

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
 Data File : PL049077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 22:59
 Operator : SM\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: May 30 01:15:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.324	3.938	505.9E6	137.9E6	52.229	55.343
28)	SA Decachlor...	7.993	8.973	496.2E6	137.1E6	49.355	51.636
Target Compounds							
2)	A alpha-BHC	3.752	4.326	832.2E6	201.7E6	53.802	57.438
3)	MA gamma-BHC...	4.028	4.609	781.4E6	185.3E6	54.995	56.720
4)	MA Heptachlor	4.313	5.112	793.4E6	186.7E6	53.931	53.932
5)	MB Aldrin	4.551	5.415	754.4E6	172.4E6	55.062	55.670
6)	B beta-BHC	4.281	4.784	321.0E6	82485946	54.385	53.011
7)	B delta-BHC	4.475	4.998	779.7E6	172.7E6	55.224	61.081
8)	B Heptachlor...	4.988	5.801	679.8E6	174.5E6	52.762	59.830
9)	A Endosulfan I	5.318	6.157	634.3E6	149.9E6	52.723	53.019
10)	B gamma-Chl...	5.210	6.036	715.7E6	165.6E6	53.601	53.789
11)	B alpha-Chl...	5.266	6.107	687.9E6	163.3E6	52.615	53.218
12)	B 4,4'-DDE	5.434	6.268	691.4E6	150.2E6	54.508	54.410
13)	MA Dieldrin	5.557	6.414	749.8E6	158.1E6	57.582	53.907
14)	MA Endrin	5.810	6.631	602.5E6	134.9E6	49.492	51.732
15)	B Endosulfa...	6.086	6.842	582.5E6	140.0E6	50.474	51.934
16)	A 4,4'-DDD	5.945	6.757	528.1E6	125.9E6	54.252	56.094
17)	MA 4,4'-DDT	6.180	7.055	486.8E6	115.4E6	48.456	49.188
18)	B Endrin al...	6.252	6.965	482.4E6	120.9E6	49.634	51.612
19)	B Endosulfa...	6.464	7.189	531.2E6	133.1E6	49.493	51.421
20)	A Methoxychlor	6.725	7.515	255.9E6	70297086	46.998	51.493
21)	B Endrin ke...	6.946	7.657	638.6E6	143.1E6	54.791	54.773
22)	Mirex	7.120	8.108	420.6E6	109.8E6	46.918	52.046
24)	Chlordane-2	0.000	5.415f	0	172.4E6	N.D.	1332.840 #
25)	Chlordane-3	5.210	6.036	715.7E6	165.6E6	454.540	377.878
26)	Chlordane-4	5.266	6.107	687.9E6	163.3E6	473.793	311.263 #
27)	Chlordane-5	6.086	0.000	582.5E6	0	1240.517	N.D. #

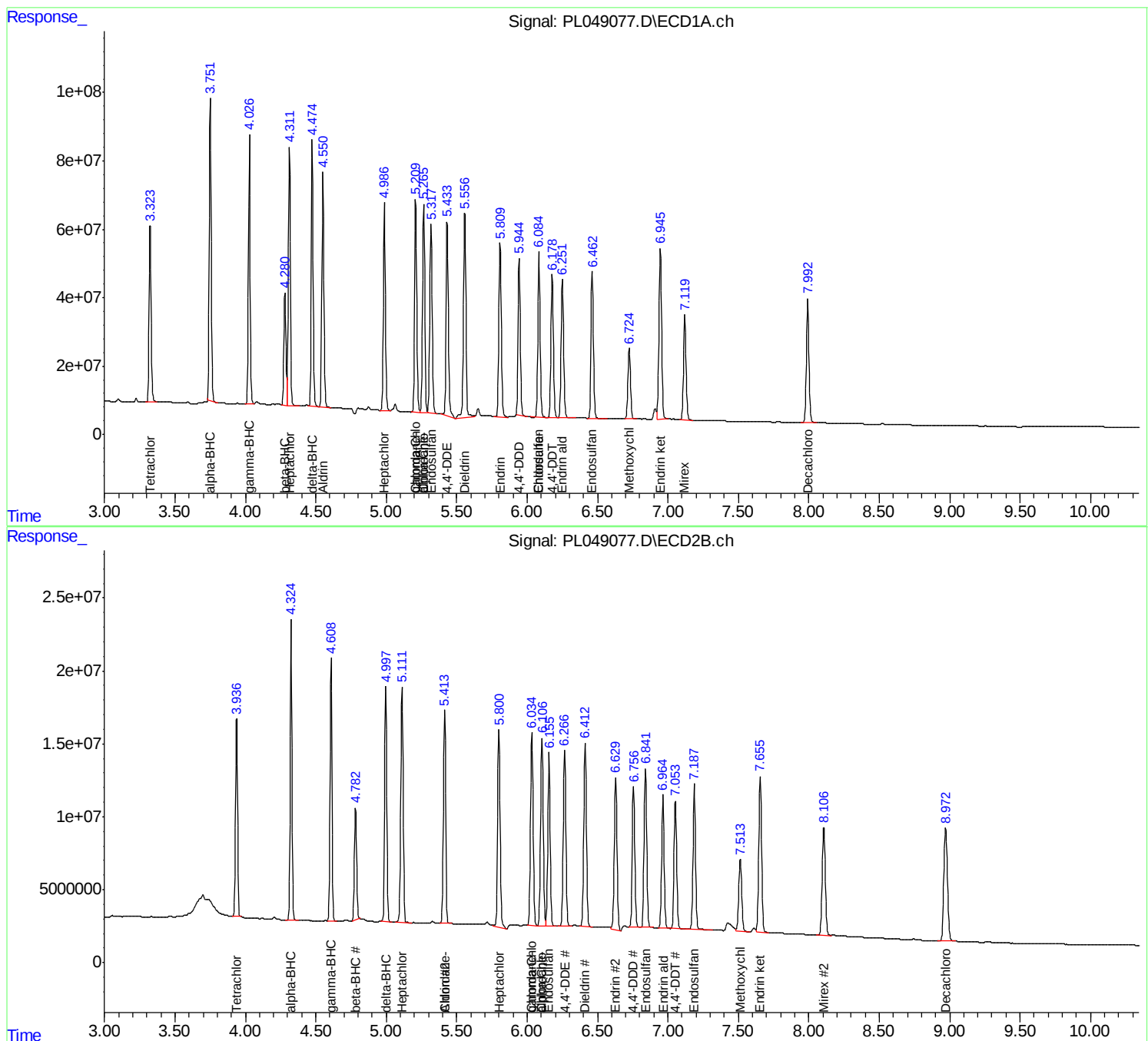
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

