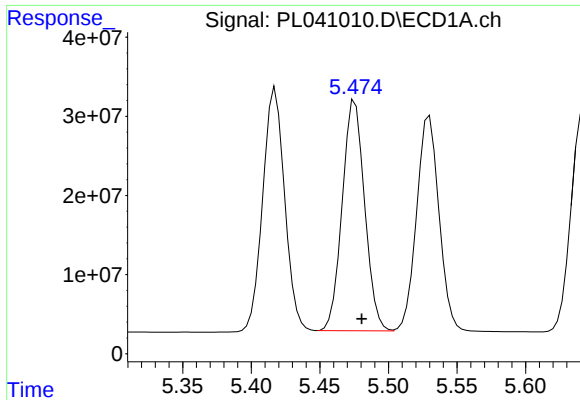
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 333892822
Conc: 50.77 ng/ml



#10 gamma-Chlordane

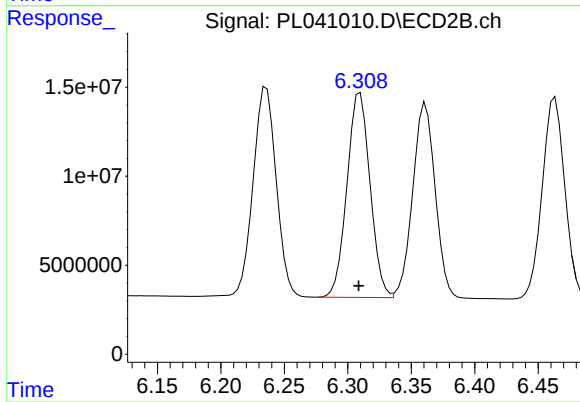
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 149083398
Conc: 53.16 ng/ml



#11 alpha-Chlordane

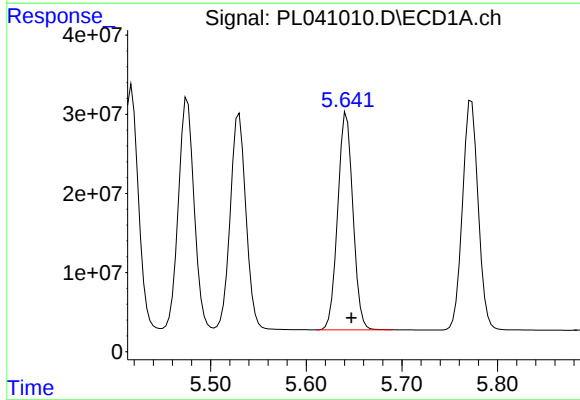
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 331685022
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



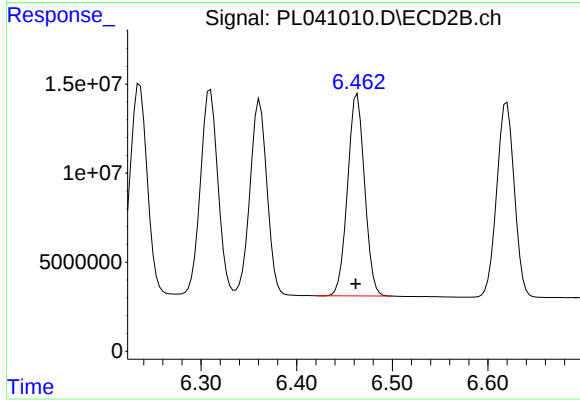
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 145392807
Conc: 52.38 ng/ml



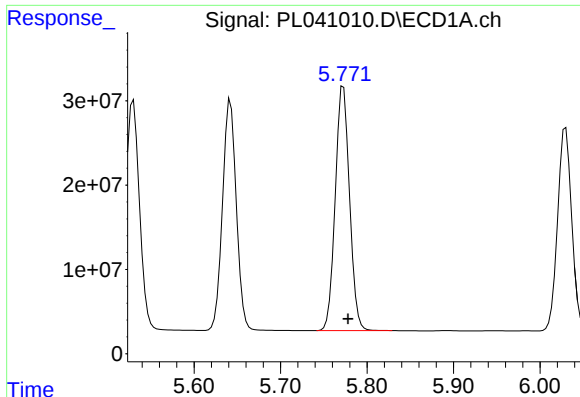
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 303587534
Conc: 53.41 ng/ml



