

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 16:01
 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: Apr 25 00:54:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.954	502.6E6	105.4E6	49.857	48.573
28)	SA Decachlor...	8.203	8.976	465.2E6	95149092	45.129	42.596
Target Compounds							
2)	A alpha-BHC	3.892	4.342	877.0E6	165.7E6	50.485	50.454
3)	MA gamma-BHC...	4.176	4.624	819.1E6	164.2E6	56.351	50.536
4)	MA Heptachlor	4.476	5.125	815.4E6	165.0E6	50.865	49.161
5)	MB Aldrin	4.724	5.427	797.3E6	161.6E6	54.146	49.904
6)	B beta-BHC	4.428	4.798	332.7E6	70984754	52.686	51.120
7)	B delta-BHC	4.632	5.011	819.7E6	155.0E6	54.015	61.521
8)	B Heptachlo...	5.167	5.812	724.6E6	156.7E6	53.914	58.034
9)	A Endosulfan I	5.505	6.166	663.5E6	144.9E6	54.131	48.606
10)	B gamma-Chl...	5.393	6.046	729.7E6	158.6E6	53.731	48.952
11)	B alpha-Chl...	5.452	6.117	716.1E6	158.6E6	53.779	48.457
12)	B 4,4'-DDE	5.615	6.277	704.0E6	142.9E6	53.742	48.271
13)	MA Dieldrin	5.748	6.422	704.7E6	148.3E6	54.173	48.542
14)	MA Endrin	6.005	6.639	572.3E6	112.7E6	49.031	45.115
15)	B Endosulfa...	6.279	6.849	575.3E6	120.6E6	52.007	46.482
16)	A 4,4'-DDD	6.132	6.765	559.7E6	112.8E6	56.001	49.436
17)	MA 4,4'-DDT	6.372	7.061	500.7E6	99249634	49.329	44.559
18)	B Endrin al...	6.447	6.973	484.3E6	102.4E6	51.803	46.090
19)	B Endosulfa...	6.660	7.195	515.5E6	111.1E6	50.739	46.800
20)	A Methoxychlor	6.917	7.522	253.5E6	53689712	45.990	42.208
21)	B Endrin ke...	7.151	7.664	590.8E6	121.1E6	53.070	48.993
22)	Mirex	7.337	8.112	375.2E6	85458395	45.773	46.480
23)	Chlordane-1	4.353f	0.000	3345175	0	9.045	N.D. #
24)	Chlordane-2	4.831	5.427f	3530228	161.6E6	8.744	1548.477 #
25)	Chlordane-3	5.393	6.046	729.7E6	158.6E6	596.868	366.558 #
26)	Chlordane-4	5.452	6.117	716.1E6	158.6E6	688.416	302.072 #
27)	Chlordane-5	6.279	0.000	575.3E6	0	1520.866	N.D. #

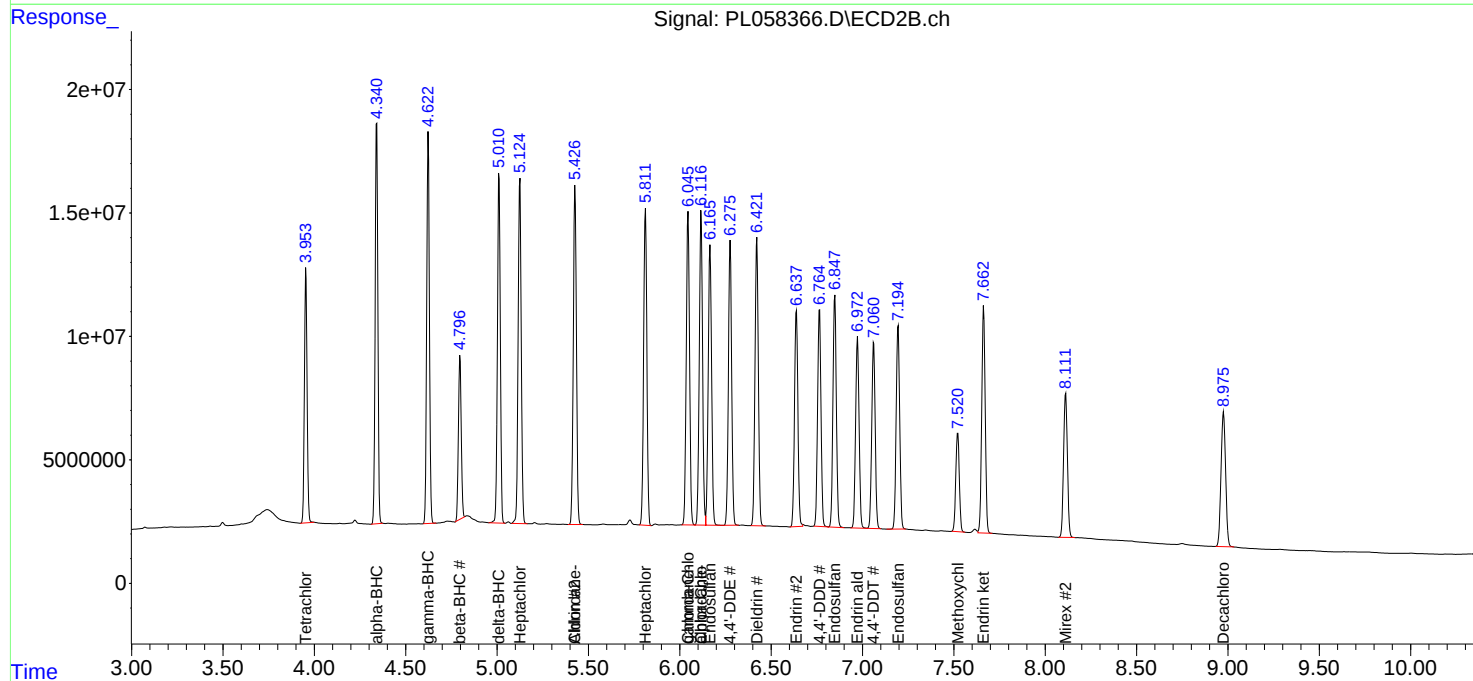
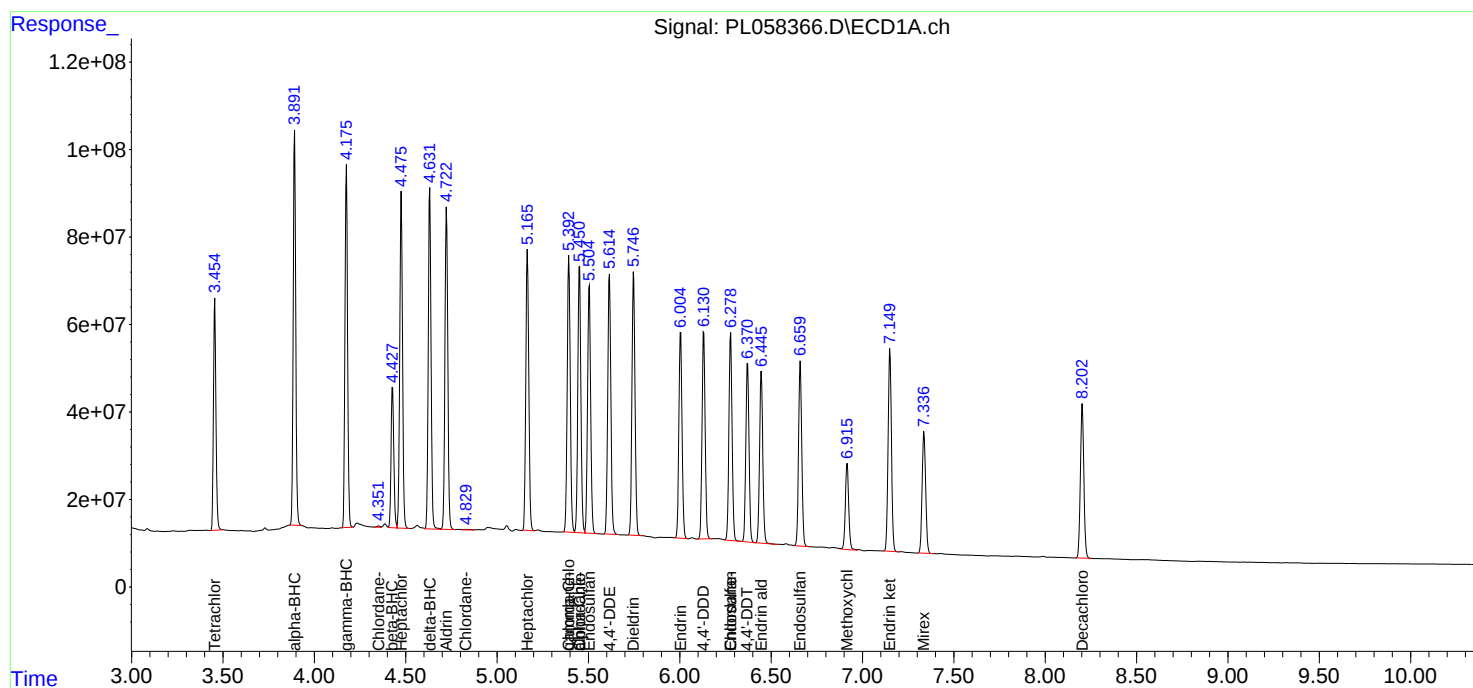
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

