

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 15:57
 Operator : AJ\MA
 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 27 16:52:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.527	4.076	97421275	140.4E6	53.130	51.857
28)	SA Decachlor...	8.306	9.185	84697268	115.2E6	50.130	43.716
Target Compounds							
2)	A alpha-BHC	3.969	4.468	147.7E6	209.1E6	54.323	52.113
3)	MA gamma-BHC...	4.255	4.755	128.4E6	197.3E6	54.384	52.053
4)	MA Heptachlor	4.562	5.269	121.7E6	186.8E6	54.139	48.774
5)	MB Aldrin	4.812	5.577	102.7E6	167.6E6	53.067	49.140
6)	B beta-BHC	4.504	4.923	53058148	83145765	51.625	47.784
7)	B delta-BHC	4.712	5.143	116.7E6	163.8E6	54.435	44.911
8)	B Heptachlo...	5.257	5.965	95176794	150.1E6	51.569	45.502
9)	A Endosulfan I	5.598	6.324	87707121	143.0E6	51.669	48.642
10)	B gamma-Chl...	5.486	6.199	94658712	156.4E6	51.631	47.227
11)	B alpha-Chl...	5.544	6.273	94076510	156.3E6	51.414	48.107
12)	B 4,4'-DDE	5.708	6.427	87371497	143.8E6	53.207	50.371
13)	MA Dieldrin	5.843	6.581	91760798	148.8E6	52.275	49.129
14)	MA Endrin	6.100	6.801	86721281	127.8E6	55.332	51.223
15)	B Endosulfa...	6.373	7.008	86760705	130.4E6	52.075	46.526
16)	A 4,4'-DDD	6.224	6.918	73943767	116.6E6	52.237	48.874
17)	MA 4,4'-DDT	6.466	7.218	80460667	120.0E6	55.314	50.458
18)	B Endrin al...	6.541	7.132	71730320	111.4E6	50.829	47.214
19)	B Endosulfa...	6.754	7.355	85153631	123.8E6	52.194	47.115
20)	A Methoxychlor	7.013	7.674	45568213	68514993	53.420	49.126
21)	B Endrin ke...	7.247	7.829	92376949	133.4E6	50.092	48.145
22)	Mirex	7.441	8.286	75521521	98541973	48.829	44.962
23)	Chlordane-1	4.401	5.101f	2358348	2432902	45.074	25.366 #
24)	Chlordane-2	0.000	5.577f	0	167.6E6	N.D.	1643.028 #
25)	Chlordane-3	5.486	6.199	94658712	156.4E6	631.160	410.920 #
26)	Chlordane-4	5.544	6.273	94076510	156.3E6	765.870	343.152 #
27)	Chlordane-5	6.373f	0.000	86760705	0	1641.742	N.D. #

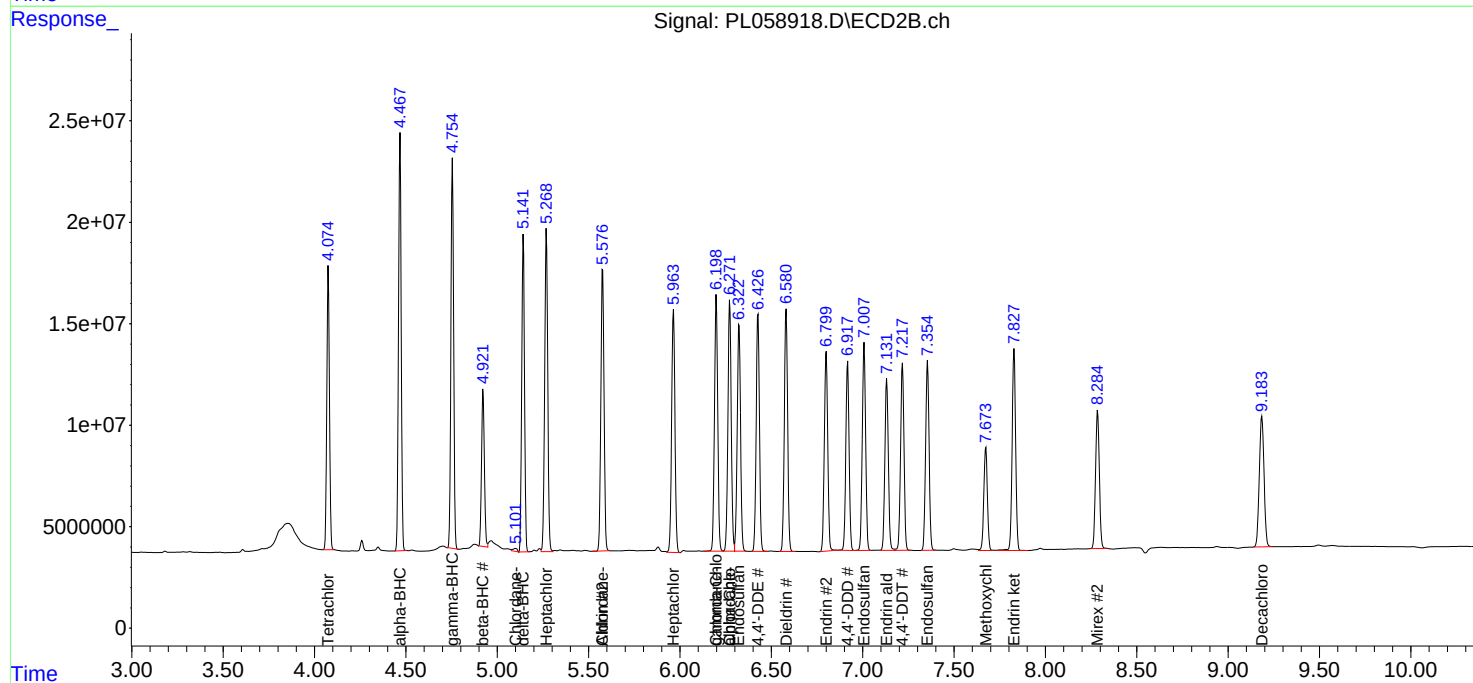
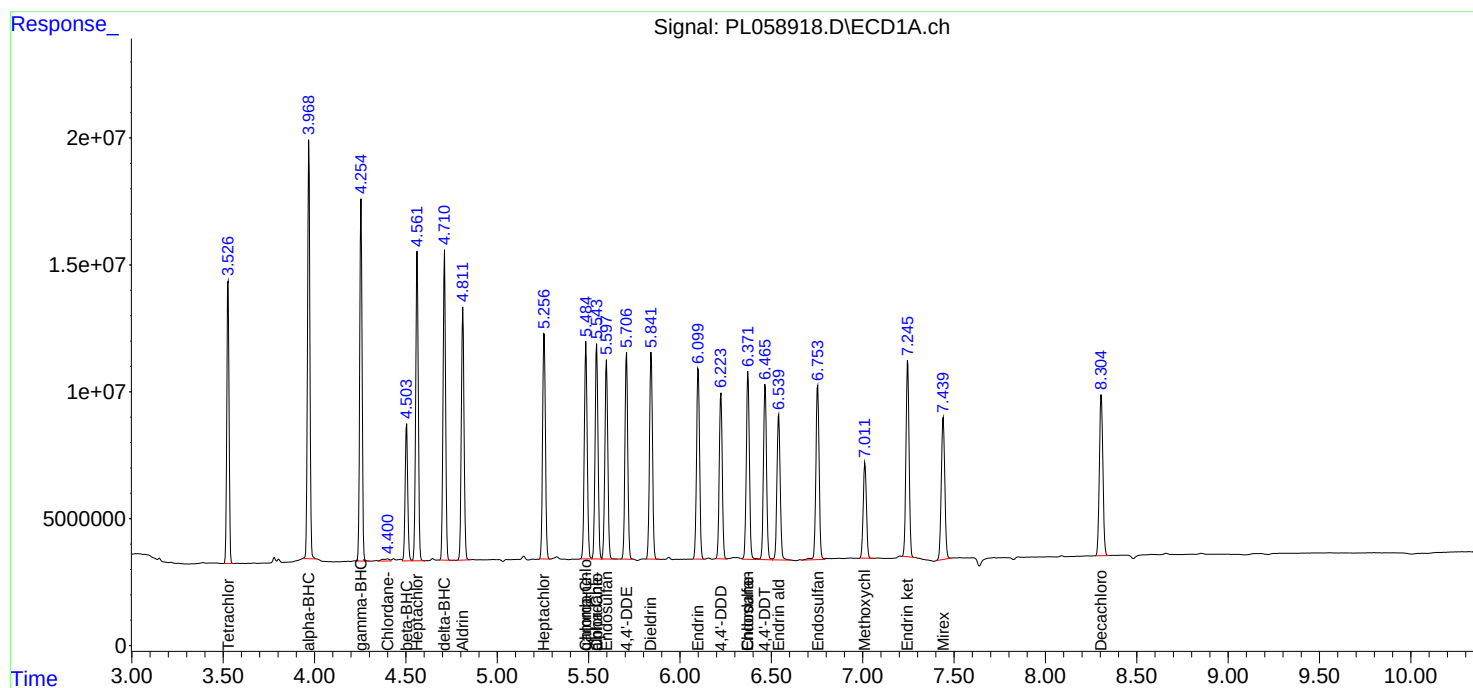
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

