

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 20:10
 Operator : AJ\SJ
 Sample : PB114215TB
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:36:07 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...	3.475	4.104	112.5E6	61951035	20.532	22.218
28)	SA Decachlor...	8.219	9.235	118.3E6	49785752	22.748	19.253
Target Compounds							
2)	A alpha-BHC	3.916	4.500	454.0E6	224.6E6	57.301	58.053
3)	MA gamma-BHC...	4.199	4.788	416.5E6	212.6E6	57.045	59.694
4)	MA Heptachlor	4.496	5.304	422.5E6	206.2E6	57.337	60.929
5)	MB Aldrin	4.743	5.613	402.9E6	199.8E6	58.691	66.199
6)	B beta-BHC	4.452	4.957	173.5E6	87932889	54.685	54.865
7)	B delta-BHC	4.655	5.177	372.6E6	195.0E6	55.909	59.408
8)	B Heptachlo...	5.186	6.001	374.8E6	177.1E6	57.152	61.743
9)	A Endosulfan I	5.524	6.361	339.2E6	155.9E6	56.621	60.888
10)	B gamma-Chl...	5.412	6.236	294.5E6	172.3E6	44.787	61.422 #
11)	B alpha-Chl...	5.470	6.310	364.3E6	167.4E6	56.001	60.300
12)	B 4,4'-DDE	5.636	6.463	332.6E6	166.6E6	58.510	62.966
13)	MA Dieldrin	5.767	6.619	366.5E6	164.4E6	57.972	61.734
14)	MA Endrin	6.024	6.839	272.9E6	112.4E6	47.505	50.377
15)	B Endosulfa...	6.298	7.047	313.2E6	136.1E6	55.886	57.324
16)	A 4,4'-DDD	6.152	6.955	256.1E6	127.3E6	56.692	60.760
17)	MA 4,4'-DDT	6.390	7.255	235.0E6	119.7E6	51.599	57.559
18)	B Endrin al...	6.466	7.171	164.0E6	117.1E6	39.122	59.002 #
19)	B Endosulfa...	6.679	7.394	305.2E6	132.4E6	59.990	59.237
20)	A Methoxychlor	6.938	7.711	97203048	61454830	37.369	52.206 #
21)	B Endrin ke...	7.169	7.869	356.1E6	145.7E6	68.028	61.956
23)	Chlordane-1	4.373	5.177	1149435	195.0E6	4.504	1578.823 #
24)	Chlordane-2	0.000	5.613	0	199.8E6	N.D.	1615.573 #
25)	Chlordane-3	5.412	6.236	294.5E6	172.3E6	384.828	427.324
26)	Chlordane-4	5.470	6.310	364.3E6	167.4E6	543.396	352.618 #
27)	Chlordane-5	6.298	7.171	313.2E6	117.1E6	1445.387	1323.090

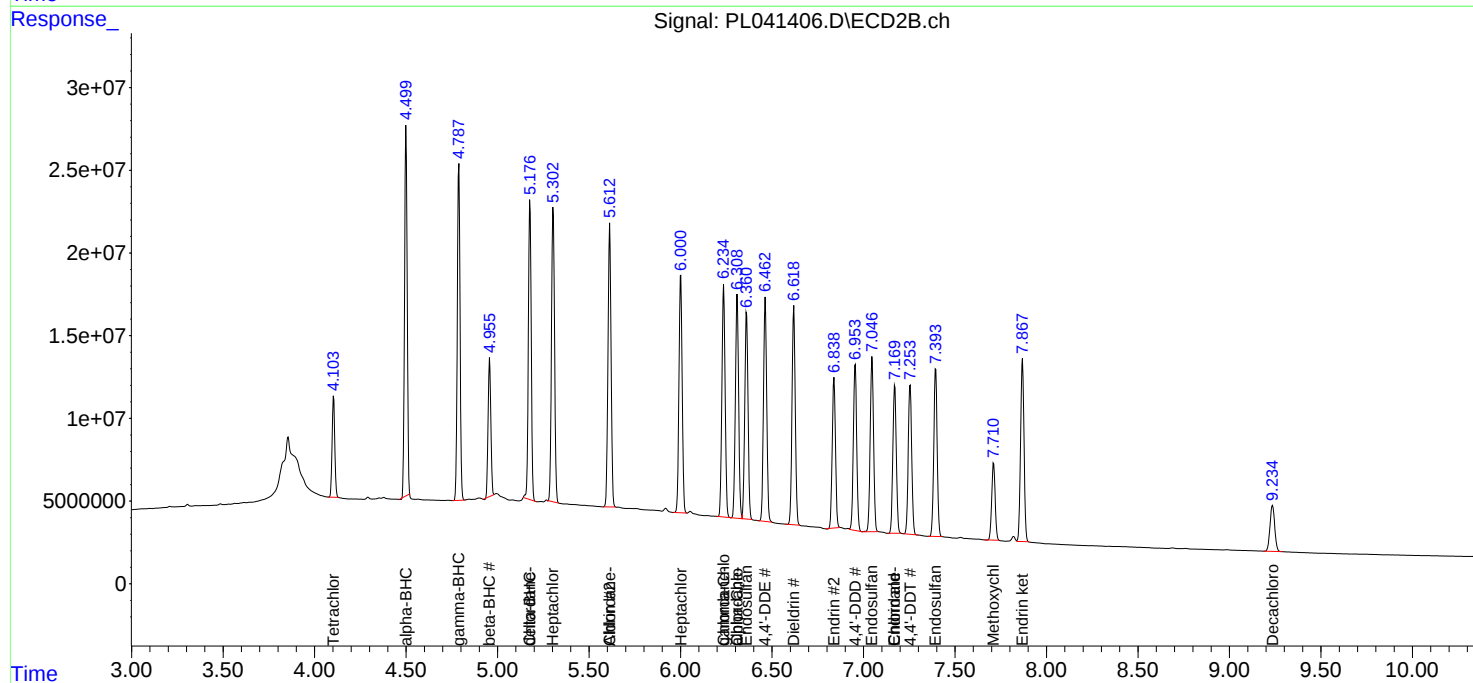
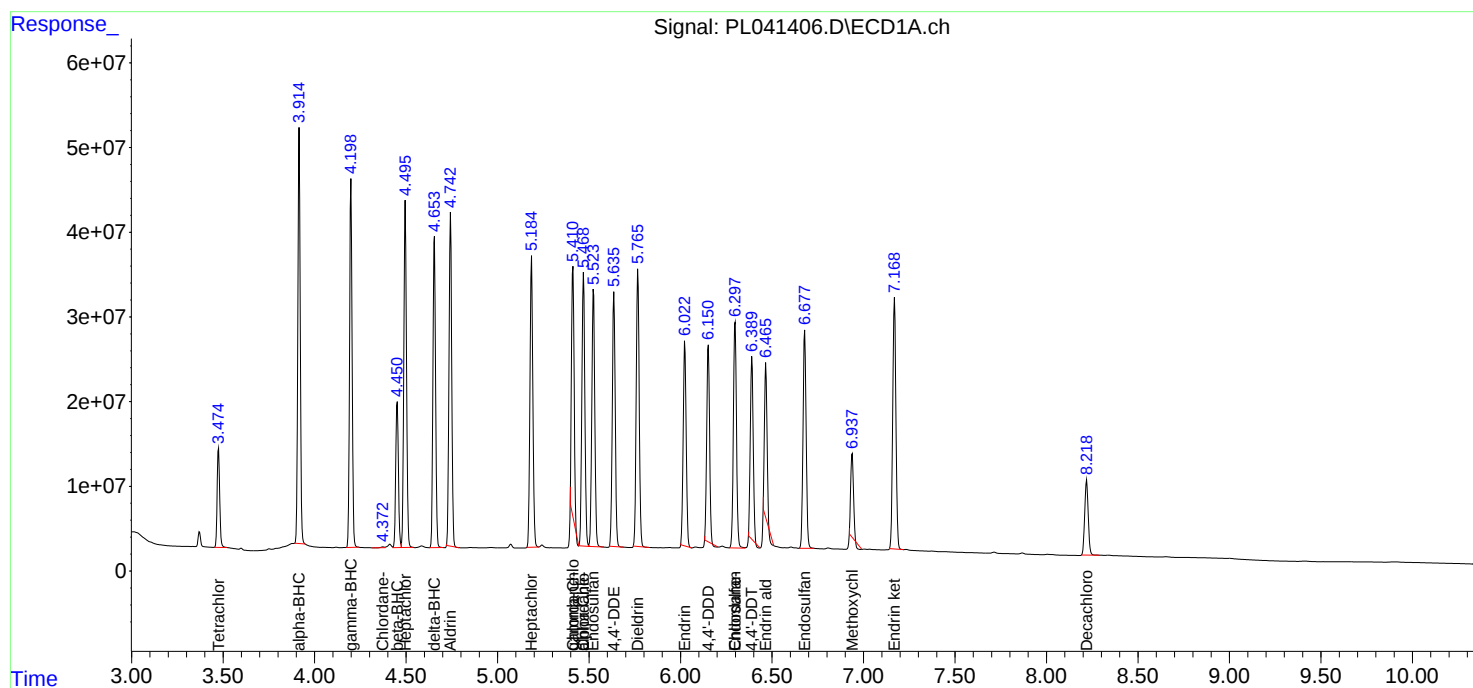
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