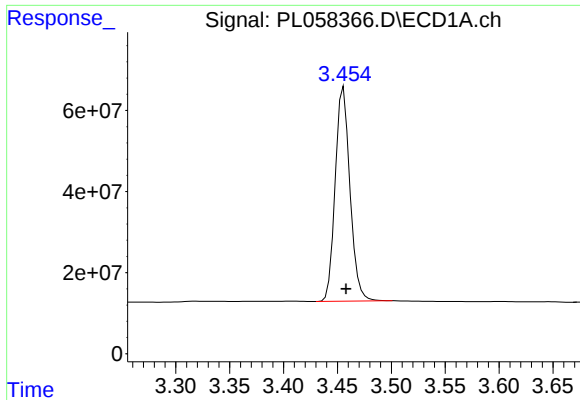
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
Data File : PL058366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2020 16:01
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:54:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

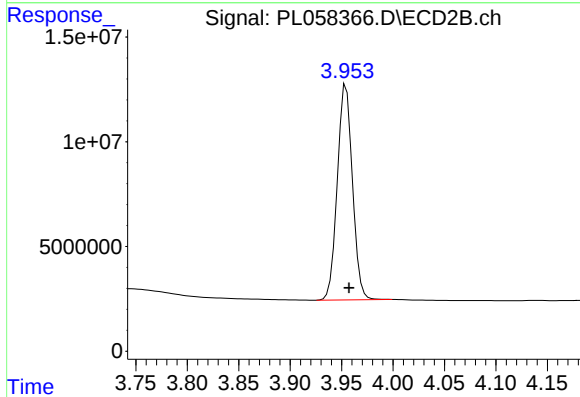




#1 Tetrachloro-m-xylene

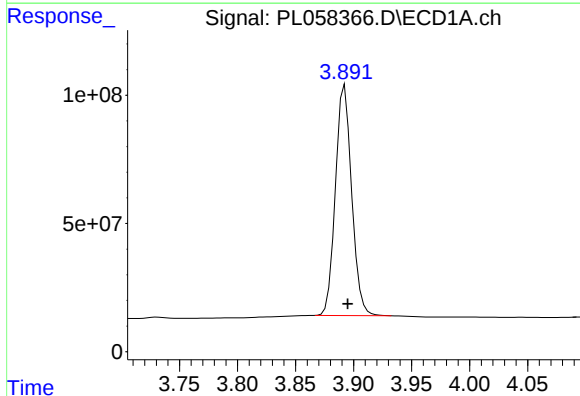
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 502611574
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



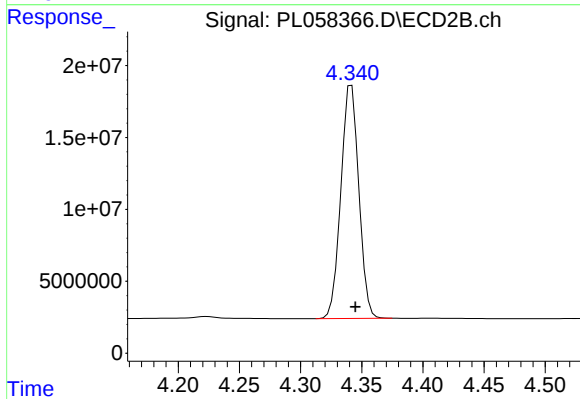
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 105409480
Conc: 48.57 ng/ml



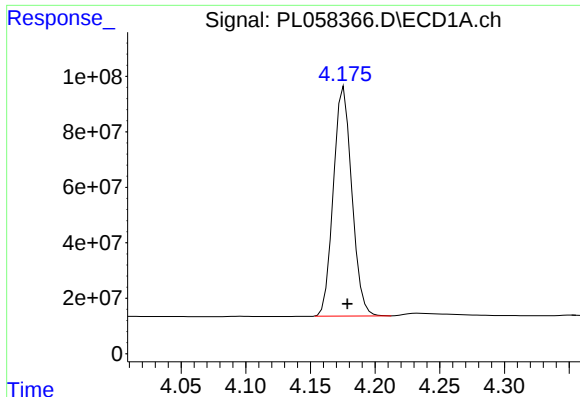
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 877027583
Conc: 50.49 ng/ml



#2 alpha-BHC

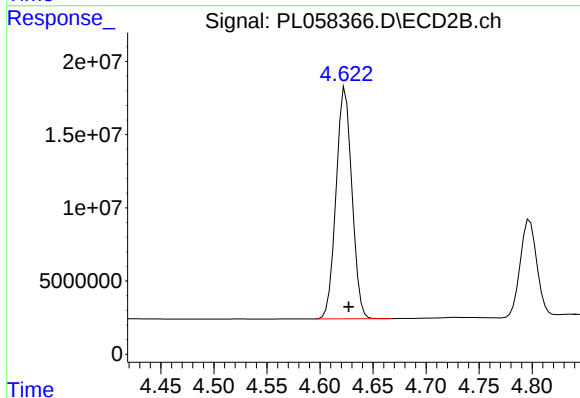
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 165672980
Conc: 50.45 ng/ml



