

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
 Data File : PL053923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 17:07
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:44:03 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...	3.542	4.045	557.7E6	134.2E6	51.452	53.648
28)	SA Decachlor...	8.325	9.121	435.1E6	134.2E6	44.342	47.657
Target Compounds							
2)	A alpha-BHC	3.985	4.436	912.4E6	191.0E6	52.325	55.237
3)	MA gamma-BHC...	4.272	4.721	816.6E6	176.2E6	52.435	54.699
4)	MA Heptachlor	4.578	5.231	801.4E6	163.6E6	50.775	50.780
5)	MB Aldrin	4.830	5.536	764.2E6	157.5E6	53.453	52.809
6)	B beta-BHC	4.522	4.891	331.6E6	80544398	50.325	52.145
7)	B delta-BHC	4.730	5.108	787.1E6	169.4E6	51.714	56.070
8)	B Heptachlo...	5.275	5.922	699.7E6	158.0E6	51.832	54.174
9)	A Endosulfan I	5.617	6.279	635.3E6	138.9E6	51.686	51.217
10)	B gamma-Chl...	5.504	6.156	697.6E6	147.8E6	51.132	50.666
11)	B alpha-Chl...	5.562	6.229	666.3E6	149.5E6	50.088	51.220
12)	B 4,4'-DDE	5.725	6.385	590.4E6	141.8E6	49.691	50.362
13)	MA Dieldrin	5.862	6.536	639.9E6	143.7E6	49.100	50.371
14)	MA Endrin	6.120	6.754	525.3E6	114.2E6	45.318	47.068
15)	B Endosulfa...	6.393	6.962	520.6E6	130.2E6	46.561	50.960
16)	A 4,4'-DDD	6.243	6.874	473.2E6	118.3E6	53.170	56.783
17)	MA 4,4'-DDT	6.485	7.173	411.7E6	100.4E6	41.560	43.414
18)	B Endrin al...	6.561	7.086	427.2E6	108.6E6	46.586	49.420
19)	B Endosulfa...	6.775	7.309	463.0E6	116.9E6	45.521	47.632
20)	A Methoxychlor	7.029	7.630	201.2E6	54788645	40.813	42.180
21)	B Endrin ke...	7.269	7.780	520.1E6	133.4E6	48.313	51.745
22)	Mirex	7.462	8.235	378.3E6	100.9E6	44.227	49.850
23)	Chlordane-1	4.449f	0.000	6236656	0	17.584	N.D. #
24)	Chlordane-2	0.000	5.536f	0	157.5E6	N.D.	1603.027 #
25)	Chlordane-3	5.504	6.156	697.6E6	147.8E6	605.223	404.766 #
26)	Chlordane-4	5.562	6.229	666.3E6	149.5E6	710.800	333.059 #
27)	Chlordane-5	6.393f	0.000	520.6E6	0	1424.081	N.D. #

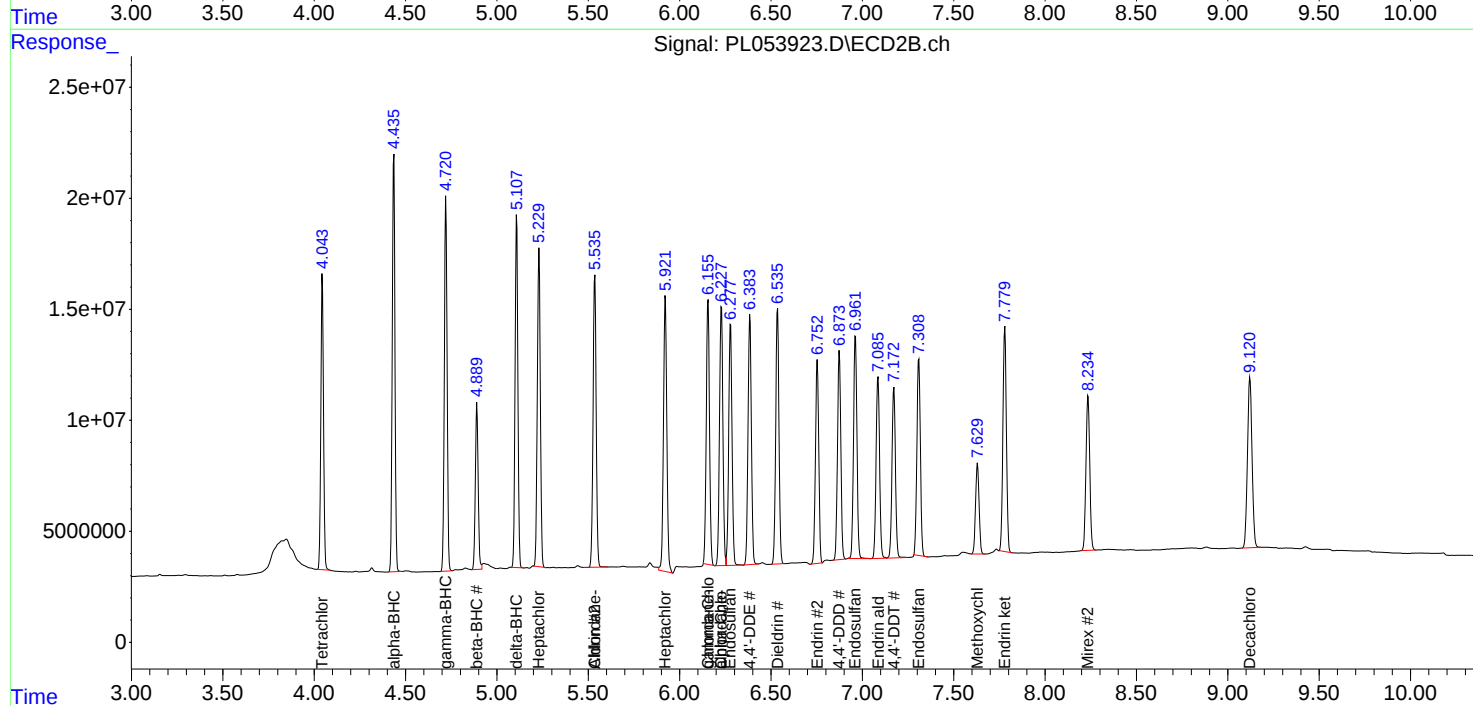
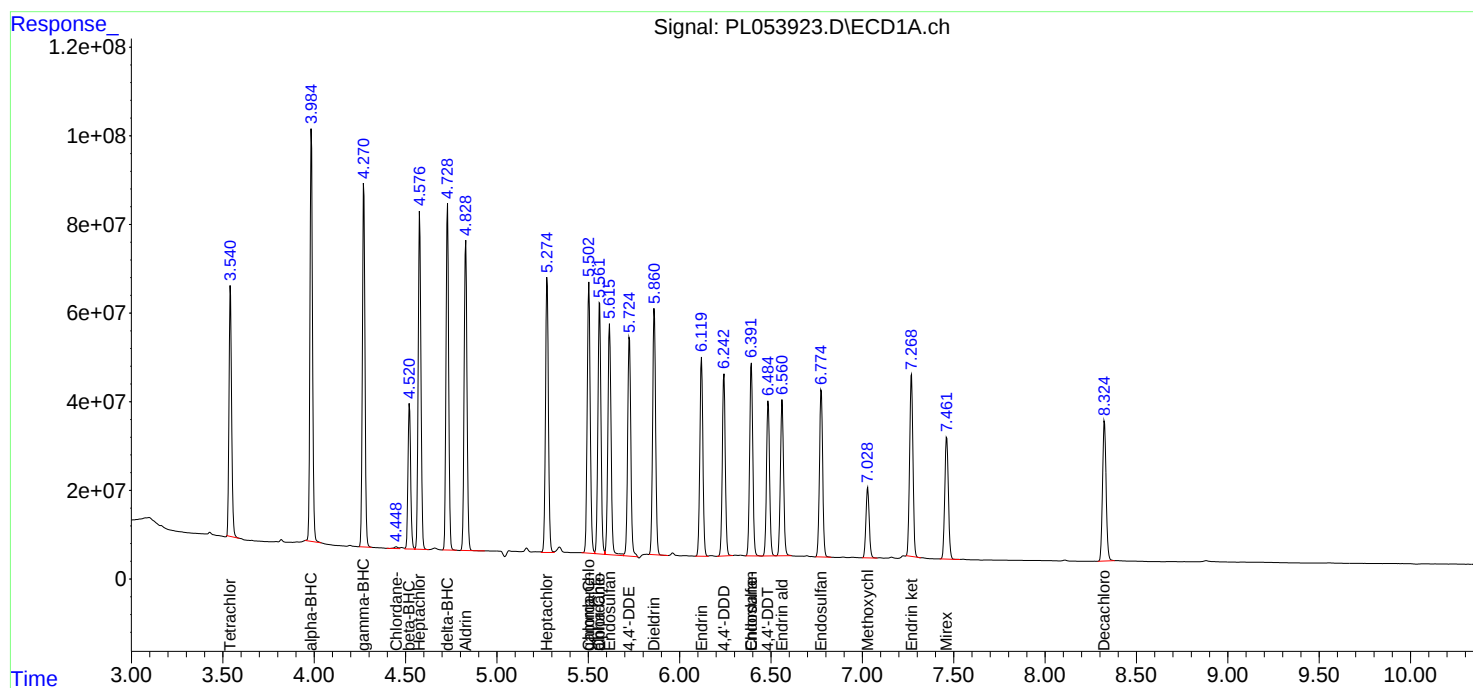
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