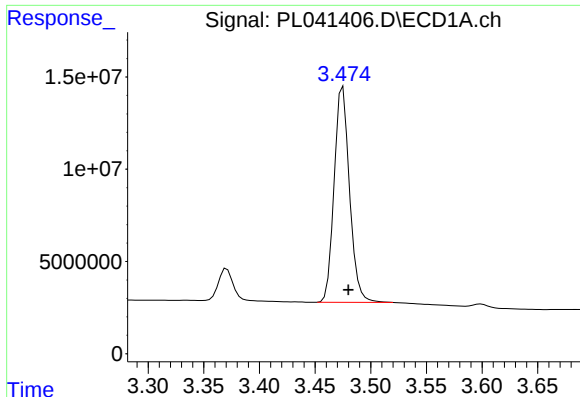
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
Data File : PL041406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 20:10
Operator : AJ\SJ
Sample : PB114215TB
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:36:07 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

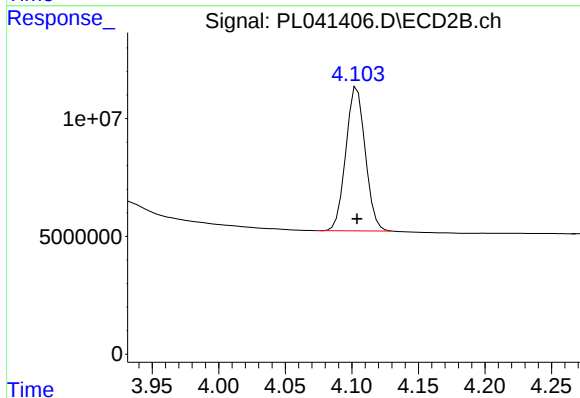




#1 Tetrachloro-m-xylene

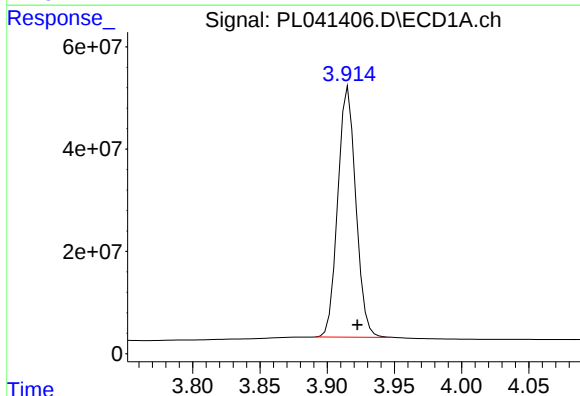
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 112532794
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



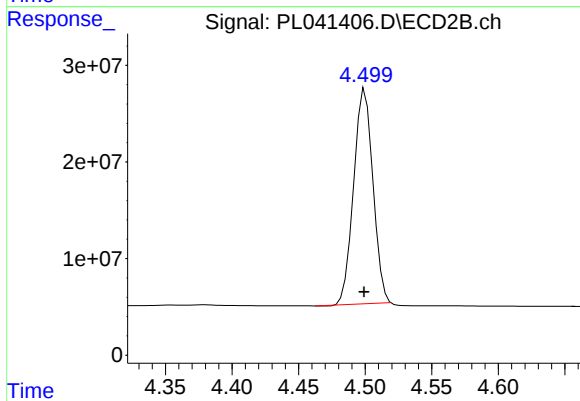
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 61951035
Conc: 22.22 ng/ml



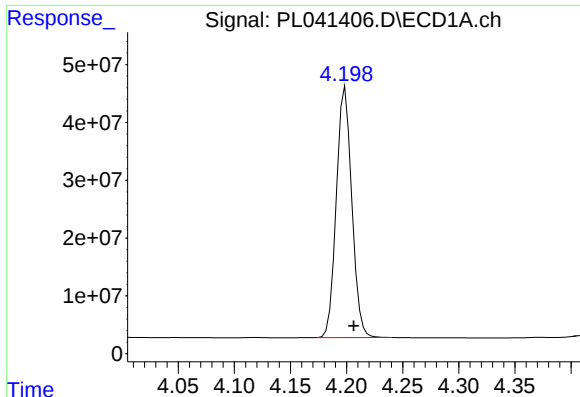
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 454026540
Conc: 57.30 ng/ml



