

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
 Data File : PL053263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 01:56
 Operator : SG\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: Oct 12 03:12:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.546	4.046	539.4E6	130.7E6	54.226	48.691
28)	SA Decachlor...	8.335	9.125	478.3E6	142.2E6	47.752	48.458
Target Compounds							
2)	A alpha-BHC	3.989	4.438	885.0E6	192.9E6	55.483	50.243
3)	MA gamma-BHC...	4.276	4.723	804.2E6	179.9E6	55.214	49.679
4)	MA Heptachlor	4.584	5.233	807.0E6	182.1E6	54.007	47.782
5)	MB Aldrin	4.837	5.539	756.3E6	168.7E6	54.983	48.682
6)	B beta-BHC	4.526	4.893	327.5E6	81878401	52.745	52.092
7)	B delta-BHC	4.735	5.110	764.4E6	173.8E6	53.345	48.013
8)	B Heptachlo...	5.282	5.925	693.0E6	163.3E6	53.177	48.732
9)	A Endosulfan I	5.625	6.281	637.2E6	151.7E6	52.503	48.539
10)	B gamma-Chl...	5.511	6.158	715.0E6	165.8E6	53.167	49.019
11)	B alpha-Chl...	5.570	6.231	693.5E6	162.8E6	52.579	48.356
12)	B 4,4'-DDE	5.733	6.386	627.6E6	160.4E6	54.075	49.118
13)	MA Dieldrin	5.869	6.538	693.6E6	159.5E6	53.730	48.891
14)	MA Endrin	6.128	6.756	601.1E6	135.4E6	52.772	48.766
15)	B Endosulfa...	6.401	6.964	588.3E6	143.1E6	51.334	48.219
16)	A 4,4'-DDD	6.250	6.876	496.4E6	122.5E6	55.232	49.963
17)	MA 4,4'-DDT	6.494	7.175	522.4E6	125.9E6	51.156	48.361
18)	B Endrin al...	6.569	7.088	475.2E6	119.0E6	50.597	48.513
19)	B Endosulfa...	6.783	7.311	519.4E6	130.7E6	49.898	47.879
20)	A Methoxychlor	7.039	7.632	239.8E6	68749221	46.488	48.830
21)	B Endrin ke...	7.277	7.782	573.3E6	142.5E6	49.186	49.943
22)	Mirex	7.471	8.238	430.2E6	118.2E6	45.557	52.571
24)	Chlordane-2	0.000	5.539f	0	168.7E6	N.D.	1507.421 #
25)	Chlordane-3	5.511	6.158	715.0E6	165.8E6	617.064	380.784 #
26)	Chlordane-4	5.570	6.231	693.5E6	162.8E6	726.602	306.525 #
27)	Chlordane-5	6.401f	0.000	588.3E6	0	1491.408	N.D. #

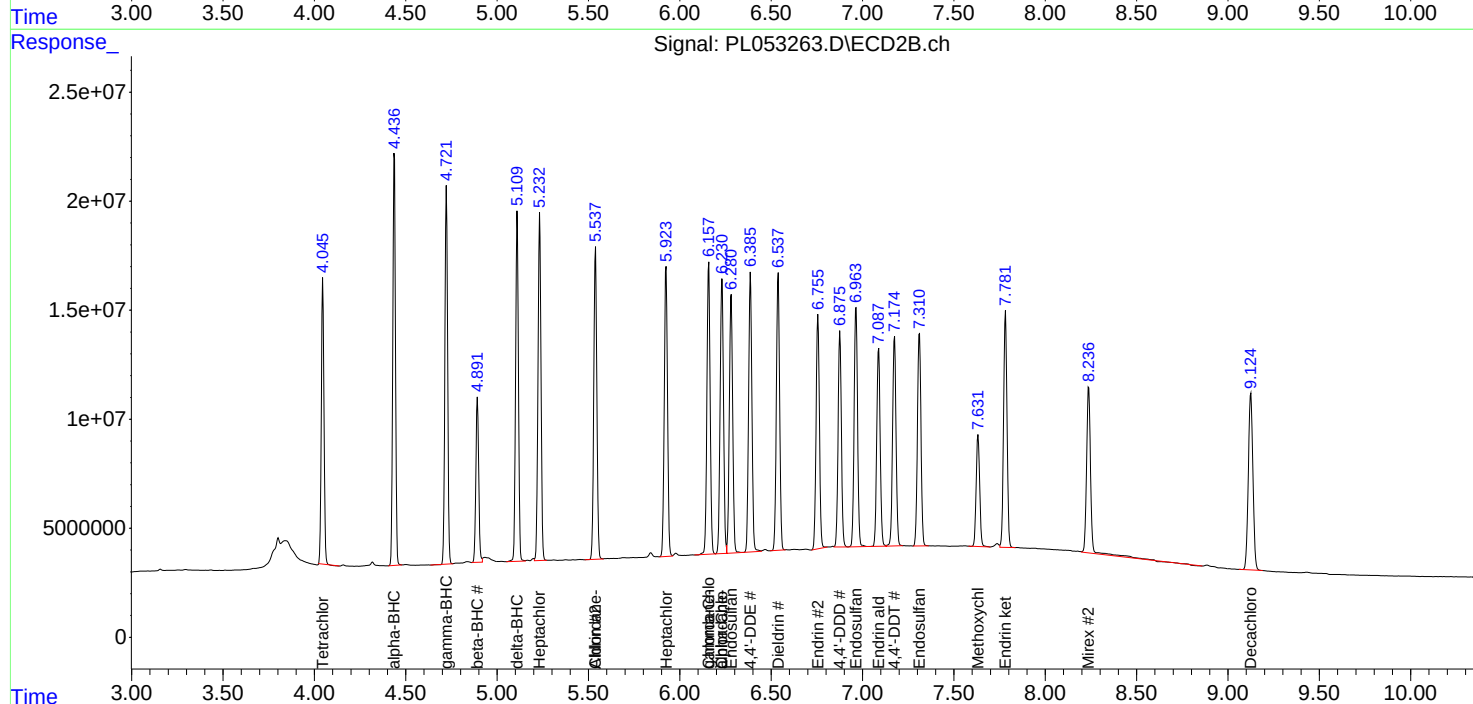
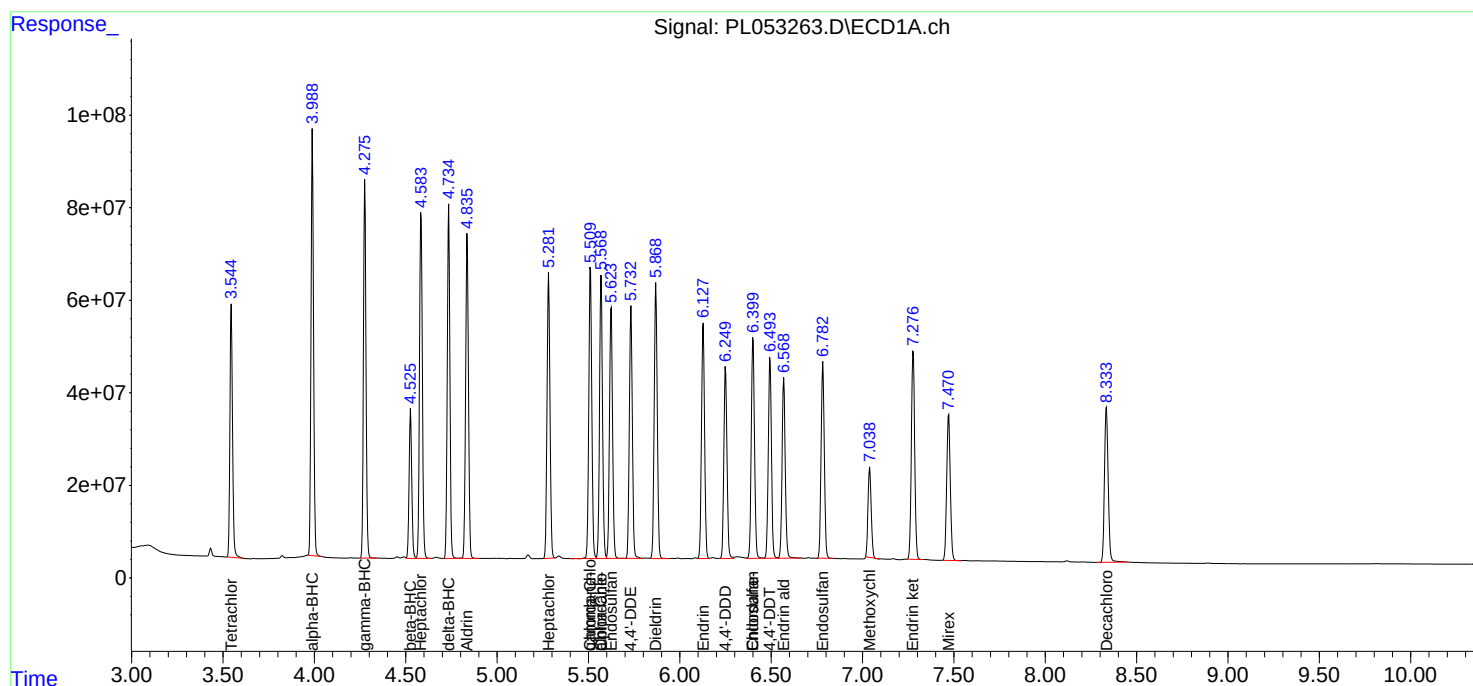
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

