

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 15:02
 Operator : AR\AJ
 Sample : 02386-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPA-2WC-23-04MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 04:39:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.310f	2.648	353.9E6	268.5E6	152.141m	134.518
2)	SA Decachlor...	8.749	7.780	18152621	52496199	10.143m	26.470 #
Target Compounds							
2)	A alpha-BHC	3.776	3.149	128.0E6	72471234	37.322m	24.862m#
3)	MA gamma-BHC...	4.107	3.478	321.7E6	76321556	101.278m	27.412 #
4)	MA Heptachlor	4.683	3.817	23239084	598.0E6	7.372m	208.594m#
5)	MB Aldrin	5.016	4.107	436.0E6	806.3E6	152.444m	302.621 #
6)	B beta-BHC	4.301	3.776	52556709	19550204	34.919m	16.415m#
7)	B delta-BHC	4.565	4.008	712.3E6	601.9E6	234.380	232.749
8)	B Heptachlo...	5.444	4.589	1894.8E6	45140558	696.622	18.586 #
9)	A Endosulfan I	5.823	4.953	81454677	38674647	32.967	17.518m#
10)	B gamma-Chl...	5.702	4.839	2323.8E6	1768.0E6	885.190	727.447
11)	B alpha-Chl...	5.782	4.900	1806.0E6	2039.2E6	697.730	839.557
12)	B 4,4'-DDE	5.959	5.092	2941.6E6	920.2E6	1305.268	467.133 #
13)	MA Dieldrin	6.103	5.224	2927.9E6	4092.2E6	1209.401m	1819.222 #
14)	MA Endrin	6.336	5.500	1592.5E6	278.7E6	752.882	137.714m#
15)	B Endosulfa...	6.551	5.780f	158.4E6	1117.8E6	74.640	616.189m#
16)	A 4,4'-DDD	6.477	5.650	15633.1E6	14690.8E6	8668.281	9680.695
17)	MA 4,4'-DDT	6.777f	5.891	163.3E6	2340.7E6	80.481m	1358.283 #
18)	B Endrin al...	6.697	5.987	56817307	465.9E6	34.727m	299.985 #
19)	B Endosulfa...	6.899f	6.190f	362.2E6	632.3E6	173.813m	324.991m#
20)	A Methoxychlor	7.267	6.487	85464005	32915038	79.362m	33.046m#
21)	B Endrin ke...	7.398	6.700	63089968	70740796	30.119m	33.103m
22)	Mirex	7.860	6.873	80914685	30495908	47.228m	15.885m#

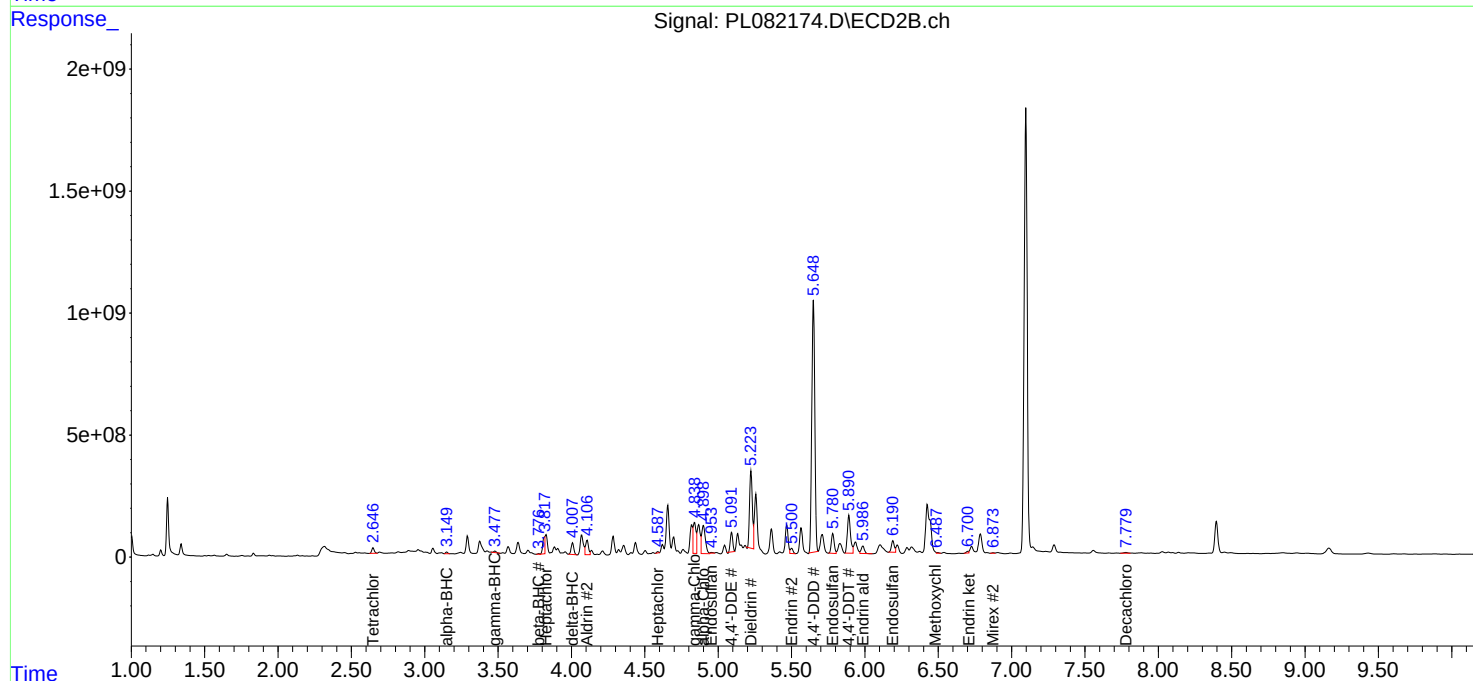
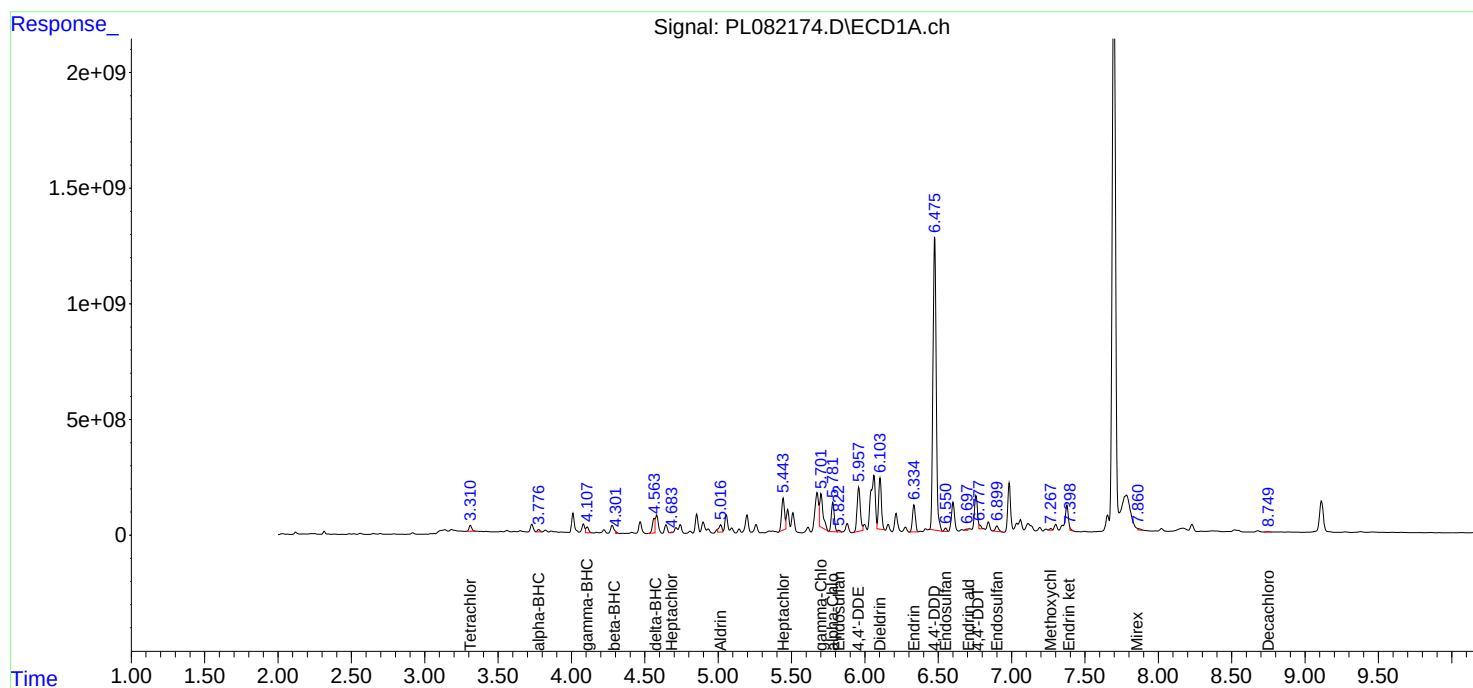
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

