

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 23:45
 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 03 00:53:16 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...	3.473	4.105	316.2E6	158.7E6	49.639	51.531
28)	SA Decachlor...	8.218	9.241	281.7E6	117.0E6	42.533	45.673
Target Compounds							
2)	A alpha-BHC	3.913	4.501	493.1E6	239.6E6	50.753	52.245
3)	MA gamma-BHC...	4.197	4.790	449.0E6	219.9E6	50.260	51.871
4)	MA Heptachlor	4.494	5.306	447.9E6	212.8E6	48.868	52.345
5)	MB Aldrin	4.740	5.615	420.4E6	200.6E6	49.800	52.532
6)	B beta-BHC	4.450	4.958	186.6E6	91608087	49.515	53.339
7)	B delta-BHC	4.653	5.180	426.2E6	214.9E6	51.309	53.216
8)	B Heptachlo...	5.184	6.004	393.7E6	172.7E6	48.763	49.113
9)	A Endosulfan I	5.522	6.364	360.4E6	163.8E6	48.425	52.690
10)	B gamma-Chl...	5.409	6.239	398.5E6	180.3E6	48.937	53.417
11)	B alpha-Chl...	5.468	6.312	390.8E6	175.4E6	48.275	51.815
12)	B 4,4'-DDE	5.634	6.466	348.0E6	171.7E6	48.610	52.465
13)	MA Dieldrin	5.765	6.622	385.6E6	169.6E6	48.489	52.624
14)	MA Endrin	6.022	6.842	326.1E6	133.0E6	44.590	48.919
15)	B Endosulfa...	6.296	7.050	332.0E6	142.0E6	48.030	52.479
16)	A 4,4'-DDD	6.150	6.958	292.0E6	132.3E6	50.256	53.121
17)	MA 4,4'-DDT	6.389	7.259	274.8E6	119.8E6	45.173	47.635
18)	B Endrin al...	6.465	7.174	266.9E6	118.1E6	48.462	53.957
19)	B Endosulfa...	6.678	7.398	308.2E6	126.5E6	48.256	50.991
20)	A Methoxychlor	6.936	7.715	149.6E6	61488993	44.517	47.463
21)	B Endrin ke...	7.168	7.872	349.1E6	136.5E6	48.364	51.882
23)	Chlordane-1	4.370	5.180	2169065	214.9E6	7.650	1547.286 #
24)	Chlordane-2	0.000	5.615	0	200.6E6	N.D.	1509.830 #
25)	Chlordane-3	5.409	6.239	398.5E6	180.3E6	447.132	400.704
26)	Chlordane-4	5.468	6.312	390.8E6	175.4E6	499.195	335.425 #
27)	Chlordane-5	6.296	7.174	332.0E6	118.1E6	1331.324	1209.312

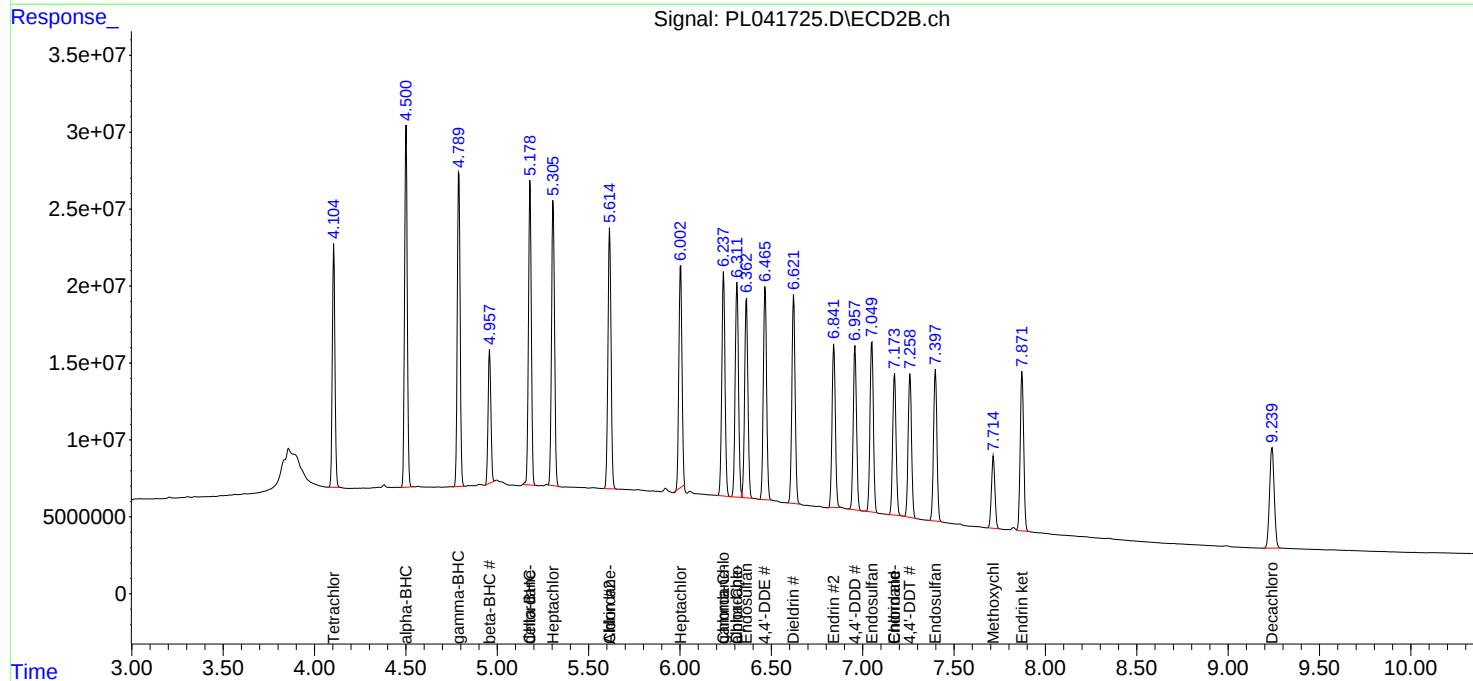
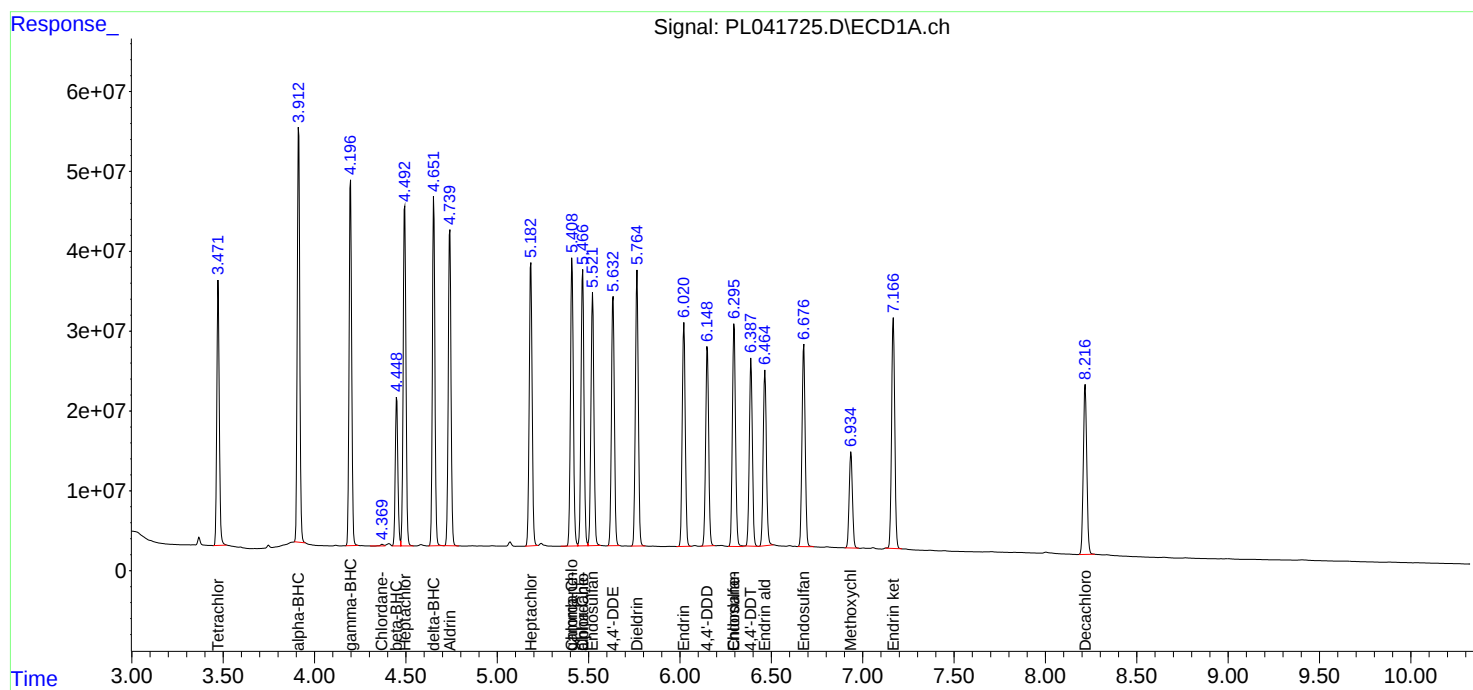
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

