

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052519\
 Data File : PL049008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 12:40
 Operator : SM\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: May 26 23:39:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.324	3.936	474.4E6	125.0E6	48.976	50.197
28)	SA Decachlor...	7.990	8.970	500.5E6	134.2E6	49.784	50.561
Target Compounds							
2)	A alpha-BHC	3.752	4.325	787.0E6	181.9E6	50.879	51.800
3)	MA gamma-BHC...	4.027	4.608	734.8E6	167.9E6	51.714	51.418
4)	MA Heptachlor	4.312	5.111	745.4E6	168.3E6	50.663	48.625
5)	MB Aldrin	4.550	5.413	717.6E6	156.4E6	52.372	50.494
6)	B beta-BHC	4.281	4.782	300.8E6	74987945	50.969	48.192
7)	B delta-BHC	4.475	4.996	744.2E6	155.4E6	52.707	54.938
8)	B Heptachlor...	4.987	5.799	640.7E6	159.0E6	49.729	54.509
9)	A Endosulfan I	5.318	6.154	604.2E6	137.2E6	50.225	48.520
10)	B gamma-Chl...	5.209	6.033	677.3E6	150.7E6	50.728	48.938
11)	B alpha-Chl...	5.265	6.105	654.0E6	149.3E6	50.023	48.656
12)	B 4,4'-DDE	5.433	6.265	675.1E6	137.6E6	53.216	49.853
13)	MA Dieldrin	5.556	6.411	730.1E6	144.4E6	56.076	49.221
14)	MA Endrin	5.808	6.627	588.0E6	122.8E6	48.299	47.102
15)	B Endosulfa...	6.084	6.839	561.7E6	129.4E6	48.674	47.995
16)	A 4,4'-DDD	5.944	6.755	495.9E6	115.8E6	50.944	51.622
17)	MA 4,4'-DDT	6.178	7.052	464.8E6	106.5E6	46.265	45.371
18)	B Endrin al...	6.250	6.963	465.7E6	111.7E6	47.920	47.674
19)	B Endosulfa...	6.462	7.186	509.1E6	123.6E6	47.436	47.767
20)	A Methoxychlor	6.723	7.512	247.9E6	65118570	45.530	47.700
21)	B Endrin ke...	6.943	7.654	613.0E6	135.3E6	52.593	51.798
22)	Mirex	7.118	8.104	410.3E6	102.9E6	45.775	48.814
24)	Chlordane-2	0.000	5.413f	0	156.4E6	N.D.	1208.931 #
25)	Chlordane-3	5.209	6.033	677.3E6	150.7E6	430.178	343.794
26)	Chlordane-4	5.265	6.105	654.0E6	149.3E6	450.454	284.578 #
27)	Chlordane-5	6.084	0.000	561.7E6	0	1196.274	N.D. #

