

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 09:47
 Operator : AJ\SJ
 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 29 01:06:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.943	475.4E6	125.6E6	51.400	52.603
28)	SA Decachlor...	8.004	8.986	482.5E6	129.0E6	43.105	45.204
Target Compounds							
2)	A alpha-BHC	3.758	4.332	767.8E6	181.4E6	52.524	54.654
3)	MA gamma-BHC...	4.035	4.615	704.9E6	168.1E6	53.178	53.596
4)	MA Heptachlor	4.320	5.120	716.2E6	170.6E6	50.265	50.751
5)	MB Aldrin	4.560	5.423	709.3E6	163.6E6	50.934	52.433
6)	B beta-BHC	4.289	4.789	286.2E6	77244817	50.663	53.611
7)	B delta-BHC	4.483	5.004	679.2E6	144.3E6	52.281	57.448
8)	B Heptachlor...	4.997	5.810	627.4E6	152.8E6	48.957	54.657
9)	A Endosulfan I	5.328	6.165	592.8E6	140.5E6	49.019	50.024
10)	B gamma-Chl...	5.219	6.044	656.1E6	153.8E6	49.281	50.808
11)	B alpha-Chl...	5.275	6.116	637.3E6	151.3E6	48.838	49.997
12)	B 4,4'-DDE	5.444	6.276	631.8E6	139.1E6	50.794	50.361
13)	MA Dieldrin	5.567	6.422	638.5E6	146.0E6	49.183	49.931
14)	MA Endrin	5.820	6.639	550.6E6	122.2E6	46.331	47.835
15)	B Endosulfa...	6.095	6.850	534.3E6	127.3E6	47.722	48.521
16)	A 4,4'-DDD	5.955	6.765	505.4E6	118.0E6	51.395	52.559
17)	MA 4,4'-DDT	6.190	7.063	446.4E6	105.8E6	44.777	44.407
18)	B Endrin al...	6.262	6.974	441.6E6	110.8E6	46.801	47.940
19)	B Endosulfa...	6.473	7.197	521.7E6	130.1E6	46.806	47.495
20)	A Methoxychlor	6.735	7.524	231.7E6	61031454	43.561	43.527
21)	B Endrin ke...	6.956	7.666	568.0E6	136.0E6	47.896	48.358
22)	Mirex	7.131	8.117	412.6E6	105.1E6	43.960	45.158
23)	Chlordane-1	0.000	5.004	0	144.3E6	N.D.	563.323 #
24)	Chlordane-2	0.000	5.423	0	163.6E6	N.D.	525.882 #
25)	Chlordane-3	5.275	6.116	637.3E6	151.3E6	483.375	510.629
26)	Chlordane-4	5.328	6.165	592.8E6	140.5E6	482.446	510.050
27)	Chlordane-5	6.095	6.974	534.3E6	110.8E6	1260.257	491.475 #

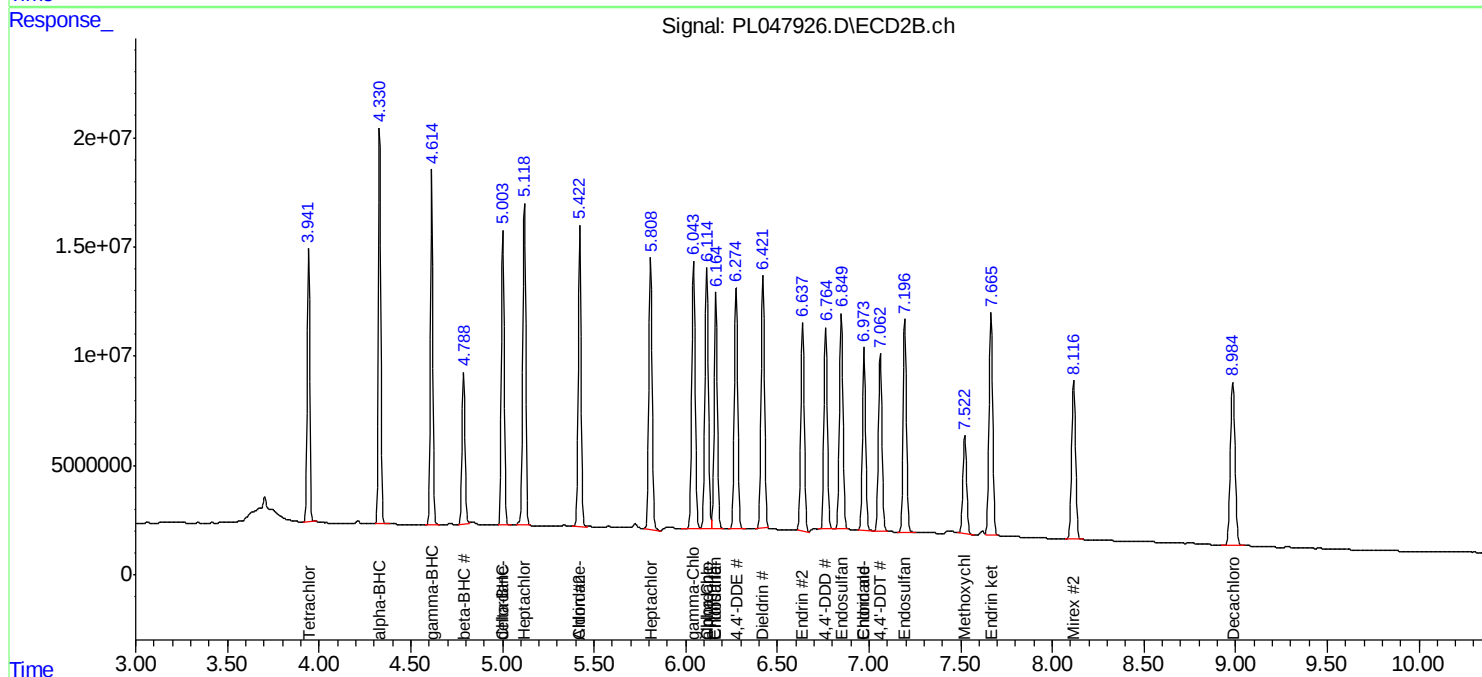
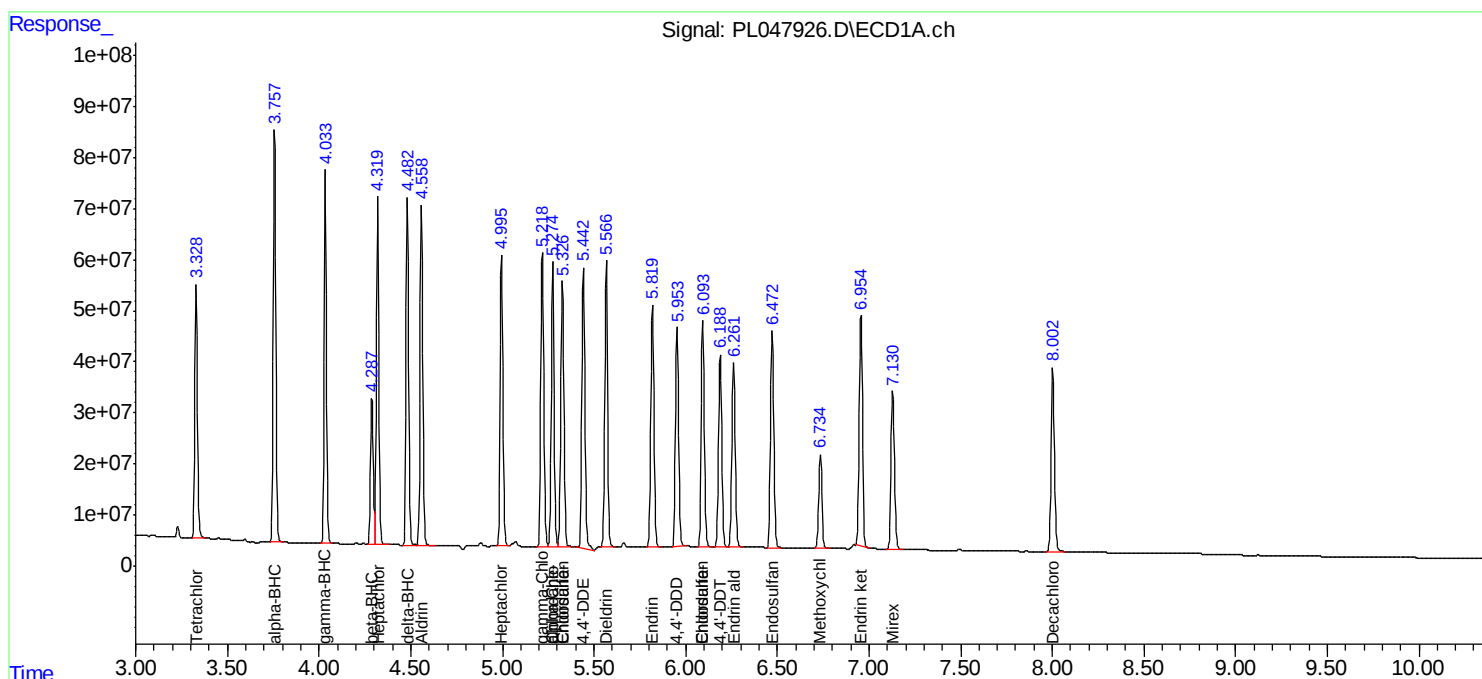
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