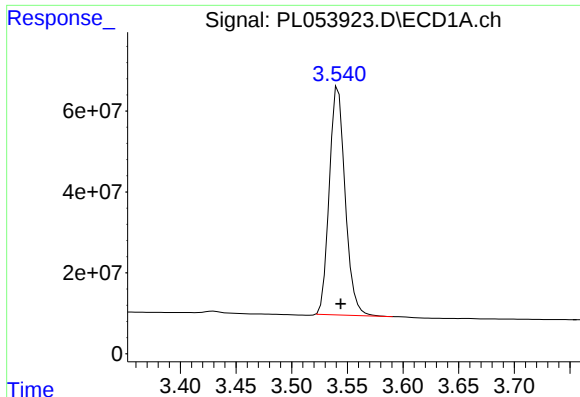
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
Data File : PL053923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 17:07
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 31 00:44:03 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

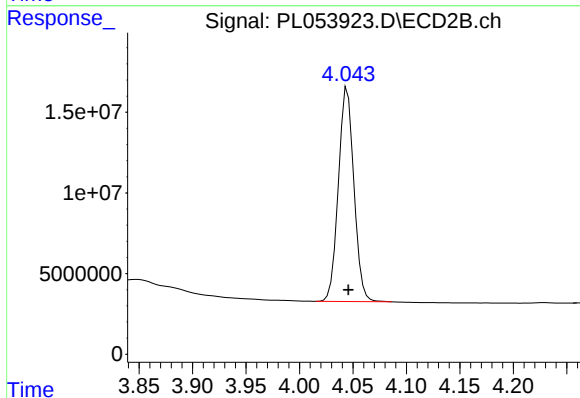




#1 Tetrachloro-m-xylene

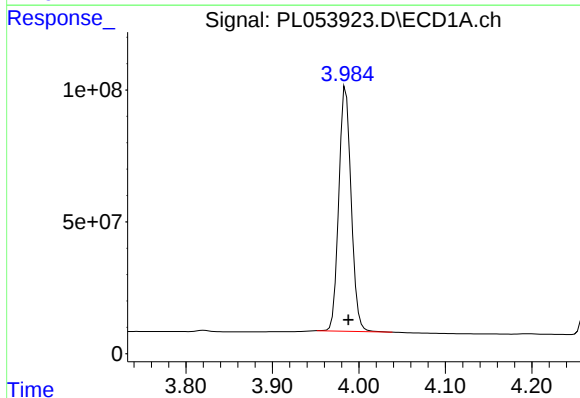
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 557703156
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



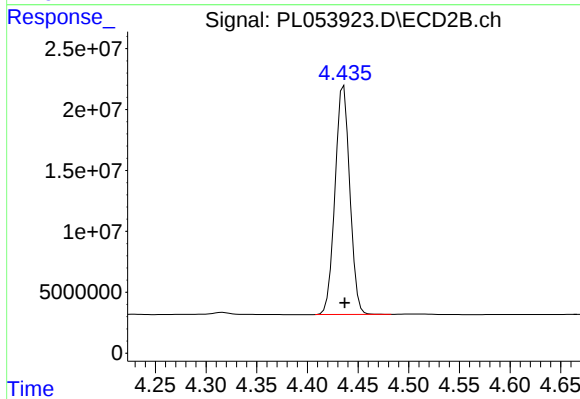
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 134247421
Conc: 53.65 ng/ml



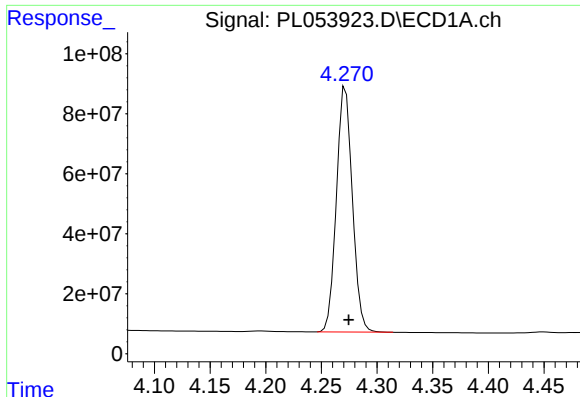
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 912360876
Conc: 52.32 ng/ml



#2 alpha-BHC

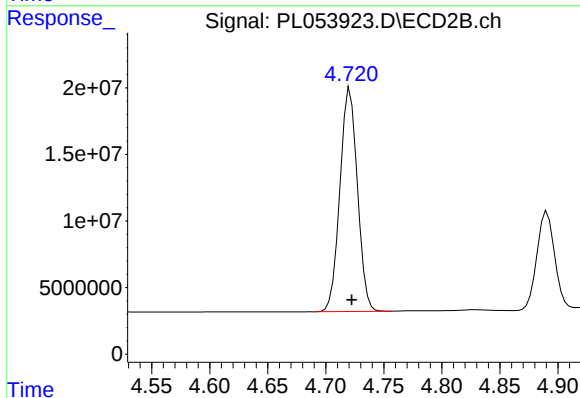
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 190958101
Conc: 55.24 ng/ml



