

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2018 15:46
 Operator : AJ\SJ
 Sample : PB114714BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 03:35:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.470	4.101	102.4E6	55680773	16.584	18.794
28)	SA Decachlor...	8.210	9.231	112.6E6	45330901	16.439	17.773
Target Compounds							
2)	A alpha-BHC	3.910	4.497	466.7E6	221.4E6	49.217	49.871
3)	MA gamma-BHC...	4.193	4.786	430.9E6	206.4E6	49.930	50.055
4)	MA Heptachlor	4.489	5.301	449.6E6	207.8E6	50.492	51.633
5)	MB Aldrin	4.735	5.610	425.9E6	203.1E6	51.469	54.003
6)	B beta-BHC	4.446	4.954	178.8E6	86528375	48.435	52.650
7)	B delta-BHC	4.648	5.175	365.3E6	180.3E6	45.115	45.596
8)	B Heptachlo...	5.179	5.999	397.1E6	180.9E6	50.335	50.362
9)	A Endosulfan I	5.516	6.358	361.2E6	162.8E6	49.557	49.908
10)	B gamma-Chl...	5.404	6.233	398.8E6	177.7E6	49.484	50.128
11)	B alpha-Chl...	5.462	6.307	389.1E6	172.3E6	48.824	49.523
12)	B 4,4'-DDE	5.628	6.461	350.8E6	174.9E6	51.276	51.239
13)	MA Dieldrin	5.759	6.616	385.7E6	171.3E6	49.575	51.175
14)	MA Endrin	6.016	6.836	333.3E6	140.2E6	46.860	47.632
15)	B Endosulfa...	6.290	7.044	319.4E6	142.9E6	46.806	48.054
16)	A 4,4'-DDD	6.144	6.953	281.1E6	137.4E6	50.862	52.122
17)	MA 4,4'-DDT	6.382	7.253	289.8E6	131.8E6	50.954	48.878
18)	B Endrin al...	6.458	7.168	265.1E6	118.7E6	47.404	47.896
19)	B Endosulfa...	6.671	7.391	318.3E6	135.6E6	49.909	49.867
20)	A Methoxychlor	6.929	7.709	157.2E6	65916818	49.328	47.971
21)	B Endrin ke...	7.161	7.866	358.6E6	140.2E6	49.766	48.424
23)	Chlordane-1	4.405	5.175	4478660	180.3E6	15.007	1251.948 #
24)	Chlordane-2	0.000	5.610	0	203.1E6	N.D.	1394.304 #
25)	Chlordane-3	5.404	6.233	398.8E6	177.7E6	426.557	347.934
26)	Chlordane-4	5.462	6.307	389.1E6	172.3E6	465.701	288.519 #
27)	Chlordane-5	6.290	7.168	319.4E6	118.7E6	1219.473	1013.554

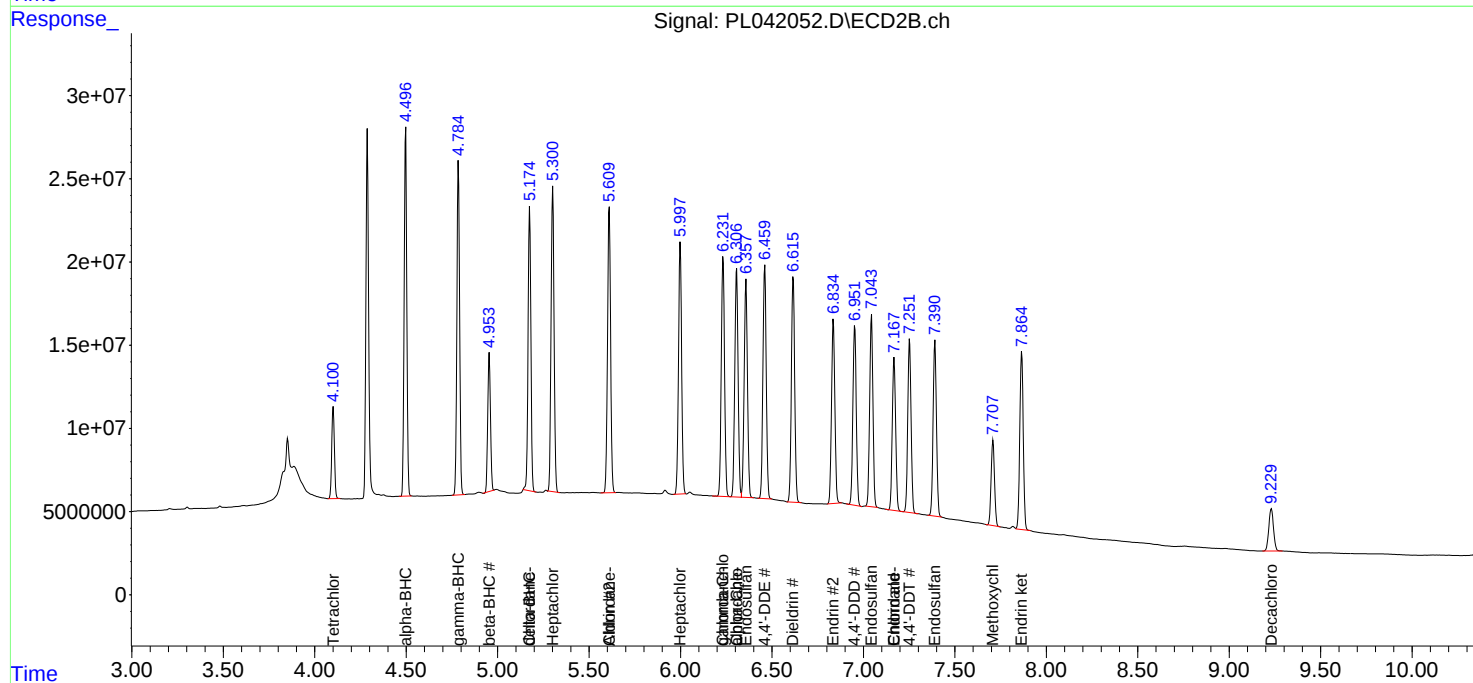
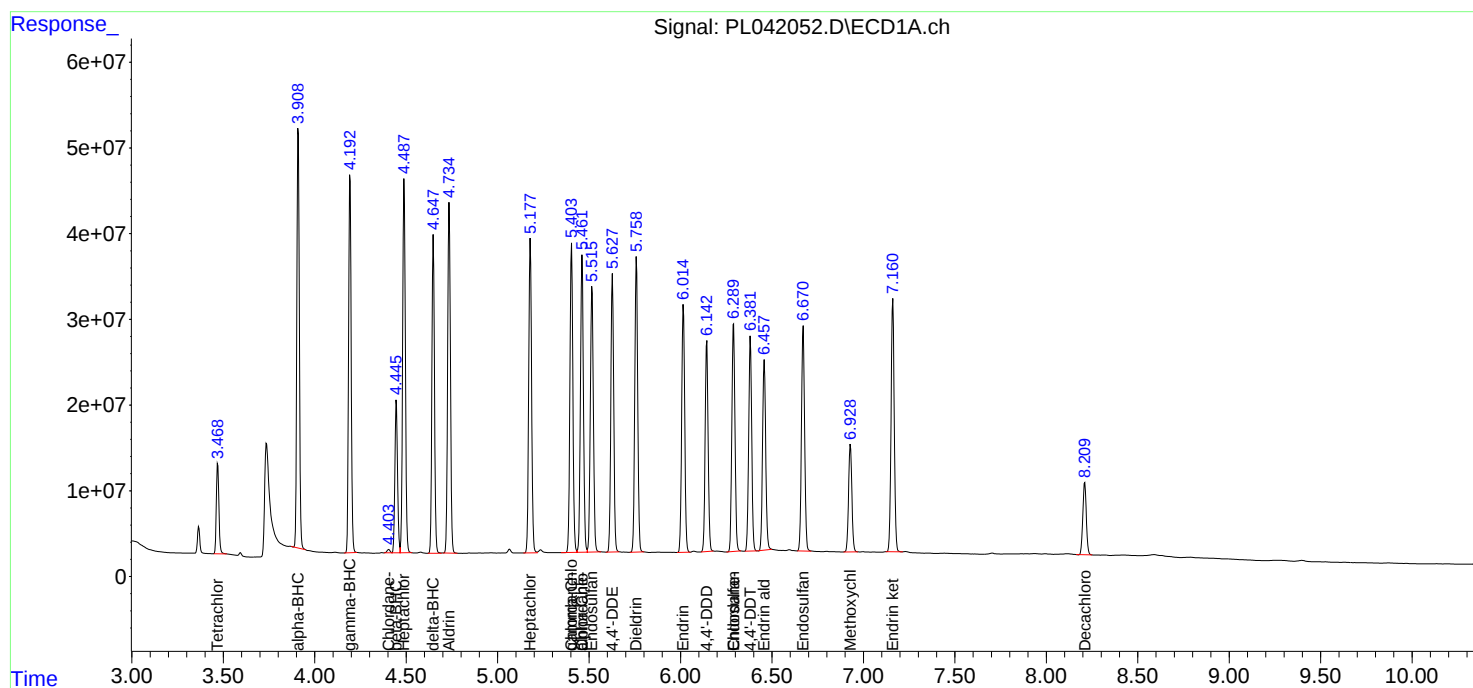
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