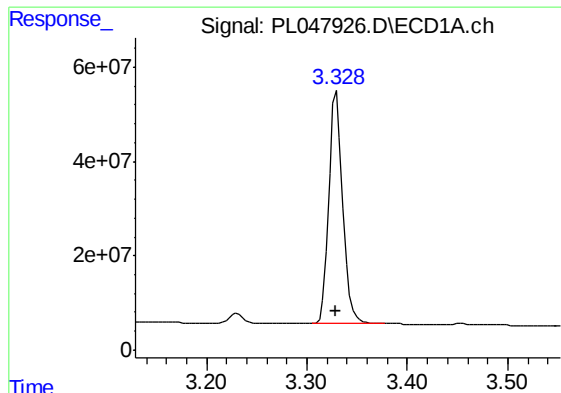
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
Data File : PL047926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2019 09:47
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:06:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.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

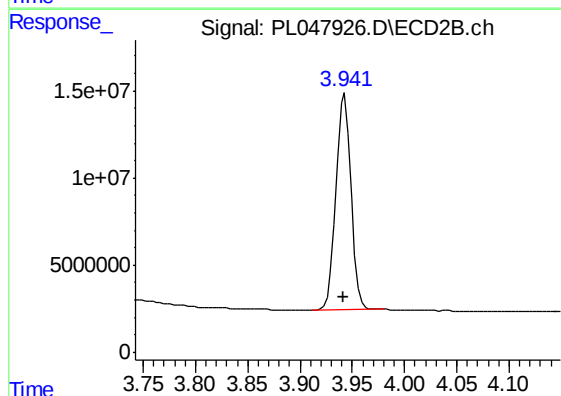




#1 Tetrachloro-m-xylene

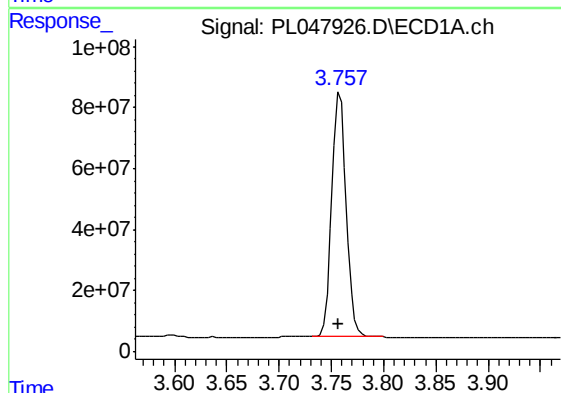
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 475363408
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



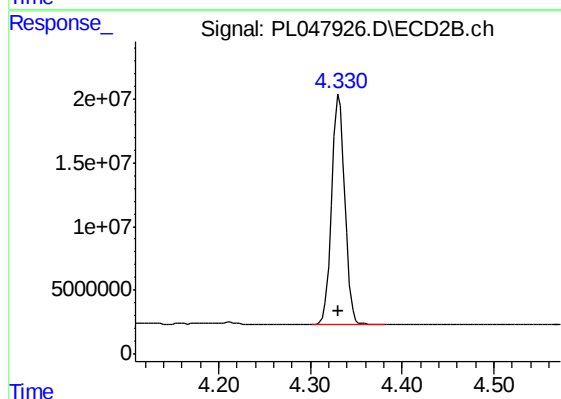
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 125577142
Conc: 52.60 ng/ml



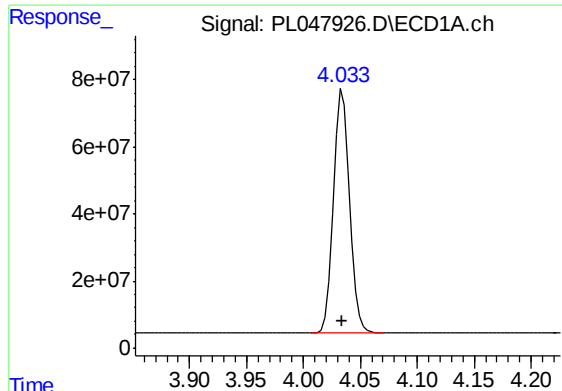
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 767818163
Conc: 52.52 ng/ml



#2 alpha-BHC

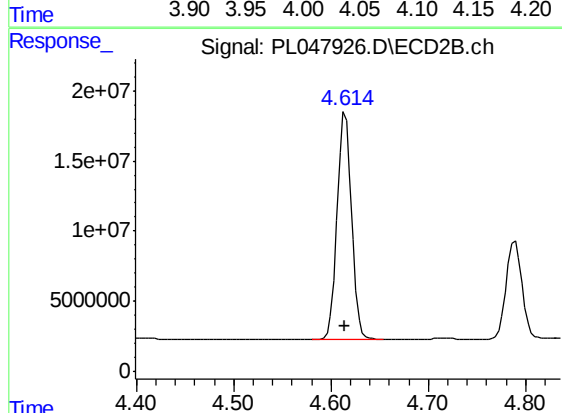
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 181382728
Conc: 54.65 ng/ml