#3 gamma-BHC (Lindane)

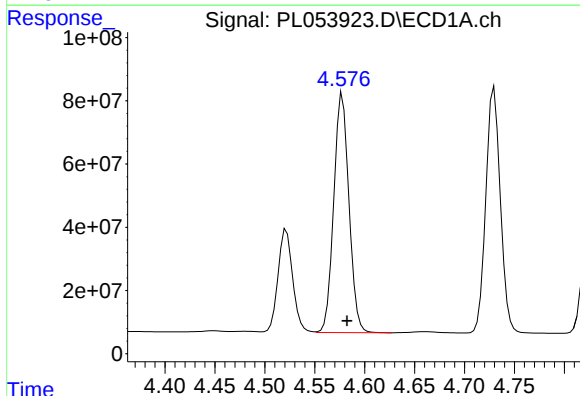
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 816609849
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



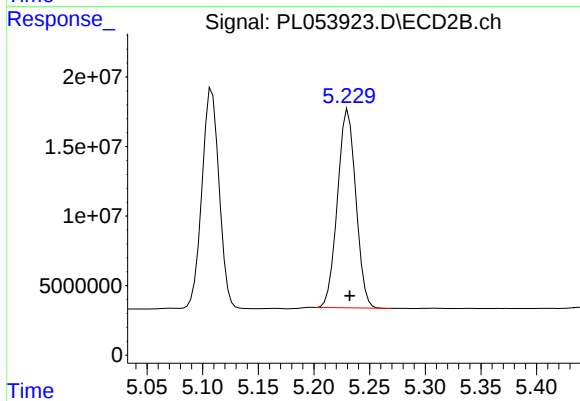
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 176151919
Conc: 54.70 ng/ml



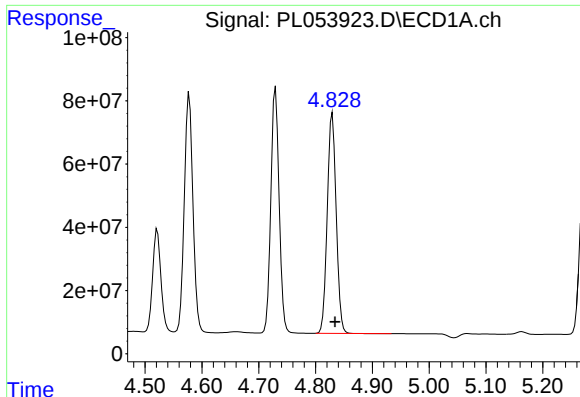
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 801382472
Conc: 50.78 ng/ml



#4 Heptachlor

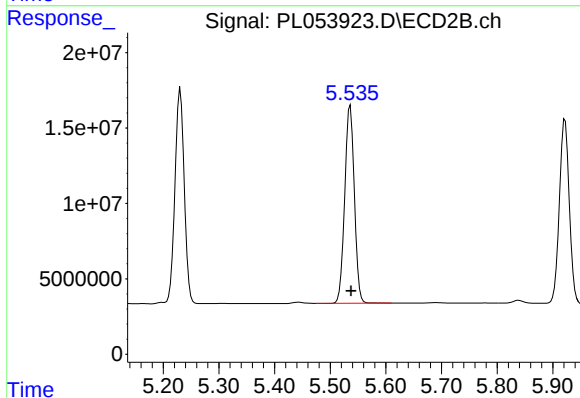
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 163621462
Conc: 50.78 ng/ml



#5 Aldrin

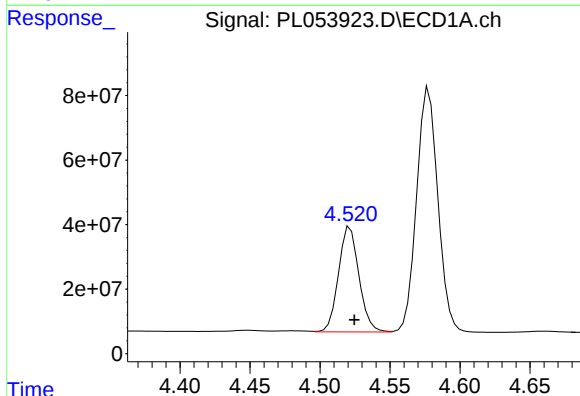
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 764150281
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



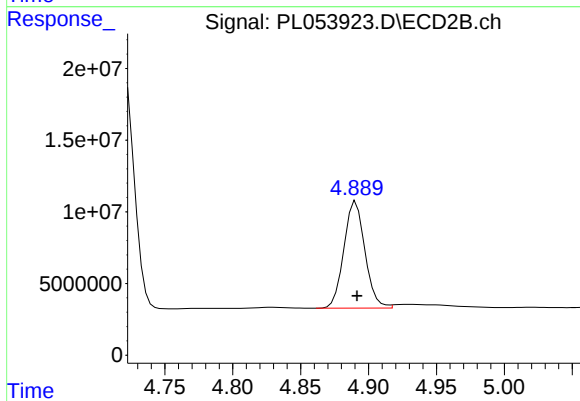
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 157451621
Conc: 52.81 ng/ml



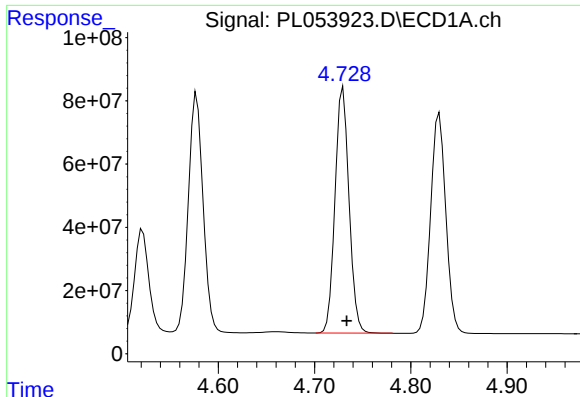
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 331636395
Conc: 50.33 ng/ml



#6 beta-BHC

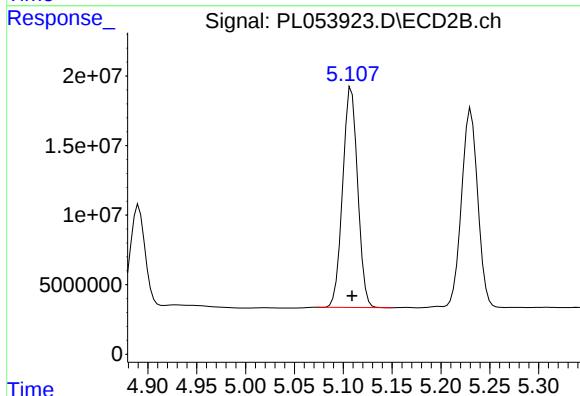
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 80544398
Conc: 52.15 ng/ml