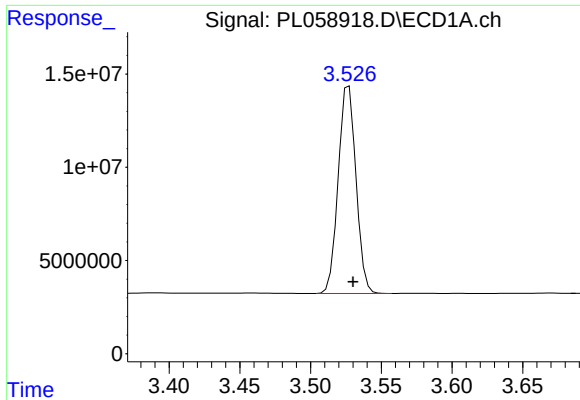
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 15:57
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 16:52:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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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

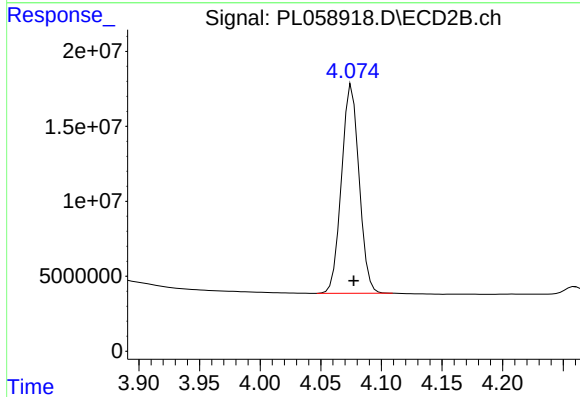




#1 Tetrachloro-m-xylene

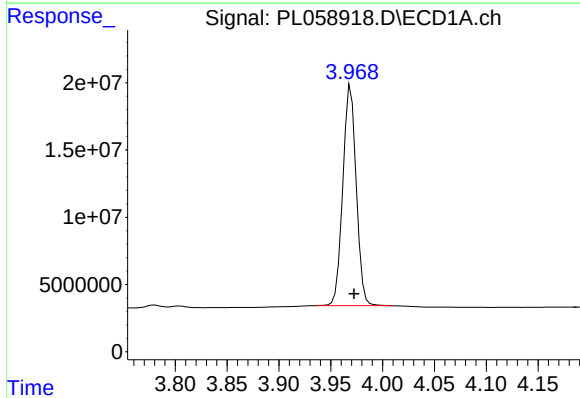
R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 97421275
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



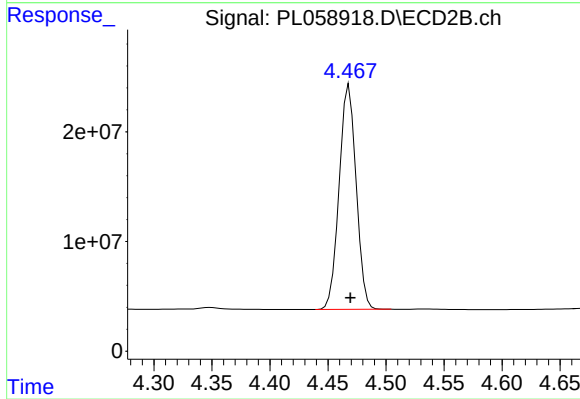
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 140449204
Conc: 51.86 ng/ml



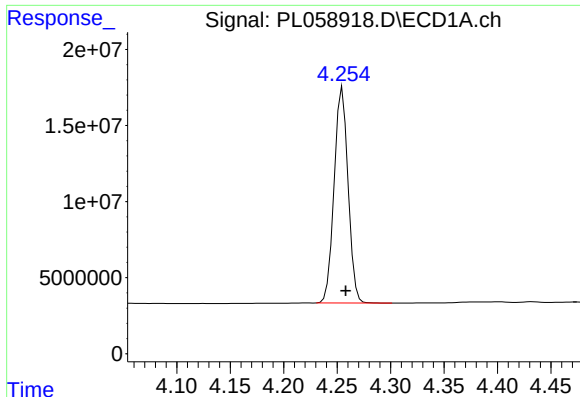
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 147695990
Conc: 54.32 ng/ml



#2 alpha-BHC

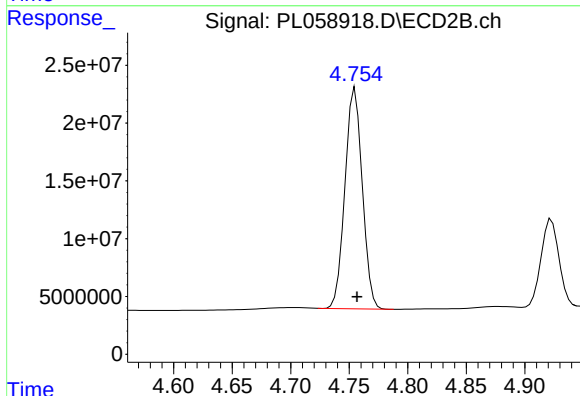
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 209143174
Conc: 52.11 ng/ml



#3 gamma-BHC (Lindane)