#2 alpha-BHC

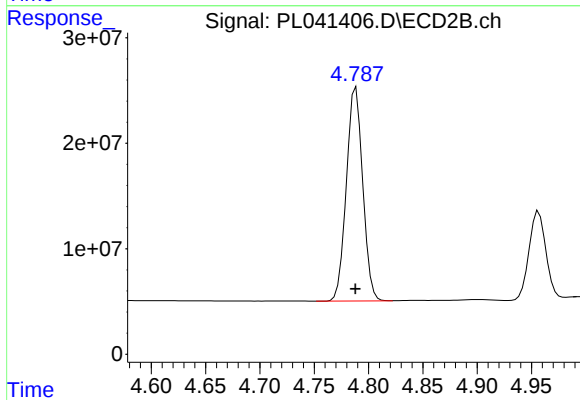
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 224622066
Conc: 58.05 ng/ml



#3 gamma-BHC (Lindane)

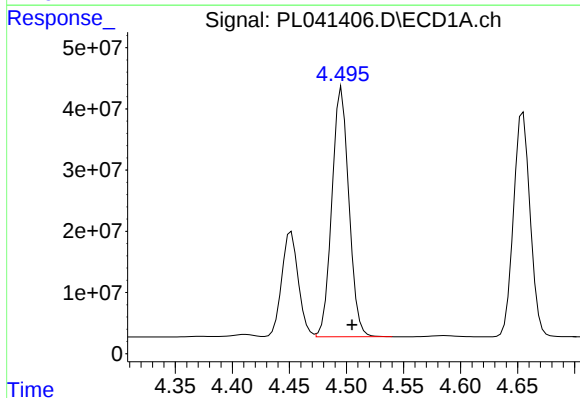
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 416539447
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



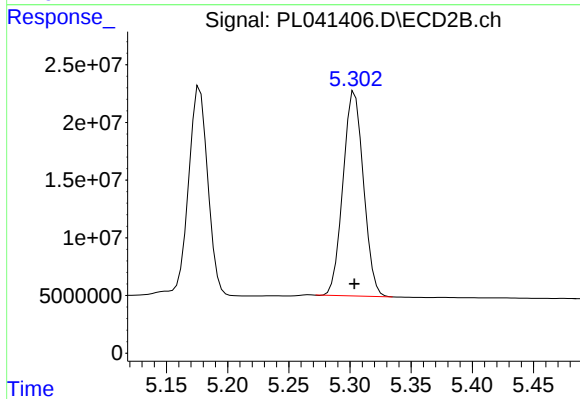
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 212556354
Conc: 59.69 ng/ml



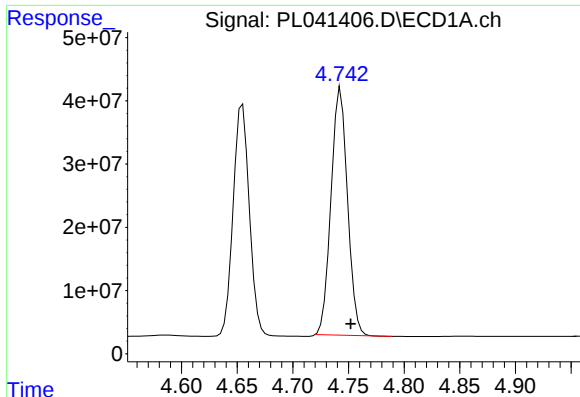
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 422517459
Conc: 57.34 ng/ml



#4 Heptachlor

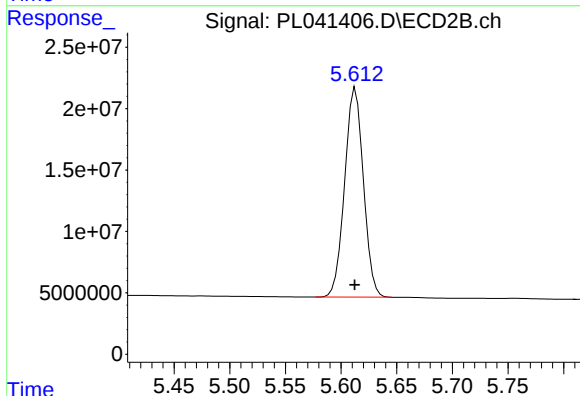
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 206222645
Conc: 60.93 ng/ml



#5 Aldrin

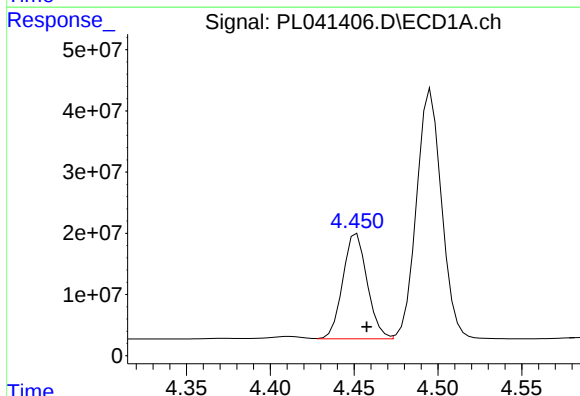
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 402877008
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



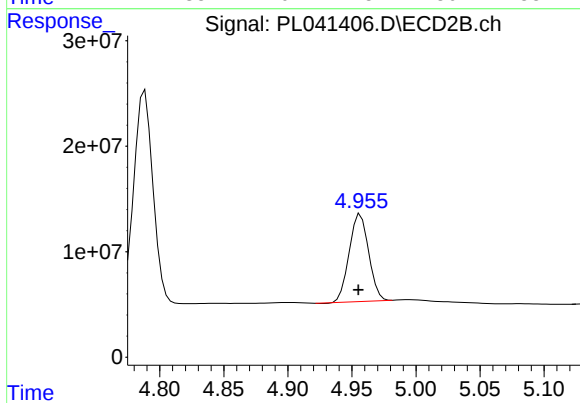
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 199798367
Conc: 66.20 ng/ml



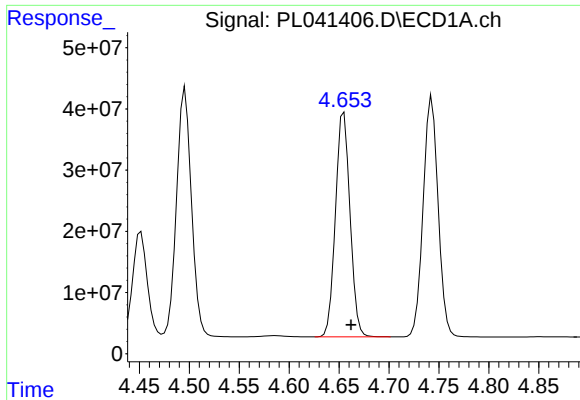
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 173515497
Conc: 54.68 ng/ml



#6 beta-BHC

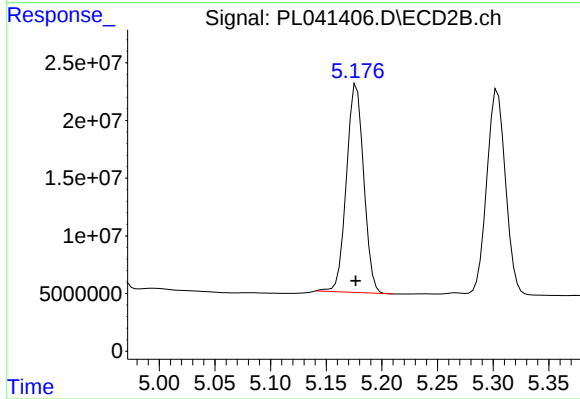
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 87932889
Conc: 54.87 ng/ml