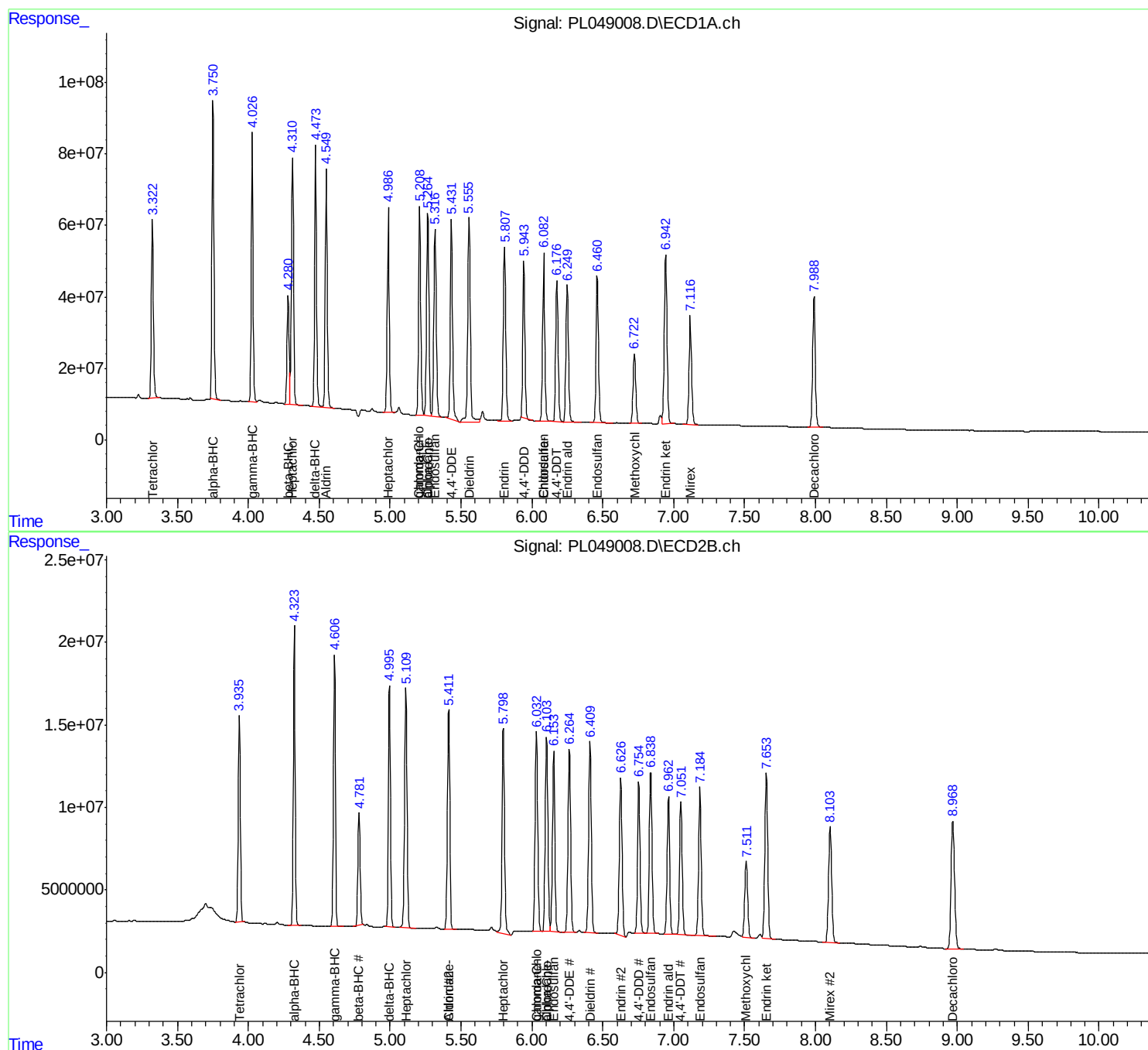
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

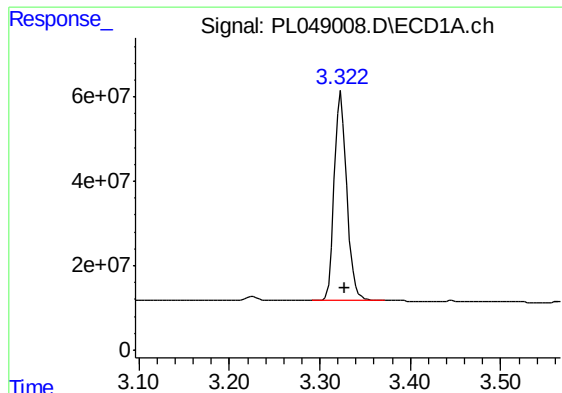
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052519\
Data File : PL049008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 12:40
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 23:39:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

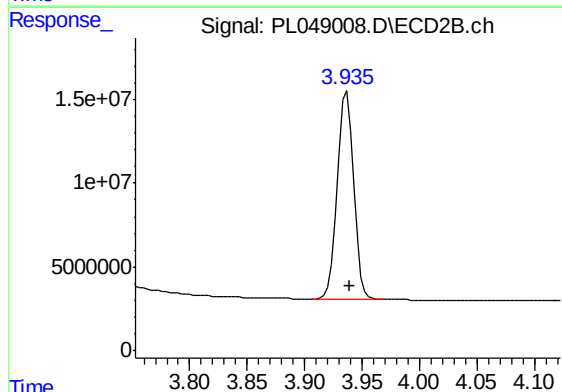




#1 Tetrachloro-m-xylene

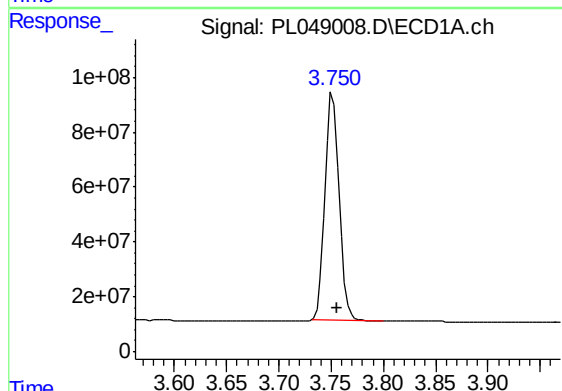
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 474426415
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



