

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
 Data File : PL042861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 17:28
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 17:44:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 06 17:17:13 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...	3.472	4.099	287.5E6	139.1E6	46.883	46.927
28)	SA Decachlor...	8.208	9.230	299.7E6	127.7E6	45.898	48.943
Target Compounds							
2)	A alpha-BHC	3.911	4.495	452.8E6	216.5E6	47.894	47.872
3)	MA gamma-BHC...	4.195	4.784	414.7E6	201.2E6	48.029	47.962
4)	MA Heptachlor	4.490	5.299	421.1E6	196.0E6	47.462	47.842
5)	MB Aldrin	4.737	5.608	409.3E6	196.0E6	48.276	48.006
6)	B beta-BHC	4.449	4.953	167.6E6	86849738	45.439	51.301
7)	B delta-BHC	4.651	5.174	396.6E6	201.4E6	48.970	46.858
8)	B Heptachlo...	5.180	5.996	374.2E6	177.6E6	47.208	46.837
9)	A Endosulfan I	5.517	6.356	345.4E6	162.1E6	47.147	47.734
10)	B gamma-Chl...	5.405	6.231	379.9E6	175.9E6	47.129	47.891
11)	B alpha-Chl...	5.463	6.305	371.9E6	171.5E6	46.847	47.689
12)	B 4,4'-DDE	5.629	6.459	331.1E6	172.9E6	47.823	47.724
13)	MA Dieldrin	5.760	6.615	373.2E6	176.0E6	48.001	48.541
14)	MA Endrin	6.016	6.835	341.2E6	149.9E6	47.392	48.025
15)	B Endosulfa...	6.292	7.043	312.1E6	146.4E6	46.910	48.346
16)	A 4,4'-DDD	6.145	6.951	271.9E6	142.2E6	47.941	48.495
17)	MA 4,4'-DDT	6.383	7.252	288.2E6	143.0E6	48.440	48.704
18)	B Endrin al...	6.459	7.167	257.6E6	120.4E6	46.746	48.004
19)	B Endosulfa...	6.671	7.391	317.0E6	146.6E6	47.325	48.745
20)	A Methoxychlor	6.928	7.708	156.9E6	72260207	46.772	47.908
21)	B Endrin ke...	7.160	7.865	349.9E6	149.7E6	48.392	48.969
23)	Chlordane-1	4.368	5.174	1096184	201.4E6	4.079	1424.821 #
24)	Chlordane-2	0.000	5.608	0	196.0E6	N.D.	1366.121 #
25)	Chlordane-3	5.405	6.231	379.9E6	175.9E6	457.192	358.260
26)	Chlordane-4	5.463	6.305	371.9E6	171.5E6	491.898	300.501 #
27)	Chlordane-5	6.292	7.167	312.1E6	120.4E6	1301.005	1027.026

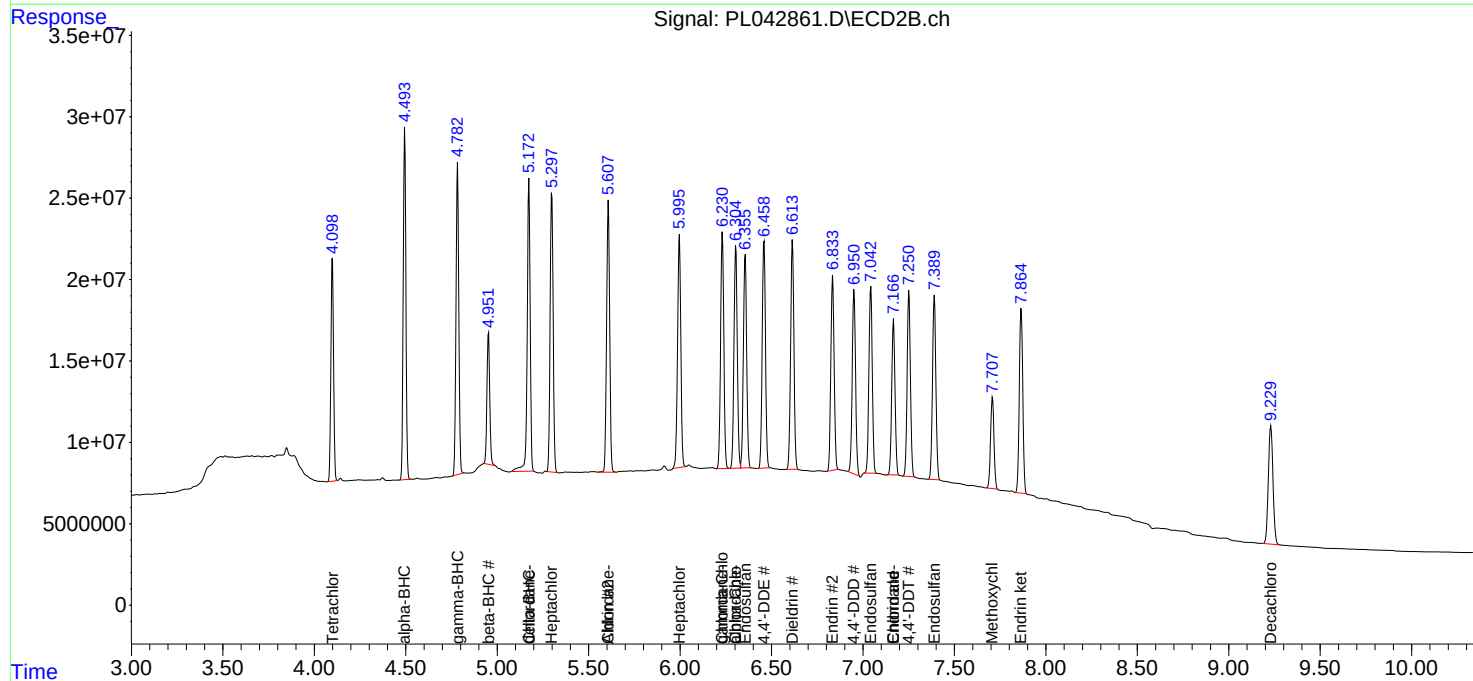
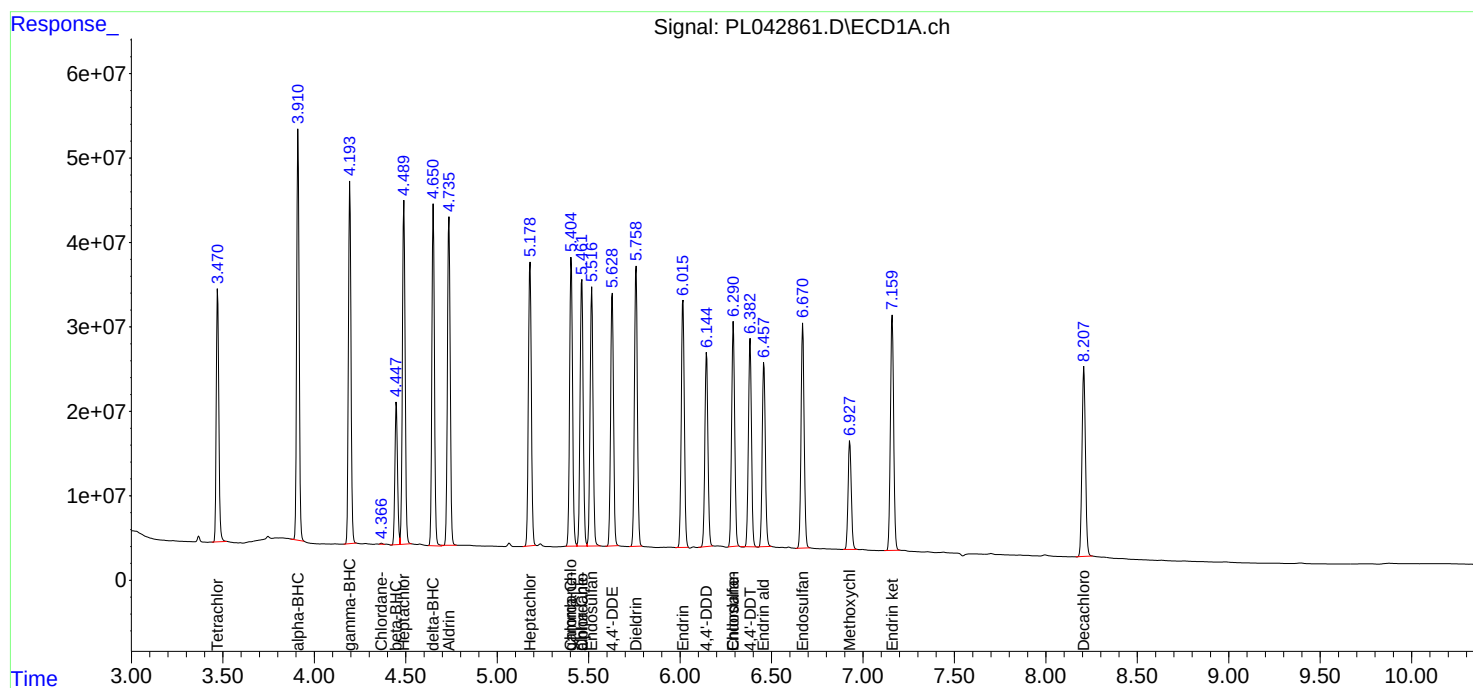
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