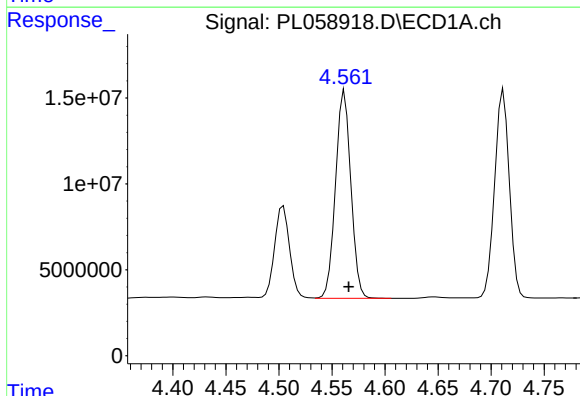
R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 128359345
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



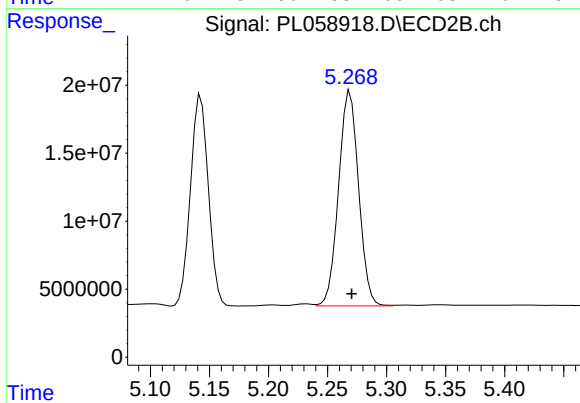
#3 gamma-BHC (Lindane)

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 197274092
Conc: 52.05 ng/ml



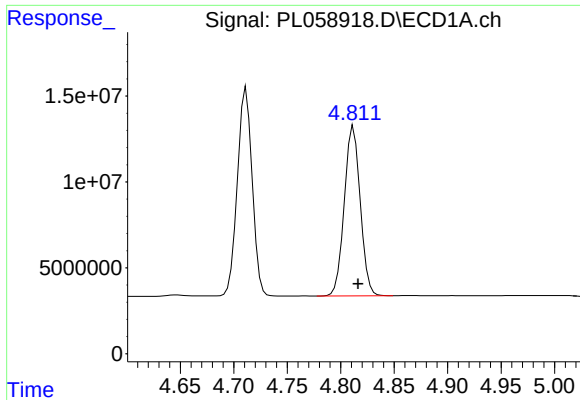
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 121729260
Conc: 54.14 ng/ml



#4 Heptachlor

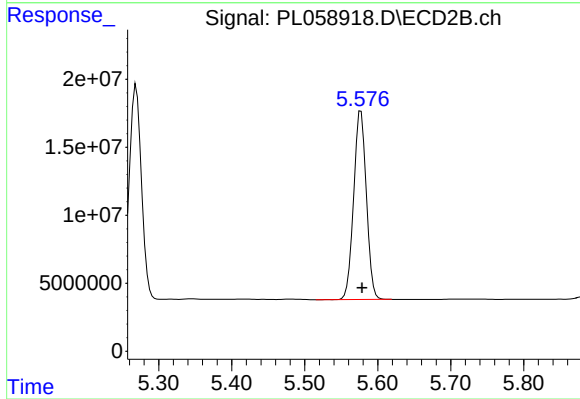
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 186822248
Conc: 48.77 ng/ml



#5 Aldrin

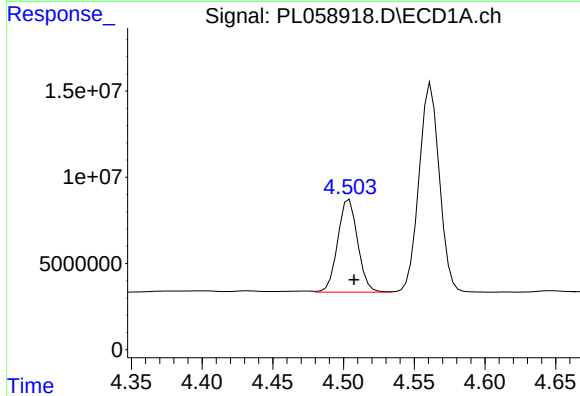
R.T.: 4.812 min
Delta R.T.: -0.004 min
Response: 102736276
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



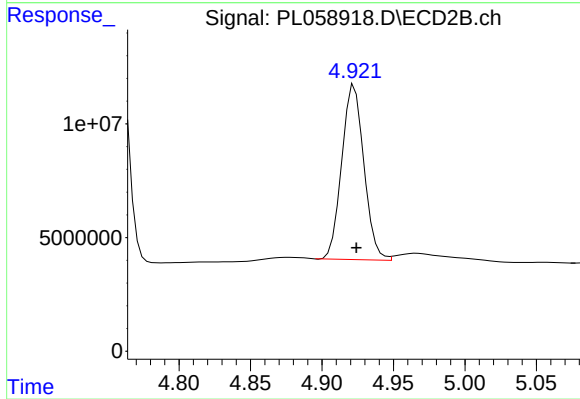
#5 Aldrin

R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 167624060
Conc: 49.14 ng/ml



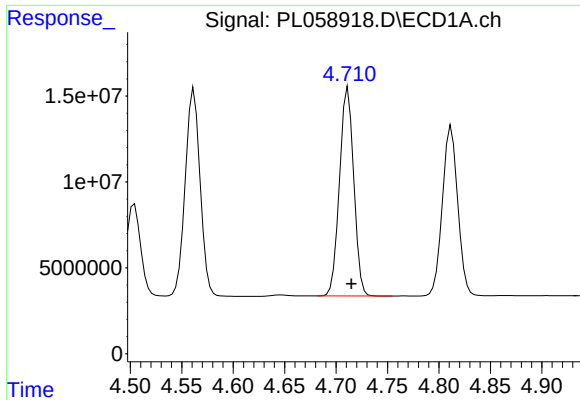
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 53058148
Conc: 51.63 ng/ml



#6 beta-BHC

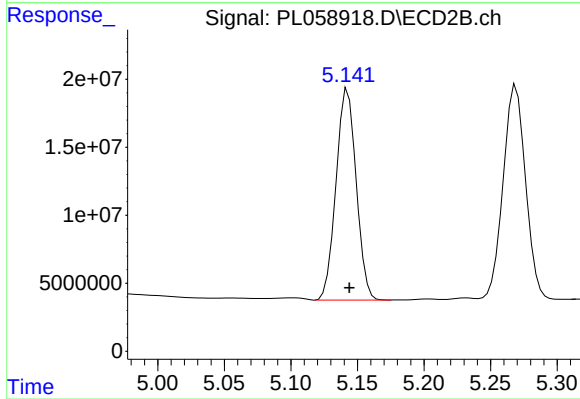
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 83145765
Conc: 47.78 ng/ml



