

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 10:56
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 11:07:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.980	346.8E6	111.8E6	50.406	52.186
28)	SA Decachlor...	8.041	9.035	369.0E6	103.7E6	44.101	45.363
Target Compounds							
2)	A alpha-BHC	3.793	4.370	576.9E6	162.3E6	51.943	53.423
3)	MA gamma-BHC...	4.070	4.654	523.2E6	149.2E6	51.765	52.839
4)	MA Heptachlor	4.357	5.160	514.5E6	148.8E6	48.761	50.007
5)	MB Aldrin	4.598	5.465	502.5E6	140.9E6	51.662	52.159
6)	B beta-BHC	4.323	4.827	215.3E6	67824701	50.240	53.407
7)	B delta-BHC	4.519	5.042	504.4E6	134.2E6	52.775	62.394
8)	B Heptachlo...	5.034	5.851	466.4E6	134.7E6	49.969	56.086
9)	A Endosulfan I	5.367	6.207	445.2E6	125.2E6	49.811	50.282
10)	B gamma-Chl...	5.258	6.085	486.9E6	137.4E6	49.751	51.200
11)	B alpha-Chl...	5.314	6.157	476.7E6	135.3E6	49.162	50.172
12)	B 4,4'-DDE	5.481	6.315	449.3E6	119.5E6	51.185	51.140
13)	MA Dieldrin	5.606	6.464	486.2E6	129.6E6	50.864	50.433
14)	MA Endrin	5.860	6.681	413.5E6	102.3E6	45.911	44.978
15)	B Endosulfa...	6.134	6.891	425.6E6	116.0E6	49.098	49.345
16)	A 4,4'-DDD	5.992	6.806	384.4E6	100.5E6	52.505	52.261
17)	MA 4,4'-DDT	6.227	7.103	327.8E6	89801742	43.701	45.505
18)	B Endrin al...	6.300	7.015	354.3E6	100.9E6	48.475	49.366
19)	B Endosulfa...	6.512	7.238	378.7E6	109.8E6	46.586	48.822
20)	A Methoxychlor	6.772	7.561	195.4E6	59276169	44.490	48.293
21)	B Endrin ke...	6.995	7.707	453.3E6	120.6E6	49.208	50.689
22)	Mirex	7.172	8.160	325.4E6	93196343	43.732	46.793
24)	Chlordane-2	0.000	5.465f	0	140.9E6	N.D.	1165.918 #
25)	Chlordane-3	5.258	6.085	486.9E6	137.4E6	424.501	352.555
26)	Chlordane-4	5.314	6.157	476.7E6	135.3E6	449.712	289.312 #
27)	Chlordane-5	6.134	0.000	425.6E6	0	1232.414	N.D. #

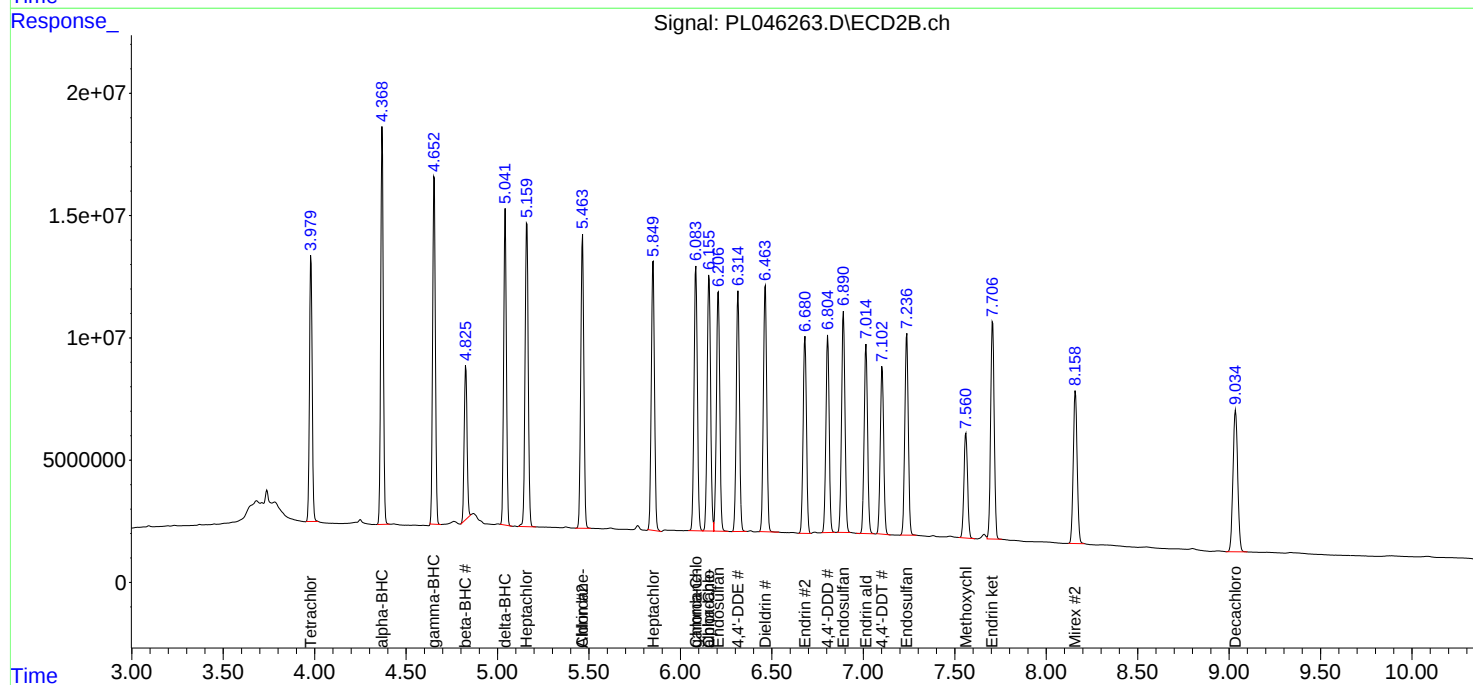
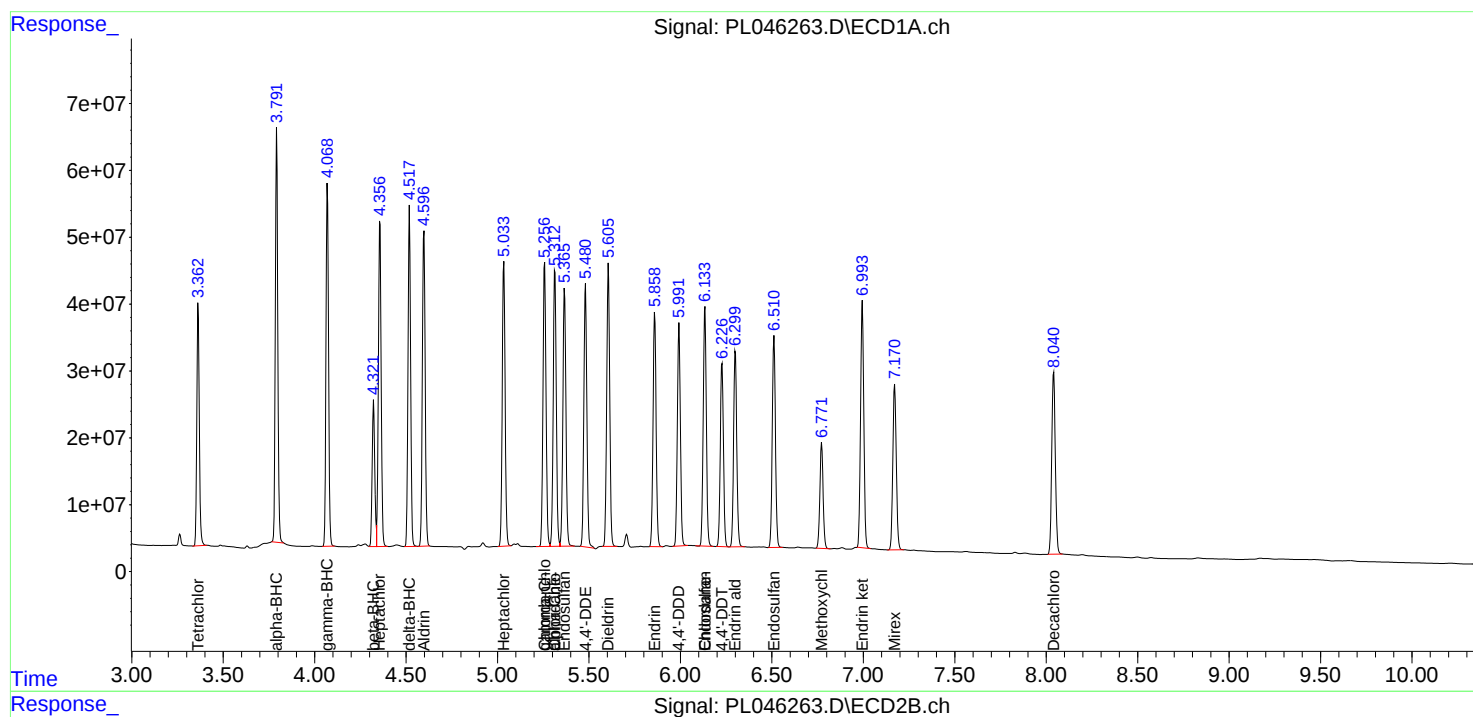
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