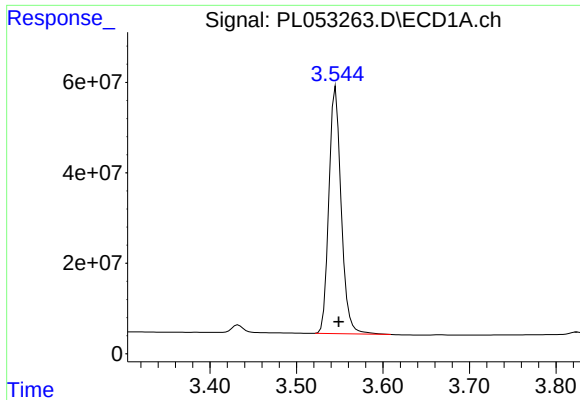
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
Data File : PL053263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 01:56
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:12:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
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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

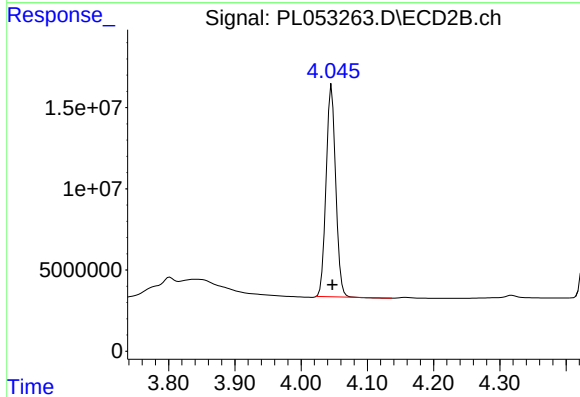




#1 Tetrachloro-m-xylene

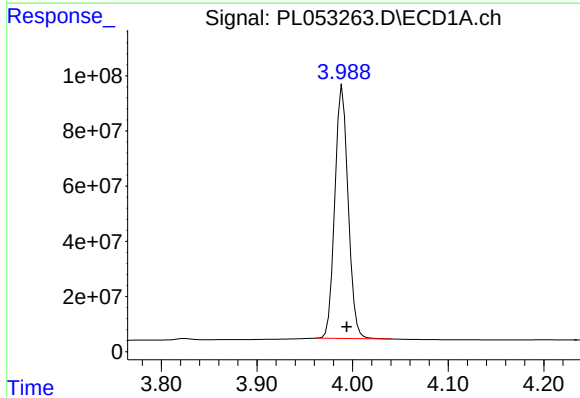
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 539366382
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



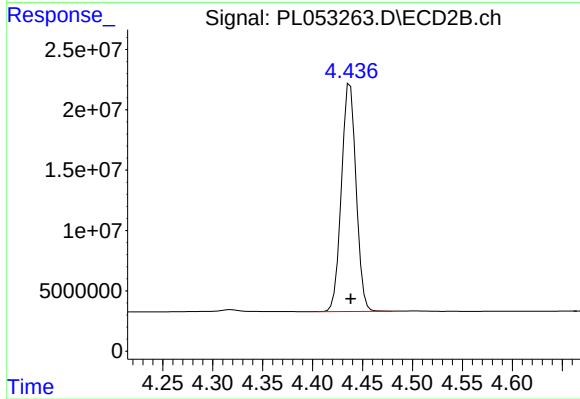
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 130744311
Conc: 48.69 ng/ml



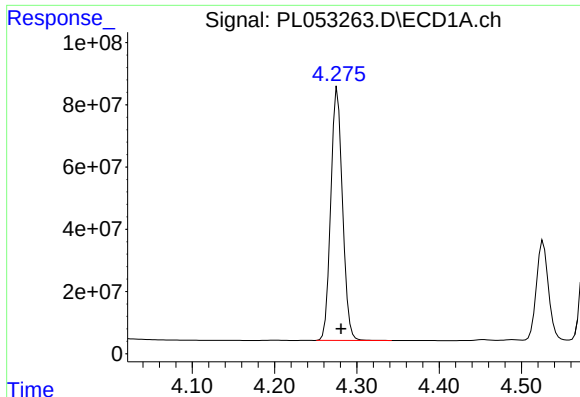
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 884987600
Conc: 55.48 ng/ml



