

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 22:48
 Operator : AJ\SJ
 Sample : J5794-03MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:13:19 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	116.9E6	61832990	18.348	20.074
28)	SA Decachlor...	8.217	9.240	102.7E6	41843607	15.508	16.331
Target Compounds							
2)	A alpha-BHC	3.914	4.501	486.0E6	239.6E6	50.025	52.234
3)	MA gamma-BHC...	4.197	4.789	445.4E6	224.1E6	49.853	52.857
4)	MA Heptachlor	4.494	5.305	450.9E6	216.1E6	49.192	53.143
5)	MB Aldrin	4.740	5.615	421.7E6	207.1E6	49.950	54.214
6)	B beta-BHC	4.450	4.958	185.2E6	91908305	49.125	53.514
7)	B delta-BHC	4.653	5.179	393.5E6	204.5E6	47.377	50.640
8)	B Heptachlo...	5.184	6.003	387.5E6	175.5E6	47.986	49.931
9)	A Endosulfan I	5.521	6.363	348.2E6	163.4E6	46.794	52.567
10)	B gamma-Chl...	5.409	6.238	385.9E6	178.6E6	47.382	52.901
11)	B alpha-Chl...	5.467	6.311	376.3E6	173.7E6	46.478	51.308
12)	B 4,4'-DDE	5.634	6.465	339.9E6	171.8E6	47.485	52.497
13)	MA Dieldrin	5.764	6.622	374.0E6	172.2E6	47.028	53.406
14)	MA Endrin	6.021	6.841	330.6E6	134.2E6	45.198	49.351
15)	B Endosulfa...	6.296	7.049	313.1E6	136.0E6	45.302	50.259
16)	A 4,4'-DDD	6.149	6.957	279.6E6	131.0E6	48.121	52.606
17)	MA 4,4'-DDT	6.388	7.259	277.9E6	123.1E6	45.685	48.952
18)	B Endrin al...	6.465	7.174	244.5E6	109.7E6	44.386	50.097
19)	B Endosulfa...	6.677	7.397	303.9E6	129.2E6	47.590	52.083
20)	A Methoxychlor	6.936	7.715	147.3E6	62487385	43.820	48.234
21)	B Endrin ke...	7.167	7.872	327.2E6	132.1E6	45.330	50.179
23)	Chlordane-1	4.349	5.179	4095804	204.5E6	14.445	1472.376 #
24)	Chlordane-2	0.000	5.615	0	207.1E6	N.D.	1558.182 #
25)	Chlordane-3	5.409	6.238	385.9E6	178.6E6	432.925	396.829
26)	Chlordane-4	5.467	6.311	376.3E6	173.7E6	480.610	332.141 #
27)	Chlordane-5	6.296	7.174	313.1E6	109.7E6	1255.697	1122.810

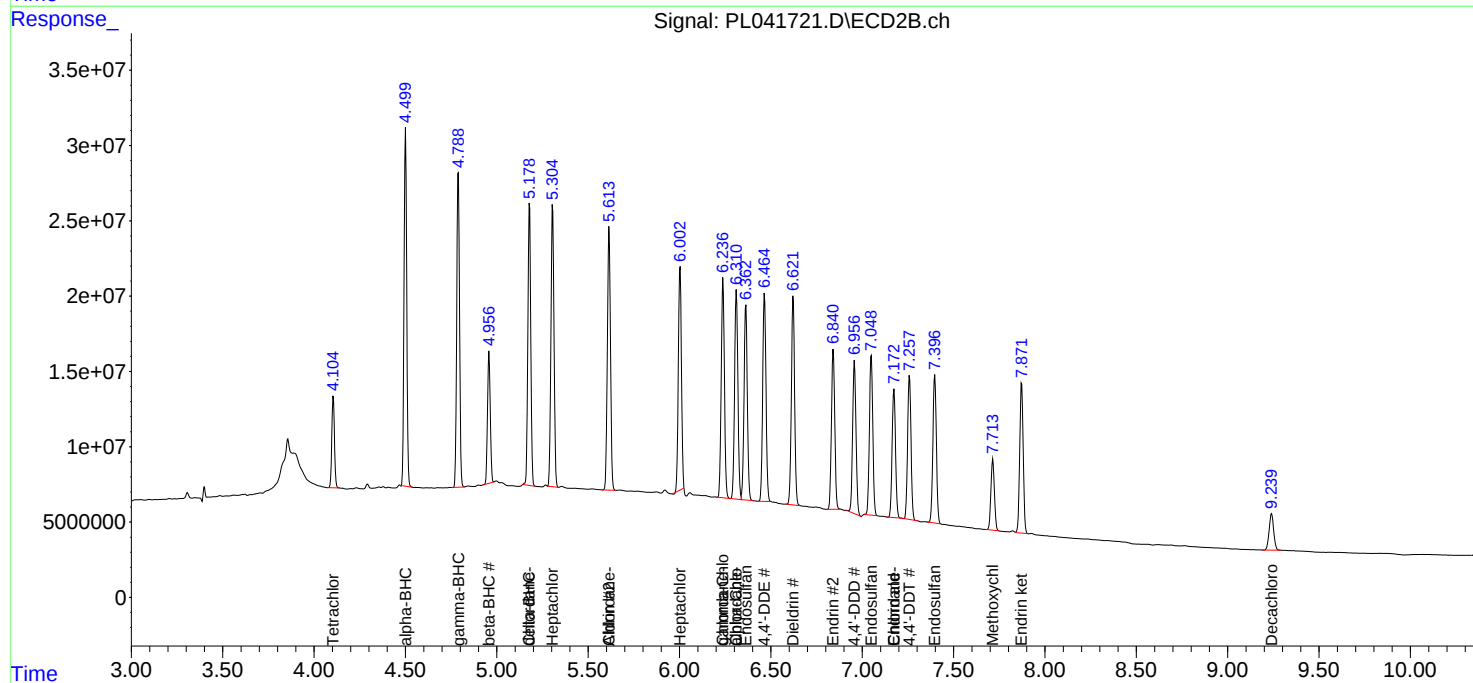
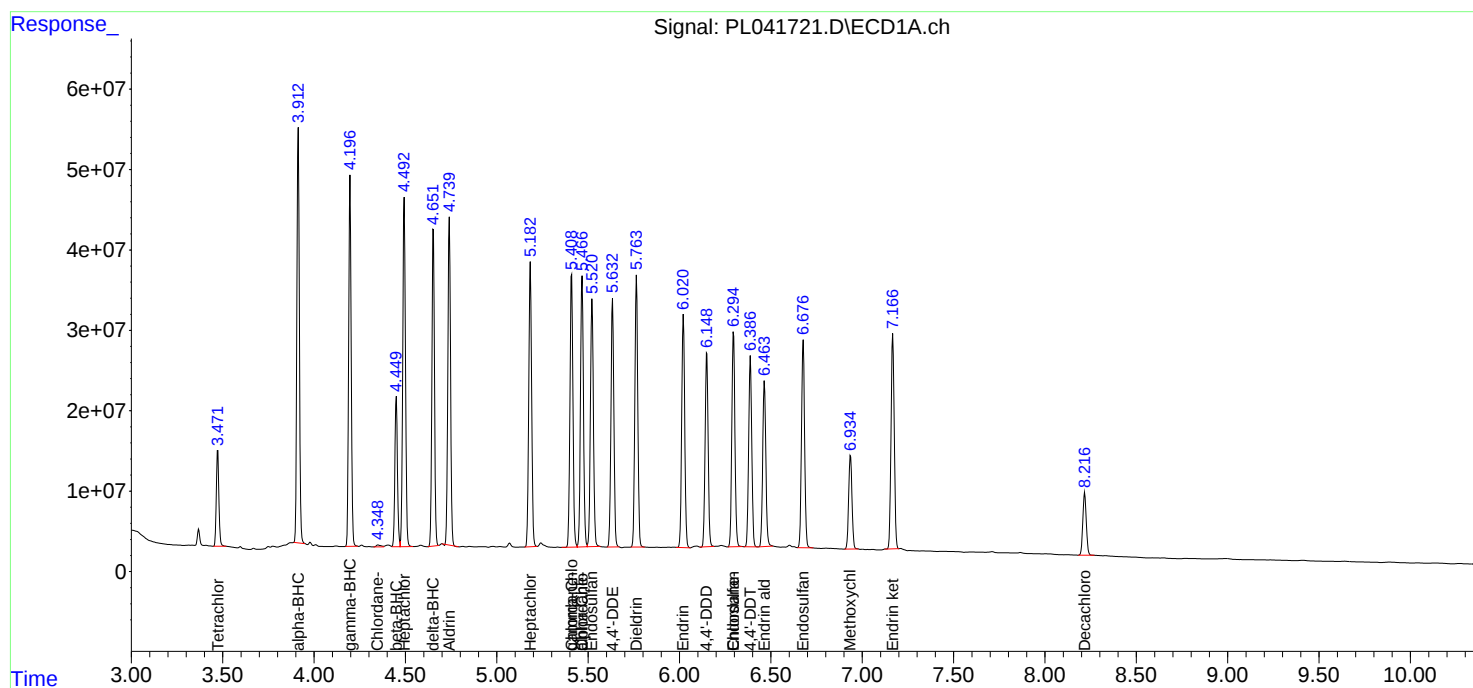
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