#7 delta-BHC

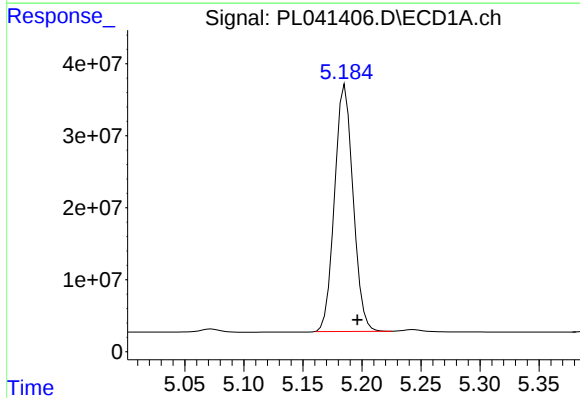
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 372571220
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



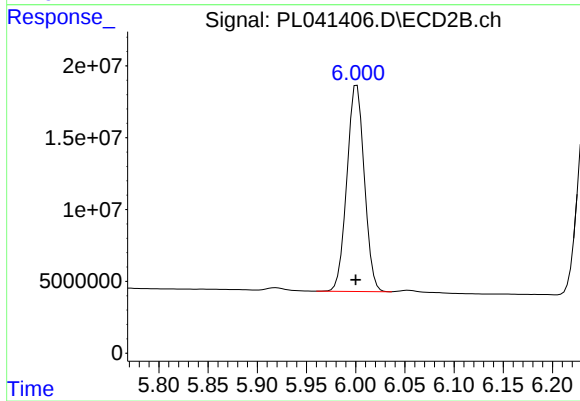
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 195007244
Conc: 59.41 ng/ml



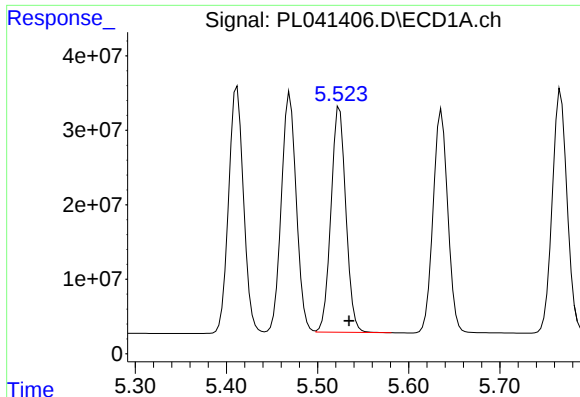
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 374840804
Conc: 57.15 ng/ml



#8 Heptachlor epoxide

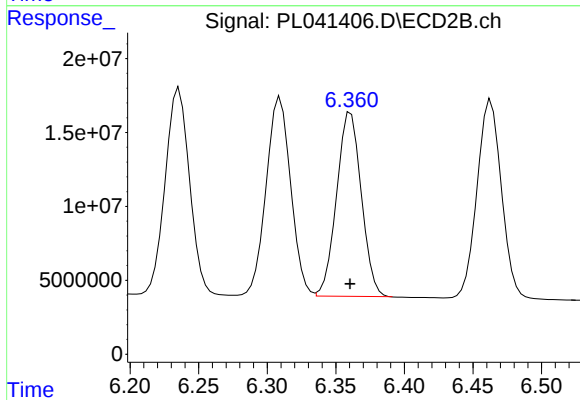
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 177087226
Conc: 61.74 ng/ml



#9 Endosulfan I

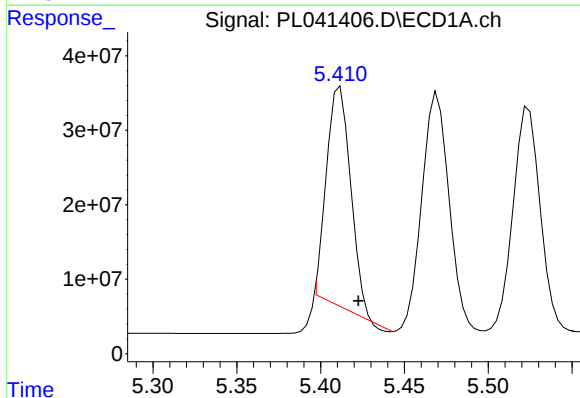
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 339211802
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



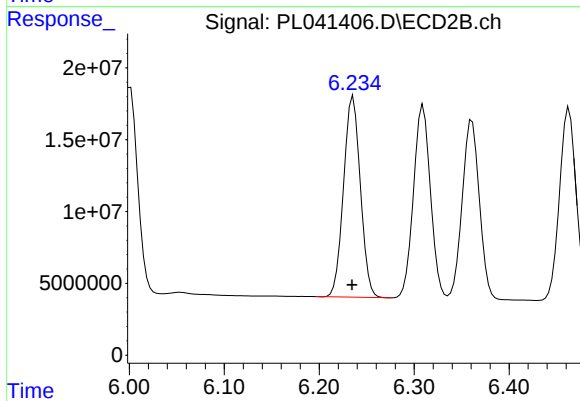
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 155948617
Conc: 60.89 ng/ml



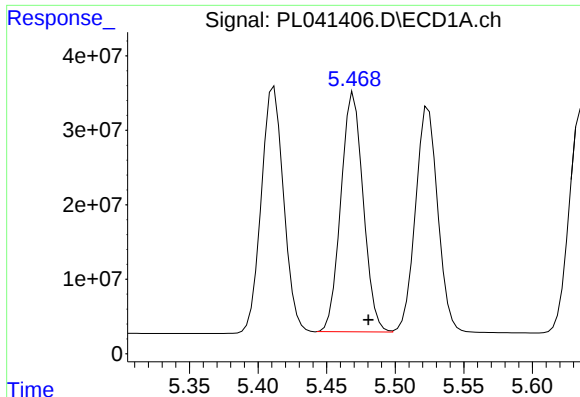
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.011 min
Response: 294533768
Conc: 44.79 ng/ml



#10 gamma-Chlordane

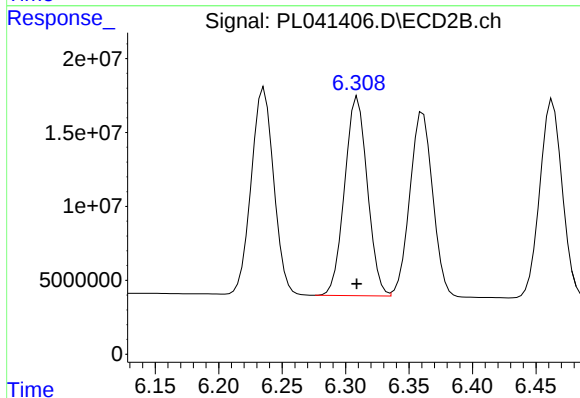
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 172267788
Conc: 61.42 ng/ml