#7 delta-BHC

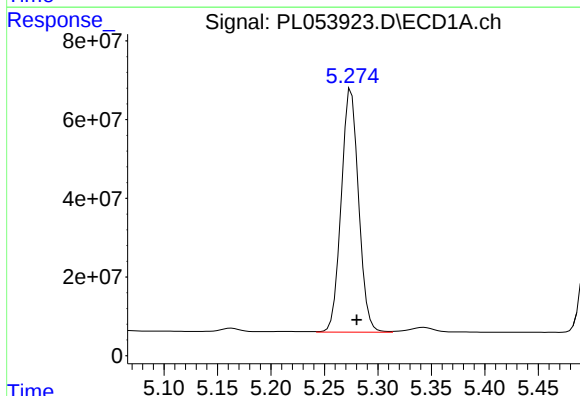
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 787137164
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



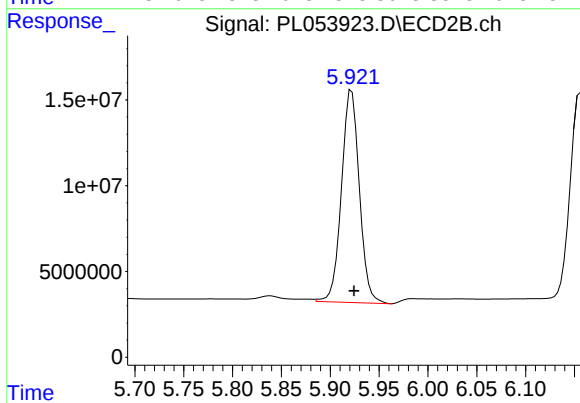
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 169364308
Conc: 56.07 ng/ml



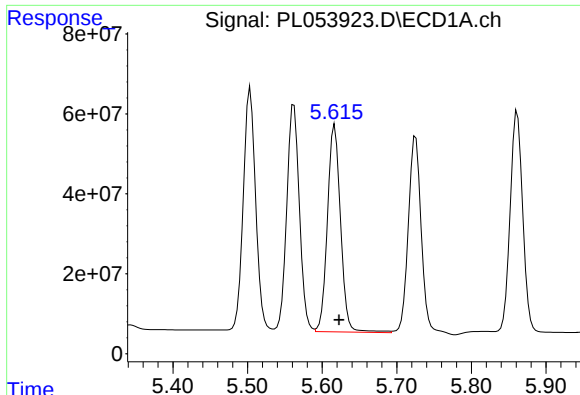
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 699691032
Conc: 51.83 ng/ml



#8 Heptachlor epoxide

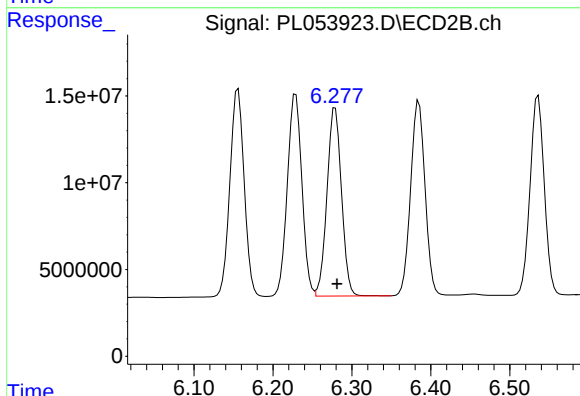
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 157993810
Conc: 54.17 ng/ml



#9 Endosulfan I

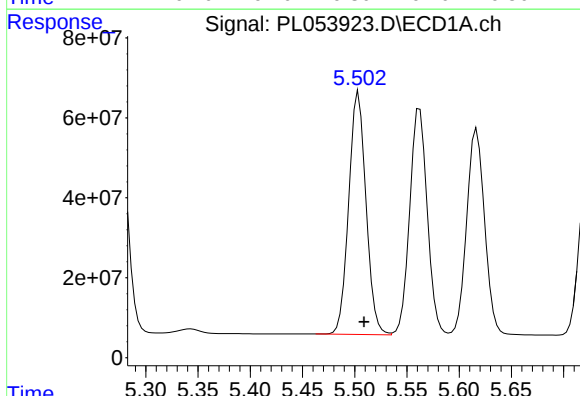
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 635331266
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



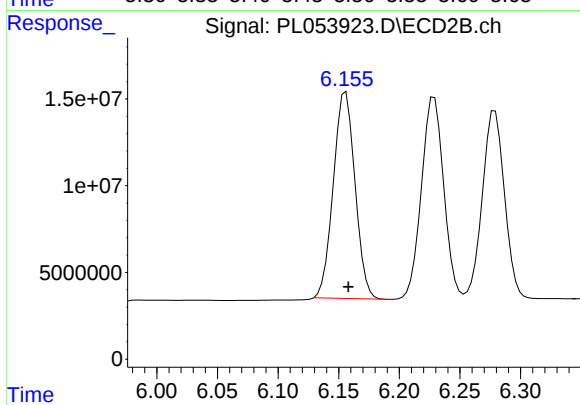
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 138861276
Conc: 51.22 ng/ml



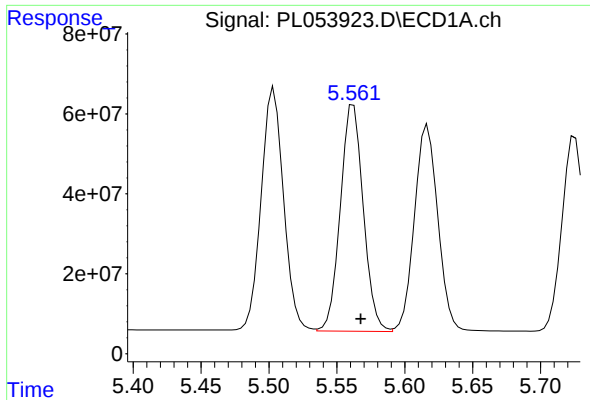
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 697632449
Conc: 51.13 ng/ml



#10 gamma-Chlordane

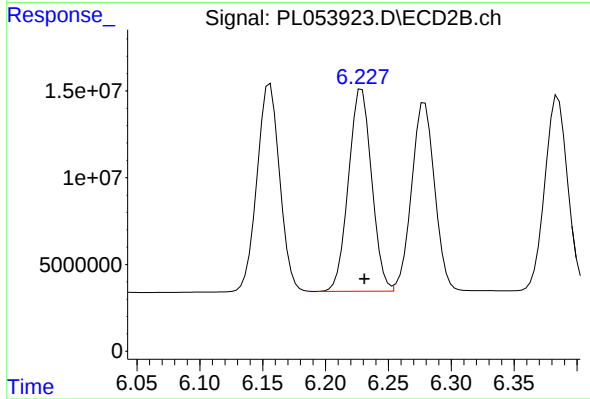
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 147832953
Conc: 50.67 ng/ml