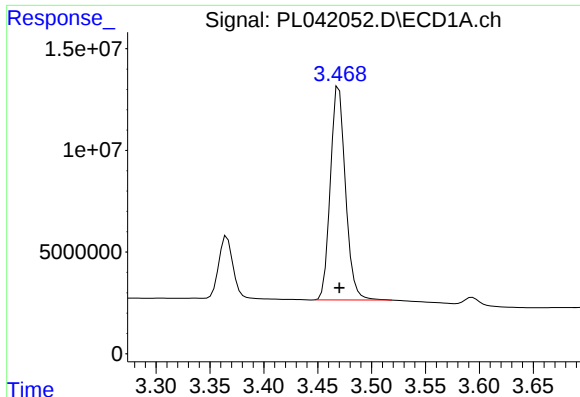
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
Data File : PL042052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2018 15:46
Operator : AJ\SJ
Sample : PB114714BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:35:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 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

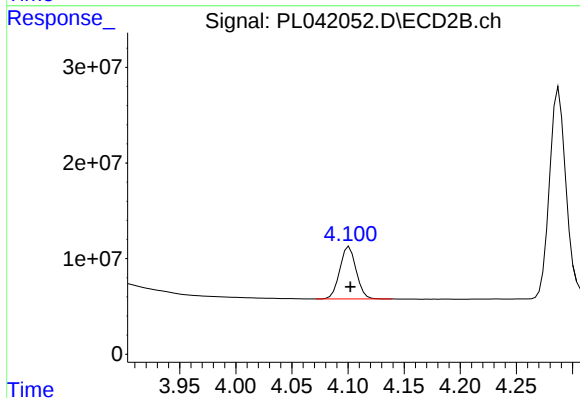




#1 Tetrachloro-m-xylene

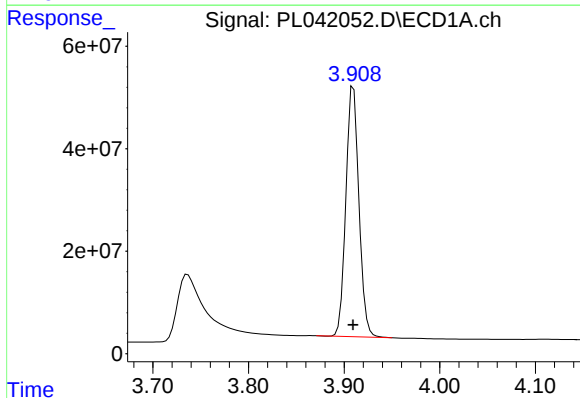
R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 102406068
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



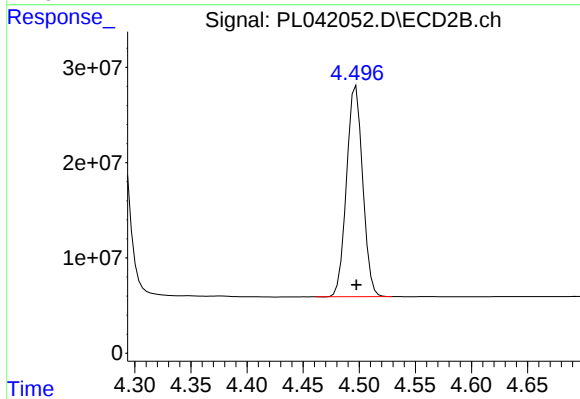
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 55680773
Conc: 18.79 ng/ml



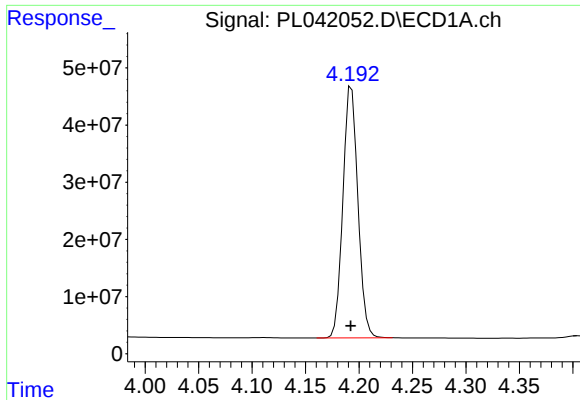
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 466689357
Conc: 49.22 ng/ml