#2 alpha-BHC

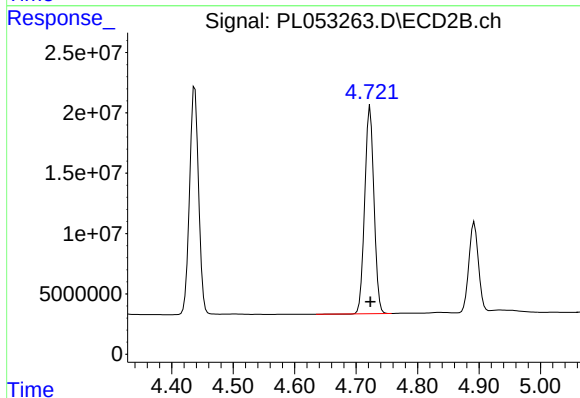
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 192936897
Conc: 50.24 ng/ml



#3 gamma-BHC (Lindane)

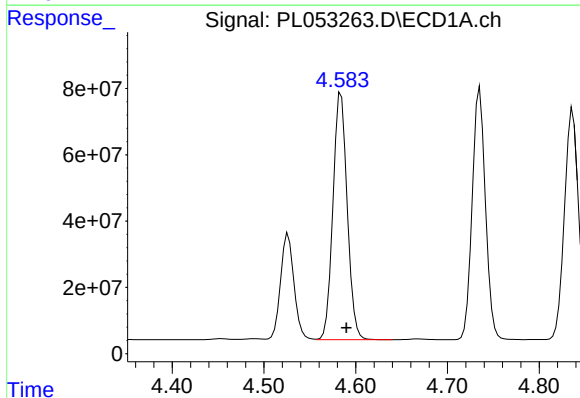
R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 804163398
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



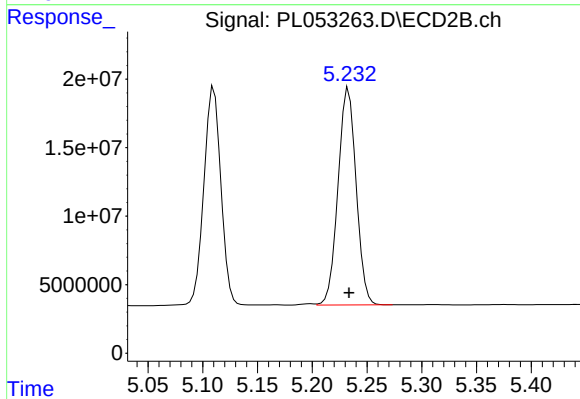
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 179898469
Conc: 49.68 ng/ml



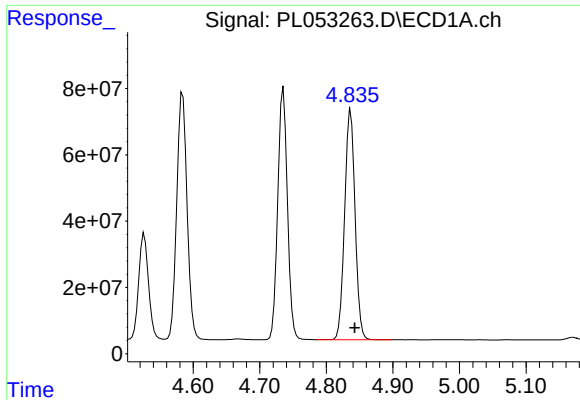
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 806971906
Conc: 54.01 ng/ml



#4 Heptachlor

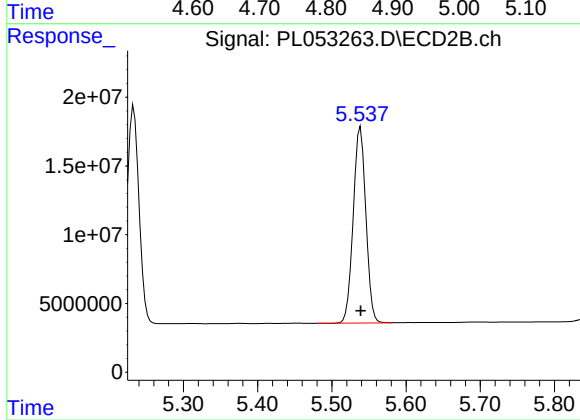
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 182083416
Conc: 47.78 ng/ml



#5 Aldrin

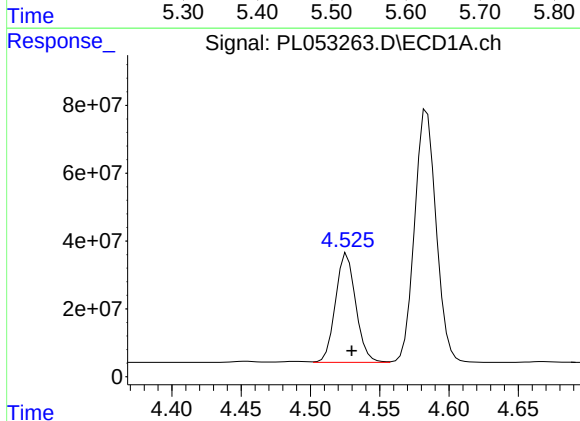
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 756305323
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



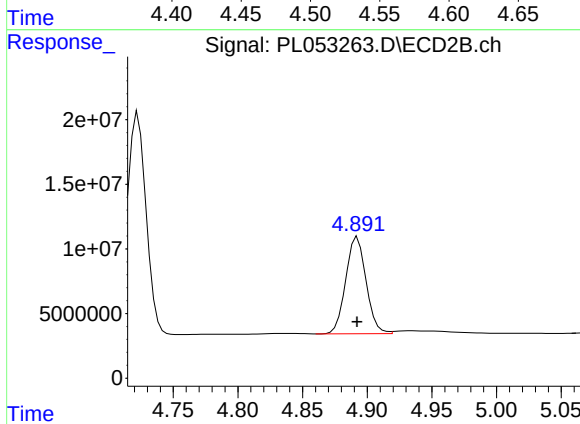
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 168714123
Conc: 48.68 ng/ml



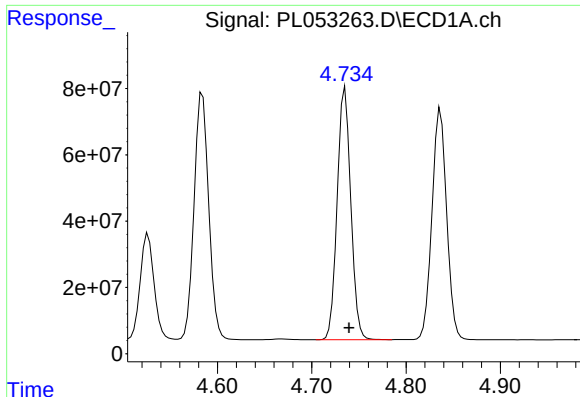
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 327472782
Conc: 52.75 ng/ml