#11 alpha-Chlordane

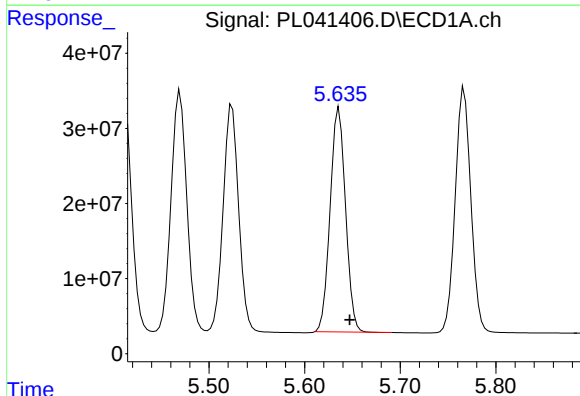
R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 364336754
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



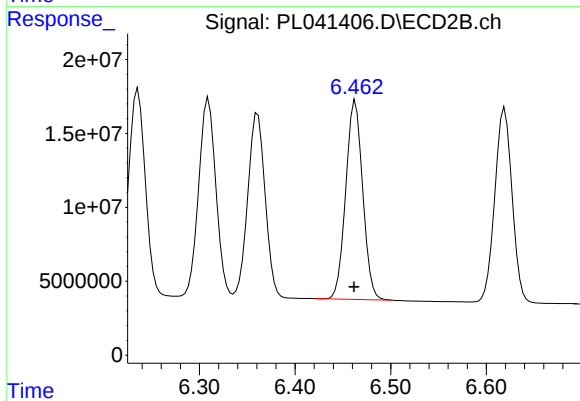
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 167367455
Conc: 60.30 ng/ml



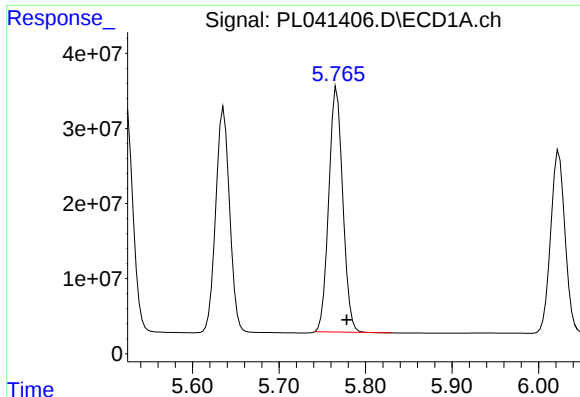
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 332560159
Conc: 58.51 ng/ml



#12 4,4'-DDE

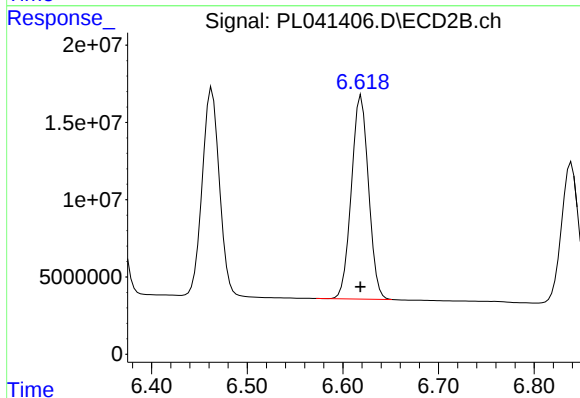
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 166563207
Conc: 62.97 ng/ml



#13 Dieldrin

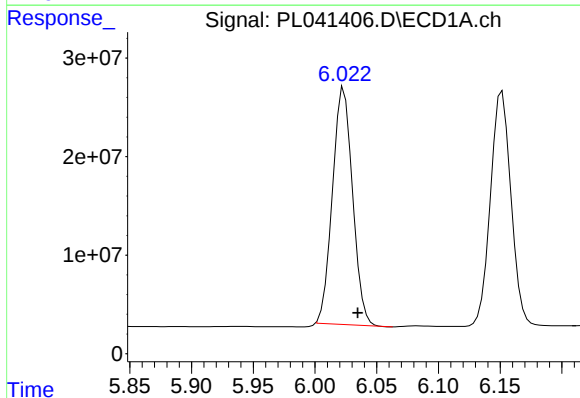
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 366525908
Conc: 57.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



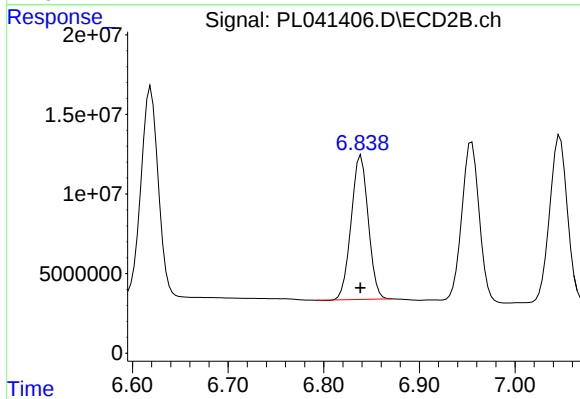
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 164362313
Conc: 61.73 ng/ml



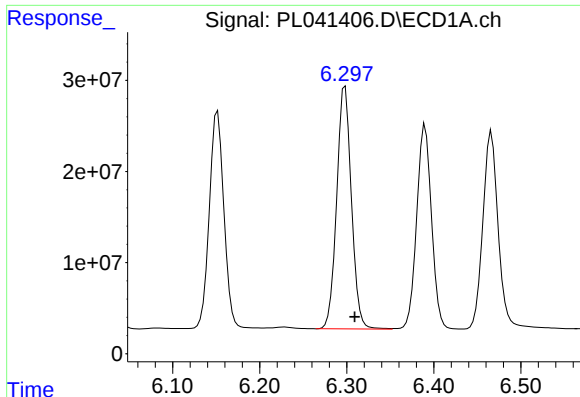
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 272872567
Conc: 47.51 ng/ml



#14 Endrin

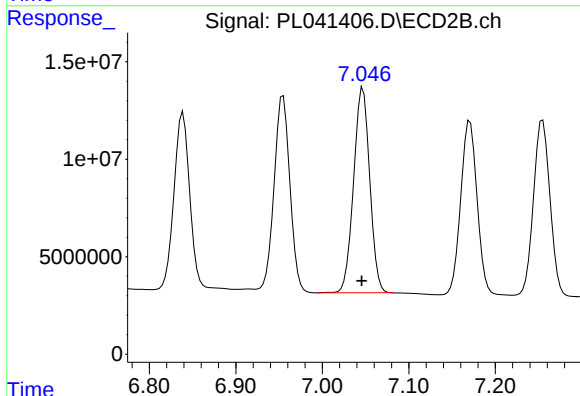
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 112448497
Conc: 50.38 ng/ml