#12 4,4'-DDE

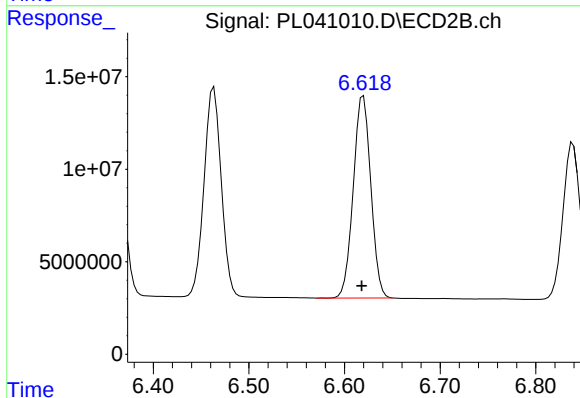
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 140810751
Conc: 53.23 ng/ml



#13 Dieldrin

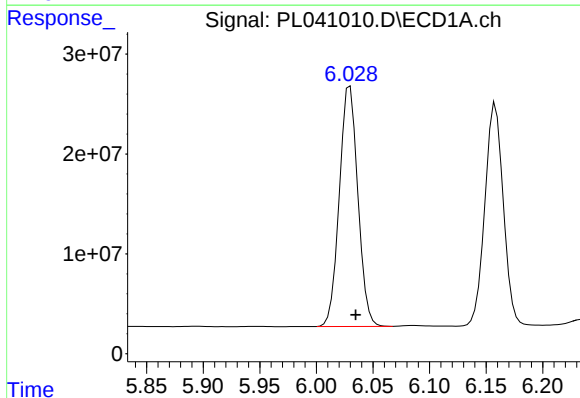
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 331293585
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



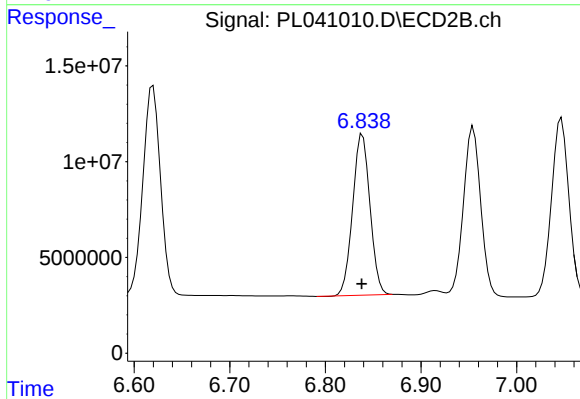
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 139433801
Conc: 52.37 ng/ml



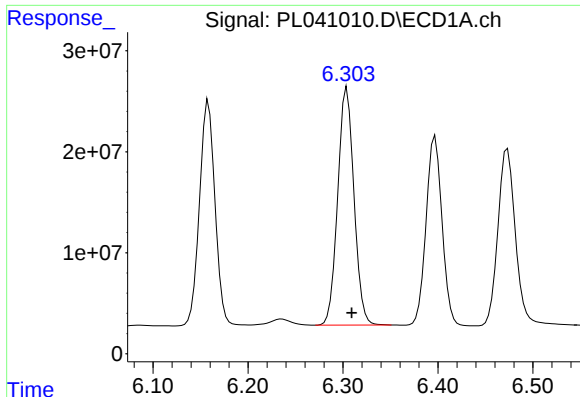
#14 Endrin

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 274174467
Conc: 47.73 ng/ml



#14 Endrin

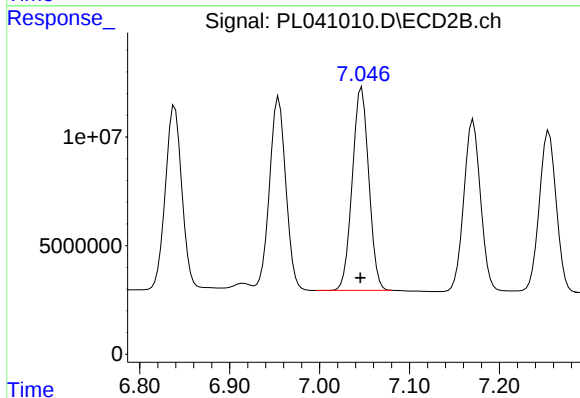
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 106206795
Conc: 47.58 ng/ml