#2 alpha-BHC

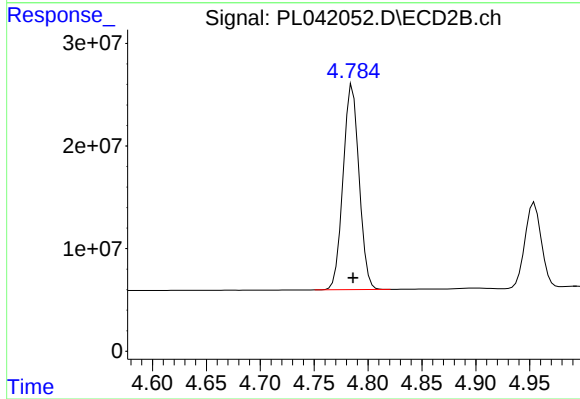
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 221409981
Conc: 49.87 ng/ml



#3 gamma-BHC (Lindane)

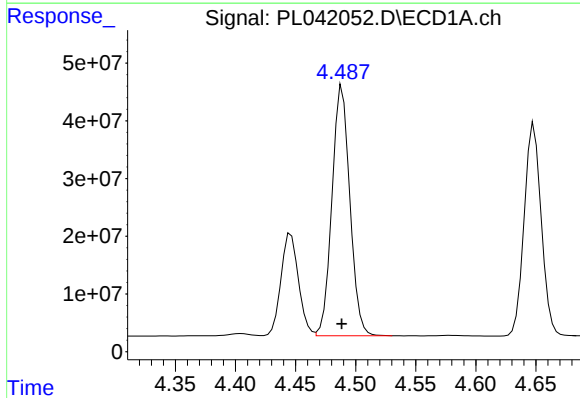
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 430856628
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



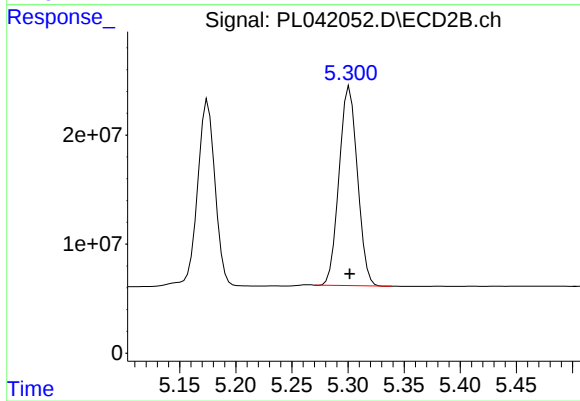
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 206400799
Conc: 50.05 ng/ml



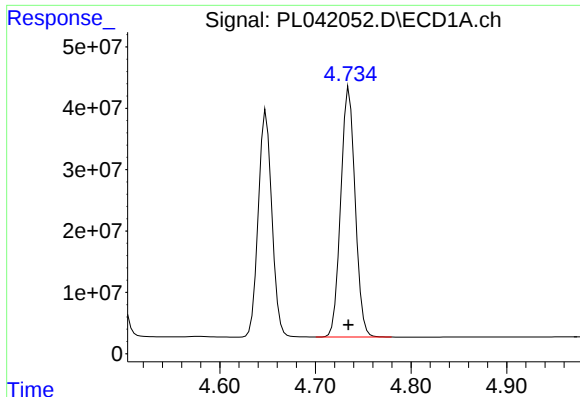
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 449558327
Conc: 50.49 ng/ml



#4 Heptachlor

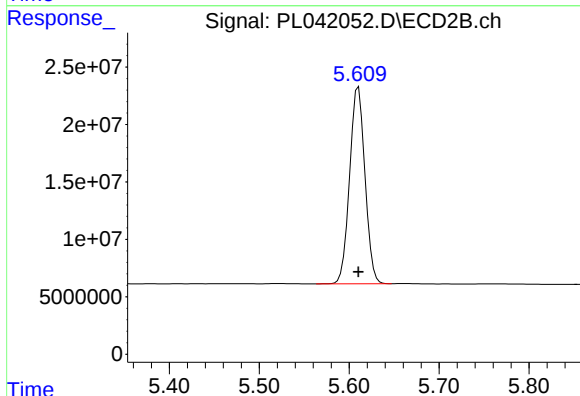
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 207823558
Conc: 51.63 ng/ml



#5 Aldrin

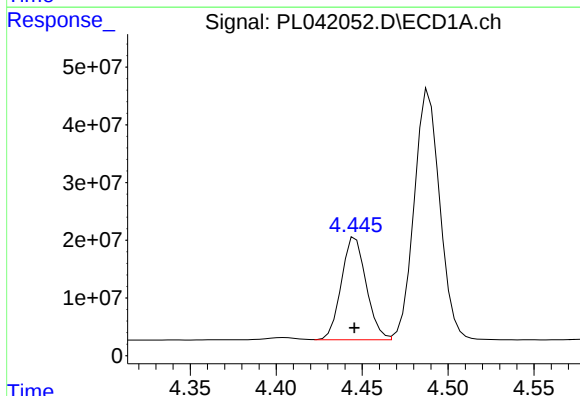
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 425887588
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



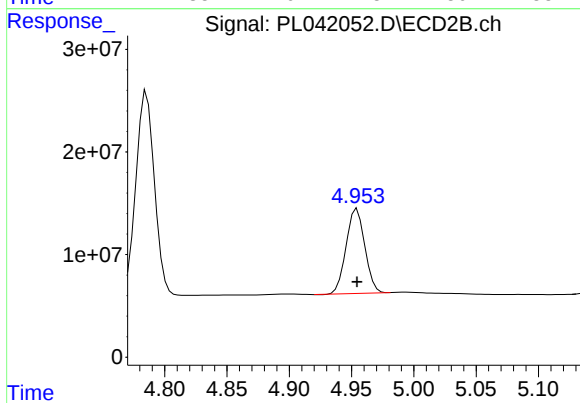
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 203065076
Conc: 54.00 ng/ml



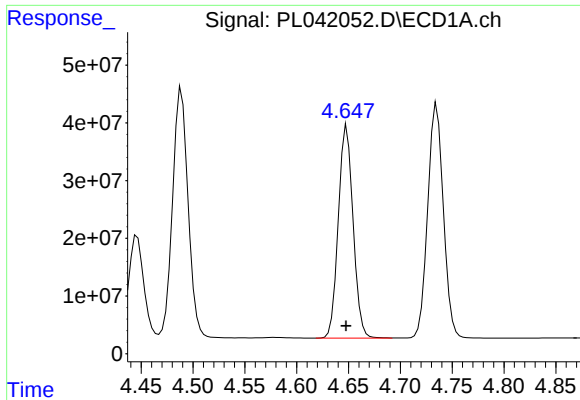
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 178751656
Conc: 48.44 ng/ml



#6 beta-BHC

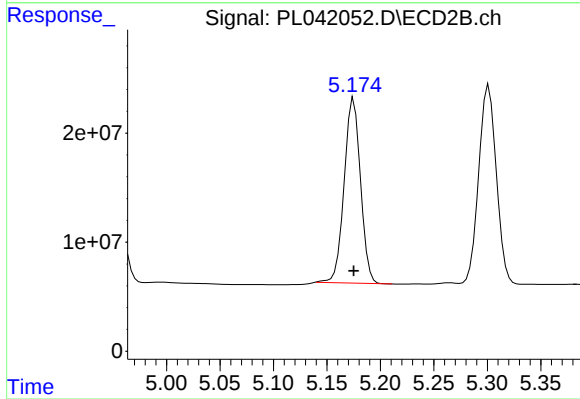
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 86528375
Conc: 52.65 ng/ml