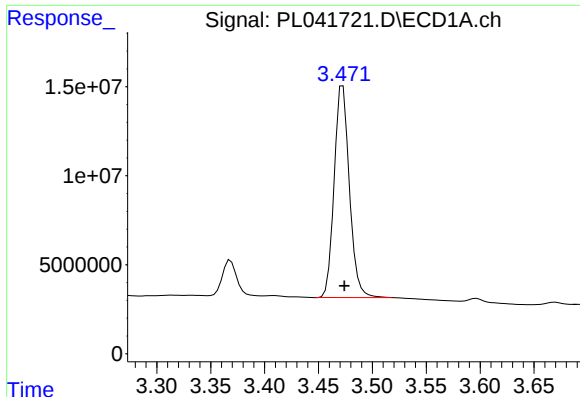
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 22:48
Operator : AJ\SJ
Sample : J5794-03MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:13:19 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

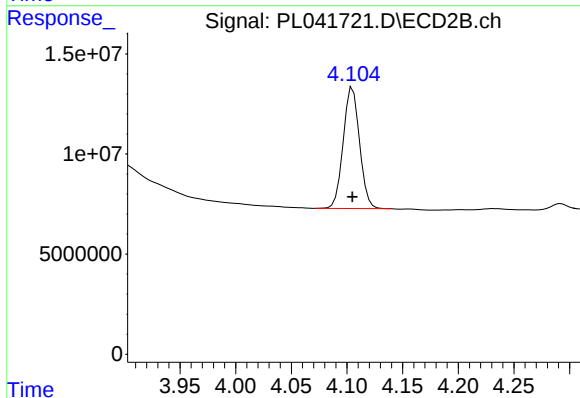




#1 Tetrachloro-m-xylene

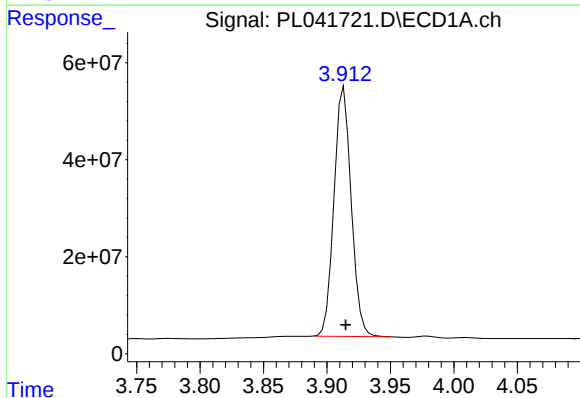
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 116884188
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



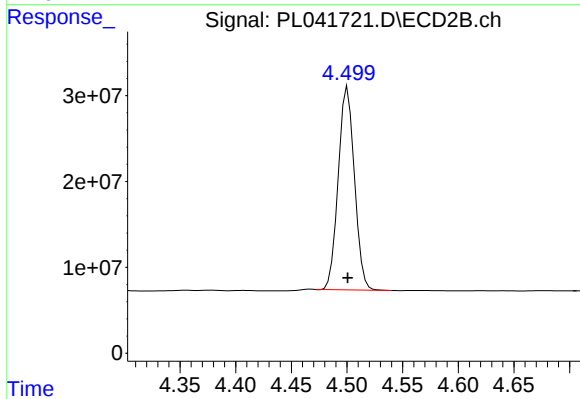
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 61832990
Conc: 20.07 ng/ml



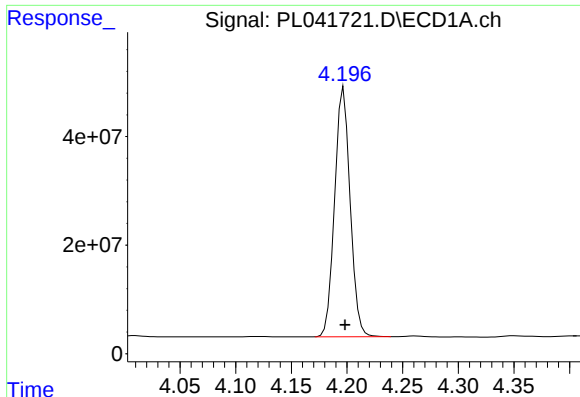
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 486015412
Conc: 50.03 ng/ml



