

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 12:52
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:20:11 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	4.103	325.7E6	165.3E6	51.130	53.665
28)	SA Decachlor...	8.216	9.235	316.9E6	132.9E6	47.835	51.872
Target Compounds							
2)	A alpha-BHC	3.914	4.499	510.5E6	253.4E6	52.547	55.239
3)	MA gamma-BHC...	4.197	4.787	470.6E6	233.2E6	52.675	55.005
4)	MA Heptachlor	4.493	5.303	476.6E6	224.8E6	52.006	55.289
5)	MB Aldrin	4.740	5.612	443.2E6	213.2E6	52.499	55.813
6)	B beta-BHC	4.449	4.956	192.4E6	94386113	51.055	54.956
7)	B delta-BHC	4.652	5.177	442.9E6	224.9E6	53.325	55.703
8)	B Heptachlo...	5.184	6.001	415.0E6	199.8E6	51.402	56.830
9)	A Endosulfan I	5.521	6.361	379.9E6	173.4E6	51.050	55.782
10)	B gamma-Chl...	5.410	6.235	420.2E6	190.9E6	51.602	56.541
11)	B alpha-Chl...	5.467	6.309	410.8E6	185.9E6	50.740	54.926
12)	B 4,4'-DDE	5.633	6.463	375.0E6	179.0E6	52.390	54.696
13)	MA Dieldrin	5.764	6.619	412.4E6	177.6E6	51.857	55.101
14)	MA Endrin	6.021	6.838	373.9E6	137.0E6	51.119	50.387
15)	B Endosulfa...	6.295	7.046	355.2E6	152.7E6	51.388	56.427
16)	A 4,4'-DDD	6.149	6.955	301.9E6	141.7E6	51.949	56.904
17)	MA 4,4'-DDT	6.388	7.255	322.1E6	142.7E6	52.941	56.763
18)	B Endrin al...	6.464	7.171	283.4E6	125.4E6	51.452	57.284
19)	B Endosulfa...	6.676	7.393	324.6E6	138.0E6	50.834	55.594
20)	A Methoxychlor	6.935	7.711	172.1E6	69432274	51.204	53.595
21)	B Endrin ke...	7.166	7.868	375.1E6	147.8E6	51.976	56.170
23)	Chlordane-1	4.370	5.177	2751574	224.9E6	9.704	1619.596 #
24)	Chlordane-2	0.000	5.612	0	213.2E6	N.D.	1604.127 #
25)	Chlordane-3	5.410	6.235	420.2E6	190.9E6	471.482	424.135
26)	Chlordane-4	5.467	6.309	410.8E6	185.9E6	524.679	355.562 #
27)	Chlordane-5	6.295	7.171	355.2E6	125.4E6	1424.381	1283.900

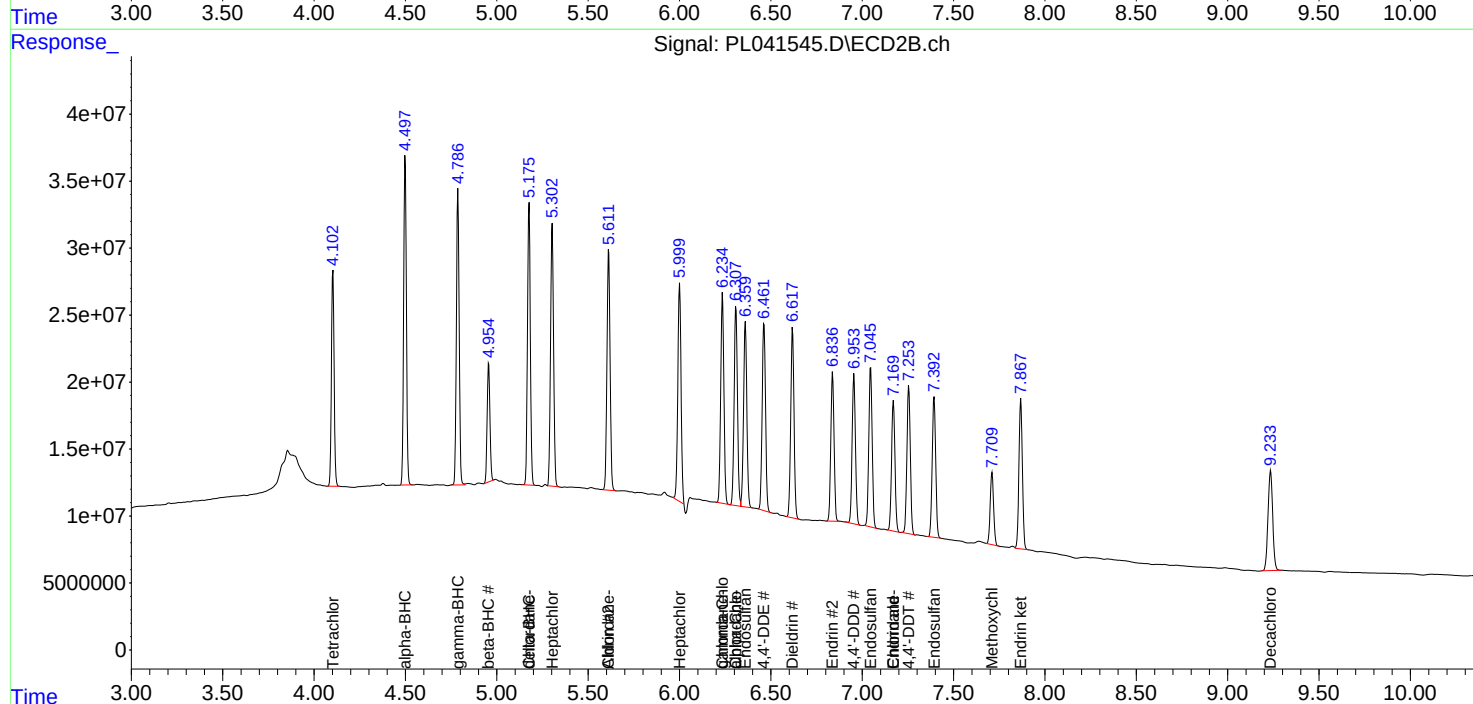
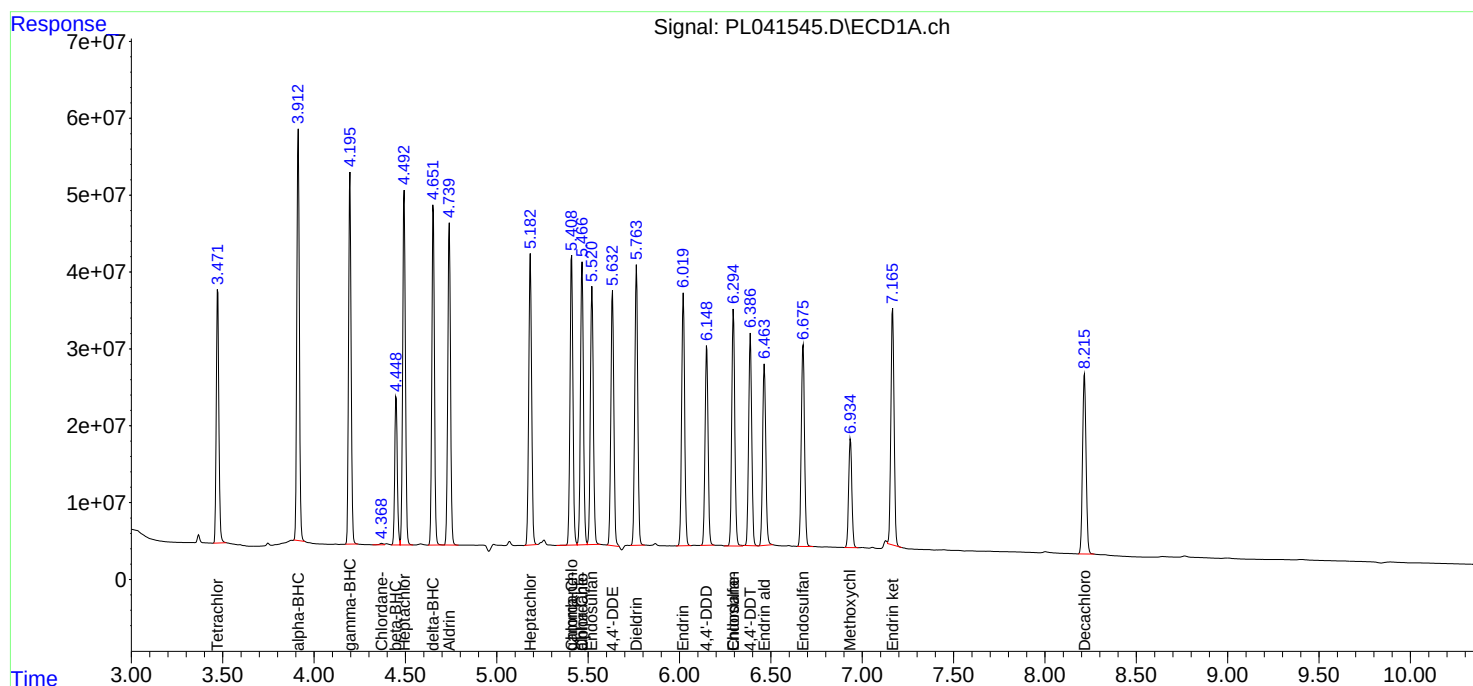
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