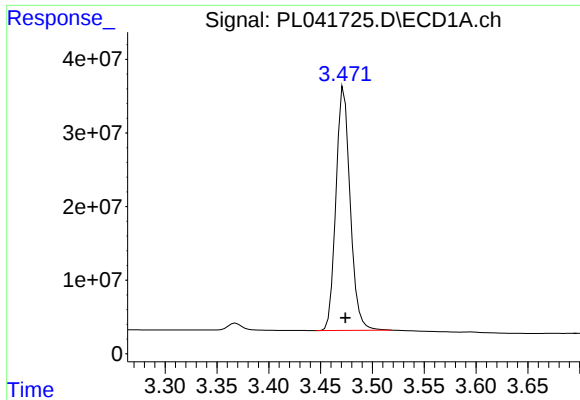
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 23:45
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 00:53:16 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
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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

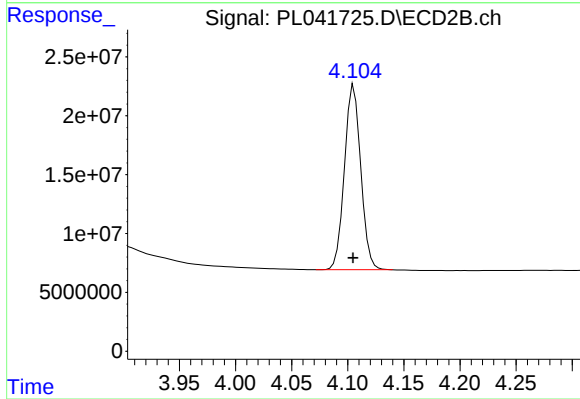




#1 Tetrachloro-m-xylene

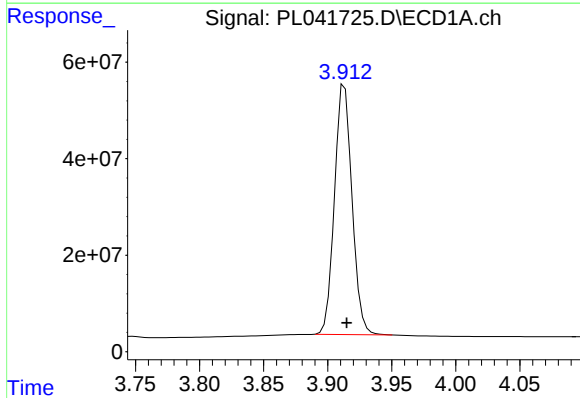
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 316211592
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



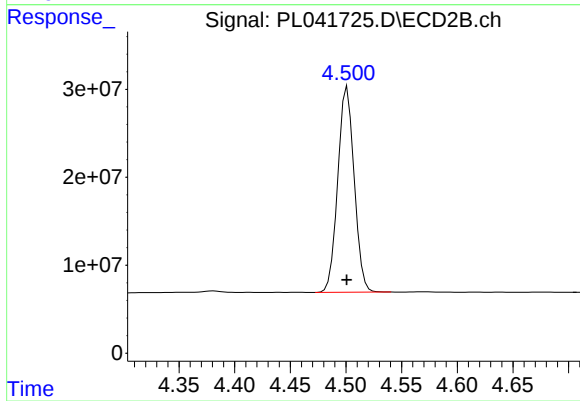
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 158727400
Conc: 51.53 ng/ml



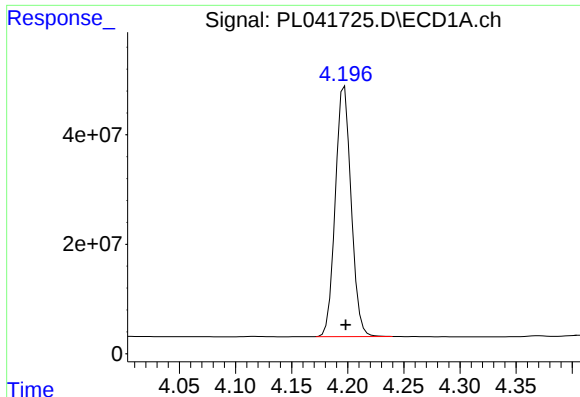
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 493086246
Conc: 50.75 ng/ml



#2 alpha-BHC

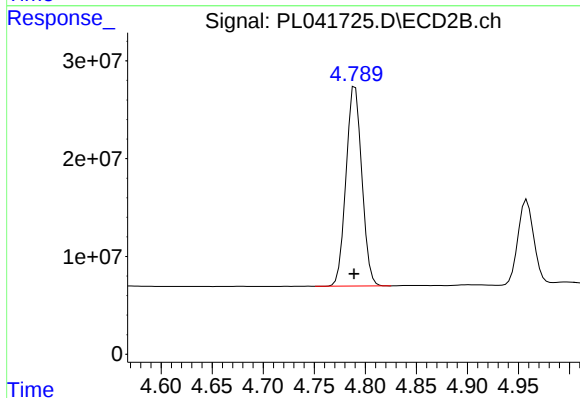
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 239638988
Conc: 52.25 ng/ml