#2 alpha-BHC

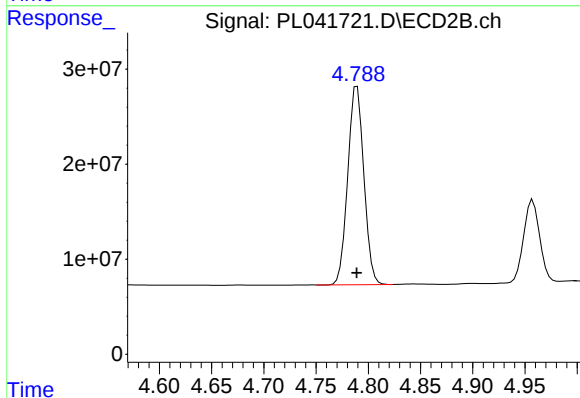
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 239587619
Conc: 52.23 ng/ml



#3 gamma-BHC (Lindane)

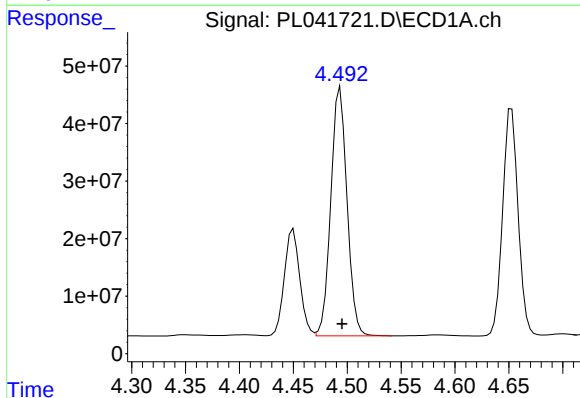
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 445383900
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



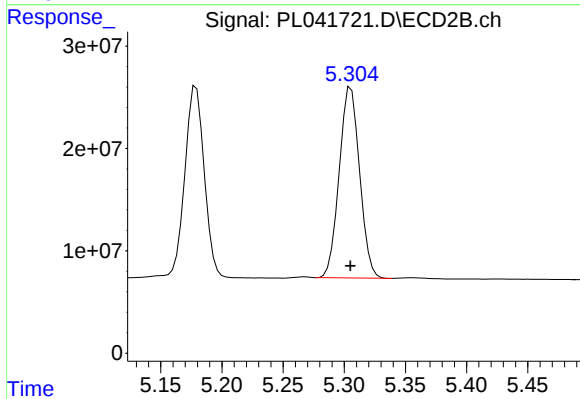
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 224092766
Conc: 52.86 ng/ml



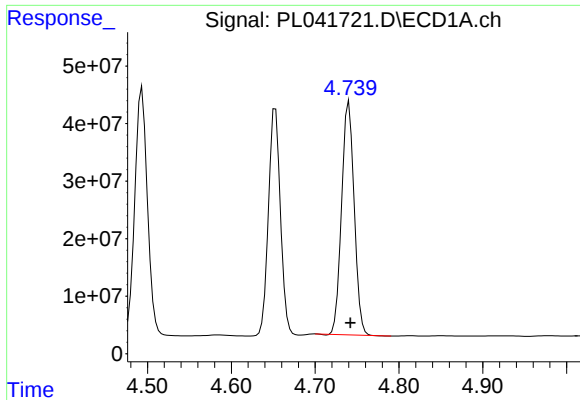
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 450853770
Conc: 49.19 ng/ml



#4 Heptachlor

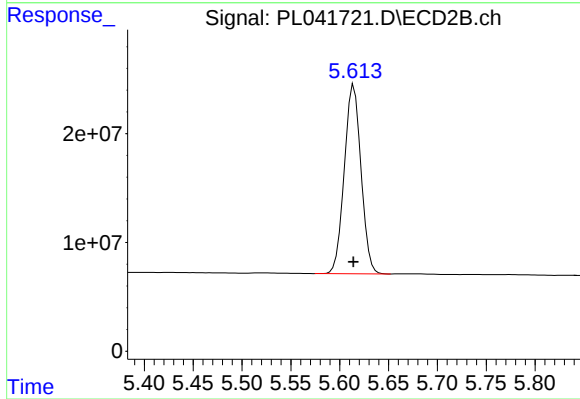
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 216095899
Conc: 53.14 ng/ml



#5 Aldrin

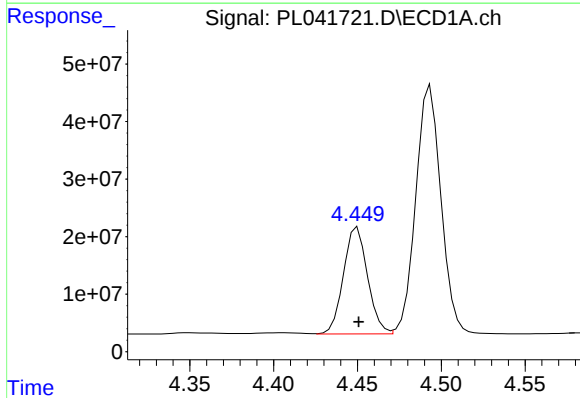
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 421688982
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



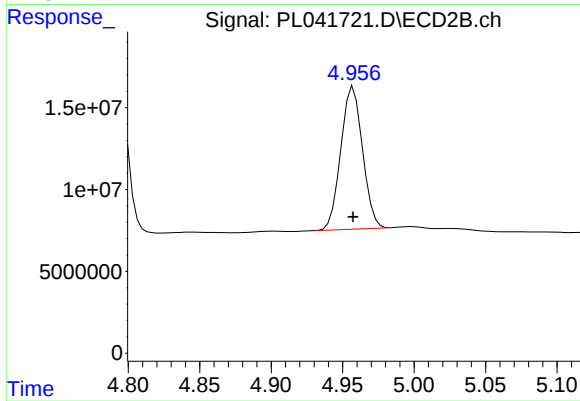
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 207058338
Conc: 54.21 ng/ml



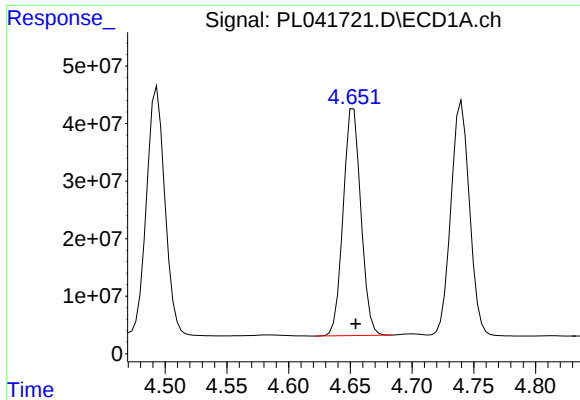
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 185160288
Conc: 49.12 ng/ml



#6 beta-BHC

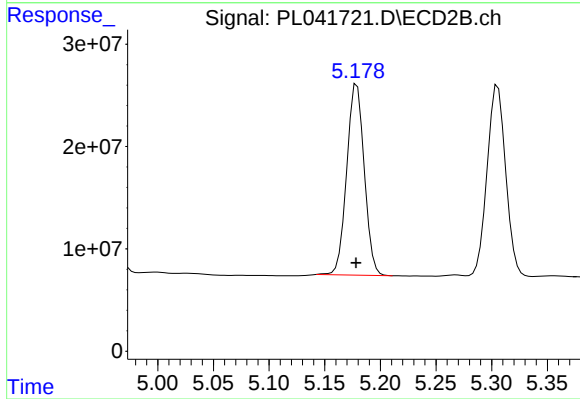
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 91908305
Conc: 53.51 ng/ml