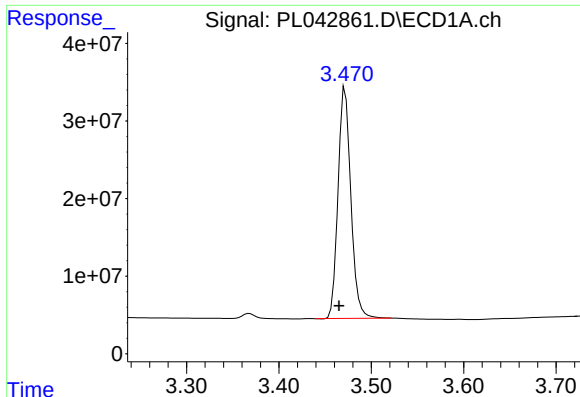
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
Data File : PL042861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 17:28
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 17:44:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Thu Dec 06 17:17:13 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

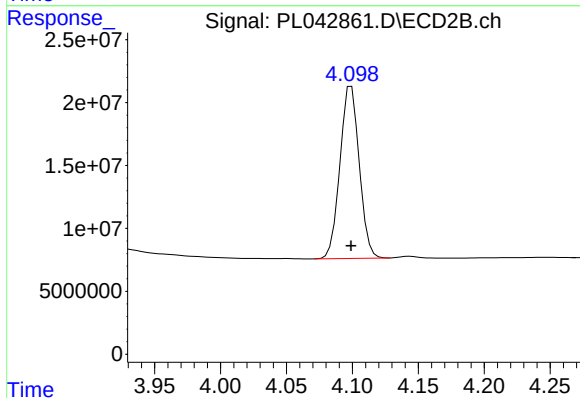




#1 Tetrachloro-m-xylene

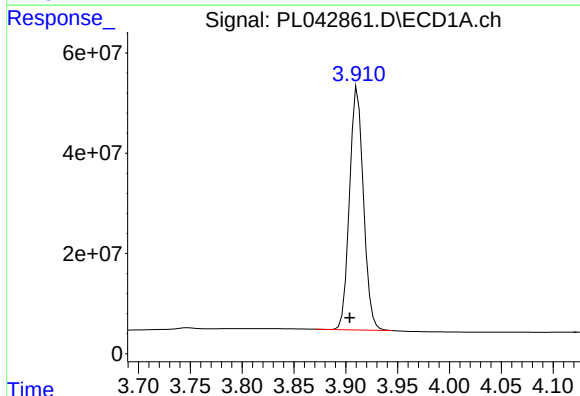
R.T.: 3.472 min
Delta R.T.: 0.007 min
Response: 287526558
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



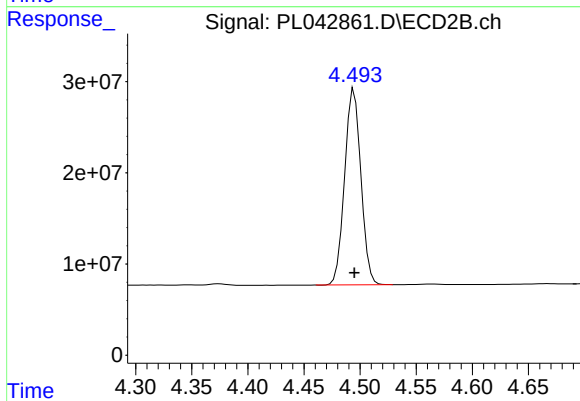
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 139087073
Conc: 46.93 ng/ml



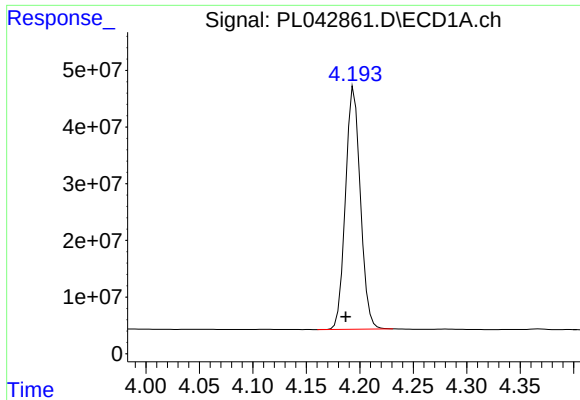
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.008 min
Response: 452762454
Conc: 47.89 ng/ml



#2 alpha-BHC

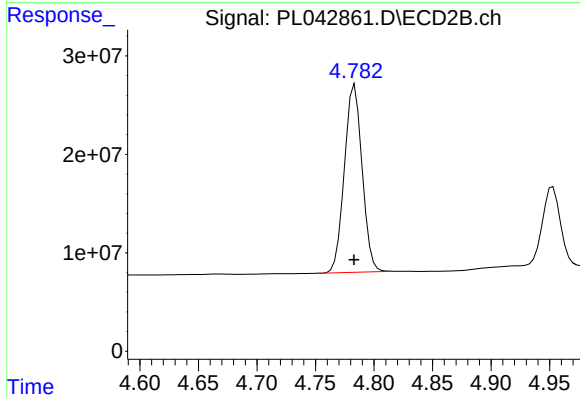
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 216549316
Conc: 47.87 ng/ml