#3 gamma-BHC (Lindane)

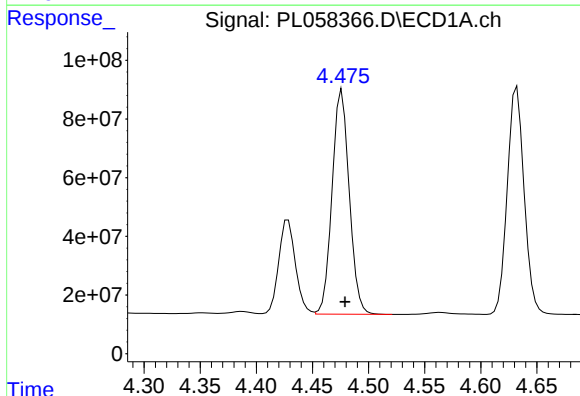
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 819068441
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



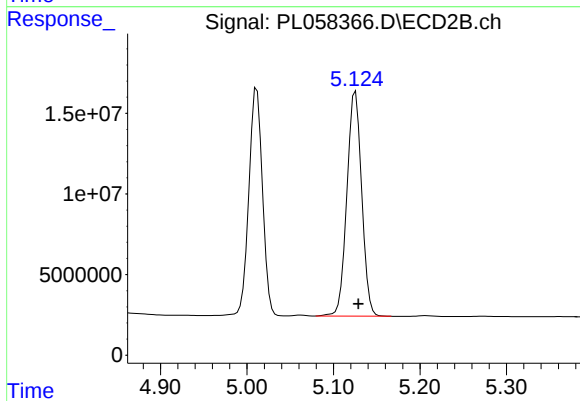
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 164168697
Conc: 50.54 ng/ml



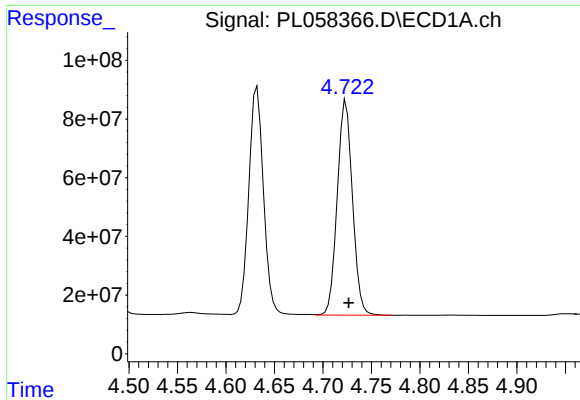
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 815385706
Conc: 50.87 ng/ml



#4 Heptachlor

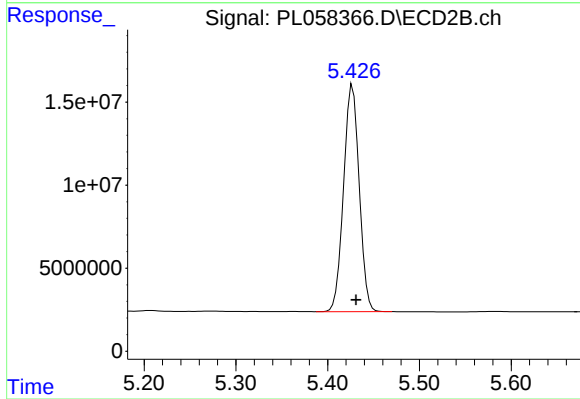
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 164990420
Conc: 49.16 ng/ml



#5 Aldrin

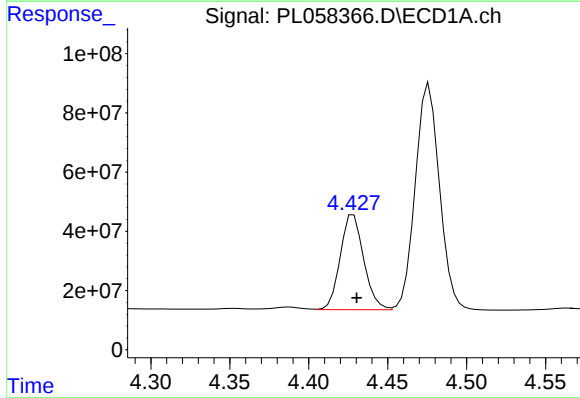
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 797302292
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



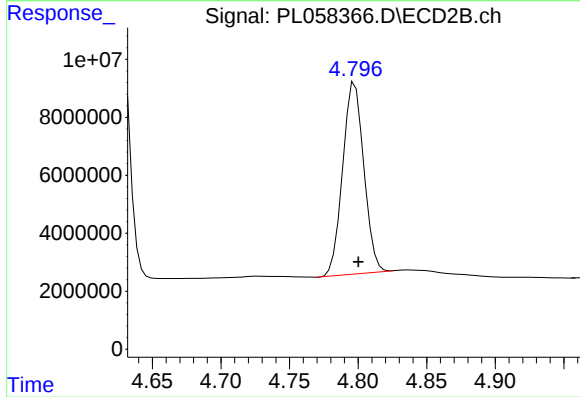
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 161596935
Conc: 49.90 ng/ml



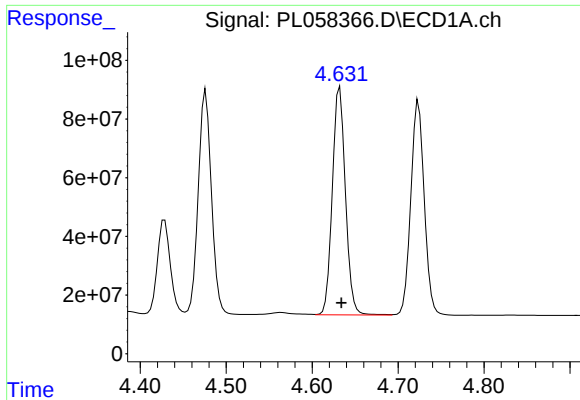
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 332725473
Conc: 52.69 ng/ml



#6 beta-BHC

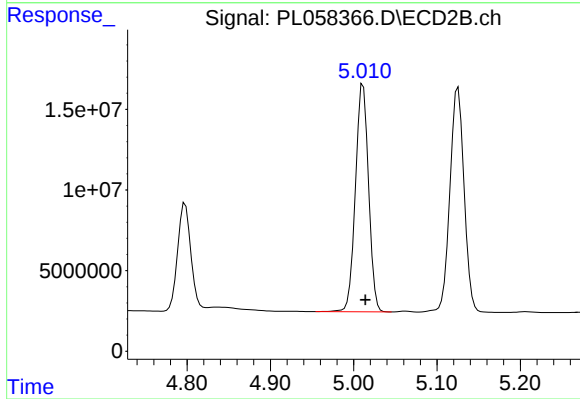
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 70984754
Conc: 51.12 ng/ml