#3 gamma-BHC (Lindane)

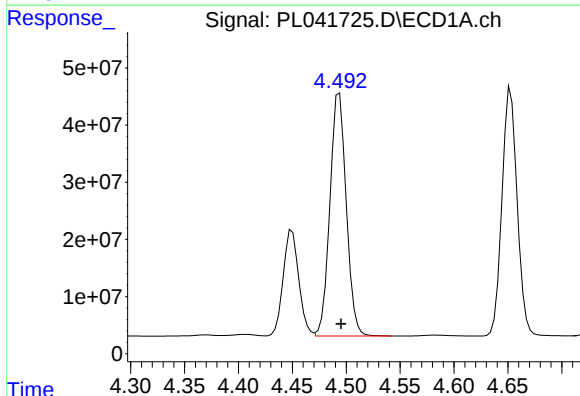
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 449016346
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



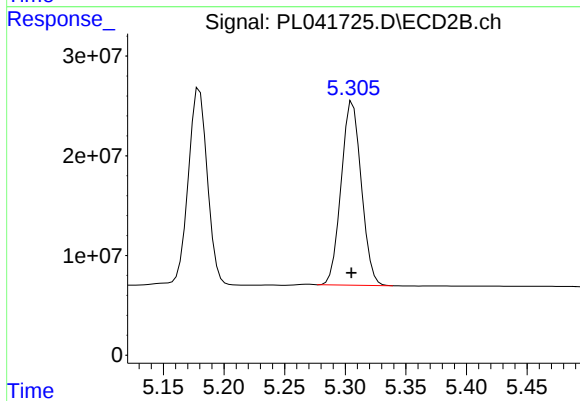
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 219913586
Conc: 51.87 ng/ml



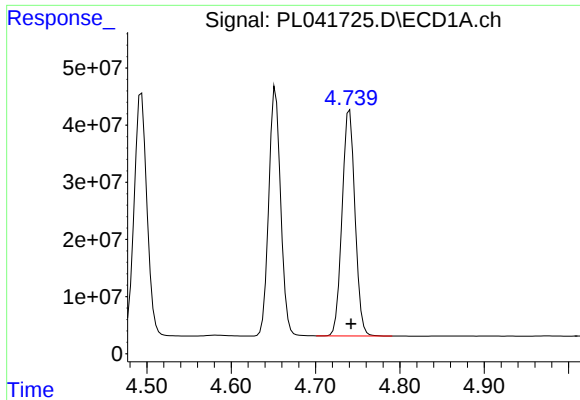
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 447879380
Conc: 48.87 ng/ml



#4 Heptachlor

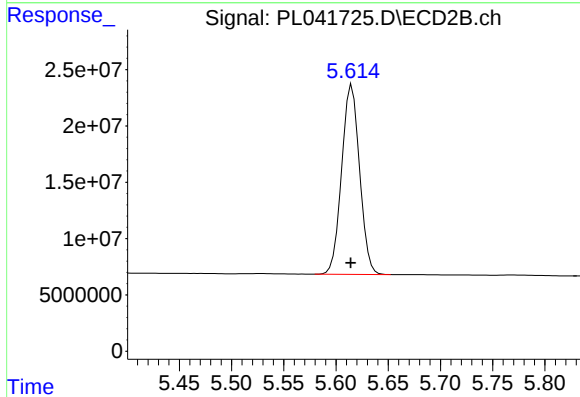
R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 212849267
Conc: 52.34 ng/ml



#5 Aldrin

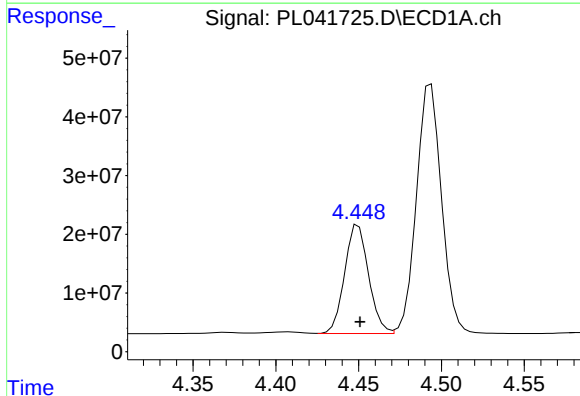
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 420429410
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



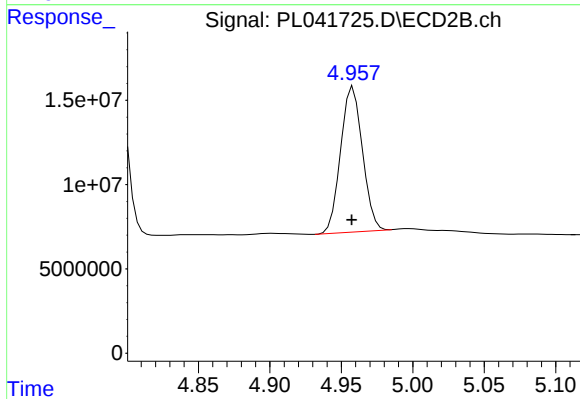
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 200633025
Conc: 52.53 ng/ml



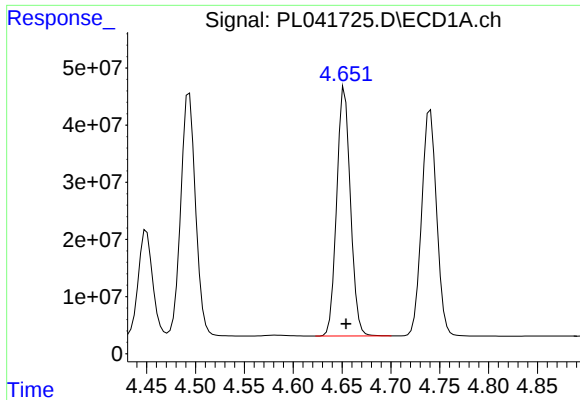
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 186631978
Conc: 49.52 ng/ml



#6 beta-BHC

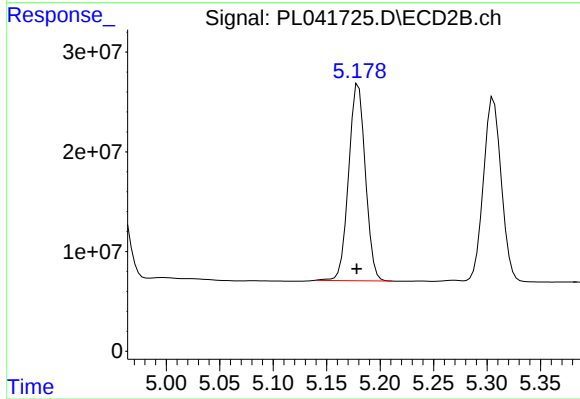
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 91608087
Conc: 53.34 ng/ml