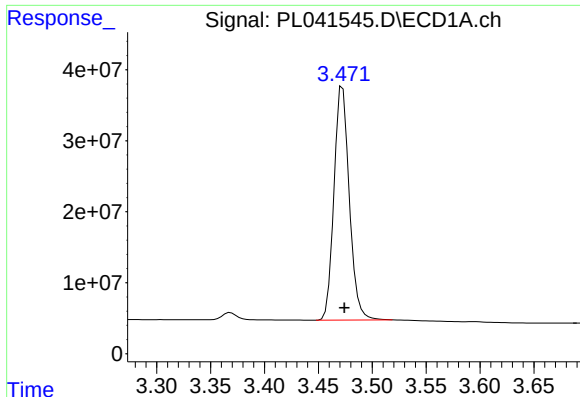
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041545.D
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Acq On : 31 Oct 2018 12:52
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Quant Title : GC Extractables
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Signal #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

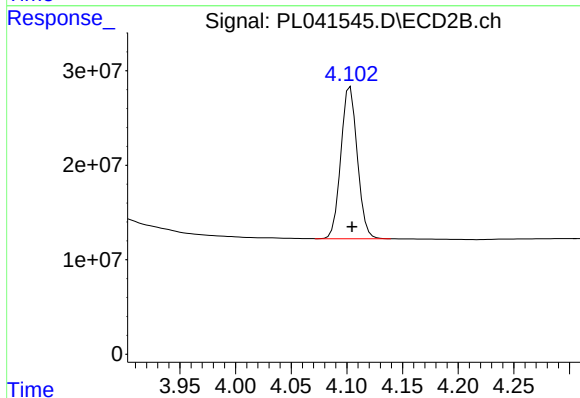




#1 Tetrachloro-m-xylene

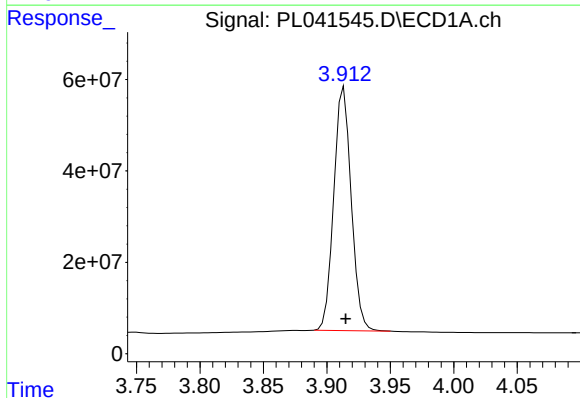
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 325706881
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



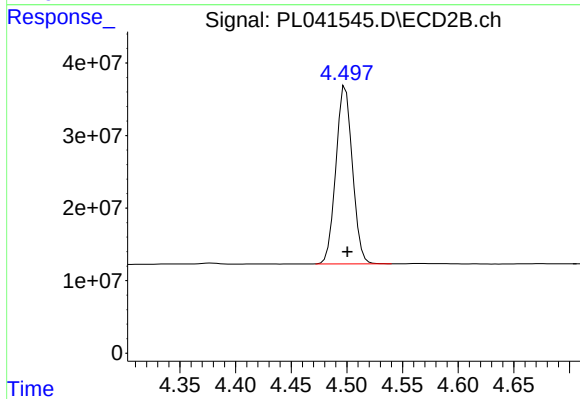
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 165299840
Conc: 53.66 ng/ml



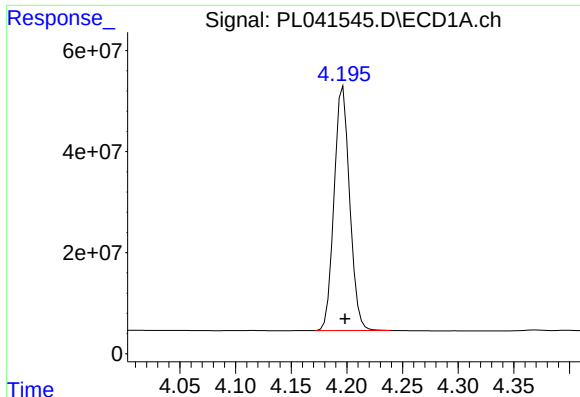
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 510514062
Conc: 52.55 ng/ml



