

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2019 02:58
 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: Nov 16 03:36:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.540	4.043	552.3E6	129.4E6	50.950	51.693
28)	SA Decachlor...	8.321	9.120	448.6E6	130.2E6	45.722	46.236
Target Compounds							
2)	A alpha-BHC	3.983	4.435	903.4E6	182.1E6	51.813	52.682
3)	MA gamma-BHC...	4.269	4.720	815.2E6	165.8E6	52.343	51.477
4)	MA Heptachlor	4.576	5.230	798.2E6	150.8E6	50.572	46.789
5)	MB Aldrin	4.827	5.534	748.8E6	141.3E6	52.378	47.408
6)	B beta-BHC	4.520	4.890	334.3E6	75318157	50.729	48.762
7)	B delta-BHC	4.728	5.108	781.3E6	156.4E6	51.328	51.772
8)	B Heptachlor...	5.272	5.921	688.6E6	136.3E6	51.009	46.749
9)	A Endosulfan I	5.614	6.278	627.6E6	124.4E6	51.061	45.879
10)	B gamma-Chl...	5.501	6.155	691.9E6	134.4E6	50.715	46.070
11)	B alpha-Chl...	5.559	6.227	666.3E6	133.7E6	50.086	45.806
12)	B 4,4'-DDE	5.722	6.384	618.7E6	128.0E6	52.066	45.456
13)	MA Dieldrin	5.859	6.535	649.2E6	130.8E6	49.807	45.842
14)	MA Endrin	6.117	6.752	550.5E6	106.6E6	47.496	43.921
15)	B Endosulfa...	6.390	6.962	529.3E6	118.1E6	47.341	46.245
16)	A 4,4'-DDD	6.240	6.874	460.1E6	102.0E6	51.699	48.948
17)	MA 4,4'-DDT	6.482	7.173	439.5E6	98129098	44.369	42.434
18)	B Endrin al...	6.559	7.086	427.1E6	99507146	46.584	45.297
19)	B Endosulfa...	6.772	7.308	478.7E6	110.7E6	47.066	45.125
20)	A Methoxychlor	7.027	7.630	215.8E6	55520377	43.768	42.744
21)	B Endrin ke...	7.265	7.780	525.4E6	122.2E6	48.808	47.405
22)	Mirex	7.458	8.234	387.6E6	95115509	45.312	47.016
23)	Chlordane-1	4.447f	0.000	5851288	0	16.498	N.D. #
24)	Chlordane-2	0.000	5.534f	0	141.3E6	N.D.	1439.071 #
25)	Chlordane-3	5.501	6.155	691.9E6	134.4E6	600.286	368.048 #
26)	Chlordane-4	5.559	6.227	666.3E6	133.7E6	710.778	297.854 #
27)	Chlordane-5	6.390f	0.000	529.3E6	0	1447.955	N.D. #

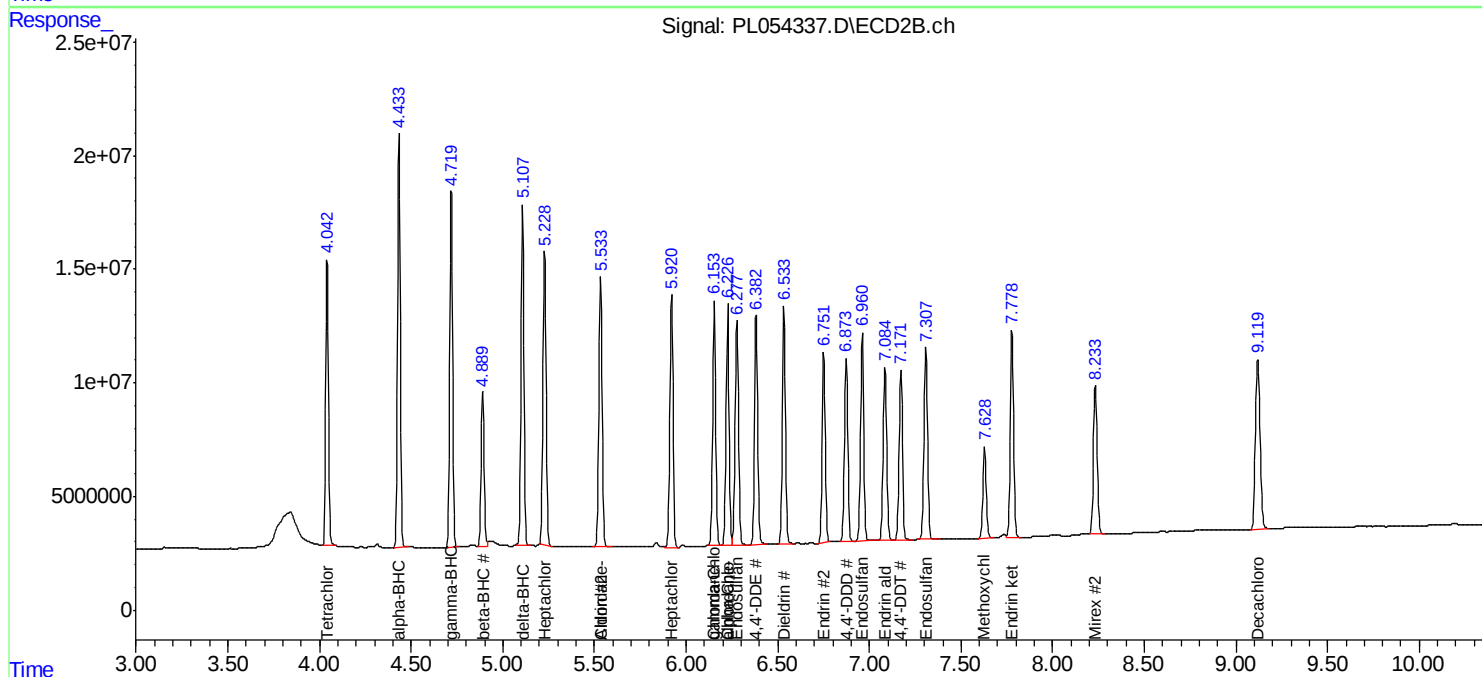
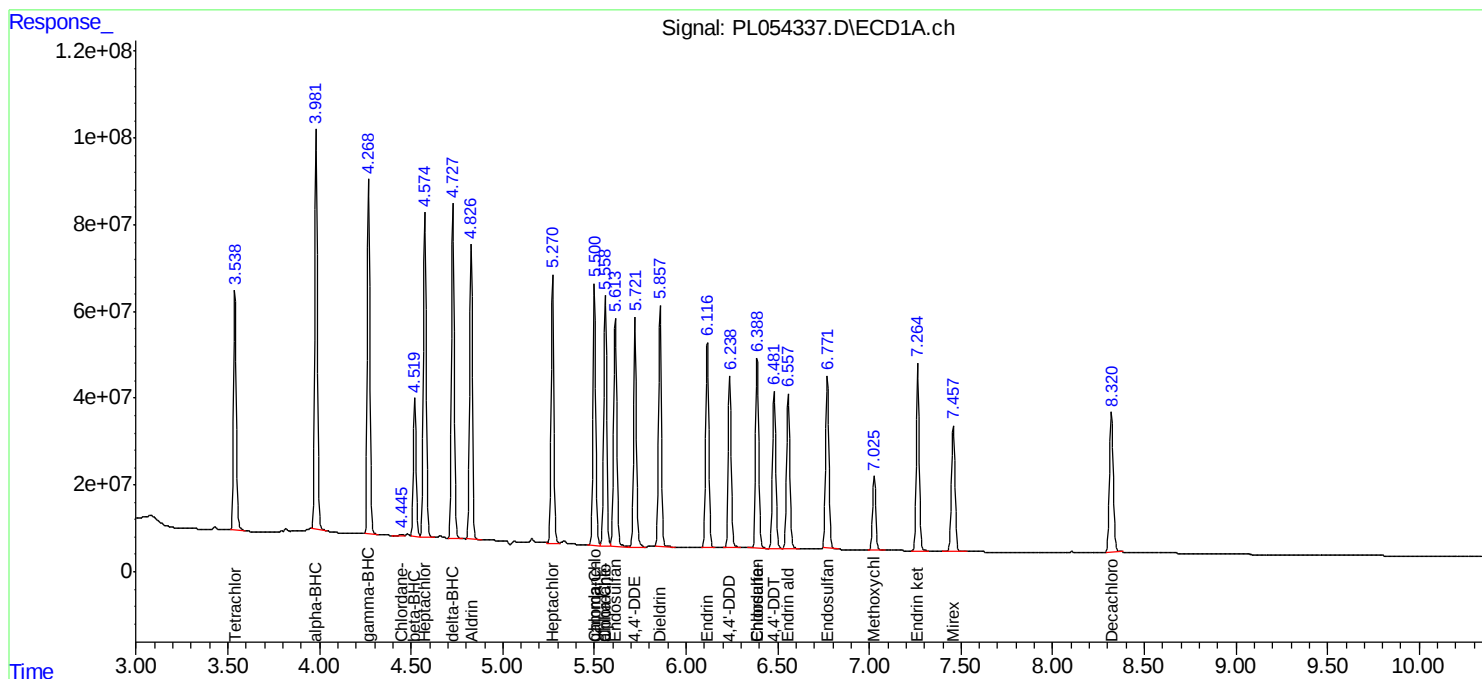
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