#6 beta-BHC

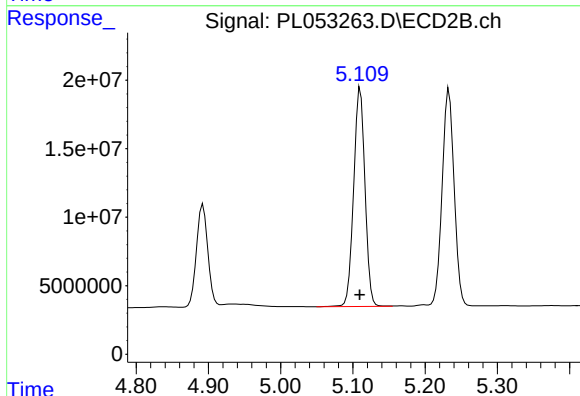
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 81878401
Conc: 52.09 ng/ml



#7 delta-BHC

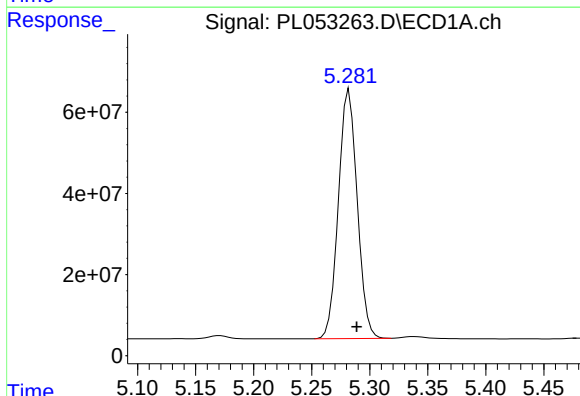
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 764395290
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



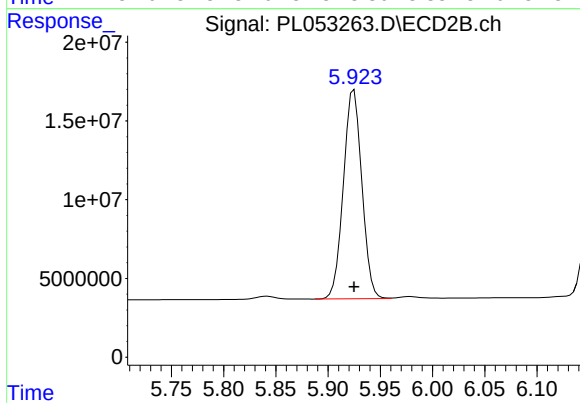
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 173802116
Conc: 48.01 ng/ml



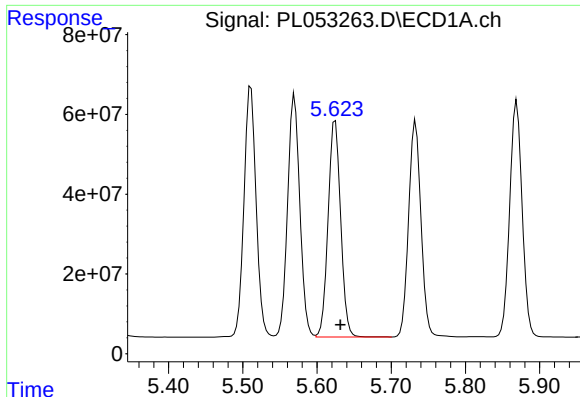
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 692957750
Conc: 53.18 ng/ml



#8 Heptachlor epoxide

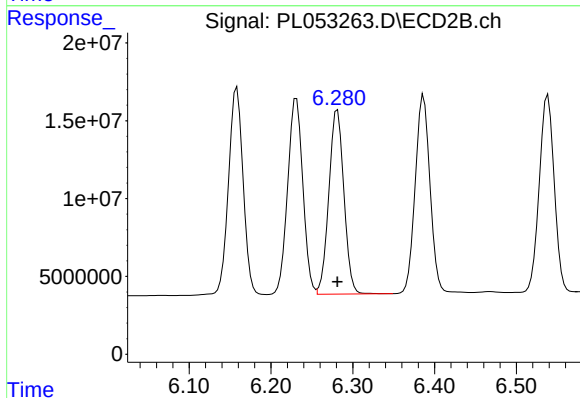
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 163326297
Conc: 48.73 ng/ml



#9 Endosulfan I

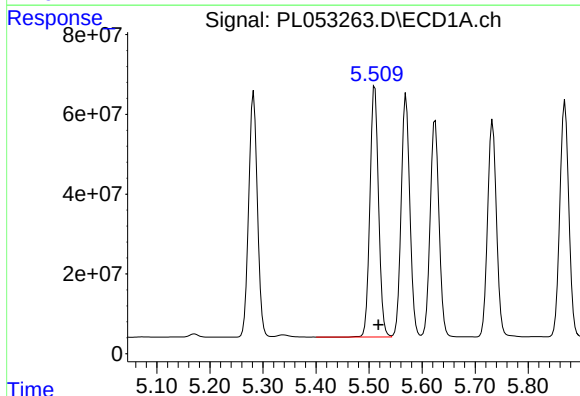
R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 637166370
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



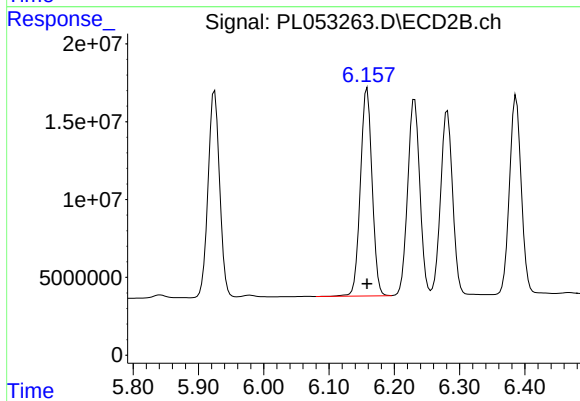
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 151718239
Conc: 48.54 ng/ml



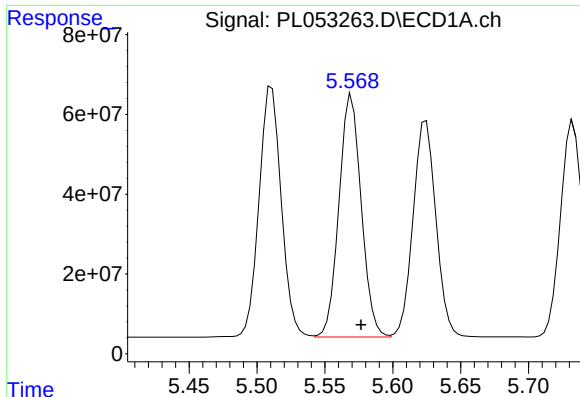
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 714991561
Conc: 53.17 ng/ml



#10 gamma-Chlordane

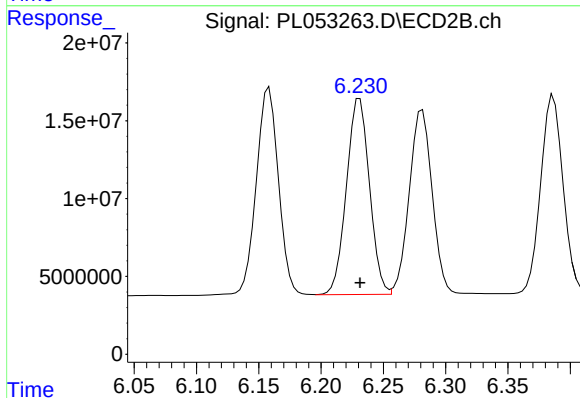
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 165835130
Conc: 49.02 ng/ml