#3 gamma-BHC (Lindane)

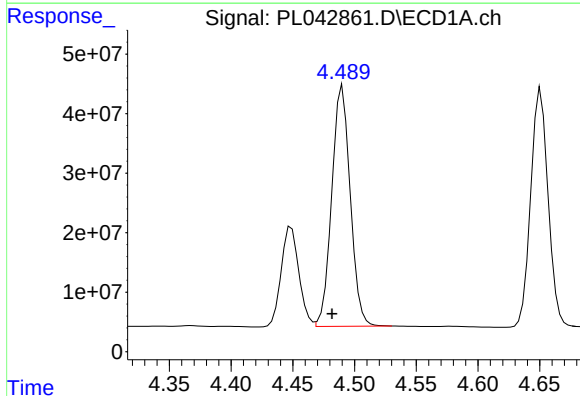
R.T.: 4.195 min
Delta R.T.: 0.008 min
Response: 414709569
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



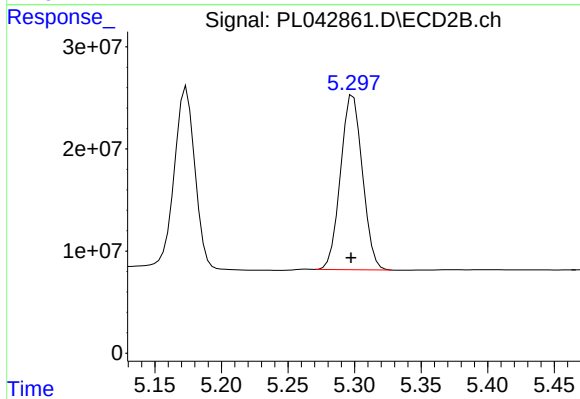
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 201162196
Conc: 47.96 ng/ml



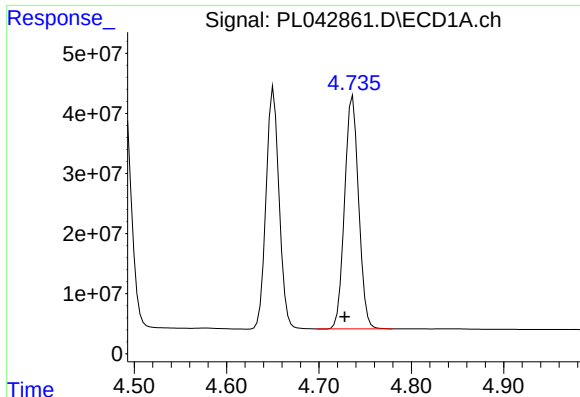
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.008 min
Response: 421114831
Conc: 47.46 ng/ml



#4 Heptachlor

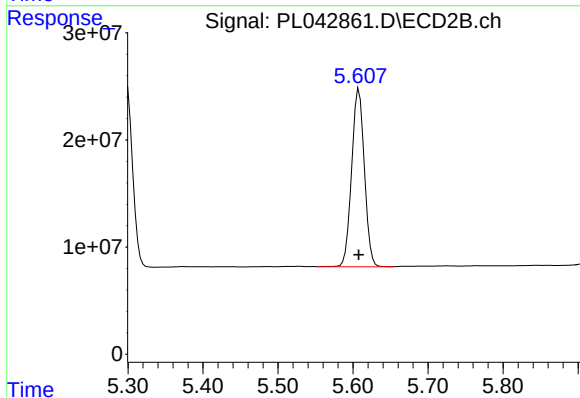
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 195978834
Conc: 47.84 ng/ml



#5 Aldrin

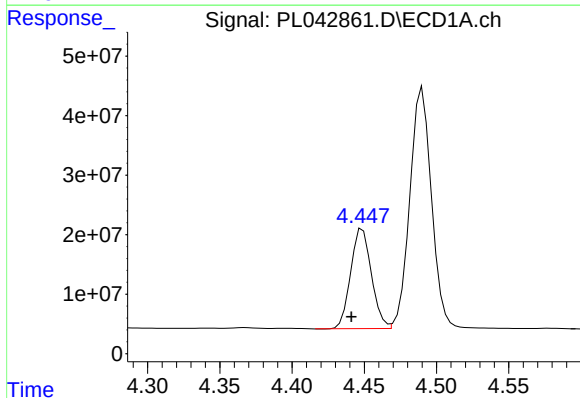
R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 409312032
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



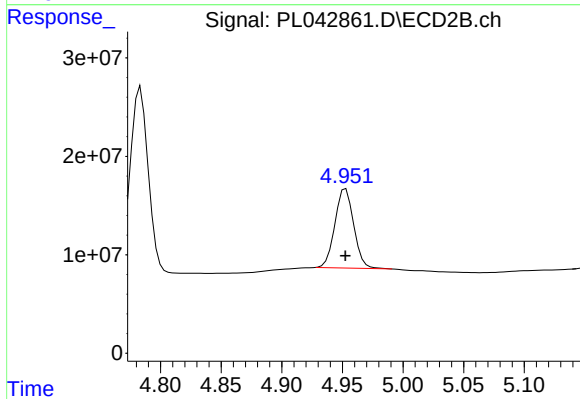
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 195958902
Conc: 48.01 ng/ml



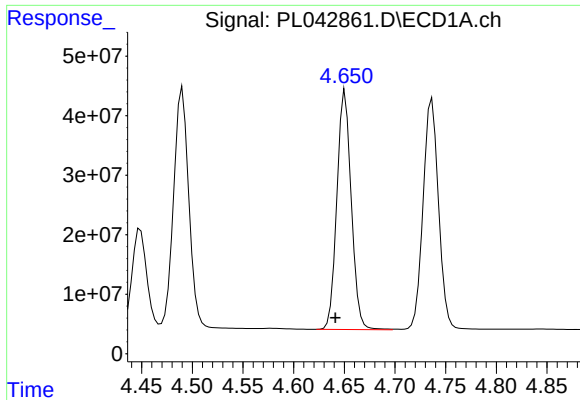
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.008 min
Response: 167600325
Conc: 45.44 ng/ml



#6 beta-BHC

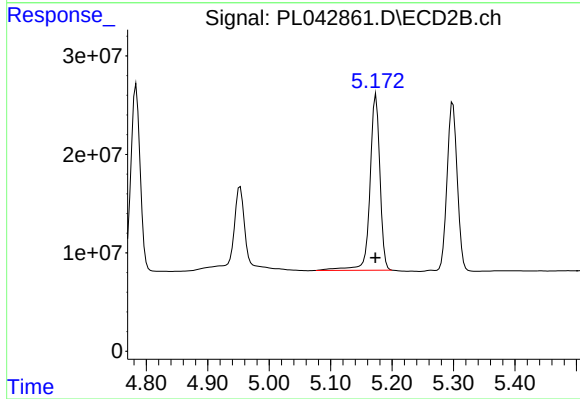
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 86849738
Conc: 51.30 ng/ml