#7 delta-BHC

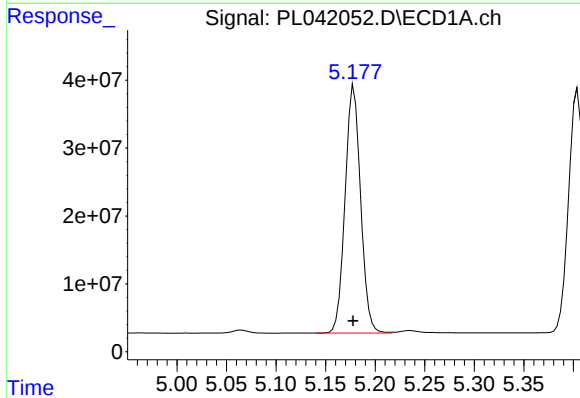
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 365297688
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



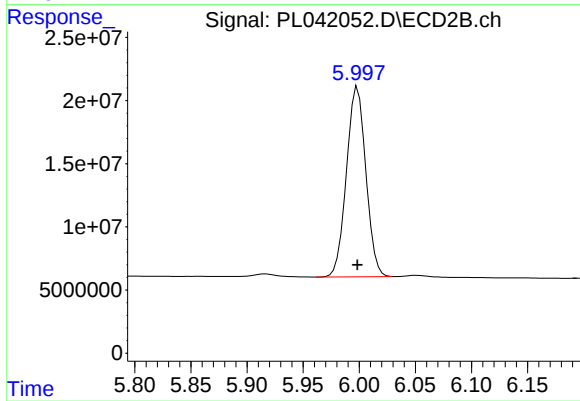
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 180257158
Conc: 45.60 ng/ml



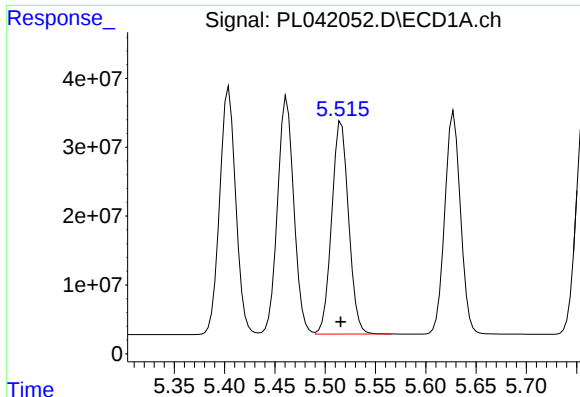
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 397069269
Conc: 50.34 ng/ml



#8 Heptachlor epoxide

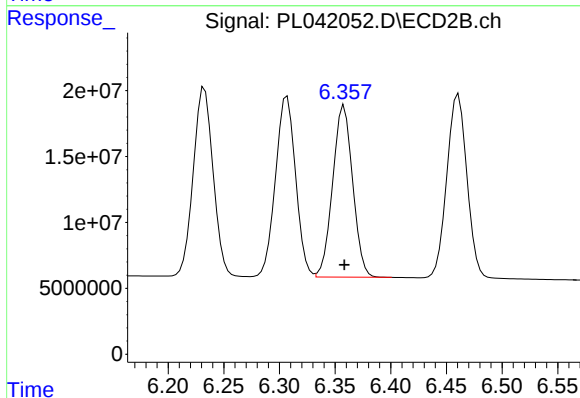
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 180928631
Conc: 50.36 ng/ml



#9 Endosulfan I

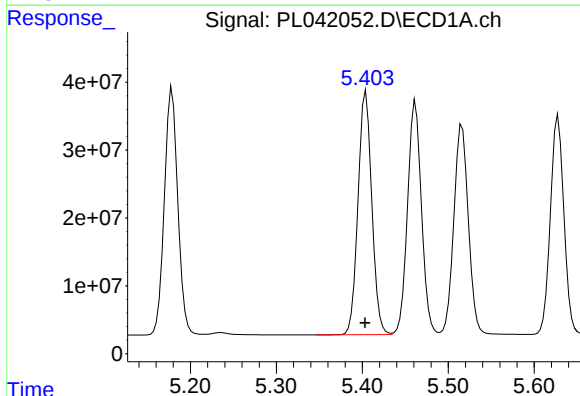
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 361160152
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



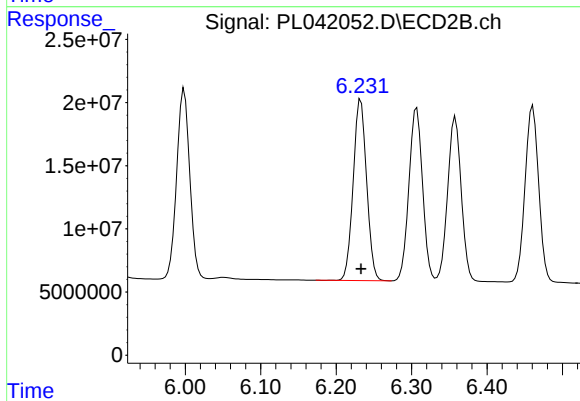
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 162759825
Conc: 49.91 ng/ml



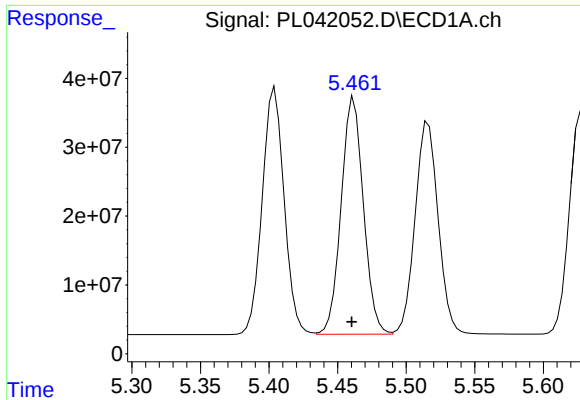
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 398812009
Conc: 49.48 ng/ml



#10 gamma-Chlordane

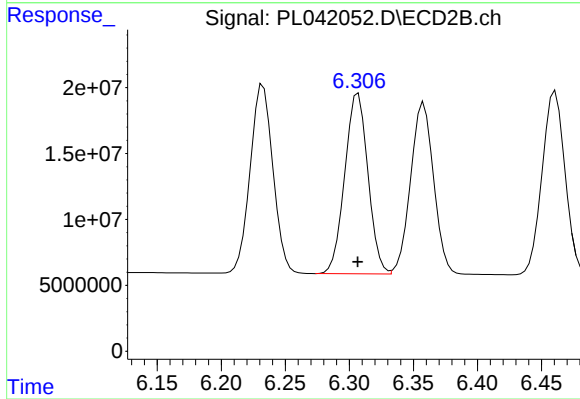
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 177686497
Conc: 50.13 ng/ml