#11 alpha-Chlordane

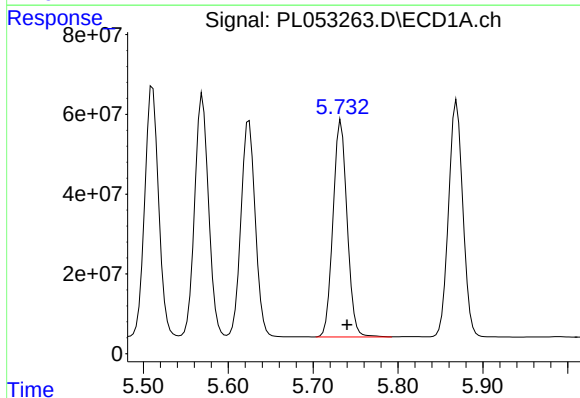
R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 693477349
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



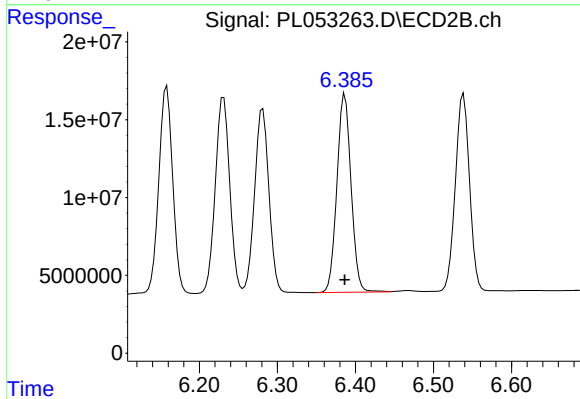
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 162763922
Conc: 48.36 ng/ml



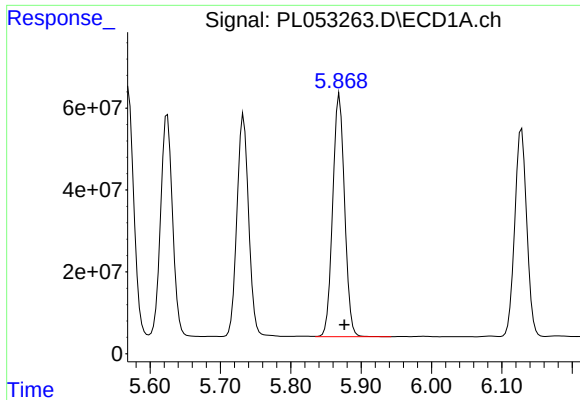
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 627613018
Conc: 54.07 ng/ml



#12 4,4'-DDE

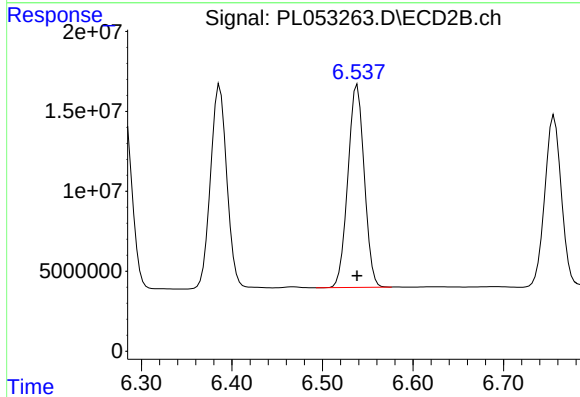
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 160426395
Conc: 49.12 ng/ml



#13 Dieldrin

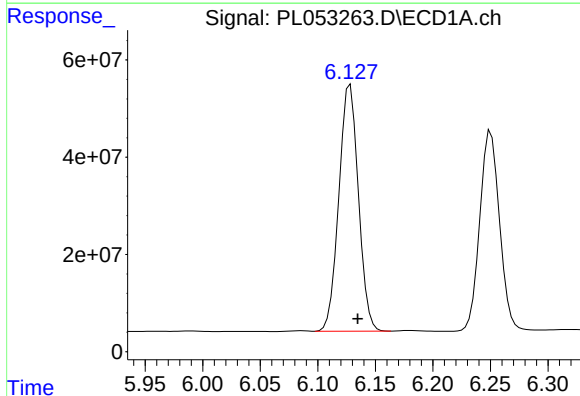
R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 693555916
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



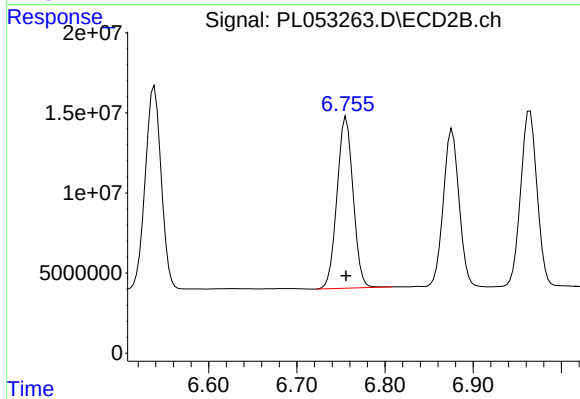
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 159480034
Conc: 48.89 ng/ml



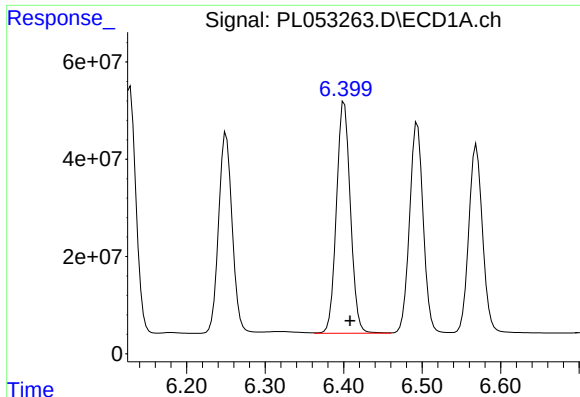
#14 Endrin

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 601110618
Conc: 52.77 ng/ml



#14 Endrin

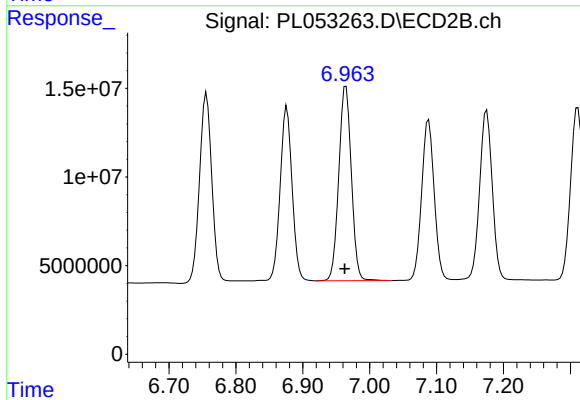
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 135417382
Conc: 48.77 ng/ml