#2 alpha-BHC

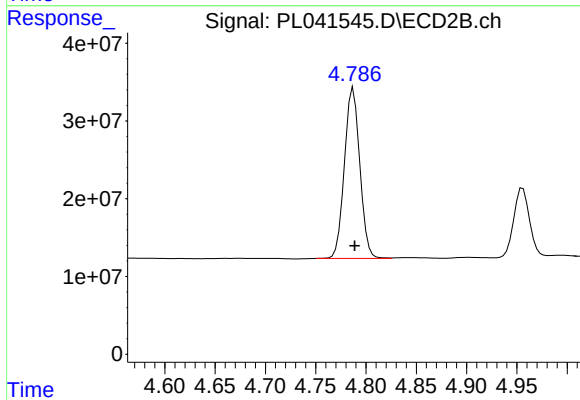
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 253373099
Conc: 55.24 ng/ml



#3 gamma-BHC (Lindane)

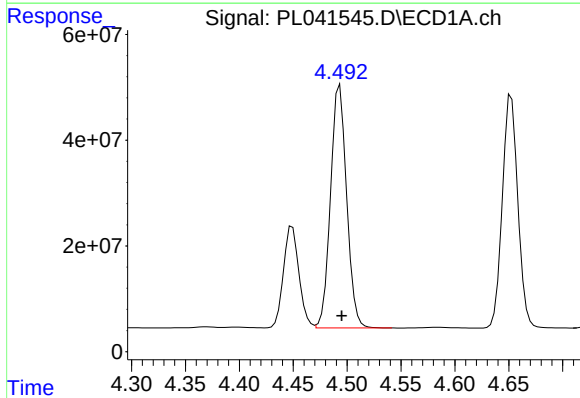
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 470589842
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



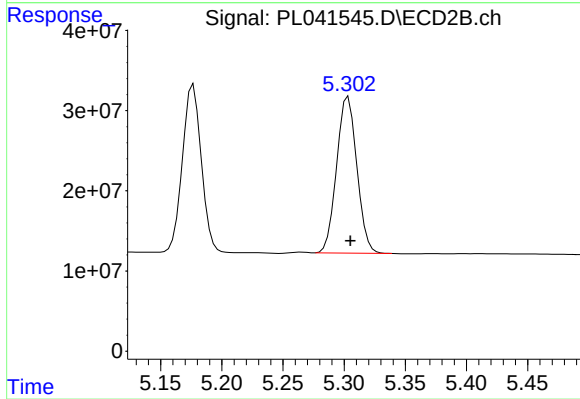
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 233202681
Conc: 55.01 ng/ml



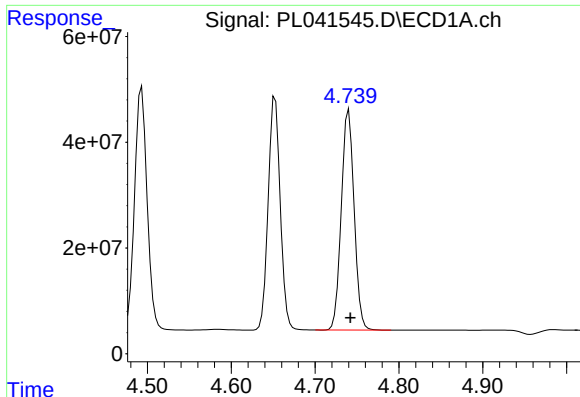
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 476645368
Conc: 52.01 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 224823425
Conc: 55.29 ng/ml