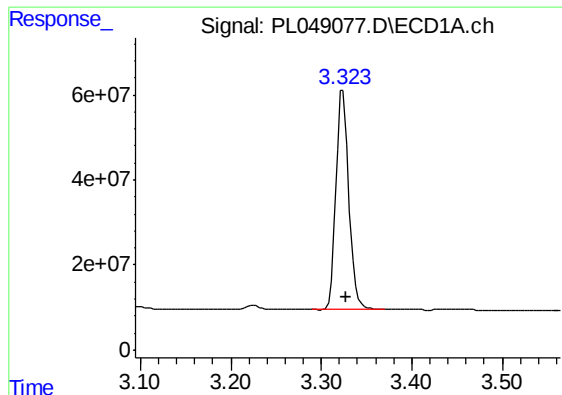
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
Data File : PL049077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 22:59
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:15:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

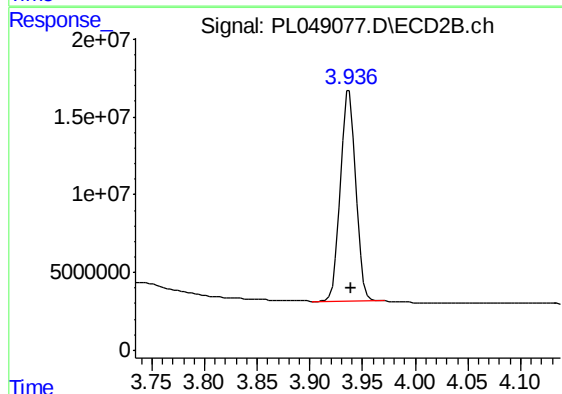




#1 Tetrachloro-m-xylene

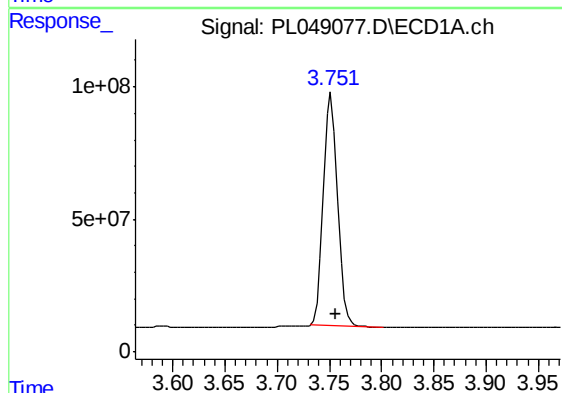
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 505938702
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



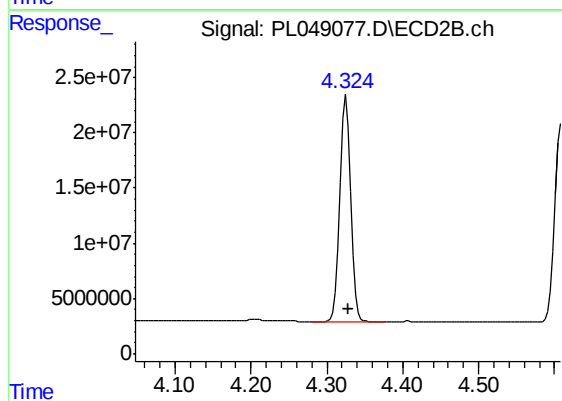
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 137851906
Conc: 55.34 ng/ml



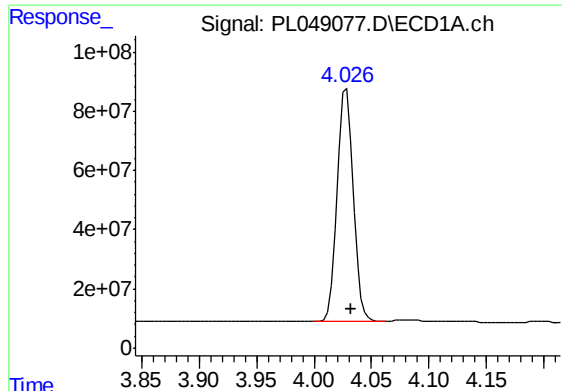
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 832188027
Conc: 53.80 ng/ml



#2 alpha-BHC

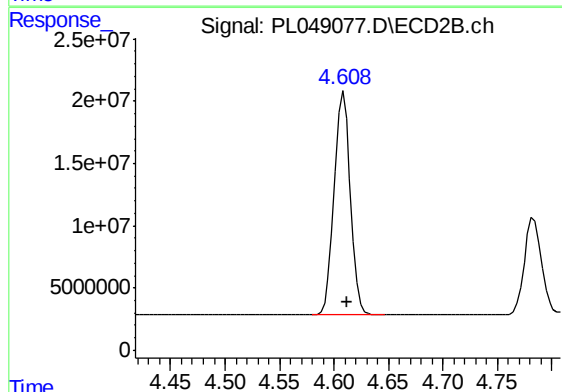
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 201722288
Conc: 57.44 ng/ml



#3 gamma-BHC (Lindane)

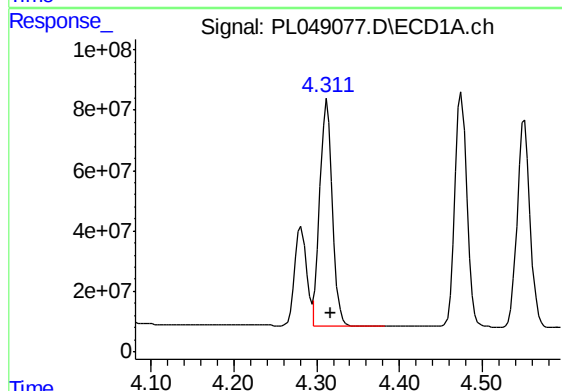
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 781429166
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



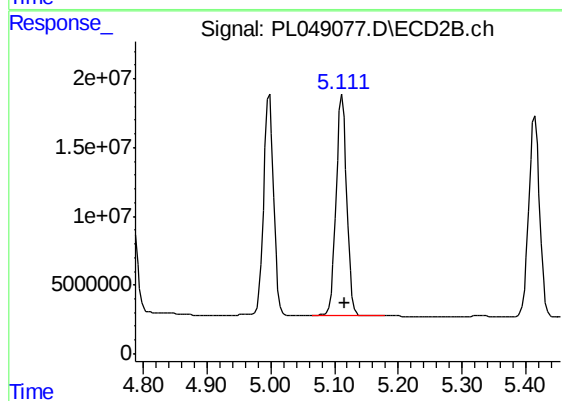
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 185255739
Conc: 56.72 ng/ml