#7 delta-BHC

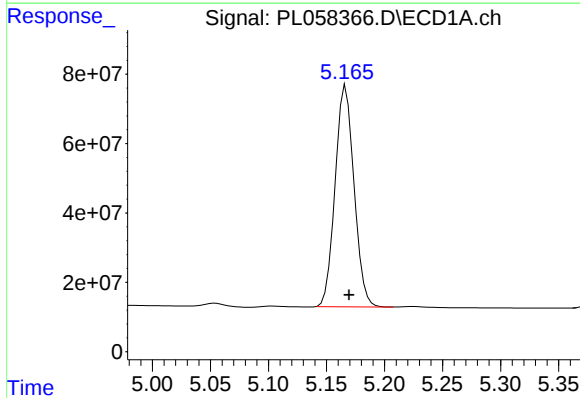
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 819738328
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



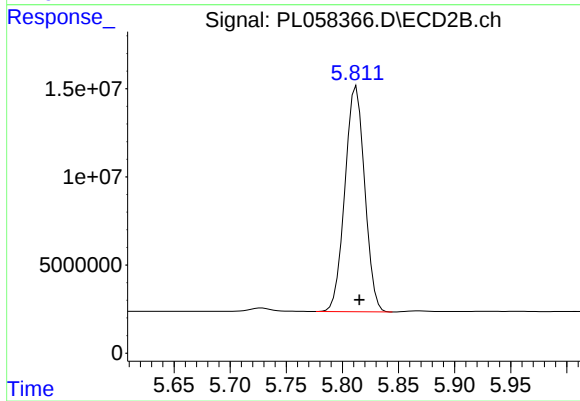
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 155030277
Conc: 61.52 ng/ml



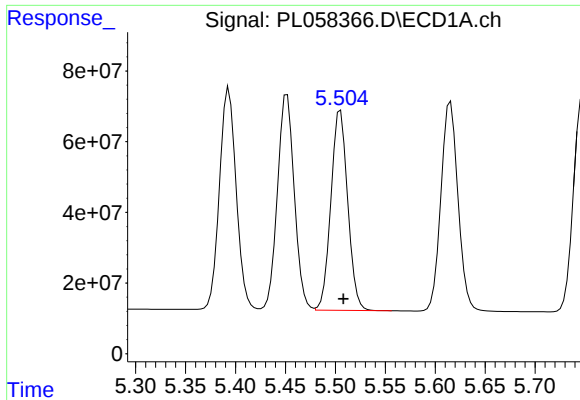
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 724595035
Conc: 53.91 ng/ml



#8 Heptachlor epoxide

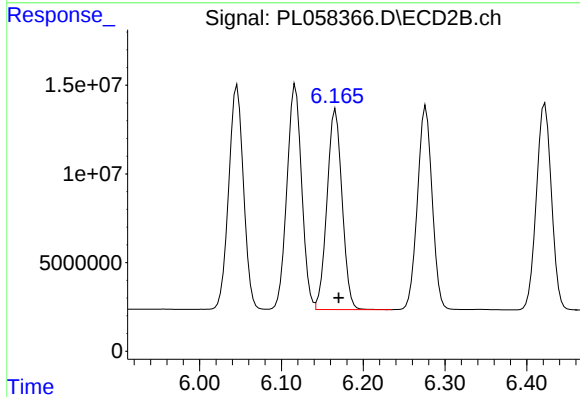
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 156709451
Conc: 58.03 ng/ml



#9 Endosulfan I

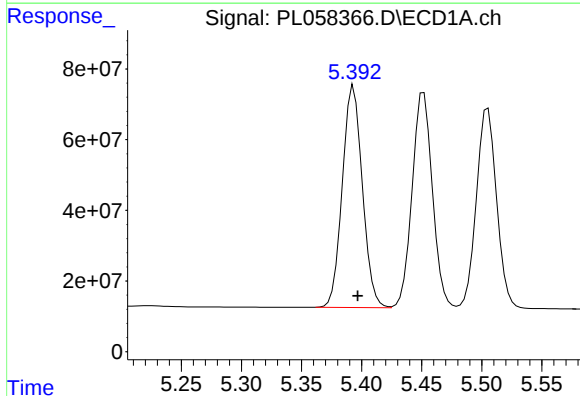
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 663468362
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



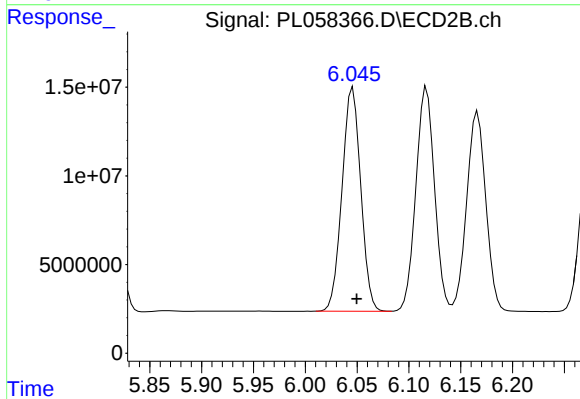
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 144932713
Conc: 48.61 ng/ml



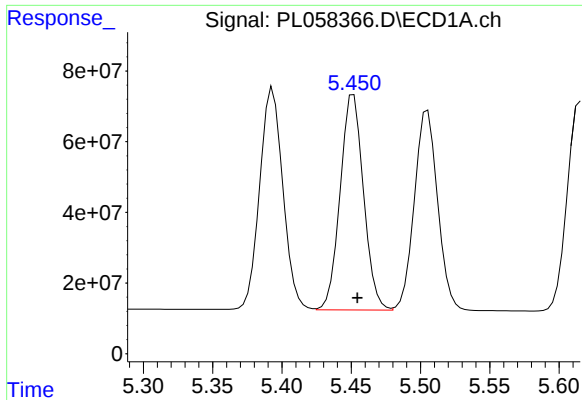
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 729738966
Conc: 53.73 ng/ml



#10 gamma-Chlordane

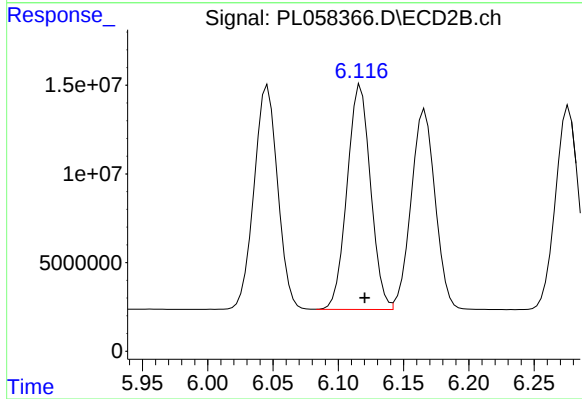
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 158599827
Conc: 48.95 ng/ml



#11 alpha-Chlordane

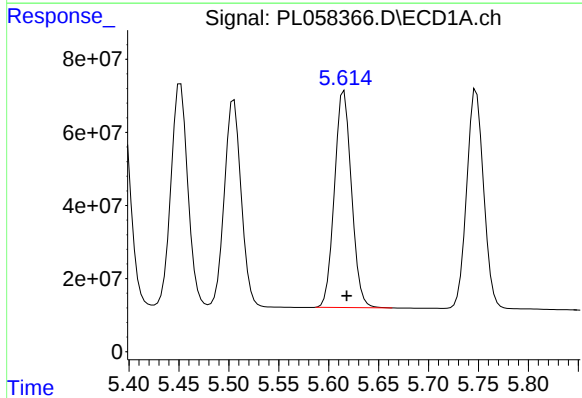
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 716097340
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