#7 delta-BHC

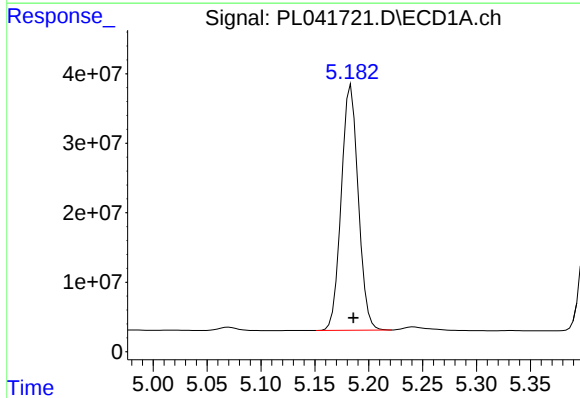
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 393497837
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



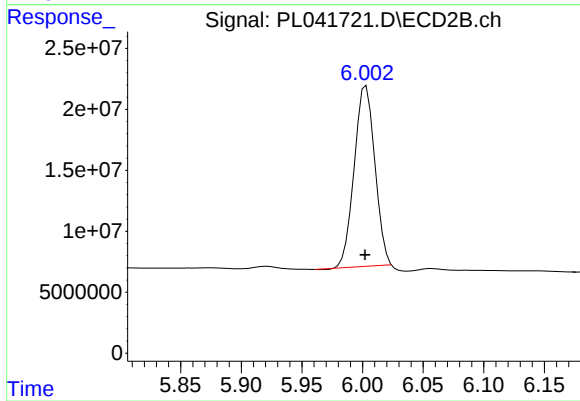
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 204498099
Conc: 50.64 ng/ml



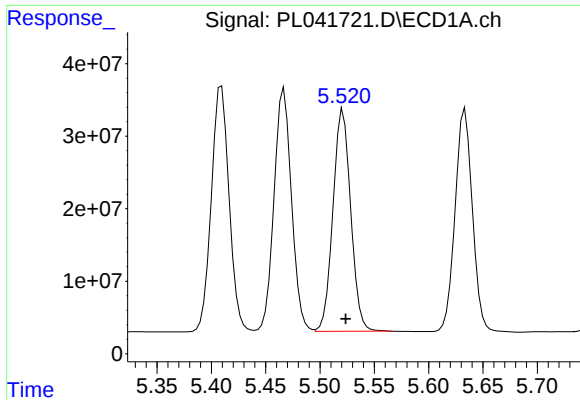
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 387450848
Conc: 47.99 ng/ml



#8 Heptachlor epoxide

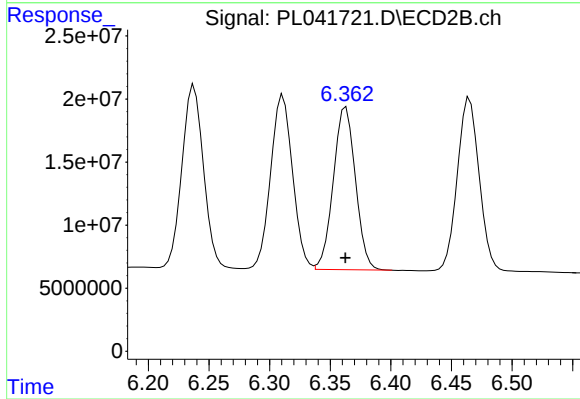
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 175536983
Conc: 49.93 ng/ml



#9 Endosulfan I

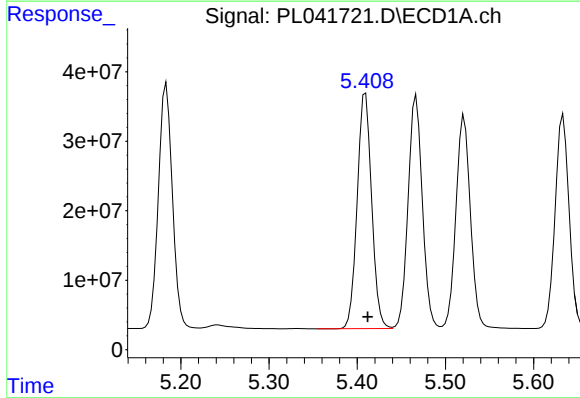
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 348211493
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



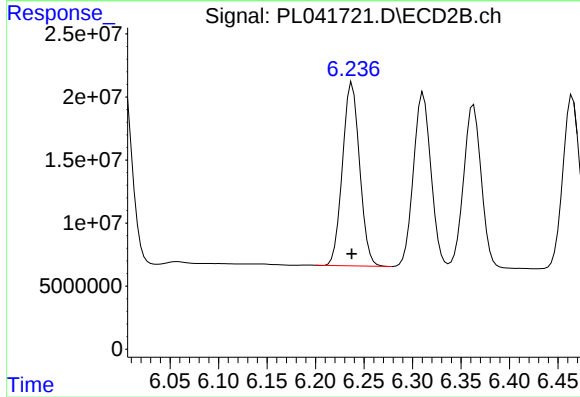
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 163375904
Conc: 52.57 ng/ml



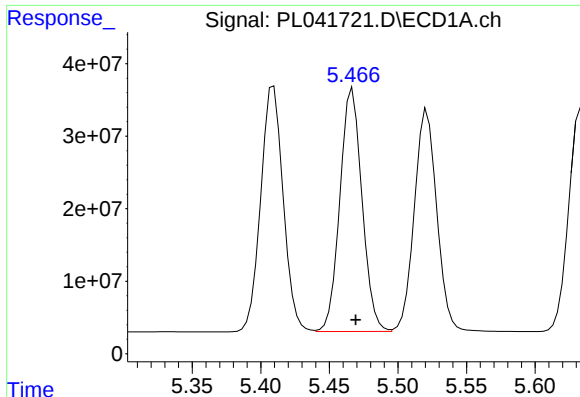
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 385859874
Conc: 47.38 ng/ml



#10 gamma-Chlordane

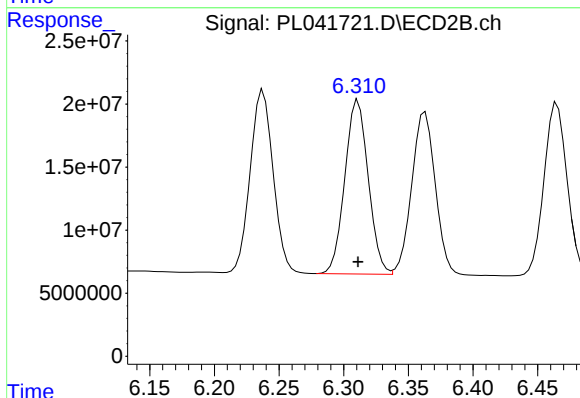
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 178584346
Conc: 52.90 ng/ml



