

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110718\
 Data File : PL041945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 17:35
 Operator : AJ\SJ
 Sample : J5839-15MS
 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: Nov 08 08:59:28 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...	3.471	4.104	112.5E6	59669128	17.660	19.372
28)	SA Decachlor...	8.212	9.236	92047559	37112309	13.896	14.485
Target Compounds							
2)	A alpha-BHC	3.911	4.500	448.5E6	214.1E6	46.166	46.674
3)	MA gamma-BHC...	4.194	4.788	415.9E6	197.4E6	46.558	46.554
4)	MA Heptachlor	4.491	5.304	408.6E6	187.1E6	44.579	46.020
5)	MB Aldrin	4.737	5.613	391.2E6	183.5E6	46.339	48.047
6)	B beta-BHC	4.447	4.957	174.0E6	83434059	46.173	48.579
7)	B delta-BHC	4.650	5.178	345.2E6	170.6E6	41.562	42.256
8)	B Heptachlo...	5.180	6.001	361.8E6	155.0E6	44.814	44.089
9)	A Endosulfan I	5.518	6.361	330.7E6	138.2E6	44.438	44.454
10)	B gamma-Chl...	5.406	6.236	369.1E6	153.4E6	45.323	45.454
11)	B alpha-Chl...	5.464	6.310	359.0E6	148.5E6	44.337	43.870
12)	B 4,4'-DDE	5.630	6.464	320.0E6	145.5E6	44.704	44.468
13)	MA Dieldrin	5.761	6.620	348.3E6	141.8E6	43.795	43.996
14)	MA Endrin	6.017	6.839	289.9E6	110.6E6	39.639	40.672
15)	B Endosulfa...	6.292	7.047	279.9E6	114.7E6	40.499	42.395
16)	A 4,4'-DDD	6.146	6.956	263.4E6	115.2E6	45.334	46.278
17)	MA 4,4'-DDT	6.384	7.256	218.5E6	94126853	35.922	37.441
18)	B Endrin al...	6.460	7.172	219.6E6	95703473	39.874	43.723
19)	B Endosulfa...	6.672	7.395	262.9E6	105.3E6	41.171	42.436
20)	A Methoxychlor	6.931	7.712	117.8E6	48701211	35.050	37.592
21)	B Endrin ke...	7.162	7.869	298.6E6	112.9E6	41.369	42.903
23)	Chlordane-1	4.345	5.178	3198884	170.6E6	11.282	1228.607 #
24)	Chlordane-2	4.894	5.613	1265114	183.5E6	4.296	1380.921 #
25)	Chlordane-3	5.406	6.236	369.1E6	153.4E6	414.107	340.969
26)	Chlordane-4	5.464	6.310	359.0E6	148.5E6	458.468	283.990 #
27)	Chlordane-5	6.292	7.172	279.9E6	95703473	1122.567	979.953

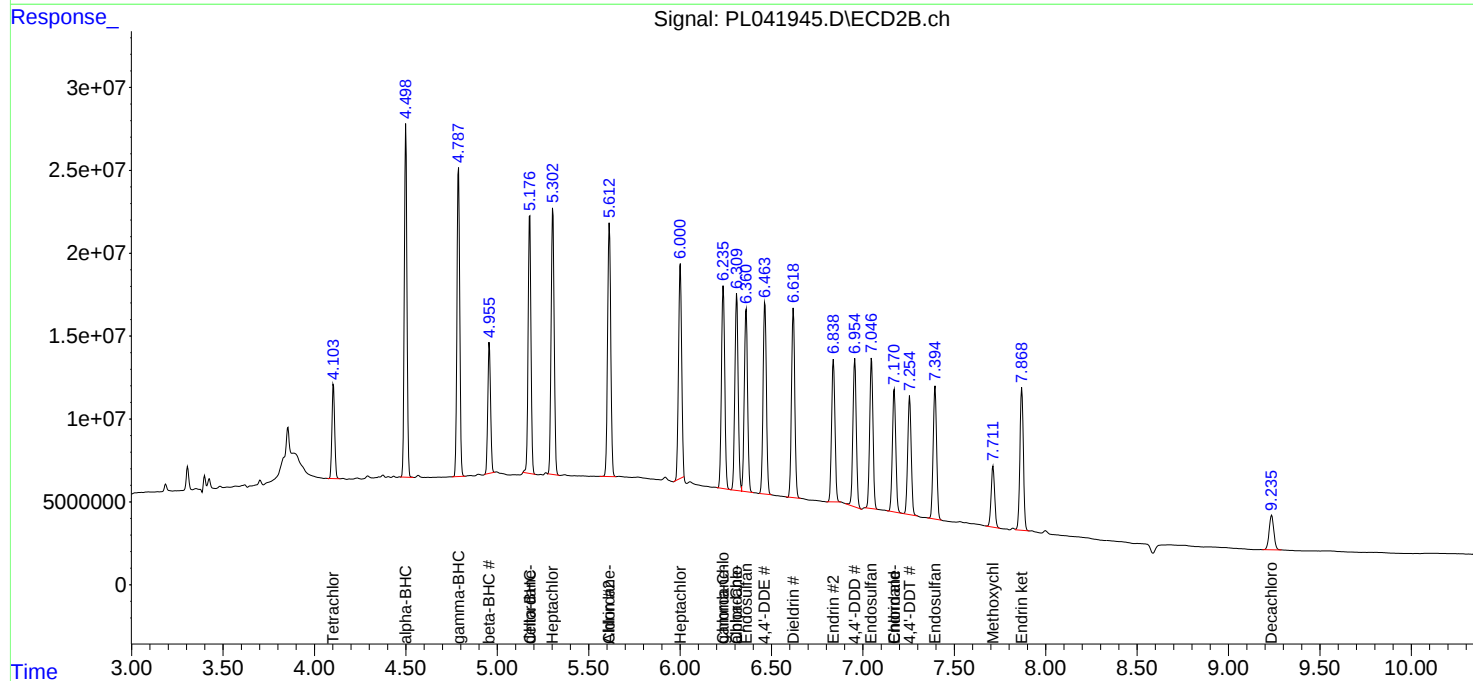
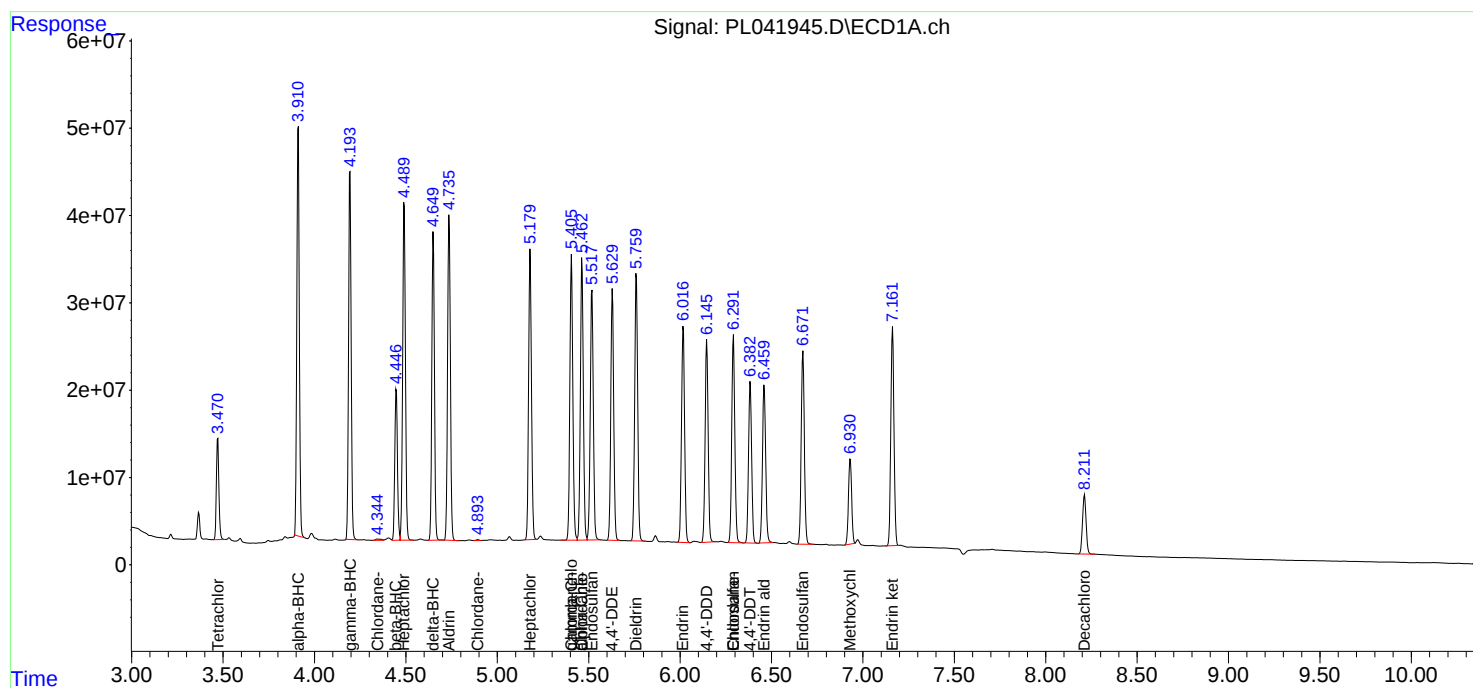
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