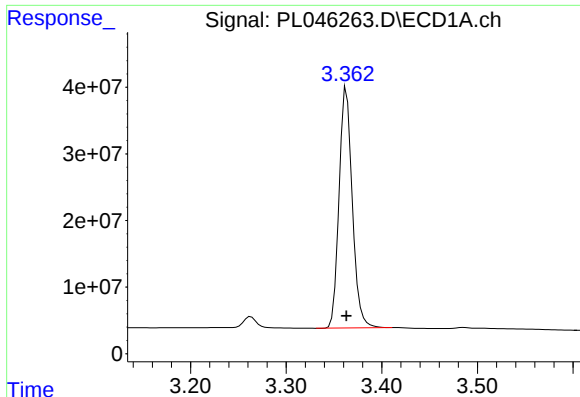
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
Data File : PL046263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 10:56
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Mar 21 11:07:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
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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

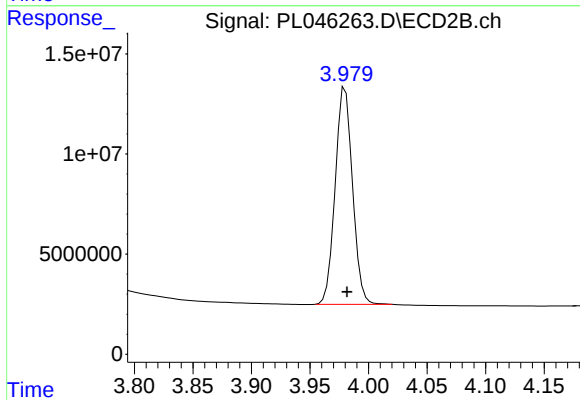




#1 Tetrachloro-m-xylene

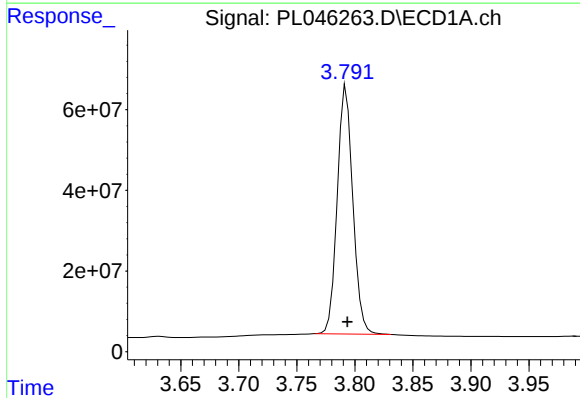
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 346756748
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



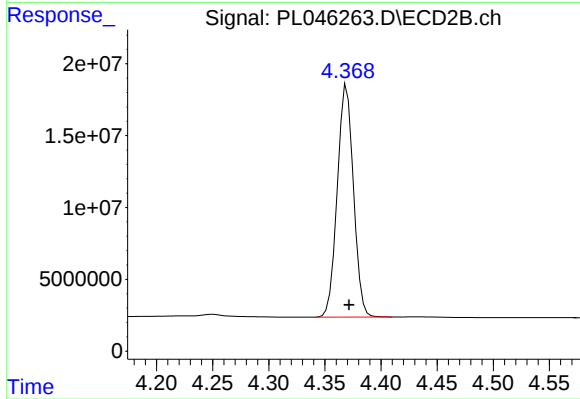
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 111758337
Conc: 52.19 ng/ml



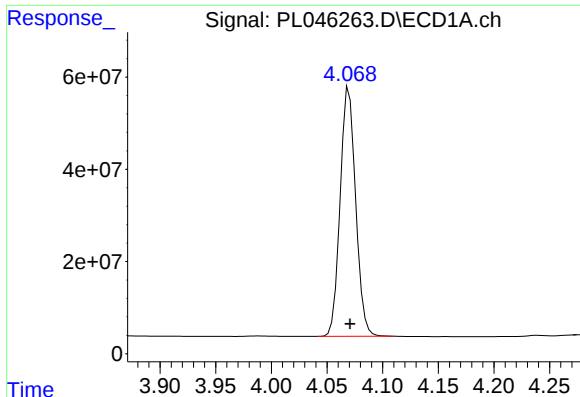
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 576942365
Conc: 51.94 ng/ml