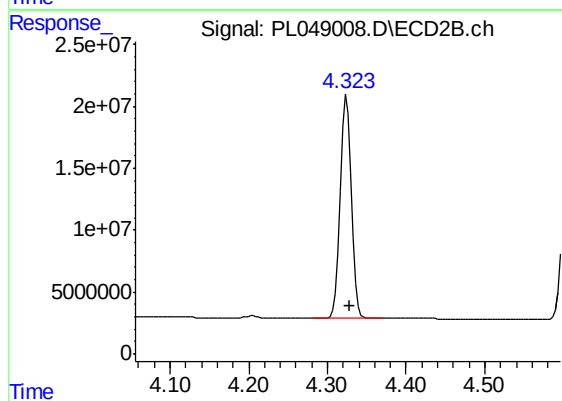
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.003 min
Response: 125035318
Conc: 50.20 ng/ml



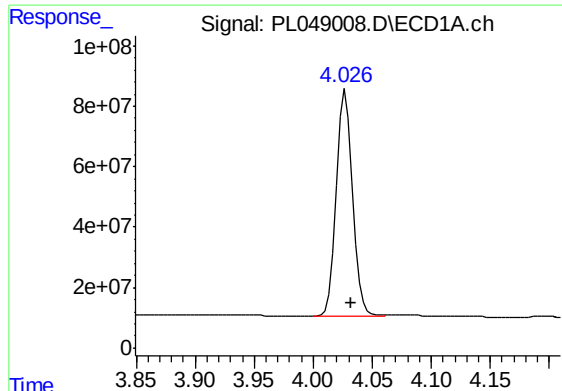
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 786965726
Conc: 50.88 ng/ml



#2 alpha-BHC

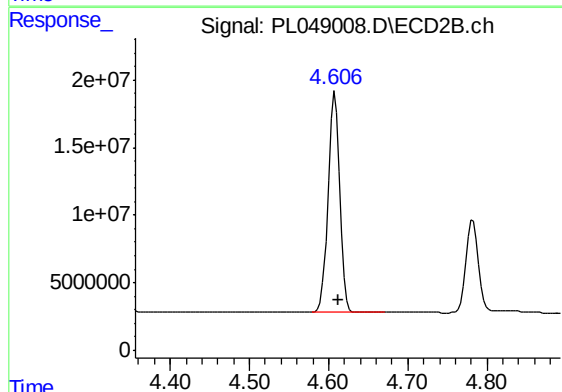
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 181922440
Conc: 51.80 ng/ml



#3 gamma-BHC (Lindane)

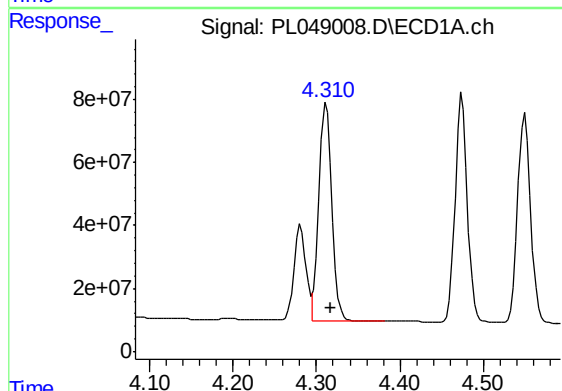
R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 734815715
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



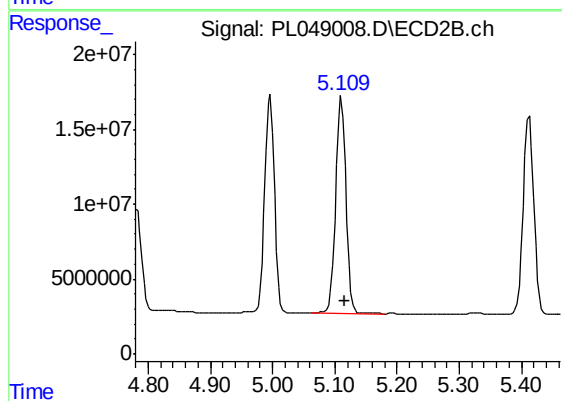
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 167937933
Conc: 51.42 ng/ml