#7 delta-BHC

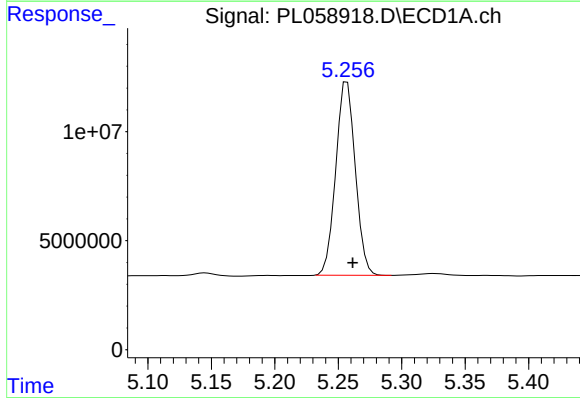
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 116716317
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



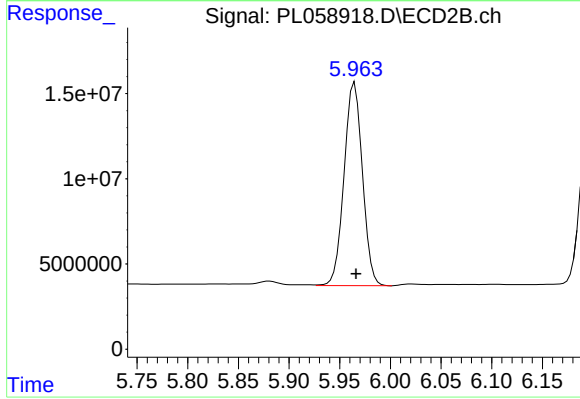
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 163797200
Conc: 44.91 ng/ml



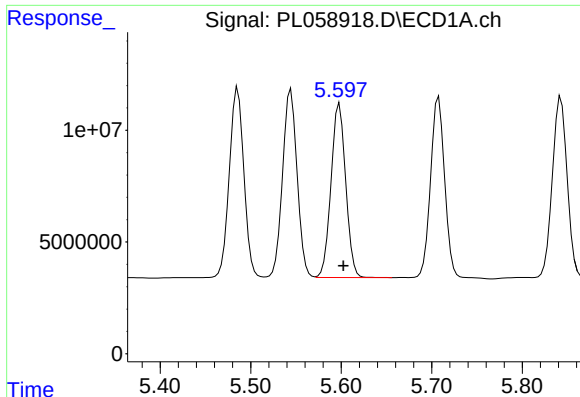
#8 Heptachlor epoxide

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 95176794
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

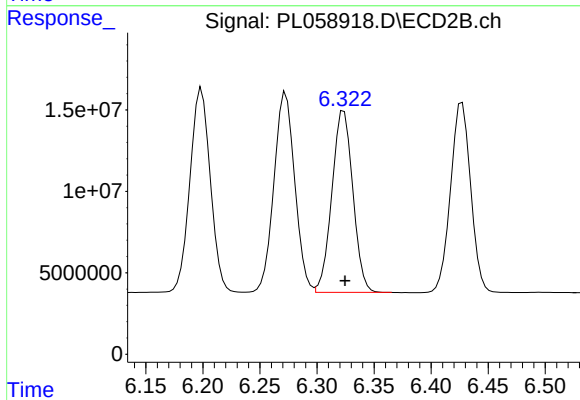
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 150075639
Conc: 45.50 ng/ml



#9 Endosulfan I

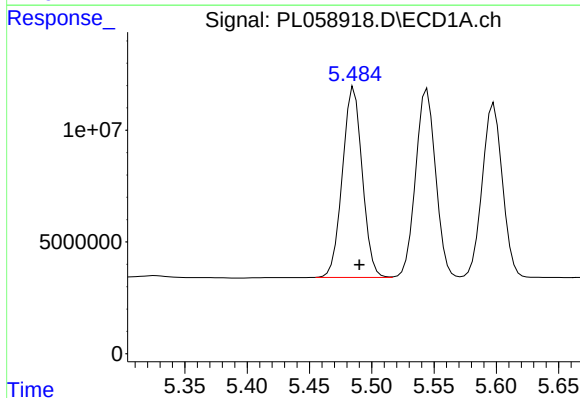
R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 87707121
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



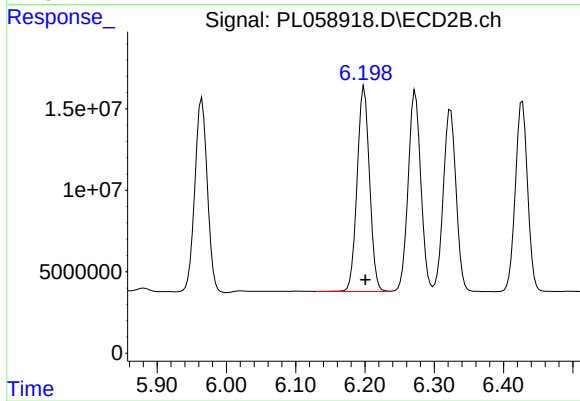
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 142996668
Conc: 48.64 ng/ml



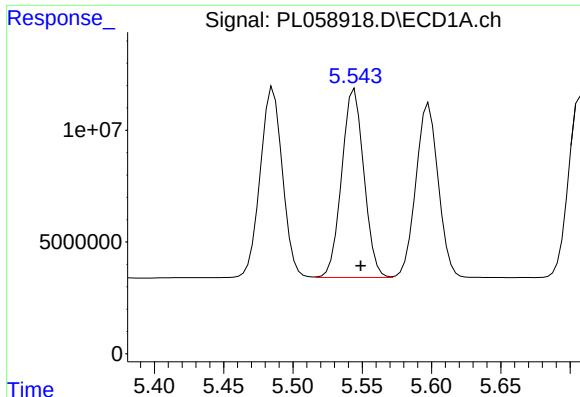
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 94658712
Conc: 51.63 ng/ml



#10 gamma-Chlordane

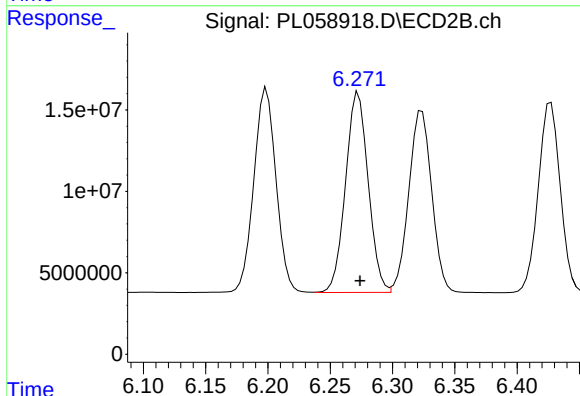
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 156424460
Conc: 47.23 ng/ml



#11 alpha-Chlordane

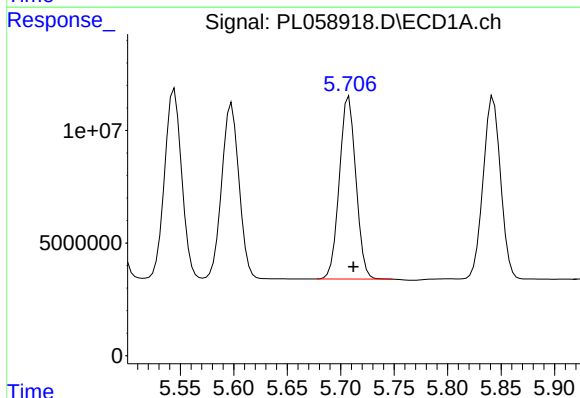
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 94076510
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