#11 alpha-Chlordane

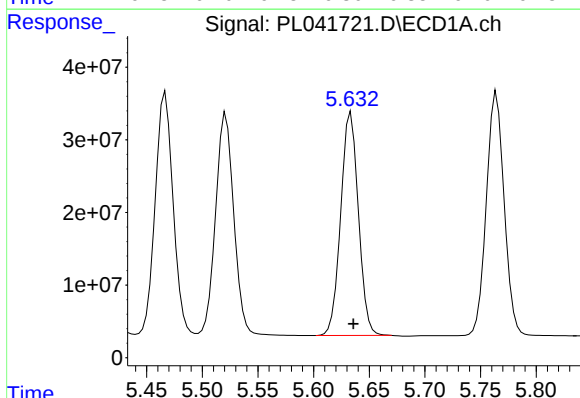
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 376294777
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



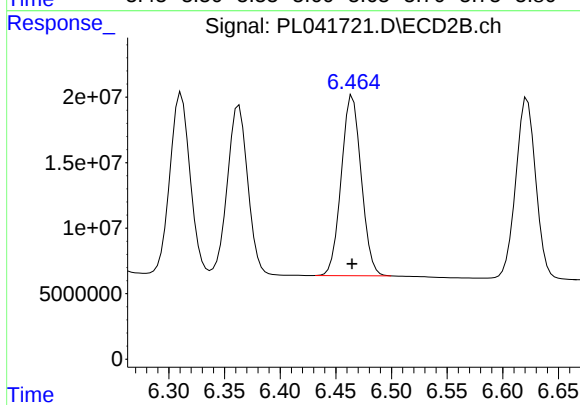
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 173650203
Conc: 51.31 ng/ml



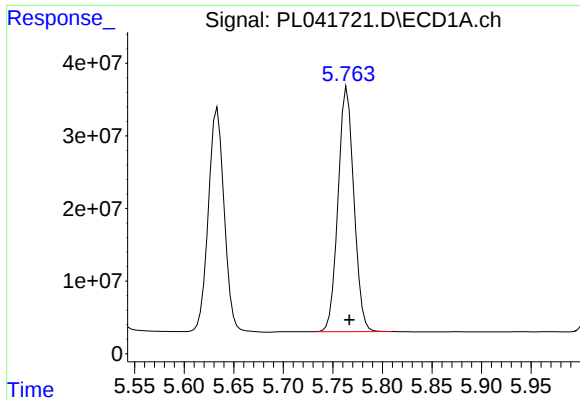
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 339896870
Conc: 47.48 ng/ml



#12 4,4'-DDE

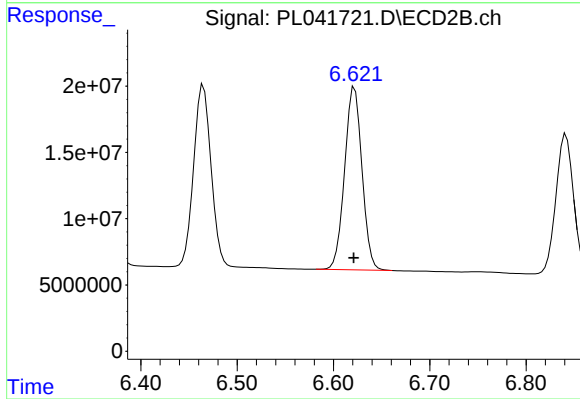
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 171793014
Conc: 52.50 ng/ml



#13 Dieldrin

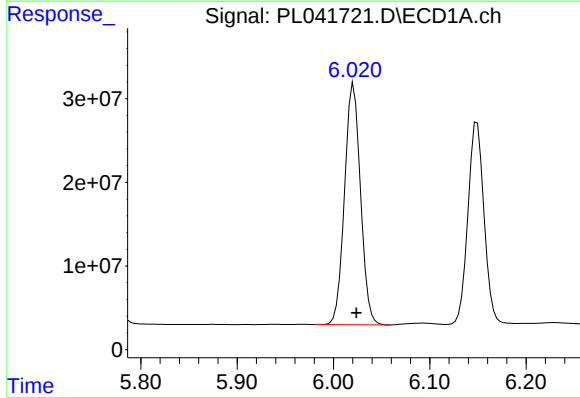
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 373971986
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



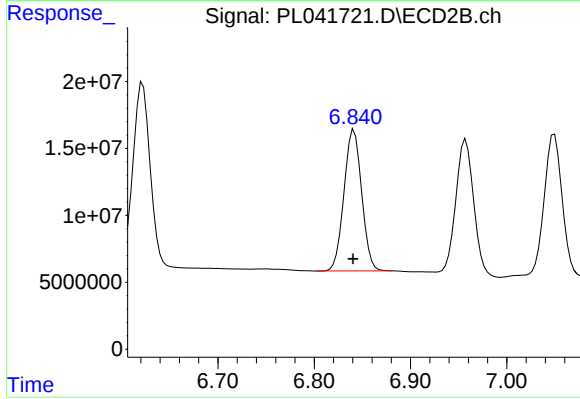
#13 Dieldrin

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 172151585
Conc: 53.41 ng/ml



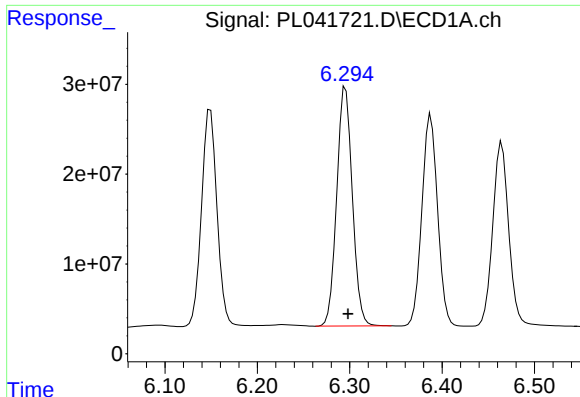
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 330583189
Conc: 45.20 ng/ml



#14 Endrin

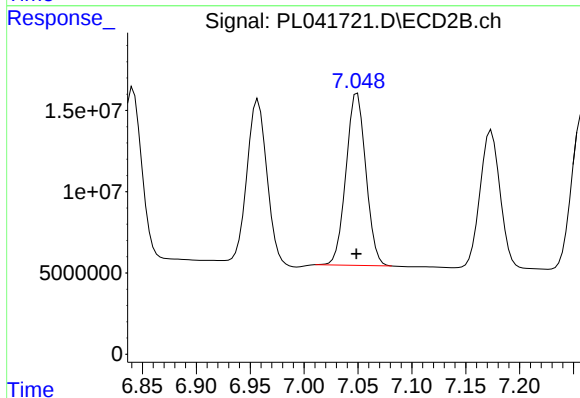
R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 134163297
Conc: 49.35 ng/ml