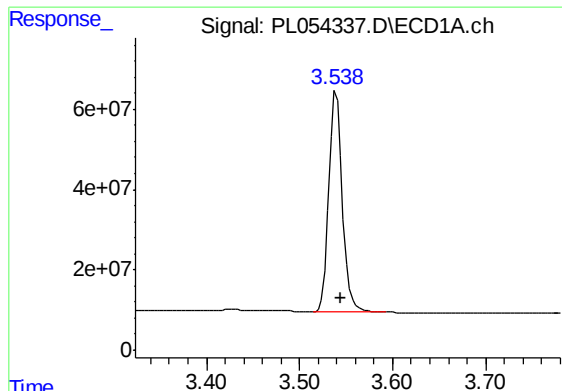
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2019 02:58
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:36:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

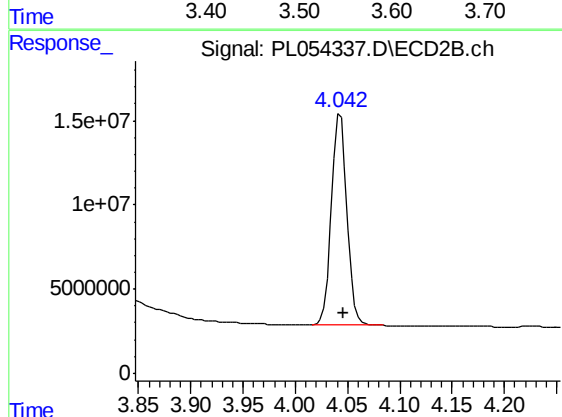




#1 Tetrachloro-m-xylene

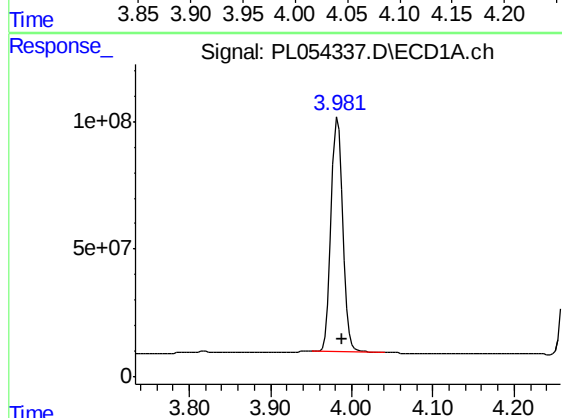
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 552265535
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



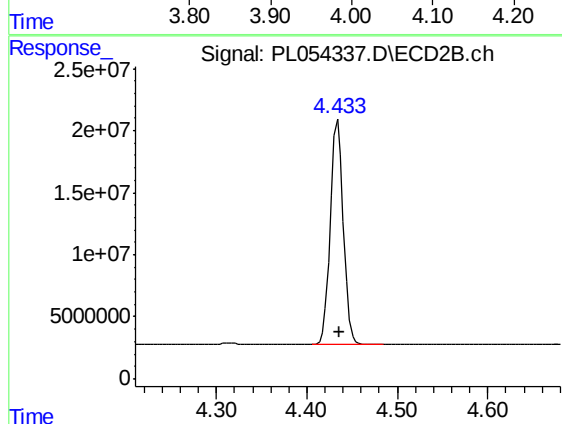
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 129356762
Conc: 51.69 ng/ml



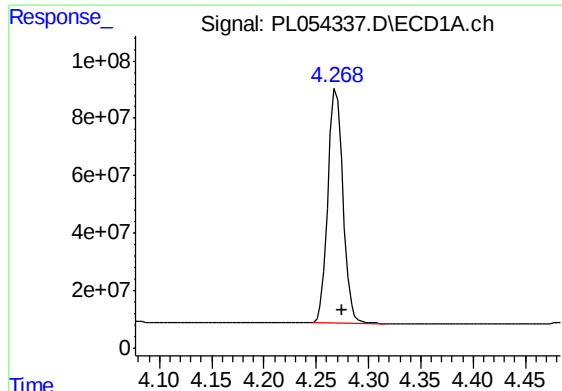
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 903435195
Conc: 51.81 ng/ml



#2 alpha-BHC

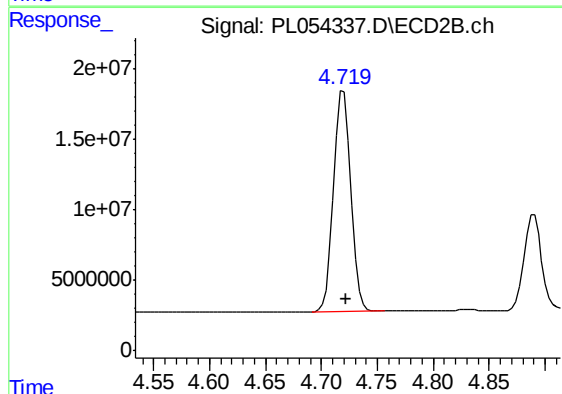
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 182125578
Conc: 52.68 ng/ml