#7 delta-BHC

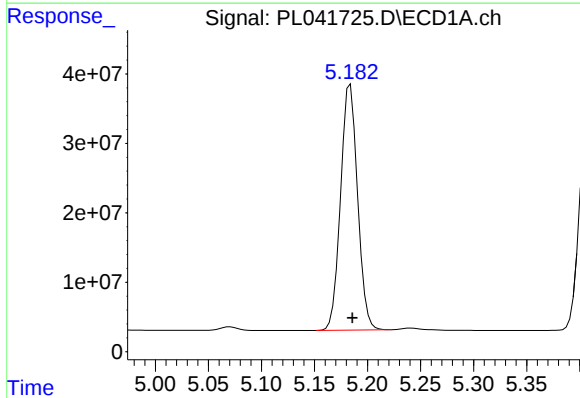
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 426160237
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



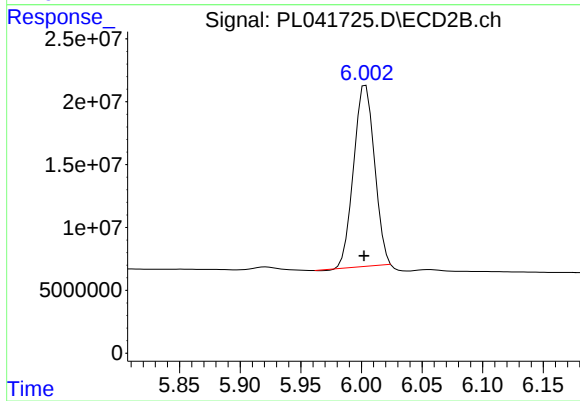
#7 delta-BHC

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 214902351
Conc: 53.22 ng/ml



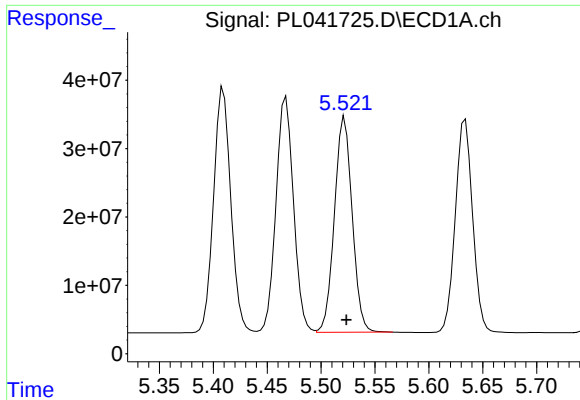
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 393728425
Conc: 48.76 ng/ml



#8 Heptachlor epoxide

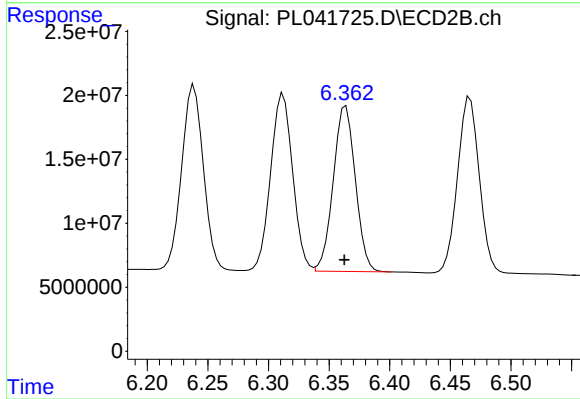
R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 172660569
Conc: 49.11 ng/ml



#9 Endosulfan I

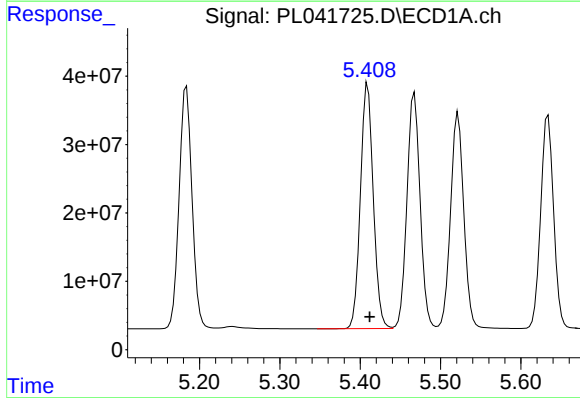
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 360352793
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



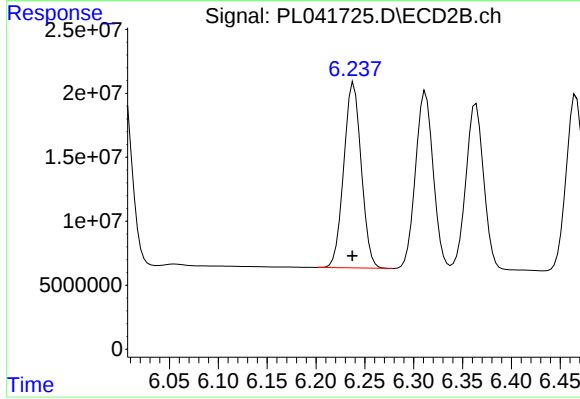
#9 Endosulfan I

R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 163758626
Conc: 52.69 ng/ml



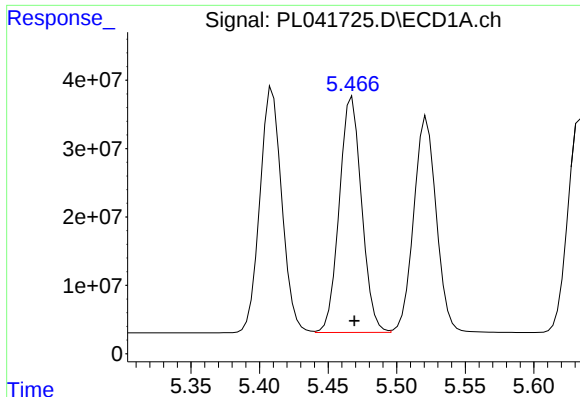
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 398522450
Conc: 48.94 ng/ml



#10 gamma-Chlordane

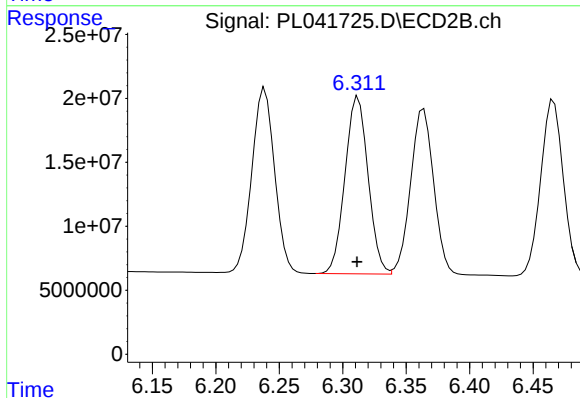
R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 180328367
Conc: 53.42 ng/ml



