

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 04:57
 Operator : SG\AJ
 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: Oct 26 05:20:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	4.045	618.9E6	136.2E6	57.094	54.426
28)	SA Decachlor...	8.327	9.123	537.7E6	154.5E6	54.808	54.860
Target Compounds							
2)	A alpha-BHC	3.986	4.436	988.3E6	192.1E6	56.678	55.570
3)	MA gamma-BHC...	4.273	4.721	891.4E6	178.1E6	57.236	55.293
4)	MA Heptachlor	4.579	5.231	885.2E6	169.3E6	56.086	52.544
5)	MB Aldrin	4.831	5.536	824.0E6	157.0E6	57.639	52.645
6)	B beta-BHC	4.523	4.891	363.0E6	80361863	55.088	52.027
7)	B delta-BHC	4.731	5.109	868.9E6	164.2E6	57.086	54.377
8)	B Heptachlo...	5.277	5.923	753.0E6	149.2E6	55.784	51.148
9)	A Endosulfan I	5.618	6.279	675.1E6	139.2E6	54.920	51.360
10)	B gamma-Chl...	5.505	6.156	759.0E6	150.9E6	55.629	51.719
11)	B alpha-Chl...	5.564	6.229	730.1E6	151.3E6	54.880	51.820
12)	B 4,4'-DDE	5.726	6.385	669.2E6	146.2E6	56.317	51.926
13)	MA Dieldrin	5.863	6.536	730.0E6	149.2E6	56.008	52.293
14)	MA Endrin	6.122	6.754	645.9E6	126.8E6	55.721	52.222
15)	B Endosulfa...	6.394	6.962	602.6E6	132.4E6	53.898	51.839
16)	A 4,4'-DDD	6.244	6.874	515.5E6	113.6E6	57.917	54.533
17)	MA 4,4'-DDT	6.486	7.173	547.9E6	122.9E6	55.310	53.132
18)	B Endrin al...	6.562	7.087	488.1E6	113.7E6	53.232	51.751
19)	B Endosulfa...	6.776	7.309	544.9E6	125.5E6	53.566	51.136
20)	A Methoxychlor	7.032	7.631	267.4E6	67762472	54.226	52.169
21)	B Endrin ke...	7.270	7.781	587.6E6	137.2E6	54.586	53.223
22)	Mirex	7.464	8.236	439.2E6	104.6E6	51.356	51.698
23)	Chlordane-1	4.450f	0.000	5027393	0	14.175	N.D. #
24)	Chlordane-2	0.000	5.536f	0	157.0E6	N.D.	1598.056 #
25)	Chlordane-3	5.505	6.156	759.0E6	150.9E6	658.449	413.182 #
26)	Chlordane-4	5.564	6.229	730.1E6	151.3E6	778.810	336.963 #
27)	Chlordane-5	6.394f	0.000	602.6E6	0	1648.483	N.D. #

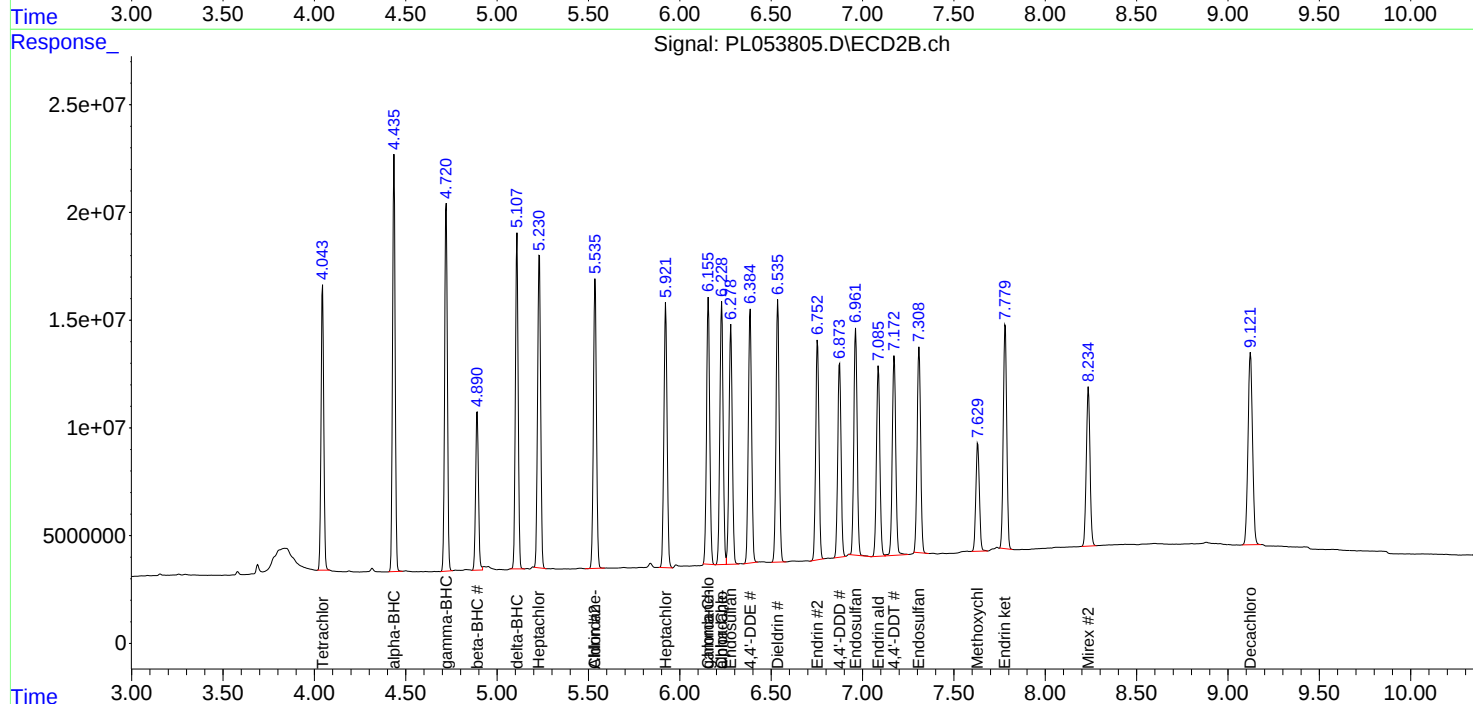
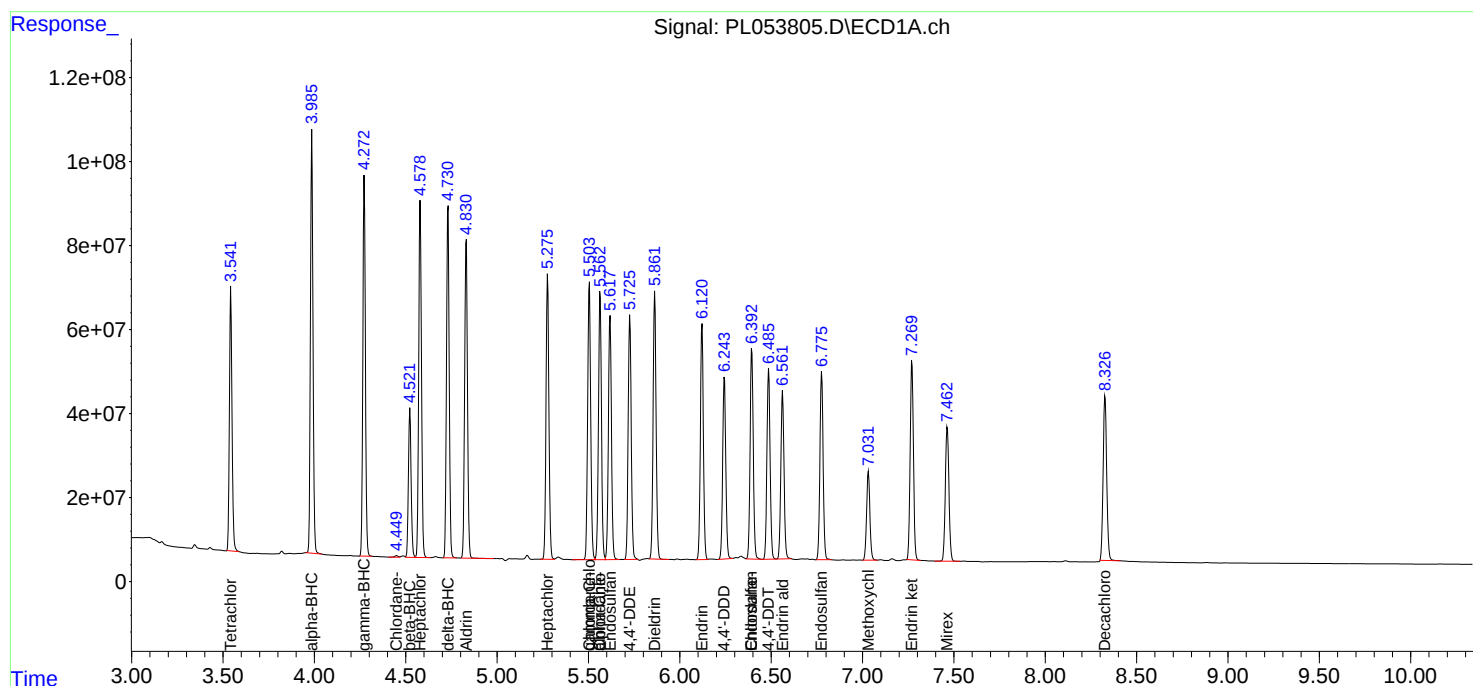
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