#11 alpha-Chlordane

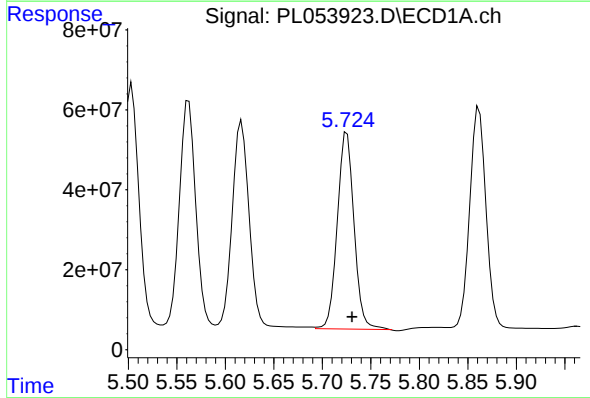
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 666340923
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



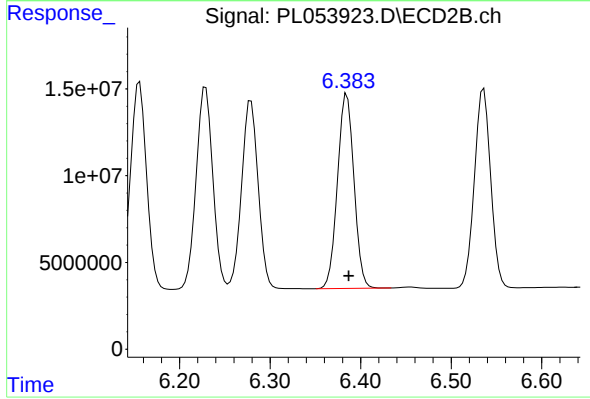
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 149522492
Conc: 51.22 ng/ml



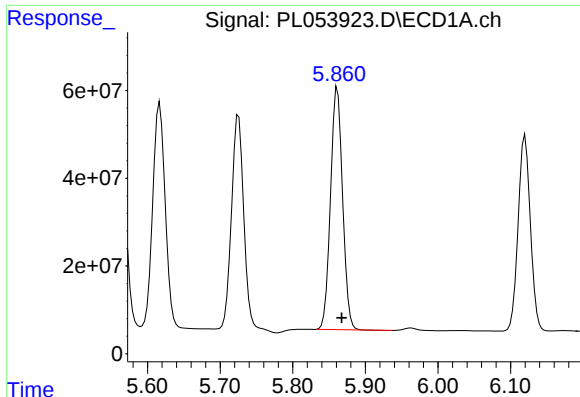
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 590444804
Conc: 49.69 ng/ml



#12 4,4'-DDE

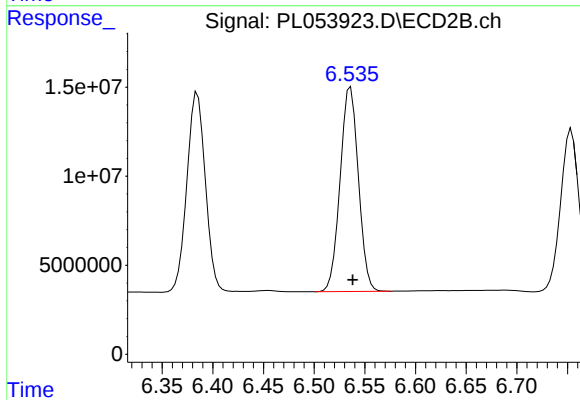
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 141836988
Conc: 50.36 ng/ml



#13 Dieldrin

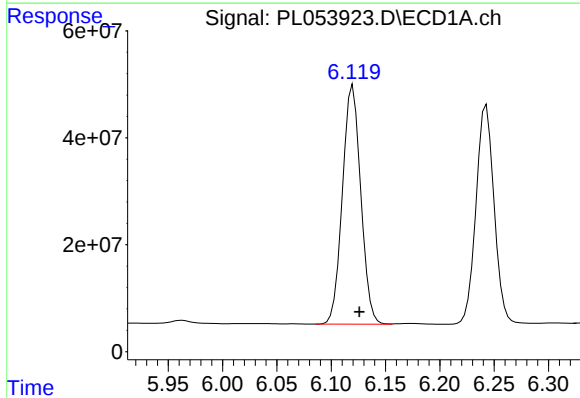
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 639948766
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



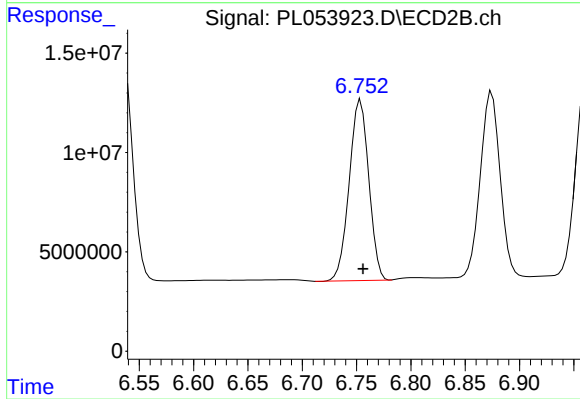
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 143741599
Conc: 50.37 ng/ml



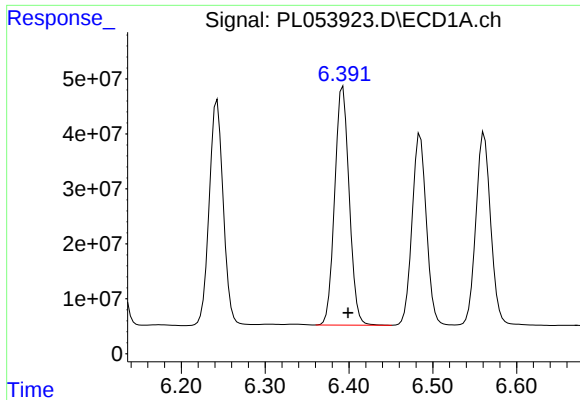
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 525288318
Conc: 45.32 ng/ml



#14 Endrin

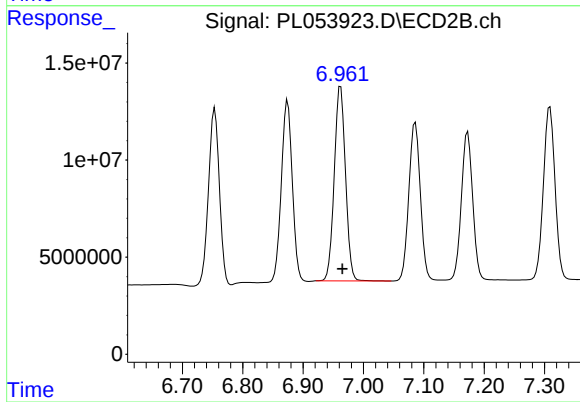
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 114243770
Conc: 47.07 ng/ml



#15 Endosulfan II

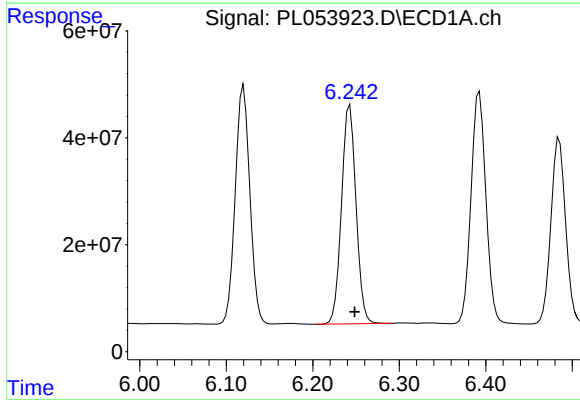
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 520564827
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