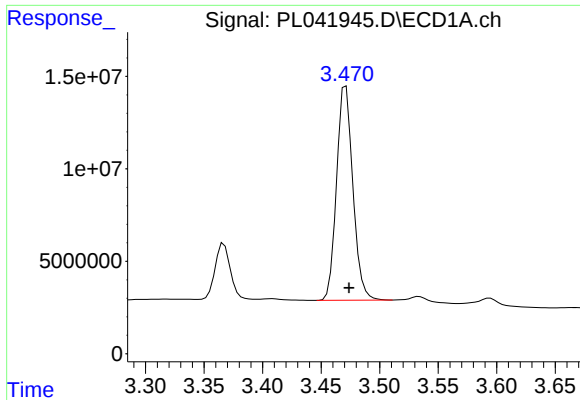
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110718\
Data File : PL041945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2018 17:35
Operator : AJ\SJ
Sample : J5839-15MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 08:59:28 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

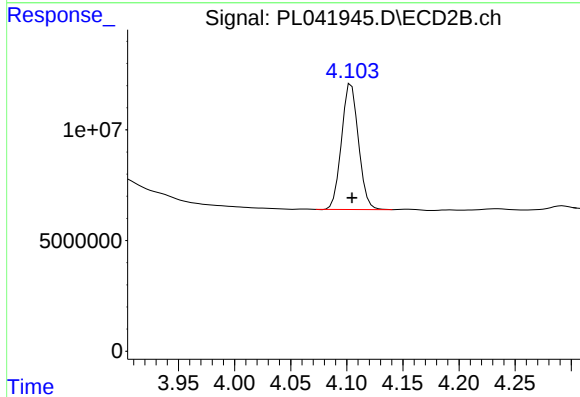




#1 Tetrachloro-m-xylene

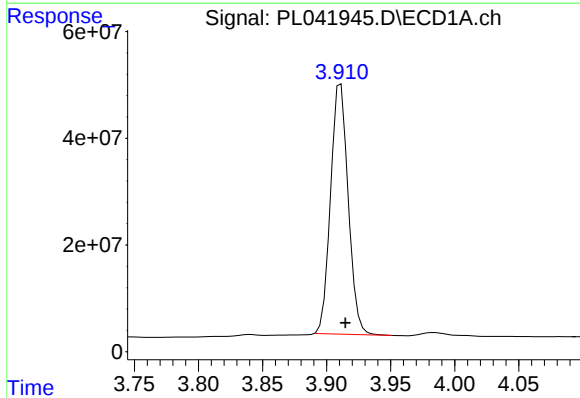
R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 112495522
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



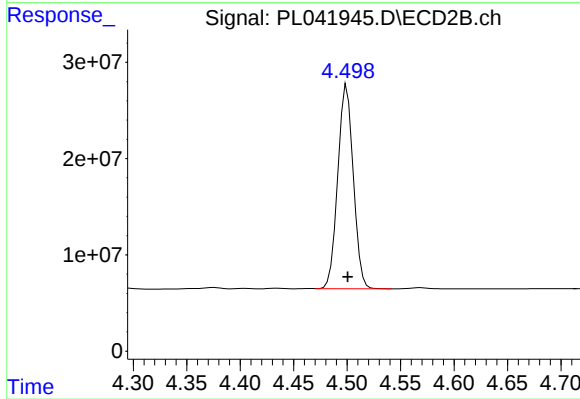
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 59669128
Conc: 19.37 ng/ml



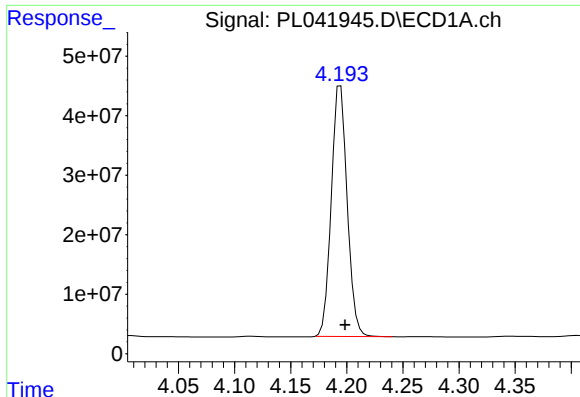
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 448524223
Conc: 46.17 ng/ml