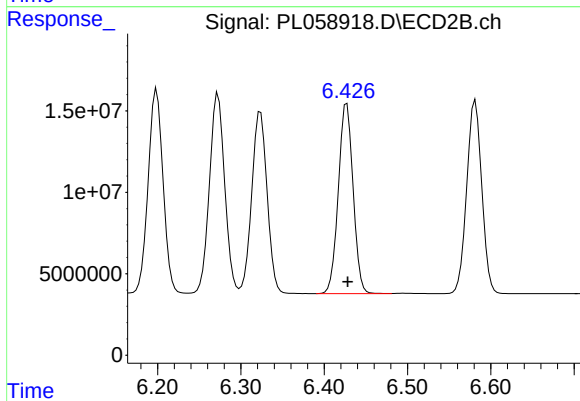
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 156257523
Conc: 48.11 ng/ml



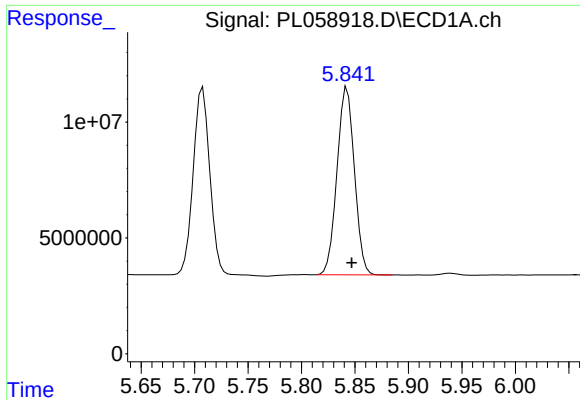
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 87371497
Conc: 53.21 ng/ml



#12 4,4'-DDE

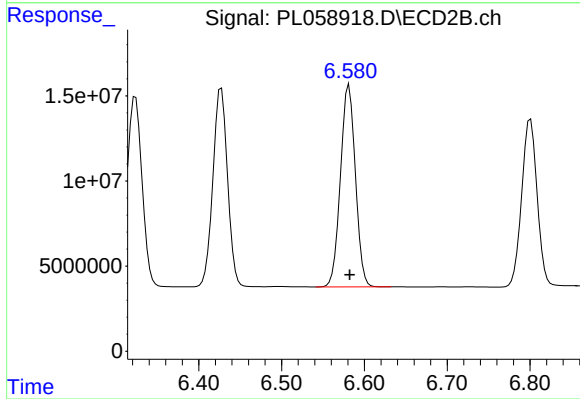
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 143756028
Conc: 50.37 ng/ml



#13 Dieldrin

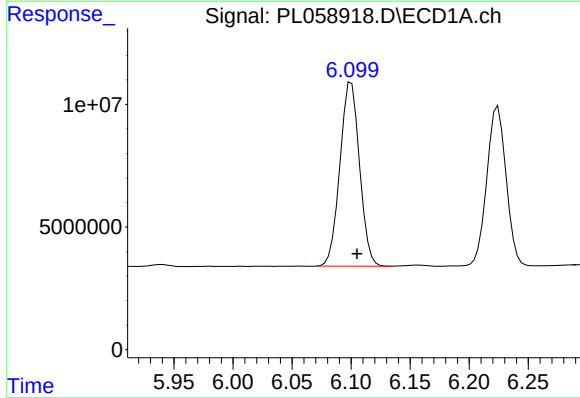
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 91760798
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



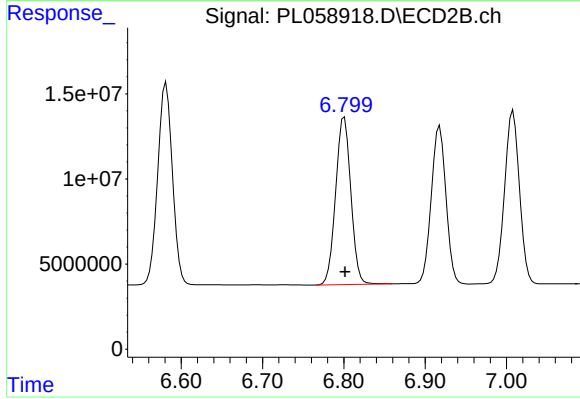
#13 Dieldrin

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 148816677
Conc: 49.13 ng/ml



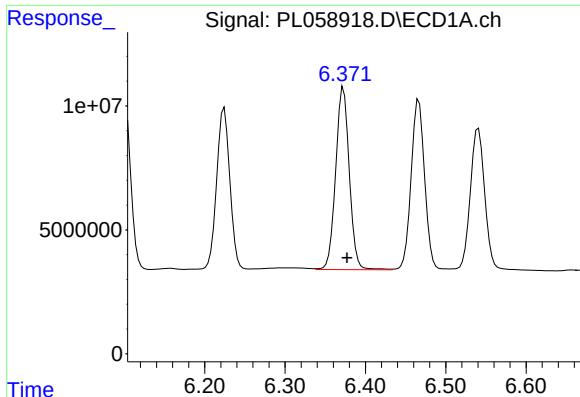
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 86721281
Conc: 55.33 ng/ml



#14 Endrin

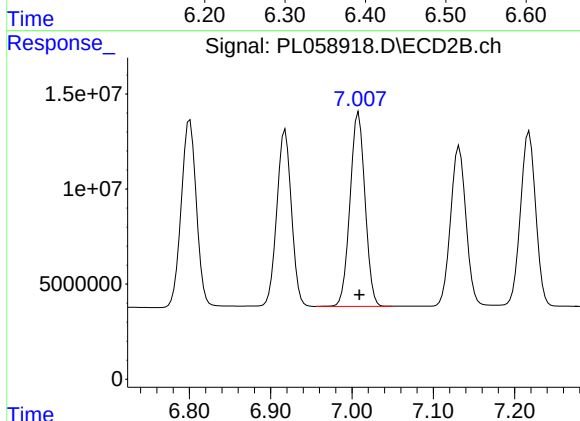
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 127816962
Conc: 51.22 ng/ml



#15 Endosulfan II

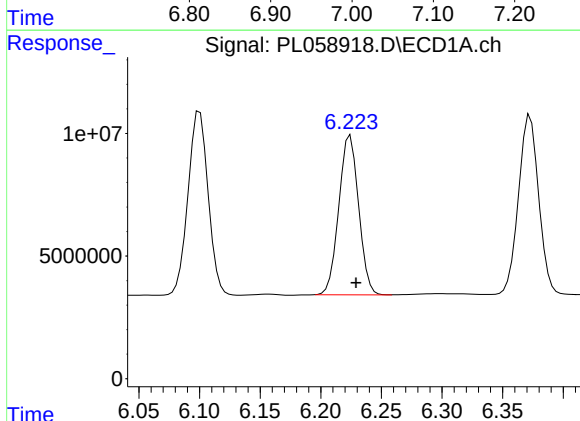
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 86760705
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