#2 alpha-BHC

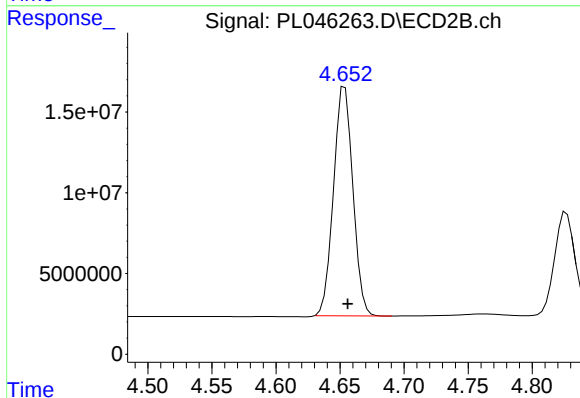
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 162335082
Conc: 53.42 ng/ml



#3 gamma-BHC (Lindane)

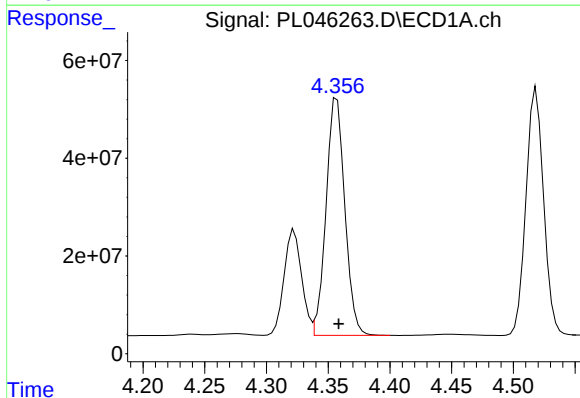
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 523200238
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



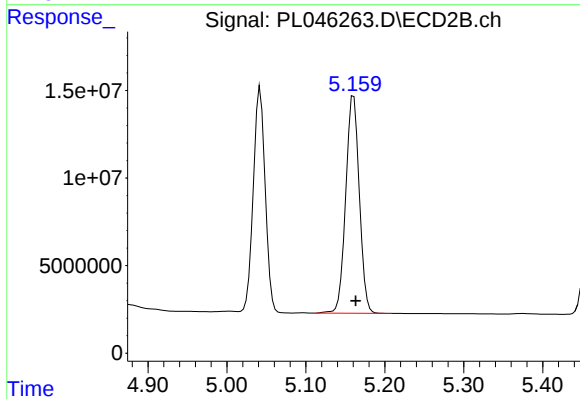
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 149248693
Conc: 52.84 ng/ml



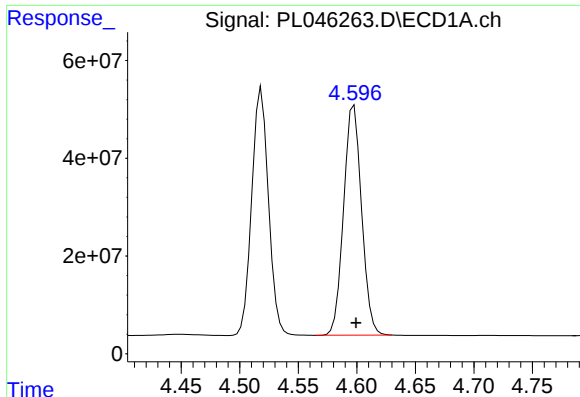
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 514537832
Conc: 48.76 ng/ml



#4 Heptachlor

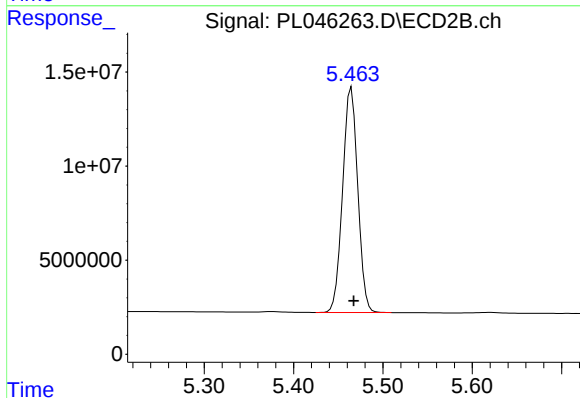
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 148768248
Conc: 50.01 ng/ml



#5 Aldrin

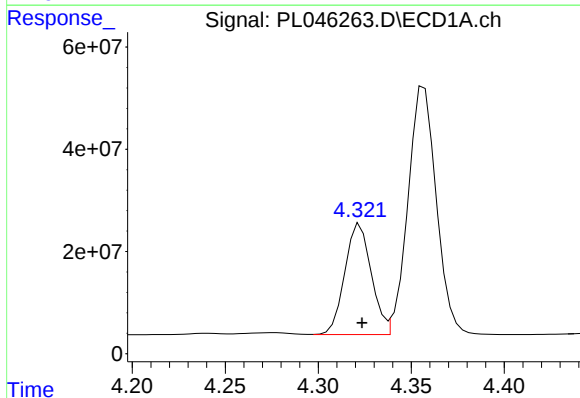
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 502489320
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



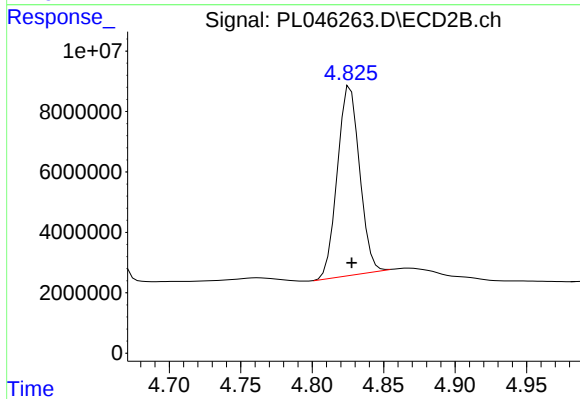
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 140878048
Conc: 52.16 ng/ml



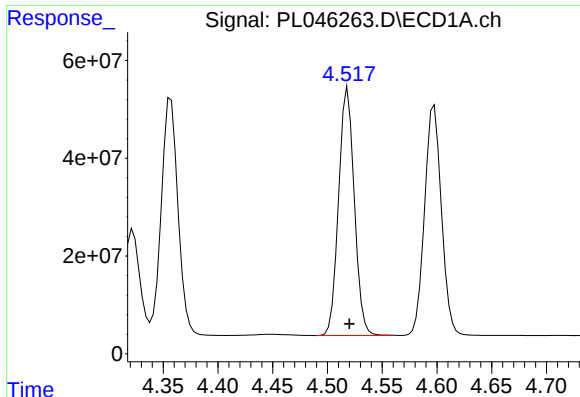
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 215330523
Conc: 50.24 ng/ml