#15 Endosulfan II

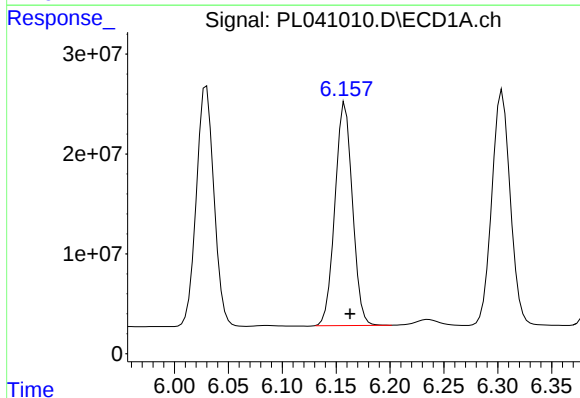
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 280081391
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



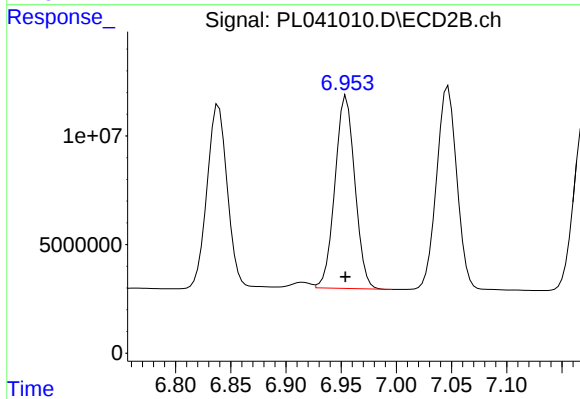
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 118961154
Conc: 50.09 ng/ml



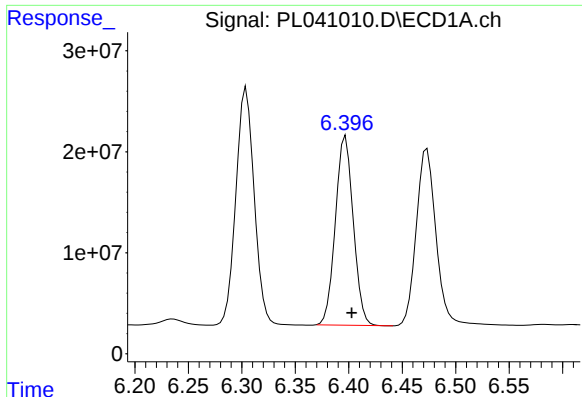
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 251368430
Conc: 55.65 ng/ml



#16 4,4'-DDD

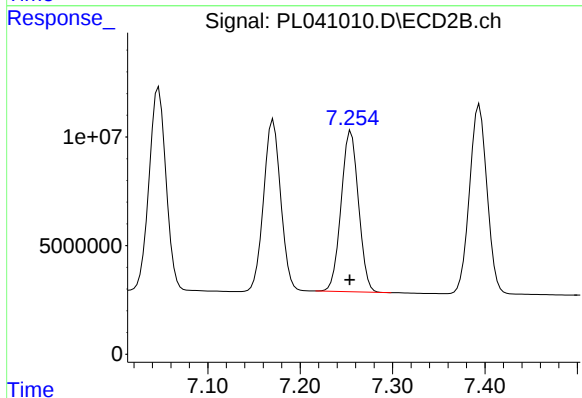
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 111283338
Conc: 53.13 ng/ml



#17 4,4'-DDT

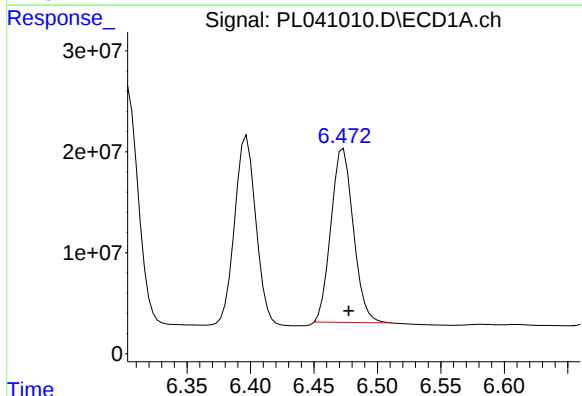
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 217858030
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