#3 gamma-BHC (Lindane)

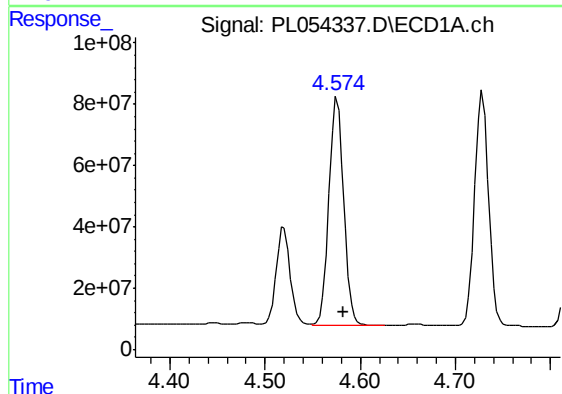
R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 815168221
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



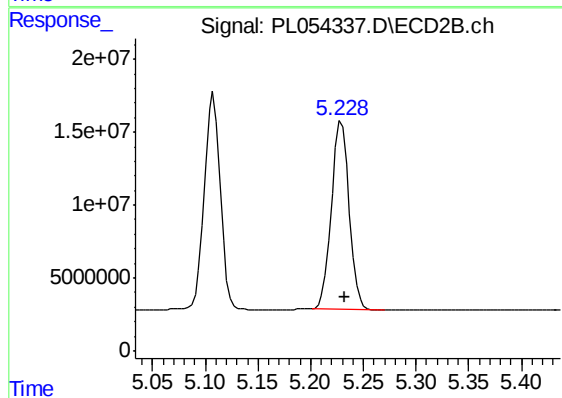
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 165774151
Conc: 51.48 ng/ml



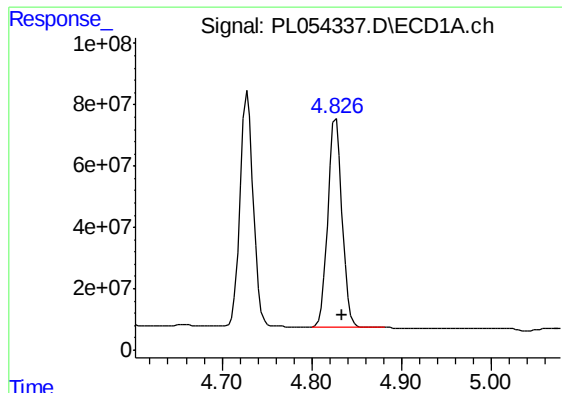
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 798167886
Conc: 50.57 ng/ml



#4 Heptachlor

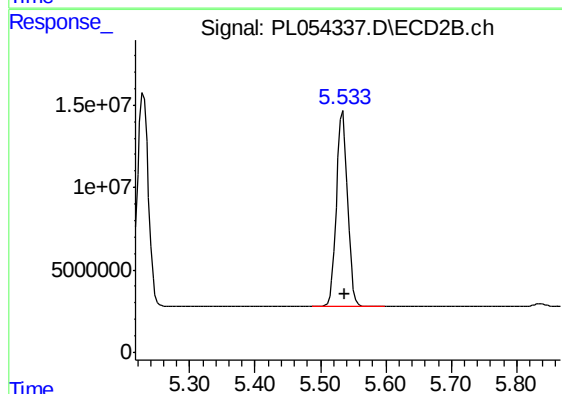
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 150762328
Conc: 46.79 ng/ml



#5 Aldrin

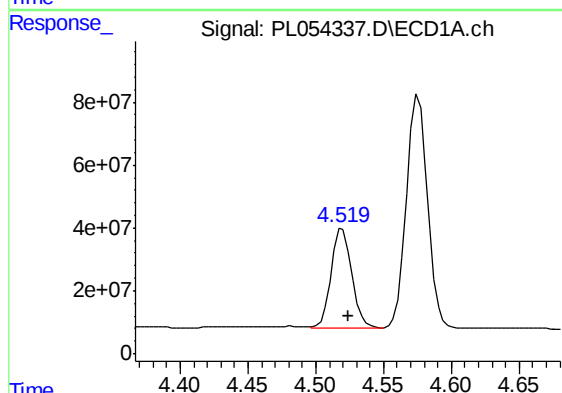
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 748784480
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



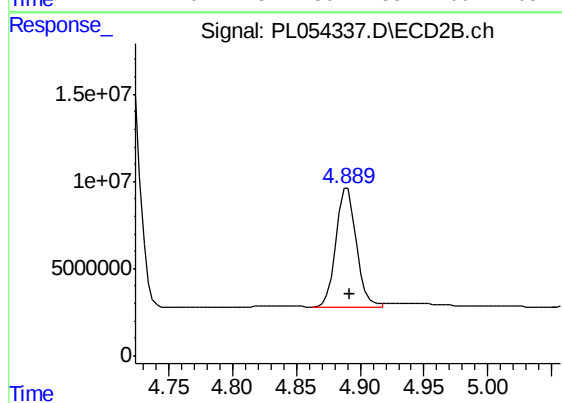
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 141347614
Conc: 47.41 ng/ml



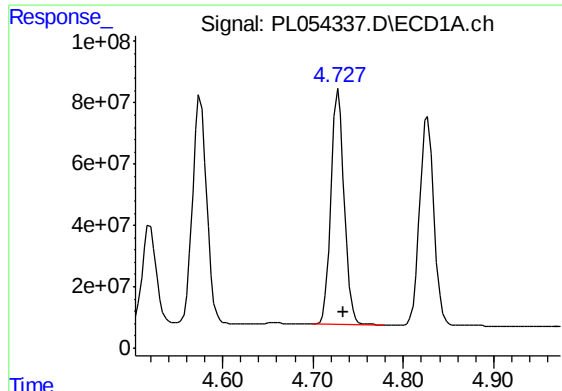
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 334298044
Conc: 50.73 ng/ml



#6 beta-BHC

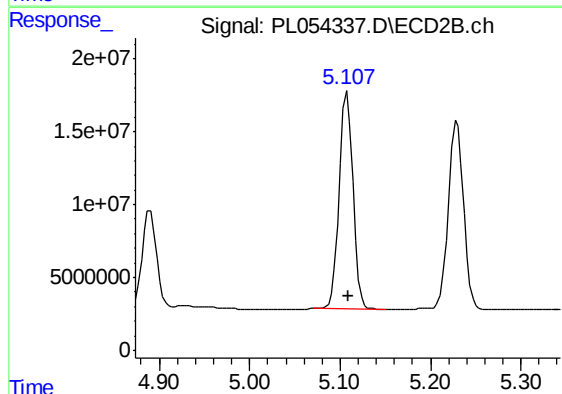
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 75318157
Conc: 48.76 ng/ml