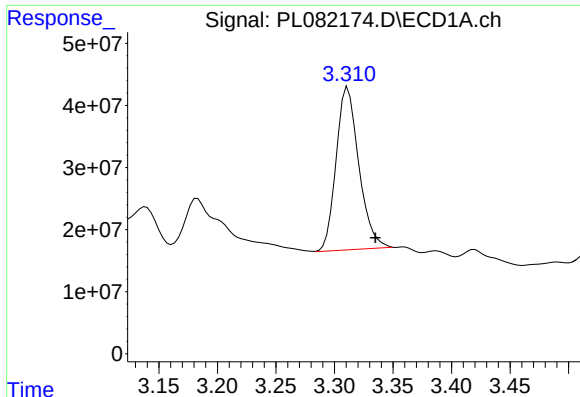
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 15:02
Operator : AR\AJ
Sample : 02386-07MS
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ALS Vial : 14 Sample Multiplier: 1

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SPA-2WC-23-04MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 04:39:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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

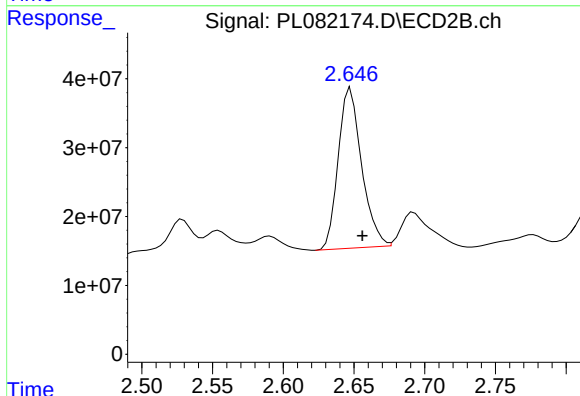




#1 Tetrachloro-m-xylene

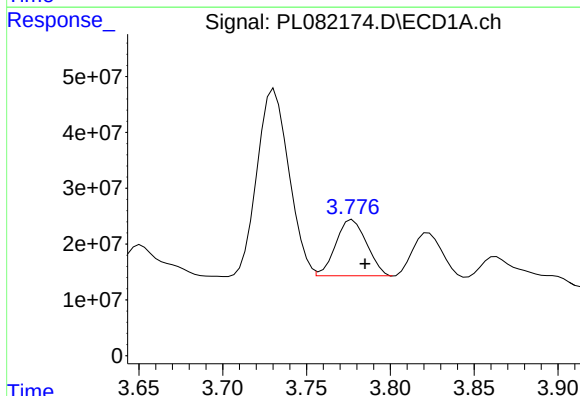
R.T.: 3.310 min
Delta R.T.: -0.025 min
Response: 353863121
Conc: 152.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS



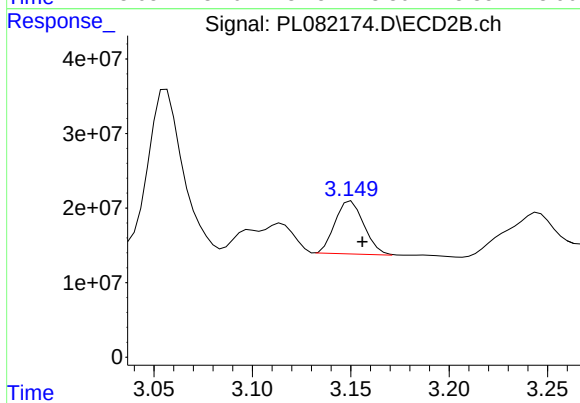
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: -0.008 min
Response: 268518491
Conc: 134.52 ng/ml