#2 alpha-BHC

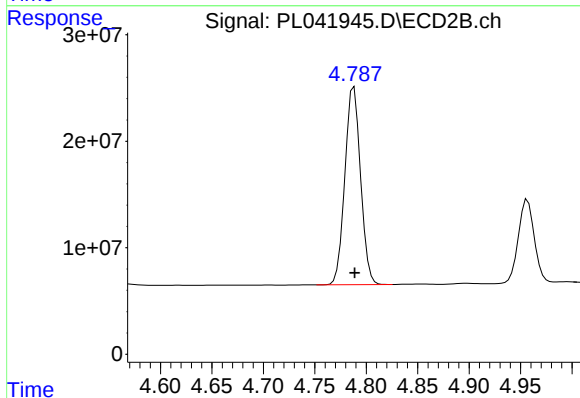
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 214086875
Conc: 46.67 ng/ml



#3 gamma-BHC (Lindane)

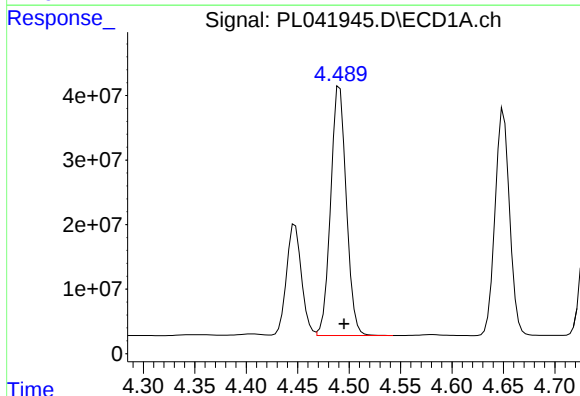
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 415943461
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



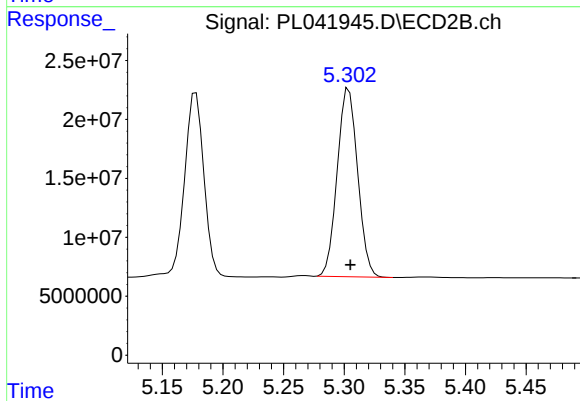
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 197373502
Conc: 46.55 ng/ml



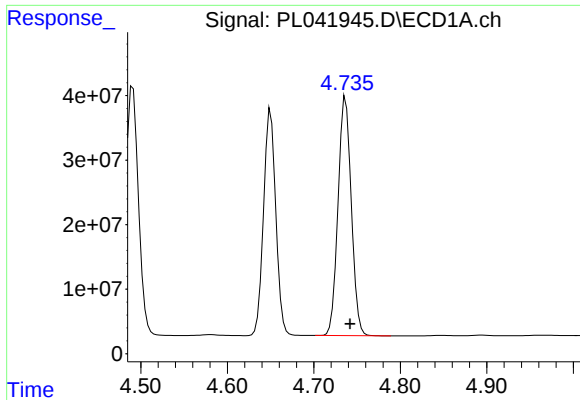
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 408569460
Conc: 44.58 ng/ml



#4 Heptachlor

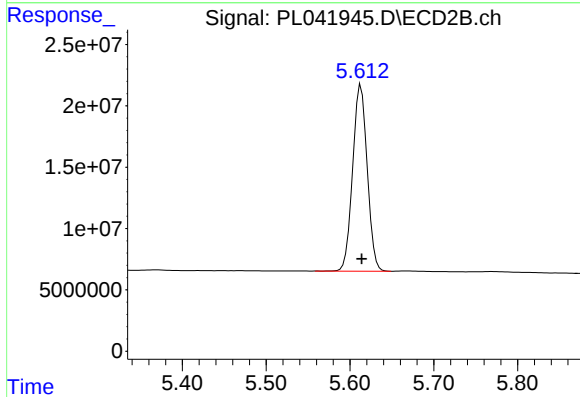
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 187131319
Conc: 46.02 ng/ml



#5 Aldrin

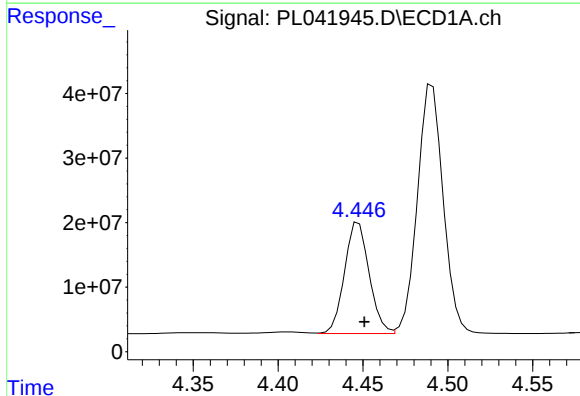
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 391203575
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



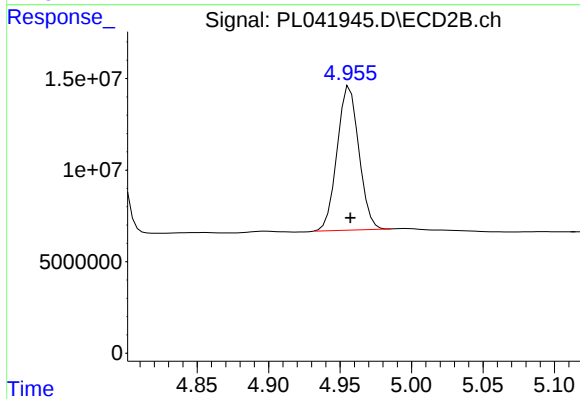
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 183503005
Conc: 48.05 ng/ml



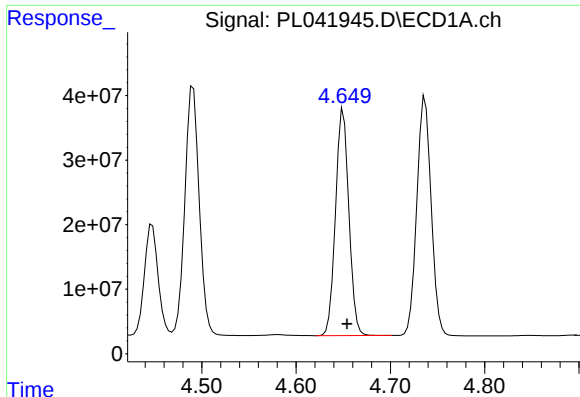
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 174033642
Conc: 46.17 ng/ml