#15 Endosulfan II

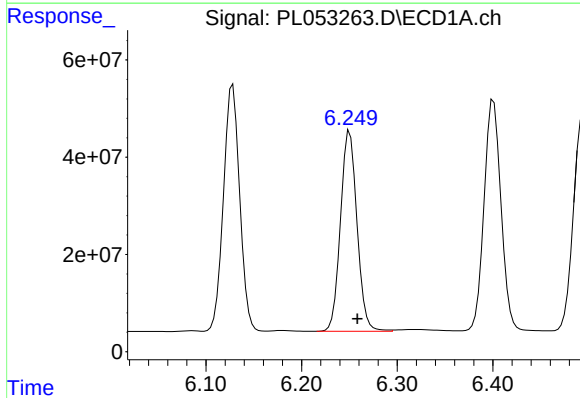
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 588262594
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



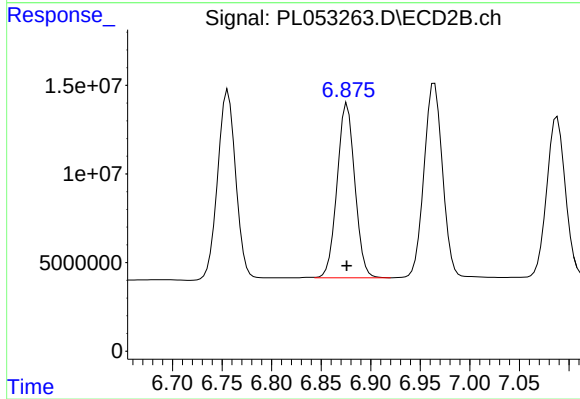
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 143065066
Conc: 48.22 ng/ml



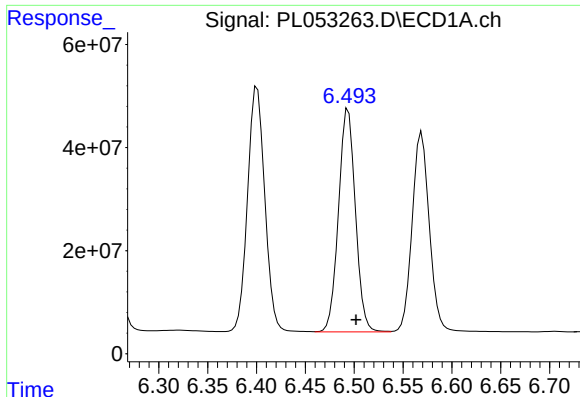
#16 4,4'-DDD

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 496445275
Conc: 55.23 ng/ml



#16 4,4'-DDD

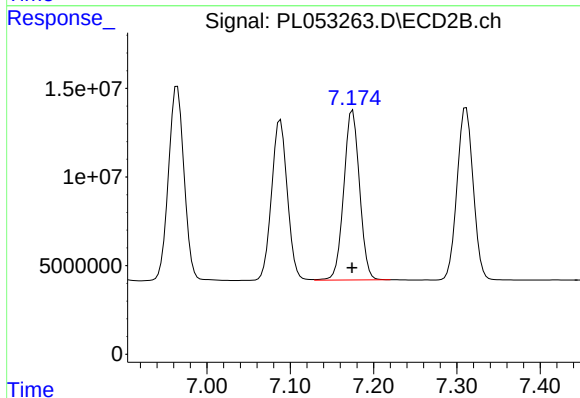
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 122538203
Conc: 49.96 ng/ml



#17 4,4'-DDT

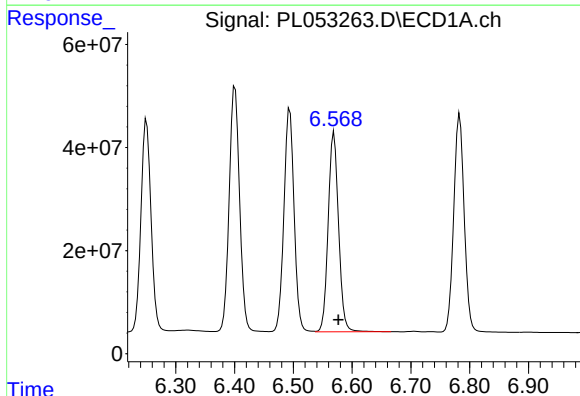
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 522425626
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



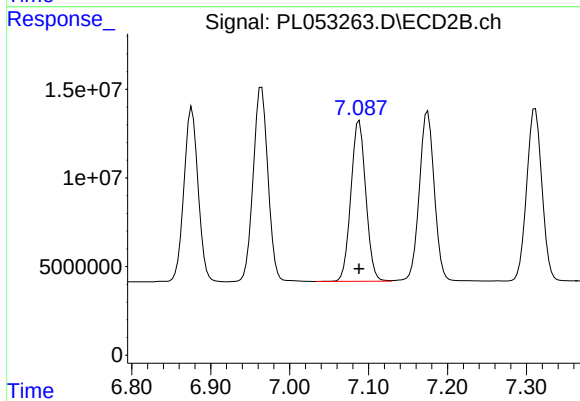
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 125860662
Conc: 48.36 ng/ml



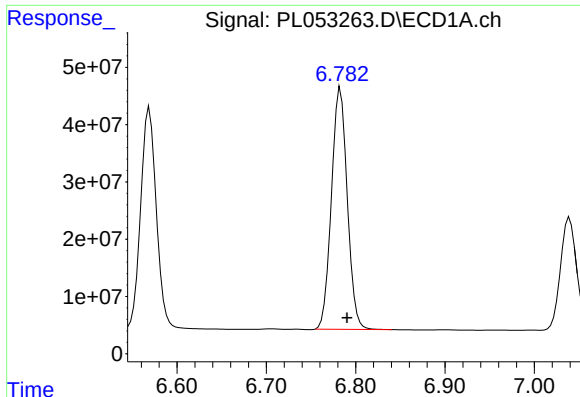
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 475151143
Conc: 50.60 ng/ml



#18 Endrin aldehyde

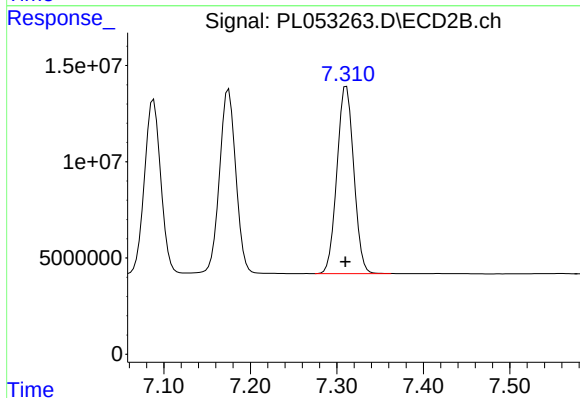
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 118986098
Conc: 48.51 ng/ml