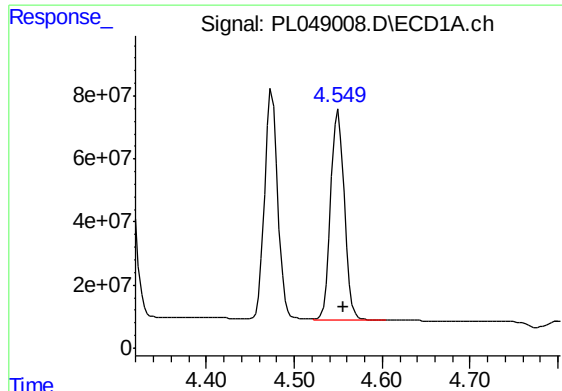
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 745357056
Conc: 50.66 ng/ml



#4 Heptachlor

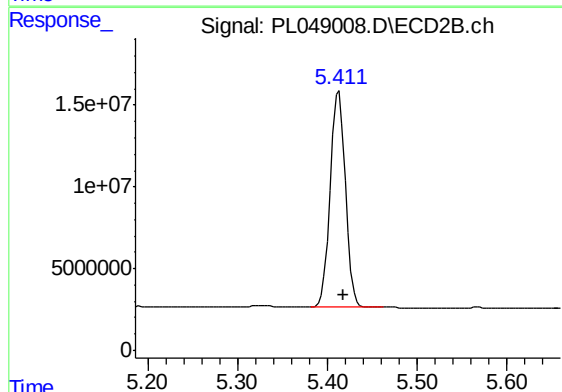
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 168331071
Conc: 48.62 ng/ml



#5 Aldrin

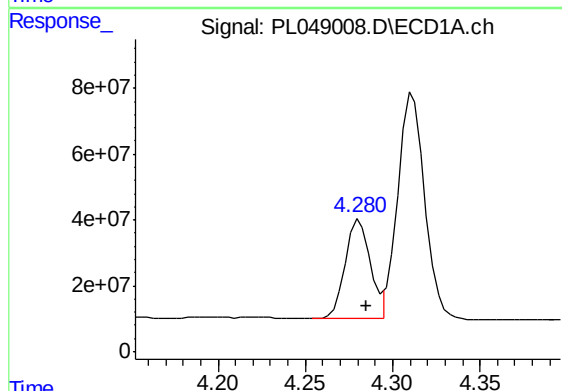
R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 717571275
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



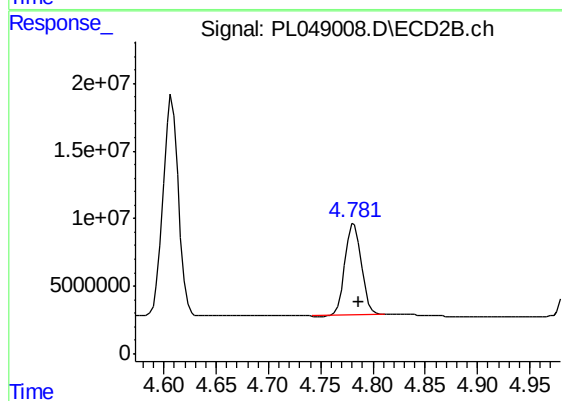
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 156361654
Conc: 50.49 ng/ml



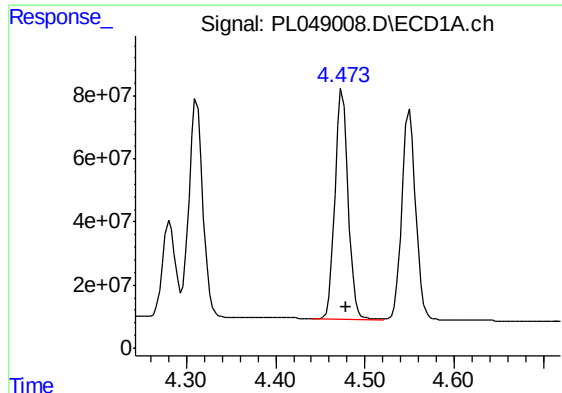
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 300799527
Conc: 50.97 ng/ml



#6 beta-BHC

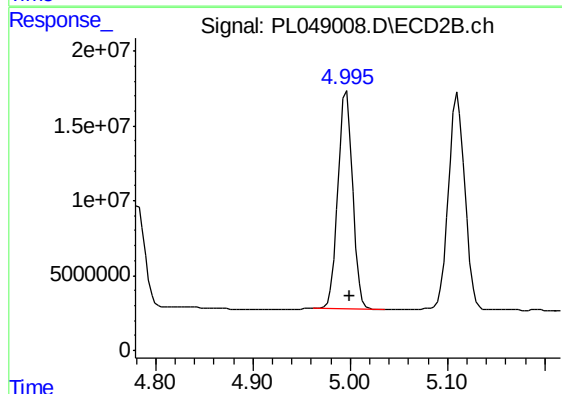
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 74987945
Conc: 48.19 ng/ml