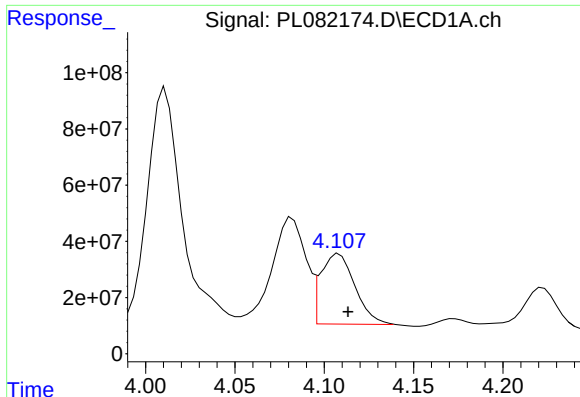
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 127953469
Conc: 37.32 ng/ml m



#2 alpha-BHC

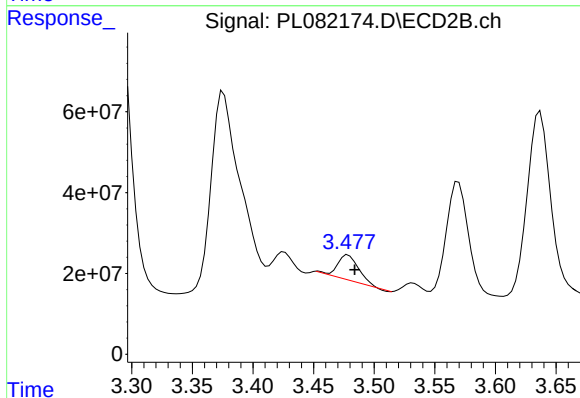
R.T.: 3.149 min
Delta R.T.: -0.007 min
Response: 72471234
Conc: 24.86 ng/ml m



#3 gamma-BHC (Lindane)

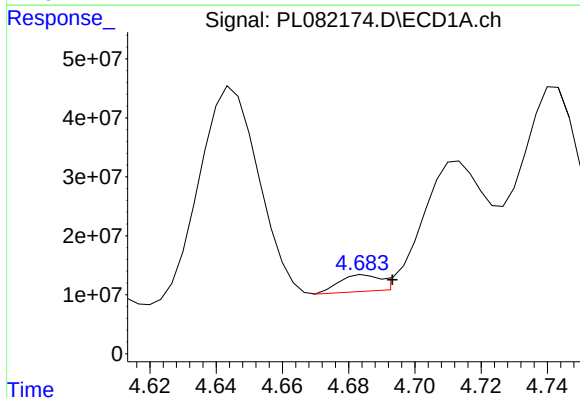
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 321743411
Conc: 101.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS



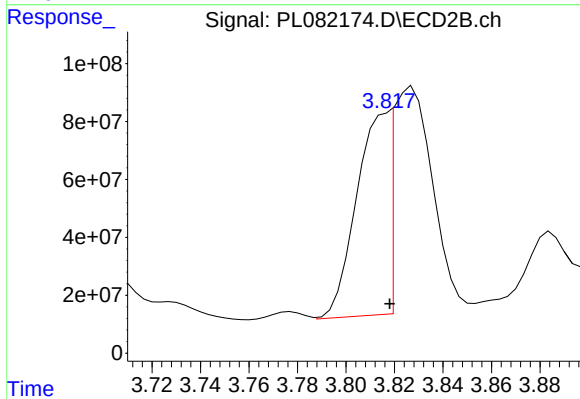
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.006 min
Response: 76321556
Conc: 27.41 ng/ml



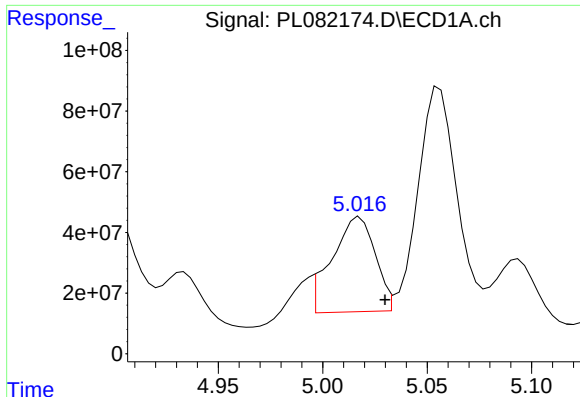
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 23239084
Conc: 7.37 ng/ml m



#4 Heptachlor

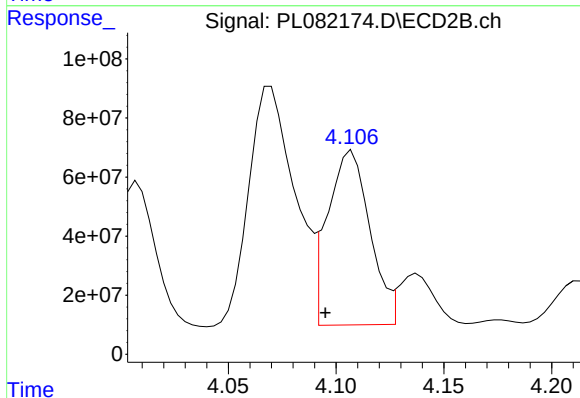
R.T.: 3.817 min
Delta R.T.: -0.001 min
Response: 598031903
Conc: 208.59 ng/ml m



#5 Aldrin

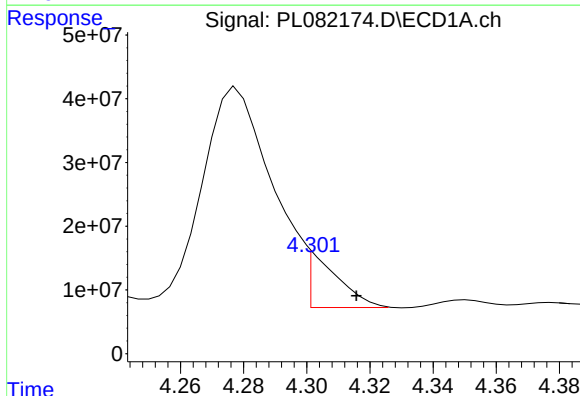
R.T.: 5.016 min
Delta R.T.: -0.013 min
Response: 436033070
Conc: 152.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS



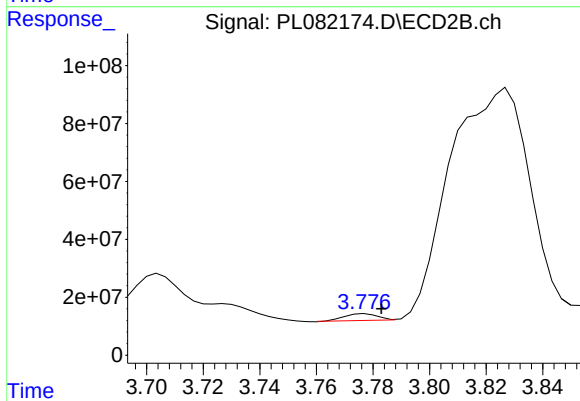
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: 0.012 min
Response: 806323702
Conc: 302.62 ng/ml



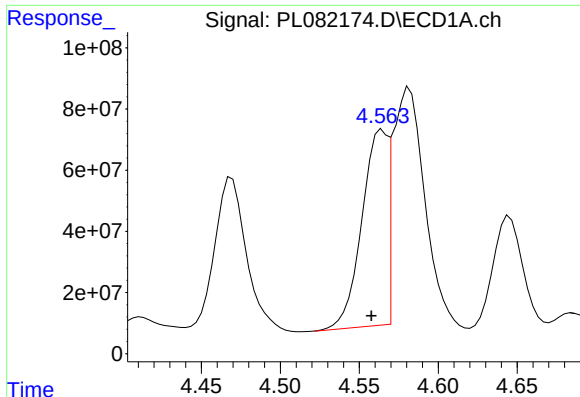
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.014 min
Response: 52556709
Conc: 34.92 ng/ml m



#6 beta-BHC

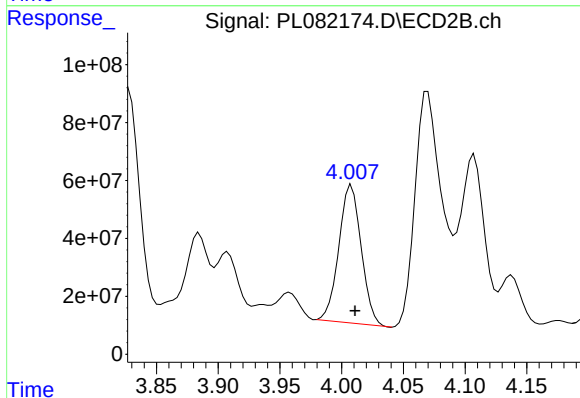
R.T.: 3.776 min
Delta R.T.: -0.007 min
Response: 19550204
Conc: 16.42 ng/ml m



#7 delta-BHC

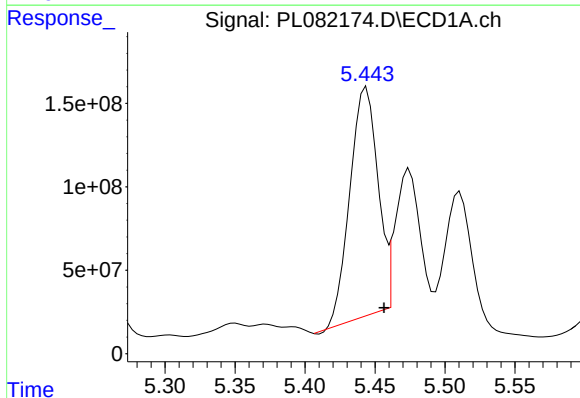
R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 712330827
Conc: 234.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS



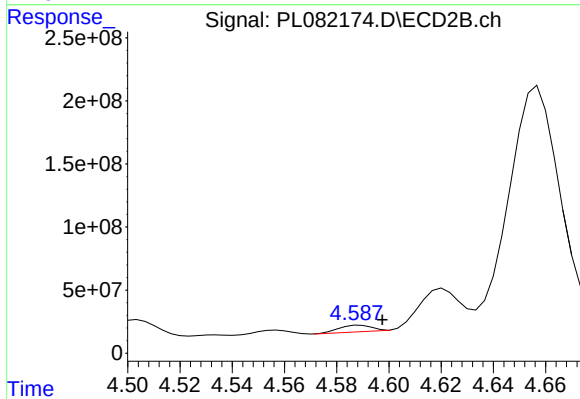
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 601912904
Conc: 232.75 ng/ml



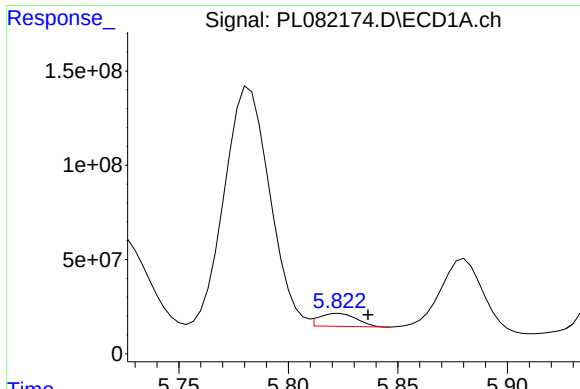
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 1894835390
Conc: 696.62 ng/ml



#8 Heptachlor epoxide

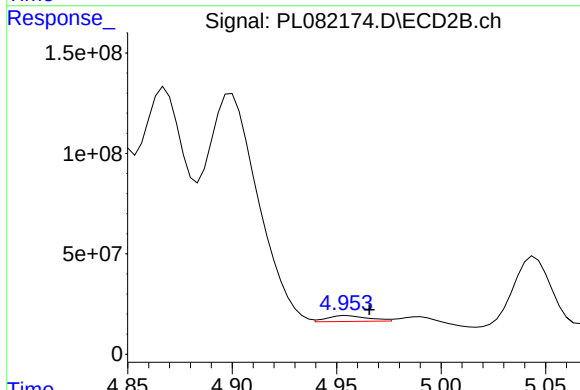
R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 45140558
Conc: 18.59 ng/ml