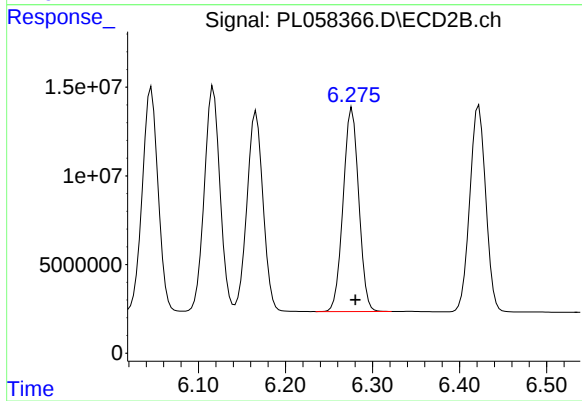
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 158568893
Conc: 48.46 ng/ml



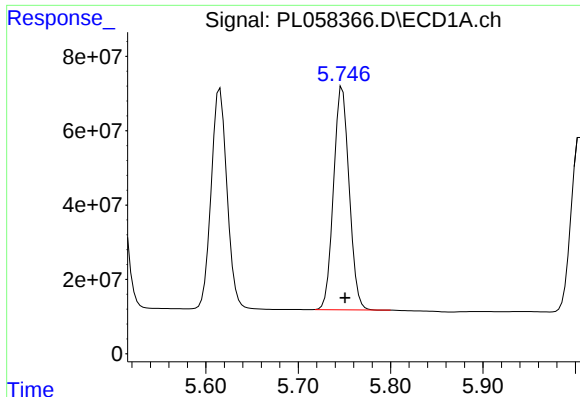
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 704029885
Conc: 53.74 ng/ml



#12 4,4'-DDE

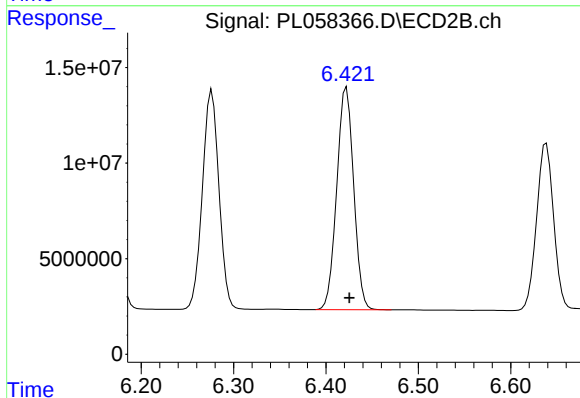
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 142915292
Conc: 48.27 ng/ml



#13 Dieldrin

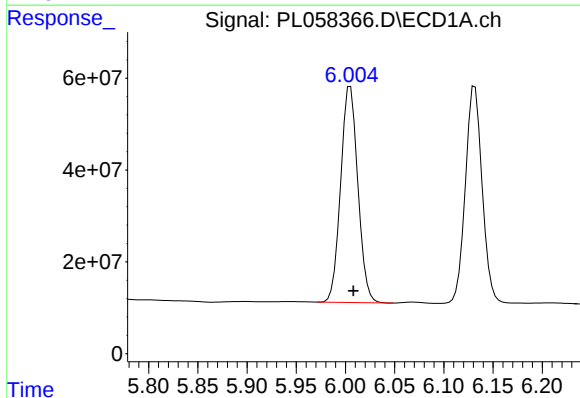
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 704734144
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



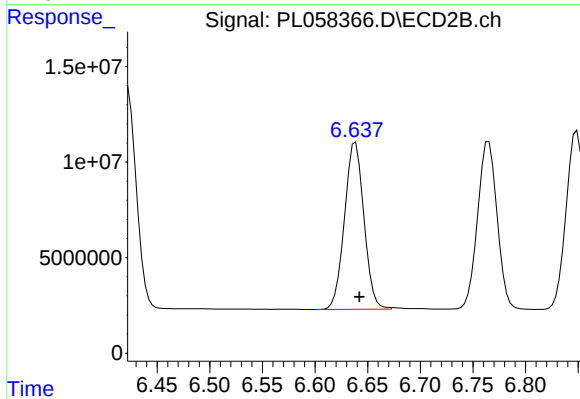
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 148327895
Conc: 48.54 ng/ml



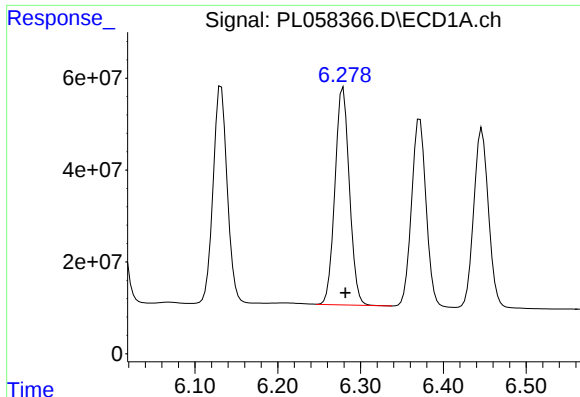
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 572331773
Conc: 49.03 ng/ml



#14 Endrin

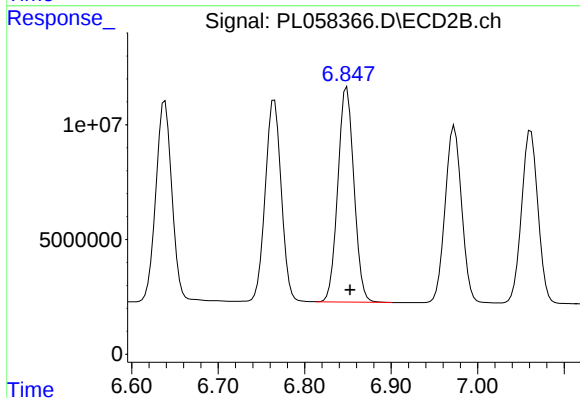
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 112720896
Conc: 45.11 ng/ml



#15 Endosulfan II

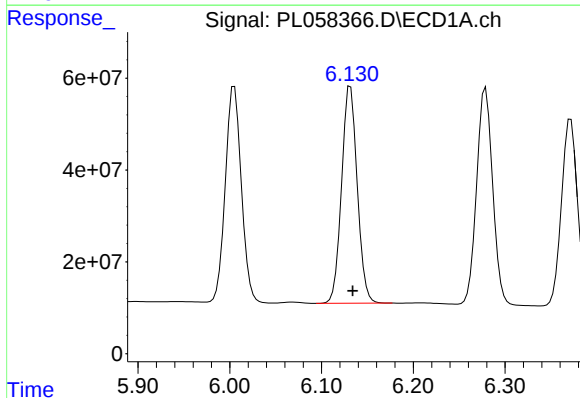
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 575305855
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