#11 alpha-Chlordane

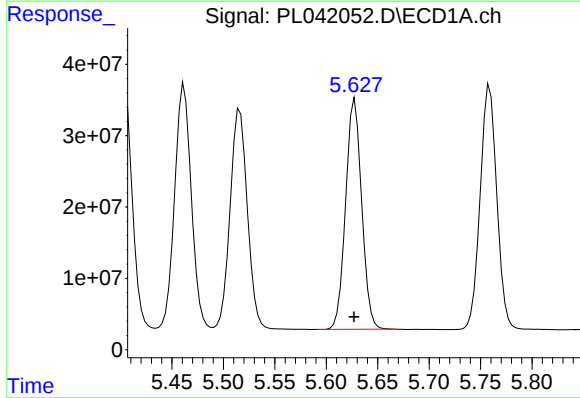
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 389095288
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



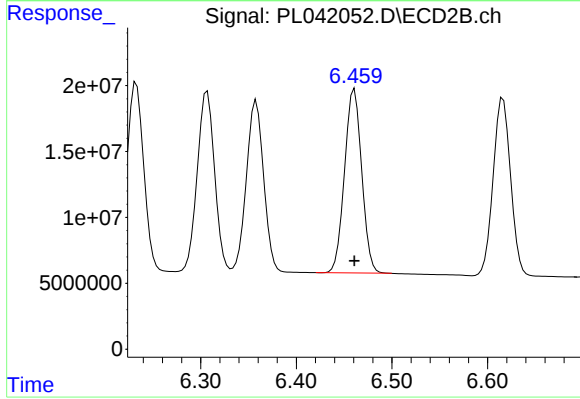
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 172280855
Conc: 49.52 ng/ml



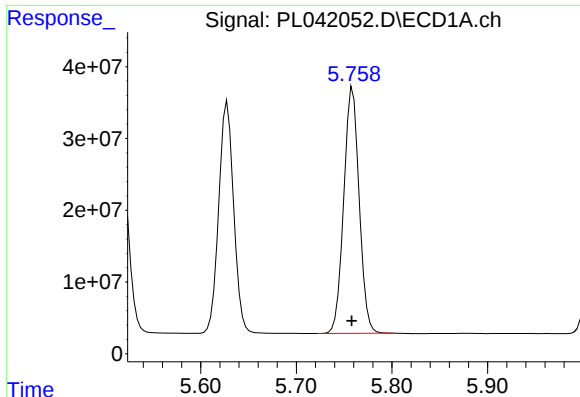
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 350784822
Conc: 51.28 ng/ml



#12 4,4'-DDE

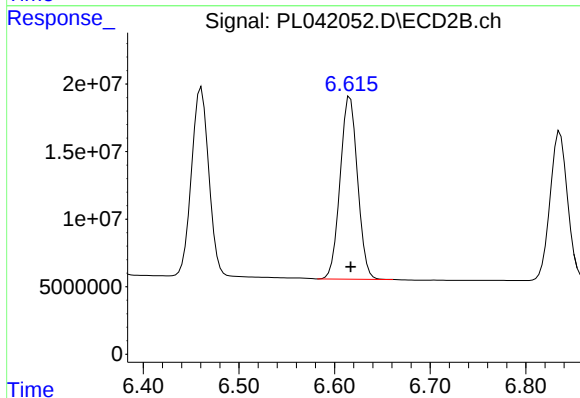
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 174913349
Conc: 51.24 ng/ml



#13 Dieldrin

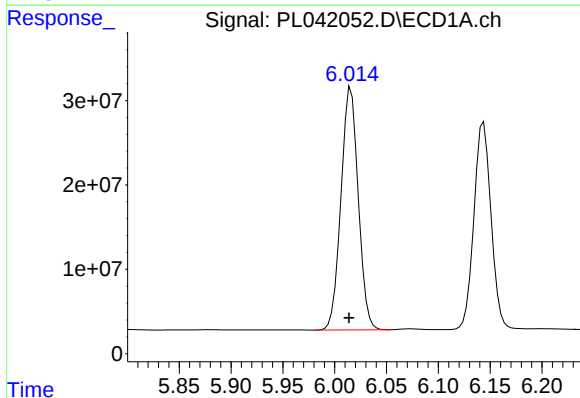
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 385690808
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



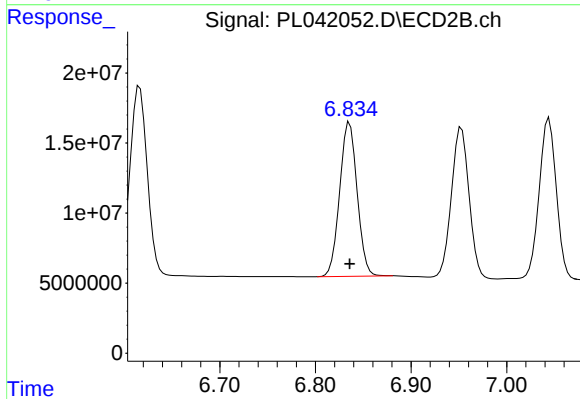
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 171318630
Conc: 51.17 ng/ml



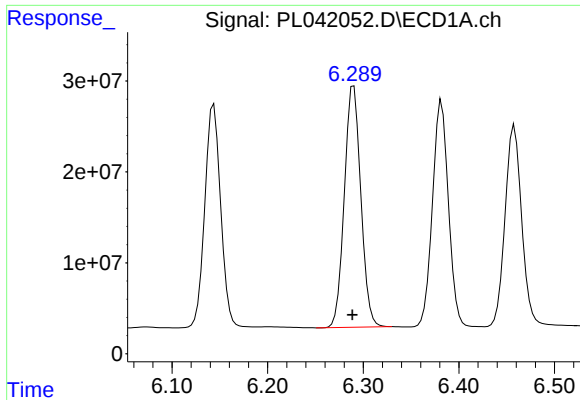
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 333292575
Conc: 46.86 ng/ml



#14 Endrin

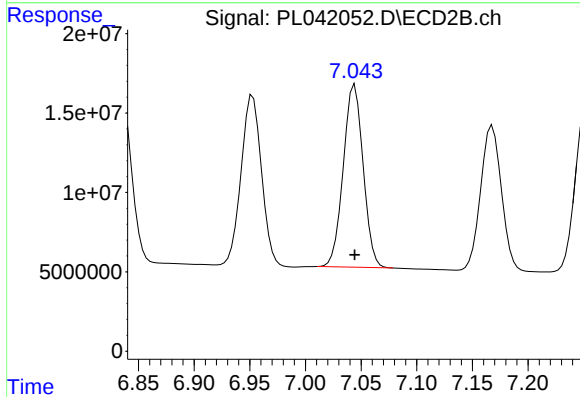
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 140183800
Conc: 47.63 ng/ml