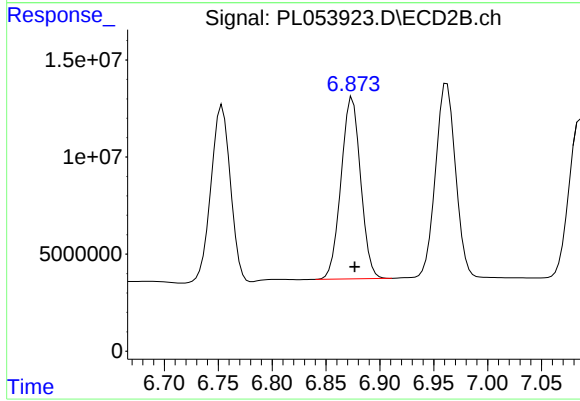
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 130177165
Conc: 50.96 ng/ml



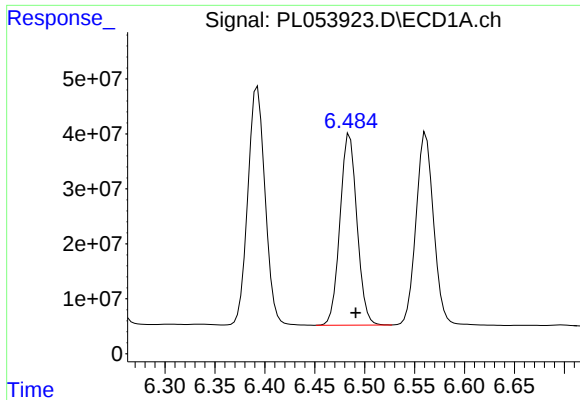
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 473206425
Conc: 53.17 ng/ml



#16 4,4'-DDD

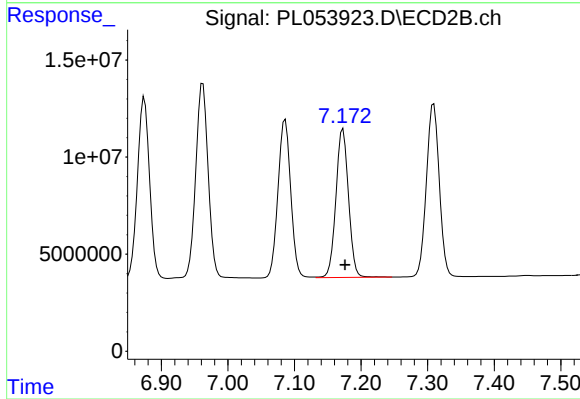
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 118333795
Conc: 56.78 ng/ml



#17 4,4'-DDT

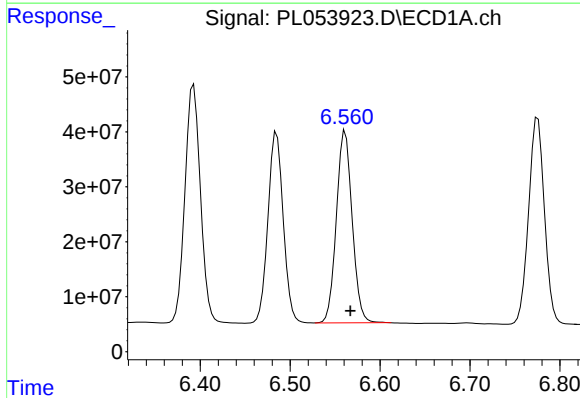
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 411703408
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



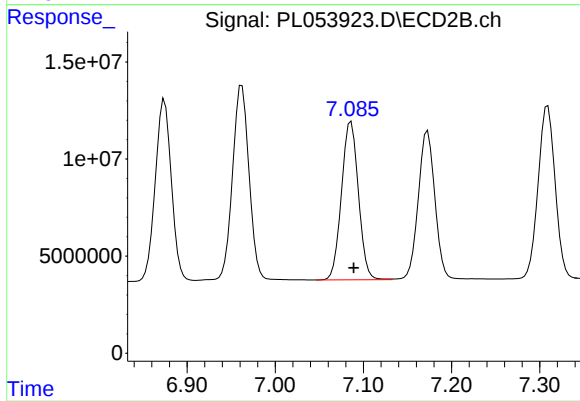
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 100394302
Conc: 43.41 ng/ml



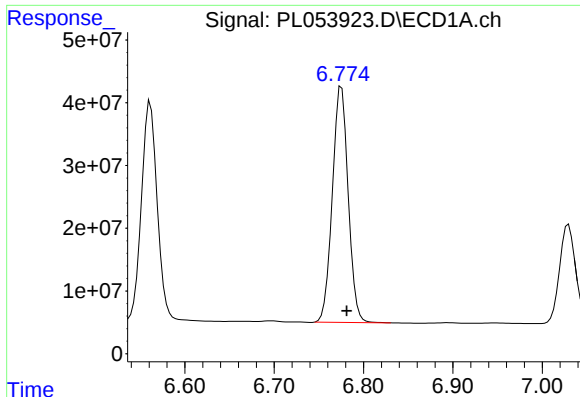
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 427161623
Conc: 46.59 ng/ml



#18 Endrin aldehyde

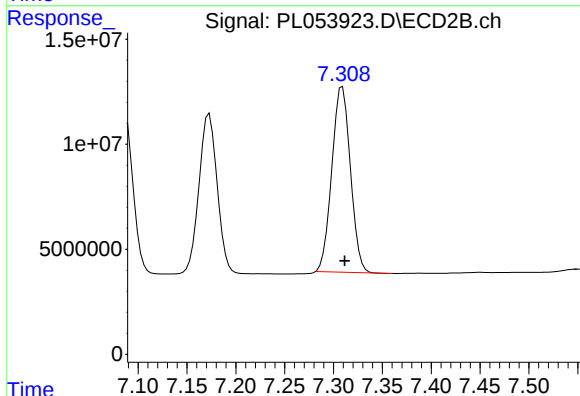
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 108564188
Conc: 49.42 ng/ml



#19 Endosulfan Sulfate

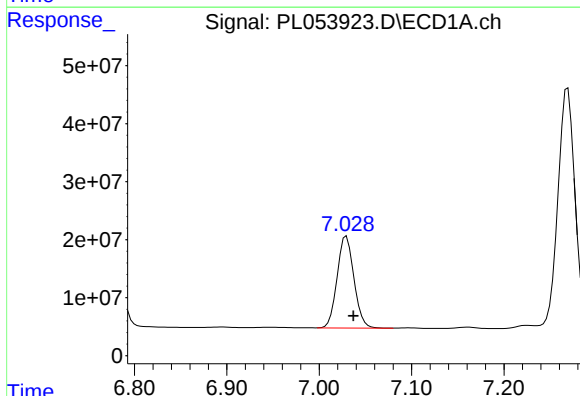
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 463019297
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