#15 Endosulfan II

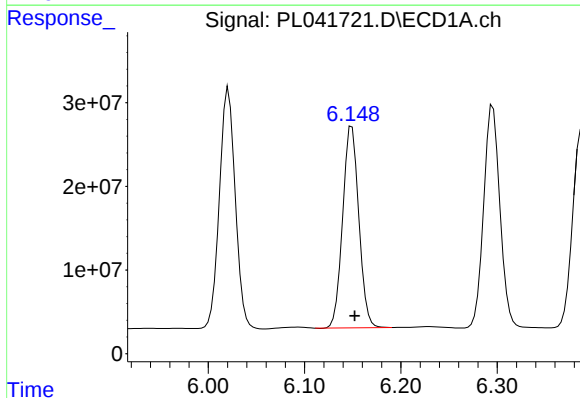
R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 313125476
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



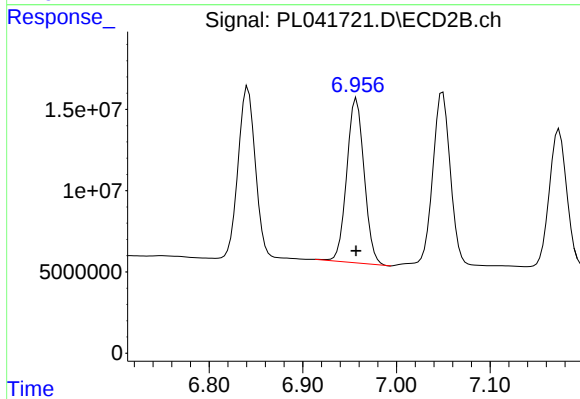
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 135967734
Conc: 50.26 ng/ml



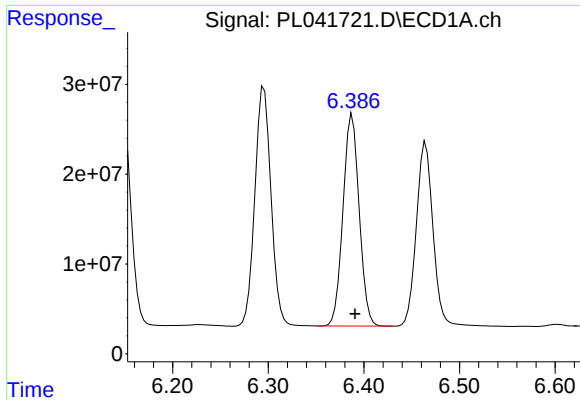
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 279628298
Conc: 48.12 ng/ml



#16 4,4'-DDD

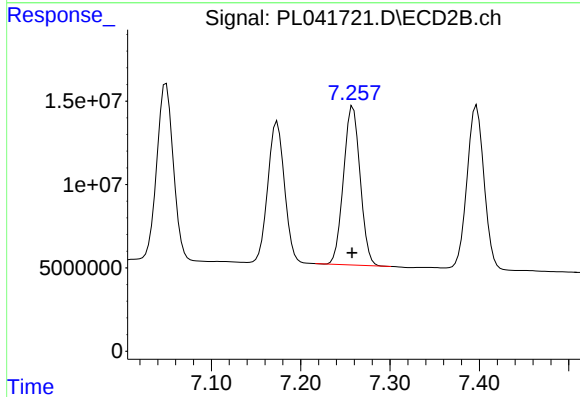
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 130979687
Conc: 52.61 ng/ml



#17 4,4'-DDT

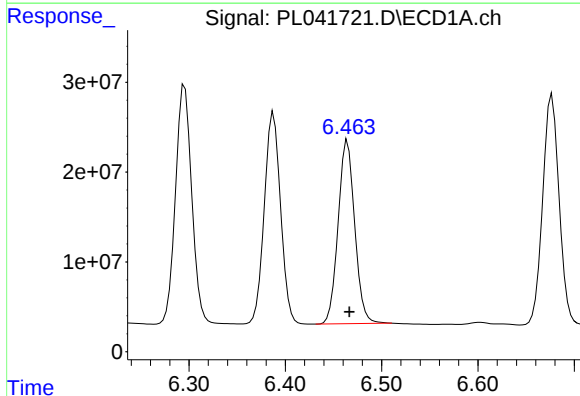
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 277934140
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



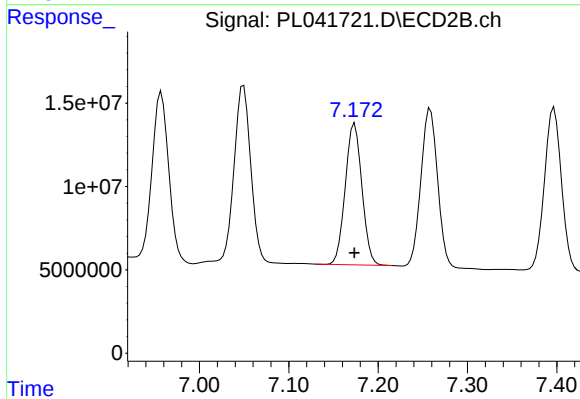
#17 4,4'-DDT

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 123065140
Conc: 48.95 ng/ml



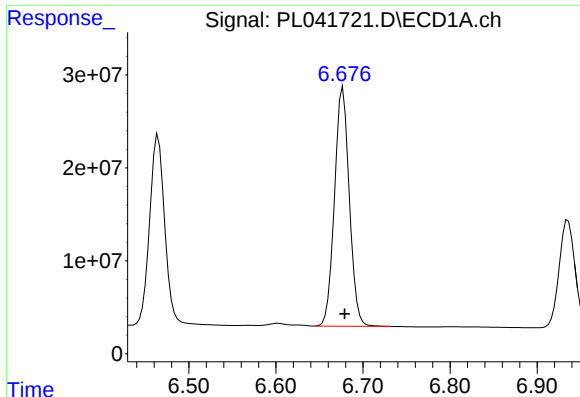
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 244466673
Conc: 44.39 ng/ml



#18 Endrin aldehyde

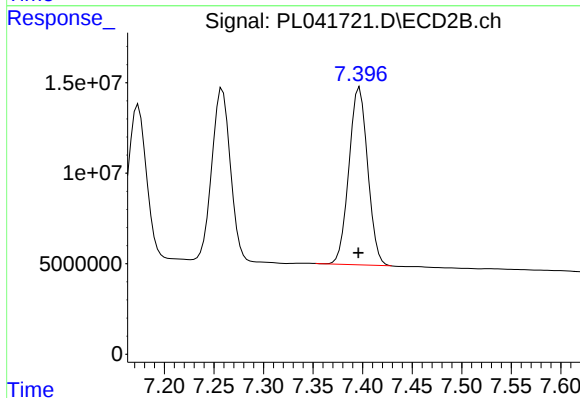
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 109655002
Conc: 50.10 ng/ml