#7 delta-BHC

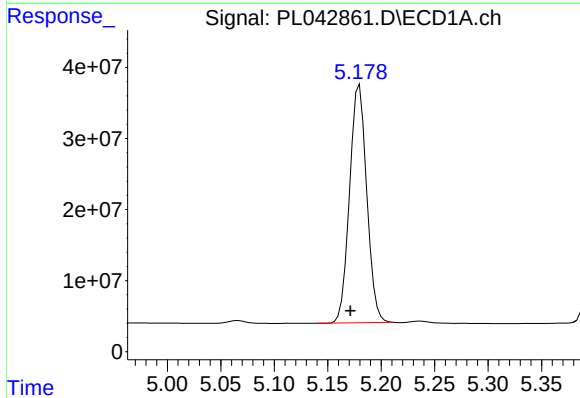
R.T.: 4.651 min
Delta R.T.: 0.010 min
Response: 396568957
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



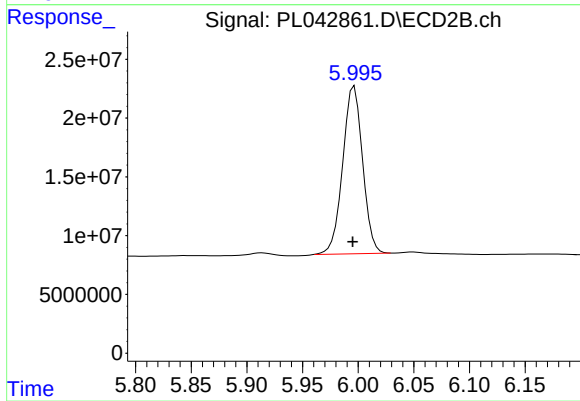
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 201374231
Conc: 46.86 ng/ml



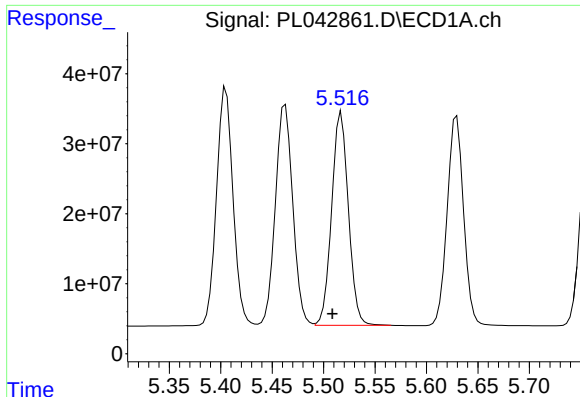
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.009 min
Response: 374209986
Conc: 47.21 ng/ml



#8 Heptachlor epoxide

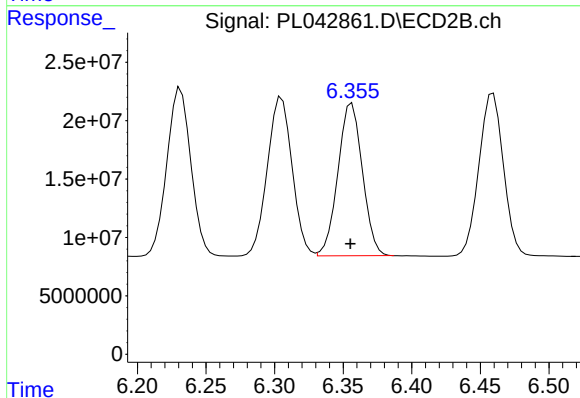
R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 177605731
Conc: 46.84 ng/ml



#9 Endosulfan I

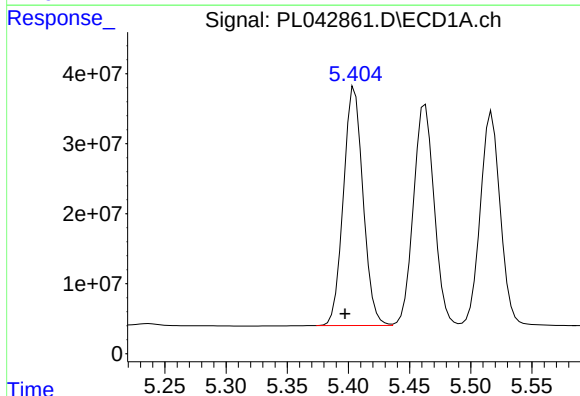
R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 345386530
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



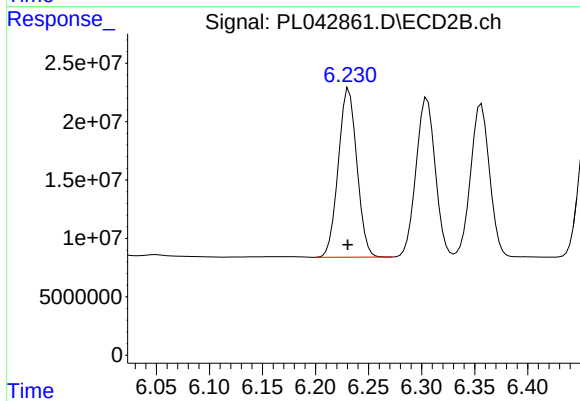
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 162071906
Conc: 47.73 ng/ml



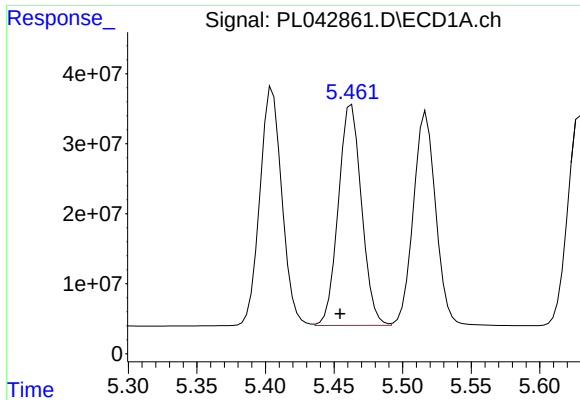
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.008 min
Response: 379945441
Conc: 47.13 ng/ml



#10 gamma-Chlordane

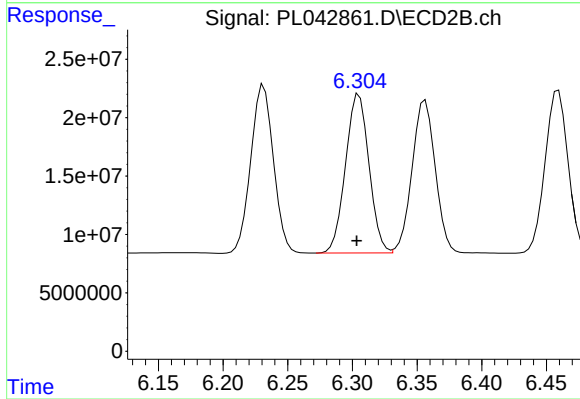
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 175932290
Conc: 47.89 ng/ml