#15 Endosulfan II

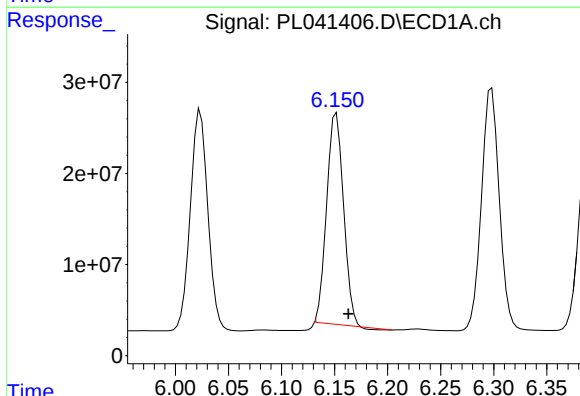
R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 313237938
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



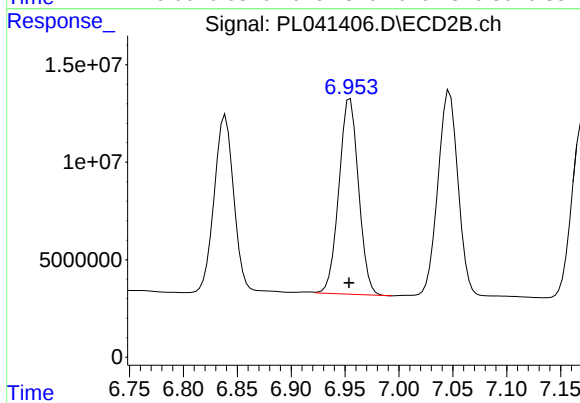
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 136148076
Conc: 57.32 ng/ml



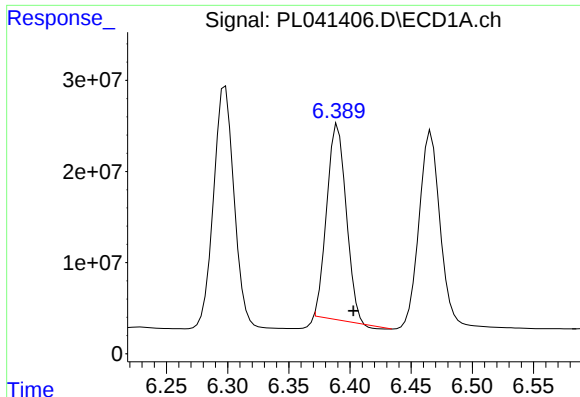
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 256071228
Conc: 56.69 ng/ml



#16 4,4'-DDD

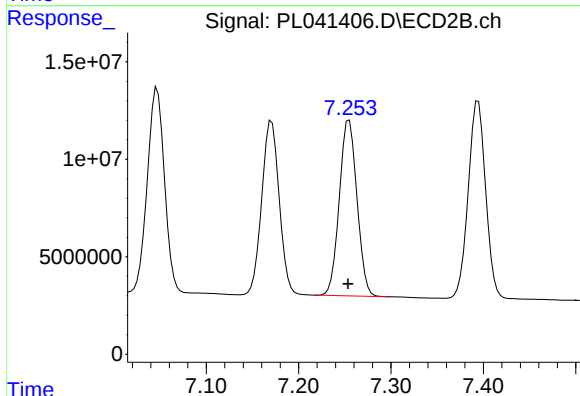
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 127275606
Conc: 60.76 ng/ml



#17 4,4'-DDT

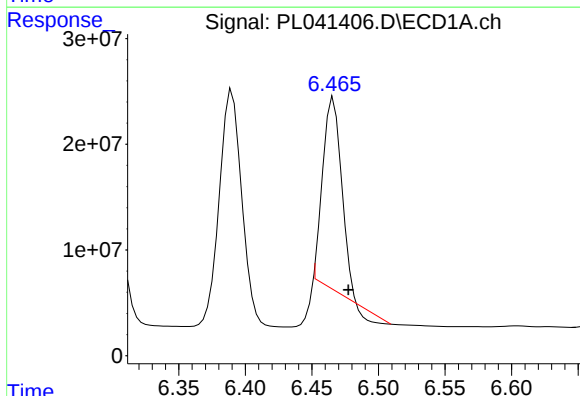
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 235012735
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



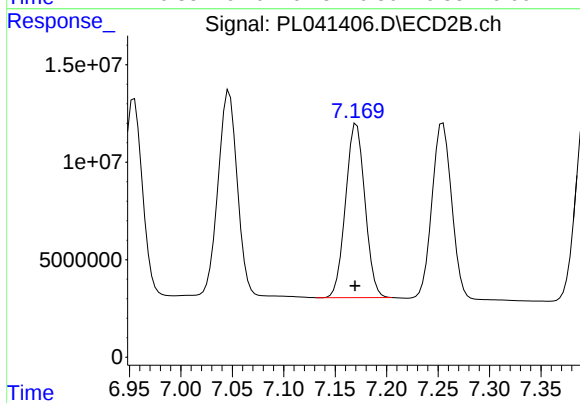
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 119728959
Conc: 57.56 ng/ml



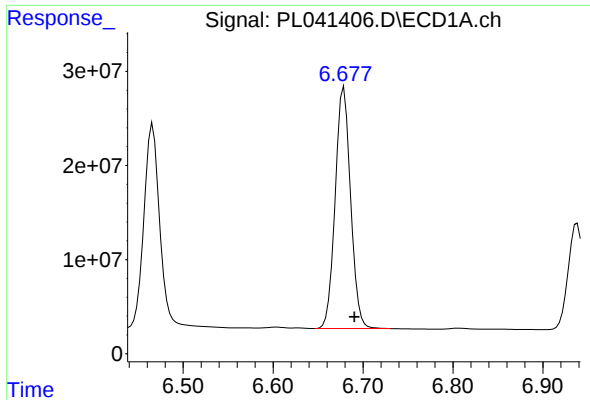
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 164032341
Conc: 39.12 ng/ml



#18 Endrin aldehyde

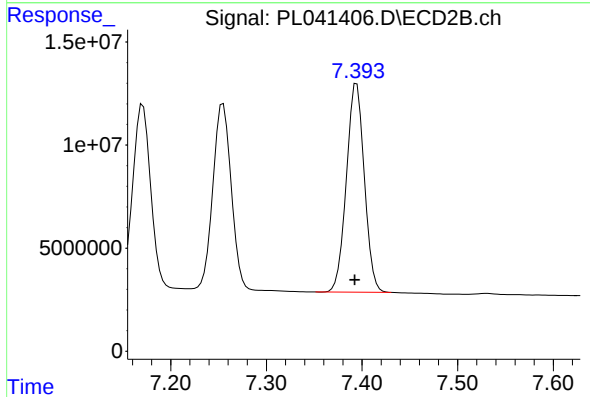
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 117066917
Conc: 59.00 ng/ml