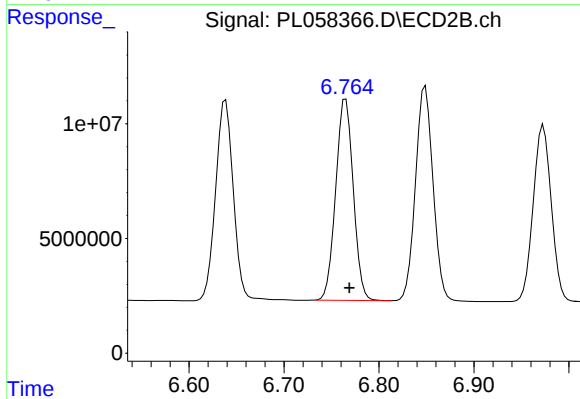
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 120557330
Conc: 46.48 ng/ml



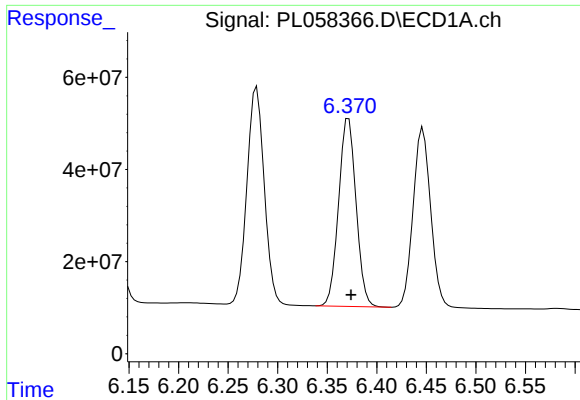
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 559701543
Conc: 56.00 ng/ml



#16 4,4'-DDD

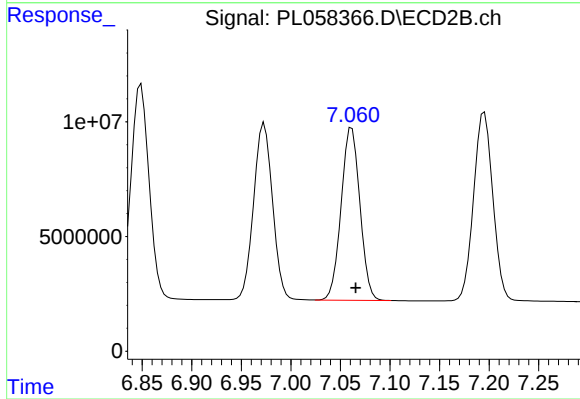
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 112821068
Conc: 49.44 ng/ml



#17 4,4'-DDT

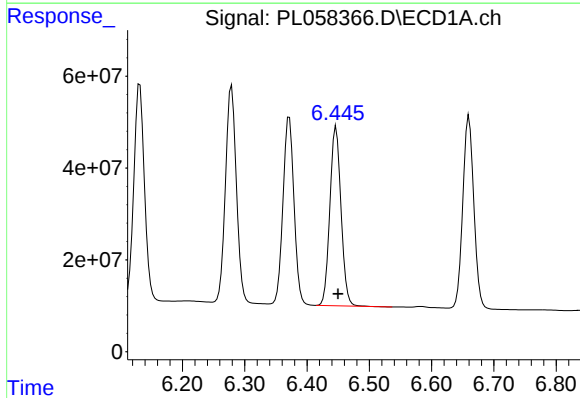
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 500657560
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



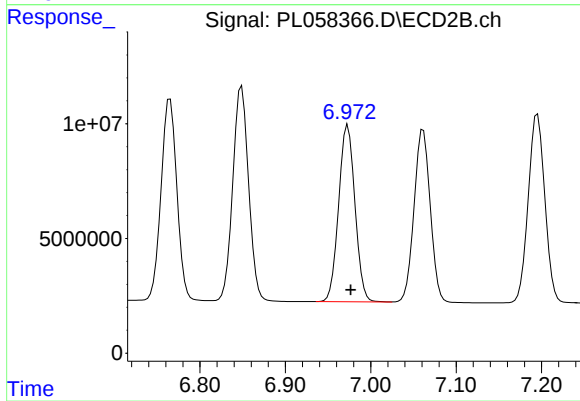
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 99249634
Conc: 44.56 ng/ml



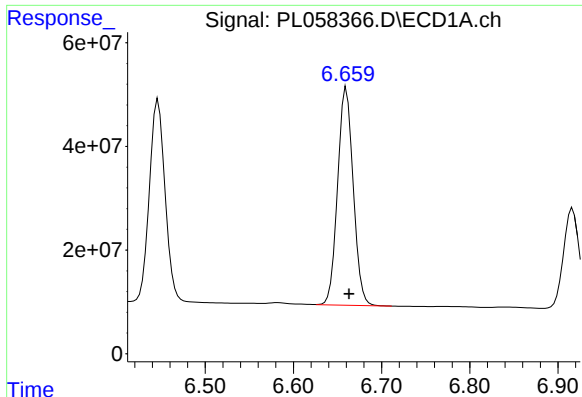
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 484338653
Conc: 51.80 ng/ml



#18 Endrin aldehyde

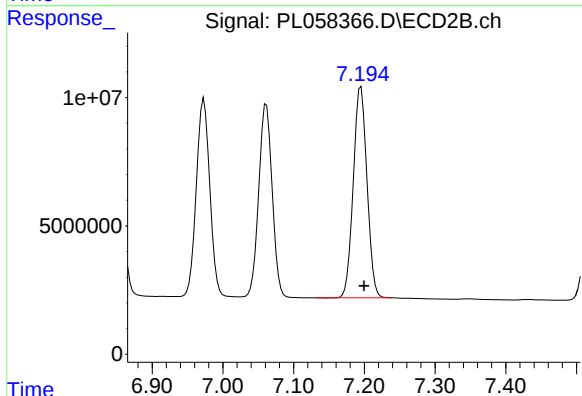
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 102395830
Conc: 46.09 ng/ml



#19 Endosulfan Sulfate

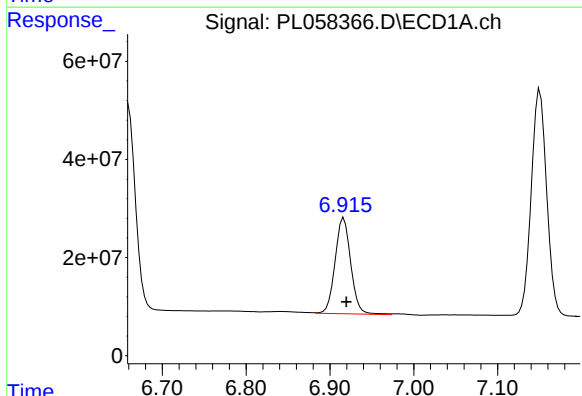
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 515490339
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