#3 gamma-BHC (Lindane)

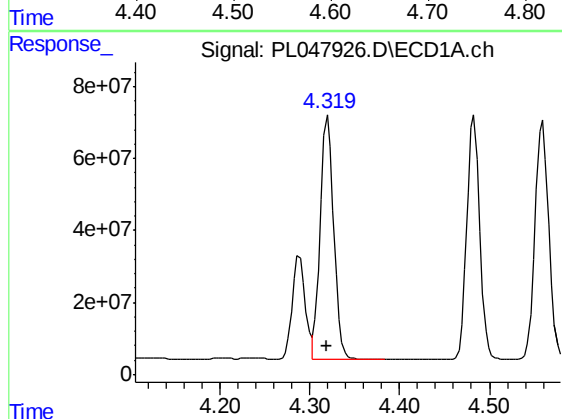
R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 704852909
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



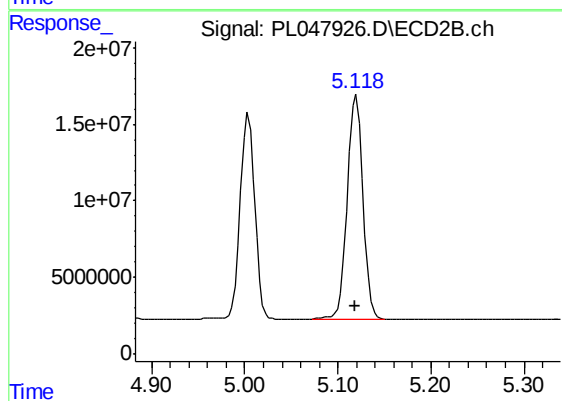
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 168103694
Conc: 53.60 ng/ml



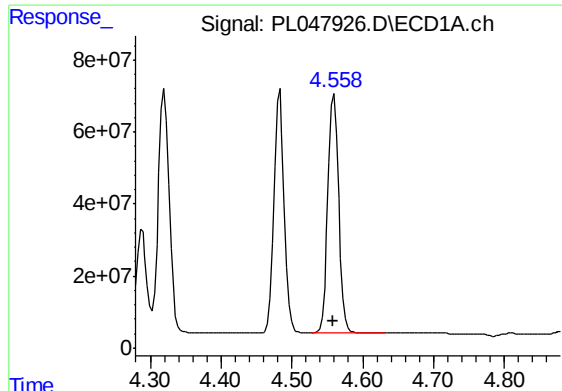
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 716185845
Conc: 50.27 ng/ml



#4 Heptachlor

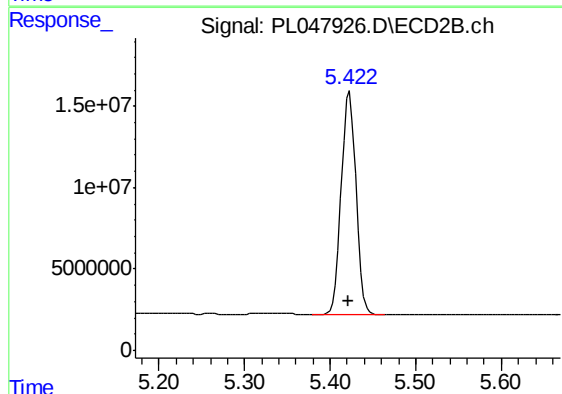
R.T.: 5.120 min
Delta R.T.: 0.001 min
Response: 170561269
Conc: 50.75 ng/ml



#5 Aldrin

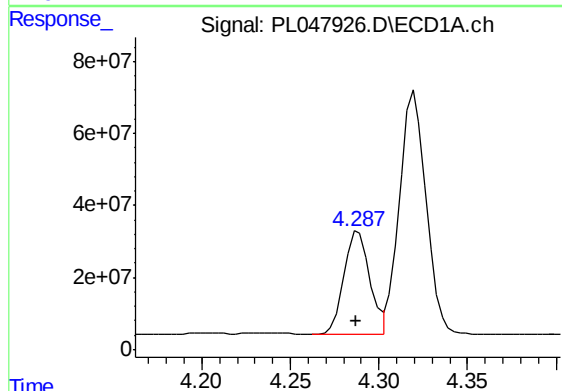
R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 709284679
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



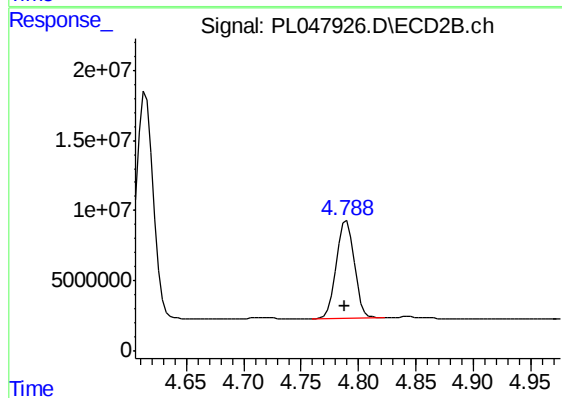
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 163643466
Conc: 52.43 ng/ml



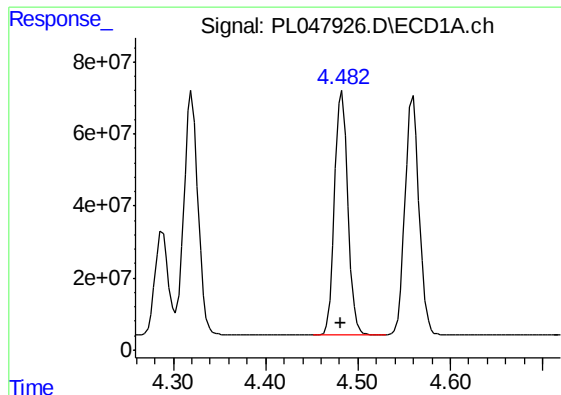
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 286249425
Conc: 50.66 ng/ml



#6 beta-BHC

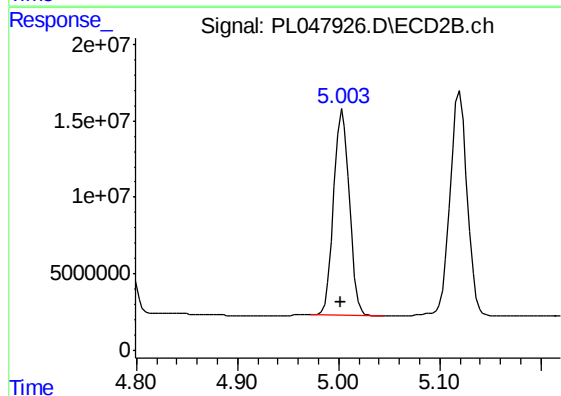
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 77244817
Conc: 53.61 ng/ml