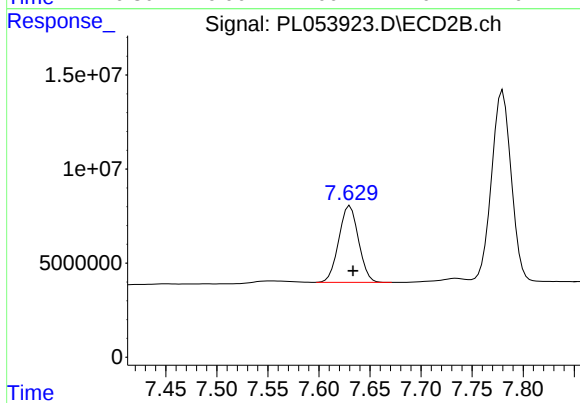
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 116870045
Conc: 47.63 ng/ml



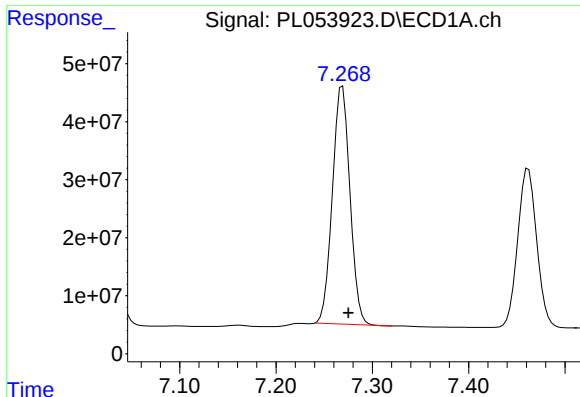
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 201221128
Conc: 40.81 ng/ml



#20 Methoxychlor

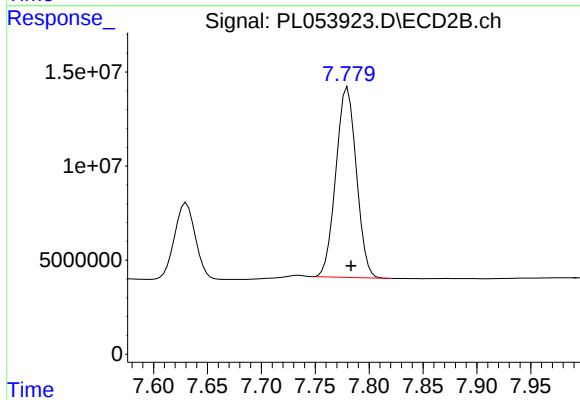
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 54788645
Conc: 42.18 ng/ml



#21 Endrin ketone

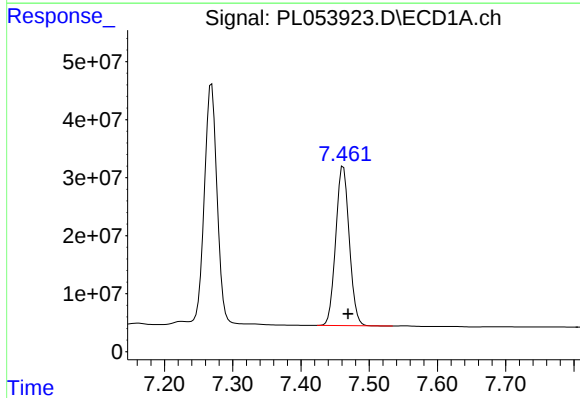
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 520094689
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



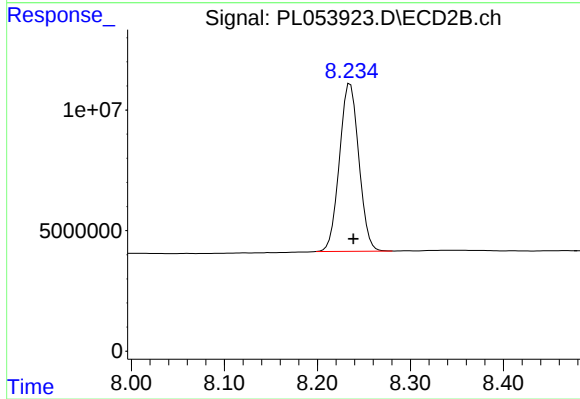
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 133423349
Conc: 51.75 ng/ml



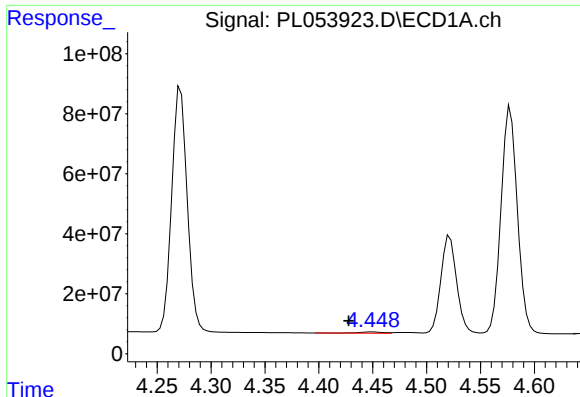
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 378275746
Conc: 44.23 ng/ml



#22 Mirex

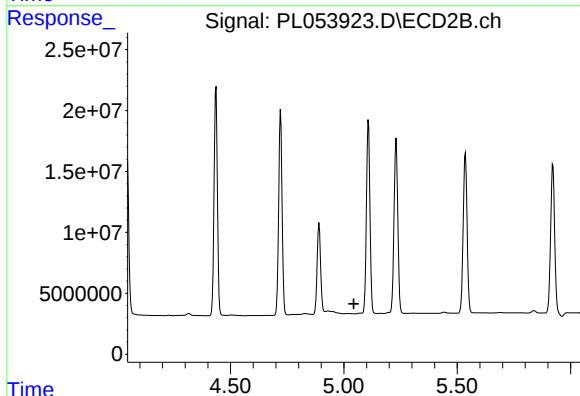
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 100850343
Conc: 49.85 ng/ml



#23 Chlordane-1

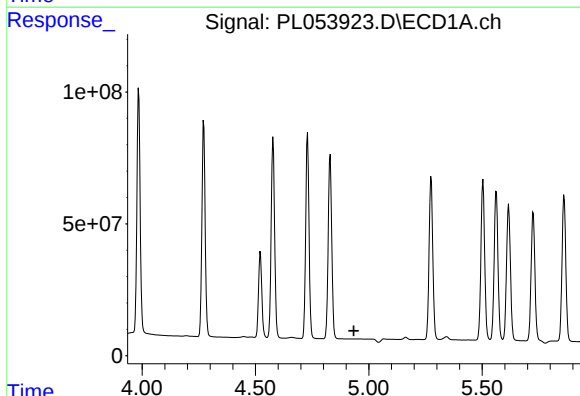
R.T.: 4.449 min
Delta R.T.: 0.021 min
Response: 6236656
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