#11 alpha-Chlordane

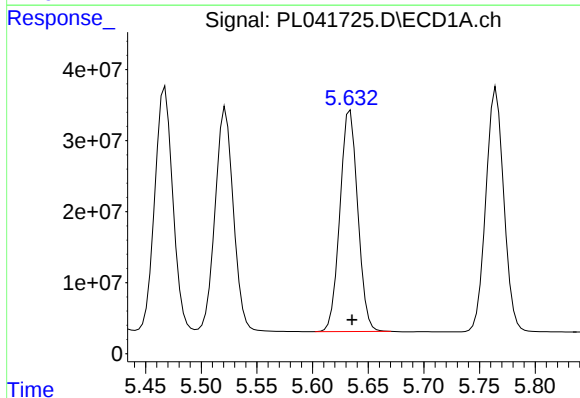
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 390845834
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



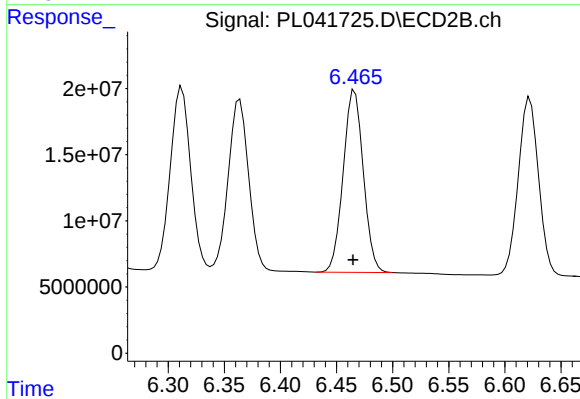
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 175366974
Conc: 51.82 ng/ml



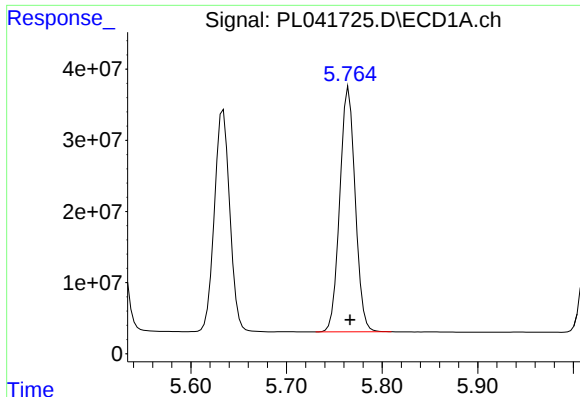
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 347952021
Conc: 48.61 ng/ml



#12 4,4'-DDE

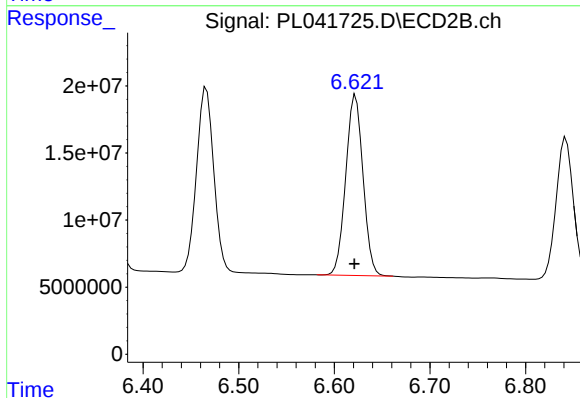
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 171688183
Conc: 52.47 ng/ml



#13 Dieldrin

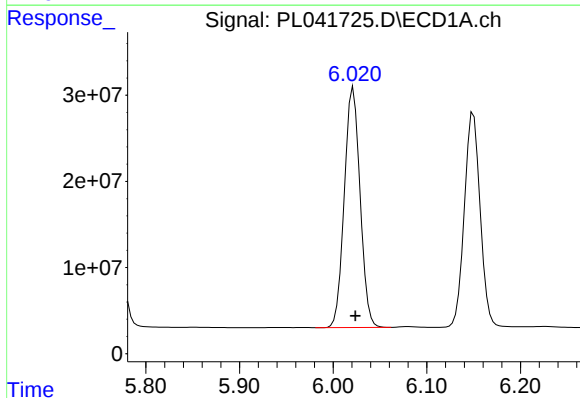
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 385589807
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



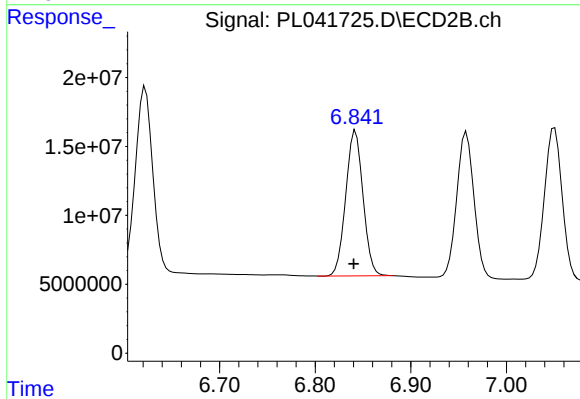
#13 Dieldrin

R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 169631853
Conc: 52.62 ng/ml



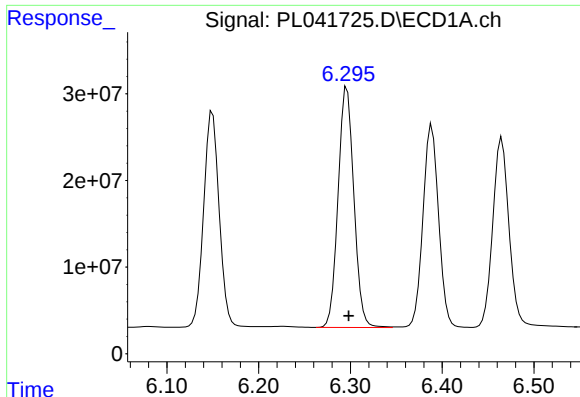
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 326140431
Conc: 44.59 ng/ml



#14 Endrin

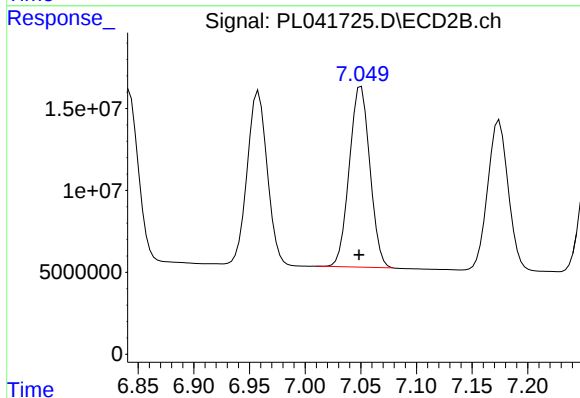
R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 132989289
Conc: 48.92 ng/ml