#7 delta-BHC

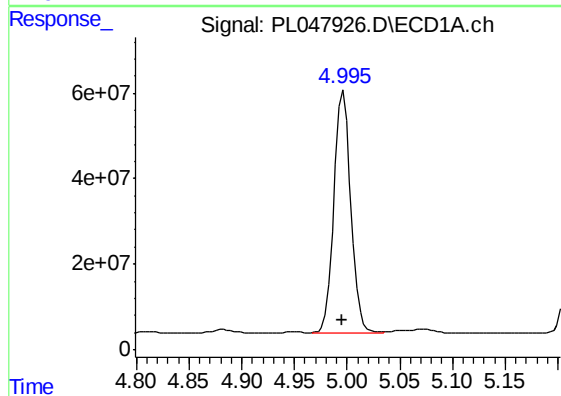
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 679159135
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



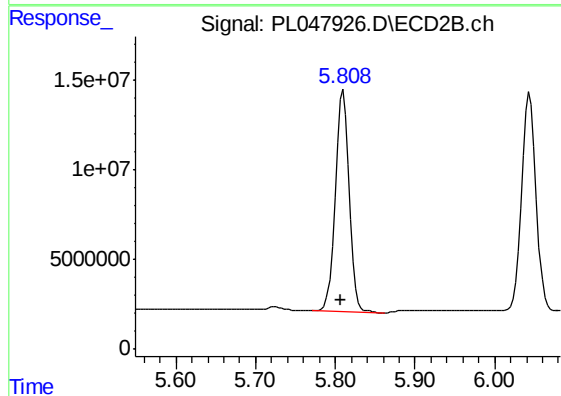
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 144325632
Conc: 57.45 ng/ml



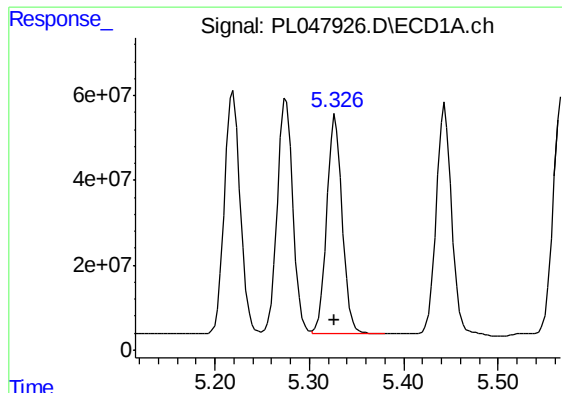
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 627388649
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

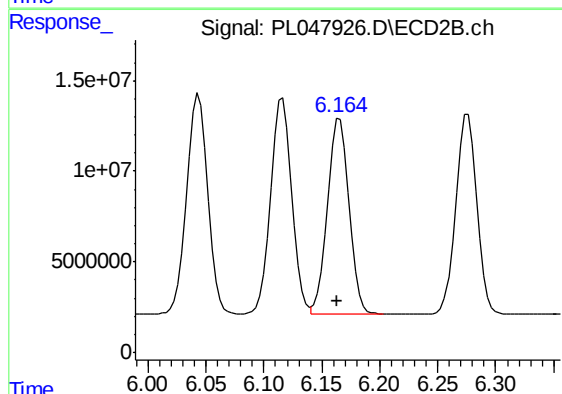
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 152753514
Conc: 54.66 ng/ml



#9 Endosulfan I

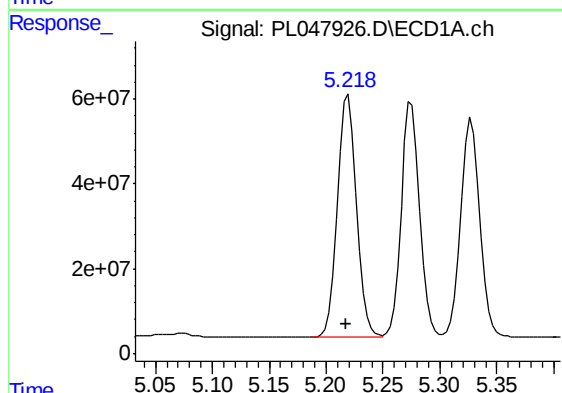
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 592800445
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



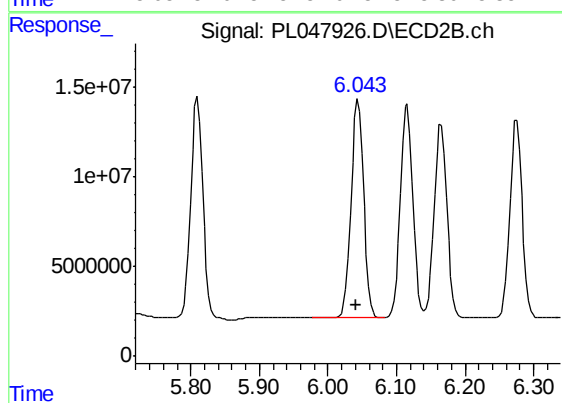
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 140466261
Conc: 50.02 ng/ml



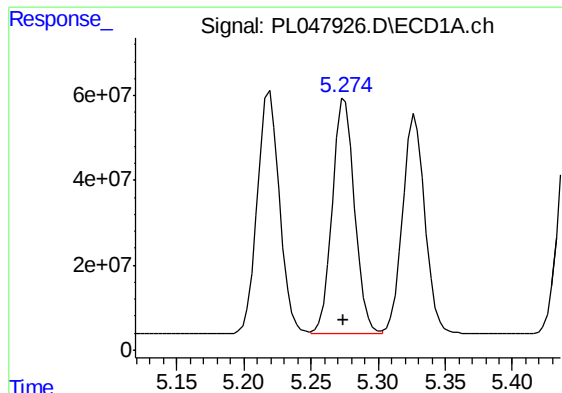
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.002 min
Response: 656105696
Conc: 49.28 ng/ml



#10 gamma-Chlordane

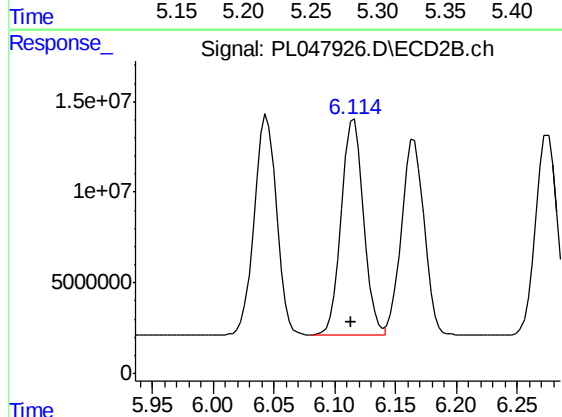
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 153761397
Conc: 50.81 ng/ml