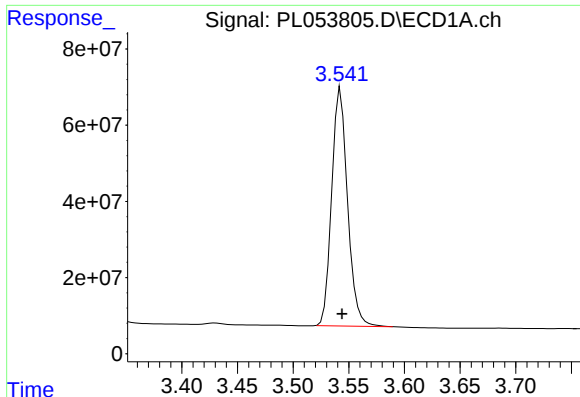
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 04:57
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 26 05:20:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

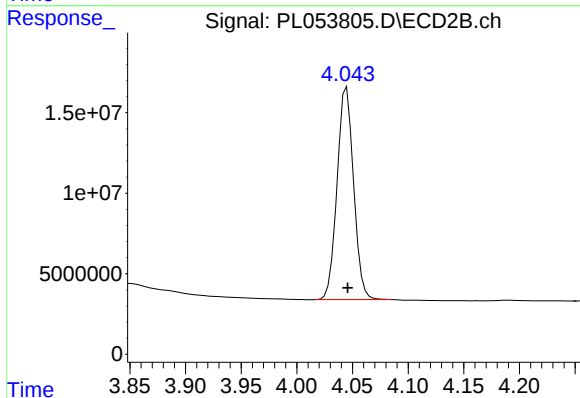




#1 Tetrachloro-m-xylene

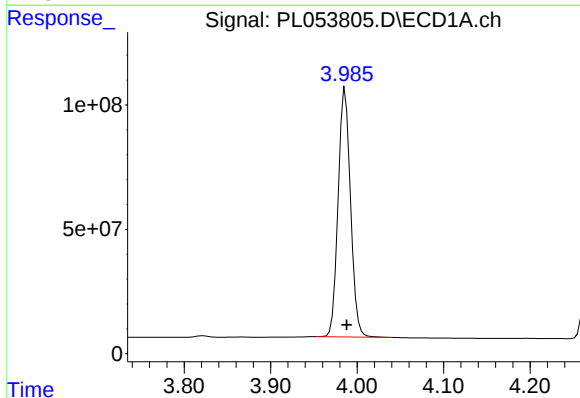
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 618865032
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



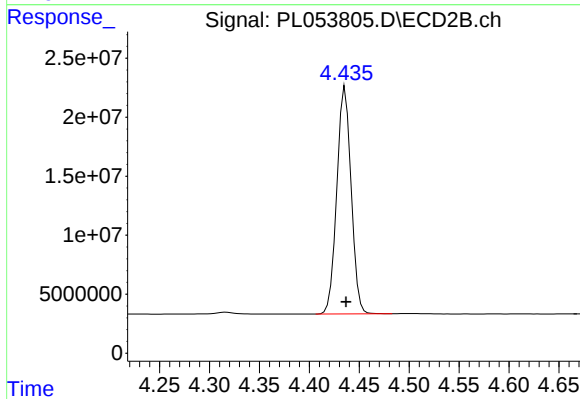
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 136193512
Conc: 54.43 ng/ml



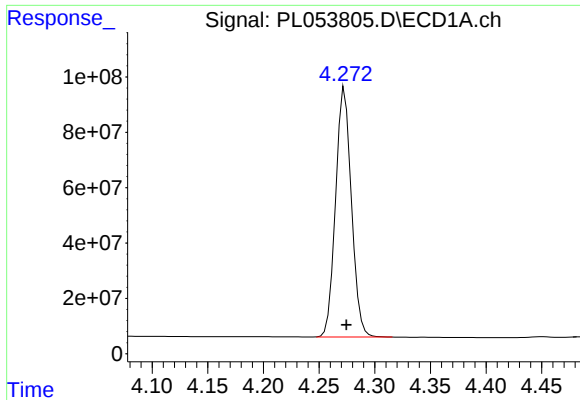
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 988272639
Conc: 56.68 ng/ml



#2 alpha-BHC

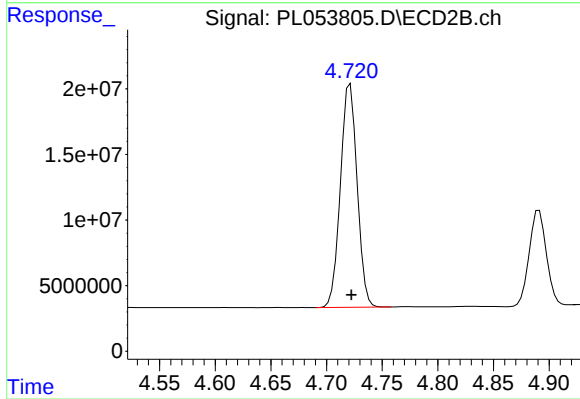
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 192112295
Conc: 55.57 ng/ml