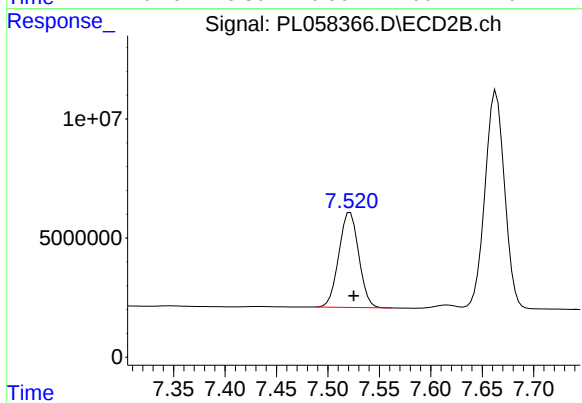
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 111057319
Conc: 46.80 ng/ml



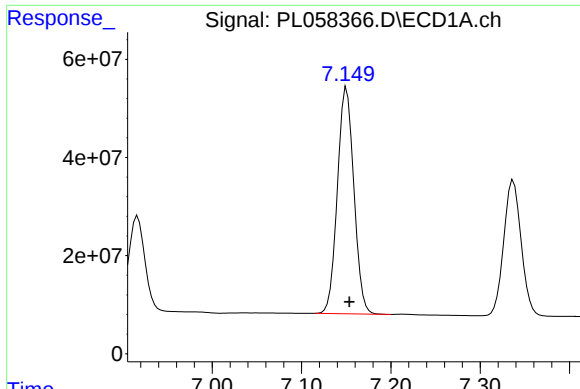
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 253526631
Conc: 45.99 ng/ml



#20 Methoxychlor

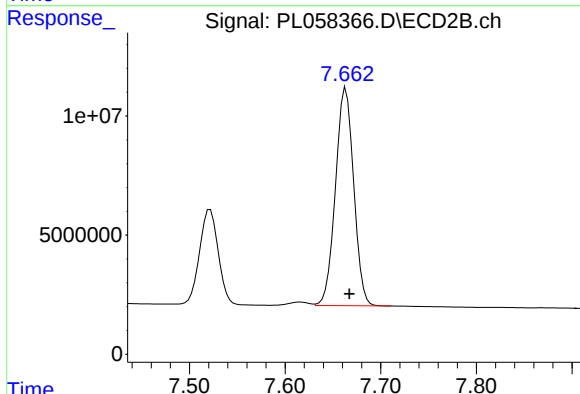
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 53689712
Conc: 42.21 ng/ml



#21 Endrin ketone

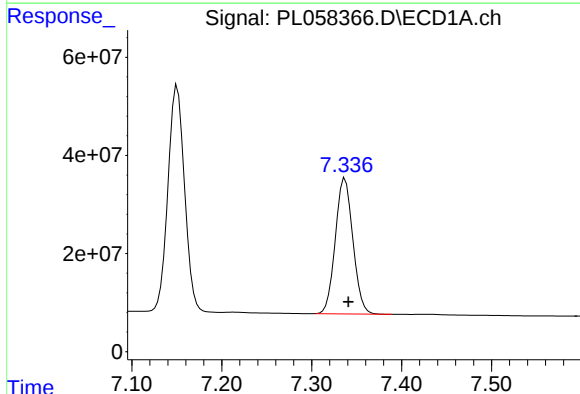
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 590819486
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



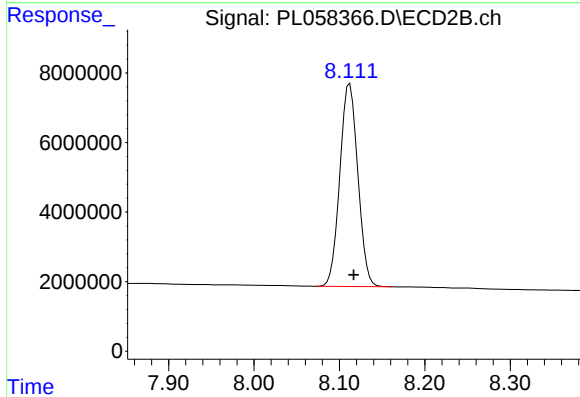
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 121110650
Conc: 48.99 ng/ml



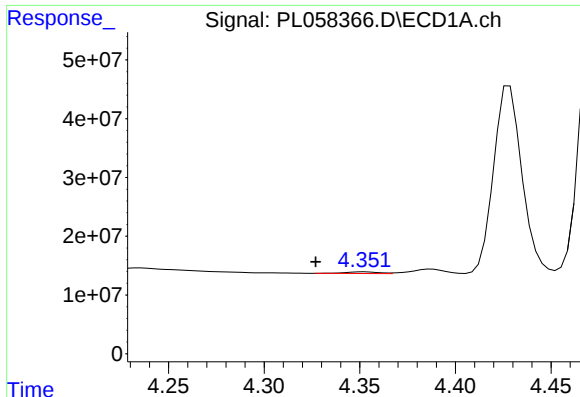
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 375211288
Conc: 45.77 ng/ml



#22 Mirex

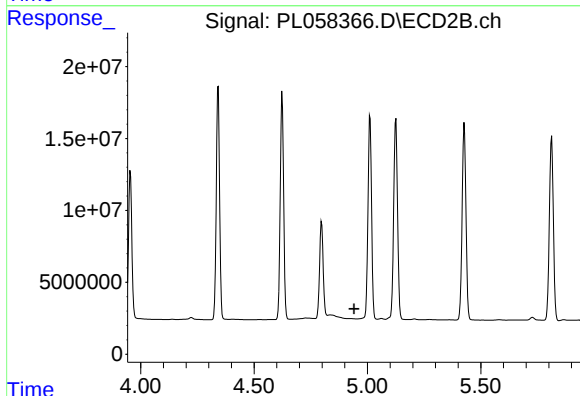
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 85458395
Conc: 46.48 ng/ml



#23 Chlordane-1

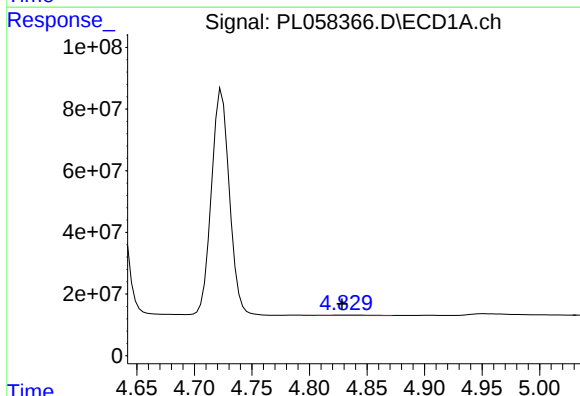
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 3345175
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



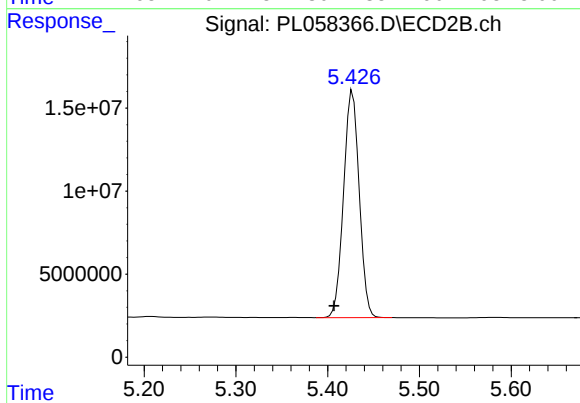
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