#6 beta-BHC

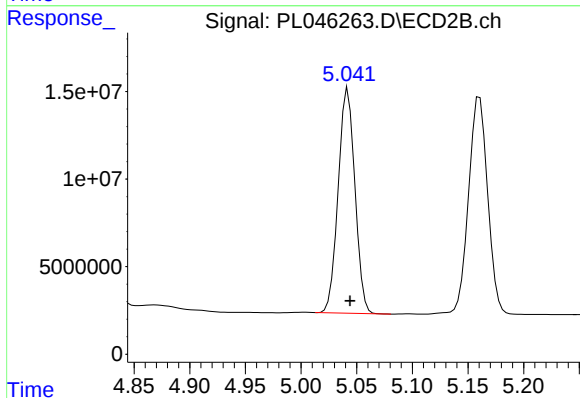
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 67824701
Conc: 53.41 ng/ml



#7 delta-BHC

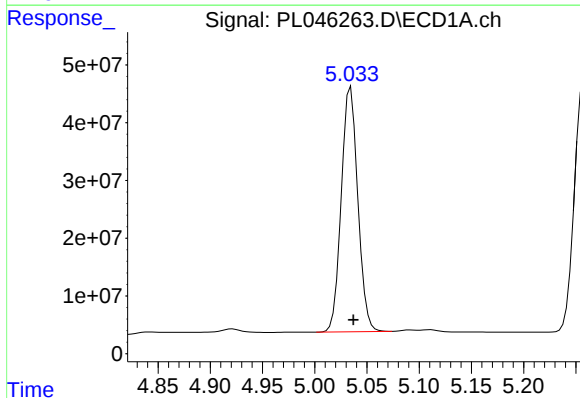
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 504415915
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



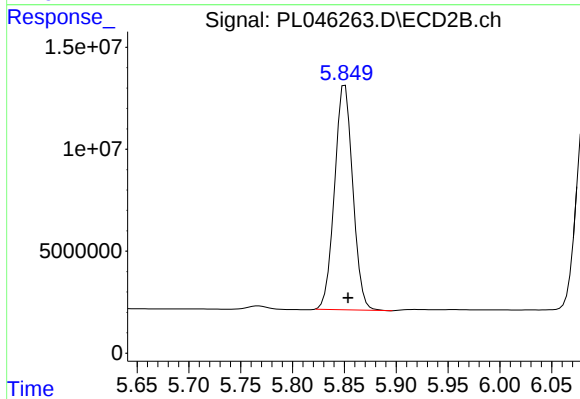
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 134203542
Conc: 62.39 ng/ml



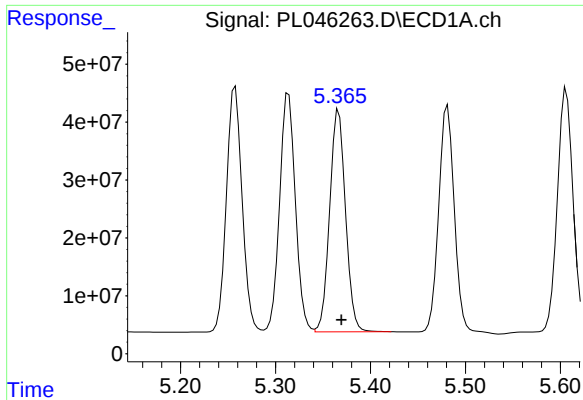
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 466365076
Conc: 49.97 ng/ml



#8 Heptachlor epoxide

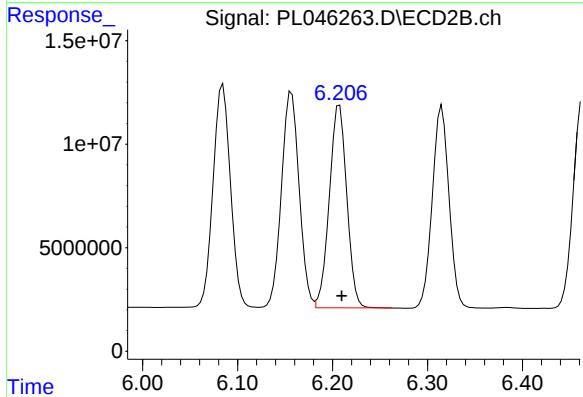
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 134713867
Conc: 56.09 ng/ml



#9 Endosulfan I

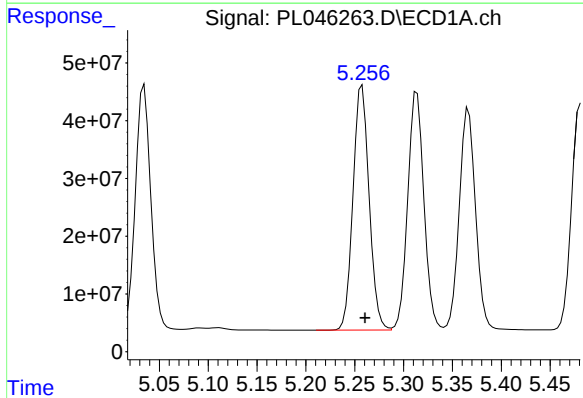
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 445228165
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



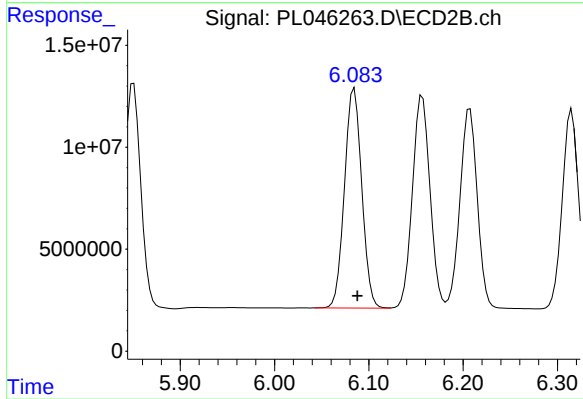
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 125215469
Conc: 50.28 ng/ml



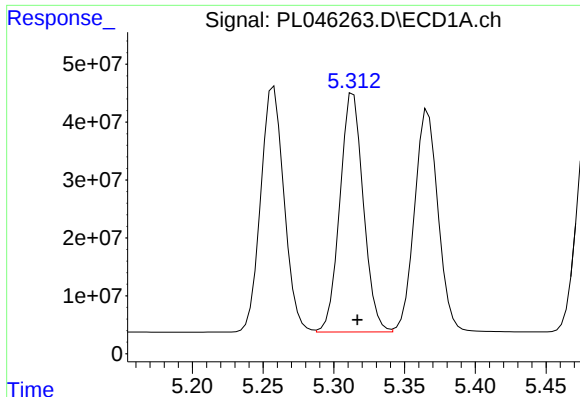
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 486911841
Conc: 49.75 ng/ml



#10 gamma-Chlordane

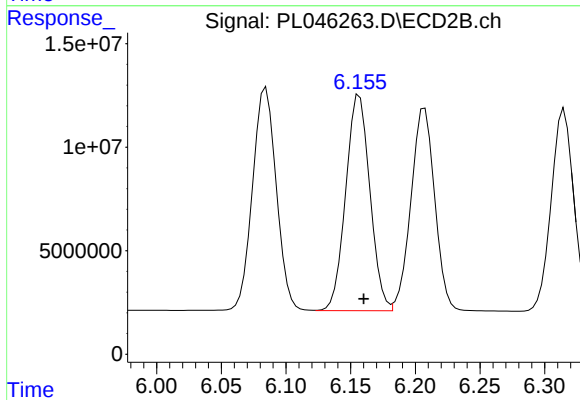
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 137365855
Conc: 51.20 ng/ml