#3 gamma-BHC (Lindane)

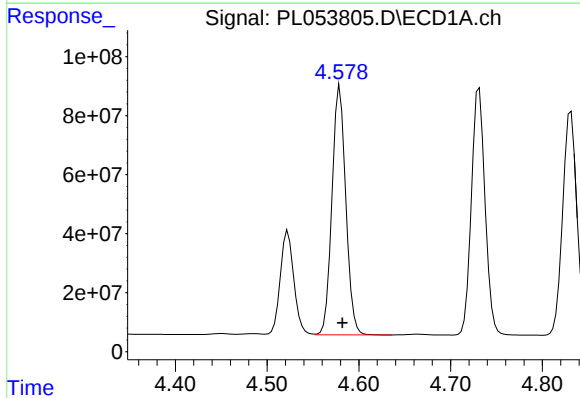
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 891367228
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



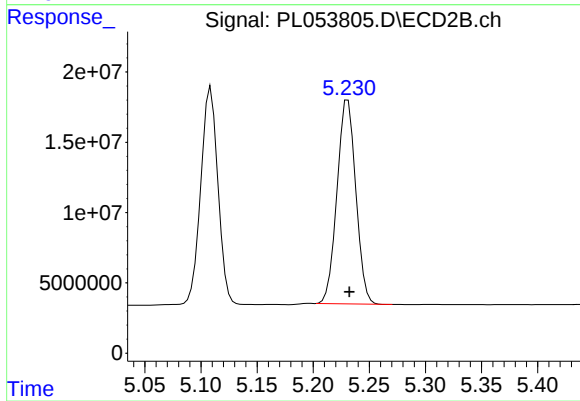
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 178063999
Conc: 55.29 ng/ml



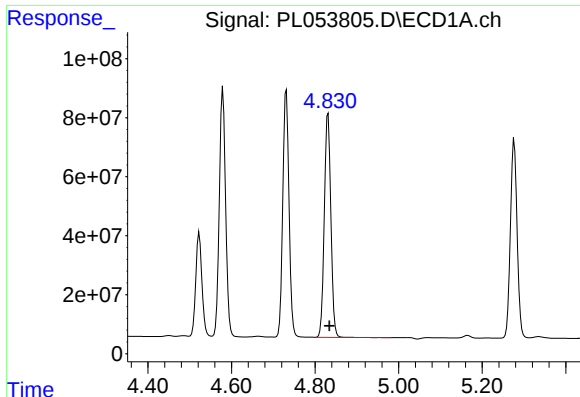
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 885197251
Conc: 56.09 ng/ml



#4 Heptachlor

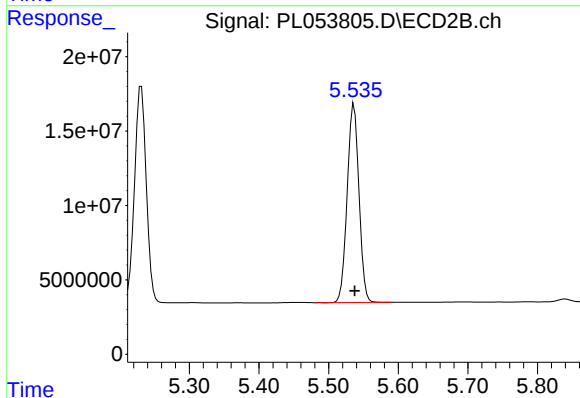
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 169306018
Conc: 52.54 ng/ml



#5 Aldrin

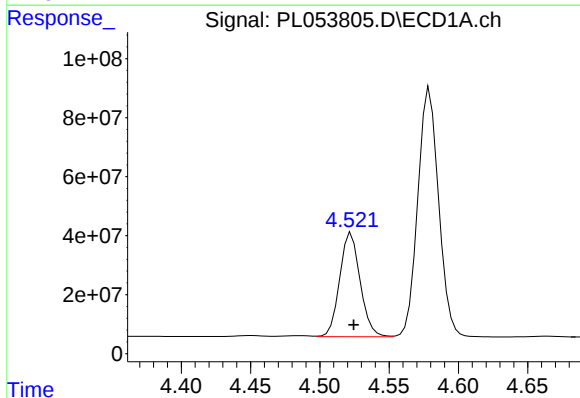
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 823997541
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



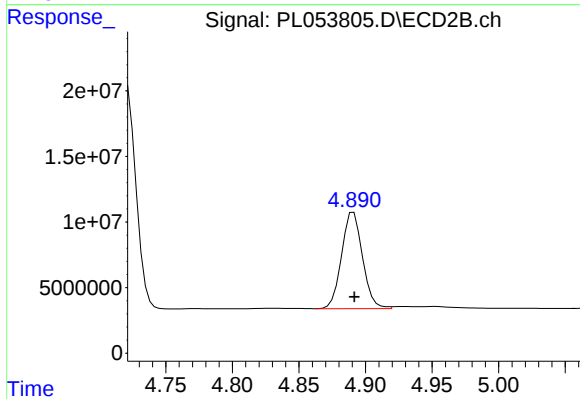
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 156963353
Conc: 52.65 ng/ml



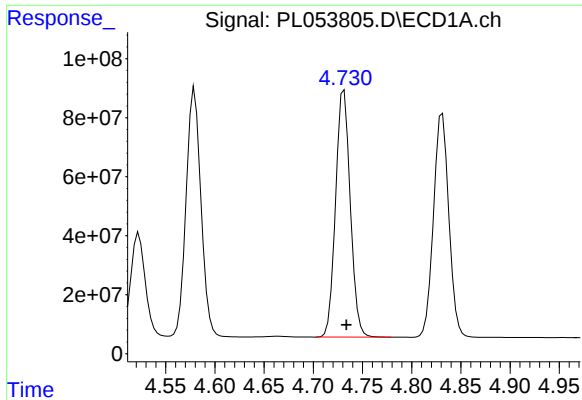
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 363019698
Conc: 55.09 ng/ml



#6 beta-BHC

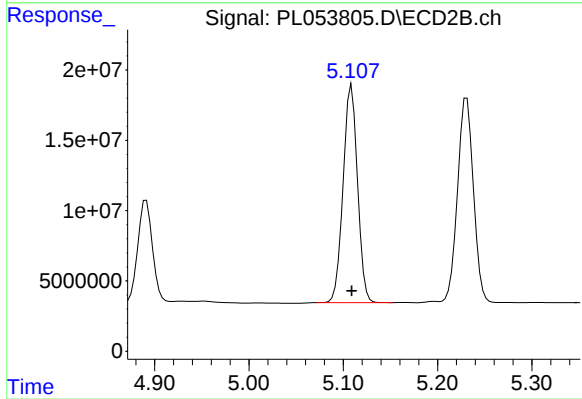
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 80361863
Conc: 52.03 ng/ml