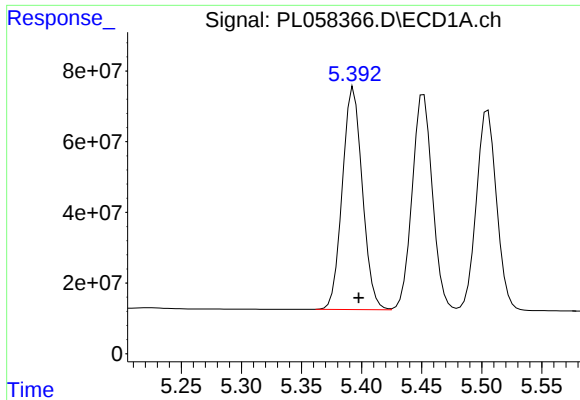
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 3530228
Conc: 8.74 ng/ml



#24 Chlordane-2

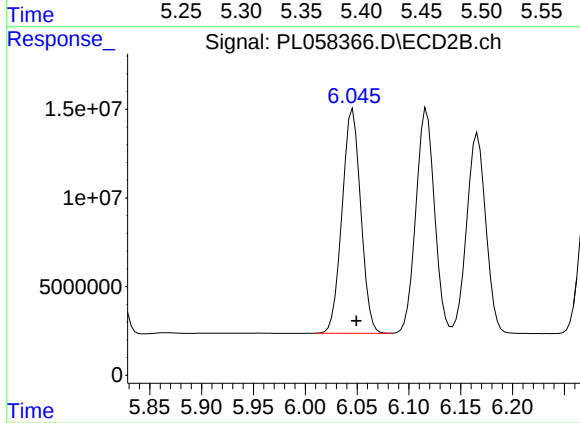
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 161596935
Conc: 1548.48 ng/ml



#25 Chlordane-3

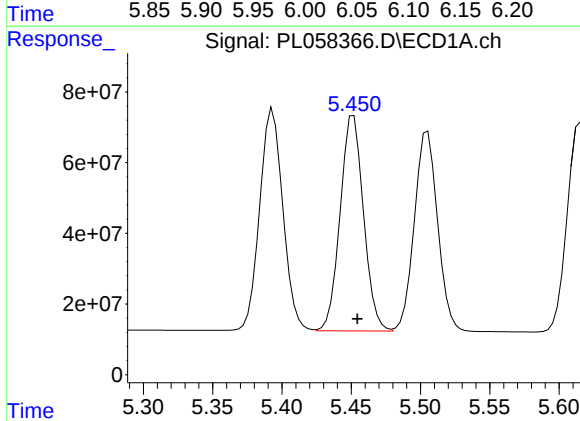
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 729738966
Conc: 596.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



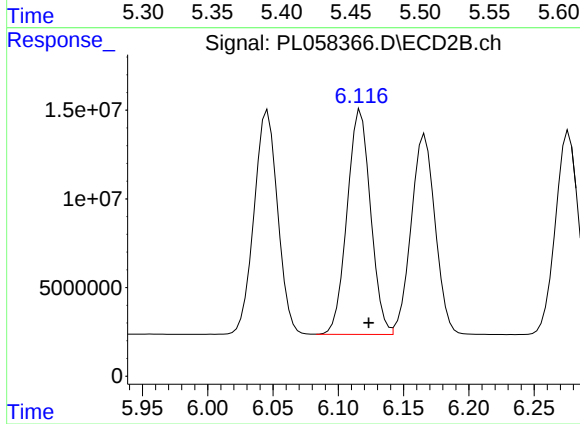
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 158599827
Conc: 366.56 ng/ml



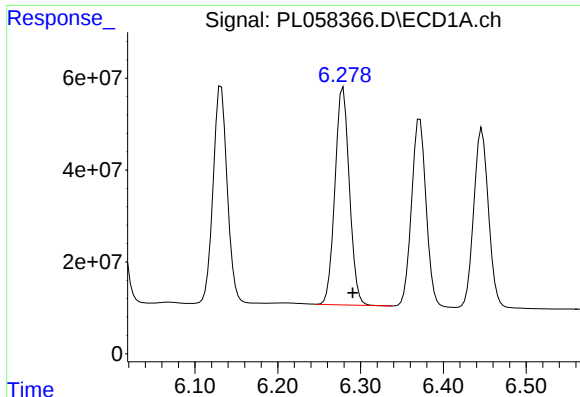
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 716097340
Conc: 688.42 ng/ml



#26 Chlordane-4

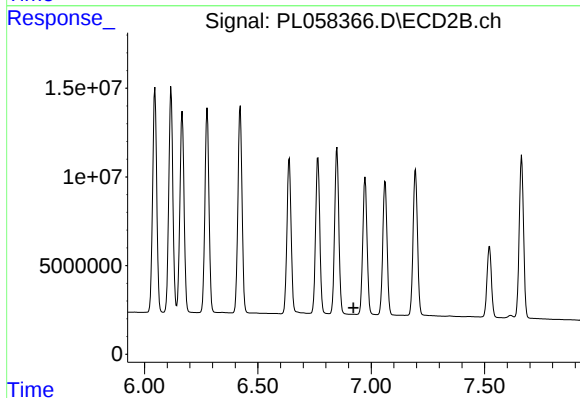
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 158568893
Conc: 302.07 ng/ml



#27 Chlordane-5

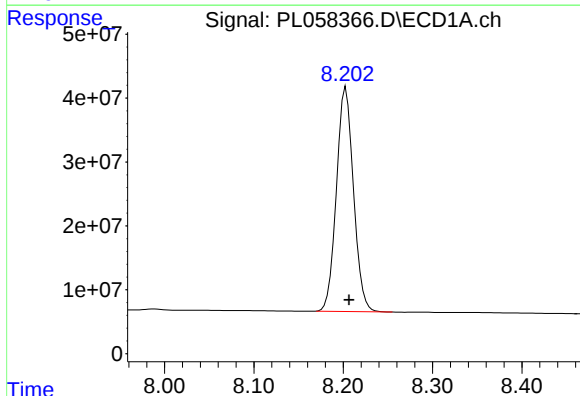
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 575305855
Conc: 1520.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



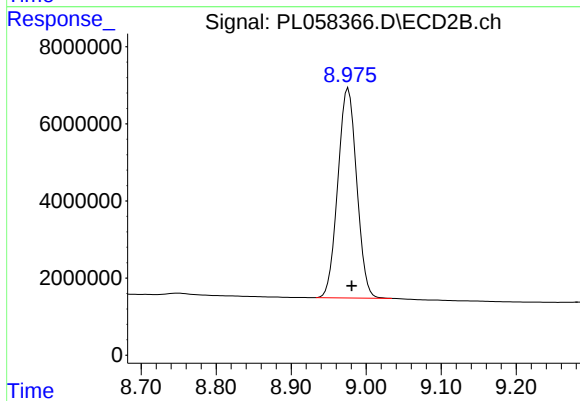
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 465210350
Conc: 45.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 95149092
Conc: 42.60 ng/ml