#7 delta-BHC

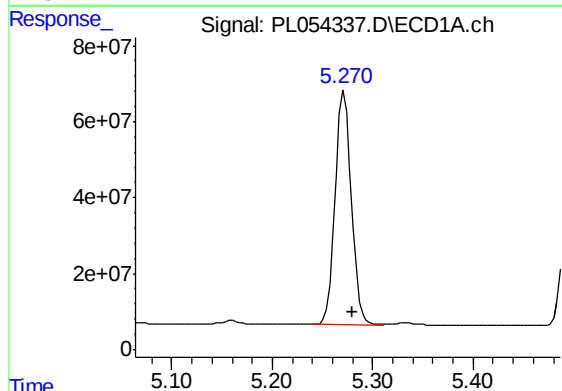
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 781261713
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



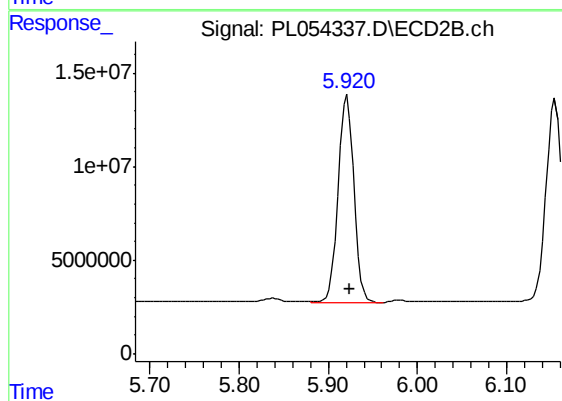
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 156383053
Conc: 51.77 ng/ml



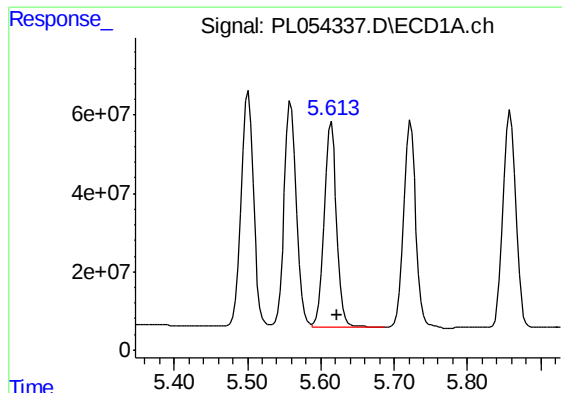
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 688585990
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

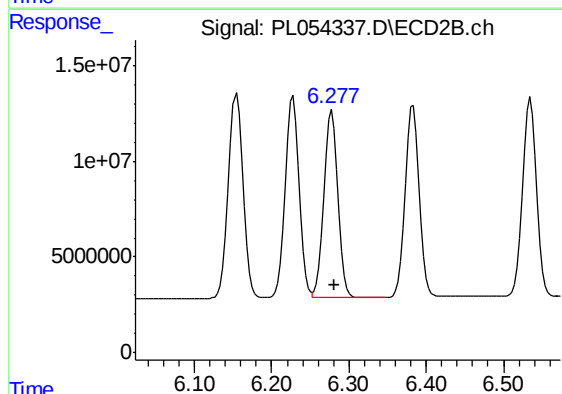
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 136337157
Conc: 46.75 ng/ml



#9 Endosulfan I

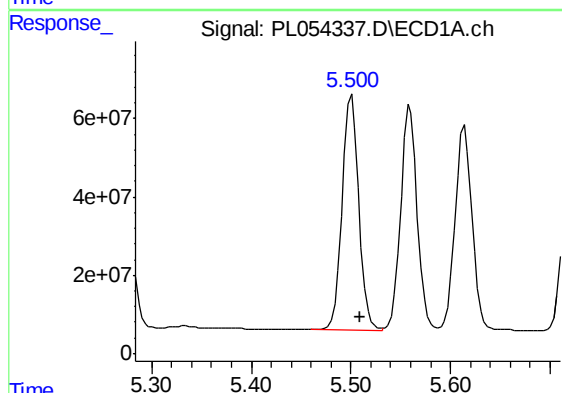
R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 627642544
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



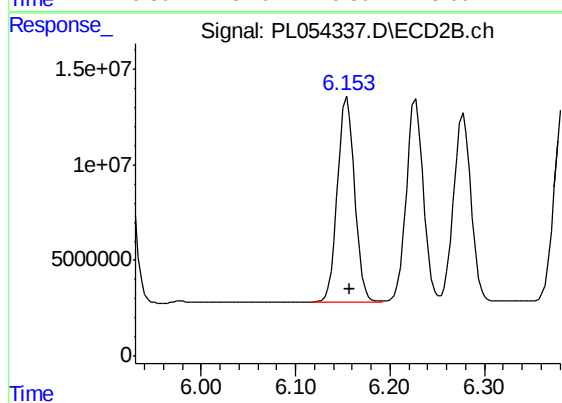
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 124388976
Conc: 45.88 ng/ml



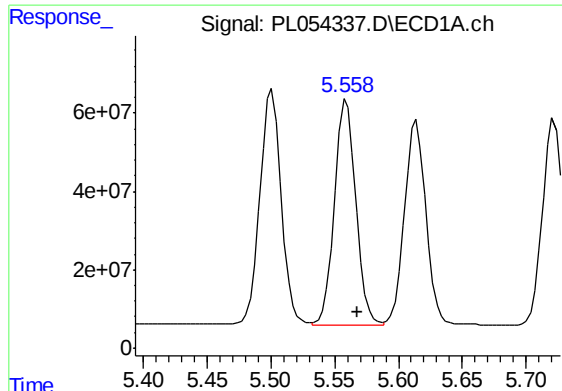
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 691941616
Conc: 50.72 ng/ml



#10 gamma-Chlordane

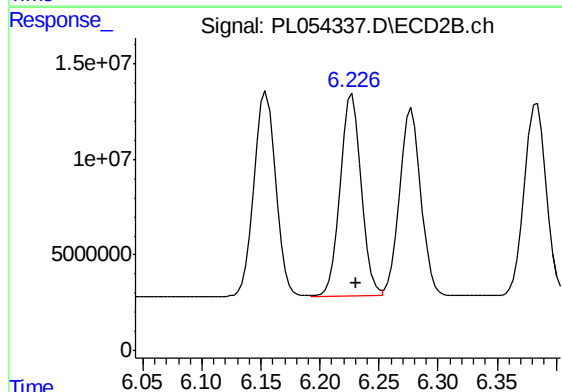
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 134422417
Conc: 46.07 ng/ml