#19 Endosulfan Sulfate

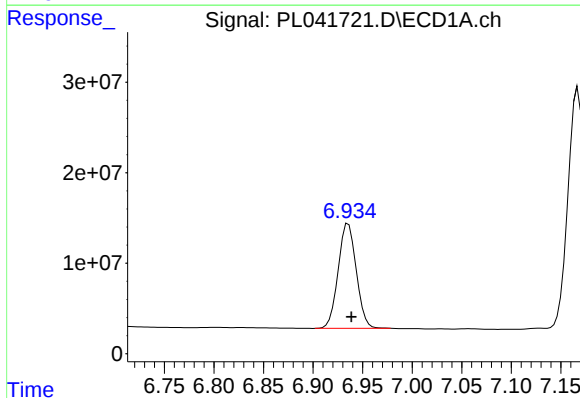
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 303927473
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



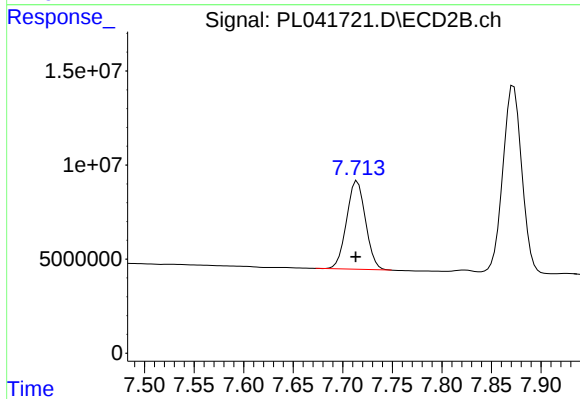
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.001 min
Response: 129247384
Conc: 52.08 ng/ml



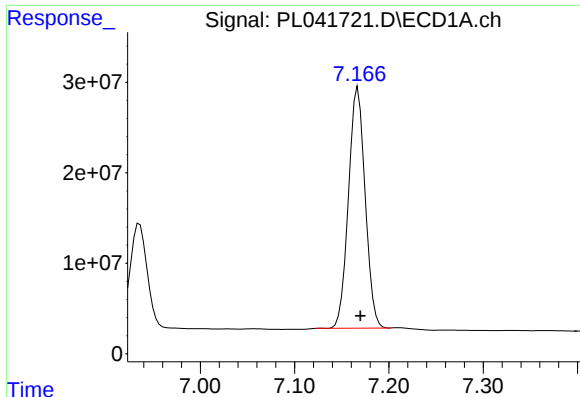
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 147299941
Conc: 43.82 ng/ml



#20 Methoxychlor

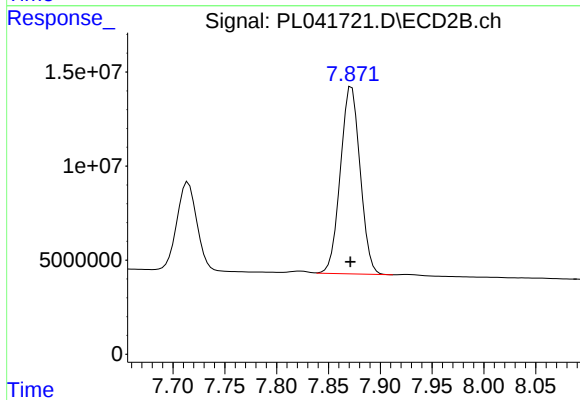
R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 62487385
Conc: 48.23 ng/ml



#21 Endrin ketone

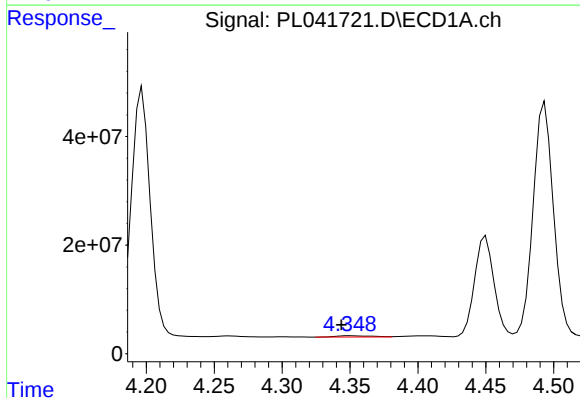
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 327174394
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



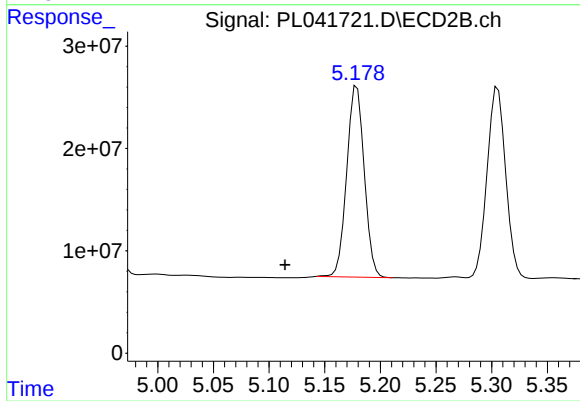
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 132054097
Conc: 50.18 ng/ml



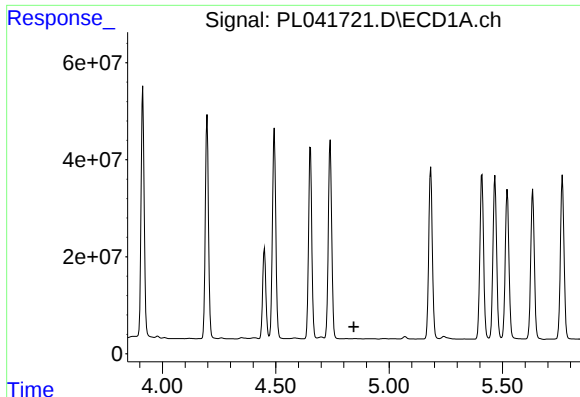
#23 Chlordane-1

R.T.: 4.349 min
Delta R.T.: 0.006 min
Response: 4095804
Conc: 14.45 ng/ml



#23 Chlordane-1

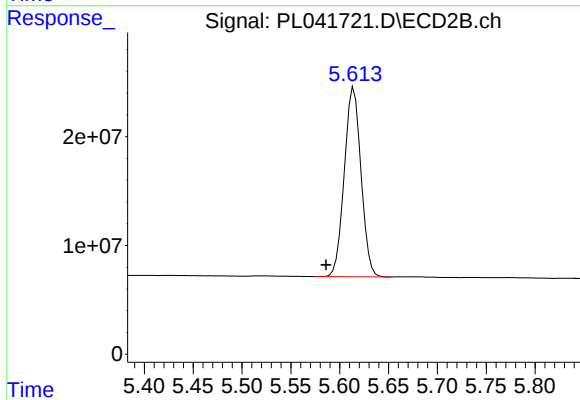
R.T.: 5.179 min
Delta R.T.: 0.064 min
Response: 204498099
Conc: 1472.38 ng/ml