#11 alpha-Chlordane

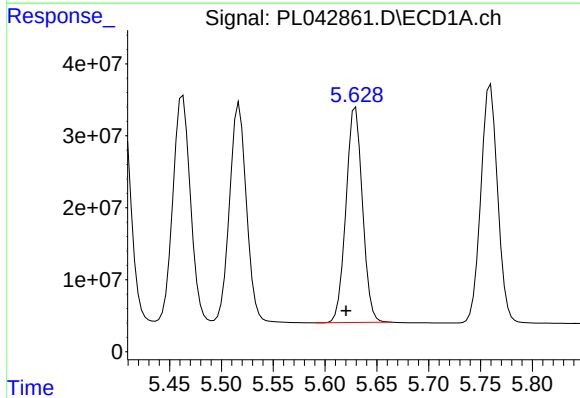
R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 371923325
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



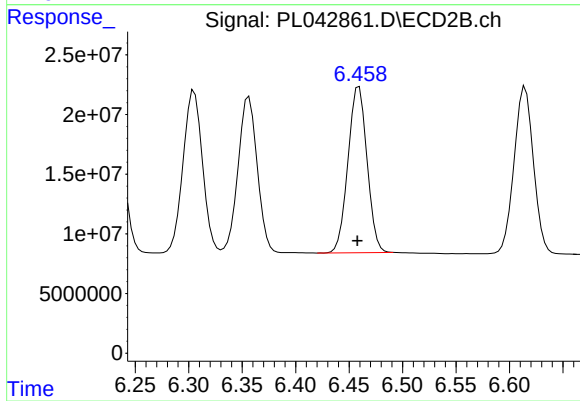
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 171510583
Conc: 47.69 ng/ml



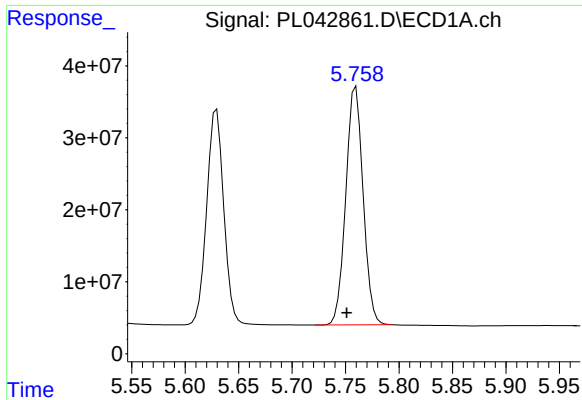
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.009 min
Response: 331076402
Conc: 47.82 ng/ml



#12 4,4'-DDE

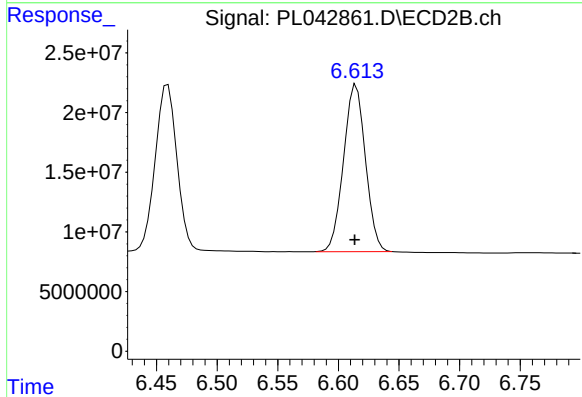
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 172939505
Conc: 47.72 ng/ml



#13 Dieldrin

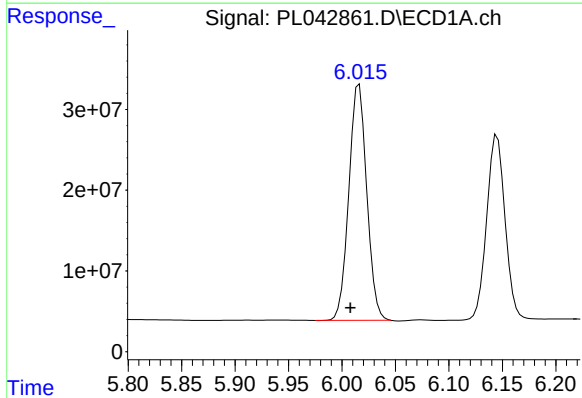
R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 373198356
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



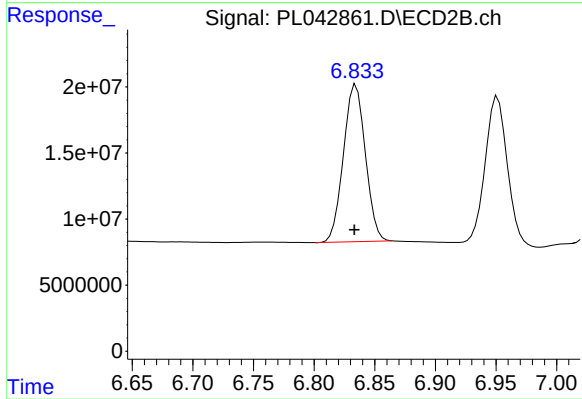
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 175995505
Conc: 48.54 ng/ml



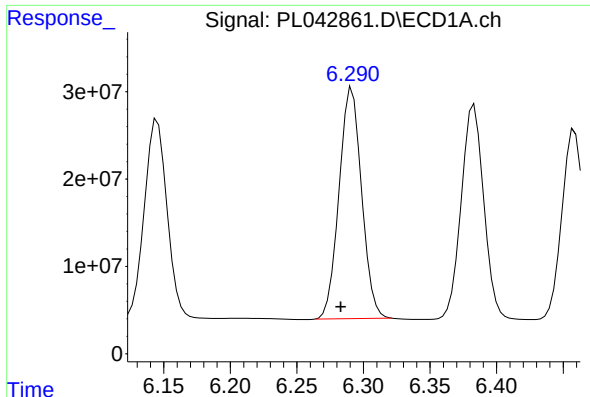
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.008 min
Response: 341245149
Conc: 47.39 ng/ml



#14 Endrin

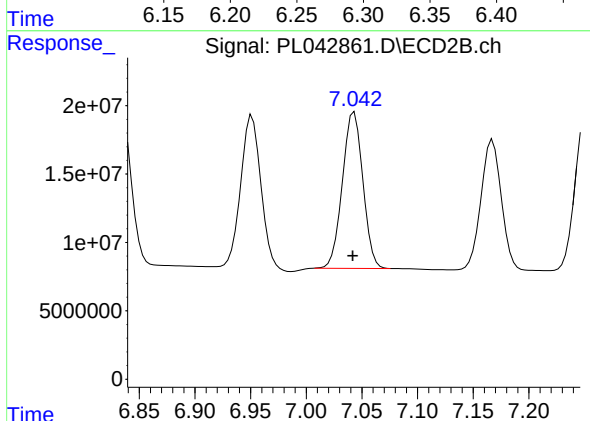
R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 149931454
Conc: 48.02 ng/ml