#11 alpha-Chlordane

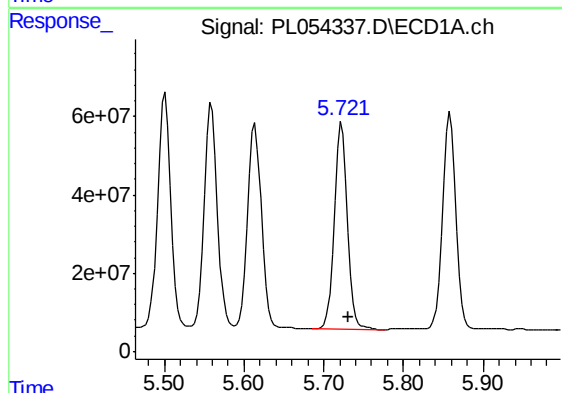
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 666320031
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



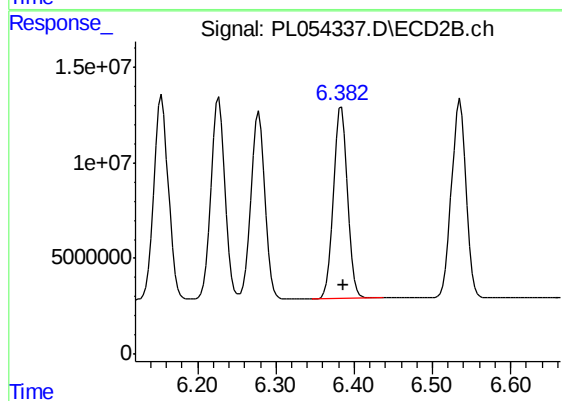
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 133717581
Conc: 45.81 ng/ml



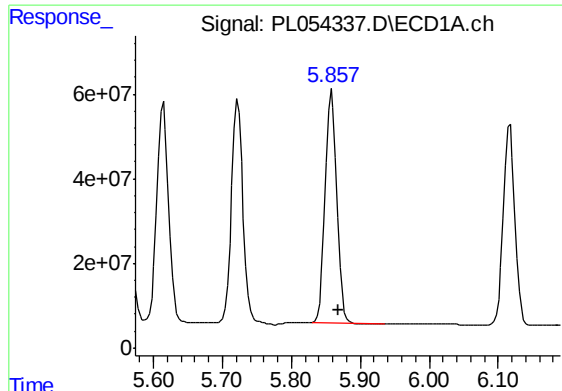
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 618658491
Conc: 52.07 ng/ml



#12 4,4'-DDE

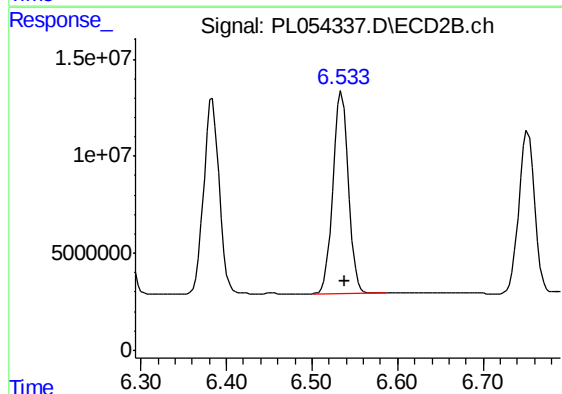
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 128018995
Conc: 45.46 ng/ml



#13 Dieldrin

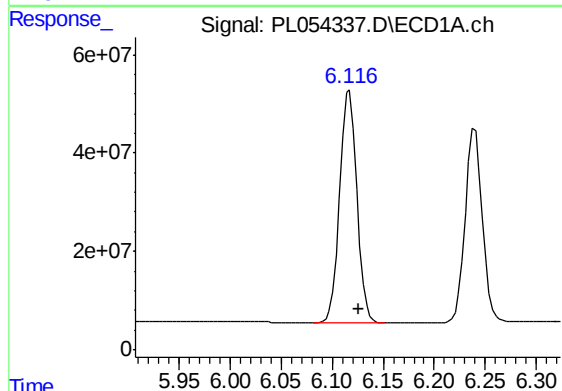
R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 649155766
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



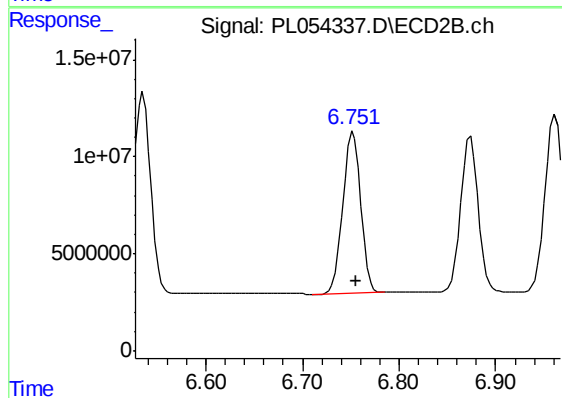
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 130817028
Conc: 45.84 ng/ml



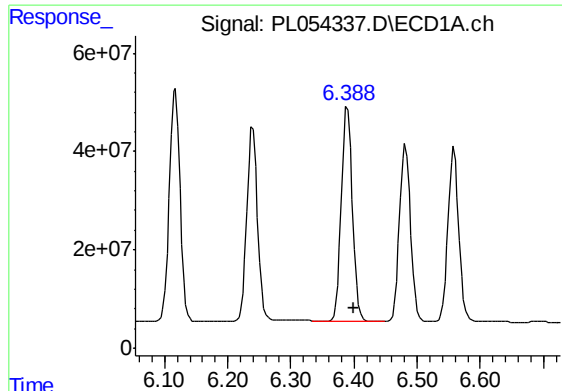
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 550533370
Conc: 47.50 ng/ml



#14 Endrin

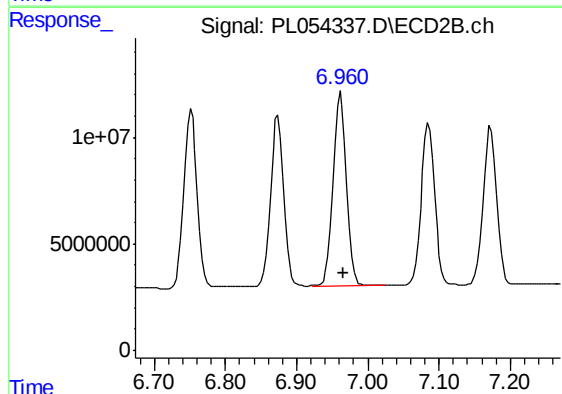
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 106605735
Conc: 43.92 ng/ml



#15 Endosulfan II

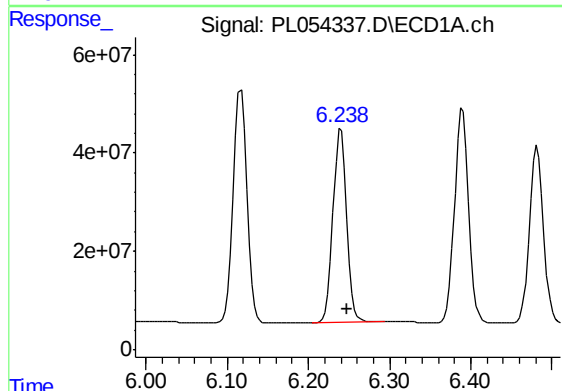
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 529291543
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