#5 Aldrin

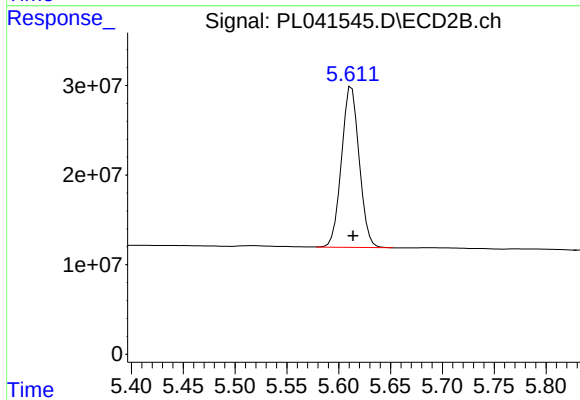
R.T.: 4.740 min

Delta R.T.: -0.002 min

Response: 443213880

Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



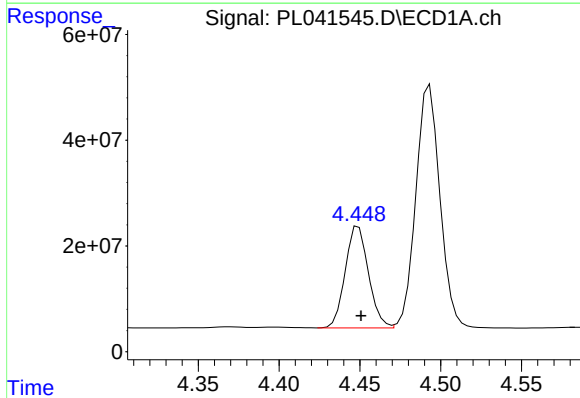
#5 Aldrin

R.T.: 5.612 min

Delta R.T.: -0.002 min

Response: 213163711

Conc: 55.81 ng/ml



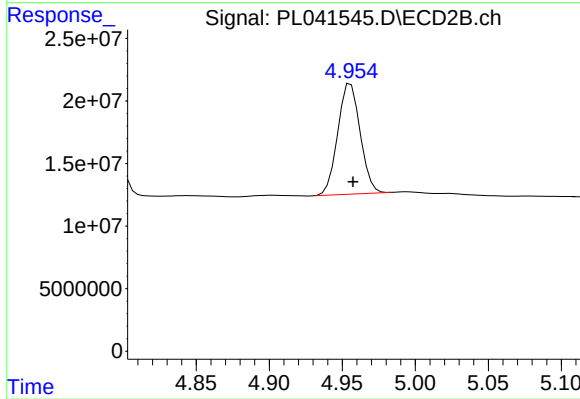
#6 beta-BHC

R.T.: 4.449 min

Delta R.T.: -0.002 min

Response: 192435555

Conc: 51.05 ng/ml



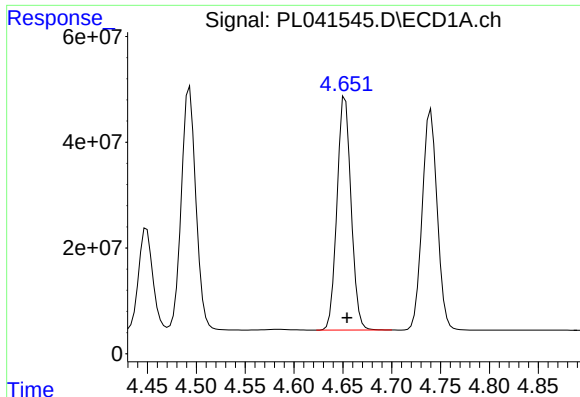
#6 beta-BHC

R.T.: 4.956 min

Delta R.T.: -0.002 min

Response: 94386113

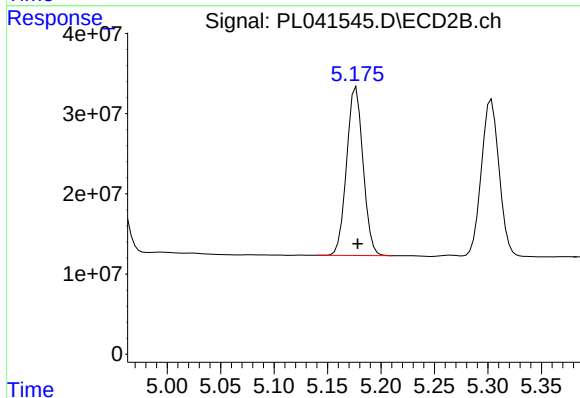
Conc: 54.96 ng/ml



#7 delta-BHC

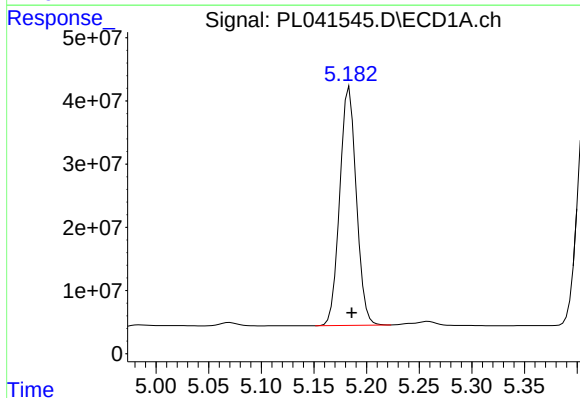
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 442903738
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



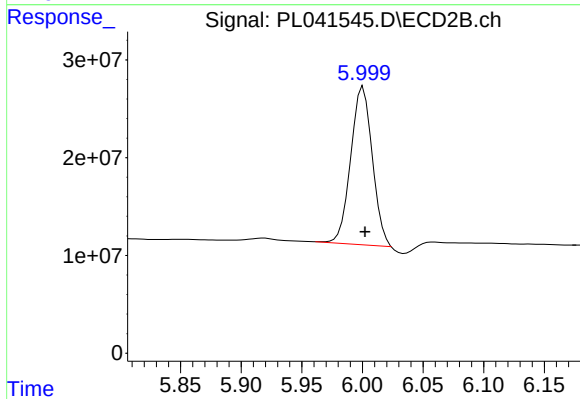
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 224945531
Conc: 55.70 ng/ml



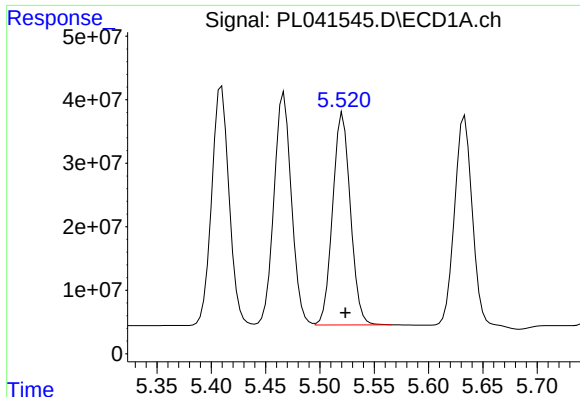
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 415037646
Conc: 51.40 ng/ml



#8 Heptachlor epoxide

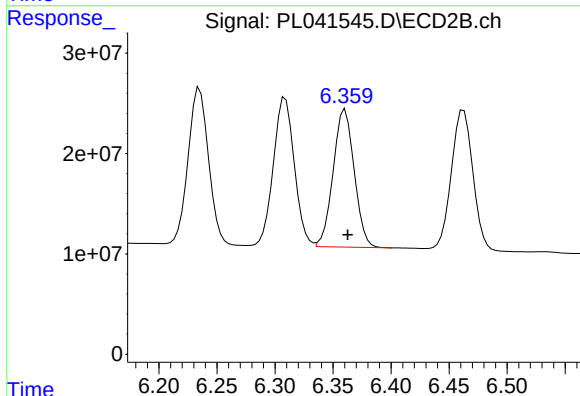
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 199793507
Conc: 56.83 ng/ml



#9 Endosulfan I

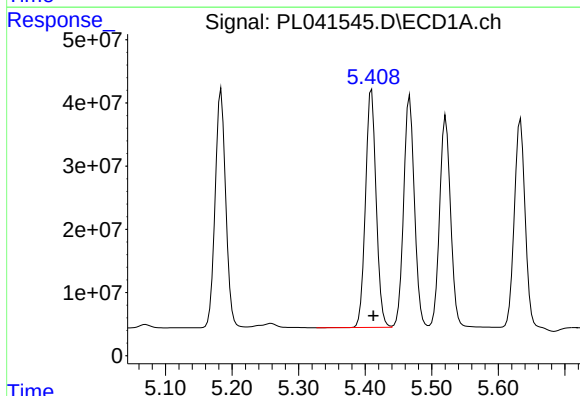
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 379885005
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



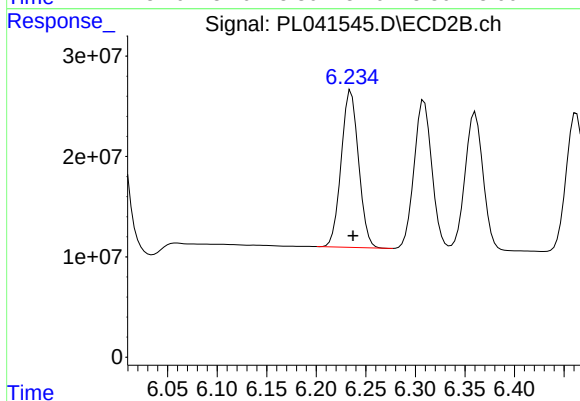
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 173365845
Conc: 55.78 ng/ml



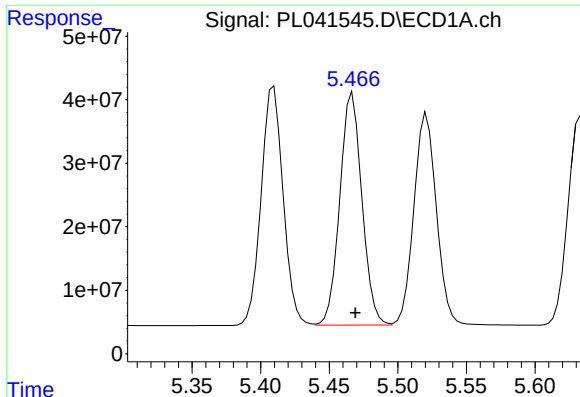
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 420224662
Conc: 51.60 ng/ml