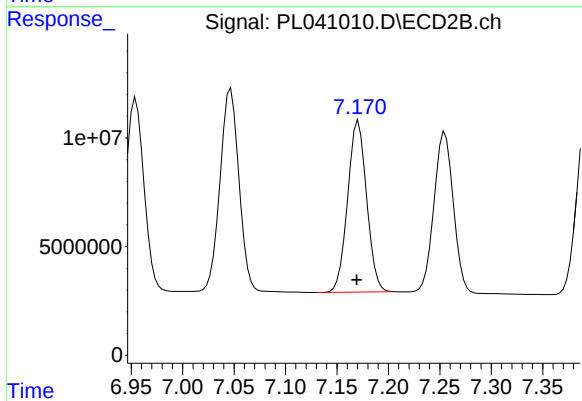
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 96687302
Conc: 46.48 ng/ml



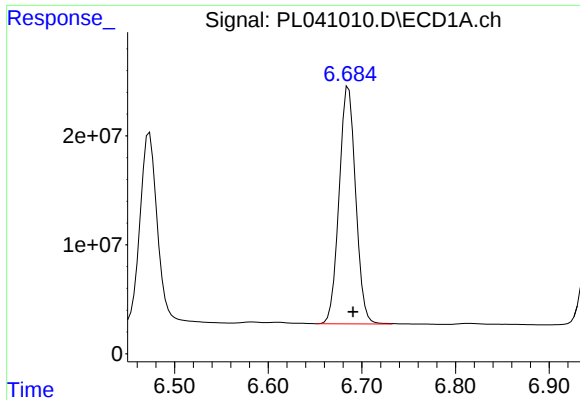
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 211495699
Conc: 50.44 ng/ml



#18 Endrin aldehyde

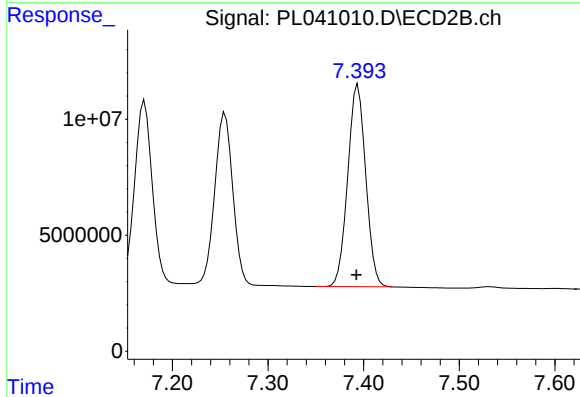
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 101387559
Conc: 51.10 ng/ml



#19 Endosulfan Sulfate

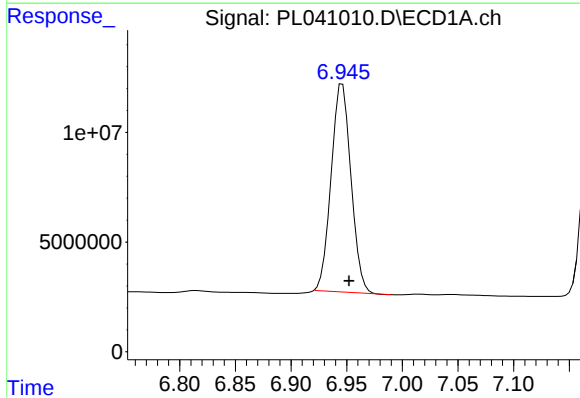
R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 267510103
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



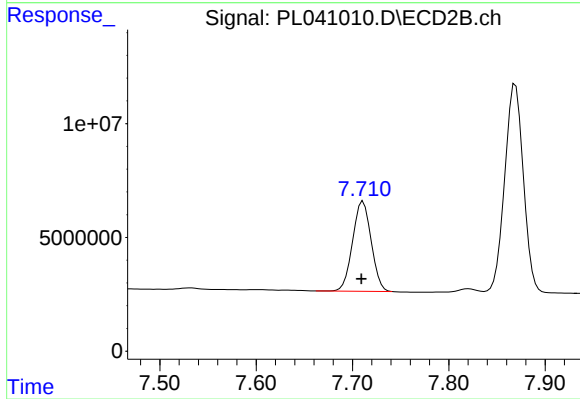
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 114379823
Conc: 51.19 ng/ml