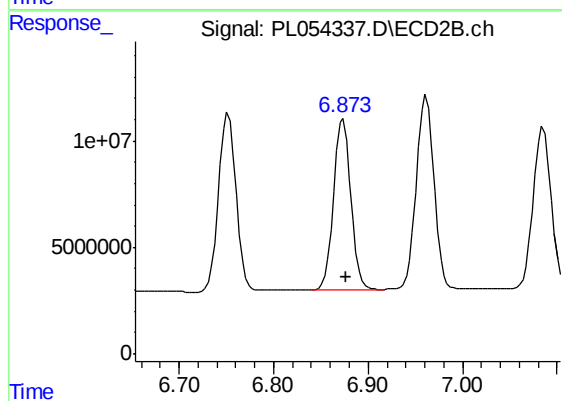
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 118132355
Conc: 46.24 ng/ml



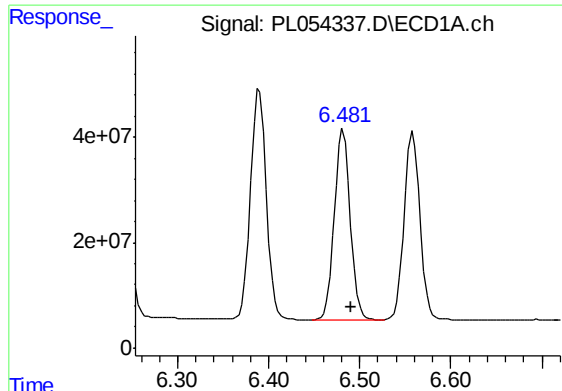
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 460111620
Conc: 51.70 ng/ml



#16 4,4'-DDD

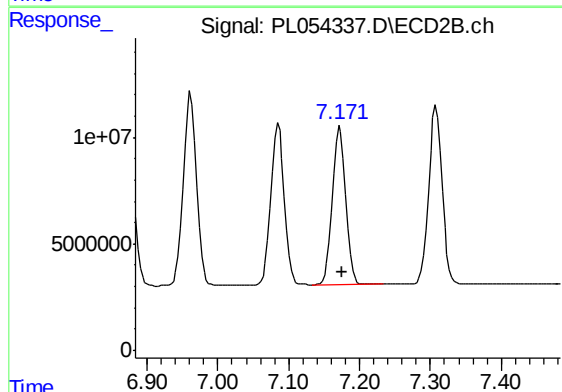
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 102005755
Conc: 48.95 ng/ml



#17 4,4'-DDT

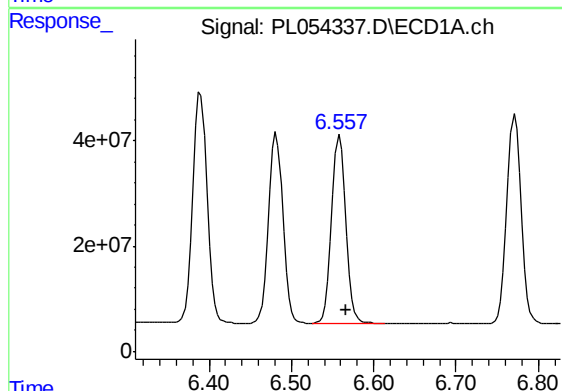
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 439529201
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



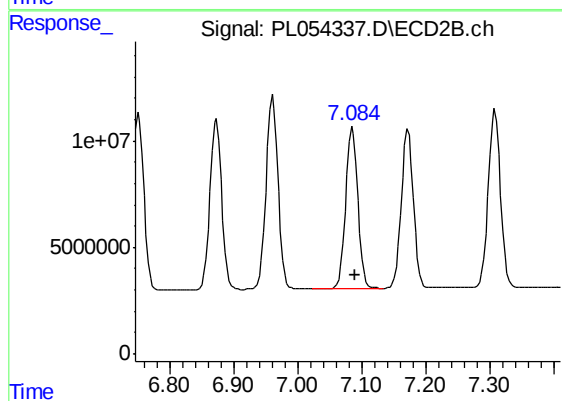
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 98129098
Conc: 42.43 ng/ml



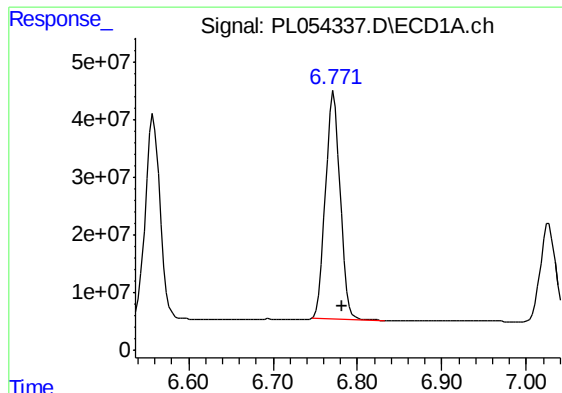
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 427136707
Conc: 46.58 ng/ml



#18 Endrin aldehyde

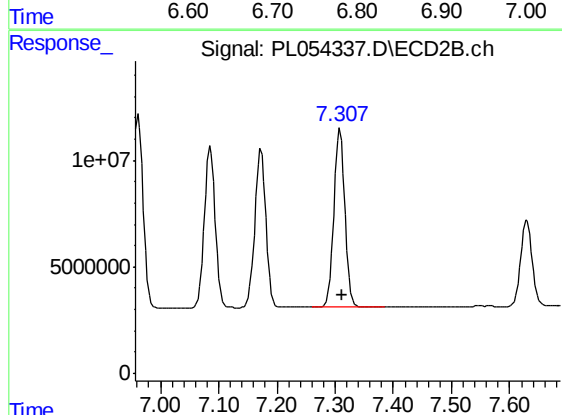
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 99507146
Conc: 45.30 ng/ml



#19 Endosulfan Sulfate

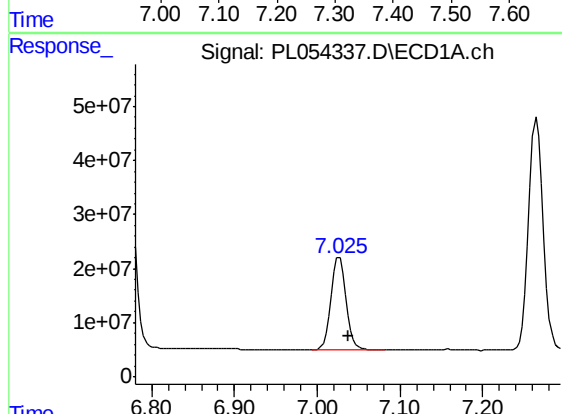
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 478736860
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