#11 alpha-Chlordane

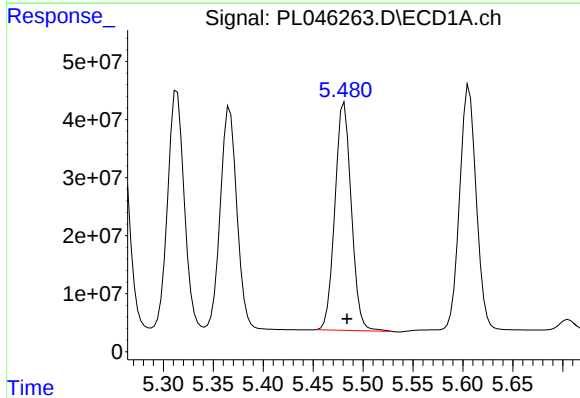
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 476718370
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



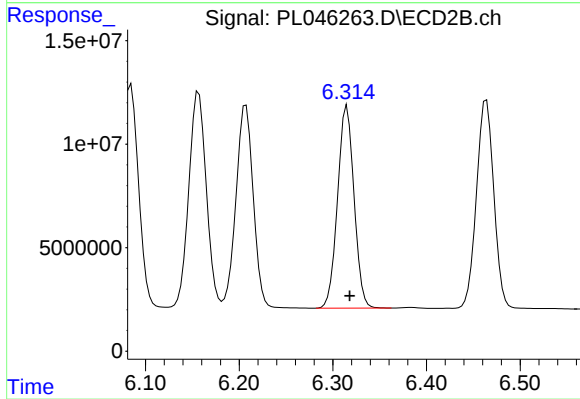
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 135347469
Conc: 50.17 ng/ml



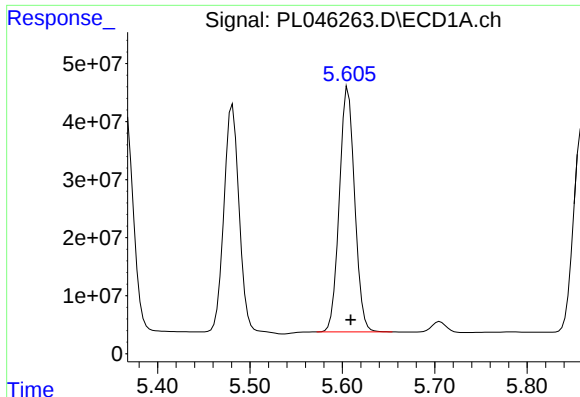
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 449307950
Conc: 51.18 ng/ml



#12 4,4'-DDE

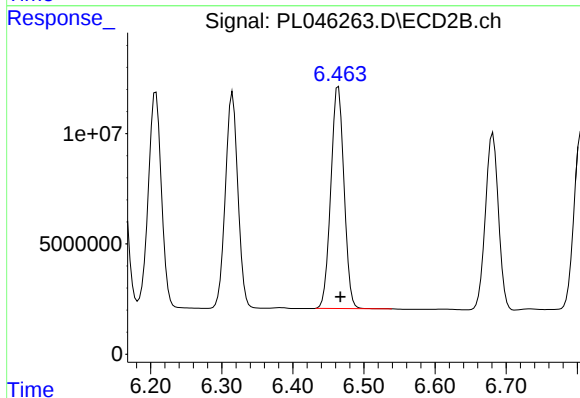
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 119457503
Conc: 51.14 ng/ml



#13 Dieldrin

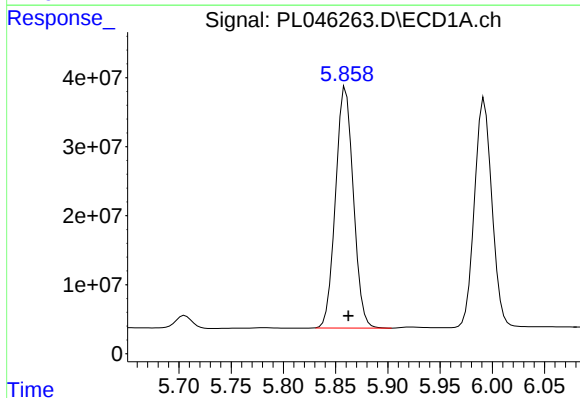
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 486153316
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



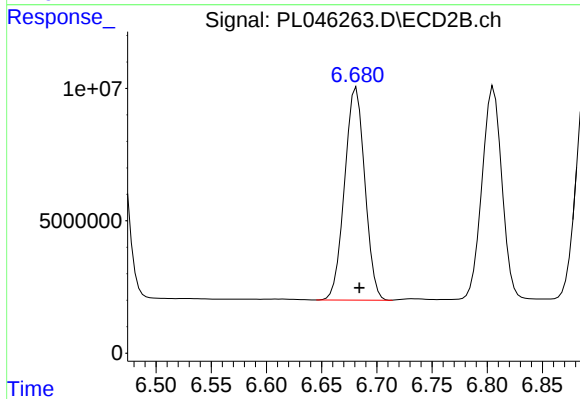
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 129599578
Conc: 50.43 ng/ml



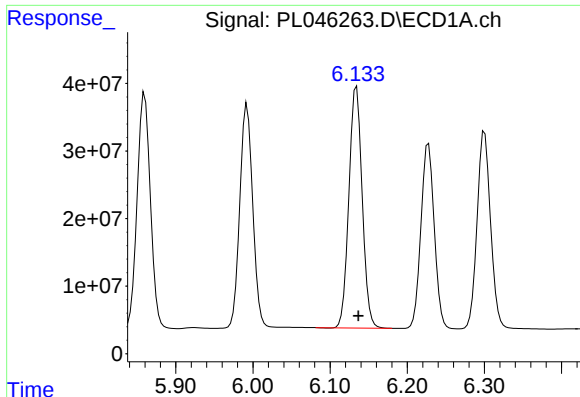
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 413464963
Conc: 45.91 ng/ml



#14 Endrin

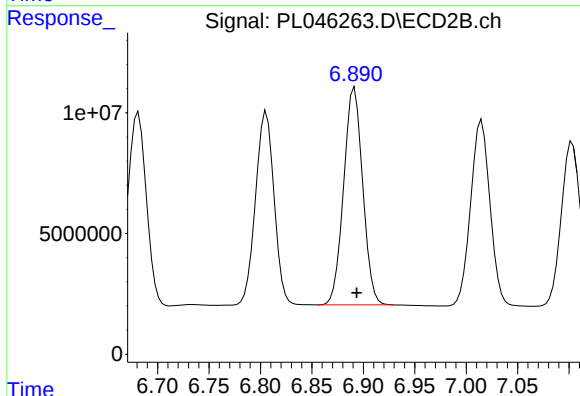
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 102336774
Conc: 44.98 ng/ml