#9 Endosulfan I

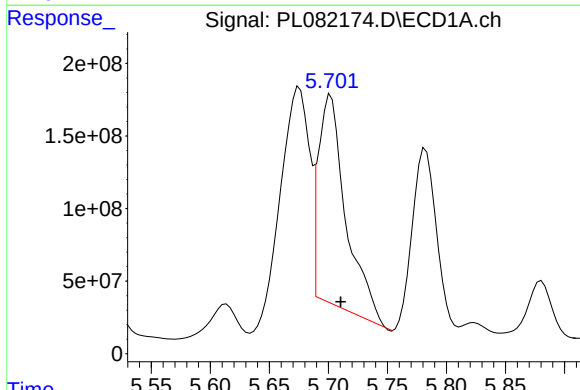
R.T.: 5.823 min
Delta R.T.: -0.013 min
Response: 81454677
Conc: 32.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS



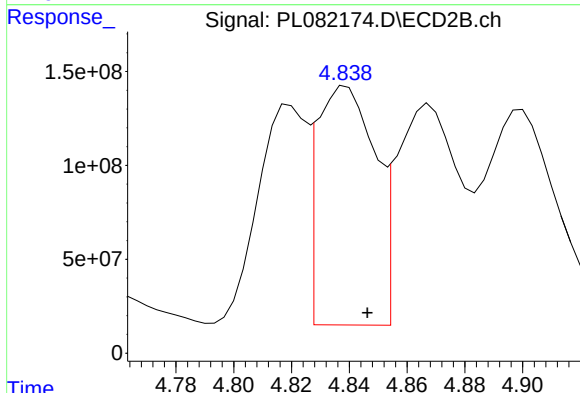
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: -0.012 min
Response: 38674647
Conc: 17.52 ng/ml m



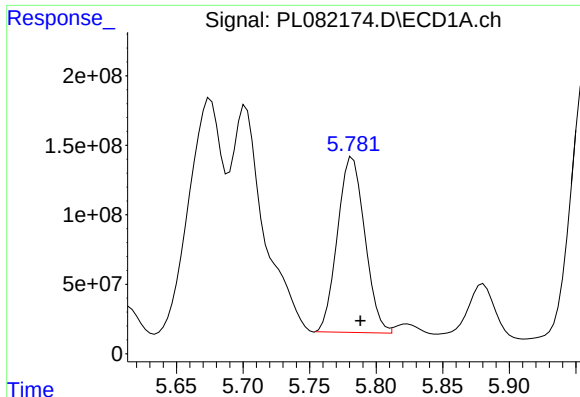
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 2323825473
Conc: 885.19 ng/ml



#10 gamma-Chlordane

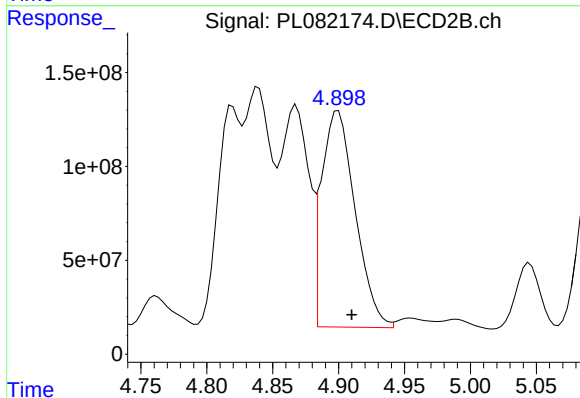
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 1767971525
Conc: 727.45 ng/ml



#11 alpha-Chlordane

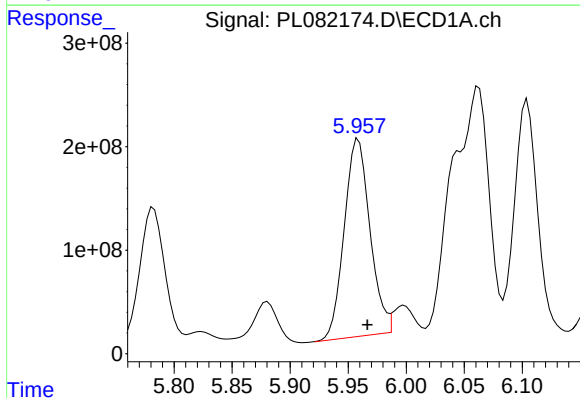
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 1806009384
Conc: 697.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS



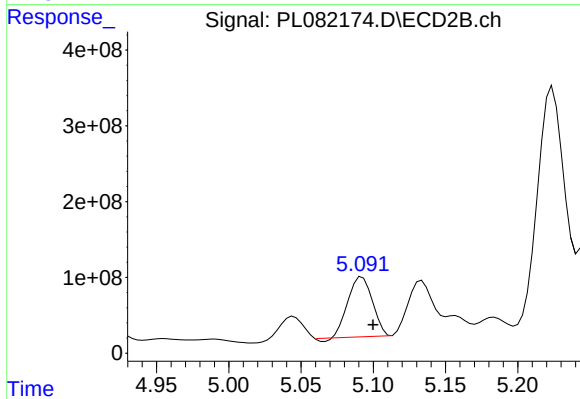
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 2039231856
Conc: 839.56 ng/ml



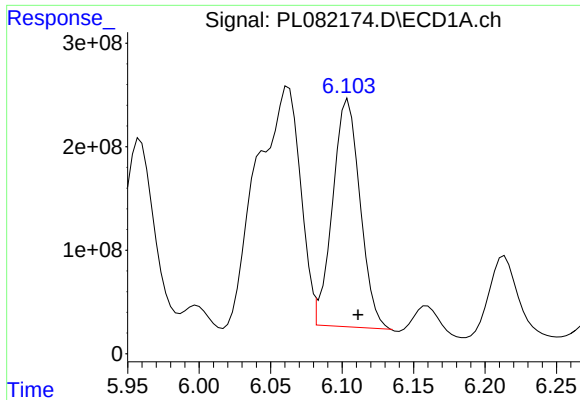
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 2941607879
Conc: 1305.27 ng/ml