#11 alpha-Chlordane

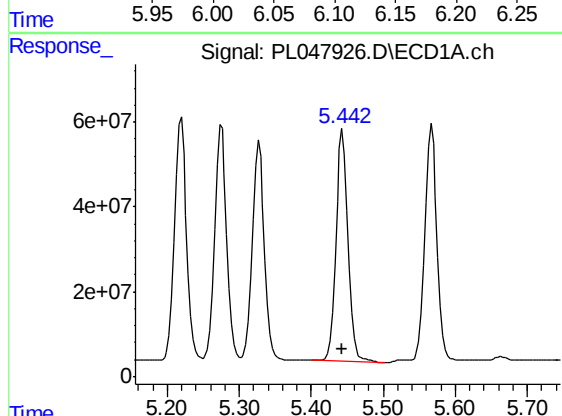
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 637268132
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



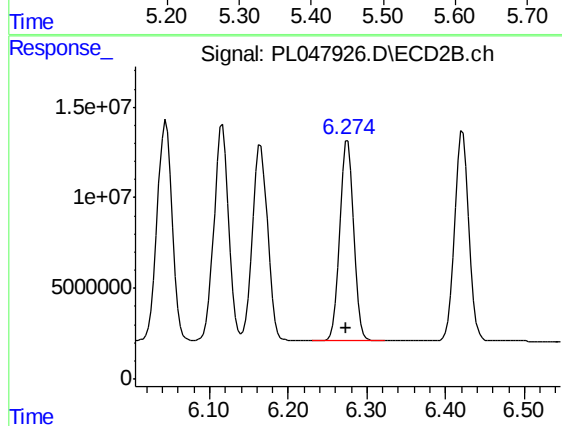
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 151261740
Conc: 50.00 ng/ml



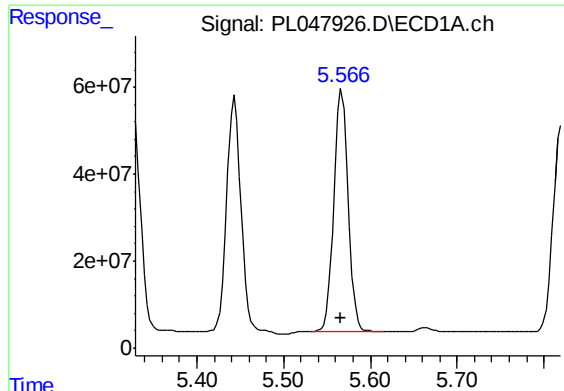
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: 631815793
Conc: 50.79 ng/ml



#12 4,4'-DDE

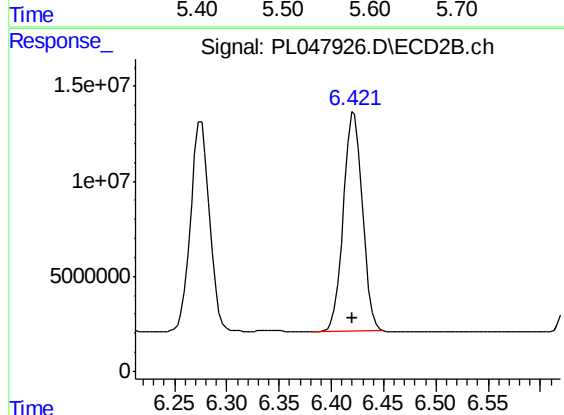
R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 139064425
Conc: 50.36 ng/ml



#13 Dielddrin

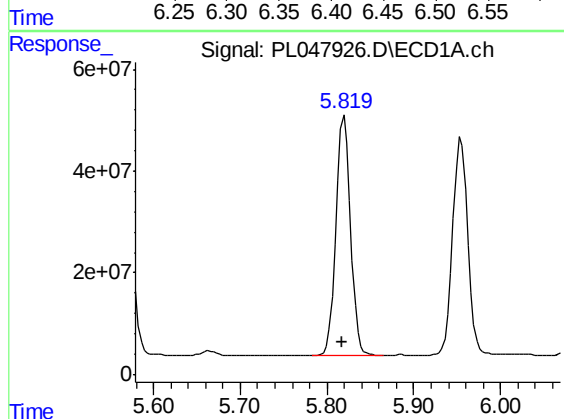
R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 638478728
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



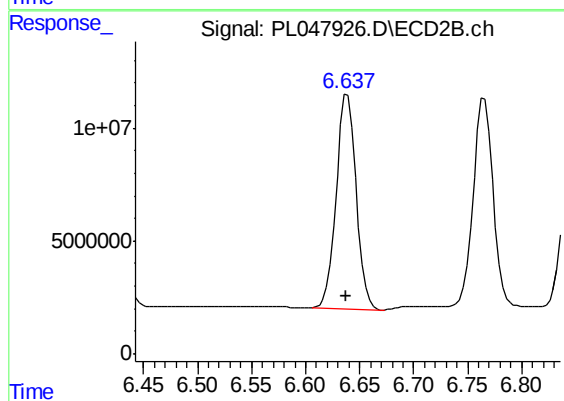
#13 Dielddrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 145968298
Conc: 49.93 ng/ml



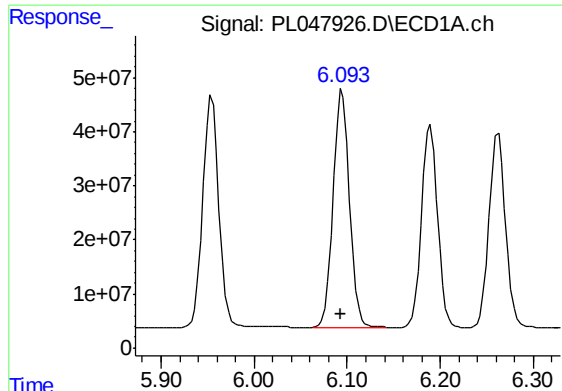
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 550587416
Conc: 46.33 ng/ml



#14 Endrin

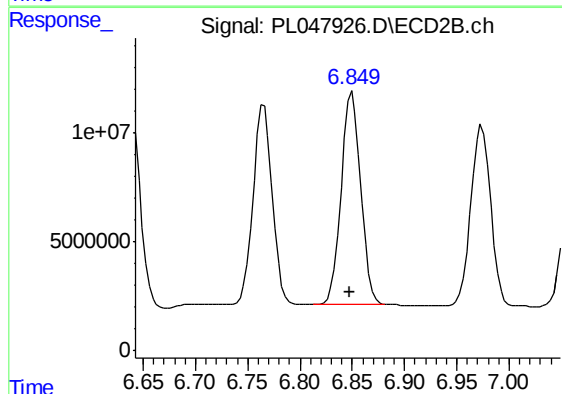
R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 122189387
Conc: 47.84 ng/ml



#15 Endosulfan II

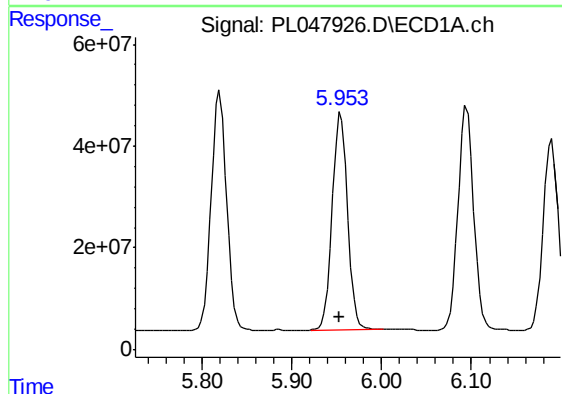
R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 534316674
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