#7 delta-BHC

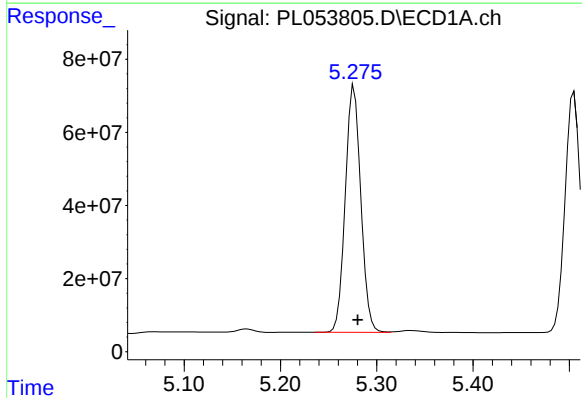
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 868915615
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



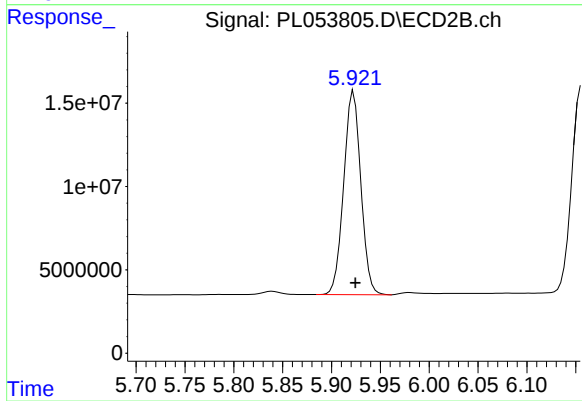
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 164249704
Conc: 54.38 ng/ml



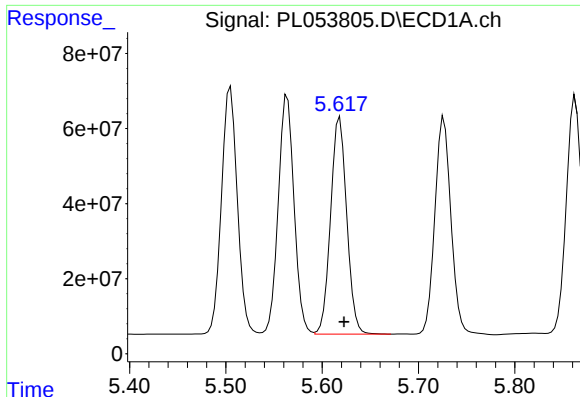
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 753034505
Conc: 55.78 ng/ml



#8 Heptachlor epoxide

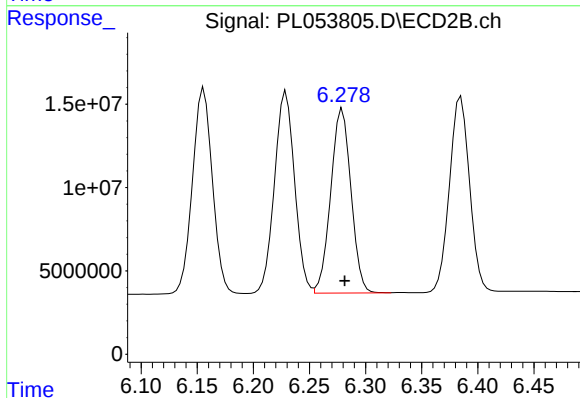
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 149166464
Conc: 51.15 ng/ml



#9 Endosulfan I

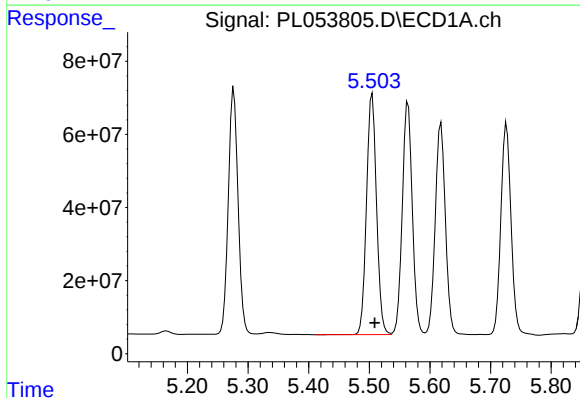
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 675086307
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



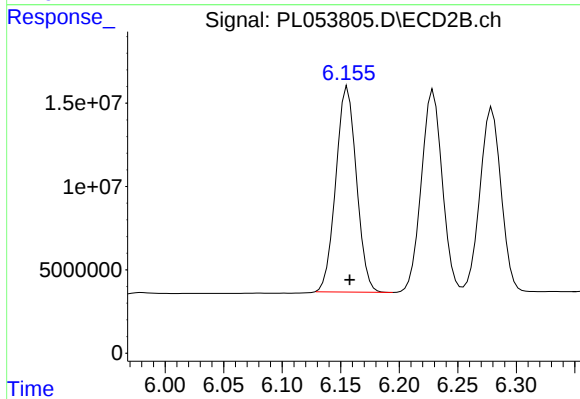
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 139248151
Conc: 51.36 ng/ml



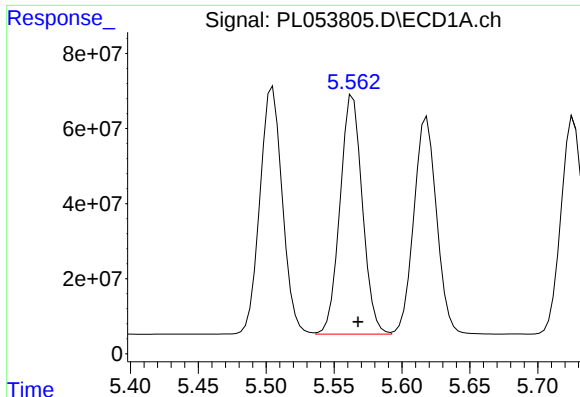
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 758985441
Conc: 55.63 ng/ml



#10 gamma-Chlordane

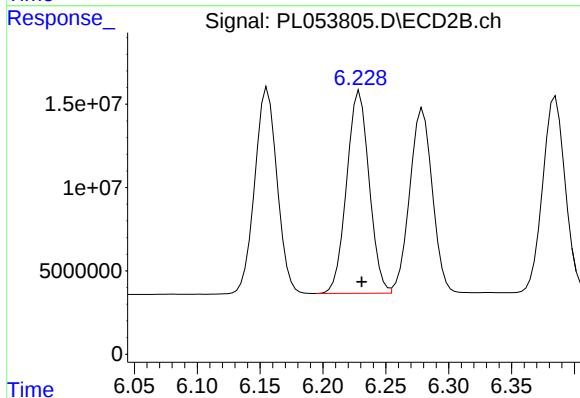
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 150906710
Conc: 51.72 ng/ml