#15 Endosulfan II

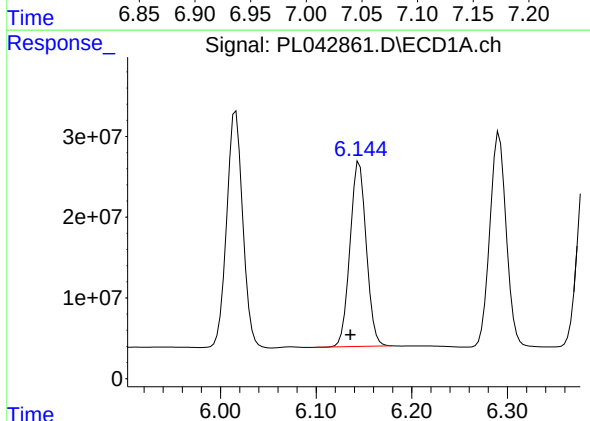
R.T.: 6.292 min
Delta R.T.: 0.009 min
Response: 312052596
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



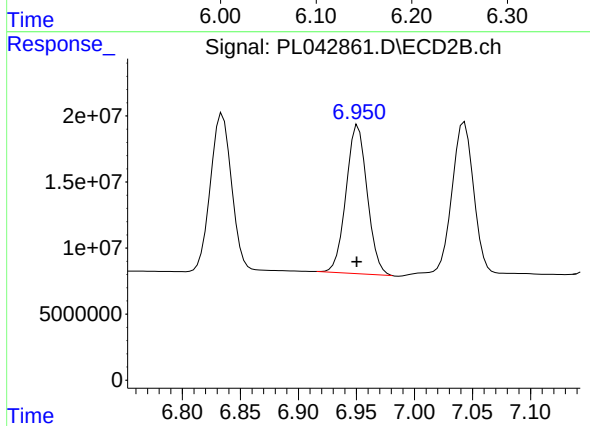
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 146387785
Conc: 48.35 ng/ml



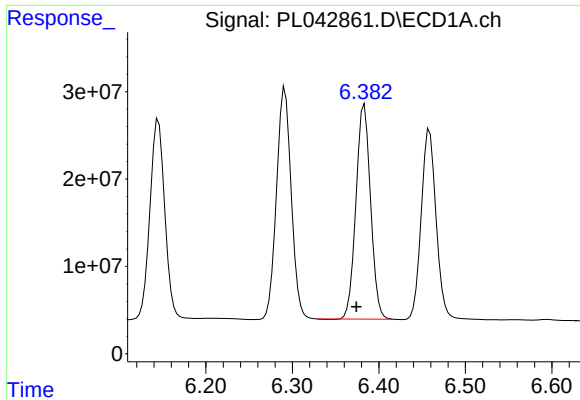
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.009 min
Response: 271879027
Conc: 47.94 ng/ml



#16 4,4'-DDD

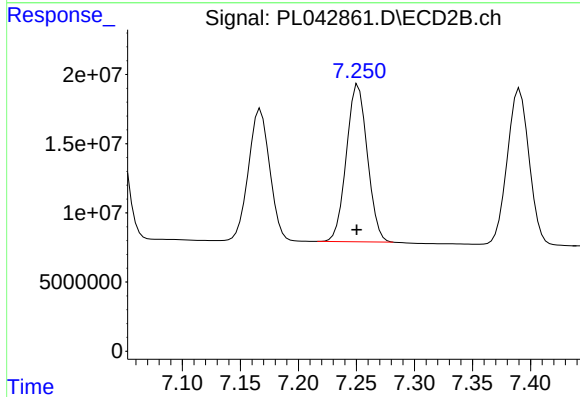
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 142215338
Conc: 48.49 ng/ml



#17 4,4'-DDT

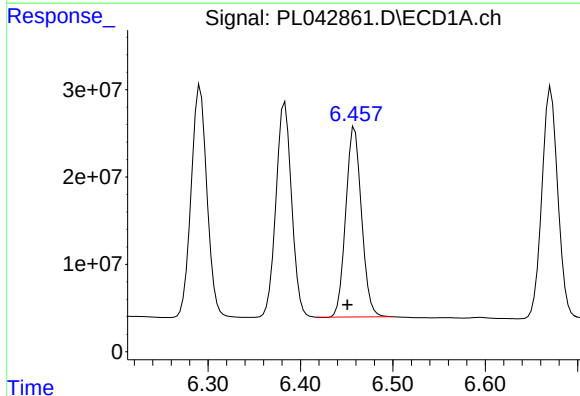
R.T.: 6.383 min
Delta R.T.: 0.009 min
Response: 288167080
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



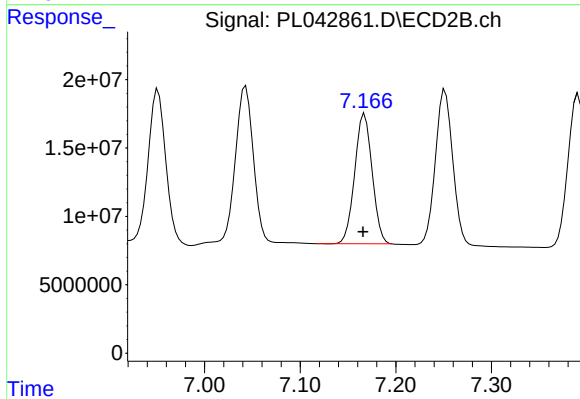
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 143046288
Conc: 48.70 ng/ml



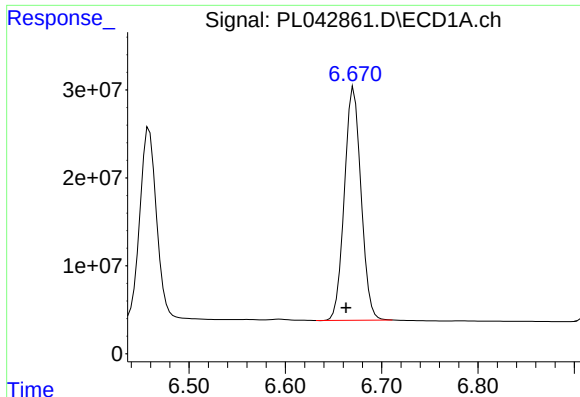
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.008 min
Response: 257604281
Conc: 46.75 ng/ml



#18 Endrin aldehyde

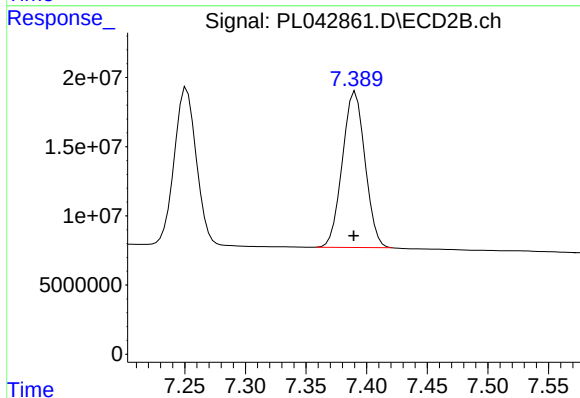
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 120407617
Conc: 48.00 ng/ml