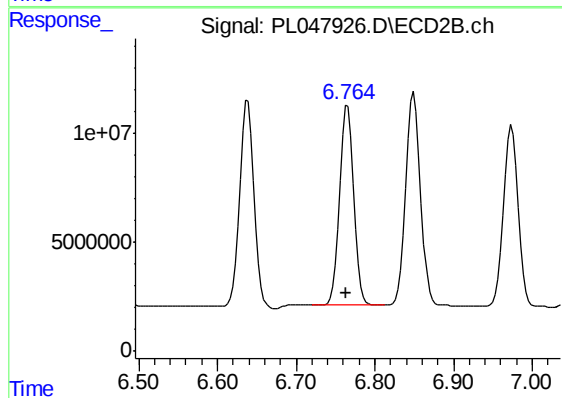
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 127299758
Conc: 48.52 ng/ml



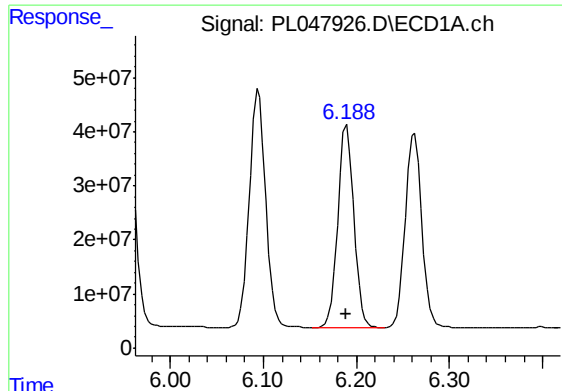
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 505374656
Conc: 51.40 ng/ml



#16 4,4'-DDD

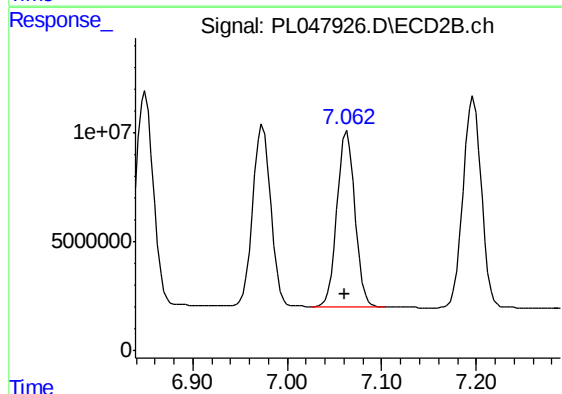
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 117998520
Conc: 52.56 ng/ml



#17 4,4'-DDT

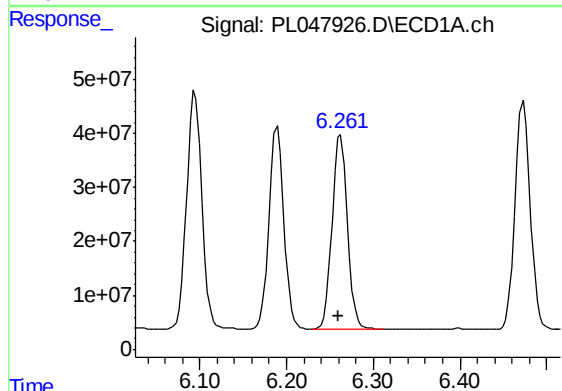
R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 446416384
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



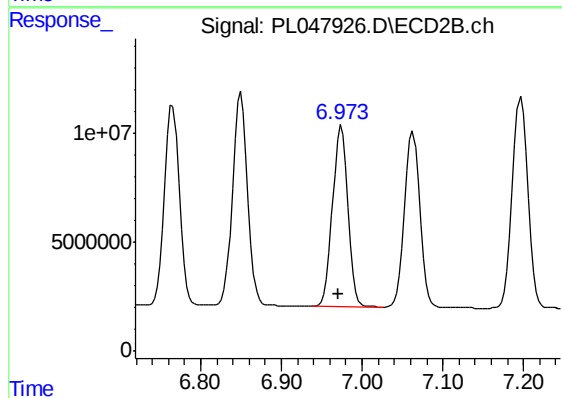
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 105786927
Conc: 44.41 ng/ml



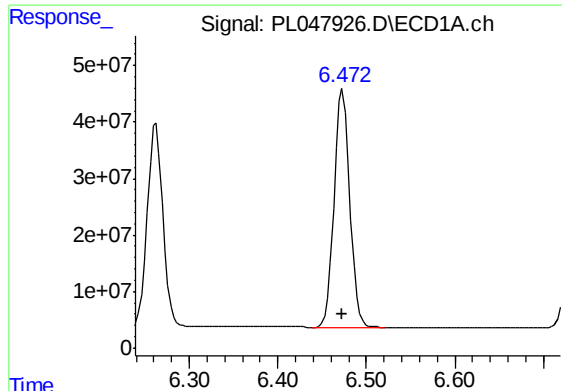
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 441574086
Conc: 46.80 ng/ml



#18 Endrin aldehyde

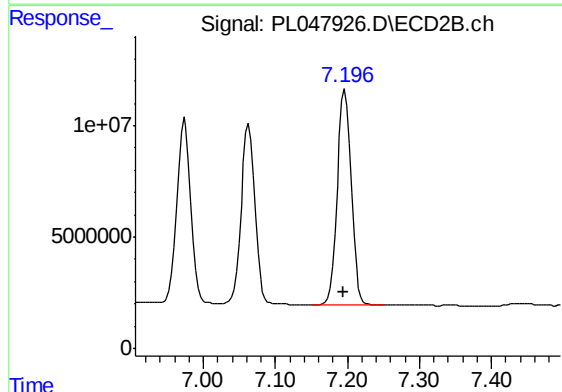
R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 110756874
Conc: 47.94 ng/ml



#19 Endosulfan Sulfate

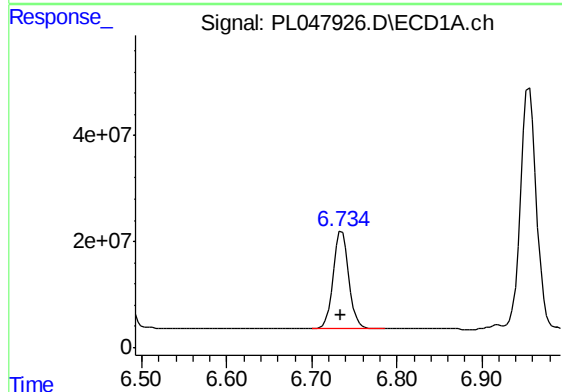
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 521721158
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