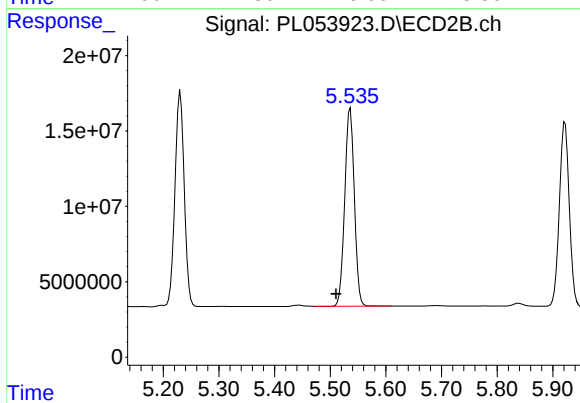
#23 Chlordane-1

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



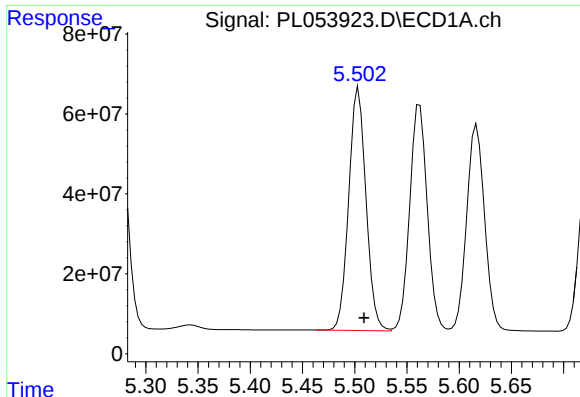
#24 Chlordane-2

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



#24 Chlordane-2

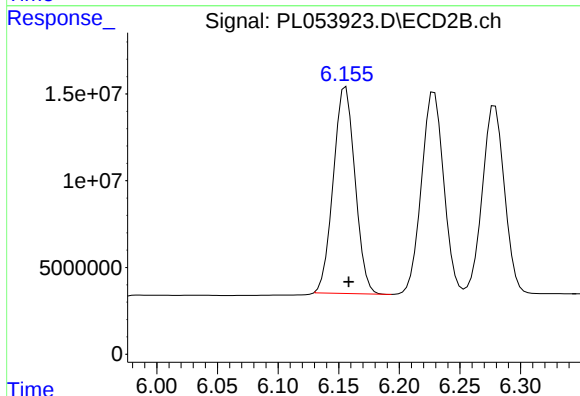
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 157451621
Conc: 1603.03 ng/ml



#25 Chlordane-3

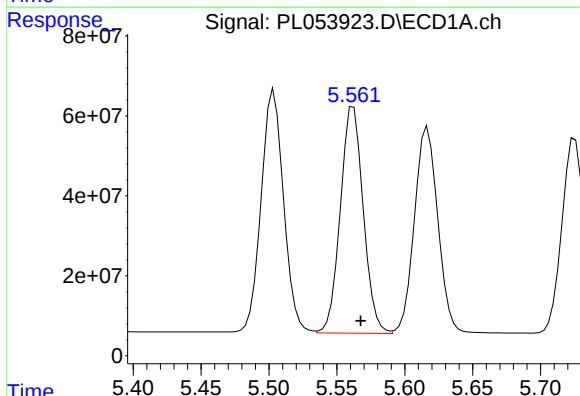
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 697632449
Conc: 605.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



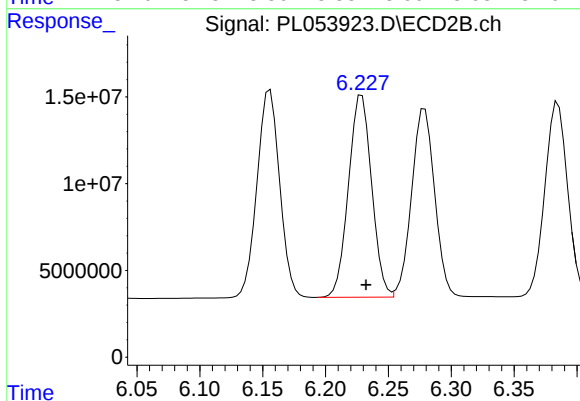
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 147832953
Conc: 404.77 ng/ml



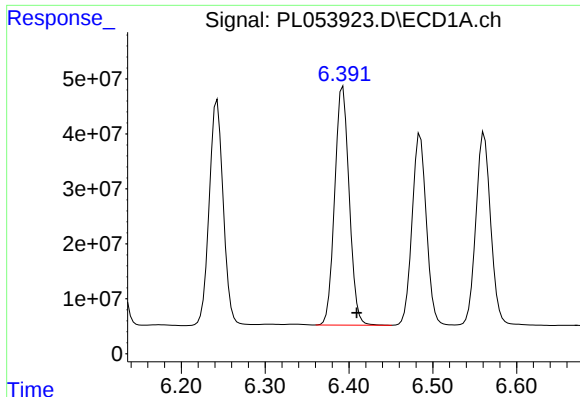
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 666340923
Conc: 710.80 ng/ml



#26 Chlordane-4

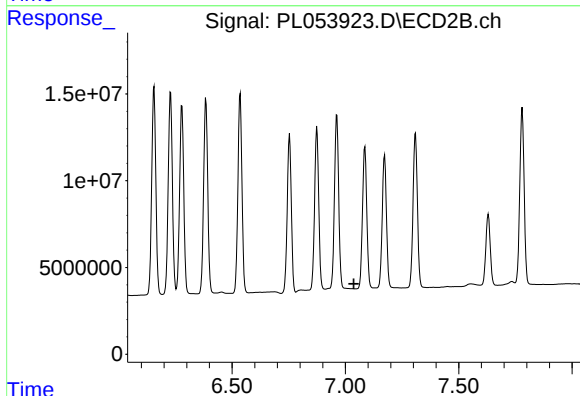
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 149522492
Conc: 333.06 ng/ml



#27 Chlordane-5

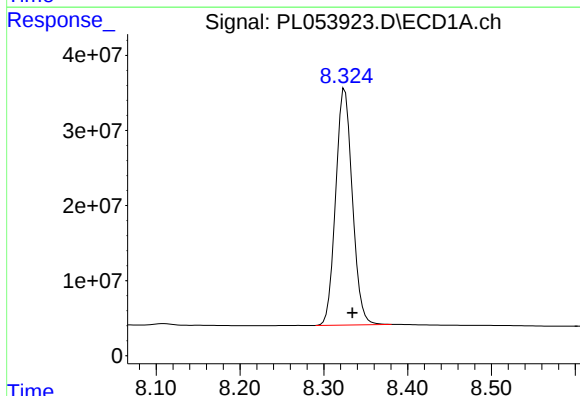
R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 520564827
Conc: 1424.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



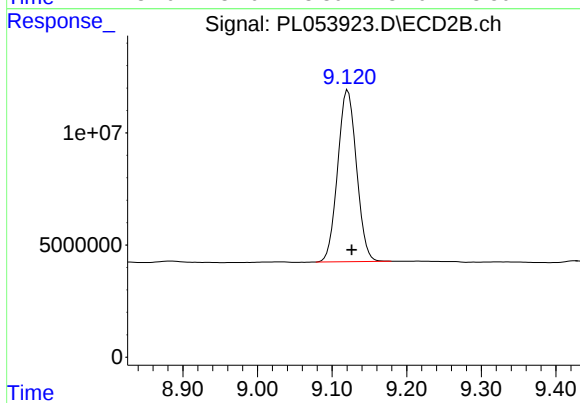
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 435065782
Conc: 44.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 134203068
Conc: 47.66 ng/ml