#19 Endosulfan Sulfate

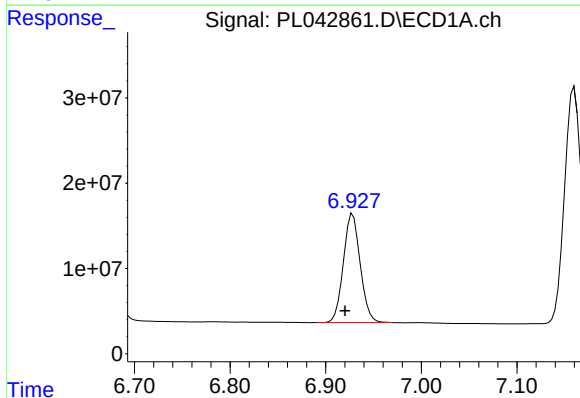
R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 317023007
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



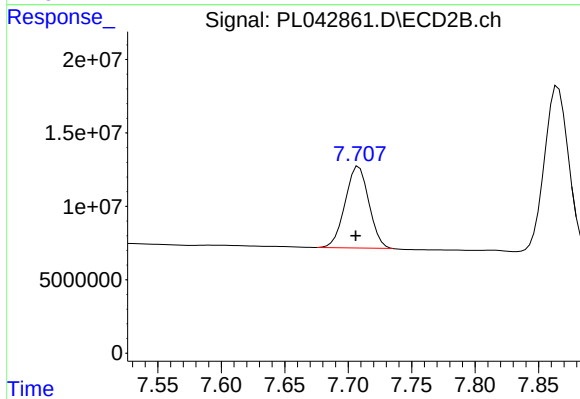
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.001 min
Response: 146556598
Conc: 48.75 ng/ml



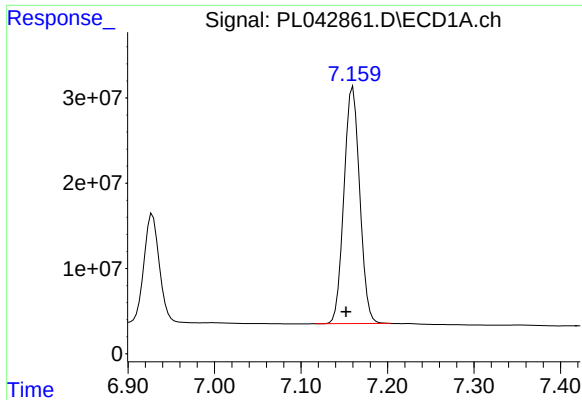
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.008 min
Response: 156939896
Conc: 46.77 ng/ml



#20 Methoxychlor

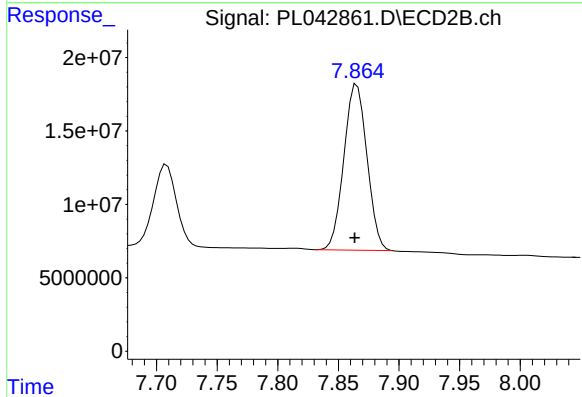
R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 72260207
Conc: 47.91 ng/ml



#21 Endrin ketone

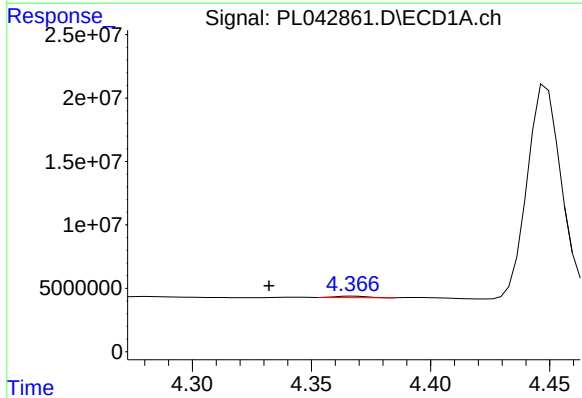
R.T.: 7.160 min
Delta R.T.: 0.008 min
Response: 349909569
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



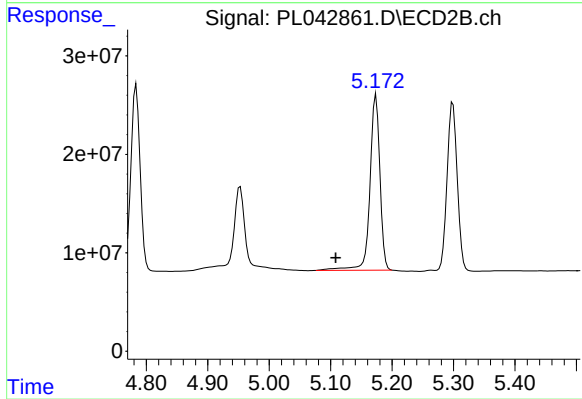
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 149679965
Conc: 48.97 ng/ml



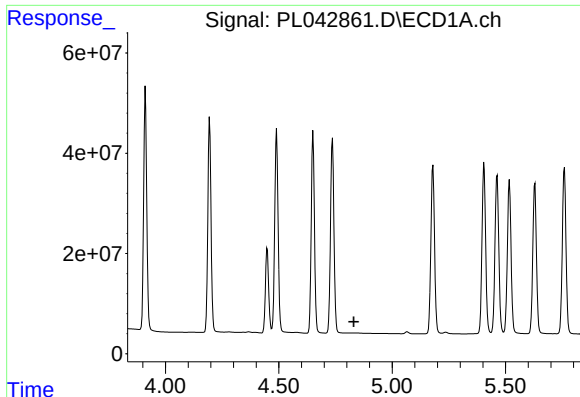
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.035 min
Response: 1096184
Conc: 4.08 ng/ml



#23 Chlordane-1

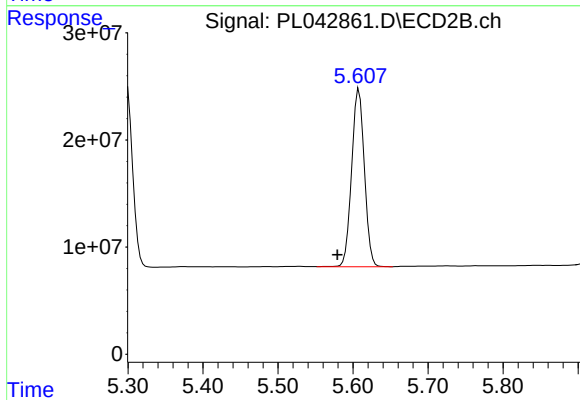
R.T.: 5.174 min
Delta R.T.: 0.066 min
Response: 201374231
Conc: 1424.82 ng/ml