#19 Endosulfan Sulfate

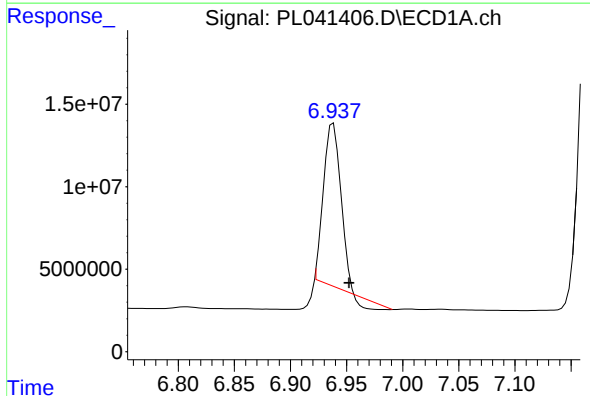
R.T.: 6.679 min
Delta R.T.: -0.012 min
Response: 305217687
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



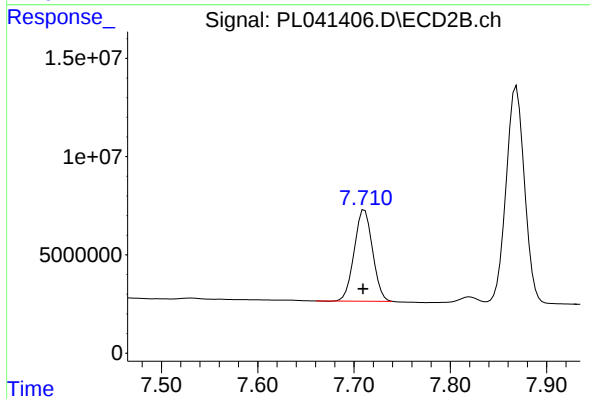
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 132361333
Conc: 59.24 ng/ml



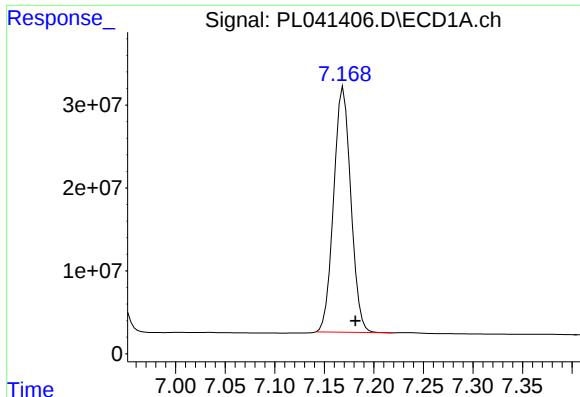
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 97203048
Conc: 37.37 ng/ml



#20 Methoxychlor

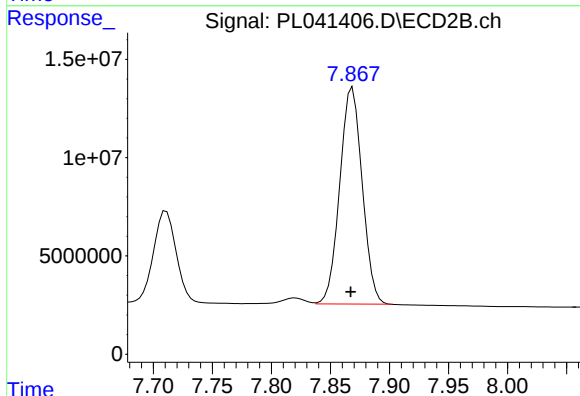
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 61454830
Conc: 52.21 ng/ml



#21 Endrin ketone

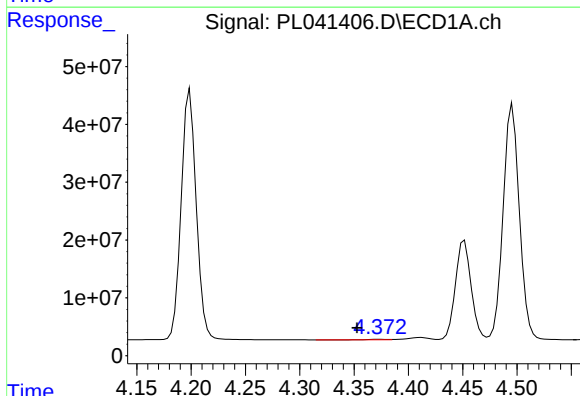
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 356112391
Conc: 68.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



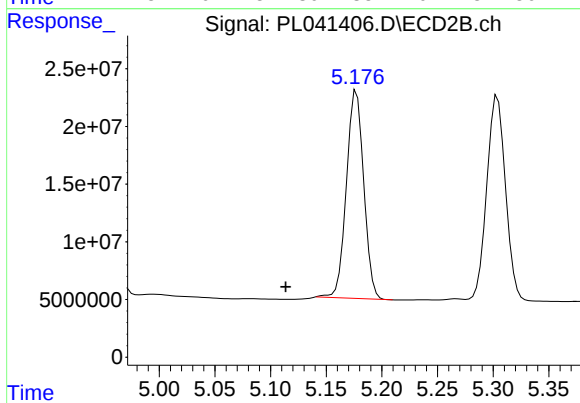
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 145691993
Conc: 61.96 ng/ml



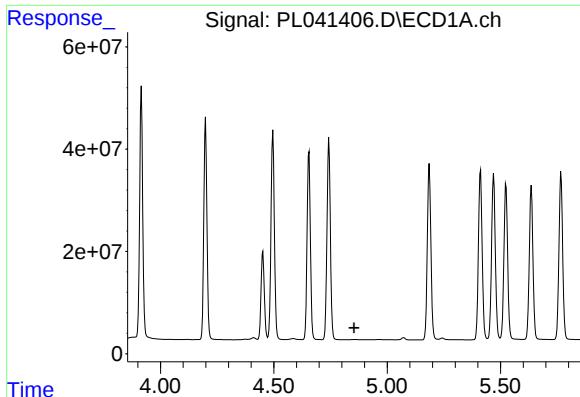
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.020 min
Response: 1149435
Conc: 4.50 ng/ml



#23 Chlordane-1

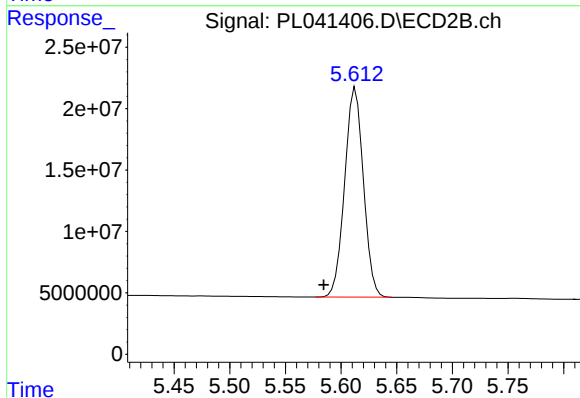
R.T.: 5.177 min
Delta R.T.: 0.064 min
Response: 195007244
Conc: 1578.82 ng/ml