#15 Endosulfan II

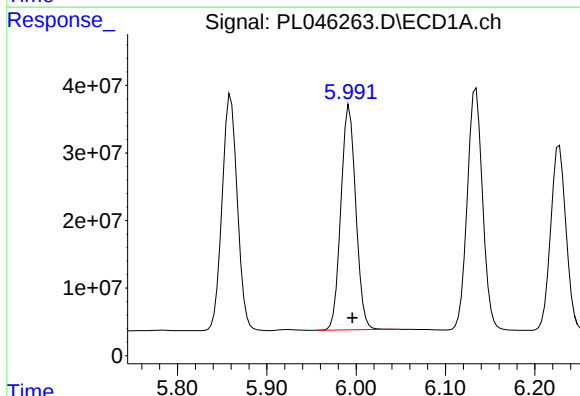
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 425609976
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



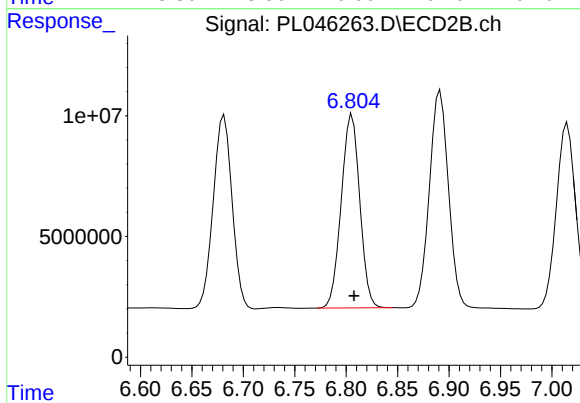
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 116040609
Conc: 49.34 ng/ml



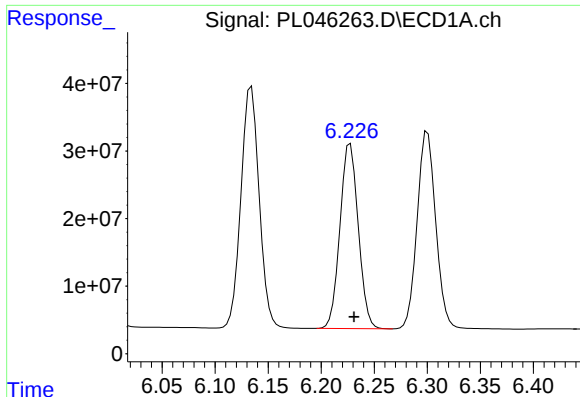
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 384434896
Conc: 52.51 ng/ml



#16 4,4'-DDD

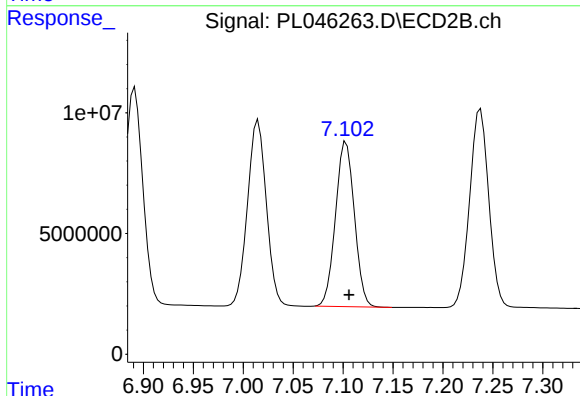
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 100502229
Conc: 52.26 ng/ml



#17 4,4'-DDT

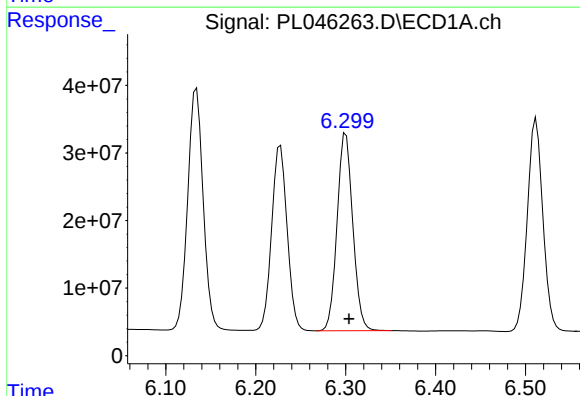
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 327763319
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



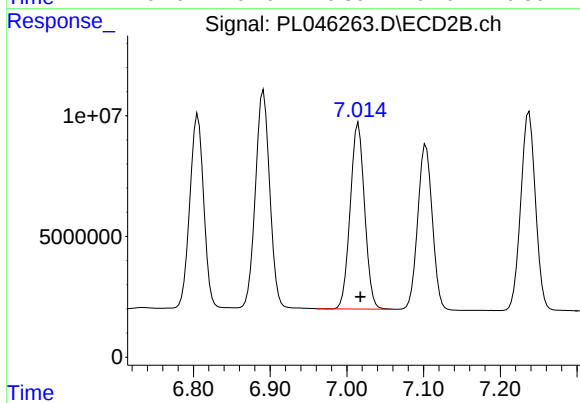
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 89801742
Conc: 45.51 ng/ml



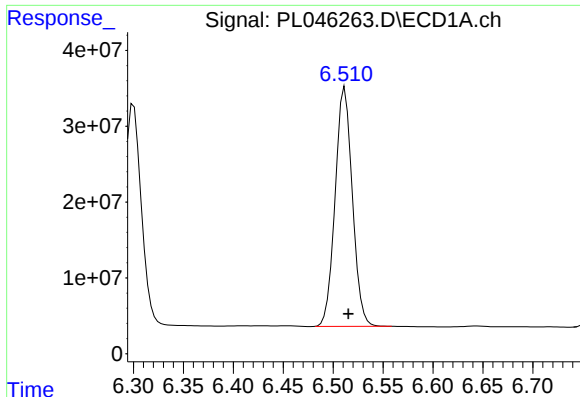
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 354330751
Conc: 48.47 ng/ml



#18 Endrin aldehyde

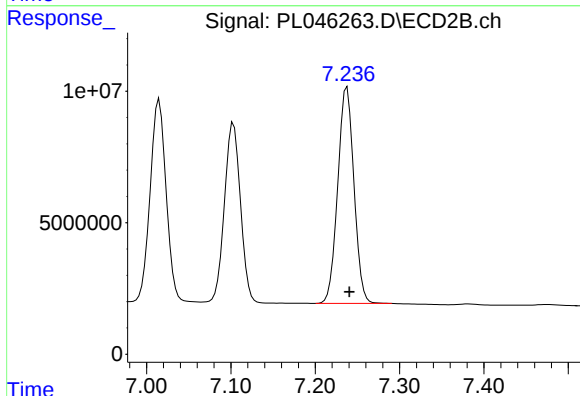
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 100913258
Conc: 49.37 ng/ml