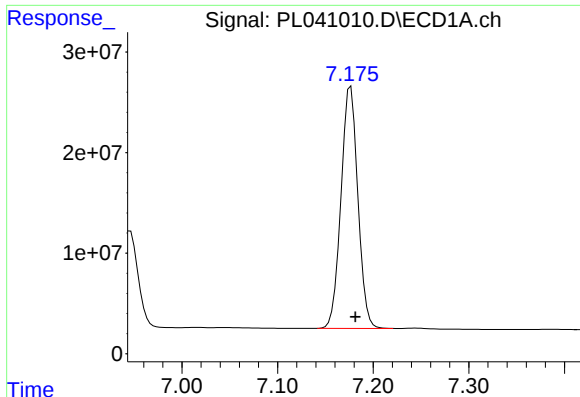
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 117300395
Conc: 45.09 ng/ml



#20 Methoxychlor

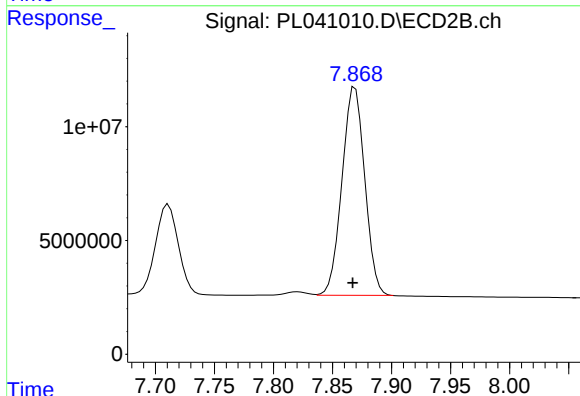
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 53027473
Conc: 45.05 ng/ml



#21 Endrin ketone

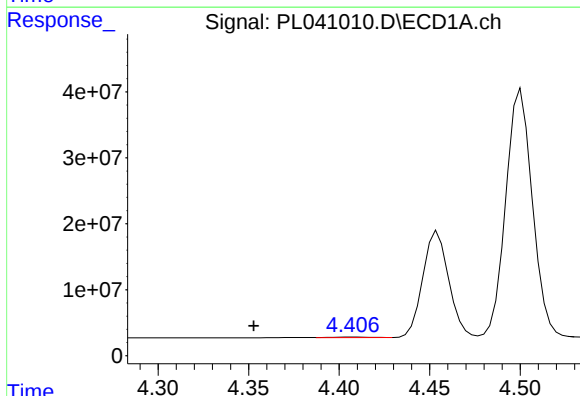
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 295644947
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



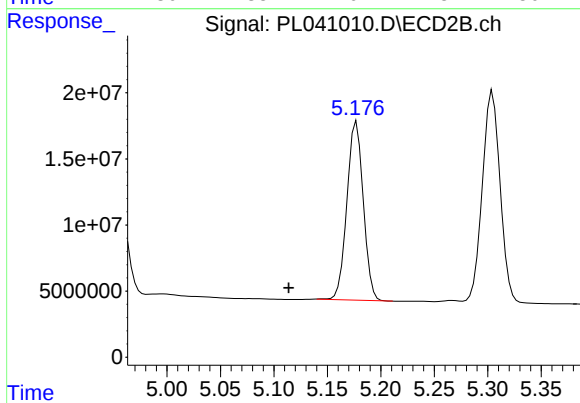
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 122852060
Conc: 52.24 ng/ml