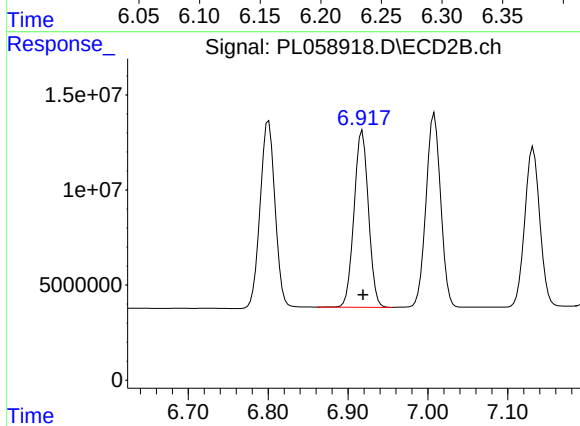
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 130413735
Conc: 46.53 ng/ml



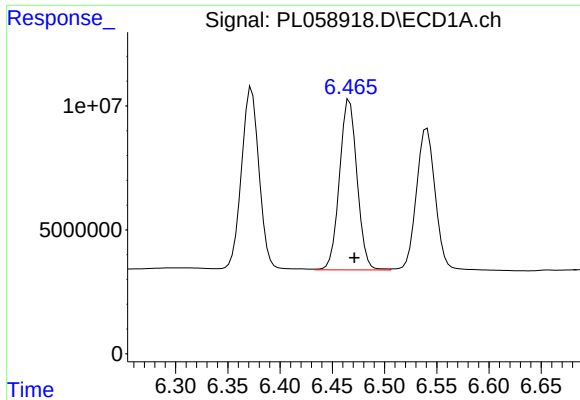
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 73943767
Conc: 52.24 ng/ml



#16 4,4'-DDD

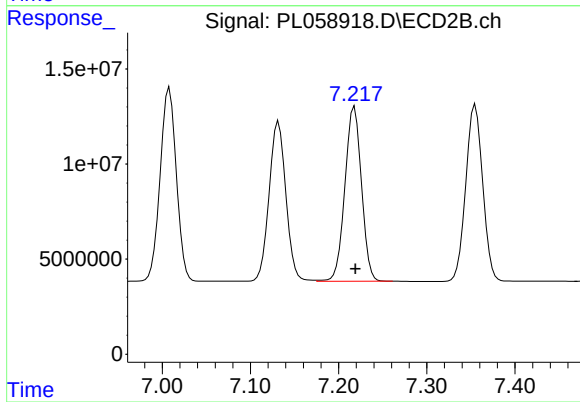
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 116607589
Conc: 48.87 ng/ml



#17 4,4'-DDT

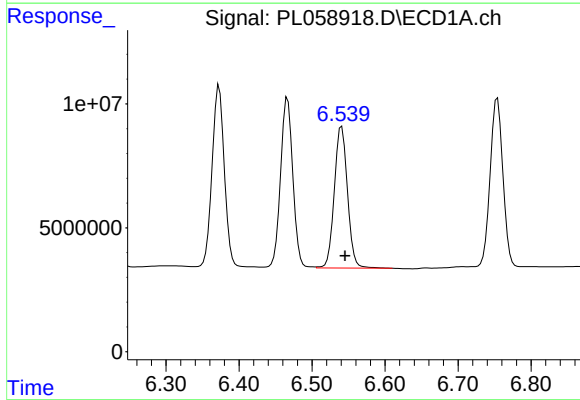
R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 80460667
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



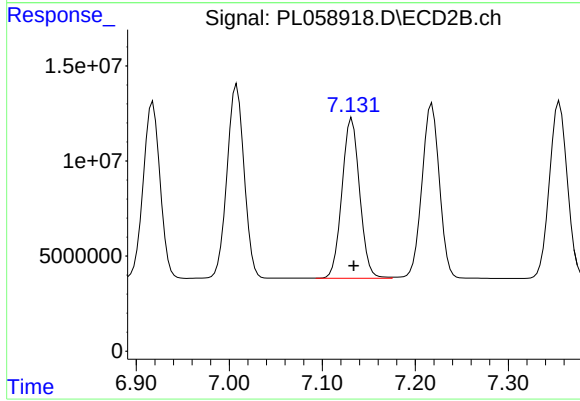
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 119993811
Conc: 50.46 ng/ml



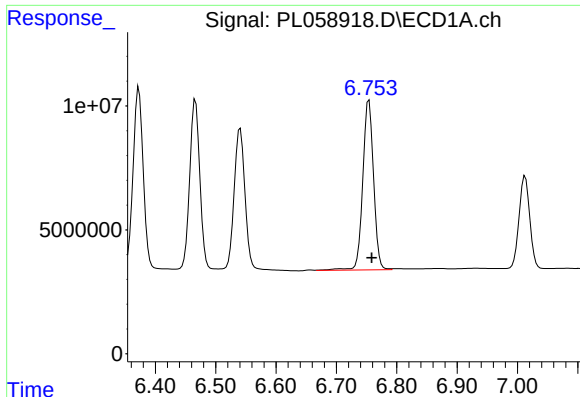
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 71730320
Conc: 50.83 ng/ml



#18 Endrin aldehyde

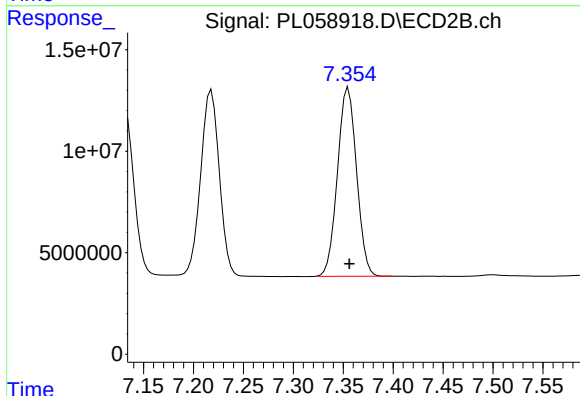
R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 111406357
Conc: 47.21 ng/ml



#19 Endosulfan Sulfate

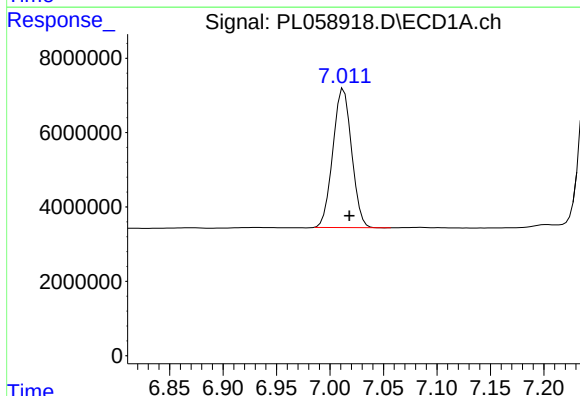
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 85153631
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



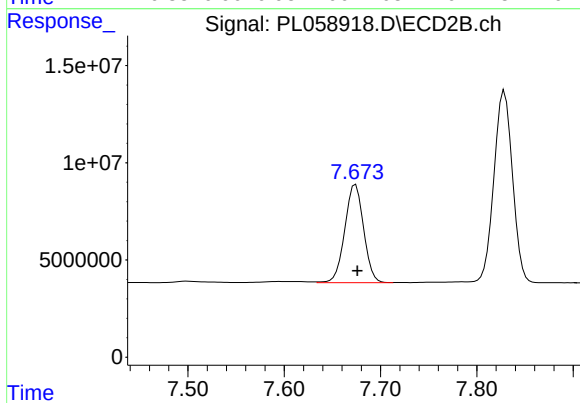
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 123813936
Conc: 47.12 ng/ml