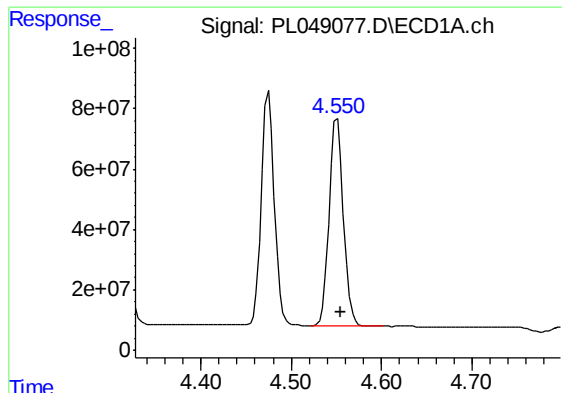
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 793438164
Conc: 53.93 ng/ml



#4 Heptachlor

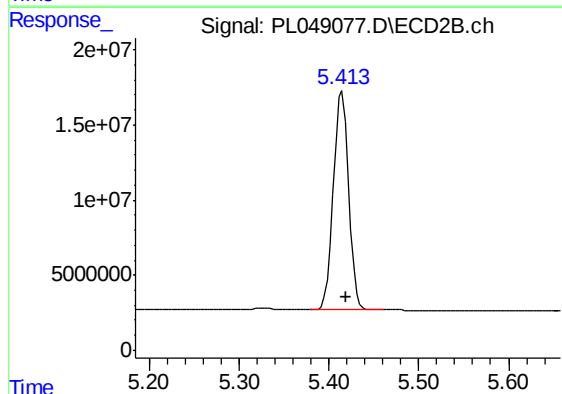
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 186704029
Conc: 53.93 ng/ml



#5 Aldrin

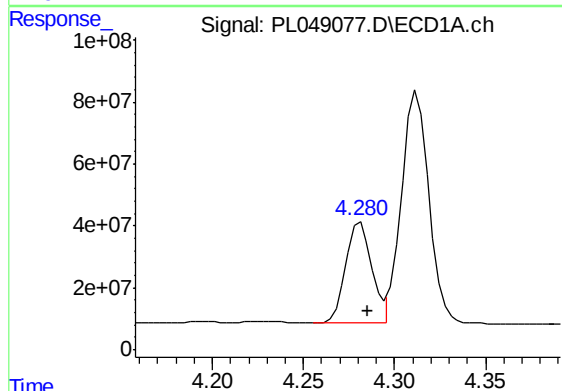
R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 754439858
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



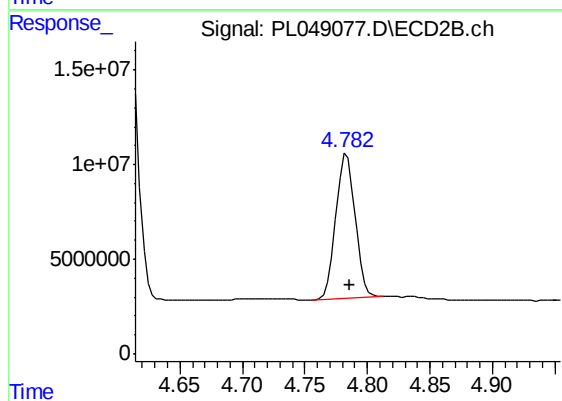
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 172387827
Conc: 55.67 ng/ml



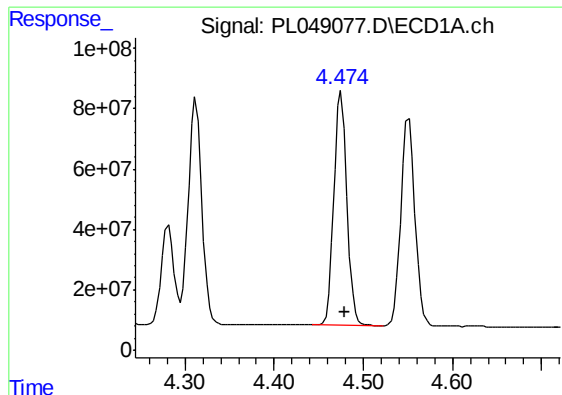
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 320960222
Conc: 54.39 ng/ml



#6 beta-BHC

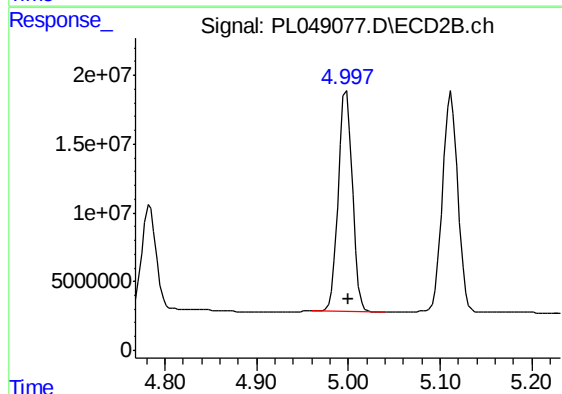
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 82485946
Conc: 53.01 ng/ml



#7 delta-BHC

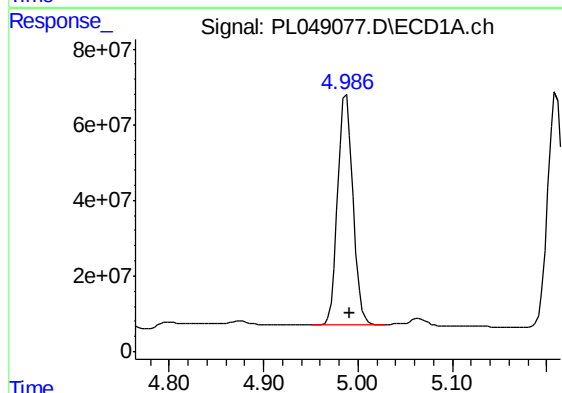
R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 779697130
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