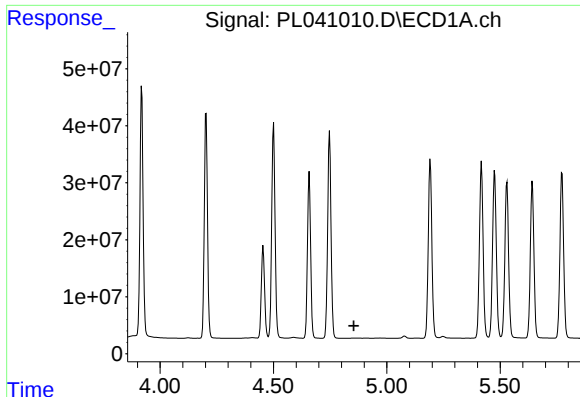
#23 Chlordane-1

R.T.: 4.407 min
Delta R.T.: 0.055 min
Response: 1202972
Conc: 4.71 ng/ml



#23 Chlordane-1

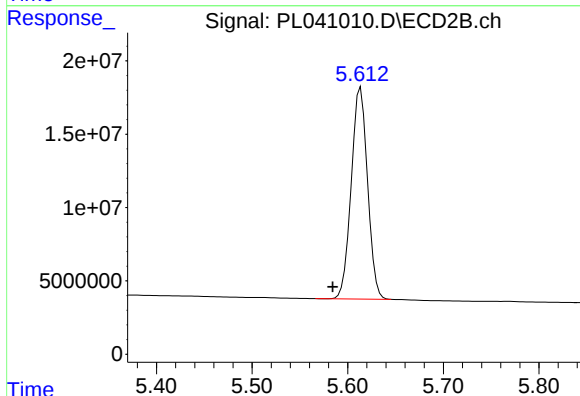
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 143876718
Conc: 1164.86 ng/ml



#24 Chlordane-2

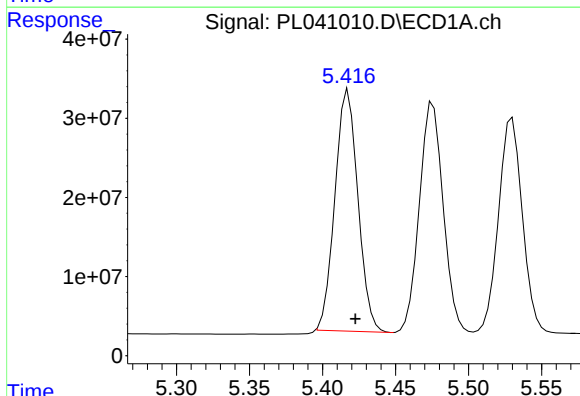
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



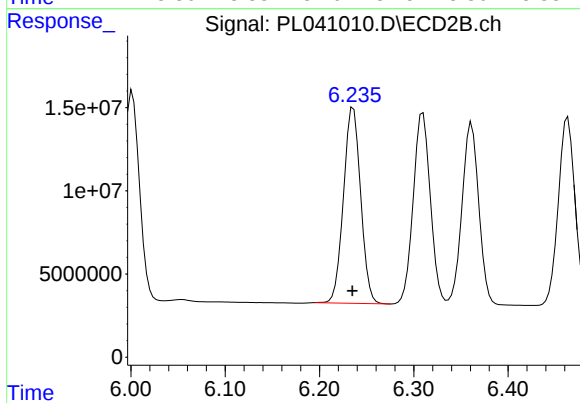
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.029 min
Response: 171585508
Conc: 1387.44 ng/ml



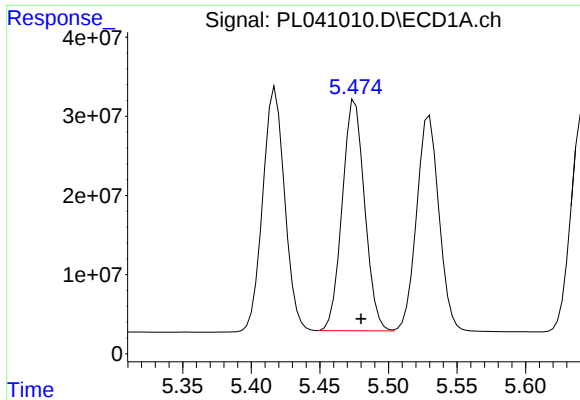
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 333892822
Conc: 436.25 ng/ml