#7 delta-BHC

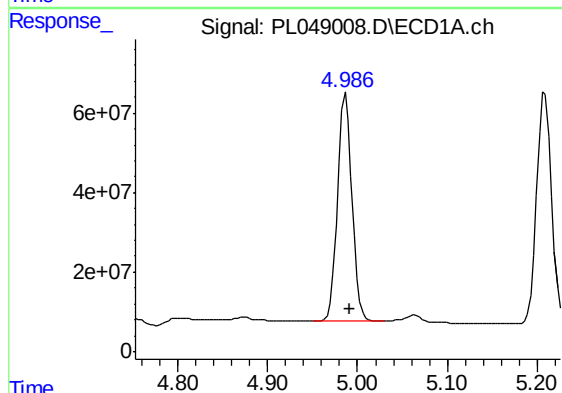
R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 744156577
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



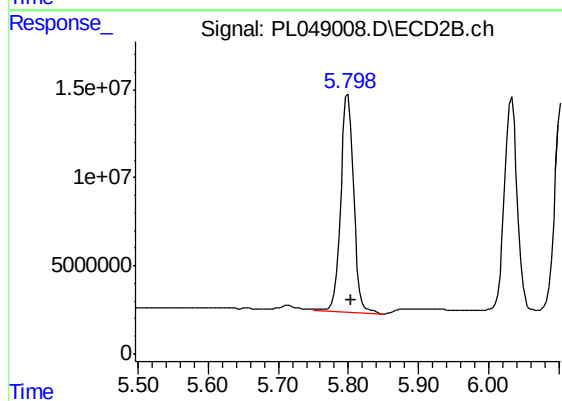
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 155359218
Conc: 54.94 ng/ml



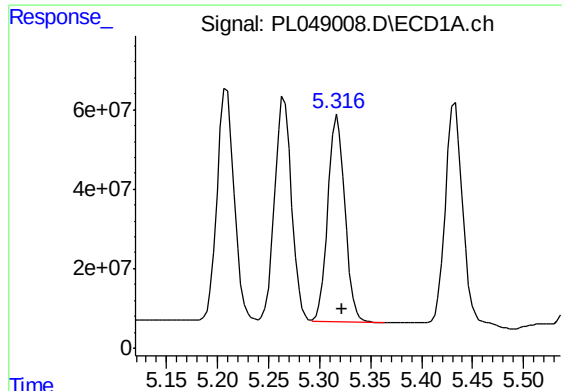
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 640736313
Conc: 49.73 ng/ml



#8 Heptachlor epoxide

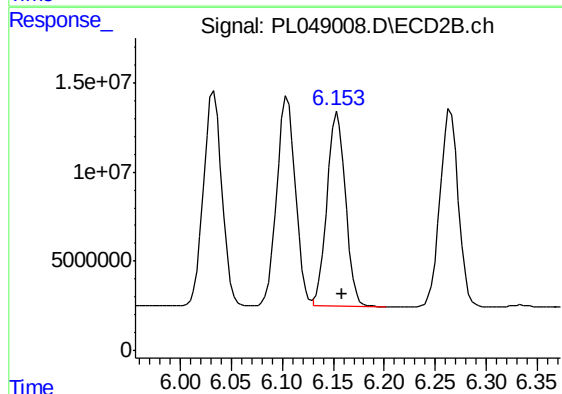
R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 158986029
Conc: 54.51 ng/ml



#9 Endosulfan I

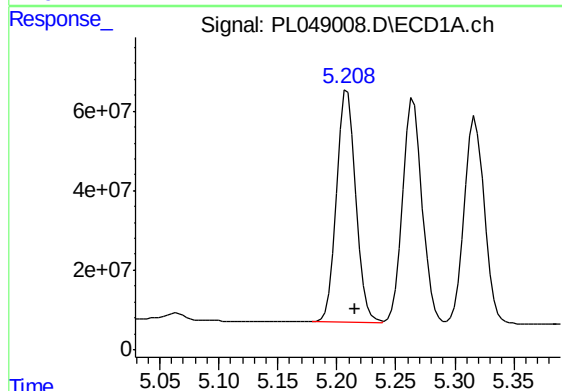
R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 604203947
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