#15 Endosulfan II

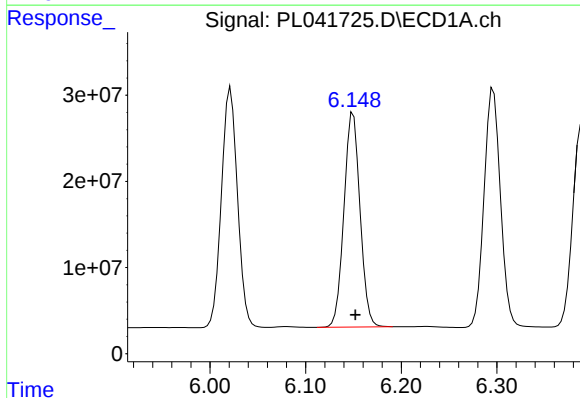
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 331983977
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



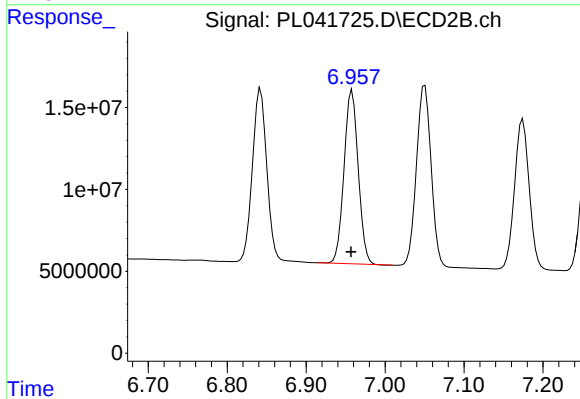
#15 Endosulfan II

R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 141975124
Conc: 52.48 ng/ml



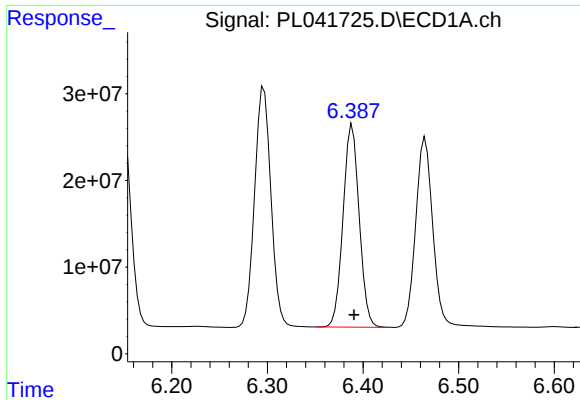
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 292036290
Conc: 50.26 ng/ml



#16 4,4'-DDD

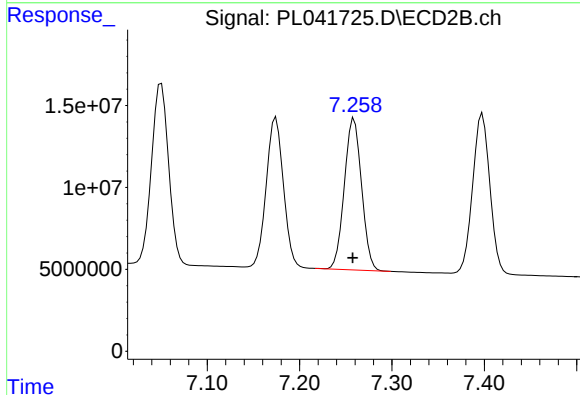
R.T.: 6.958 min
Delta R.T.: 0.001 min
Response: 132263328
Conc: 53.12 ng/ml



#17 4,4'-DDT

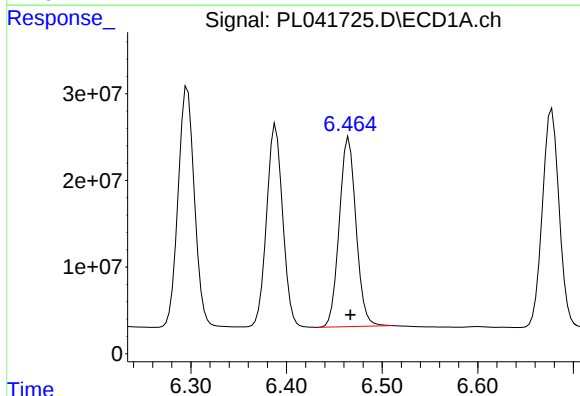
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 274822265
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



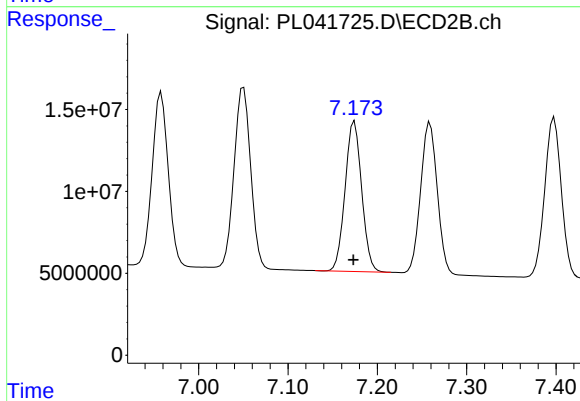
#17 4,4'-DDT

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 119756306
Conc: 47.64 ng/ml



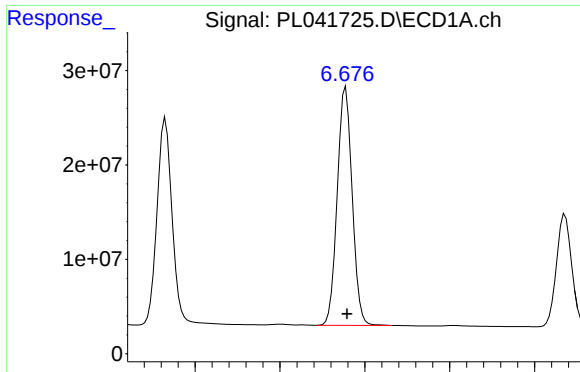
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 266916543
Conc: 48.46 ng/ml



#18 Endrin aldehyde

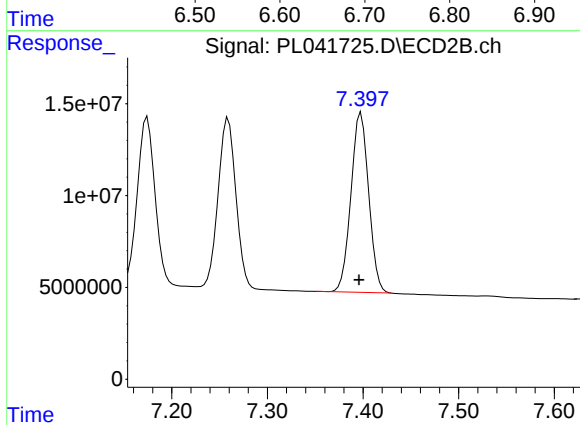
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 118102940
Conc: 53.96 ng/ml