#24 Chlordane-2

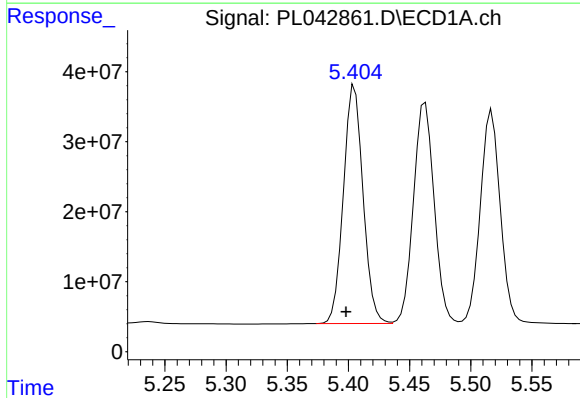
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



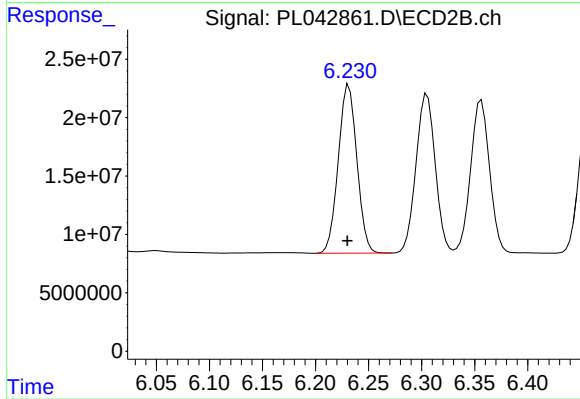
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.029 min
Response: 195958902
Conc: 1366.12 ng/ml



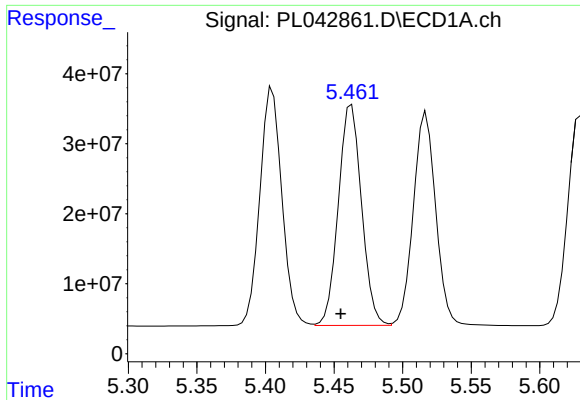
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.007 min
Response: 379945441
Conc: 457.19 ng/ml



#25 Chlordane-3

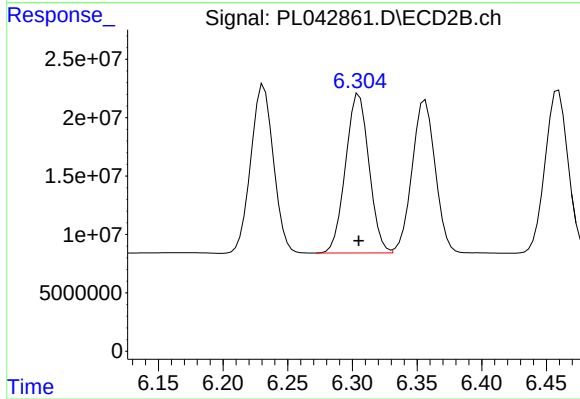
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 175932290
Conc: 358.26 ng/ml



#26 Chlordane-4

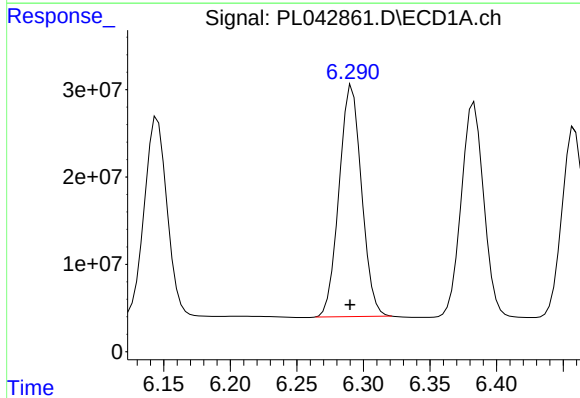
R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 371923325
Conc: 491.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



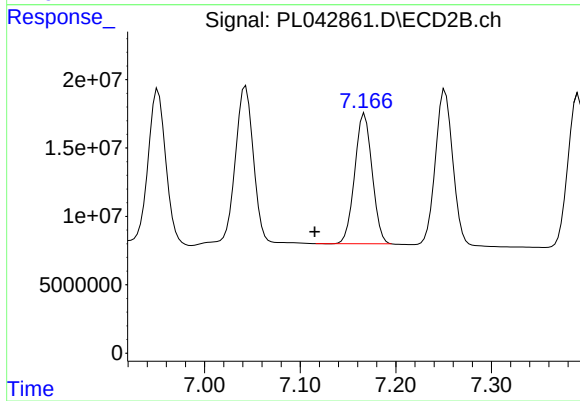
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 171510583
Conc: 300.50 ng/ml



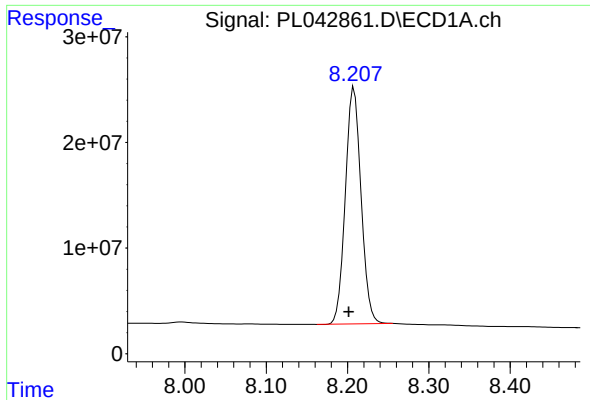
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 312052596
Conc: 1301.01 ng/ml



#27 Chlordane-5

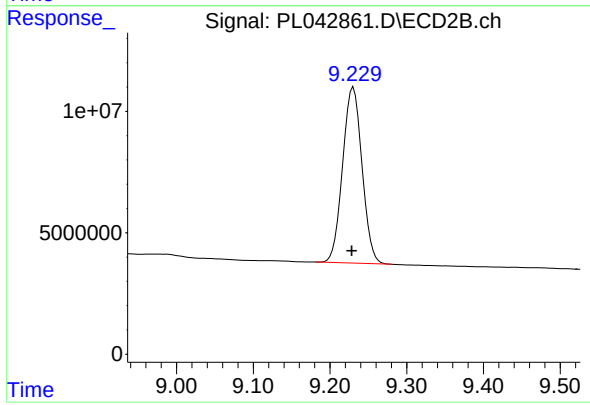
R.T.: 7.167 min
Delta R.T.: 0.052 min
Response: 120407617
Conc: 1027.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.007 min
Response: 299711571
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 127667623
Conc: 48.94 ng/ml