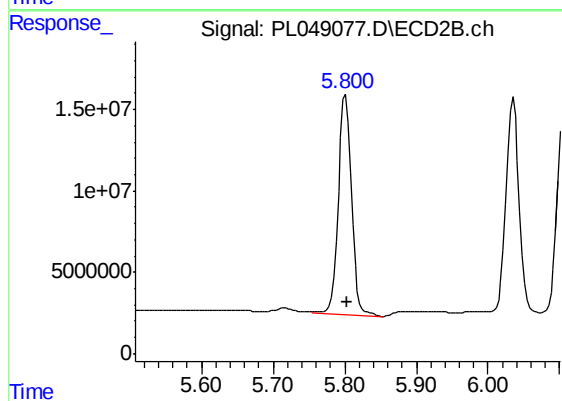
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 172731528
Conc: 61.08 ng/ml



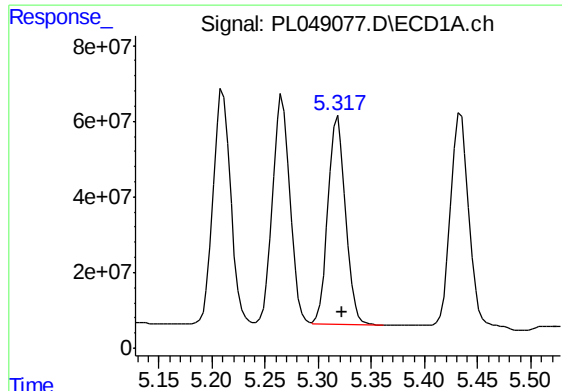
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 679822329
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

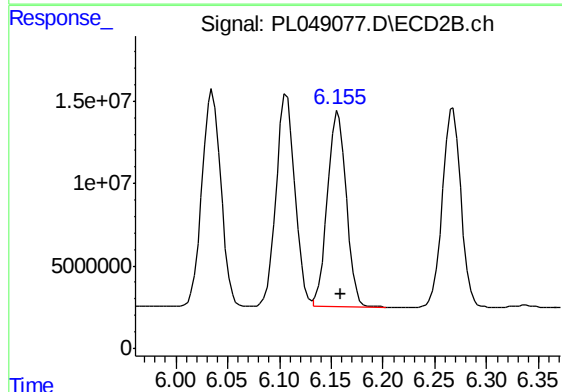
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 174507556
Conc: 59.83 ng/ml



#9 Endosulfan I

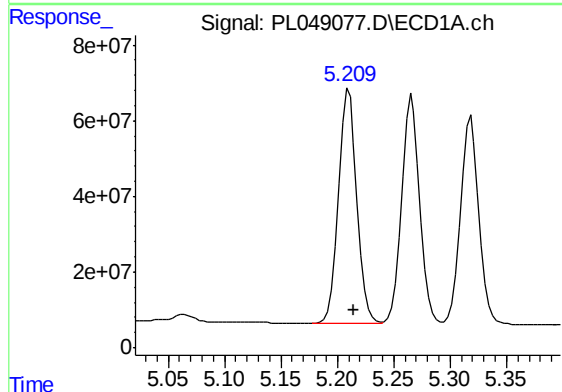
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 634251169
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



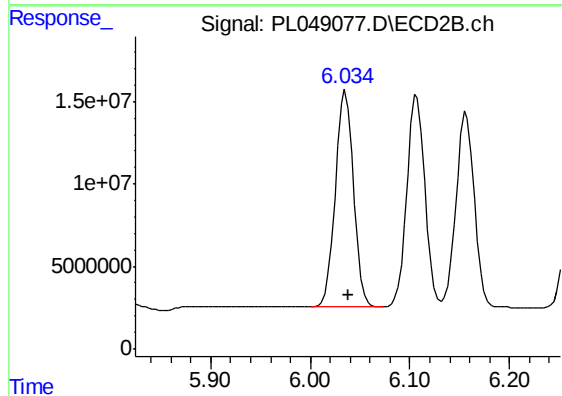
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 149910196
Conc: 53.02 ng/ml



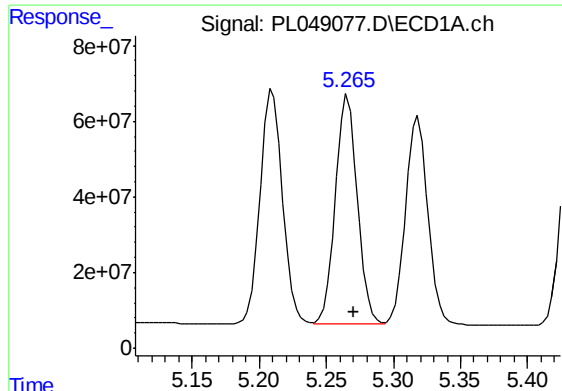
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 715699795
Conc: 53.60 ng/ml



#10 gamma-Chlordane

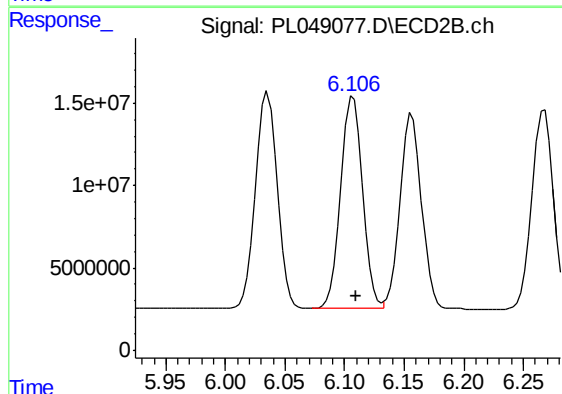
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 165597844
Conc: 53.79 ng/ml



#11 alpha-Chlordane

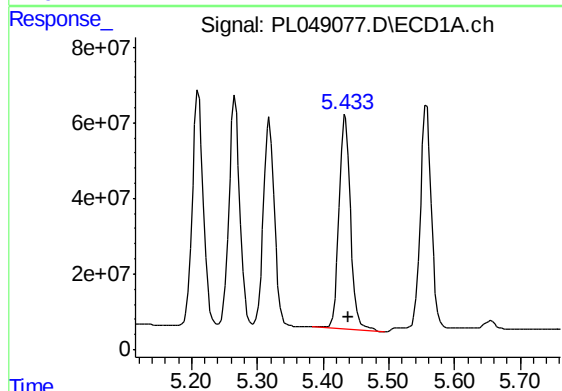
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 687863103
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