#19 Endosulfan Sulfate

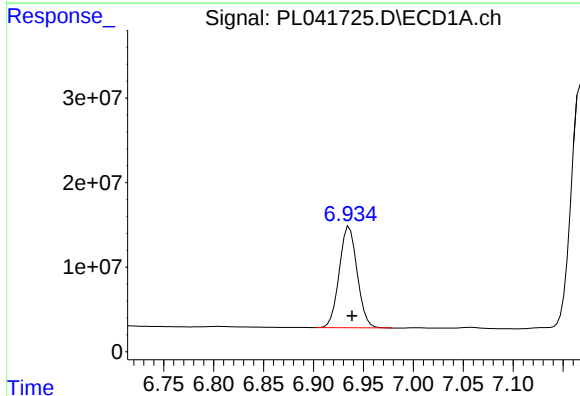
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 308177803
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



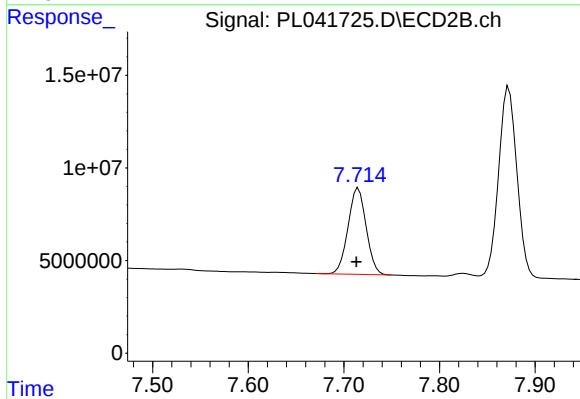
#19 Endosulfan Sulfate

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 126539560
Conc: 50.99 ng/ml



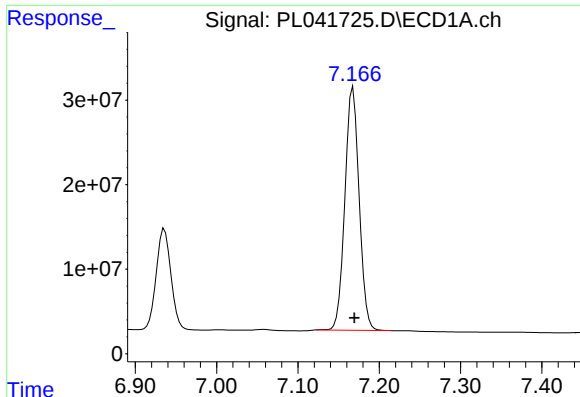
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 149643279
Conc: 44.52 ng/ml



#20 Methoxychlor

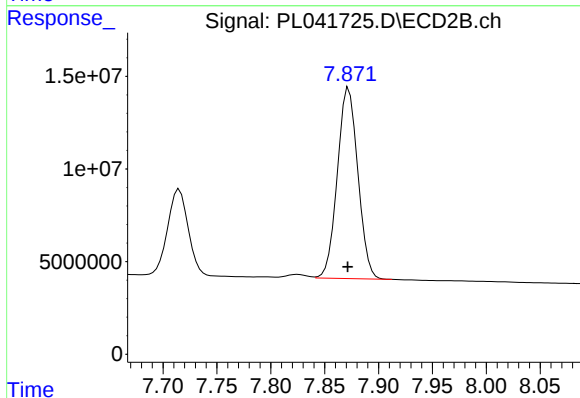
R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 61488993
Conc: 47.46 ng/ml



#21 Endrin ketone

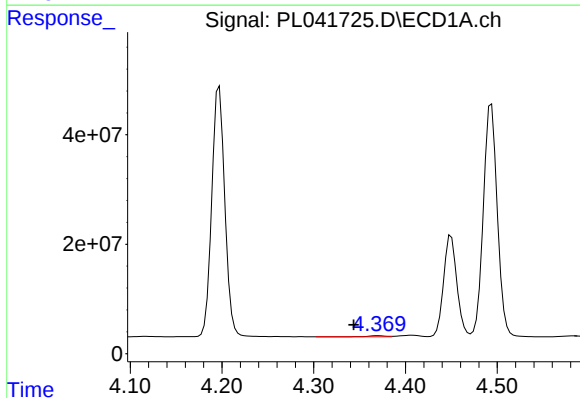
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 349067229
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



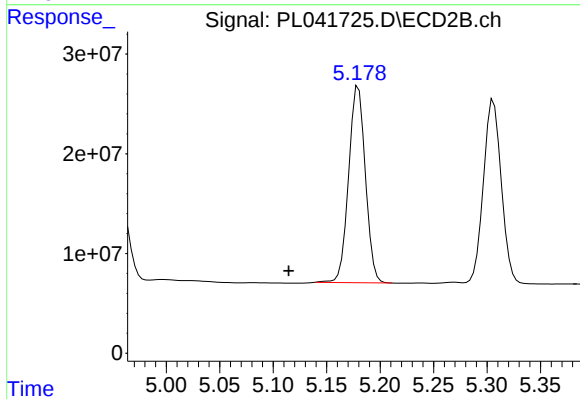
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 136536452
Conc: 51.88 ng/ml



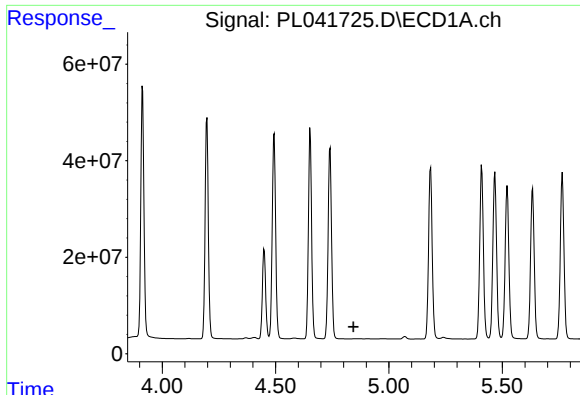
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.026 min
Response: 2169065
Conc: 7.65 ng/ml



#23 Chlordane-1

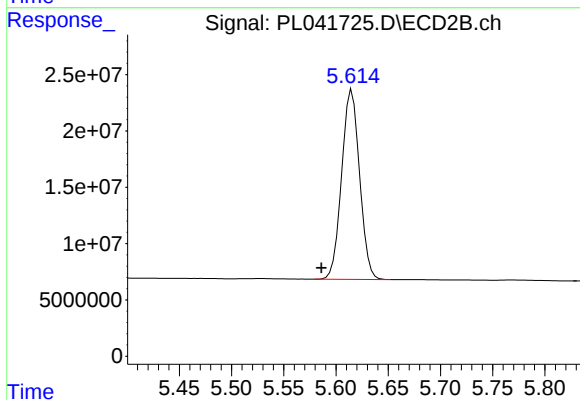
R.T.: 5.180 min
Delta R.T.: 0.065 min
Response: 214902351
Conc: 1547.29 ng/ml