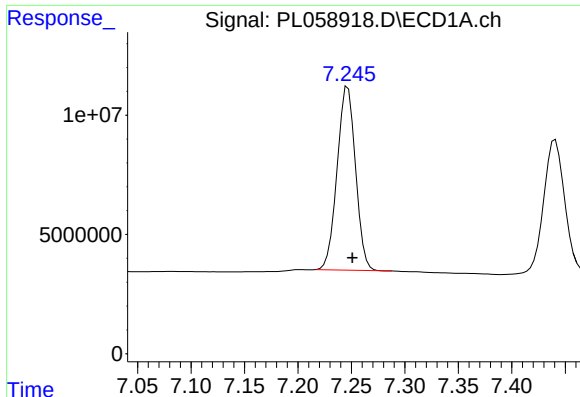
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 45568213
Conc: 53.42 ng/ml



#20 Methoxychlor

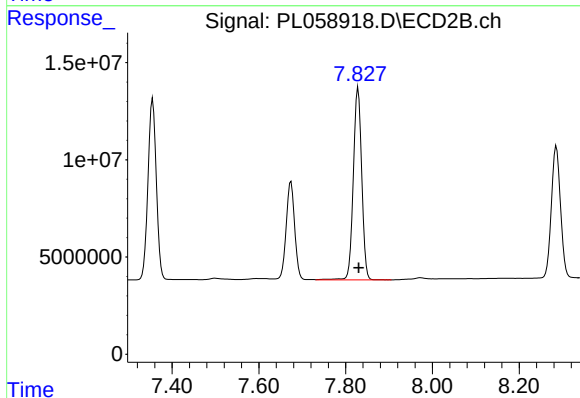
R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 68514993
Conc: 49.13 ng/ml



#21 Endrin ketone

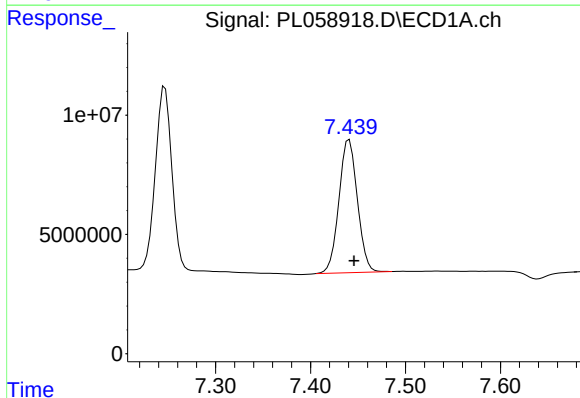
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 92376949
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



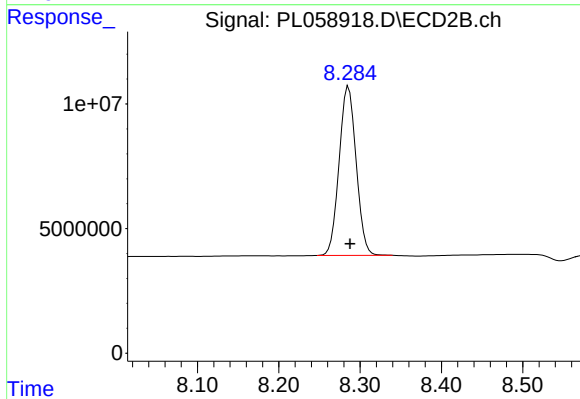
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 133377074
Conc: 48.15 ng/ml



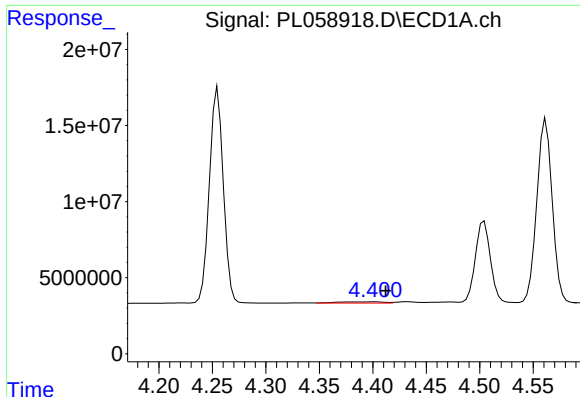
#22 Mirex

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 75521521
Conc: 48.83 ng/ml



#22 Mirex

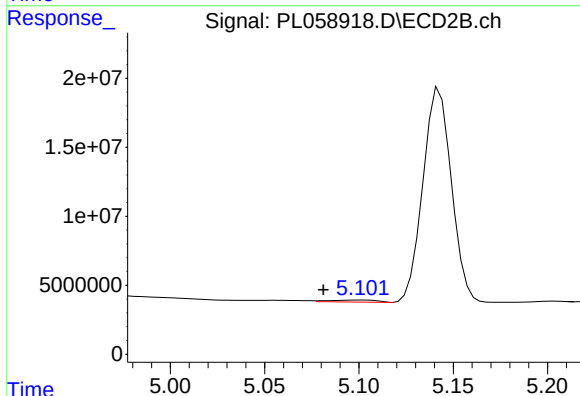
R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 98541973
Conc: 44.96 ng/ml



#23 Chlordane-1

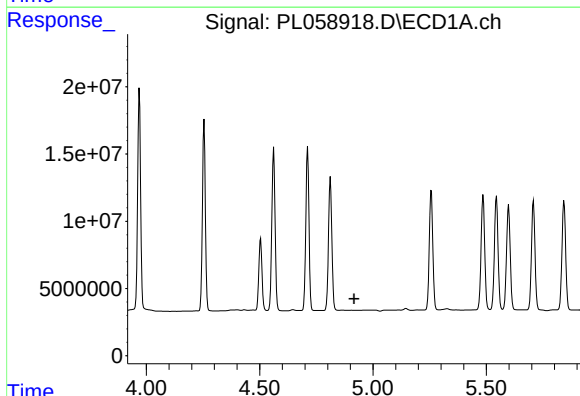
R.T.: 4.401 min
Delta R.T.: -0.011 min
Response: 2358348
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



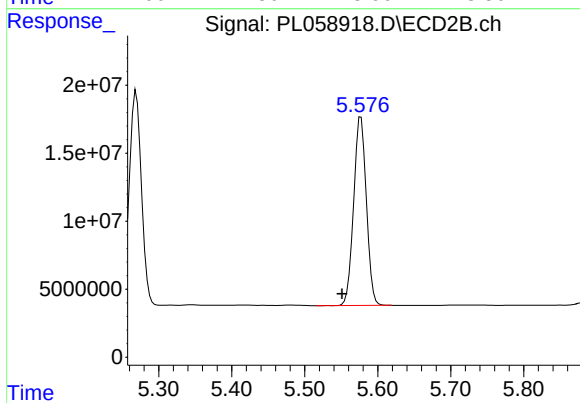
#23 Chlordane-1

R.T.: 5.101 min
Delta R.T.: 0.020 min
Response: 2432902
Conc: 25.37 ng/ml



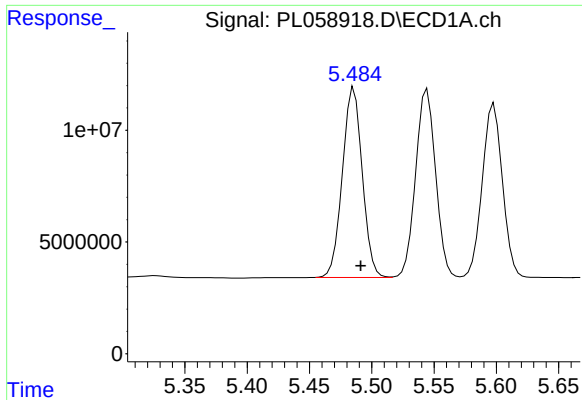
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