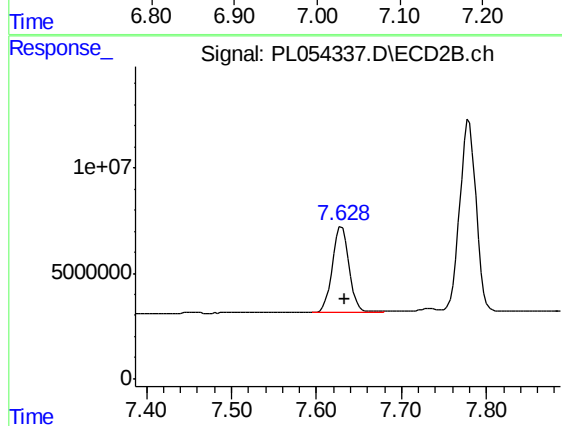
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 110719444
Conc: 45.13 ng/ml



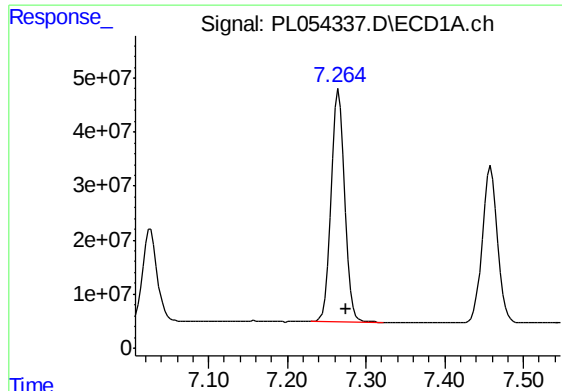
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 215793944
Conc: 43.77 ng/ml



#20 Methoxychlor

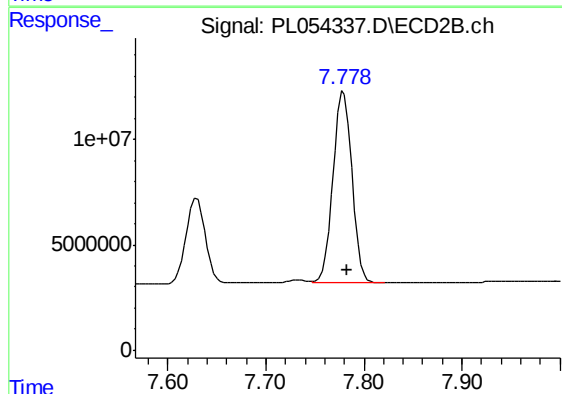
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 55520377
Conc: 42.74 ng/ml



#21 Endrin ketone

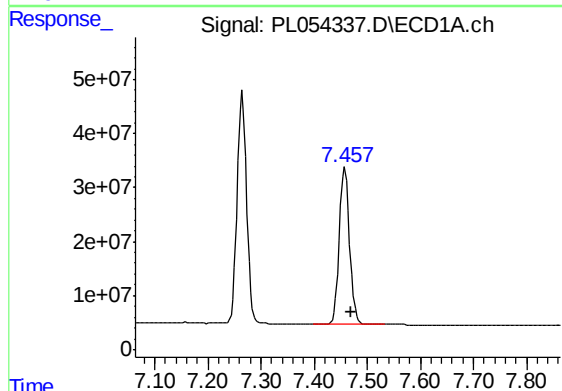
R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 525419487
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



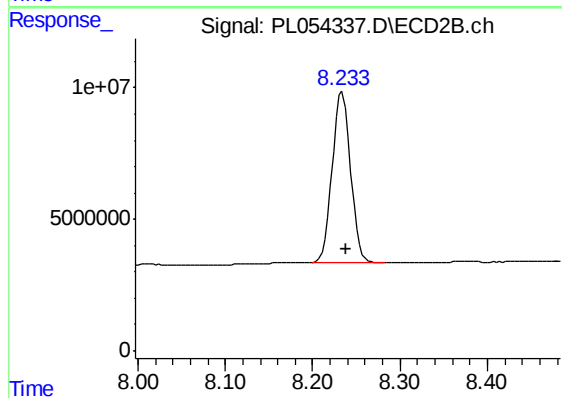
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 122233805
Conc: 47.41 ng/ml



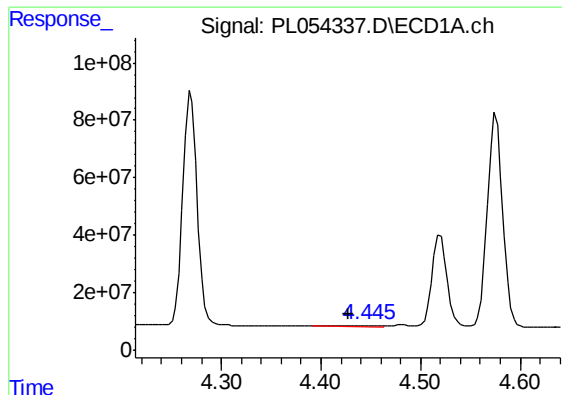
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.011 min
Response: 387553115
Conc: 45.31 ng/ml



#22 Mirex

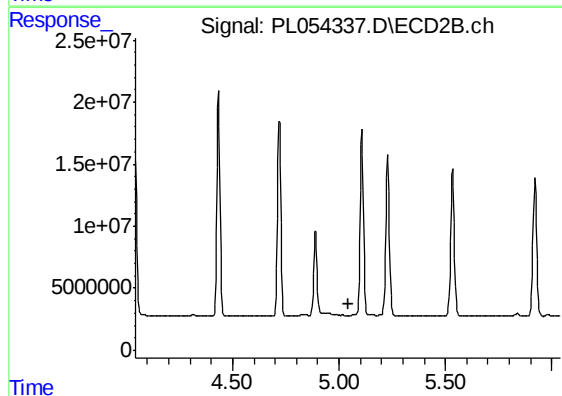
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 95115509
Conc: 47.02 ng/ml



#23 Chlordane-1

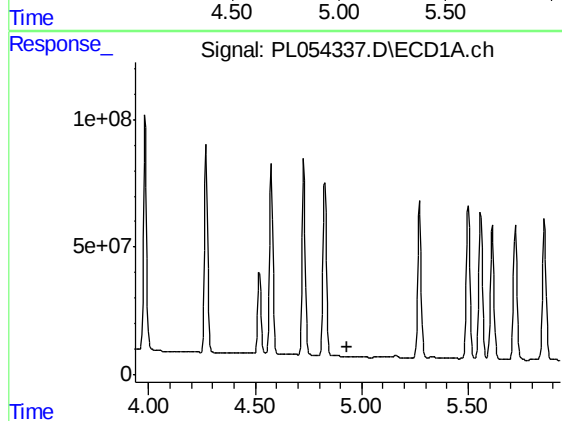
R.T.: 4.447 min
Delta R.T.: 0.019 min
Response: 5851288
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



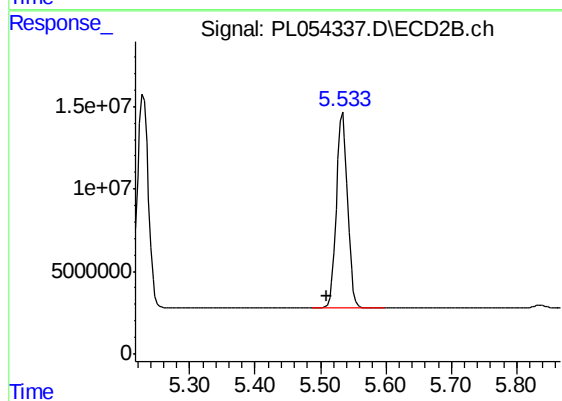
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