#19 Endosulfan Sulfate

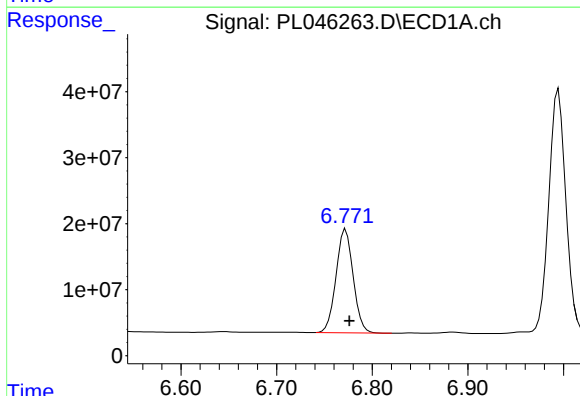
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 378660661
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



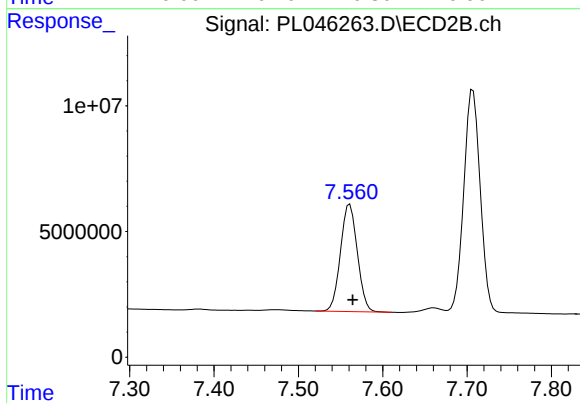
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 109825928
Conc: 48.82 ng/ml



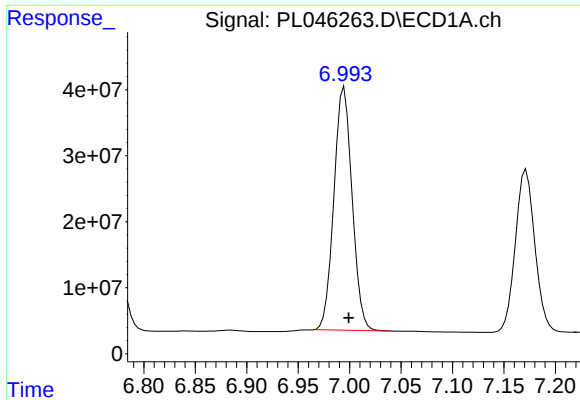
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 195389763
Conc: 44.49 ng/ml



#20 Methoxychlor

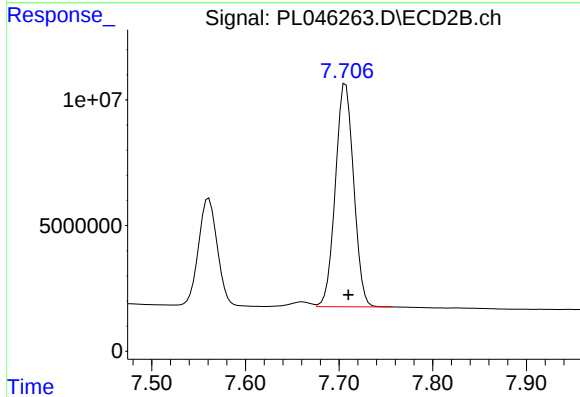
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 59276169
Conc: 48.29 ng/ml



#21 Endrin ketone

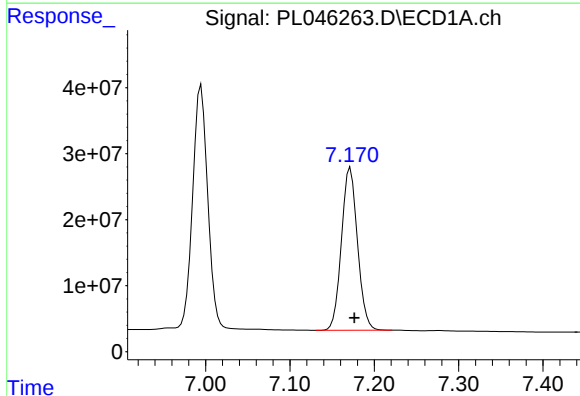
R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 453342996
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



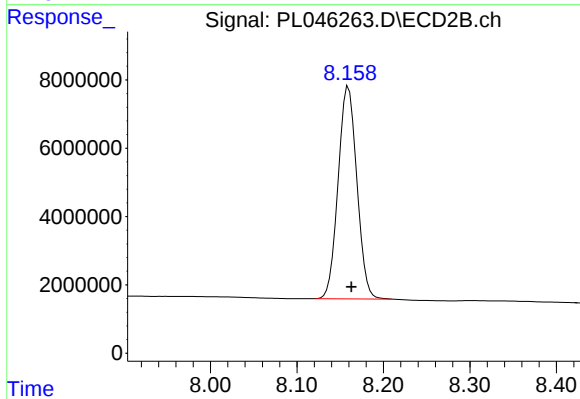
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 120558338
Conc: 50.69 ng/ml



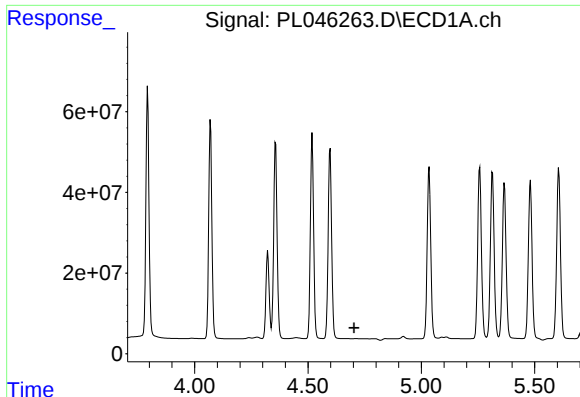
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 325374638
Conc: 43.73 ng/ml



#22 Mirex

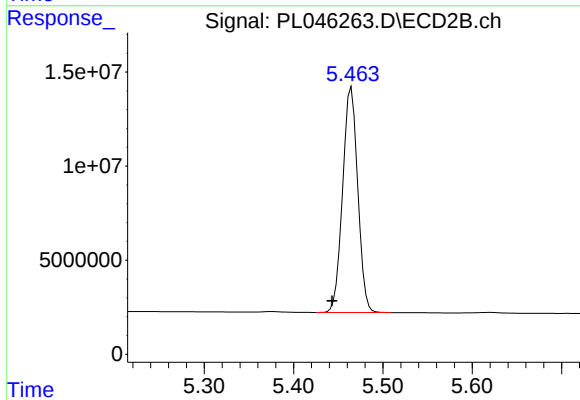
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 93196343
Conc: 46.79 ng/ml