#19 Endosulfan Sulfate

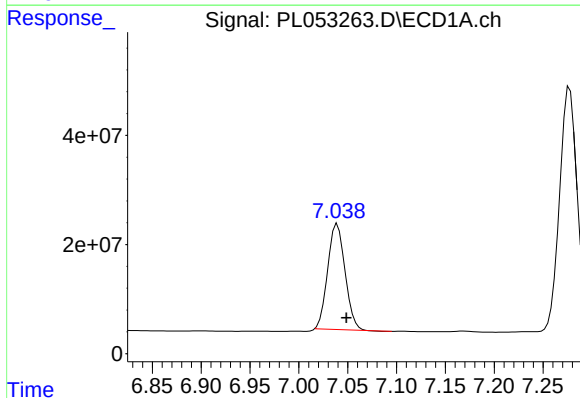
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 519389330
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



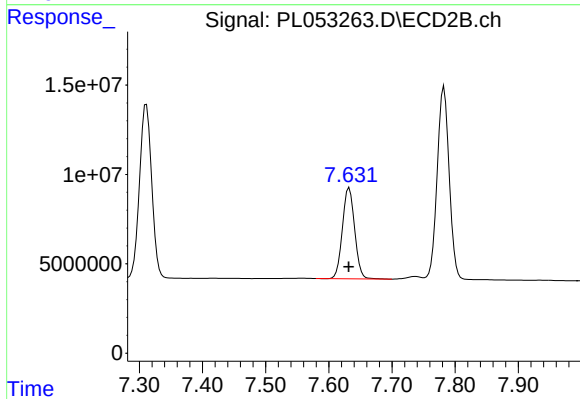
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 130730246
Conc: 47.88 ng/ml



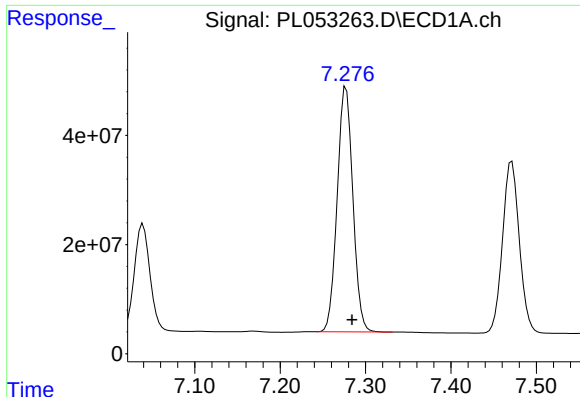
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: -0.009 min
Response: 239792863
Conc: 46.49 ng/ml



#20 Methoxychlor

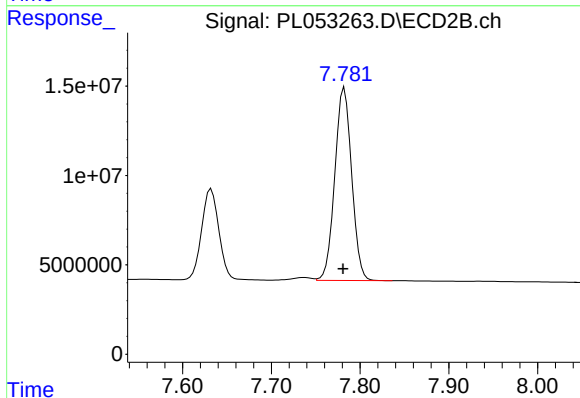
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 68749221
Conc: 48.83 ng/ml



#21 Endrin ketone

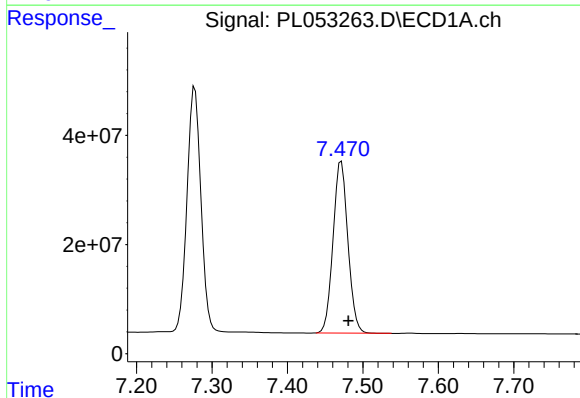
R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 573263690
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



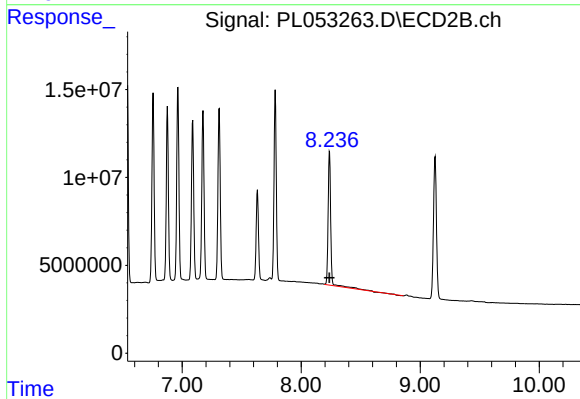
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 142481055
Conc: 49.94 ng/ml



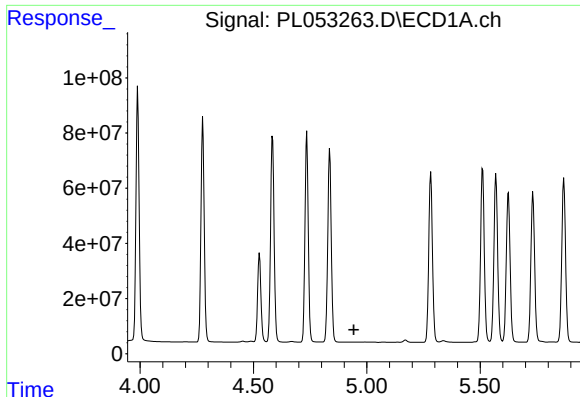
#22 Mirex

R.T.: 7.471 min
Delta R.T.: -0.009 min
Response: 430216658
Conc: 45.56 ng/ml



#22 Mirex

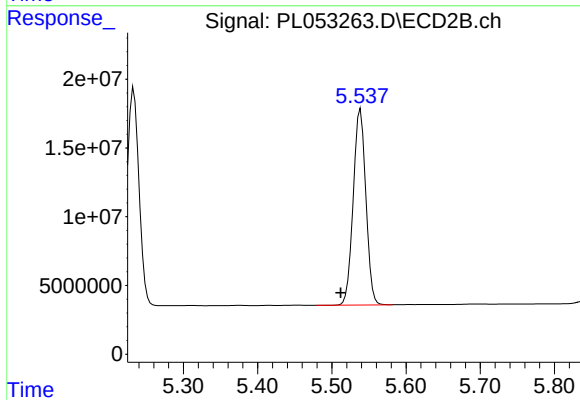
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 118245261
Conc: 52.57 ng/ml