#25 Chlordane-3

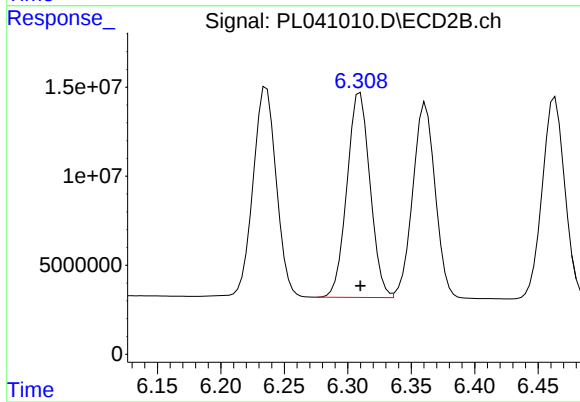
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 149083398
Conc: 369.81 ng/ml



#26 Chlordane-4

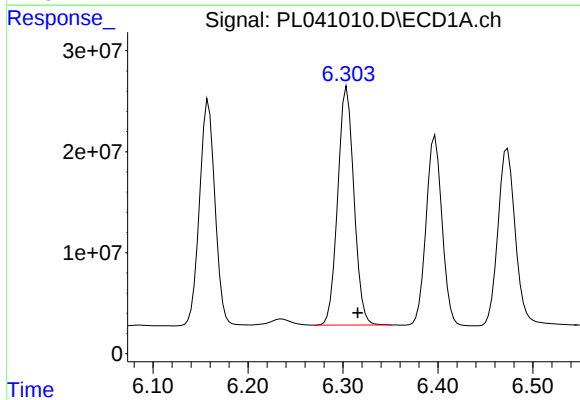
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 331685022
Conc: 494.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



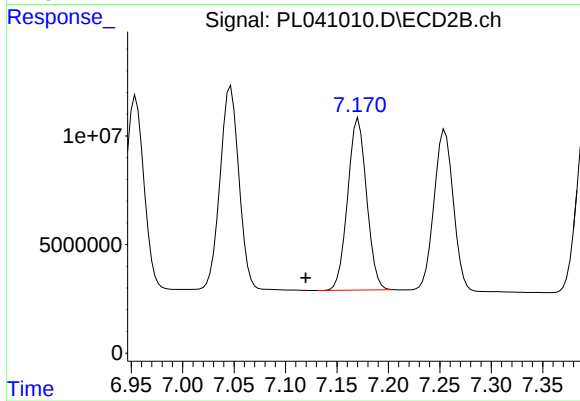
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 145392807
Conc: 306.32 ng/ml



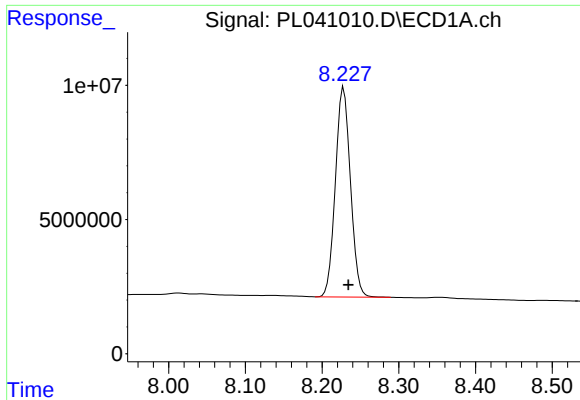
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: -0.011 min
Response: 280081391
Conc: 1292.39 ng/ml



#27 Chlordane-5

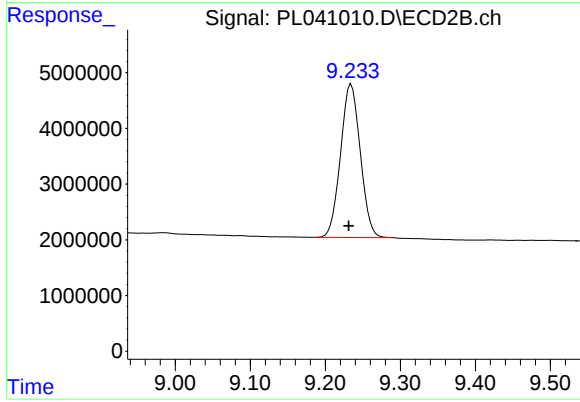
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 101387559
Conc: 1145.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 106551103
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 50277773
Conc: 19.44 ng/ml