#11 alpha-Chlordane

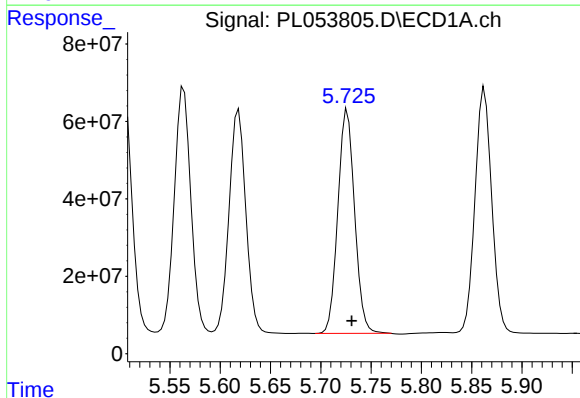
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 730096769
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



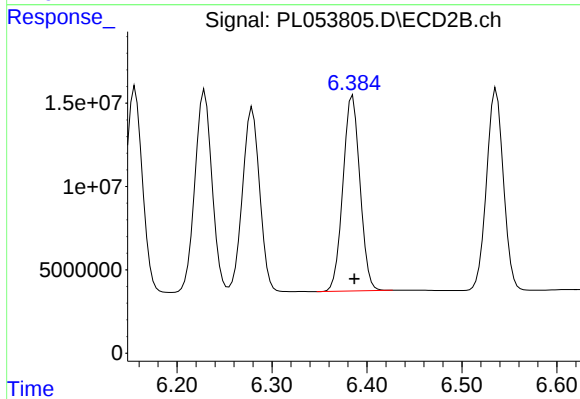
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 151275194
Conc: 51.82 ng/ml



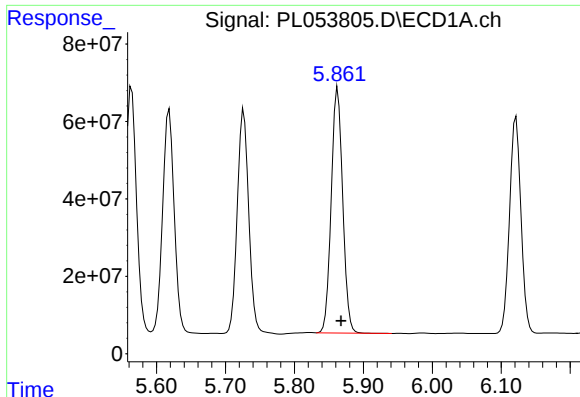
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 669174630
Conc: 56.32 ng/ml



#12 4,4'-DDE

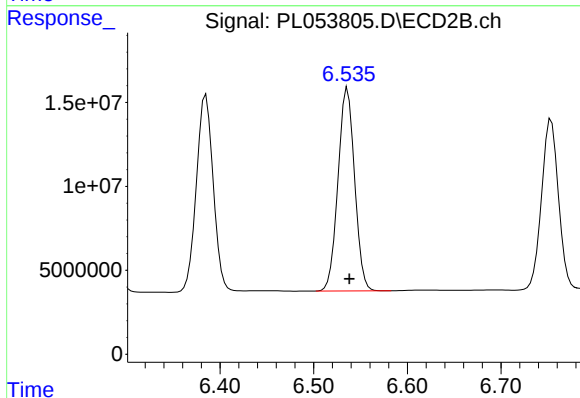
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 146240783
Conc: 51.93 ng/ml



#13 Dieldrin

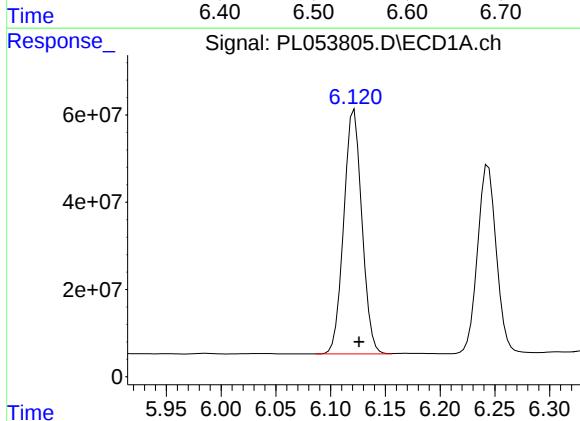
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 729983270
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



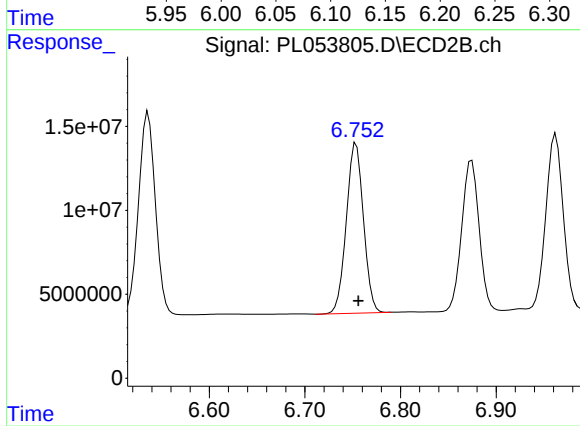
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 149226587
Conc: 52.29 ng/ml



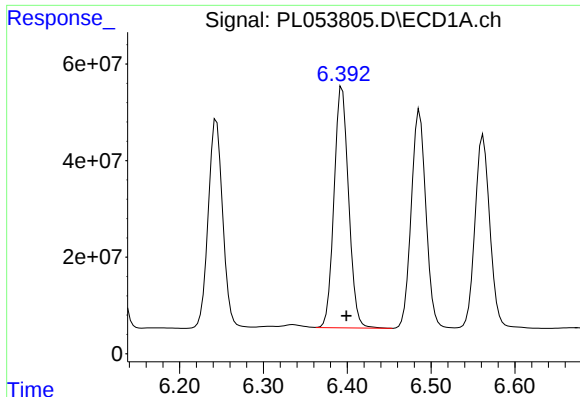
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 645868487
Conc: 55.72 ng/ml



#14 Endrin

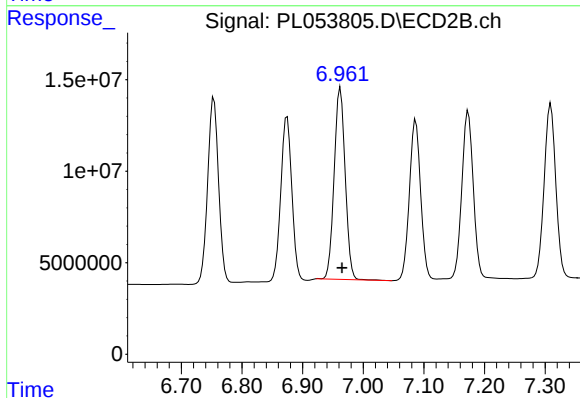
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 126753746
Conc: 52.22 ng/ml



#15 Endosulfan II

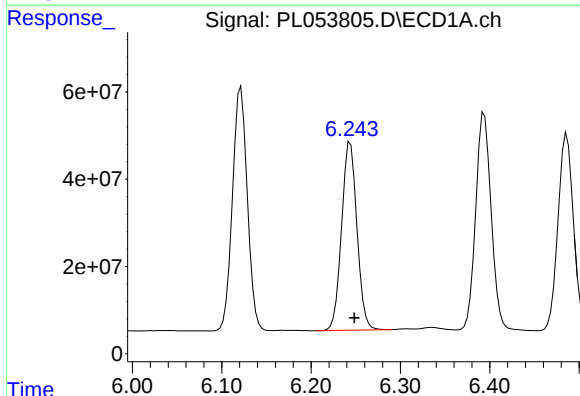
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 602593506
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