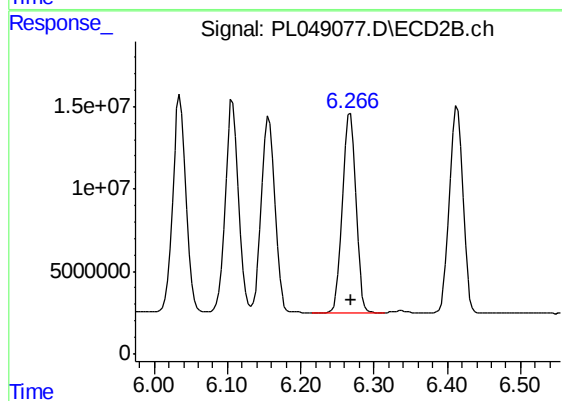
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 163288794
Conc: 53.22 ng/ml



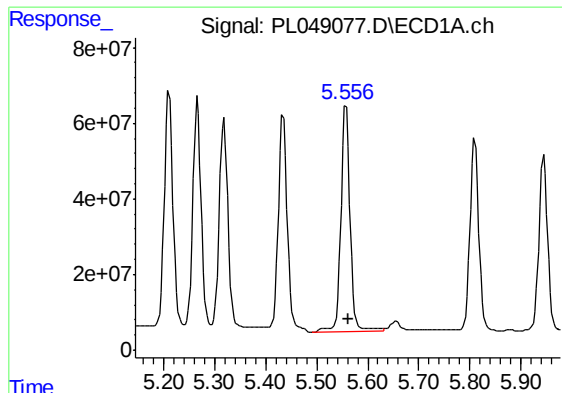
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 691449259
Conc: 54.51 ng/ml



#12 4,4'-DDE

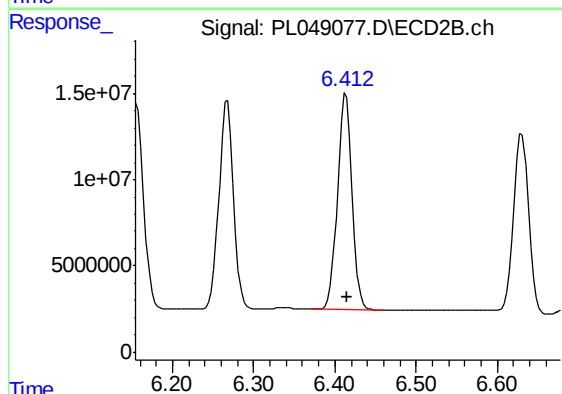
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 150219991
Conc: 54.41 ng/ml



#13 Dieldrin

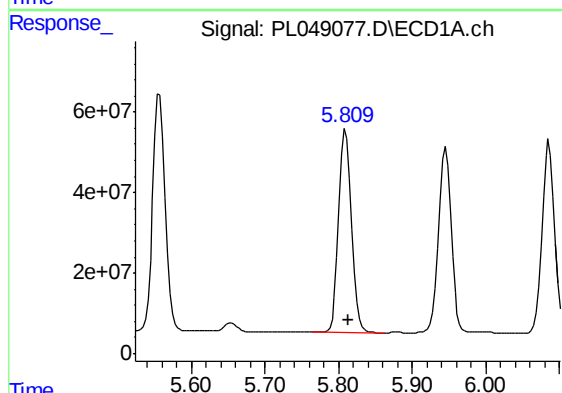
R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 749763083
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



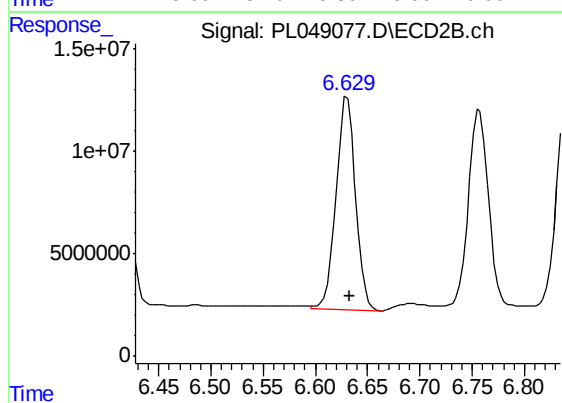
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 158144651
Conc: 53.91 ng/ml



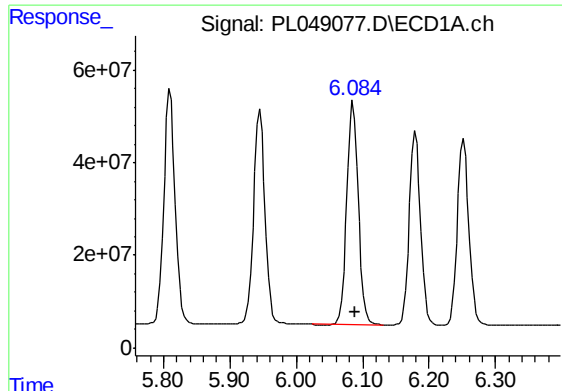
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 602515068
Conc: 49.49 ng/ml



#14 Endrin

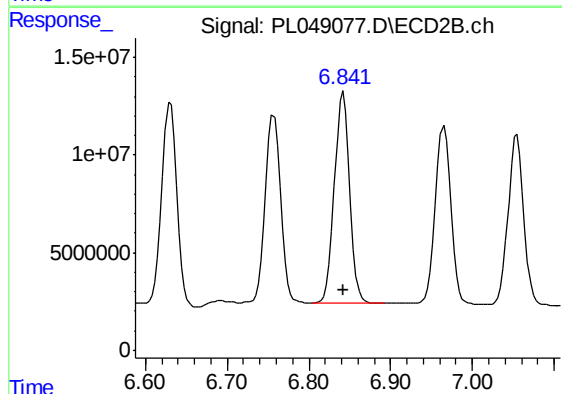
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 134886847
Conc: 51.73 ng/ml



#15 Endosulfan II

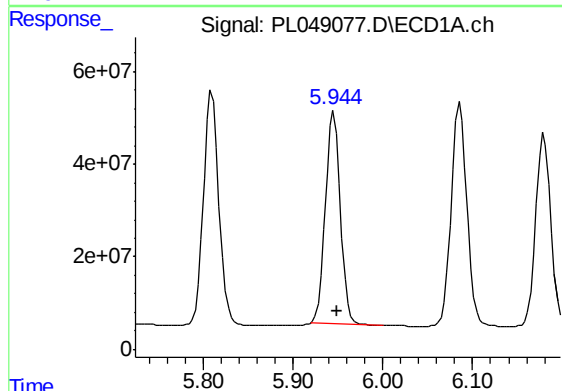
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 582492290
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