#12 4,4'-DDE

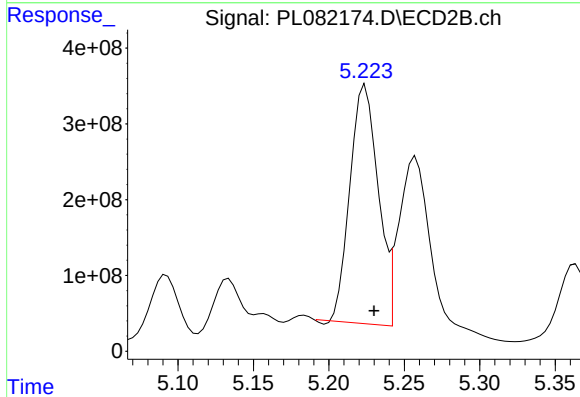
R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 920157806
Conc: 467.13 ng/ml



#13 Dieldrin

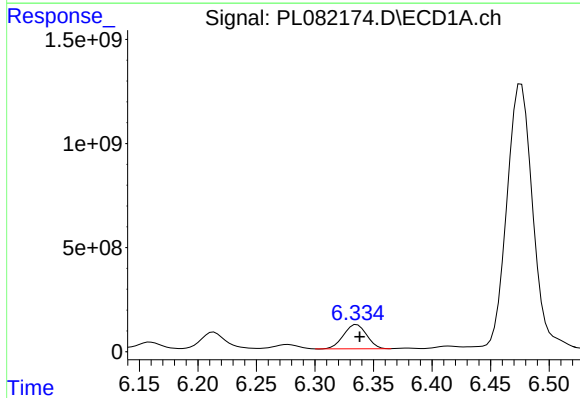
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 2927892430
Conc: 1209.40 ng/m

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS



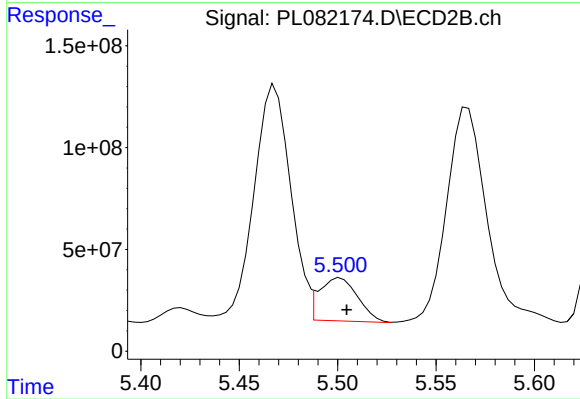
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 4092205512
Conc: 1819.22 ng/ml



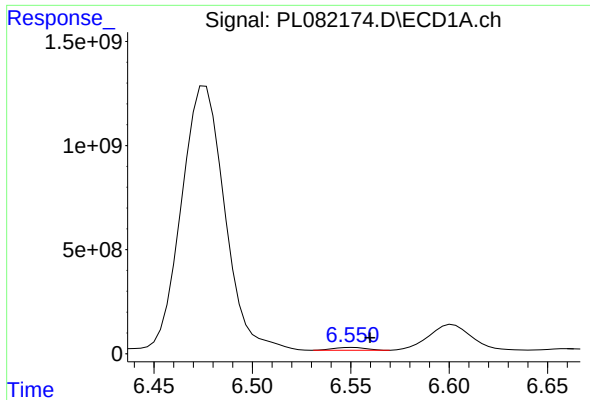
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 1592517728
Conc: 752.88 ng/ml



#14 Endrin

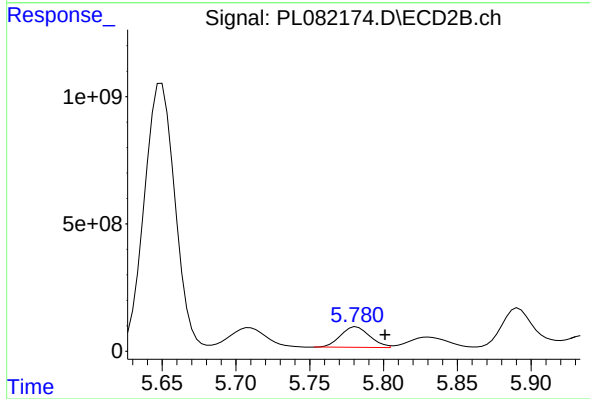
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 278694698
Conc: 137.71 ng/ml m



#15 Endosulfan II

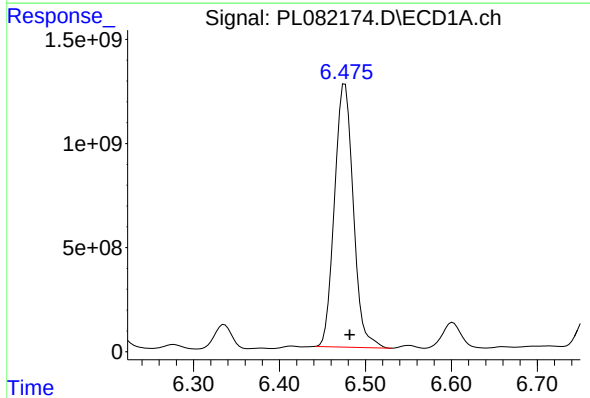
R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 158393537
Conc: 74.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS



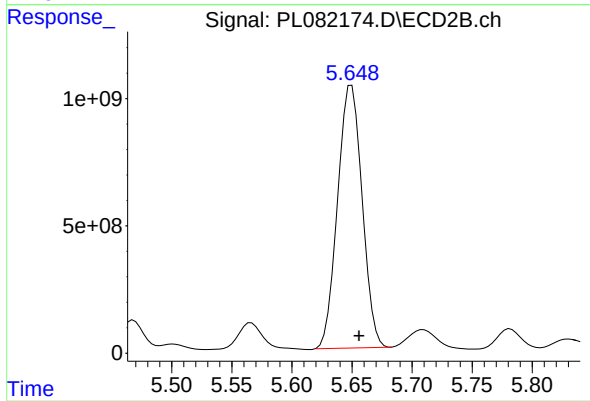
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: -0.021 min
Response: 1117791817
Conc: 616.19 ng/ml m