#24 Chlordane-2

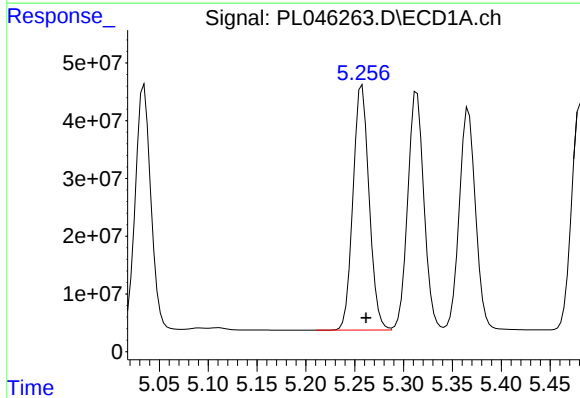
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



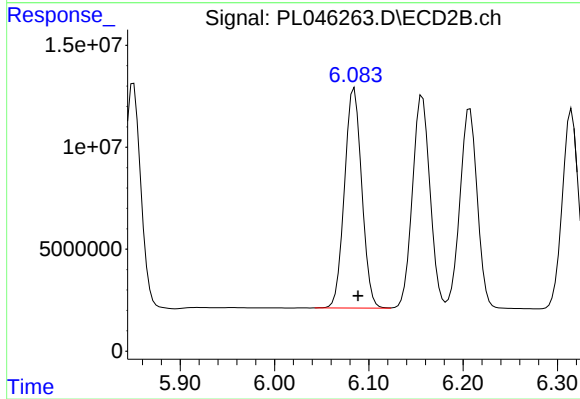
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 140878048
Conc: 1165.92 ng/ml



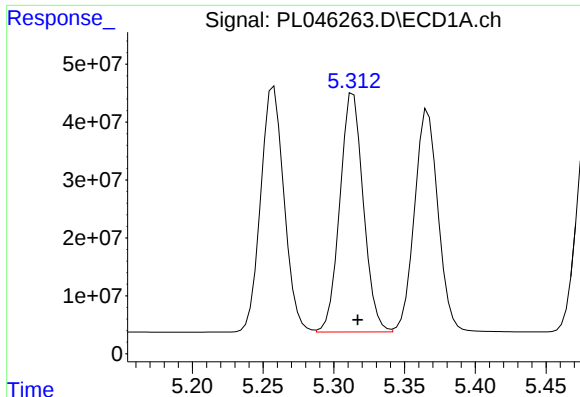
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 486911841
Conc: 424.50 ng/ml



#25 Chlordane-3

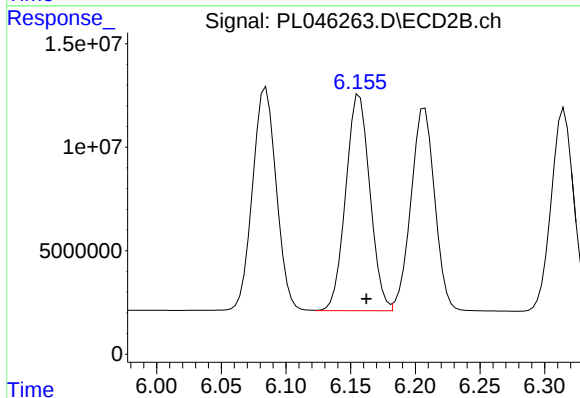
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 137365855
Conc: 352.55 ng/ml



#26 Chlordane-4

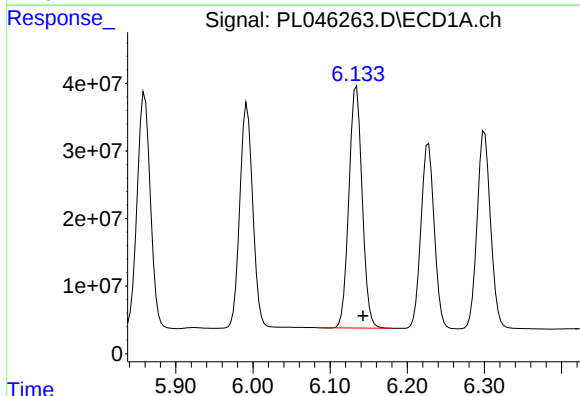
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 476718370
Conc: 449.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



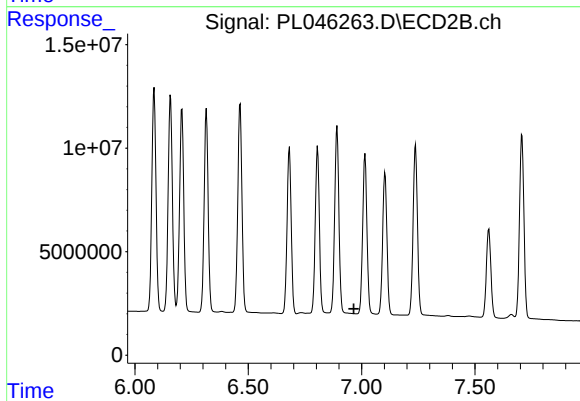
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 135347469
Conc: 289.31 ng/ml



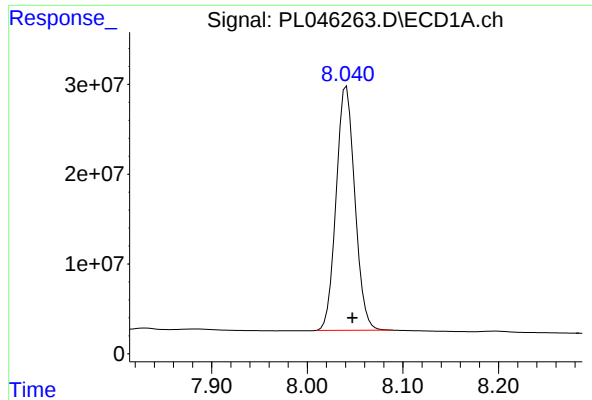
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 425609976
Conc: 1232.41 ng/ml



#27 Chlordane-5

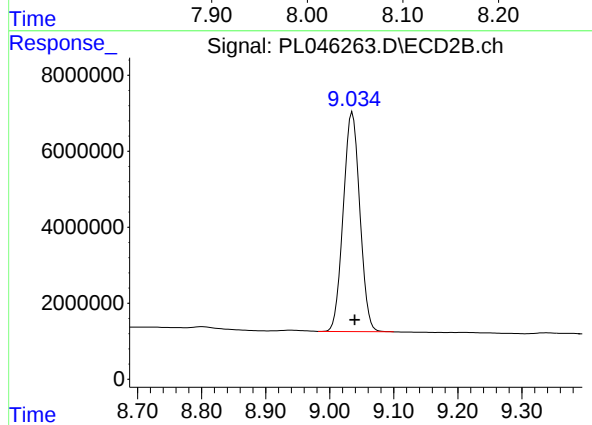
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 369016005
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 103651404
Conc: 45.36 ng/ml