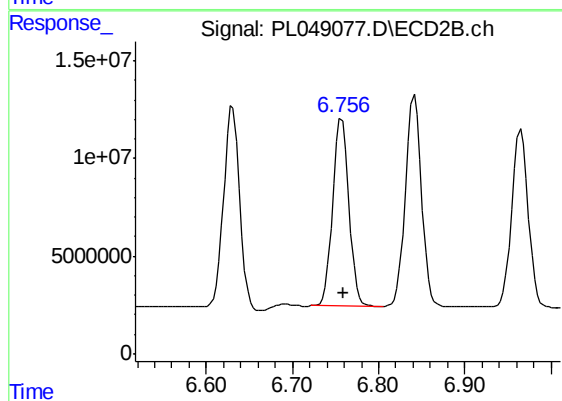
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 140044148
Conc: 51.93 ng/ml



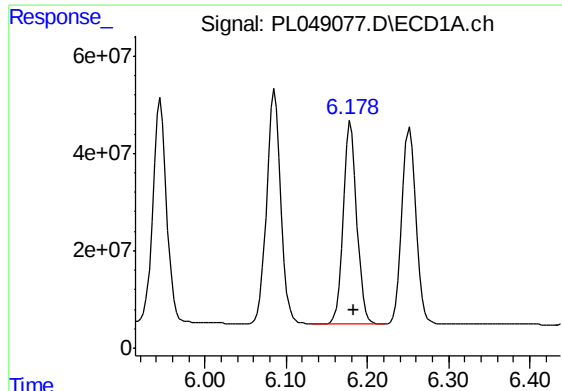
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 528087899
Conc: 54.25 ng/ml



#16 4,4'-DDD

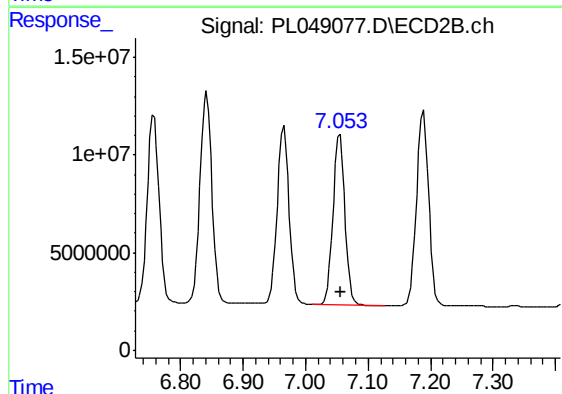
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 125877343
Conc: 56.09 ng/ml



#17 4,4'-DDT

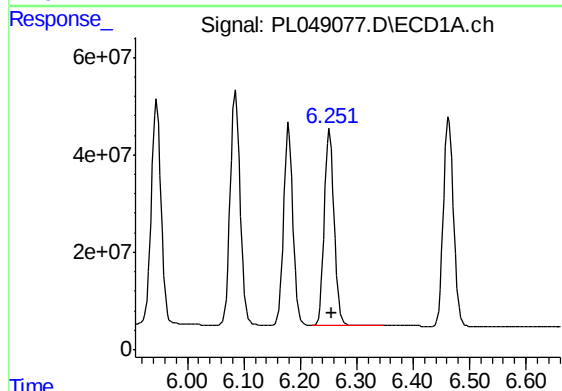
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 486812877
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



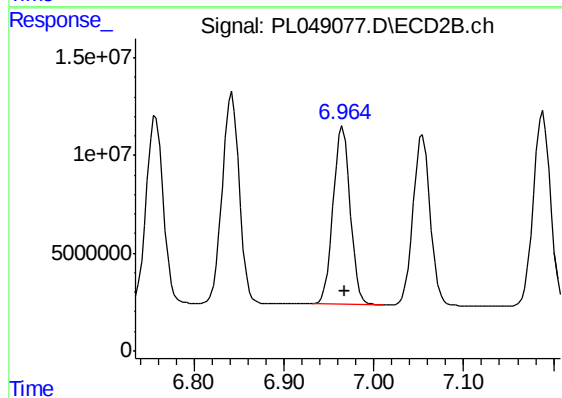
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 115425079
Conc: 49.19 ng/ml



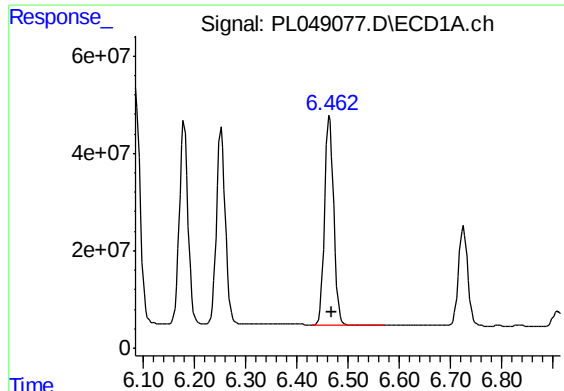
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 482354497
Conc: 49.63 ng/ml



#18 Endrin aldehyde

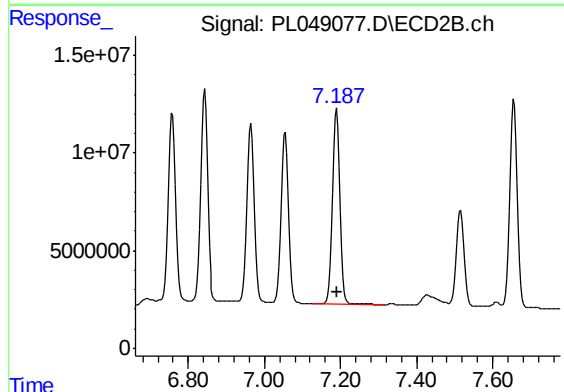
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 120949558
Conc: 51.61 ng/ml



#19 Endosulfan Sulfate

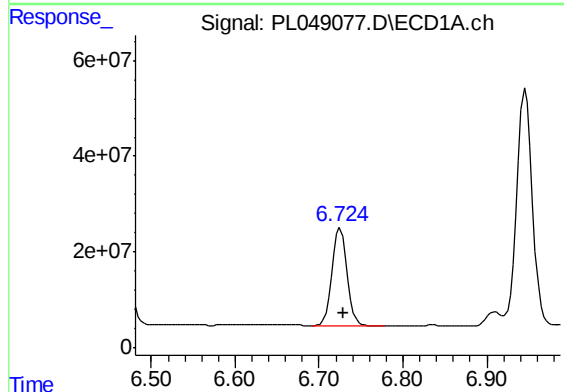
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 531186200
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