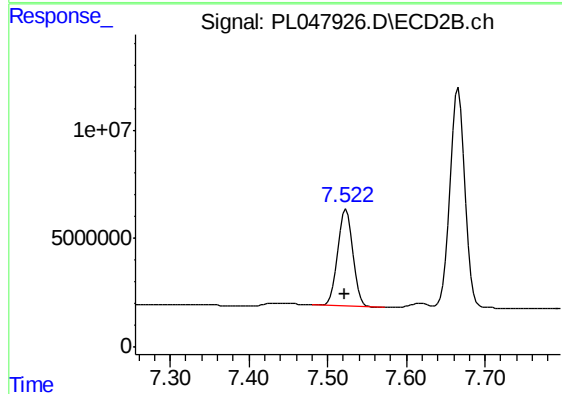
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 130064121
Conc: 47.50 ng/ml



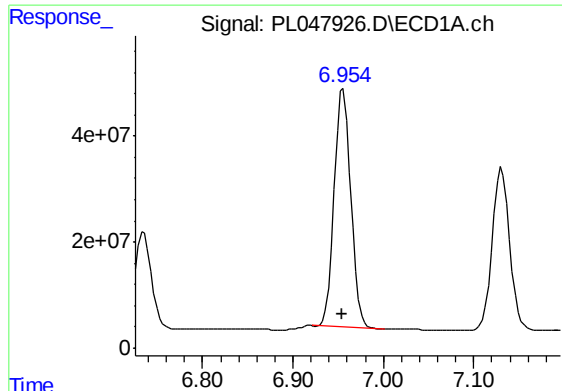
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 231684312
Conc: 43.56 ng/ml



#20 Methoxychlor

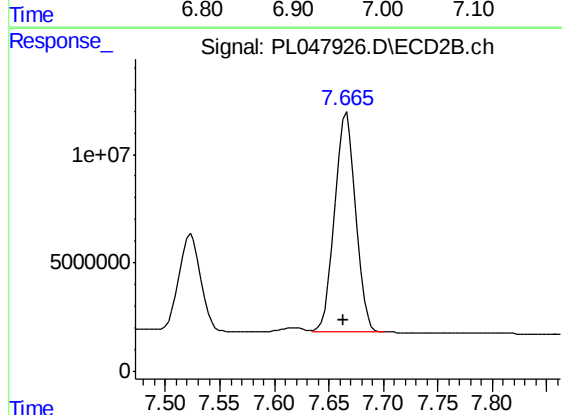
R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 61031454
Conc: 43.53 ng/ml



#21 Endrin ketone

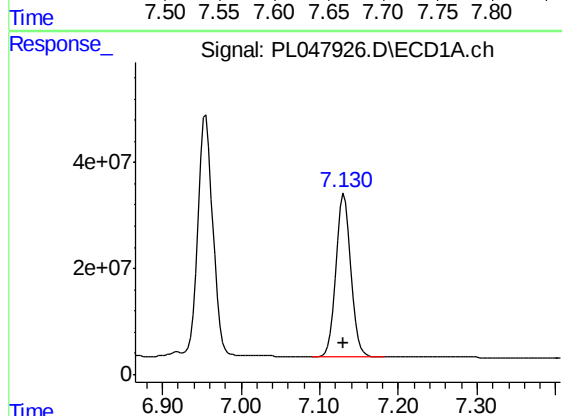
R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 567974016
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



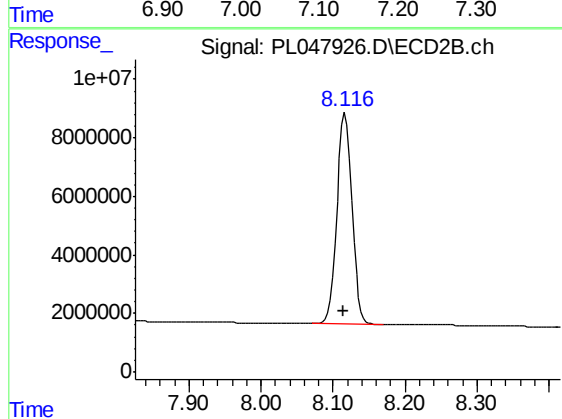
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 135969955
Conc: 48.36 ng/ml



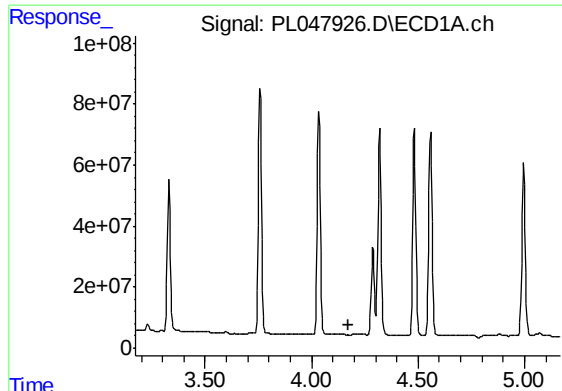
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 412632179
Conc: 43.96 ng/ml



#22 Mirex

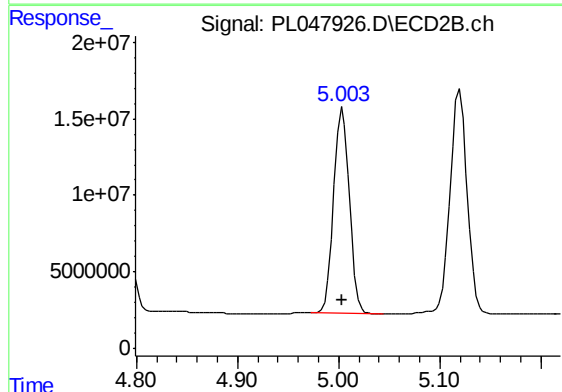
R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 105074879
Conc: 45.16 ng/ml



#23 Chlordane-1

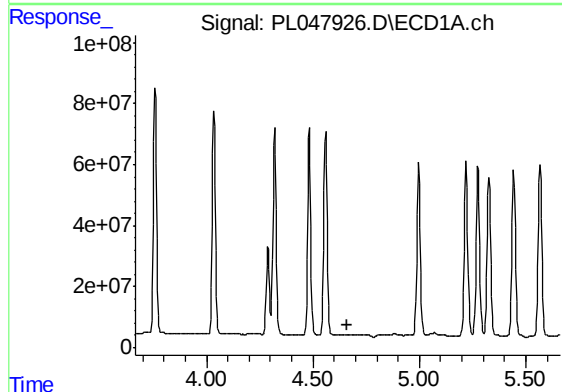
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



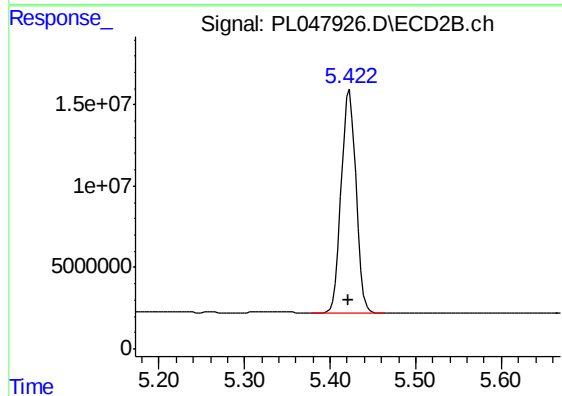
#23 Chlordane-1

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 144325632
Conc: 563.32 ng/ml