#10 gamma-Chlordane

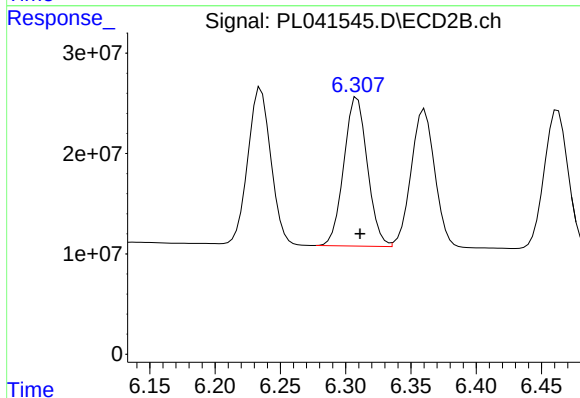
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 190872917
Conc: 56.54 ng/ml



#11 alpha-Chlordane

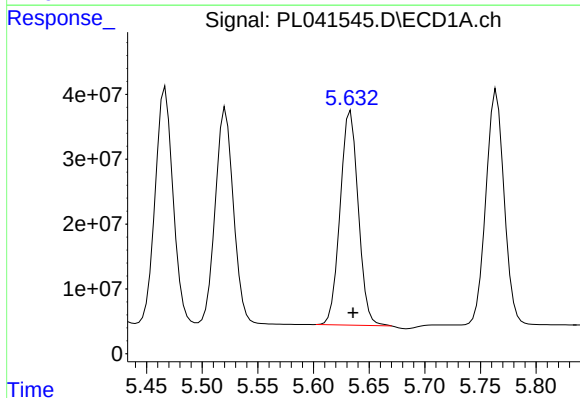
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 410798849
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



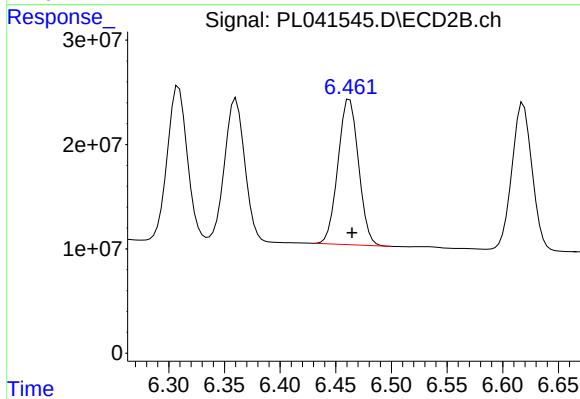
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 185894981
Conc: 54.93 ng/ml



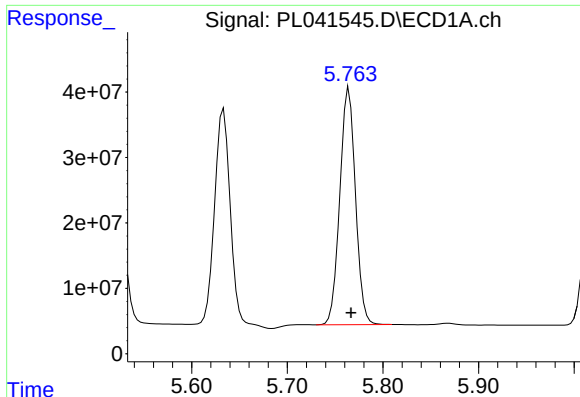
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 375012264
Conc: 52.39 ng/ml



#12 4,4'-DDE

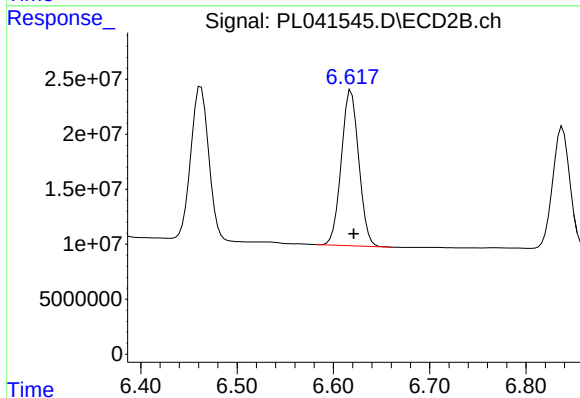
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 178988182
Conc: 54.70 ng/ml



#13 Dieldrin

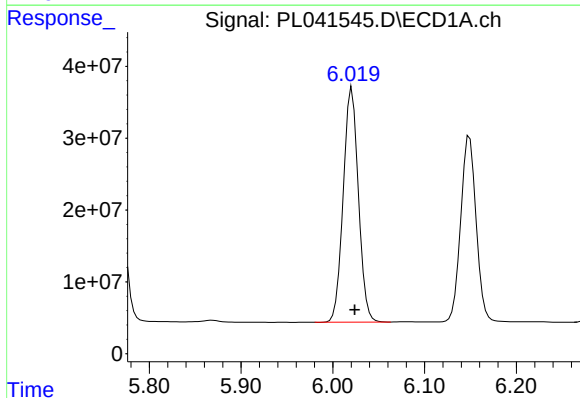
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 412371773
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



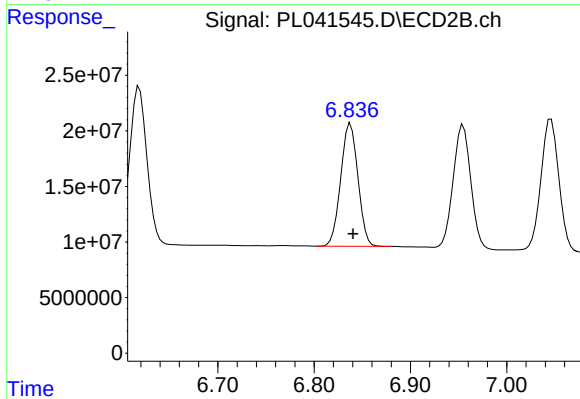
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 177616120
Conc: 55.10 ng/ml



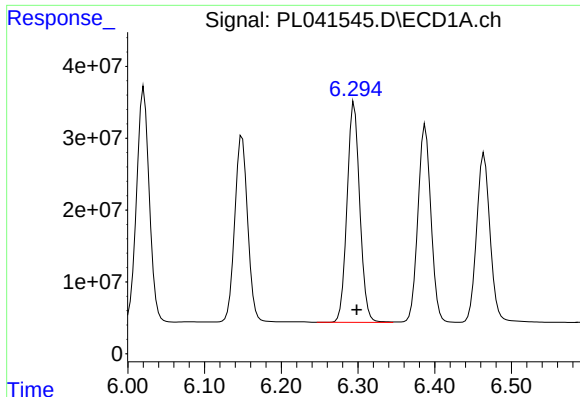
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 373892585
Conc: 51.12 ng/ml



#14 Endrin

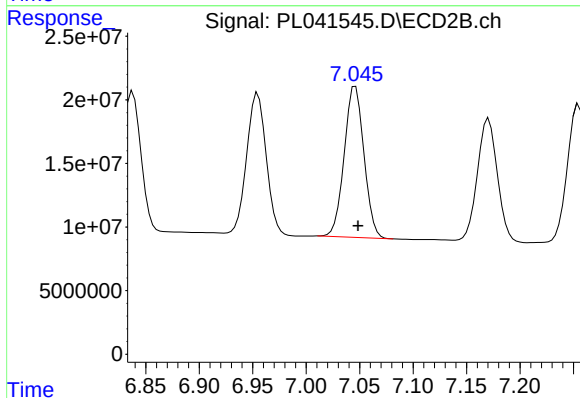
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 136979531
Conc: 50.39 ng/ml