#15 Endosulfan II

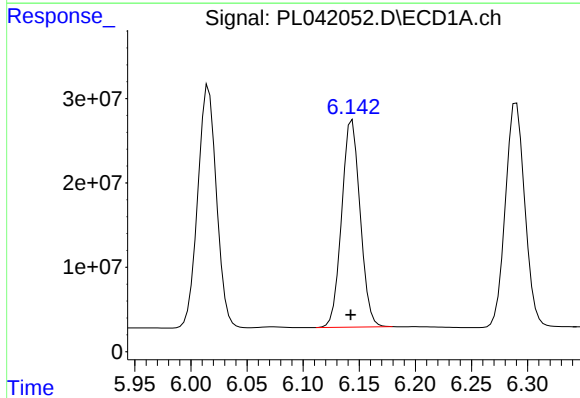
R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 319445892
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



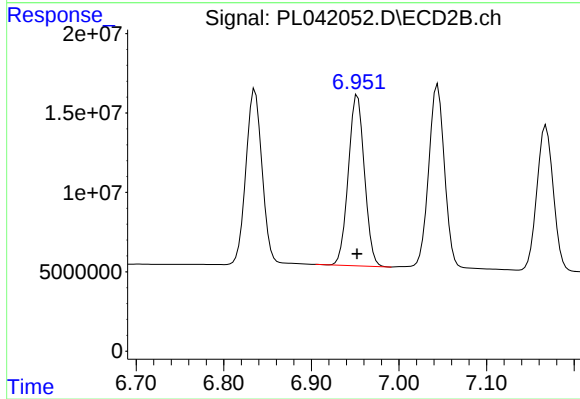
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 142855854
Conc: 48.05 ng/ml



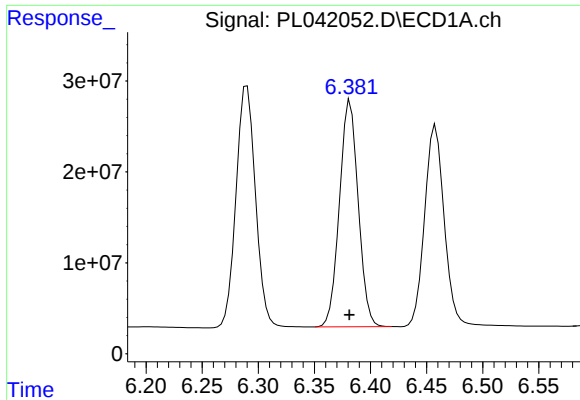
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 281105512
Conc: 50.86 ng/ml



#16 4,4'-DDD

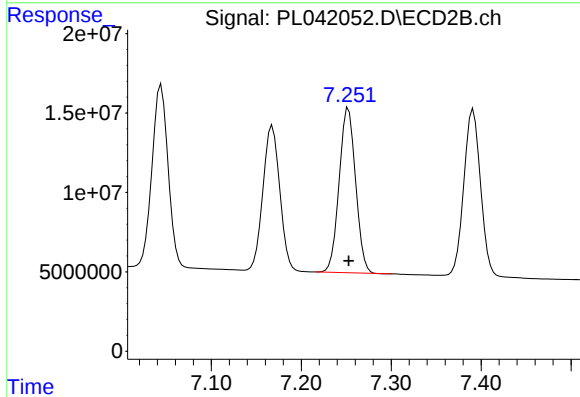
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 137404163
Conc: 52.12 ng/ml



#17 4,4'-DDT

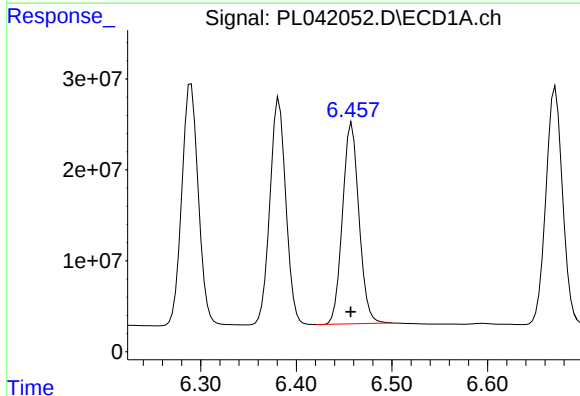
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 289824619
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



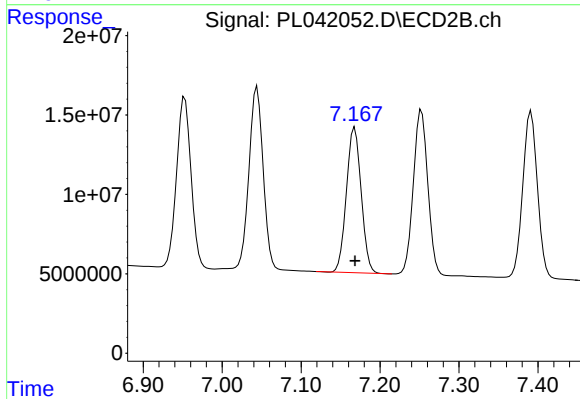
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 131785156
Conc: 48.88 ng/ml



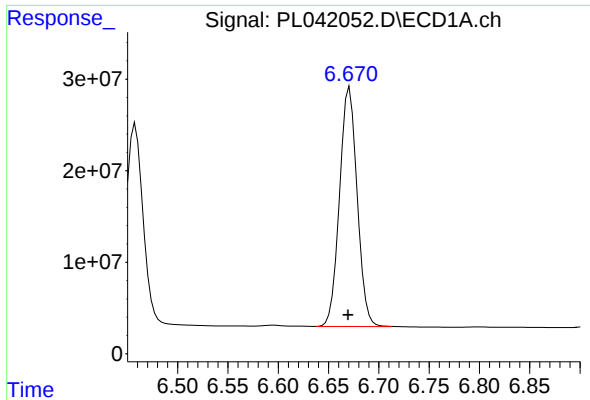
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 265055540
Conc: 47.40 ng/ml



#18 Endrin aldehyde

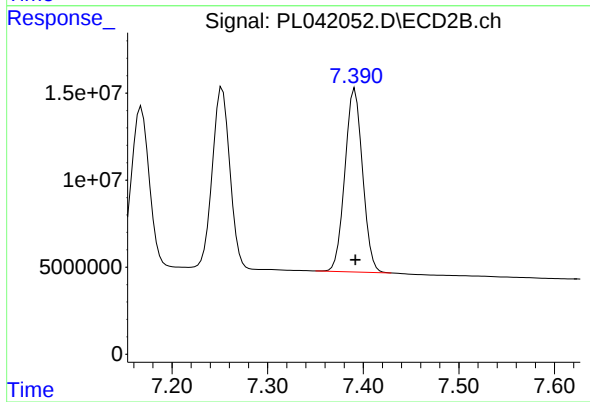
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 118715153
Conc: 47.90 ng/ml