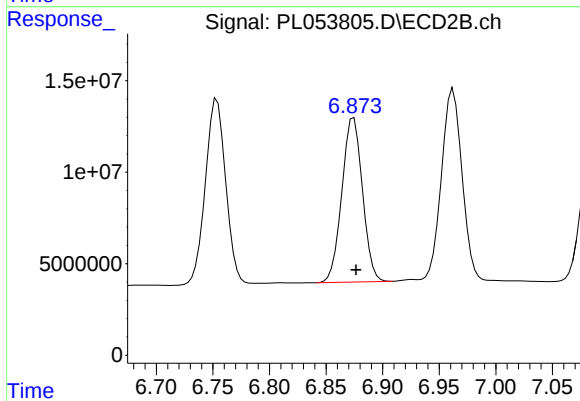
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 132422369
Conc: 51.84 ng/ml



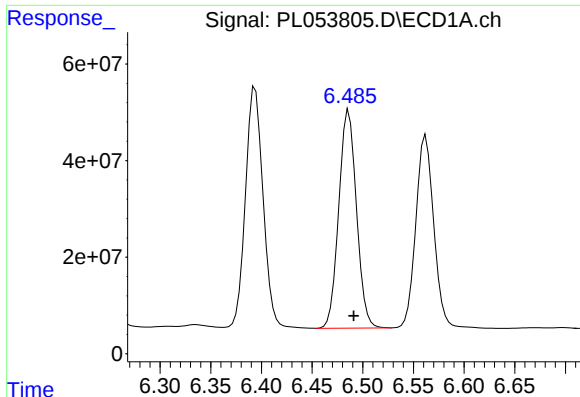
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 515455950
Conc: 57.92 ng/ml



#16 4,4'-DDD

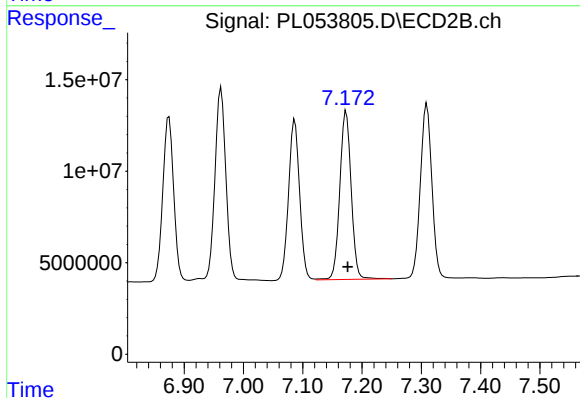
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 113644545
Conc: 54.53 ng/ml



#17 4,4'-DDT

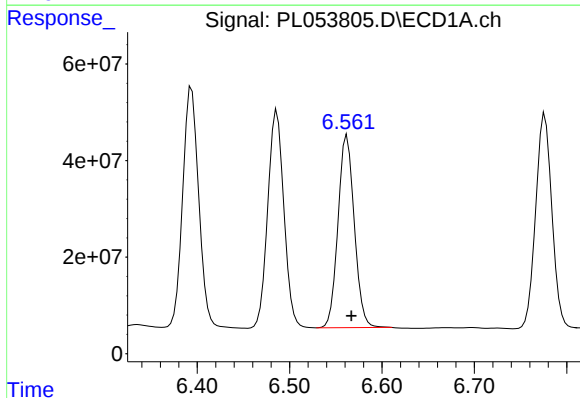
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 547913683
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



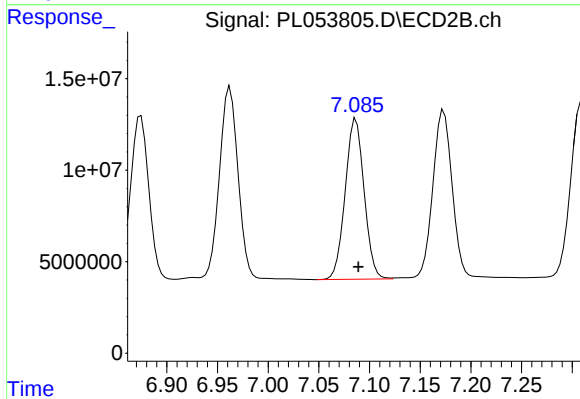
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 122869500
Conc: 53.13 ng/ml



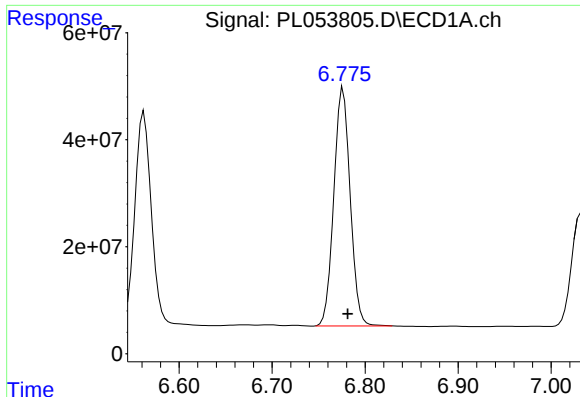
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 488099140
Conc: 53.23 ng/ml



#18 Endrin aldehyde

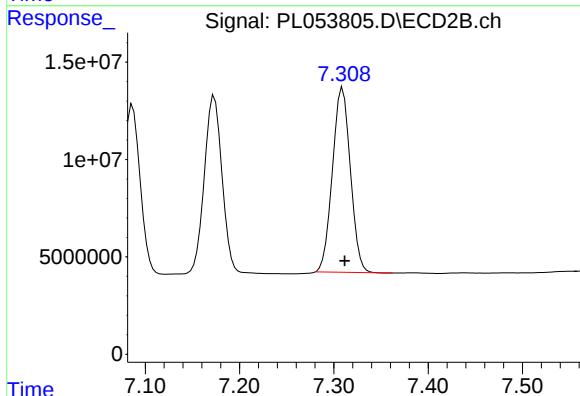
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 113686267
Conc: 51.75 ng/ml



#19 Endosulfan Sulfate

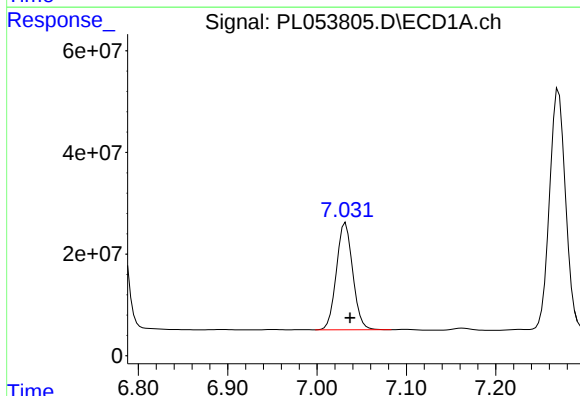
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 544857185
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