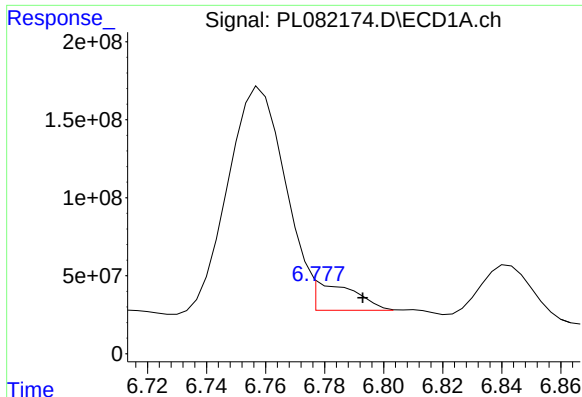
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 15633127085
Conc: 8668.28 ng/ml



#16 4,4'-DDD

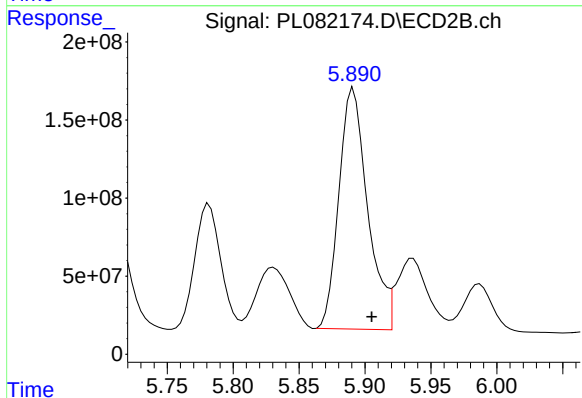
R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 14690788647
Conc: 9680.70 ng/ml



#17 4,4'-DDT

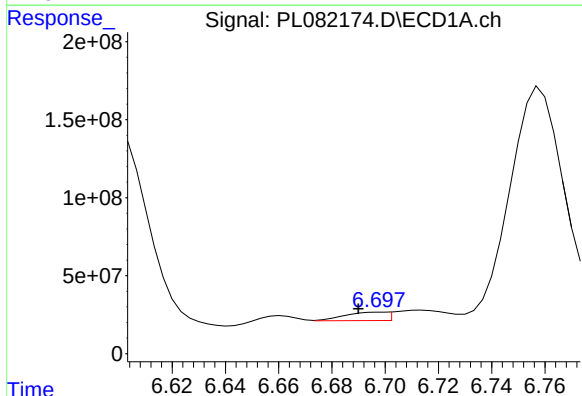
R.T.: 6.777 min
Delta R.T.: -0.016 min
Response: 163346623
Conc: 80.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS



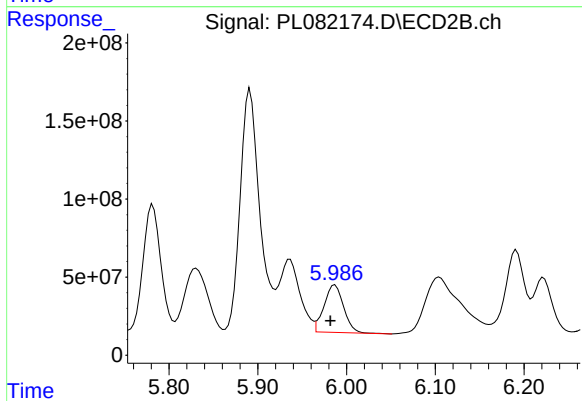
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 2340687622
Conc: 1358.28 ng/ml



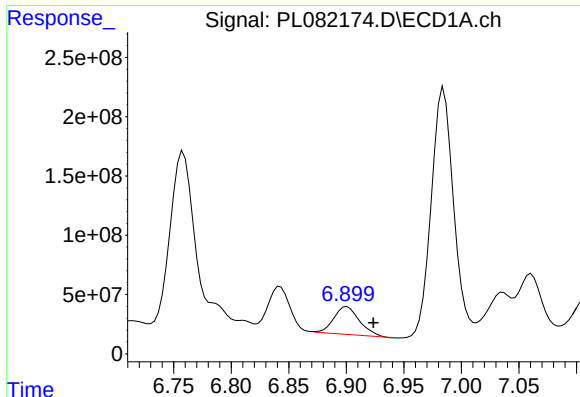
#18 Endrin aldehyde

R.T.: 6.697 min
Delta R.T.: 0.007 min
Response: 56817307
Conc: 34.73 ng/ml m



#18 Endrin aldehyde

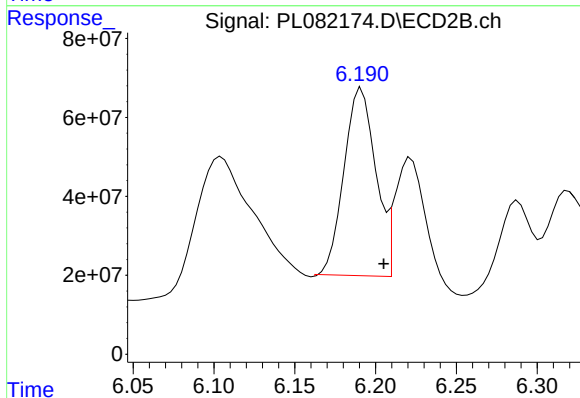
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 465871705
Conc: 299.98 ng/ml



#19 Endosulfan Sulfate

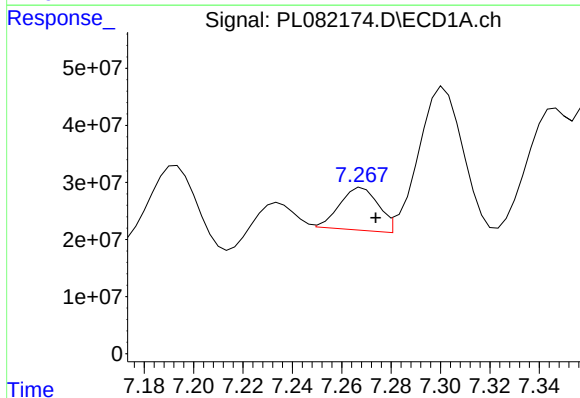
R.T.: 6.899 min
Delta R.T.: -0.024 min
Response: 362233166
Conc: 173.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS



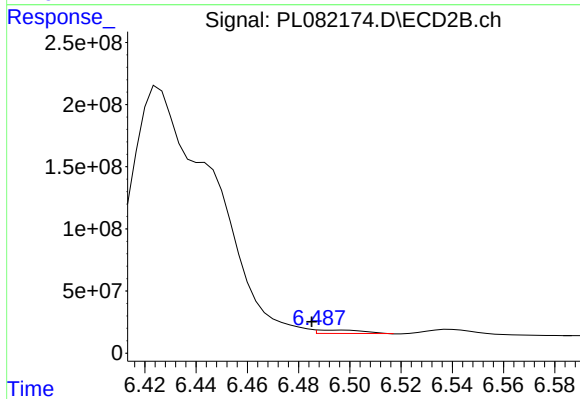
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: -0.015 min
Response: 632334037
Conc: 324.99 ng/ml m



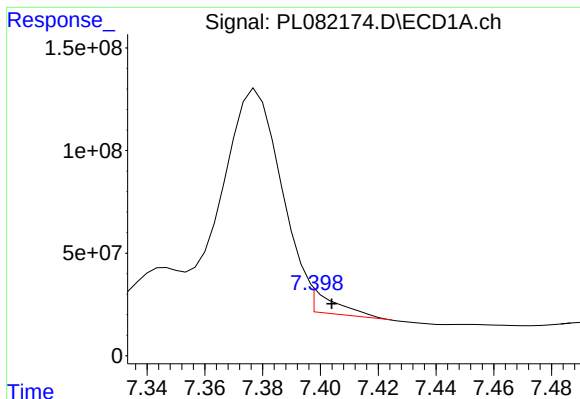
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 85464005
Conc: 79.36 ng/ml m



#20 Methoxychlor

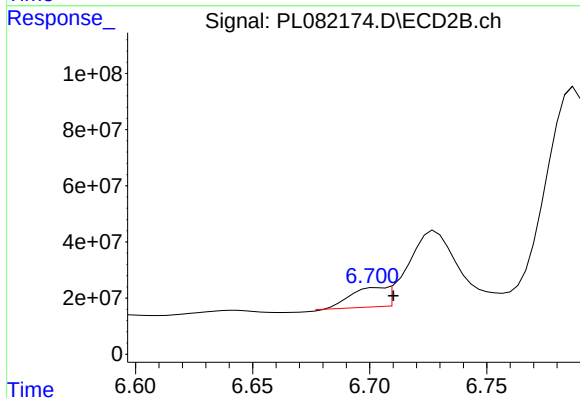
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 32915038
Conc: 33.05 ng/ml m



#21 Endrin ketone

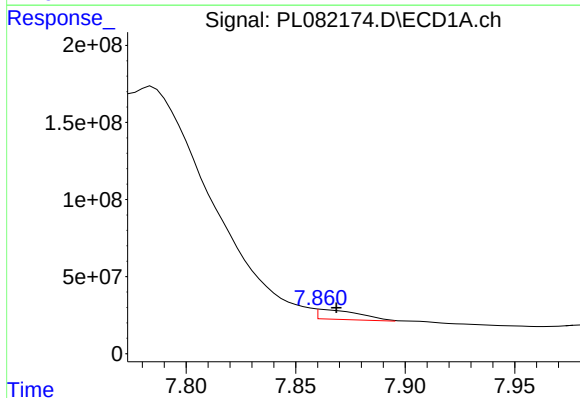
R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 63089968
Conc: 30.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS



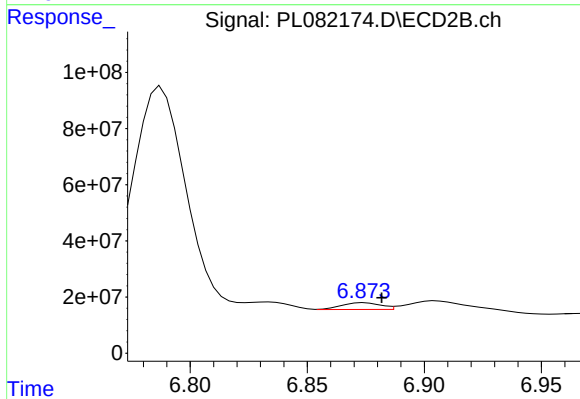
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 70740796
Conc: 33.10 ng/ml m



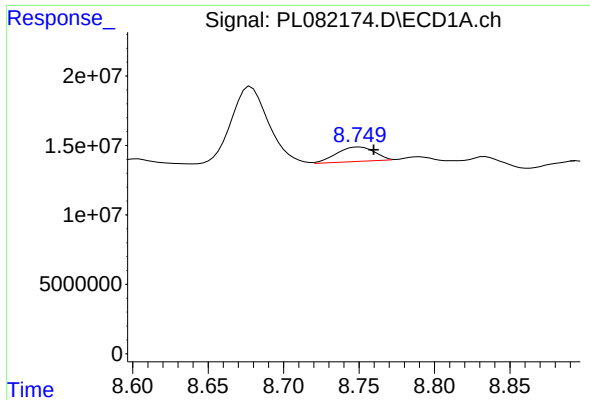
#22 Mirex

R.T.: 7.860 min
Delta R.T.: -0.008 min
Response: 80914685
Conc: 47.23 ng/ml m



#22 Mirex

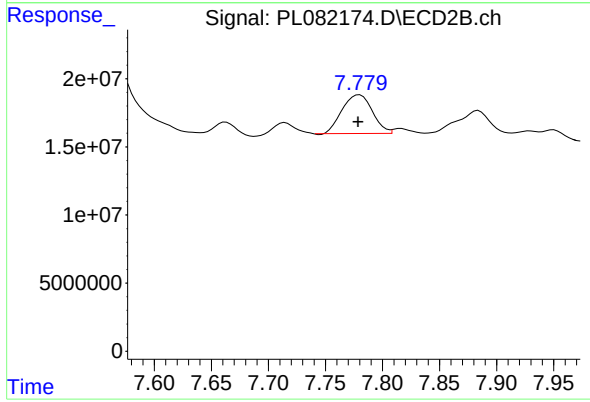
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 30495908
Conc: 15.89 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 18152621
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS



#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 52496199
Conc: 26.47 ng/ml