#24 Chlordane-2

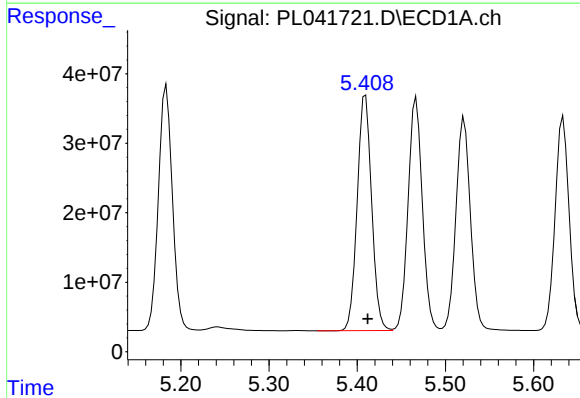
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



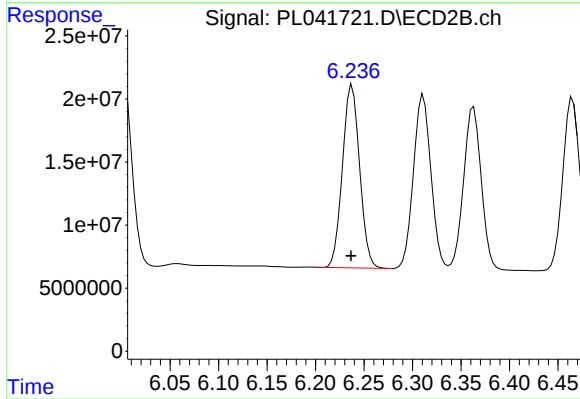
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.028 min
Response: 207058338
Conc: 1558.18 ng/ml



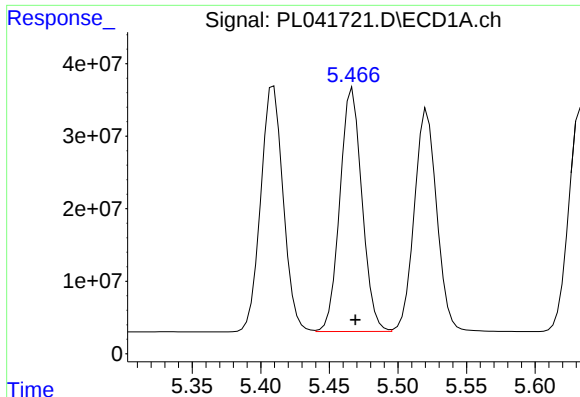
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 385859874
Conc: 432.93 ng/ml



#25 Chlordane-3

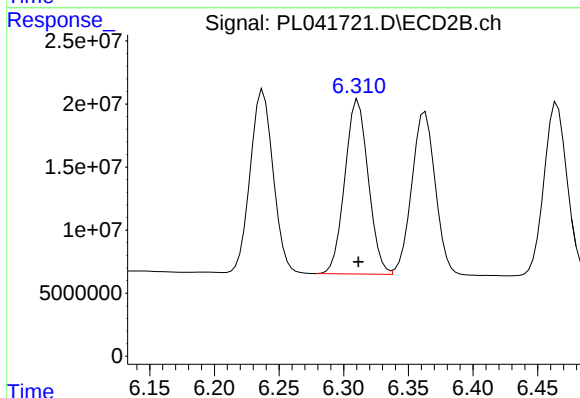
R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 178584346
Conc: 396.83 ng/ml



#26 Chlordane-4

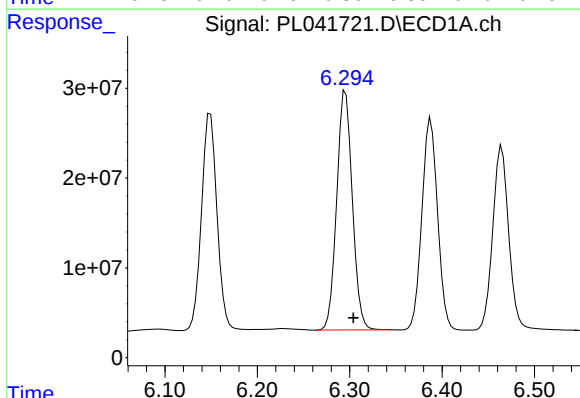
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 376294777
Conc: 480.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



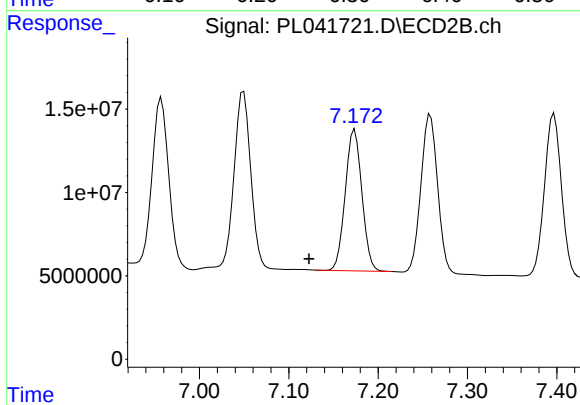
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 173650203
Conc: 332.14 ng/ml



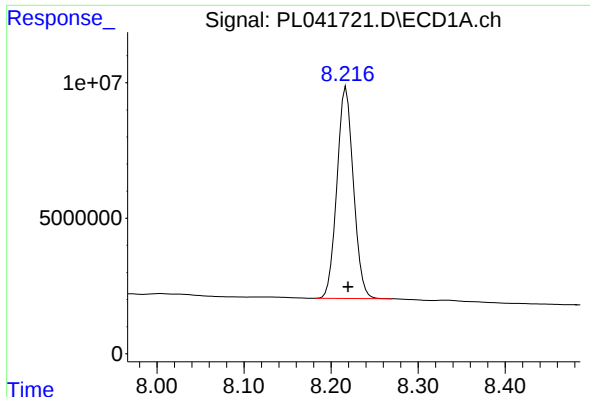
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 313125476
Conc: 1255.70 ng/ml



#27 Chlordane-5

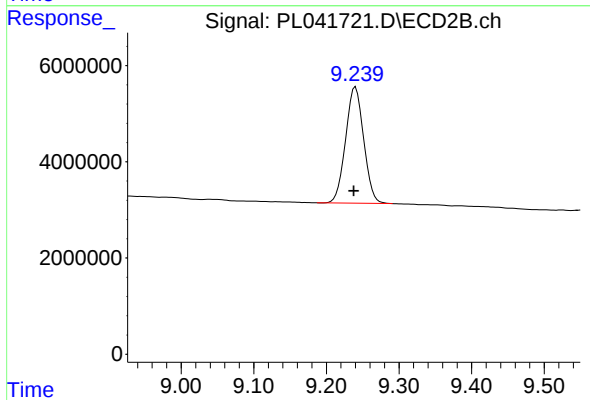
R.T.: 7.174 min
Delta R.T.: 0.051 min
Response: 109655002
Conc: 1122.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 102727478
Conc: 15.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.240 min
Delta R.T.: 0.002 min
Response: 41843607
Conc: 16.33 ng/ml