#15 Endosulfan II

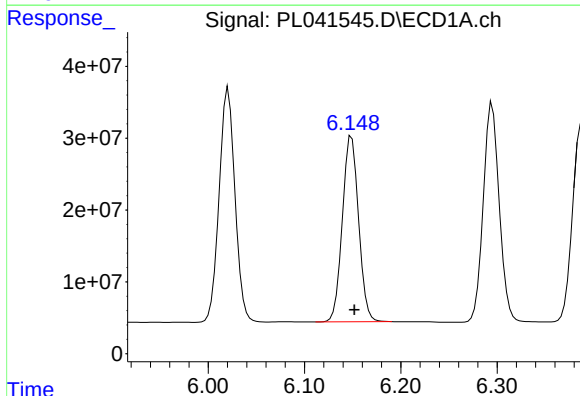
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 355189047
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



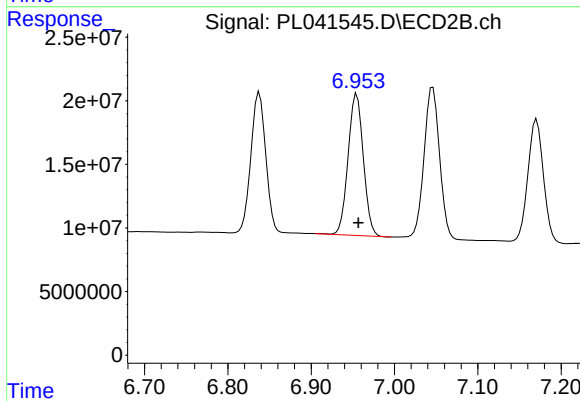
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 152655229
Conc: 56.43 ng/ml



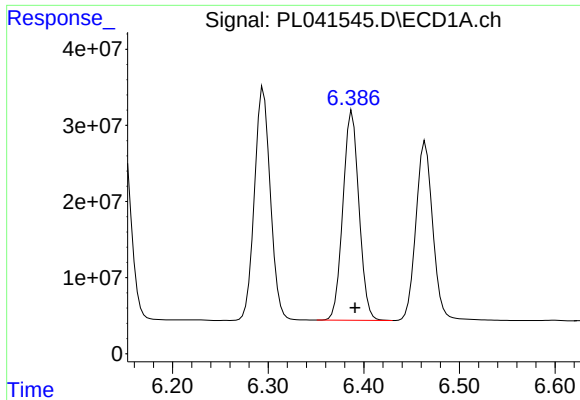
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 301872237
Conc: 51.95 ng/ml



#16 4,4'-DDD

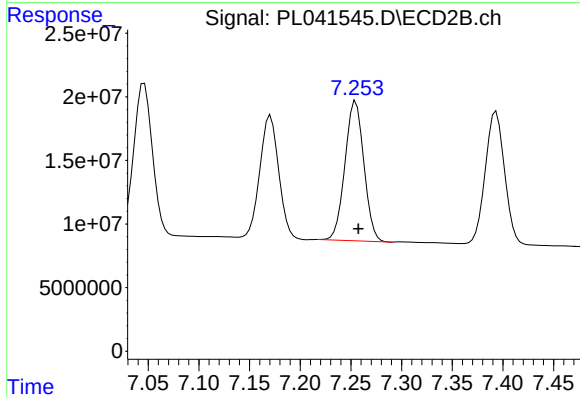
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 141680867
Conc: 56.90 ng/ml



#17 4,4'-DDT

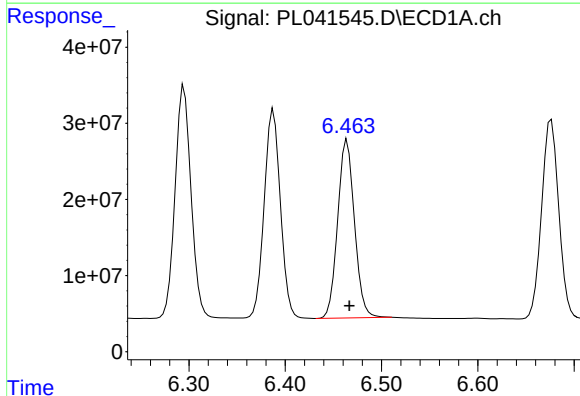
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 322081874
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



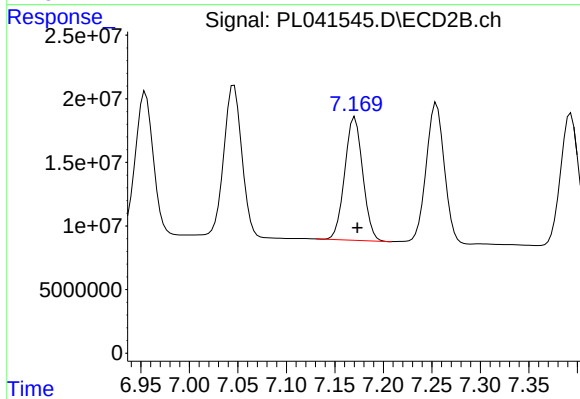
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 142702291
Conc: 56.76 ng/ml



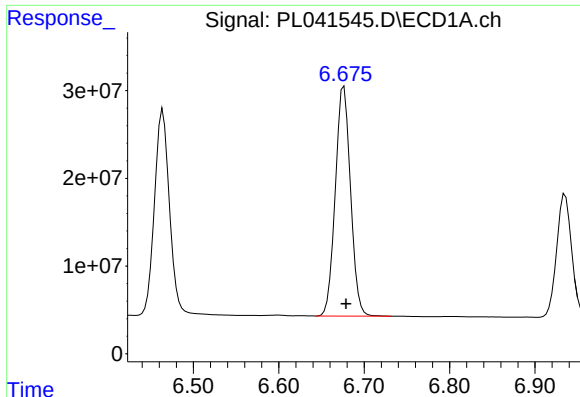
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 283386258
Conc: 51.45 ng/ml



#18 Endrin aldehyde

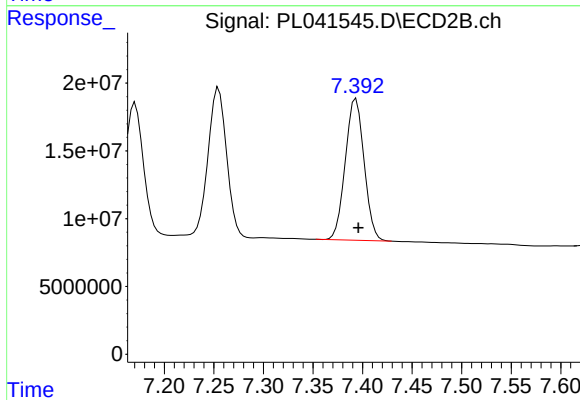
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 125387291
Conc: 57.28 ng/ml