#24 Chlordane-2

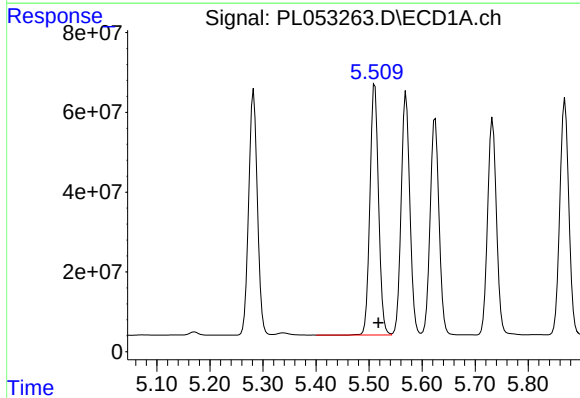
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



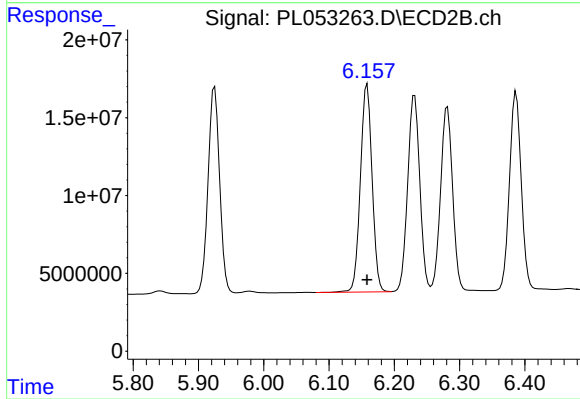
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 168714123
Conc: 1507.42 ng/ml



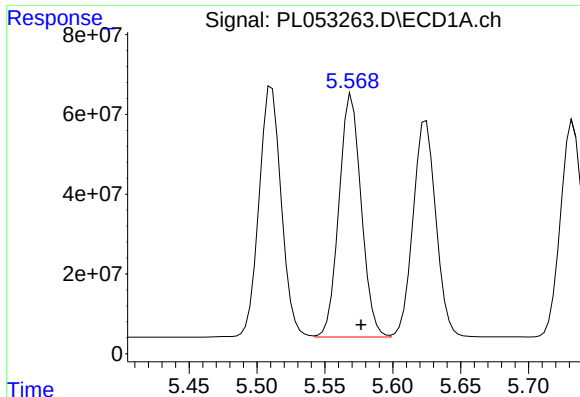
#25 Chlordane-3

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 714991561
Conc: 617.06 ng/ml



#25 Chlordane-3

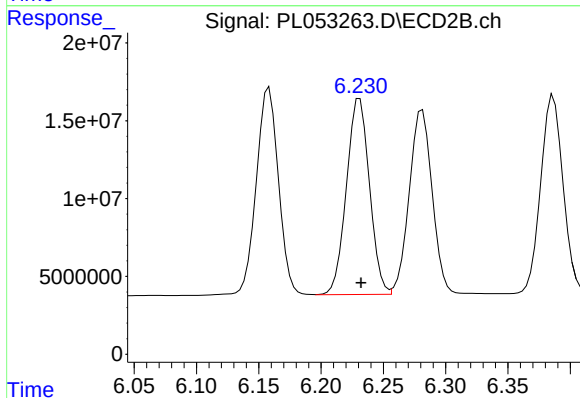
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 165835130
Conc: 380.78 ng/ml



#26 Chlordane-4

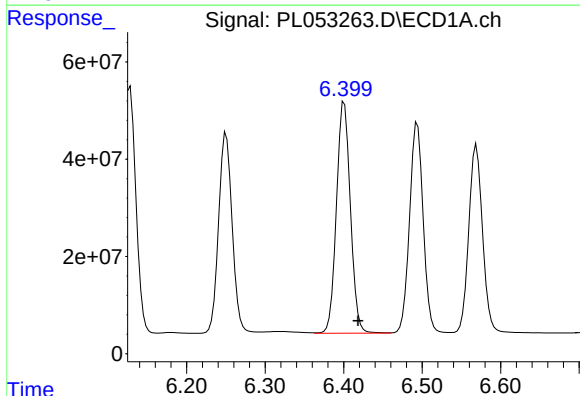
R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 693477349
Conc: 726.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



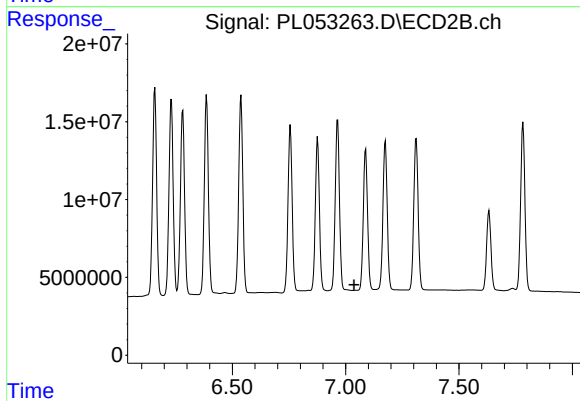
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 162763922
Conc: 306.53 ng/ml



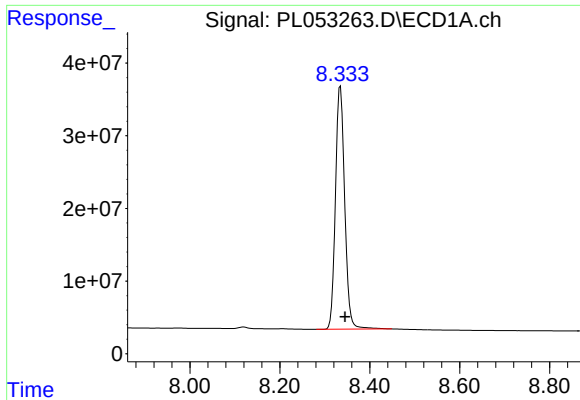
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: -0.018 min
Response: 588262594
Conc: 1491.41 ng/ml



#27 Chlordane-5

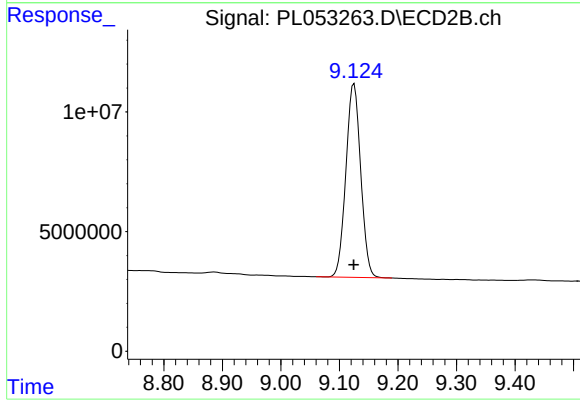
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 478286917
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 142161863
Conc: 48.46 ng/ml