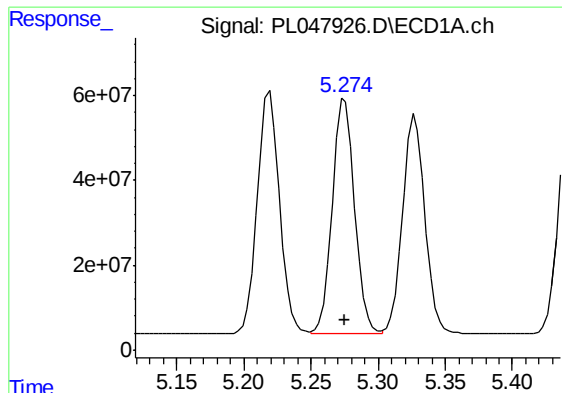
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

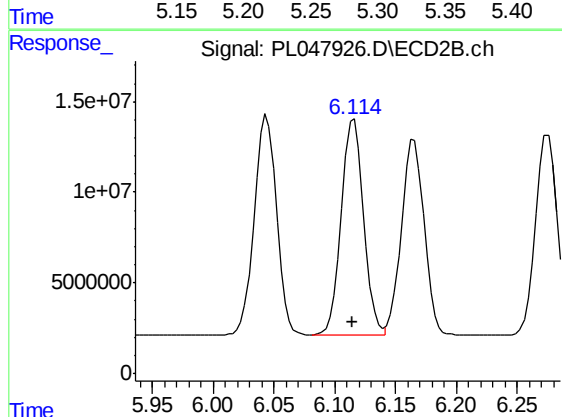
R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 163643466
Conc: 525.88 ng/ml



#25 Chlordane-3

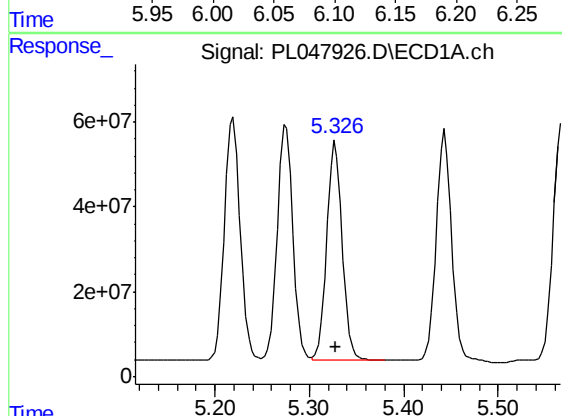
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 637268132
Conc: 483.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



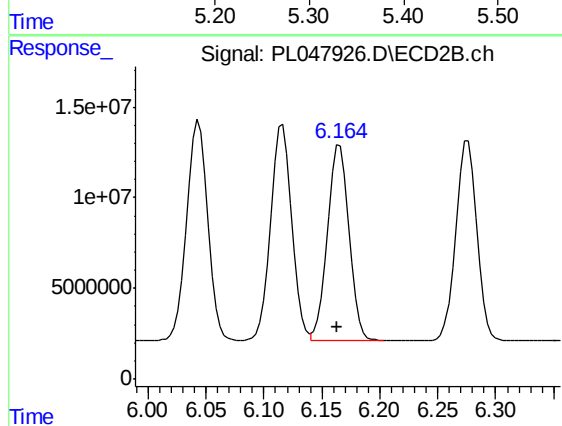
#25 Chlordane-3

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 151261740
Conc: 510.63 ng/ml



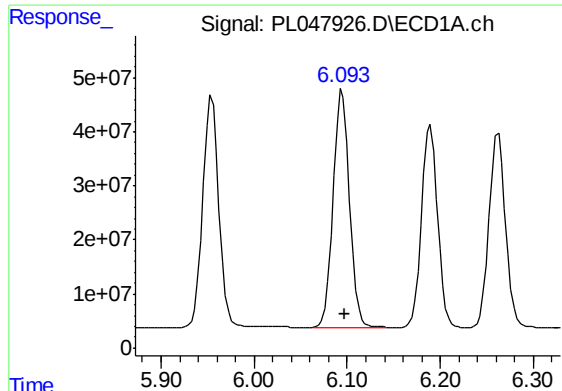
#26 Chlordane-4

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 592800445
Conc: 482.45 ng/ml



#26 Chlordane-4

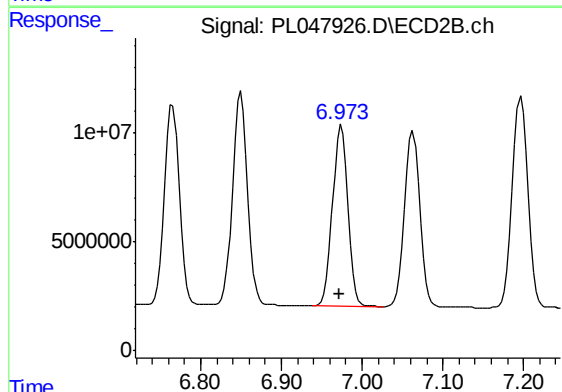
R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 140466261
Conc: 510.05 ng/ml



#27 Chlordane-5

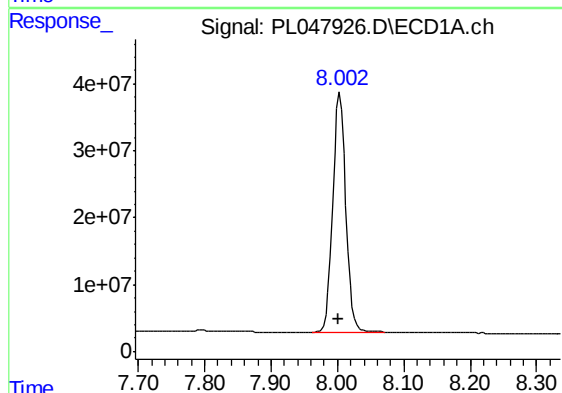
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 534316674
Conc: 1260.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



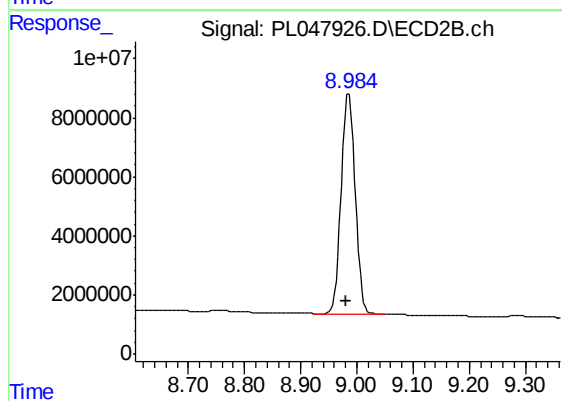
#27 Chlordane-5

R.T.: 6.974 min
Delta R.T.: 0.002 min
Response: 110756874
Conc: 491.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 482535420
Conc: 43.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 129039013
Conc: 45.20 ng/ml