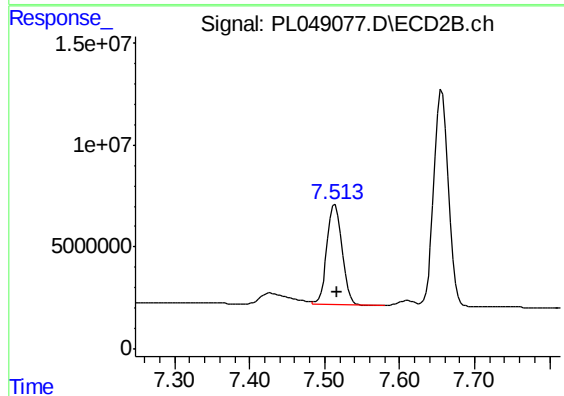
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 133088962
Conc: 51.42 ng/ml



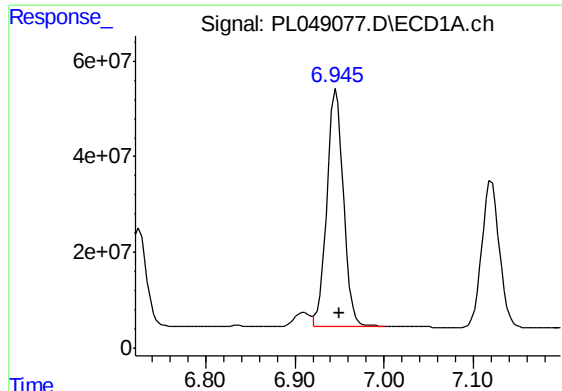
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 255892072
Conc: 47.00 ng/ml



#20 Methoxychlor

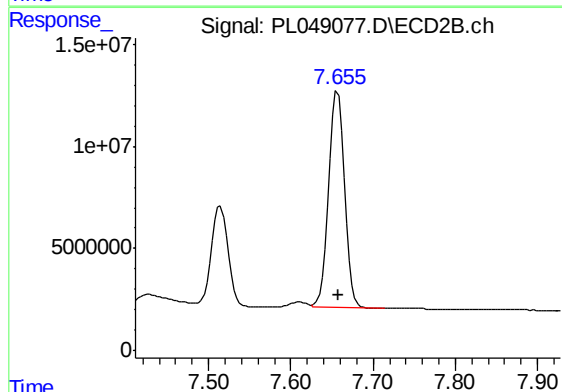
R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 70297086
Conc: 51.49 ng/ml



#21 Endrin ketone

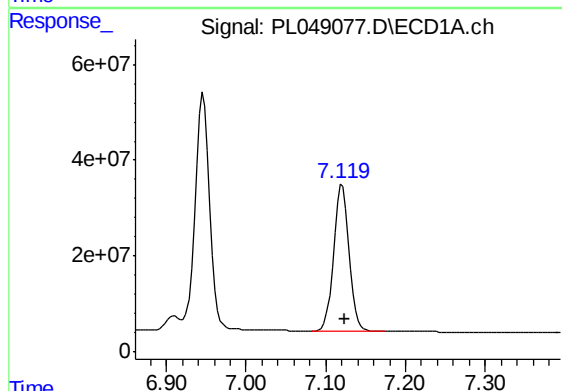
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 638582740
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



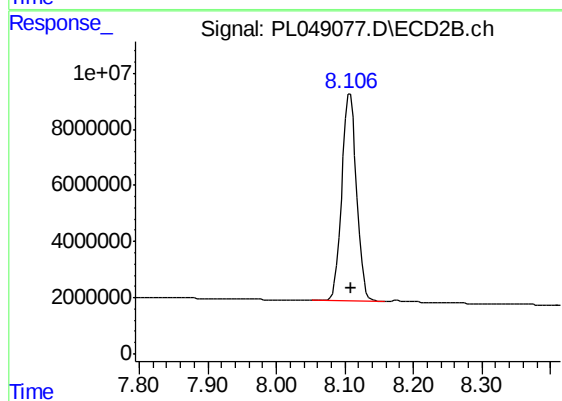
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 143110436
Conc: 54.77 ng/ml



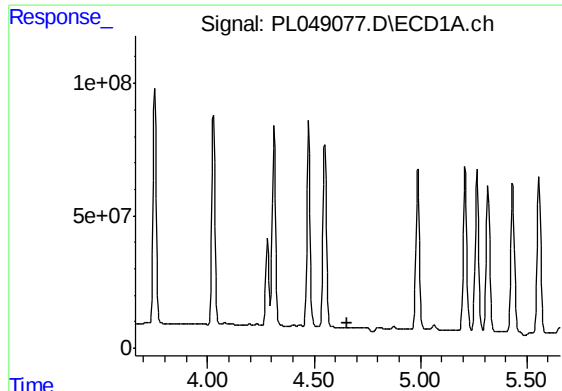
#22 Mirex

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 420563786
Conc: 46.92 ng/ml



#22 Mirex

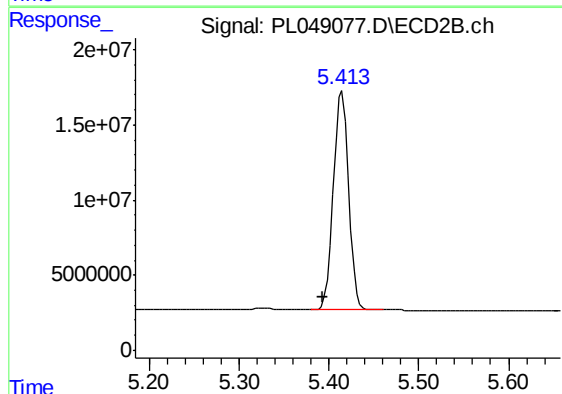
R.T.: 8.108 min
Delta R.T.: -0.001 min
Response: 109757730
Conc: 52.05 ng/ml