#19 Endosulfan Sulfate

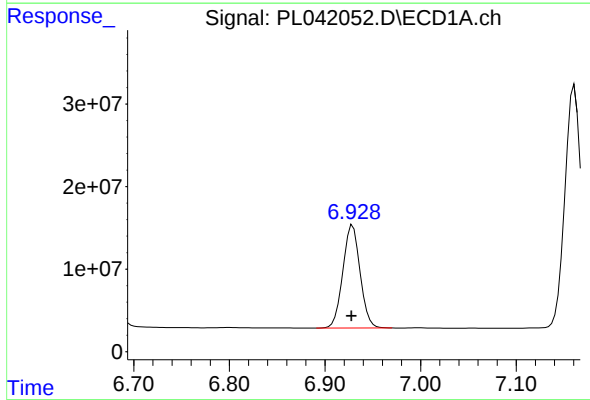
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 318272724
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



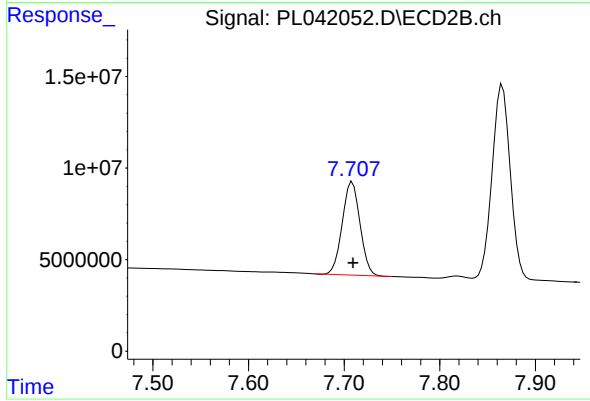
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 135635263
Conc: 49.87 ng/ml



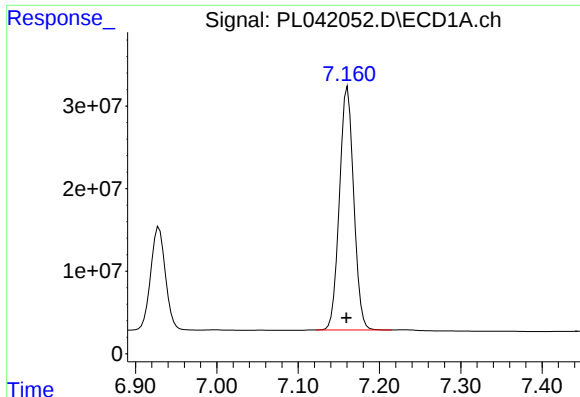
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 157160317
Conc: 49.33 ng/ml



#20 Methoxychlor

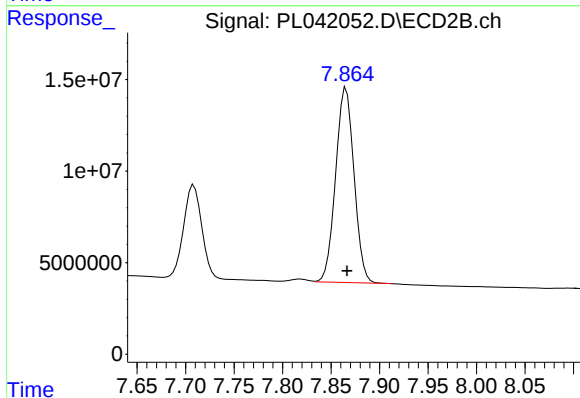
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 65916818
Conc: 47.97 ng/ml



#21 Endrin ketone

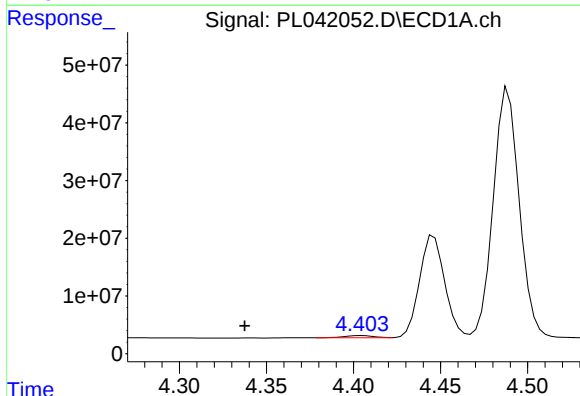
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 358614957
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



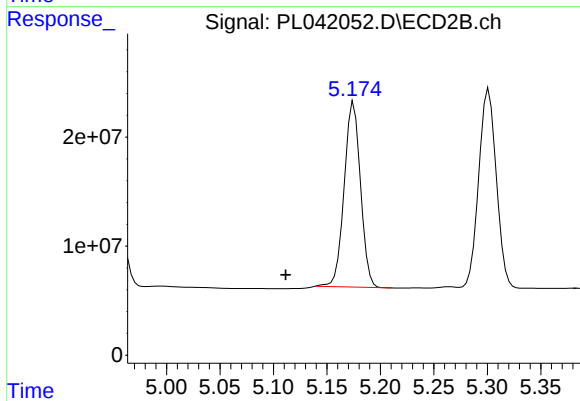
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 140193774
Conc: 48.42 ng/ml



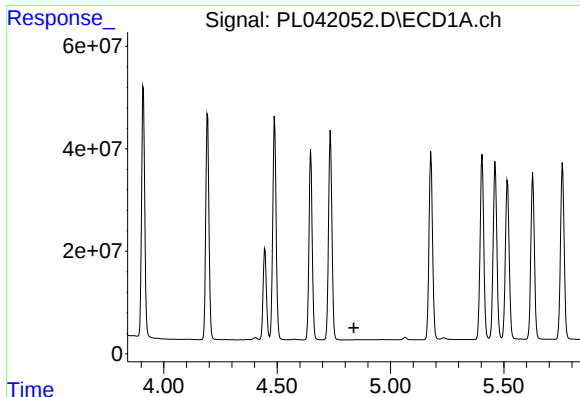
#23 Chlordane-1

R.T.: 4.405 min
Delta R.T.: 0.067 min
Response: 4478660
Conc: 15.01 ng/ml



#23 Chlordane-1

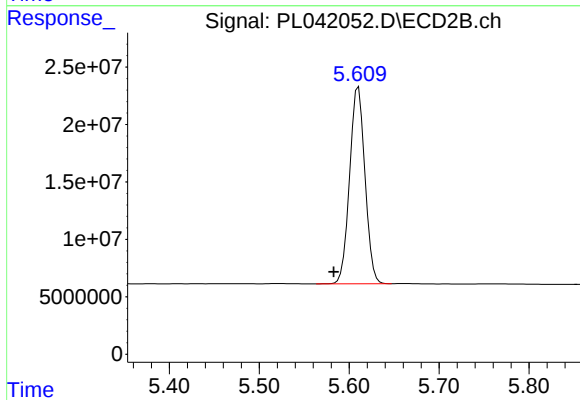
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 180257158
Conc: 1251.95 ng/ml