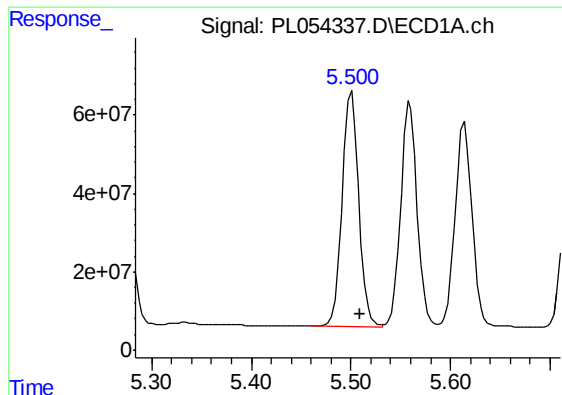
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

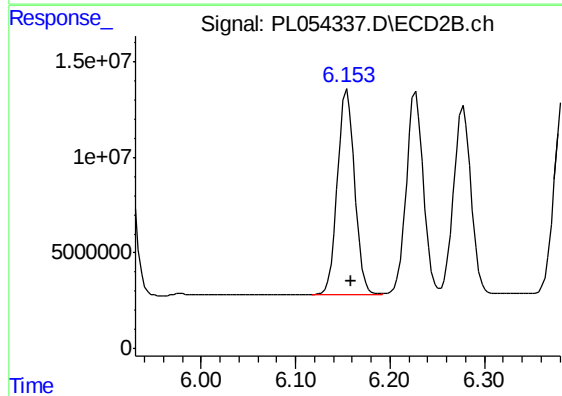
R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 141347614
Conc: 1439.07 ng/ml



#25 Chlordane-3

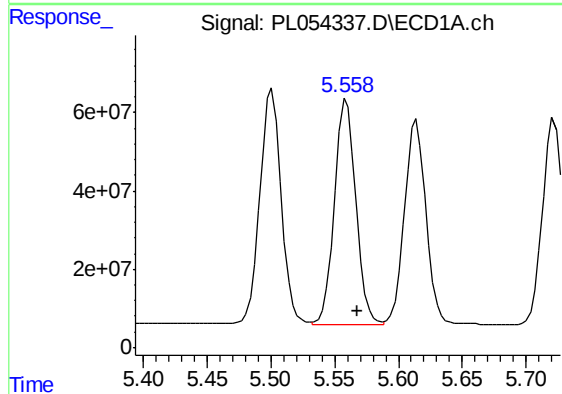
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 691941616
Conc: 600.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



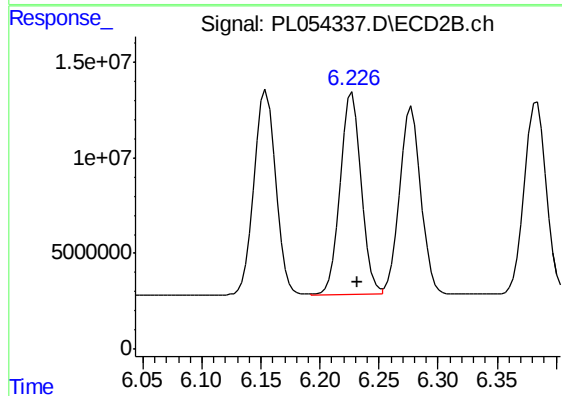
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 134422417
Conc: 368.05 ng/ml



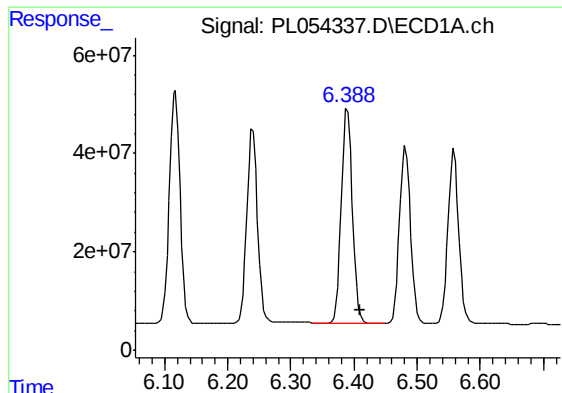
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 666320031
Conc: 710.78 ng/ml



#26 Chlordane-4

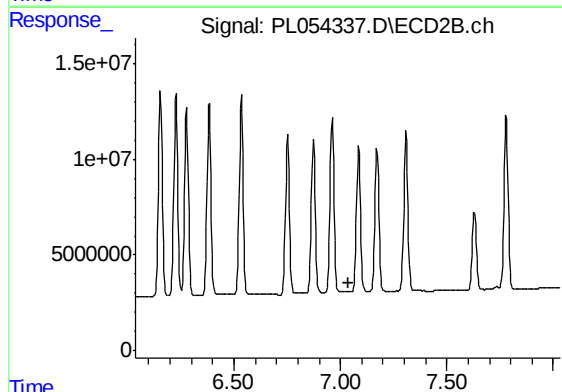
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 133717581
Conc: 297.85 ng/ml



#27 Chlordane-5

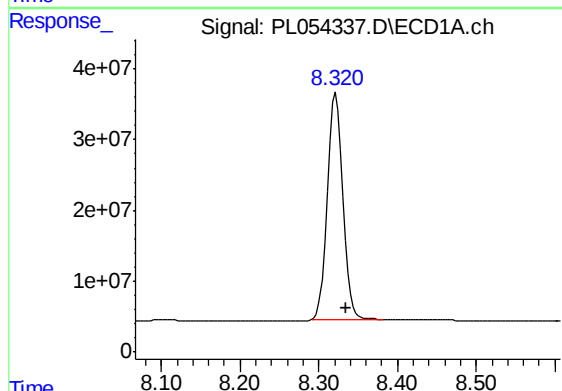
R.T.: 6.390 min
Delta R.T.: -0.019 min
Response: 529291543
Conc: 1447.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



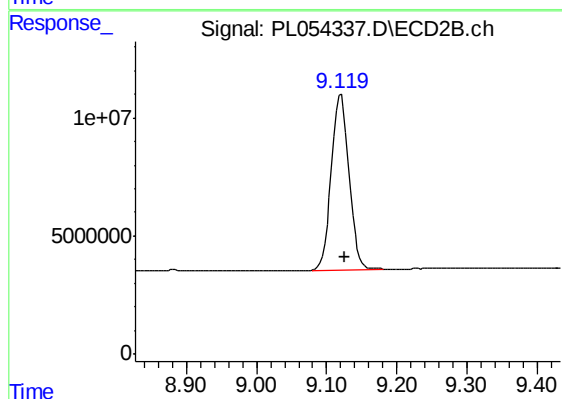
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 448607720
Conc: 45.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 130202782
Conc: 46.24 ng/ml