#19 Endosulfan Sulfate

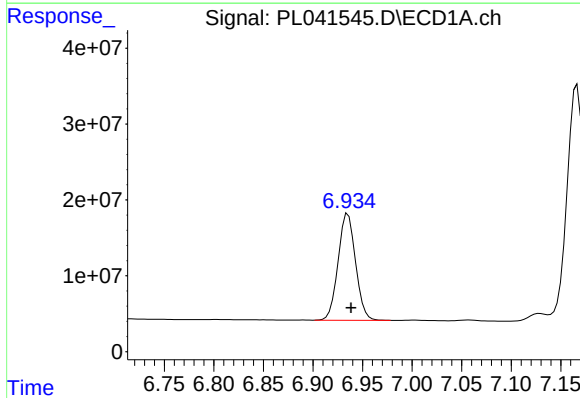
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 324642998
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



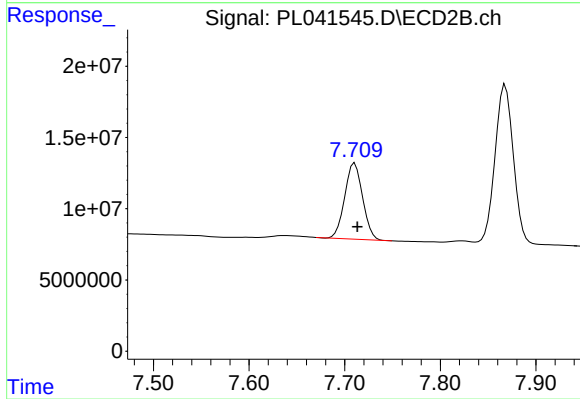
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 137962117
Conc: 55.59 ng/ml



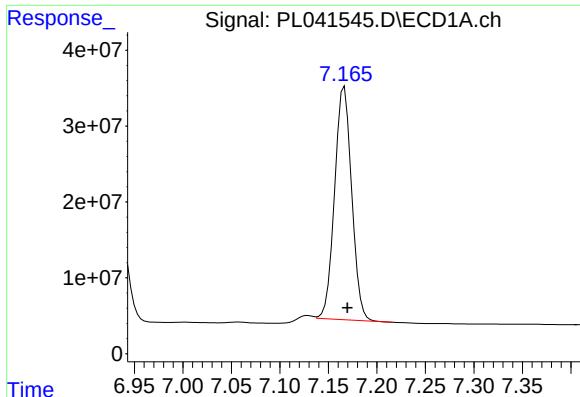
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 172124254
Conc: 51.20 ng/ml



#20 Methoxychlor

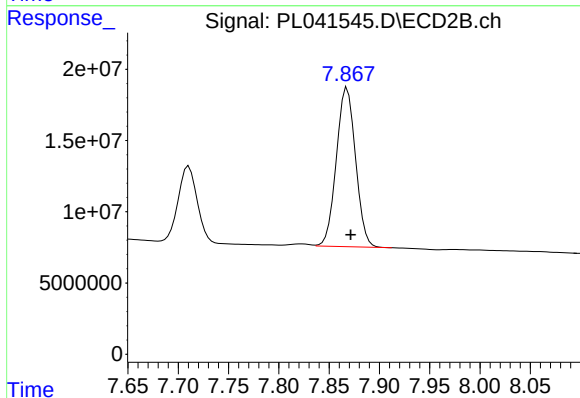
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 69432274
Conc: 53.59 ng/ml



#21 Endrin ketone

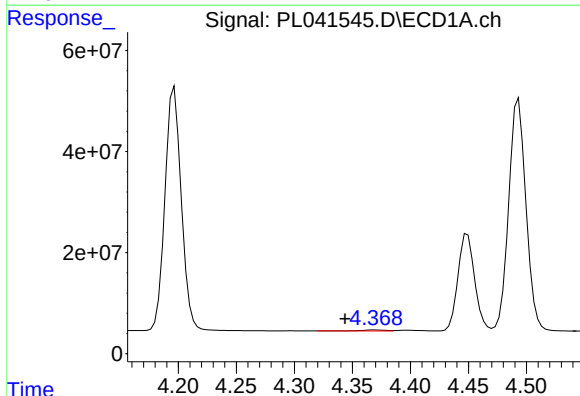
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 375142802
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



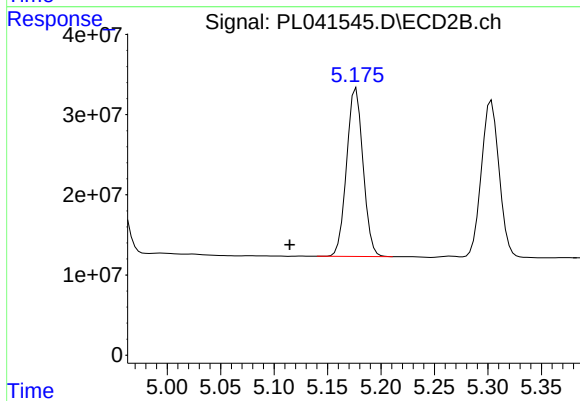
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 147820355
Conc: 56.17 ng/ml



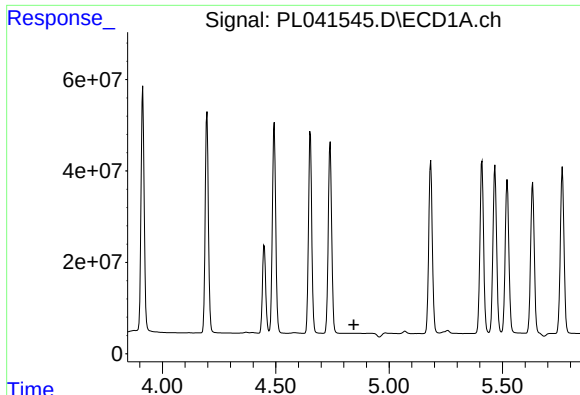
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.026 min
Response: 2751574
Conc: 9.70 ng/ml



#23 Chlordane-1

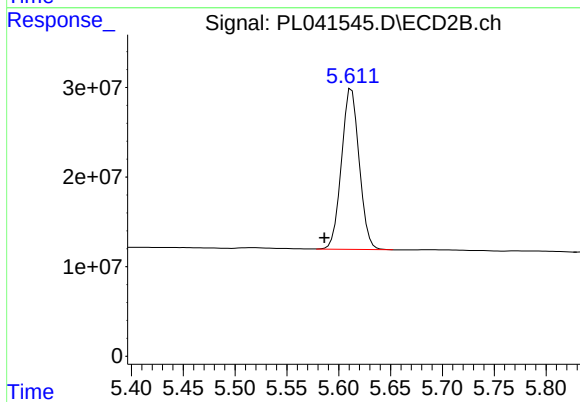
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 224945531
Conc: 1619.60 ng/ml