#6 beta-BHC

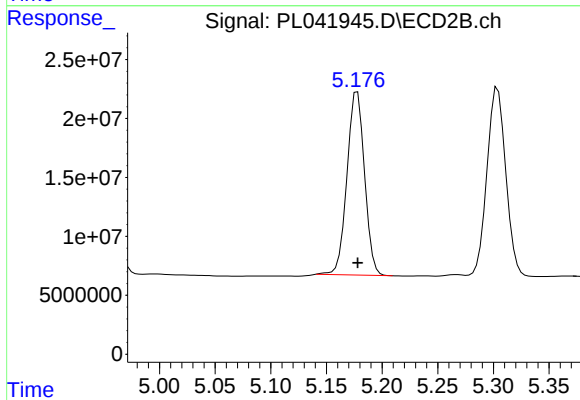
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 83434059
Conc: 48.58 ng/ml



#7 delta-BHC

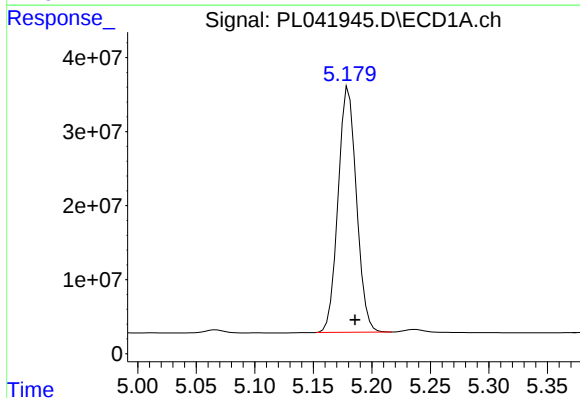
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 345203823
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



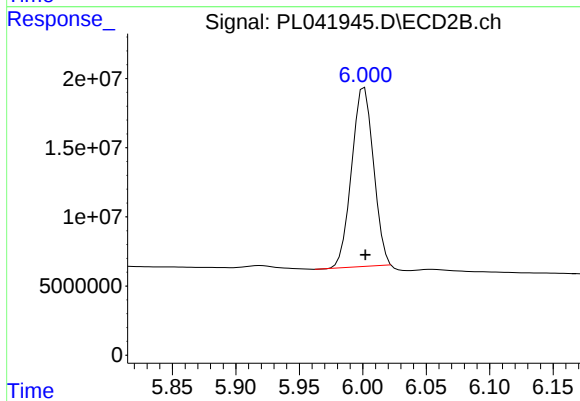
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 170641027
Conc: 42.26 ng/ml



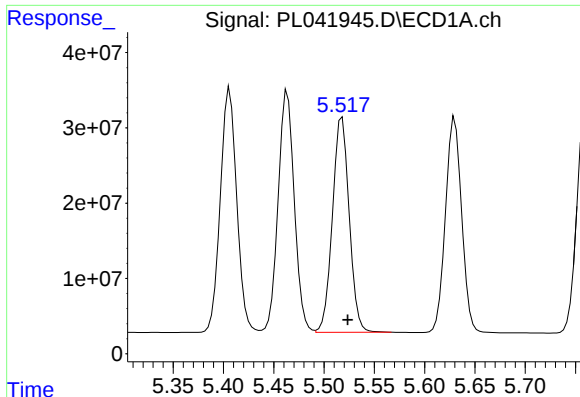
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 361841028
Conc: 44.81 ng/ml



#8 Heptachlor epoxide

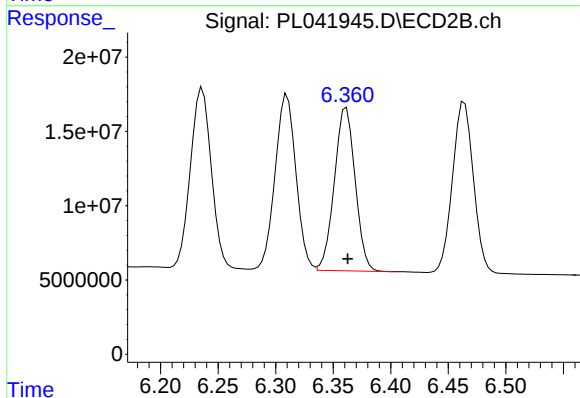
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 154999640
Conc: 44.09 ng/ml



#9 Endosulfan I

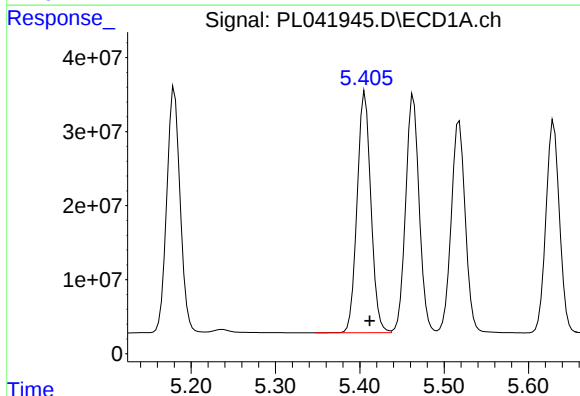
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 330684562
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



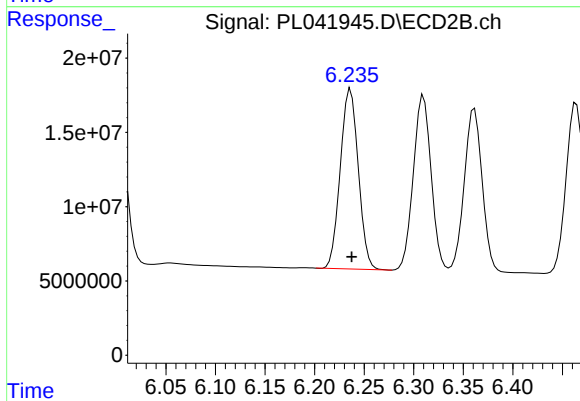
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 138160286
Conc: 44.45 ng/ml



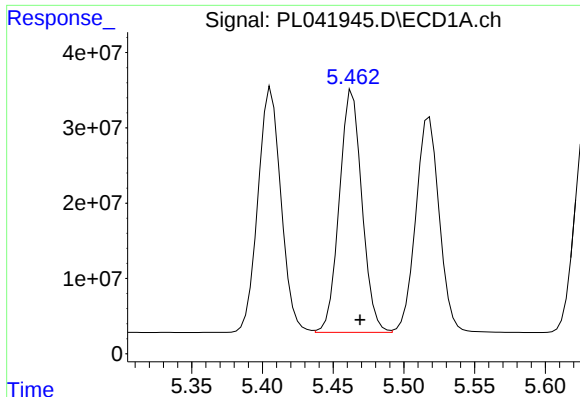
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 369087226
Conc: 45.32 ng/ml



#10 gamma-Chlordane

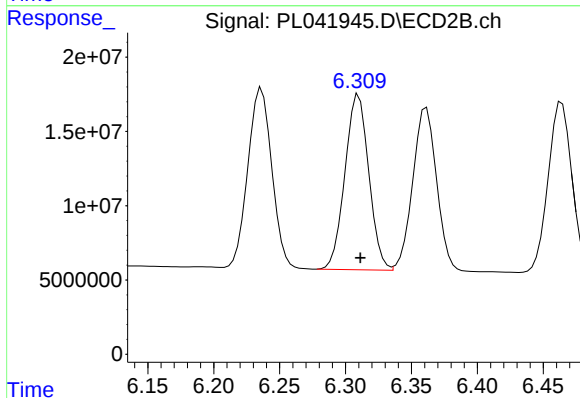
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 153445896
Conc: 45.45 ng/ml