#24 Chlordane-2

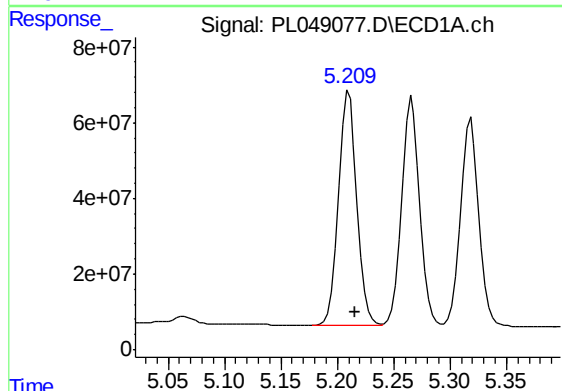
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



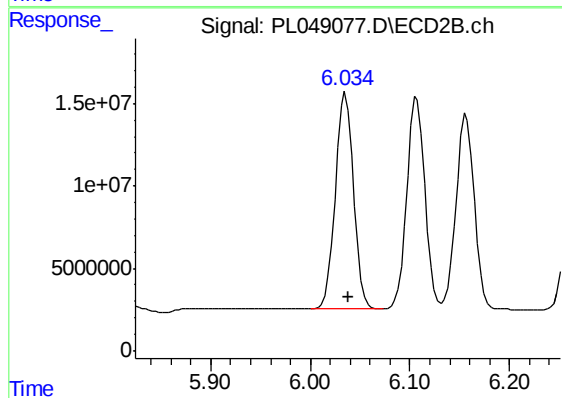
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 172387827
Conc: 1332.84 ng/ml



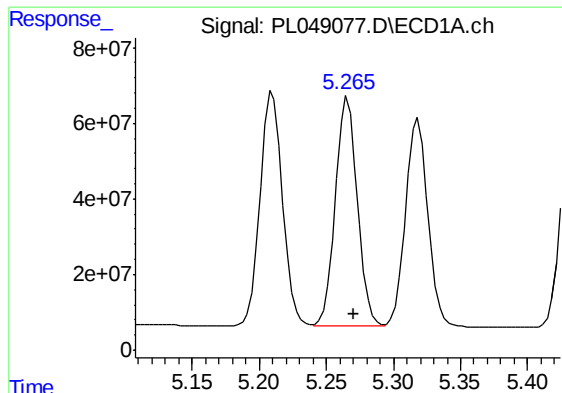
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 715699795
Conc: 454.54 ng/ml



#25 Chlordane-3

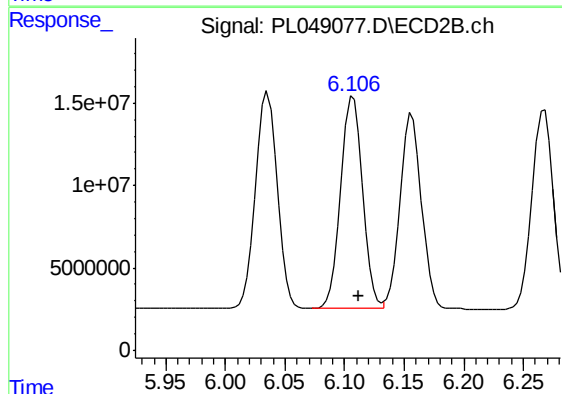
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 165597844
Conc: 377.88 ng/ml



#26 Chlordane-4

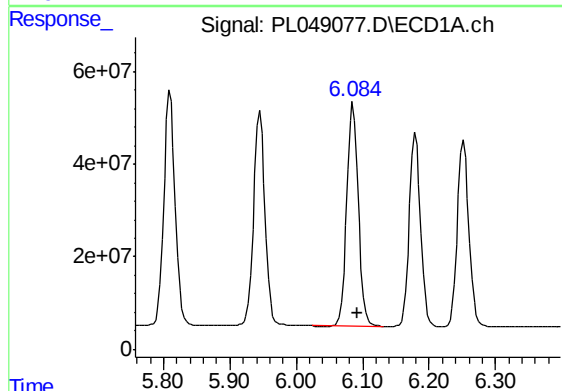
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 687863103
Conc: 473.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



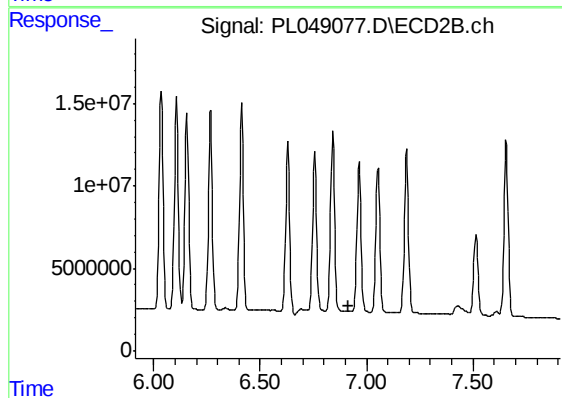
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 163288794
Conc: 311.26 ng/ml



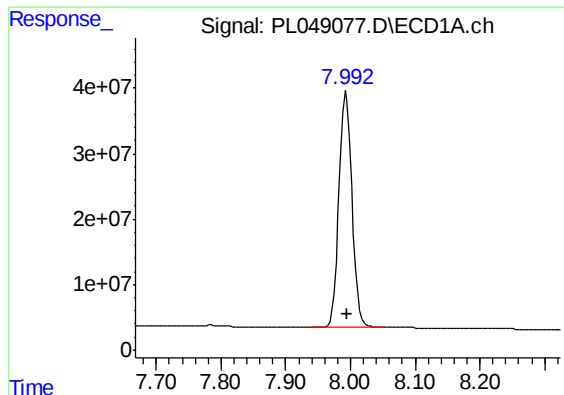
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 582492290
Conc: 1240.52 ng/ml



#27 Chlordane-5

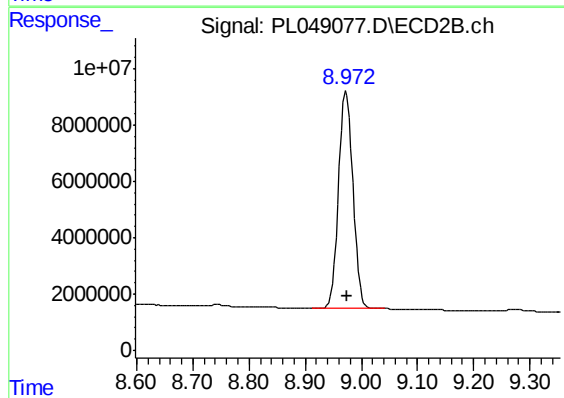
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 496220340
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 137057754
Conc: 51.64 ng/ml