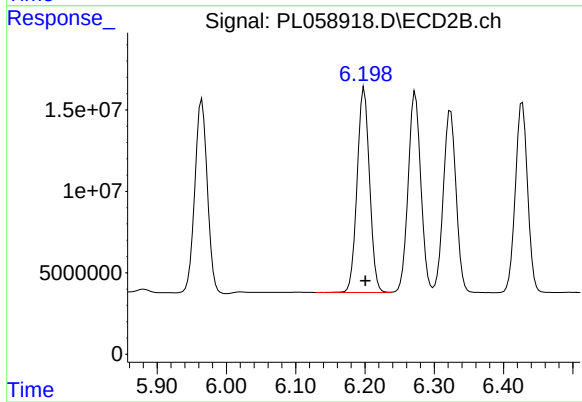
R.T.: 5.577 min
Delta R.T.: 0.026 min
Response: 167624060
Conc: 1643.03 ng/ml



#25 Chlordane-3

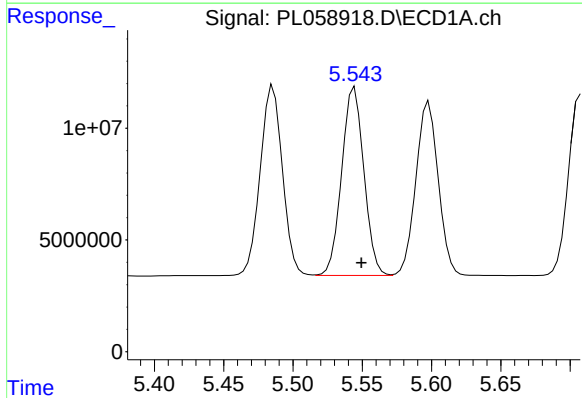
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 94658712
Conc: 631.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



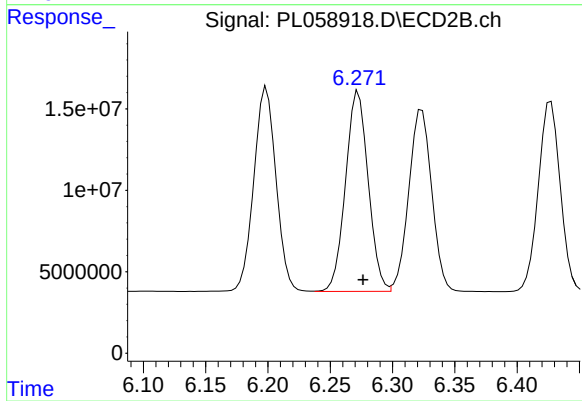
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 156424460
Conc: 410.92 ng/ml



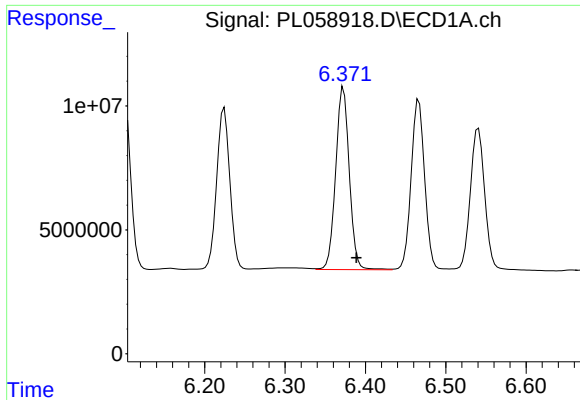
#26 Chlordane-4

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 94076510
Conc: 765.87 ng/ml



#26 Chlordane-4

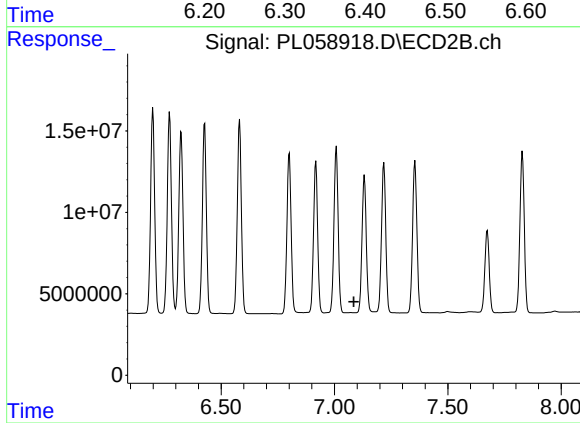
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 156257523
Conc: 343.15 ng/ml



#27 Chlordane-5

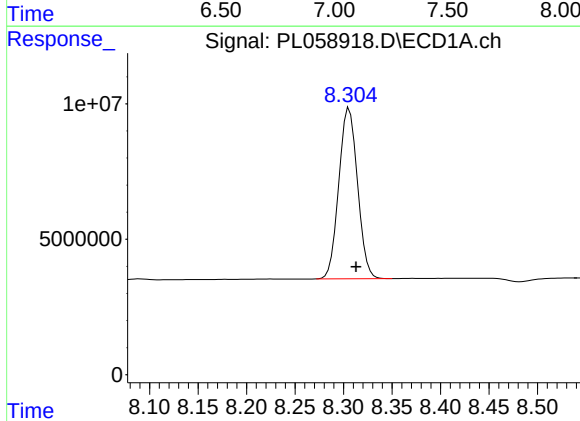
R.T.: 6.373 min
Delta R.T.: -0.016 min
Response: 86760705
Conc: 1641.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



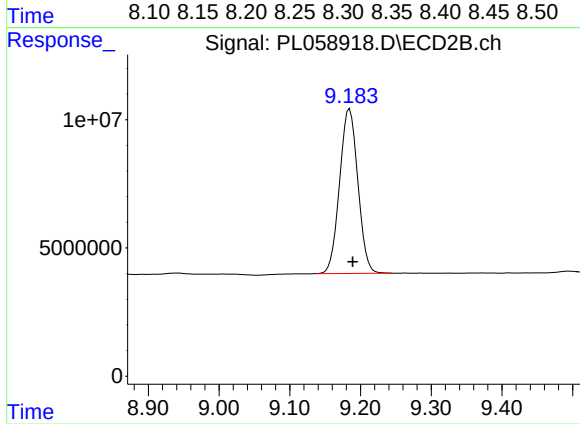
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 84697268
Conc: 50.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: -0.005 min
Response: 115244935
Conc: 43.72 ng/ml