#11 alpha-Chlordane

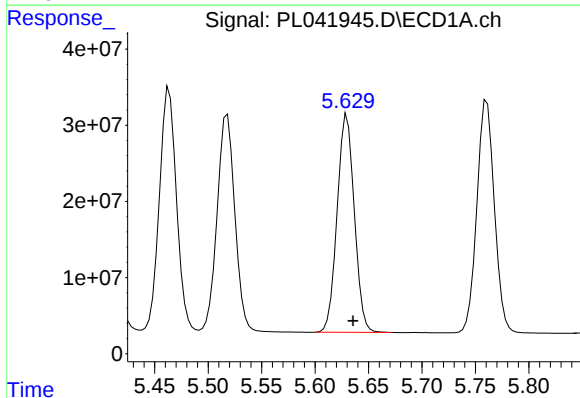
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 358958872
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



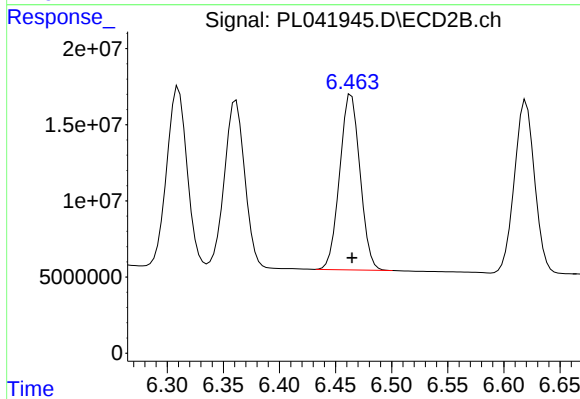
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 148476140
Conc: 43.87 ng/ml



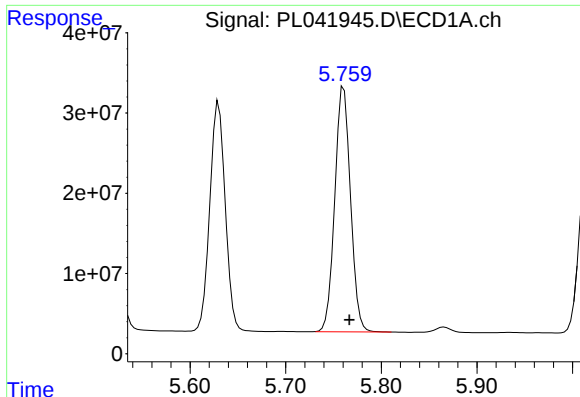
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.006 min
Response: 319992759
Conc: 44.70 ng/ml



#12 4,4'-DDE

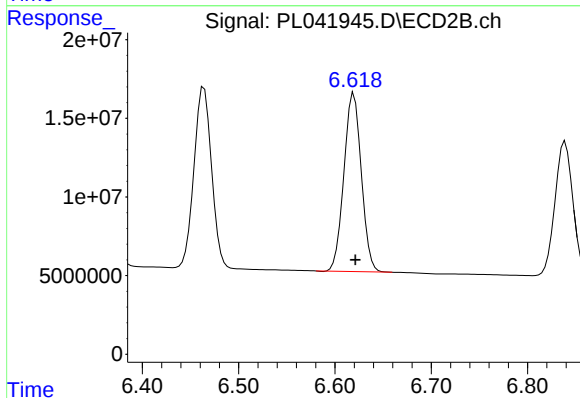
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 145519314
Conc: 44.47 ng/ml



#13 Dieldrin

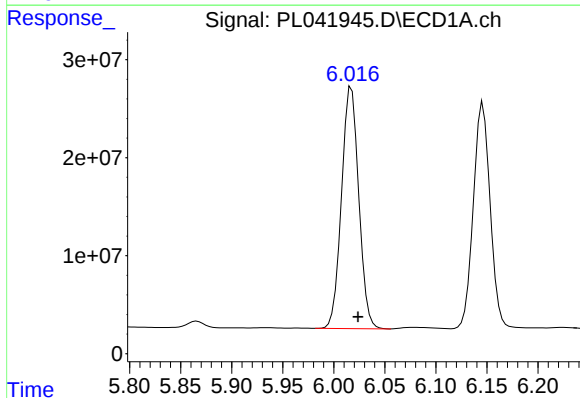
R.T.: 5.761 min
Delta R.T.: -0.006 min
Response: 348263813
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



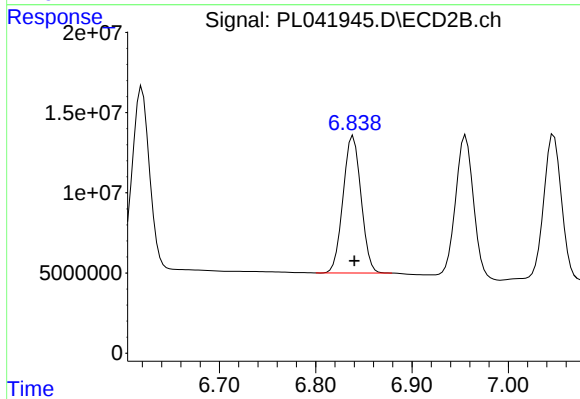
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 141819012
Conc: 44.00 ng/ml



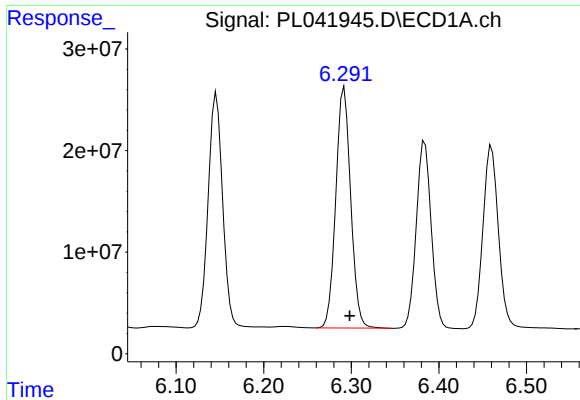
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 289922700
Conc: 39.64 ng/ml



#14 Endrin

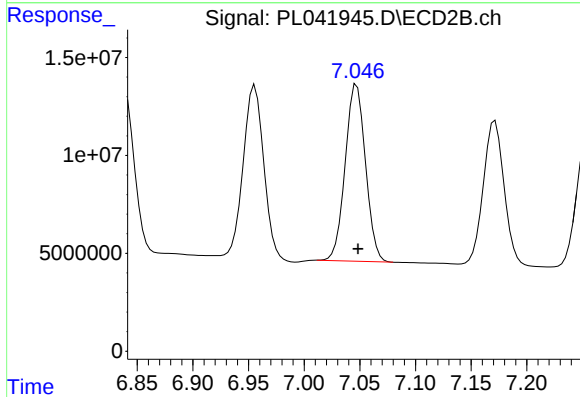
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 110569700
Conc: 40.67 ng/ml