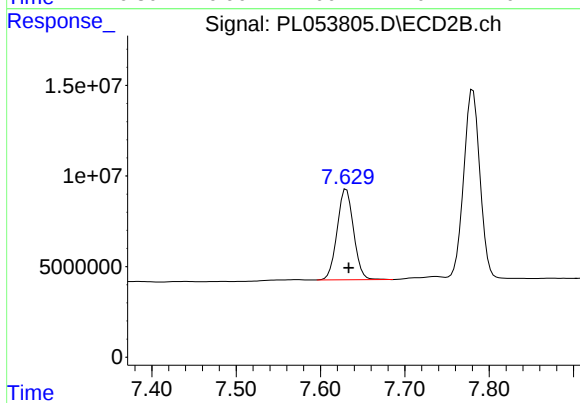
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 125468392
Conc: 51.14 ng/ml



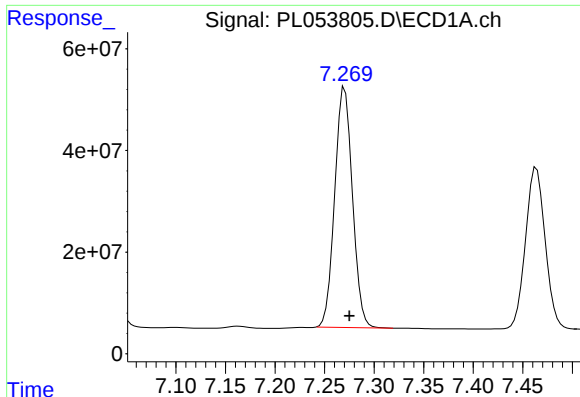
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 267354697
Conc: 54.23 ng/ml



#20 Methoxychlor

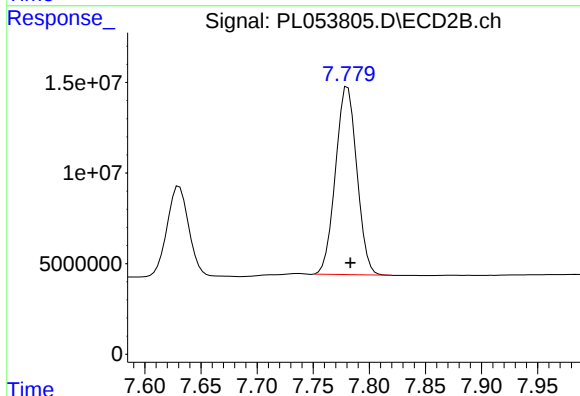
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 67762472
Conc: 52.17 ng/ml



#21 Endrin ketone

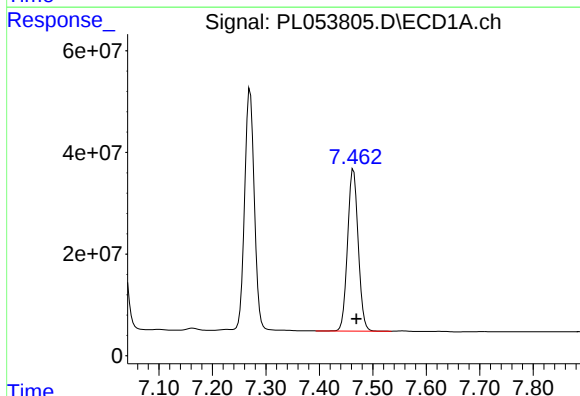
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 587622124
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



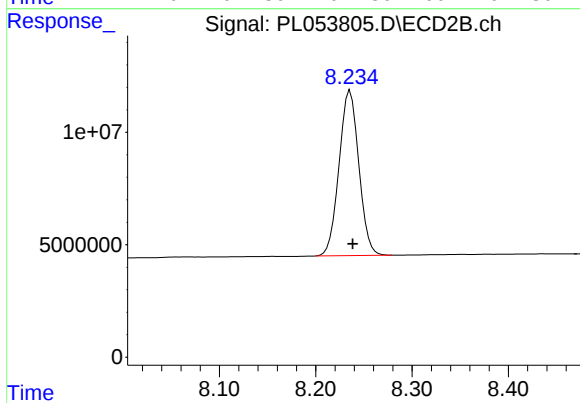
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 137233108
Conc: 53.22 ng/ml



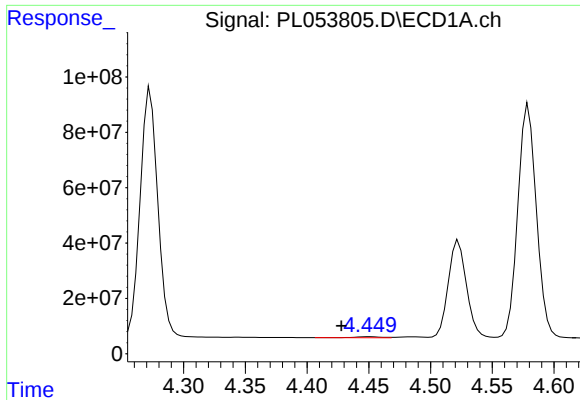
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 439248926
Conc: 51.36 ng/ml



#22 Mirex

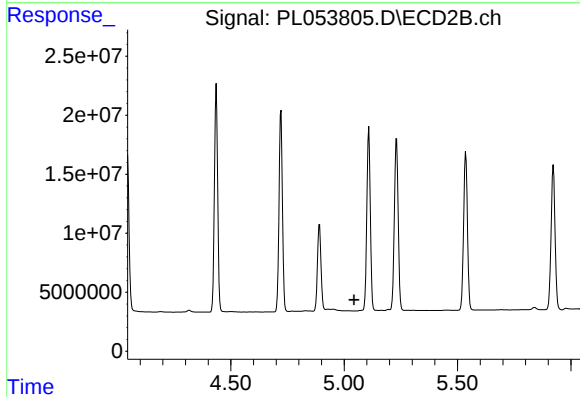
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 104589239
Conc: 51.70 ng/ml



#23 Chlordane-1

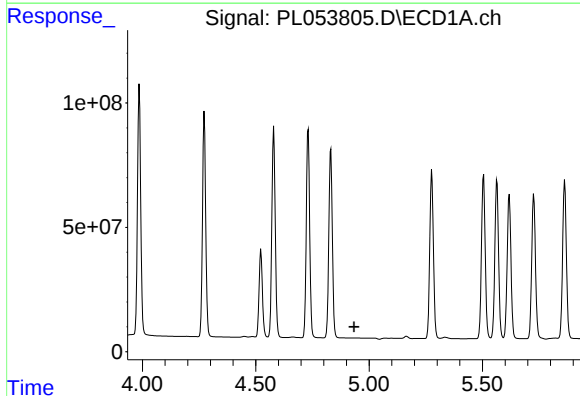
R.T.: 4.450 min
Delta R.T.: 0.023 min
Response: 5027393
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



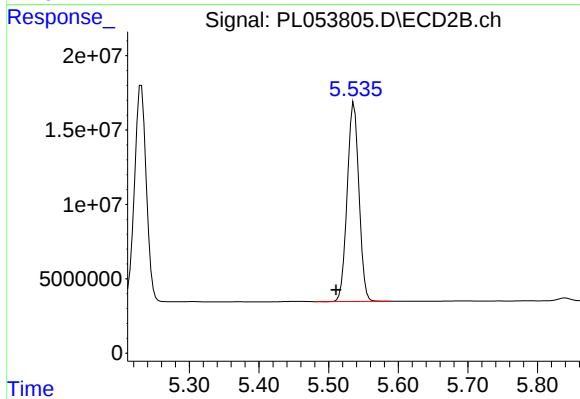
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