#24 Chlordane-2

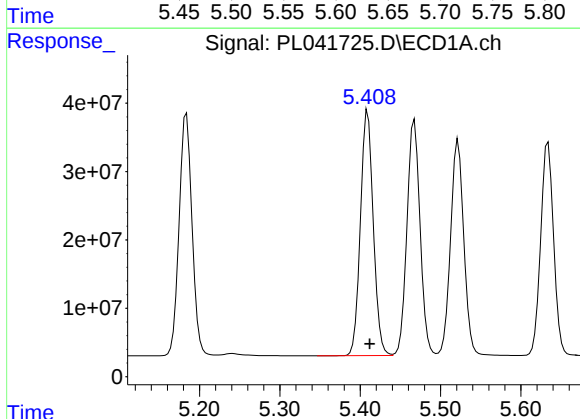
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



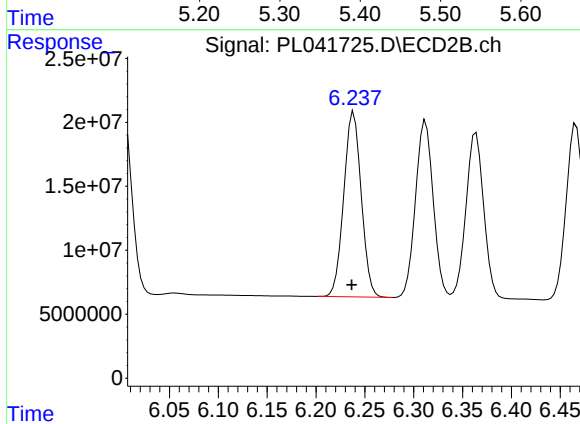
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.029 min
Response: 200633025
Conc: 1509.83 ng/ml



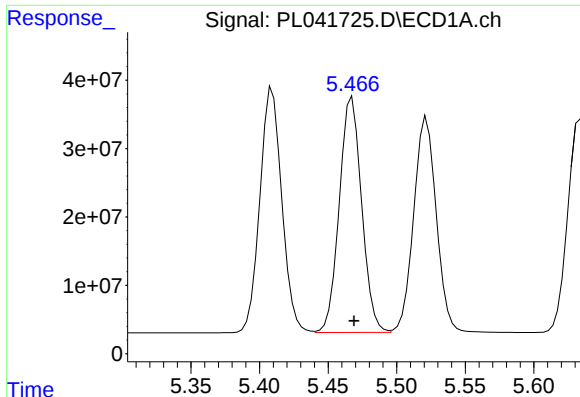
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 398522450
Conc: 447.13 ng/ml



#25 Chlordane-3

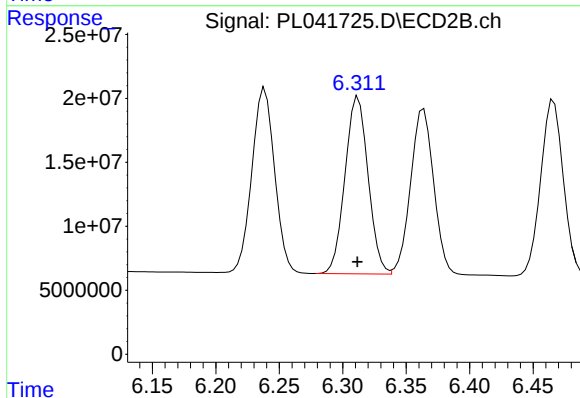
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 180328367
Conc: 400.70 ng/ml



#26 Chlordane-4

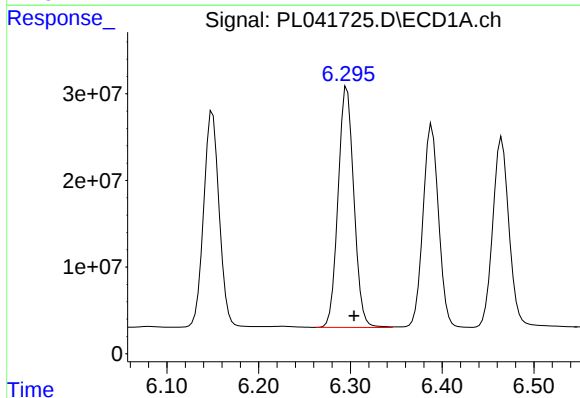
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 390845834
Conc: 499.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



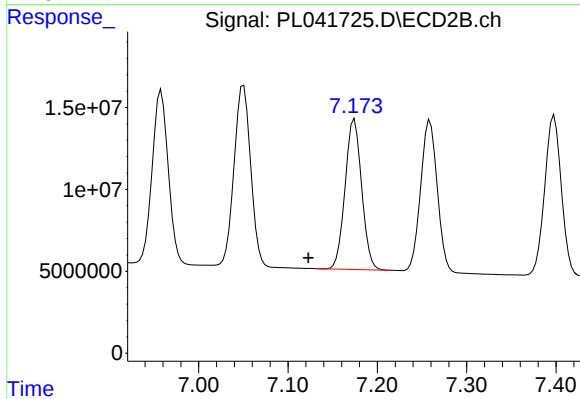
#26 Chlordane-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 175366974
Conc: 335.42 ng/ml



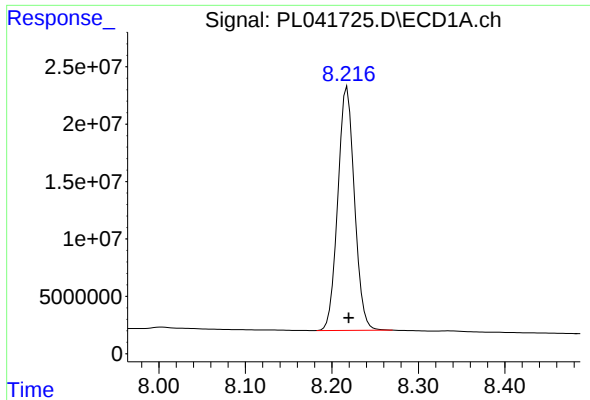
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 331983977
Conc: 1331.32 ng/ml



#27 Chlordane-5

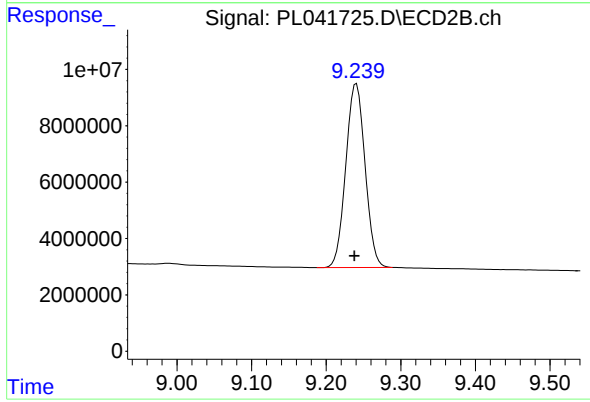
R.T.: 7.174 min
Delta R.T.: 0.052 min
Response: 118102940
Conc: 1209.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 281740826
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.241 min
Delta R.T.: 0.003 min
Response: 117020498
Conc: 45.67 ng/ml