#15 Endosulfan II

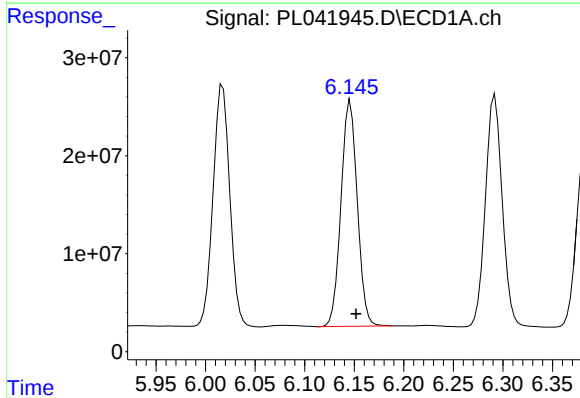
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 279927462
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



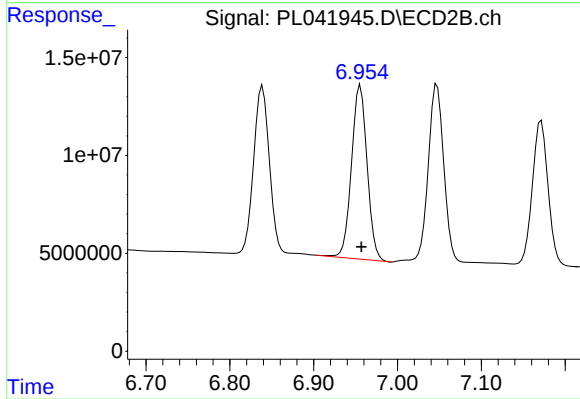
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 114692649
Conc: 42.39 ng/ml



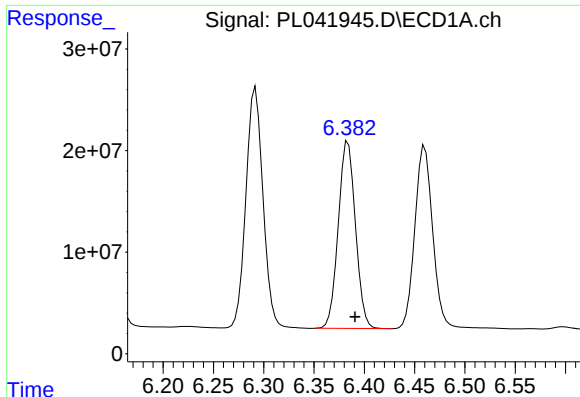
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 263435938
Conc: 45.33 ng/ml



#16 4,4'-DDD

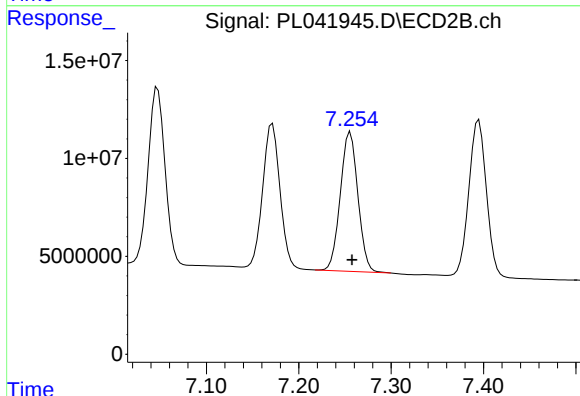
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 115224848
Conc: 46.28 ng/ml



#17 4,4'-DDT

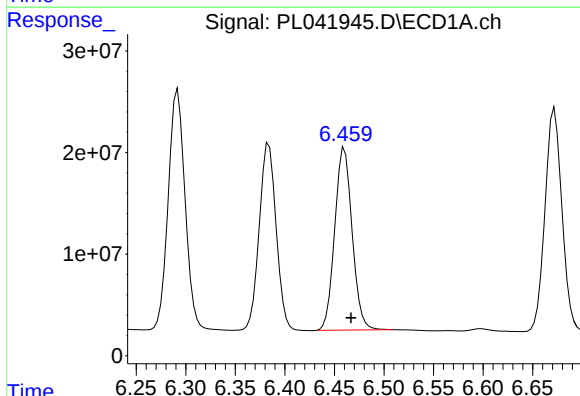
R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 218539095
Conc: 35.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



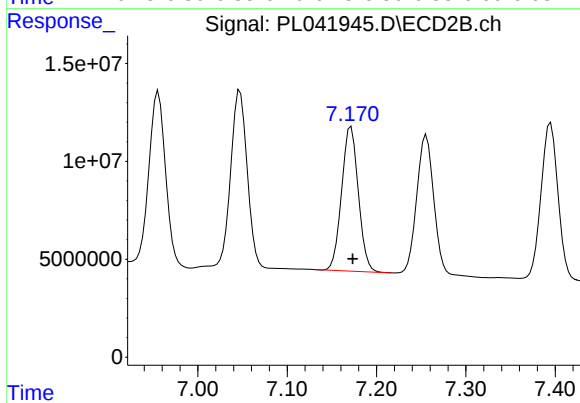
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 94126853
Conc: 37.44 ng/ml



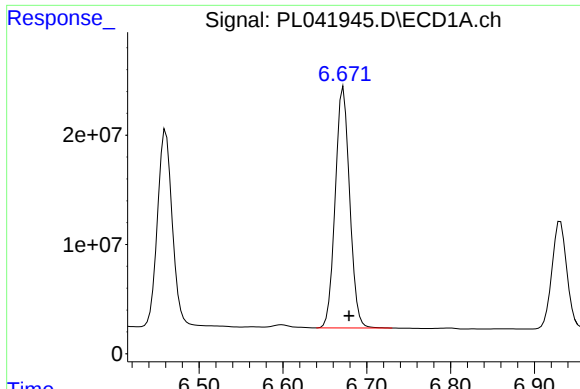
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 219614707
Conc: 39.87 ng/ml



#18 Endrin aldehyde

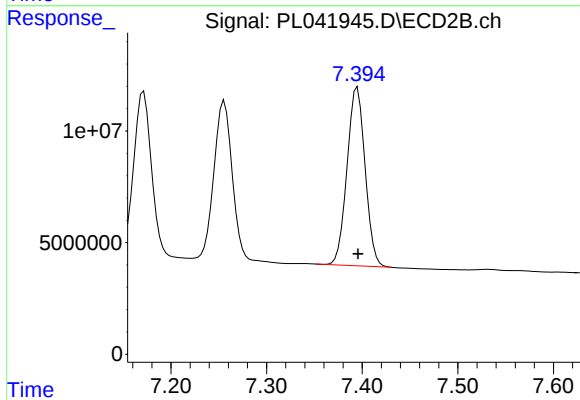
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 95703473
Conc: 43.72 ng/ml