#24 Chlordane-2

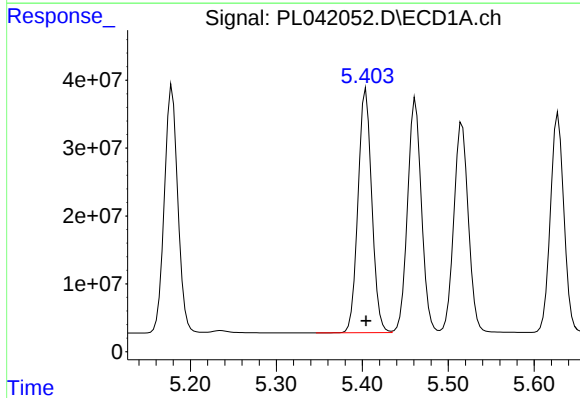
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



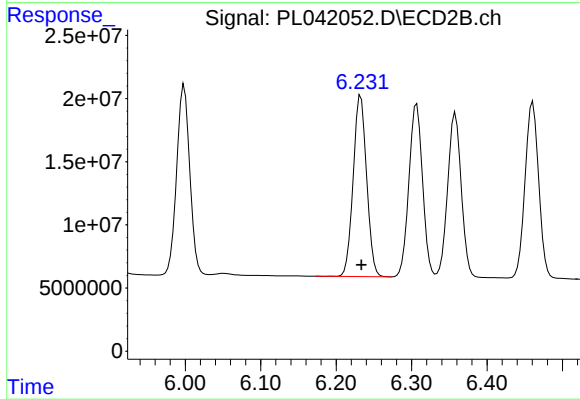
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.027 min
Response: 203065076
Conc: 1394.30 ng/ml



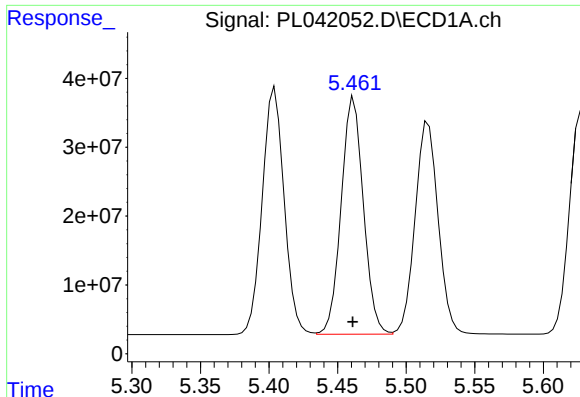
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 398812009
Conc: 426.56 ng/ml



#25 Chlordane-3

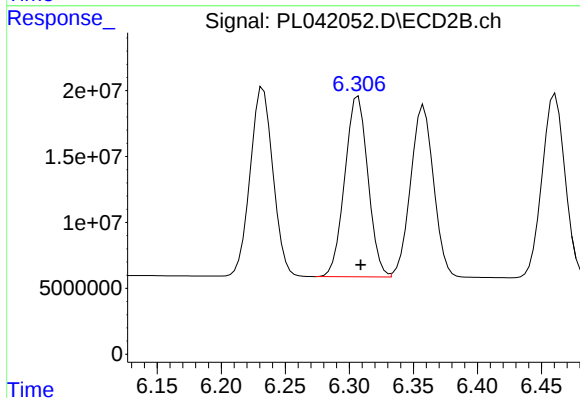
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 177686497
Conc: 347.93 ng/ml



#26 Chlordane-4

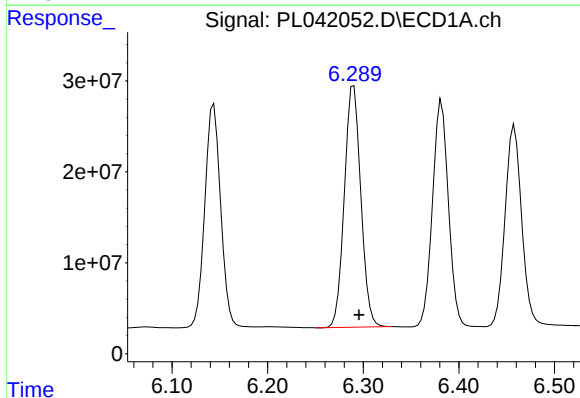
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 389095288
Conc: 465.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



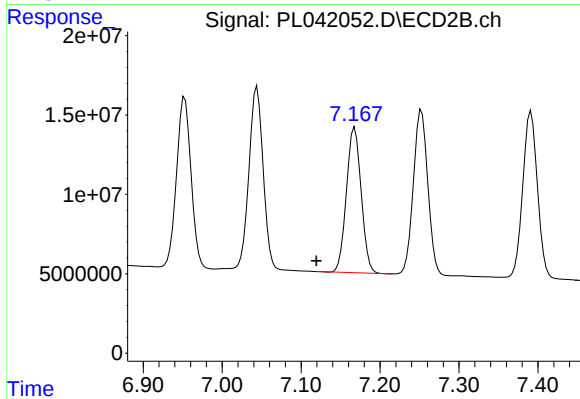
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 172280855
Conc: 288.52 ng/ml



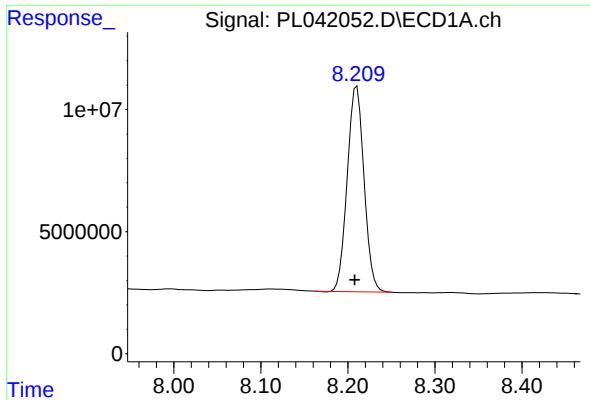
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 319445892
Conc: 1219.47 ng/ml



#27 Chlordane-5

R.T.: 7.168 min
Delta R.T.: 0.049 min
Response: 118715153
Conc: 1013.55 ng/ml



#28 Decachlorobiphenyl

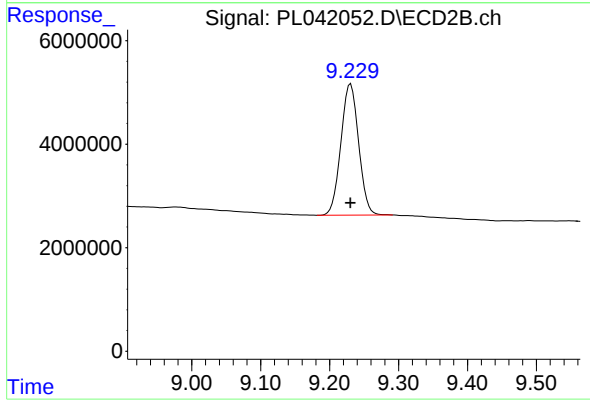
R.T.: 8.210 min

Delta R.T.: 0.002 min

Response: 112616232

Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min

Delta R.T.: 0.000 min

Response: 45330901

Conc: 17.77 ng/ml