#24 Chlordane-2

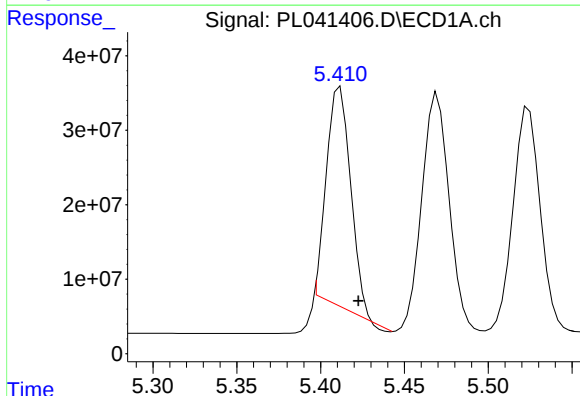
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



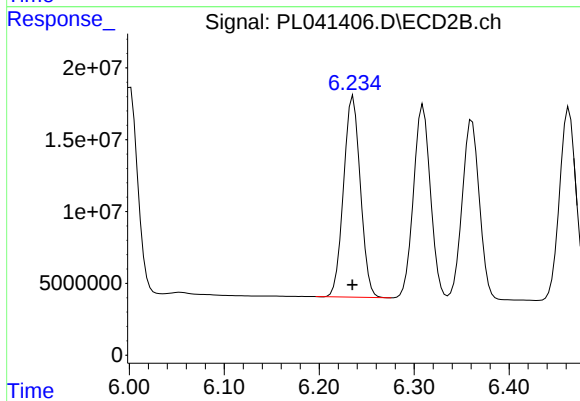
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.029 min
Response: 199798367
Conc: 1615.57 ng/ml



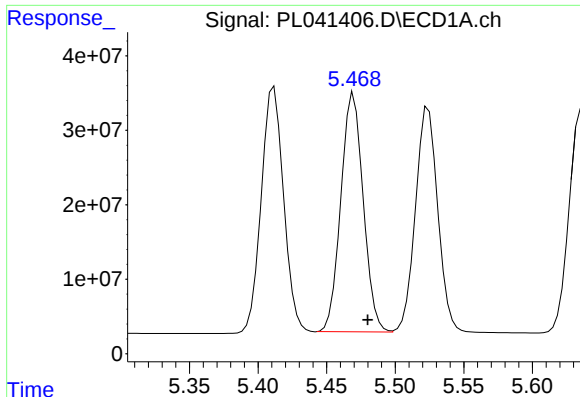
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: -0.011 min
Response: 294533768
Conc: 384.83 ng/ml



#25 Chlordane-3

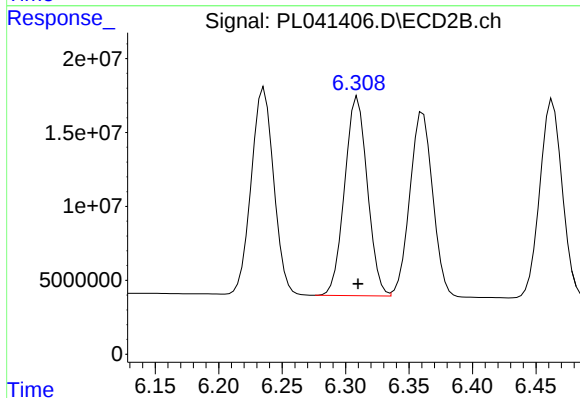
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 172267788
Conc: 427.32 ng/ml



#26 Chlordane-4

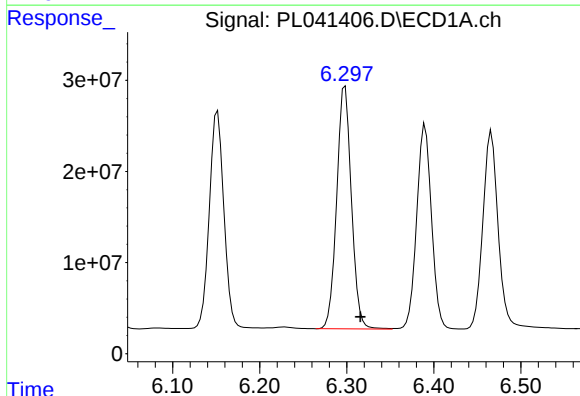
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 364336754
Conc: 543.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



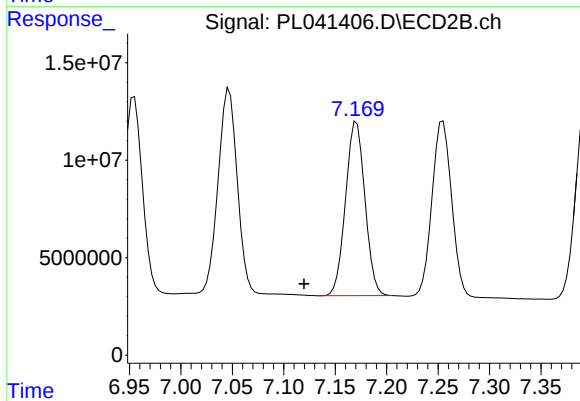
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 167367455
Conc: 352.62 ng/ml



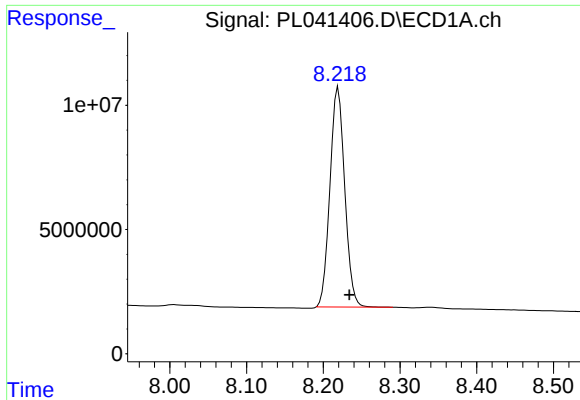
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.018 min
Response: 313237938
Conc: 1445.39 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 117066917
Conc: 1323.09 ng/ml



#28 Decachlorobiphenyl

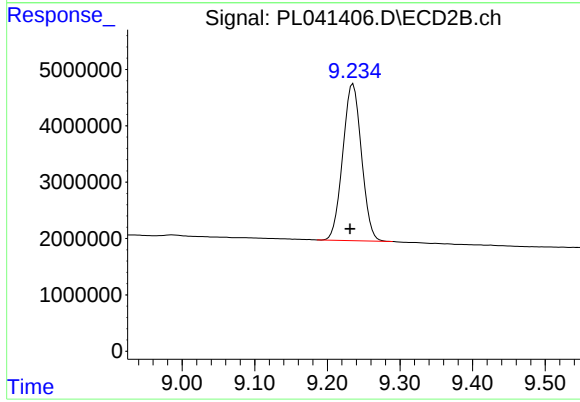
R.T.: 8.219 min

Delta R.T.: -0.015 min

Response: 118280099

Conc: 22.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min

Delta R.T.: 0.004 min

Response: 49785752

Conc: 19.25 ng/ml