#19 Endosulfan Sulfate

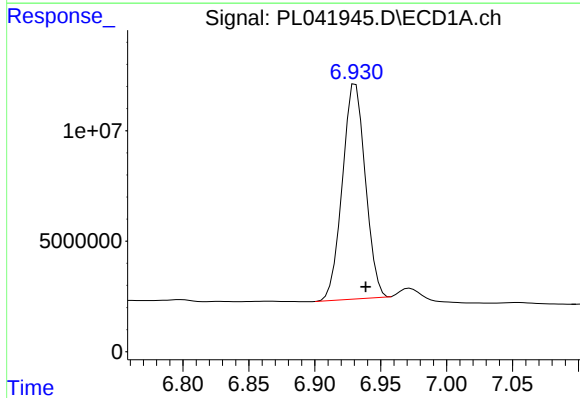
R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 262934513
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



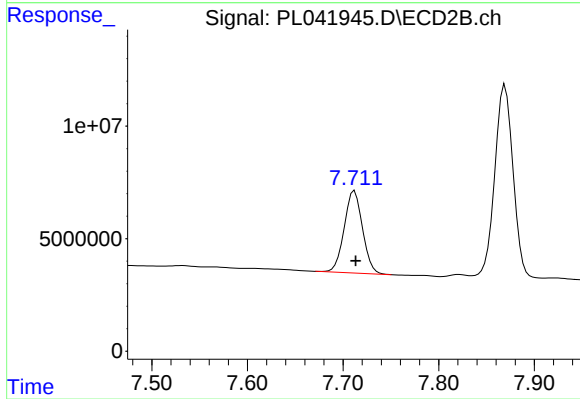
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 105308652
Conc: 42.44 ng/ml



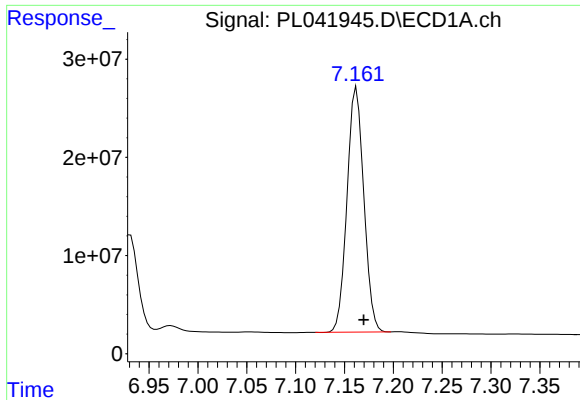
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 117820718
Conc: 35.05 ng/ml



#20 Methoxychlor

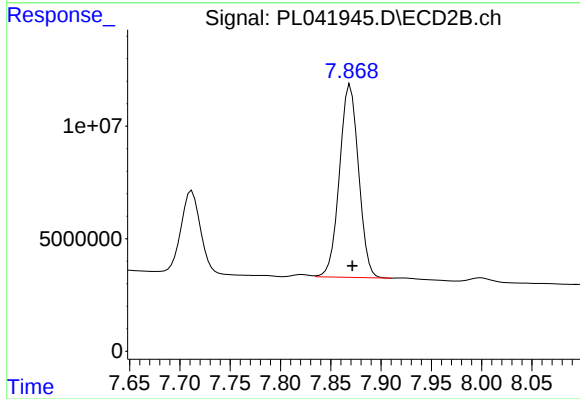
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 48701211
Conc: 37.59 ng/ml



#21 Endrin ketone

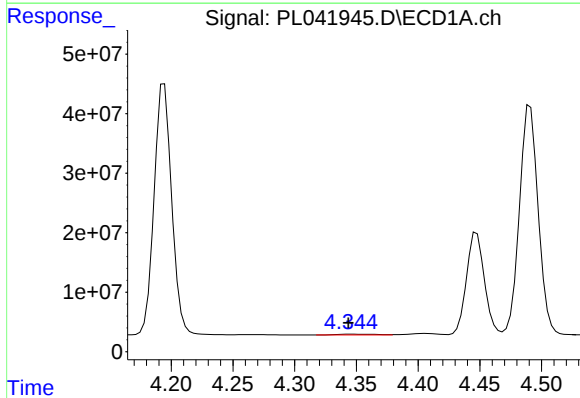
R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 298587128
Conc: 41.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



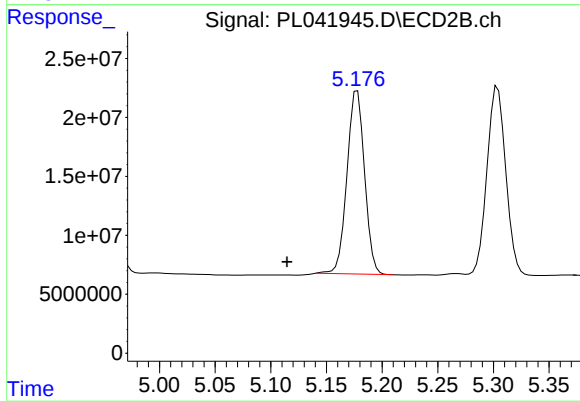
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 112907837
Conc: 42.90 ng/ml



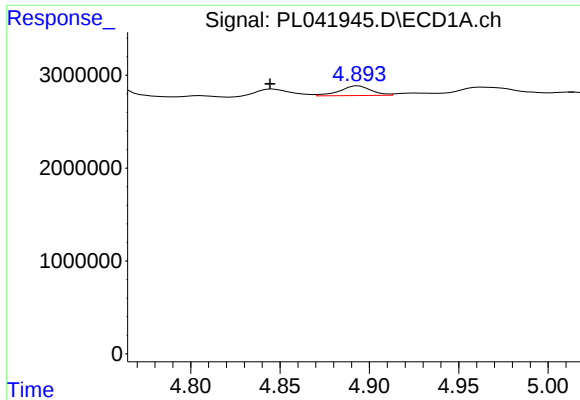
#23 Chlordane-1

R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 3198884
Conc: 11.28 ng/ml



#23 Chlordane-1

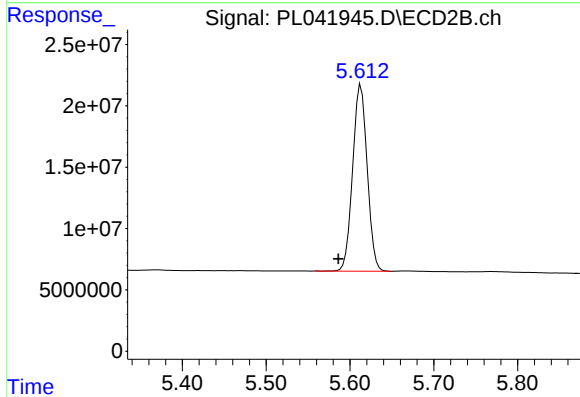
R.T.: 5.178 min
Delta R.T.: 0.063 min
Response: 170641027
Conc: 1228.61 ng/ml