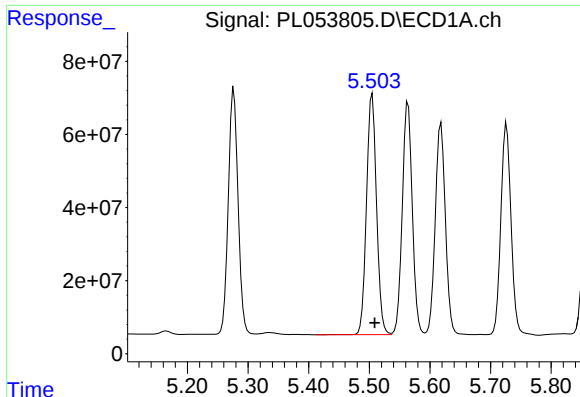
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

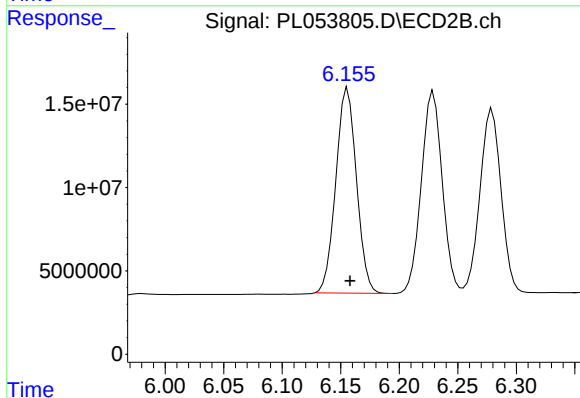
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 156963353
Conc: 1598.06 ng/ml



#25 Chlordane-3

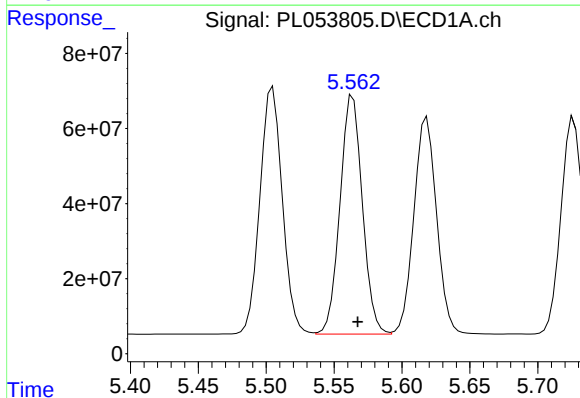
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 758985441
Conc: 658.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



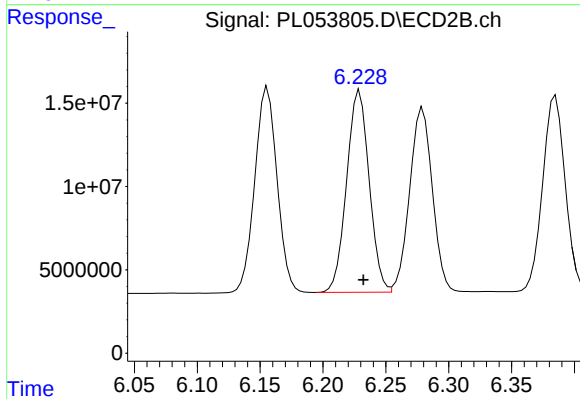
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 150906710
Conc: 413.18 ng/ml



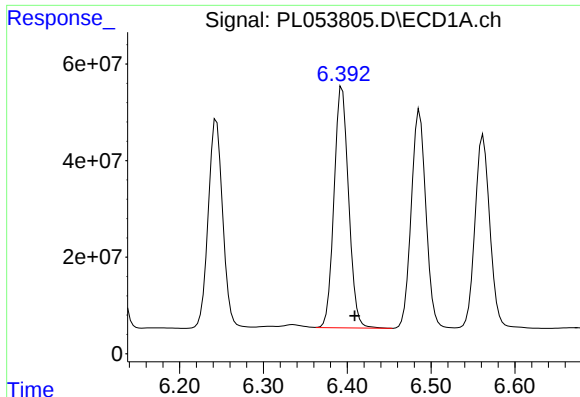
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 730096769
Conc: 778.81 ng/ml



#26 Chlordane-4

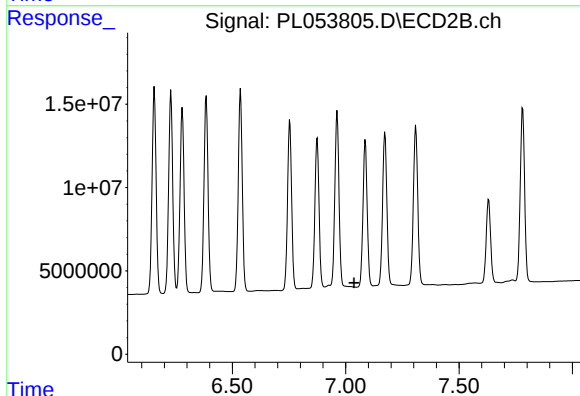
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 151275194
Conc: 336.96 ng/ml



#27 Chlordane-5

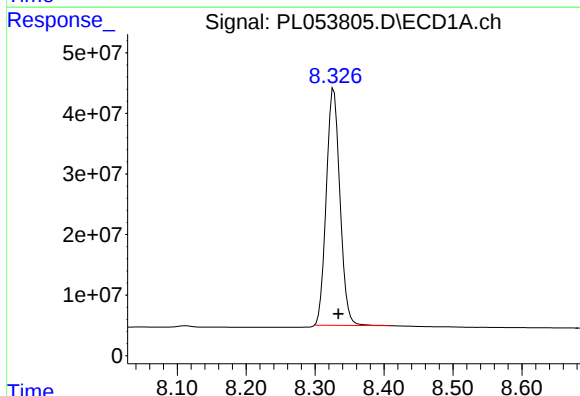
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 602593506
Conc: 1648.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



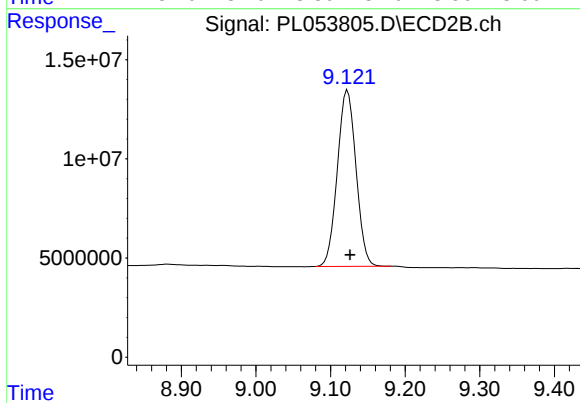
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 537749836
Conc: 54.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 154485642
Conc: 54.86 ng/ml