#24 Chlordane-2

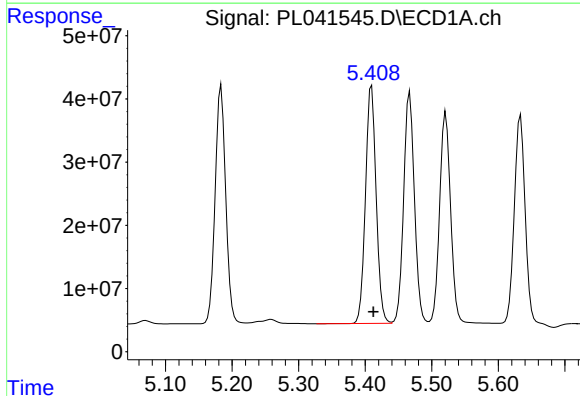
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



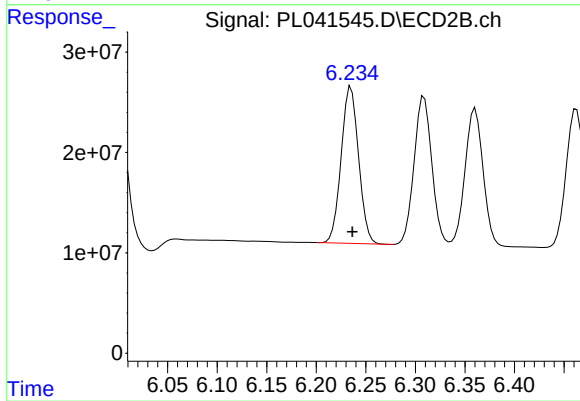
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 213163711
Conc: 1604.13 ng/ml



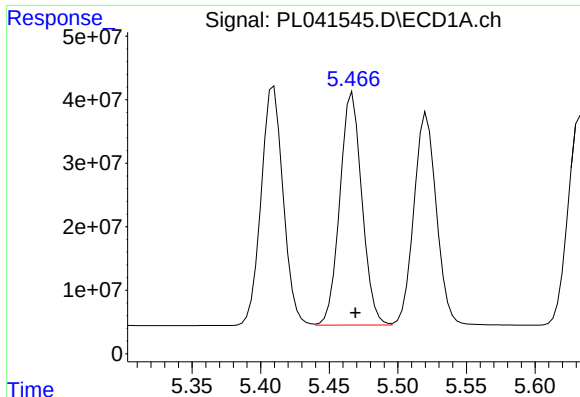
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 420224662
Conc: 471.48 ng/ml



#25 Chlordane-3

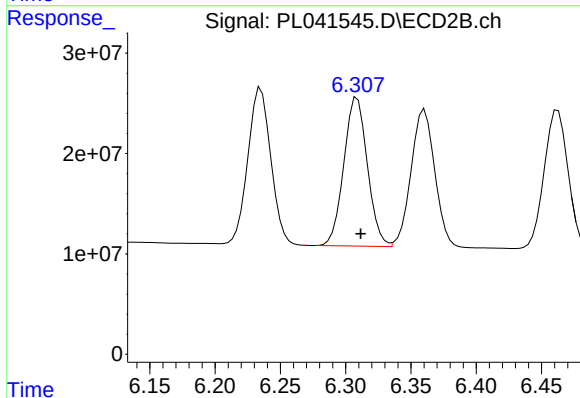
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 190872917
Conc: 424.13 ng/ml



#26 Chlordane-4

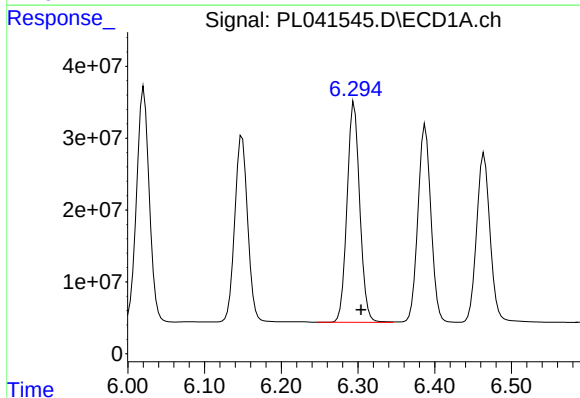
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 410798849
Conc: 524.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



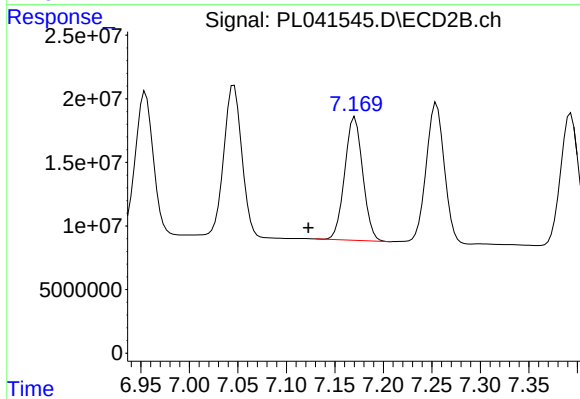
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 185894981
Conc: 355.56 ng/ml



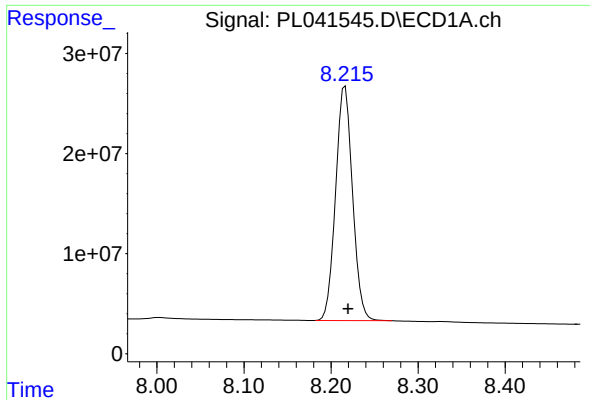
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 355189047
Conc: 1424.38 ng/ml



#27 Chlordane-5

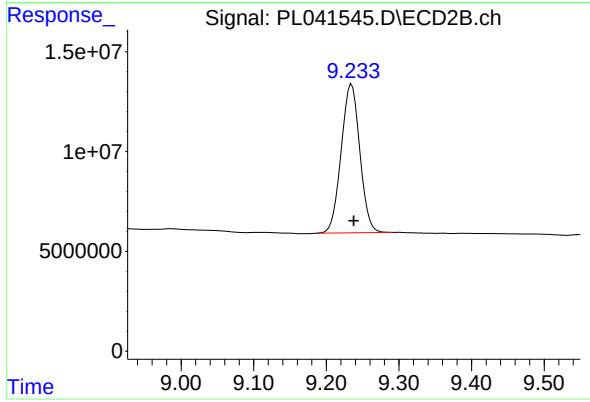
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 125387291
Conc: 1283.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 316856388
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 132904939
Conc: 51.87 ng/ml