#24 Chlordane-2

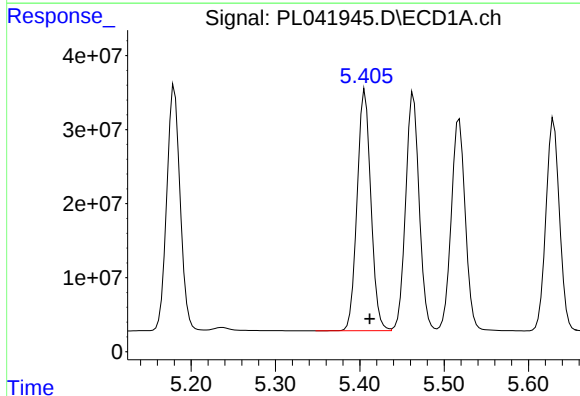
R.T.: 4.894 min
Delta R.T.: 0.050 min
Response: 1265114
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



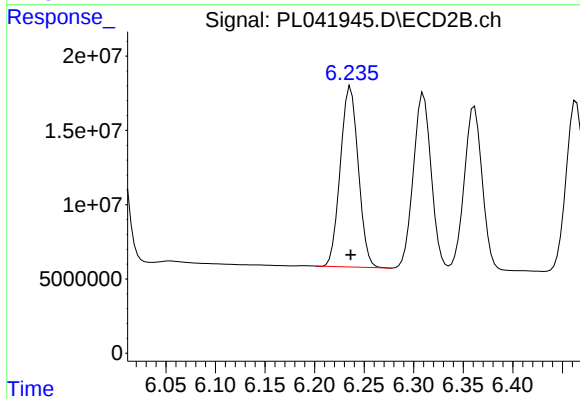
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 183503005
Conc: 1380.92 ng/ml



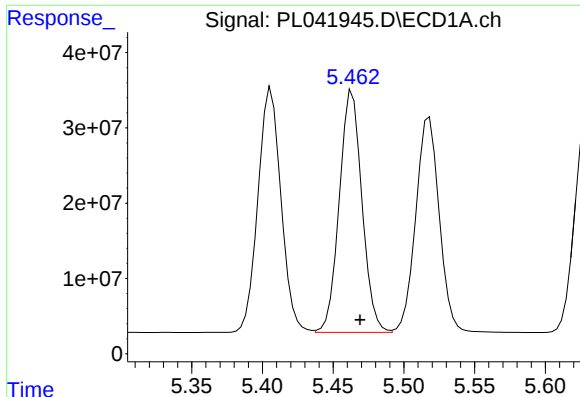
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 369087226
Conc: 414.11 ng/ml



#25 Chlordane-3

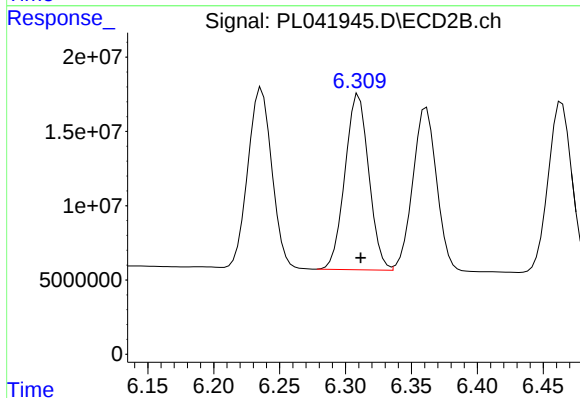
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 153445896
Conc: 340.97 ng/ml



#26 Chlordane-4

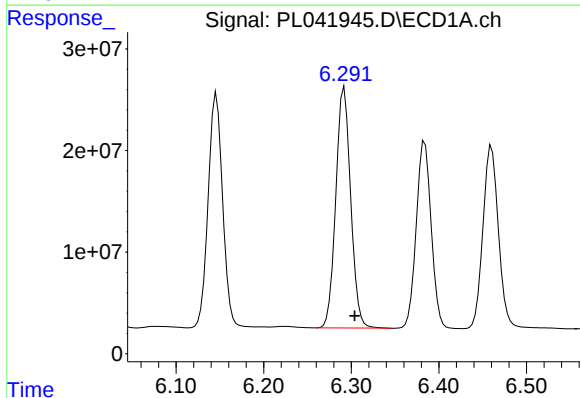
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 358958872
Conc: 458.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



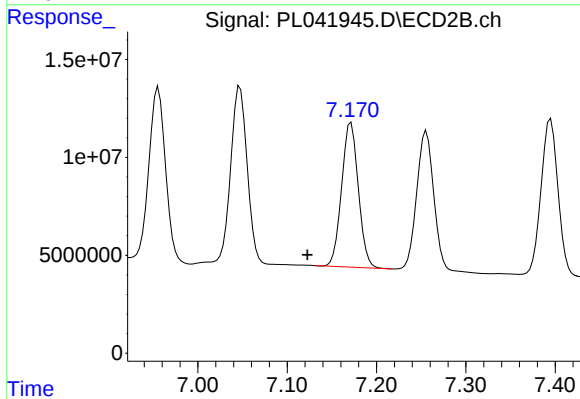
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 148476140
Conc: 283.99 ng/ml



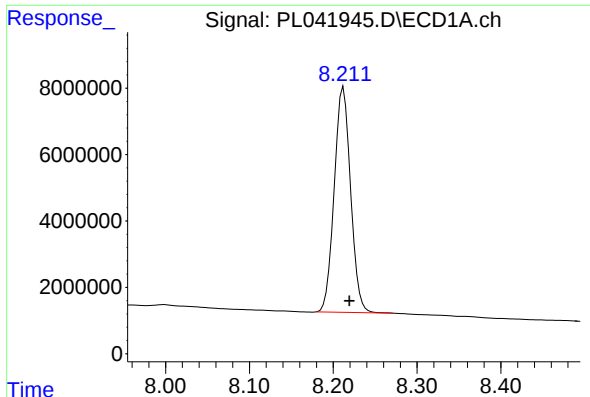
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 279927462
Conc: 1122.57 ng/ml



#27 Chlordane-5

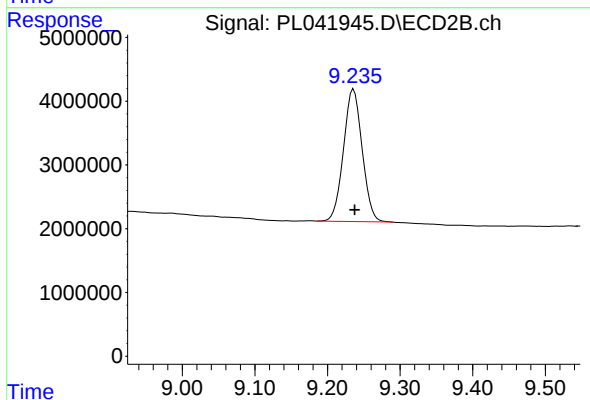
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 95703473
Conc: 979.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 92047559
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 37112309
Conc: 14.48 ng/ml