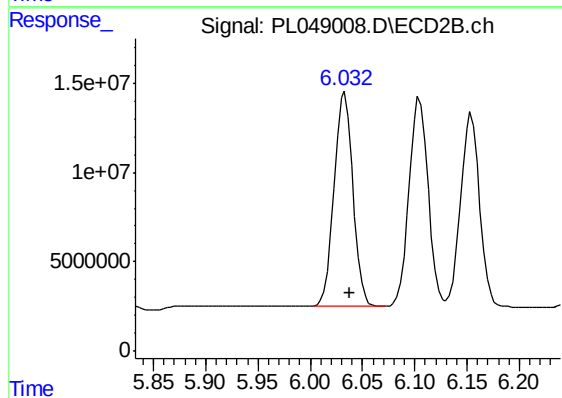
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 137189176
Conc: 48.52 ng/ml



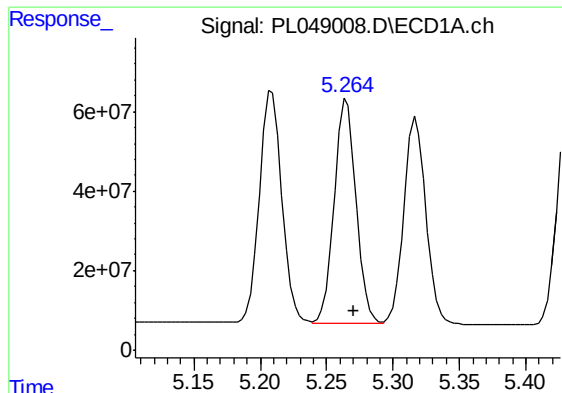
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 677339222
Conc: 50.73 ng/ml



#10 gamma-Chlordane

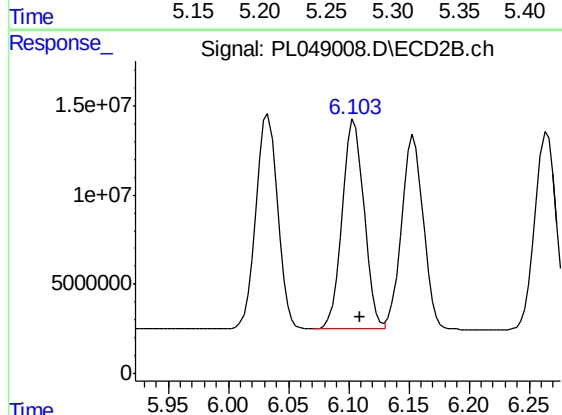
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 150661040
Conc: 48.94 ng/ml



#11 alpha-Chlordane

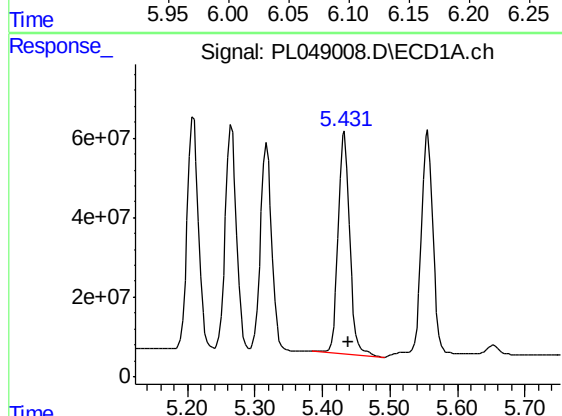
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 653978830
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



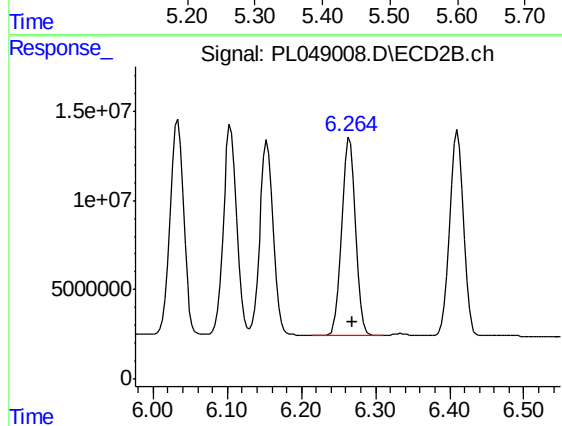
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 149289756
Conc: 48.66 ng/ml



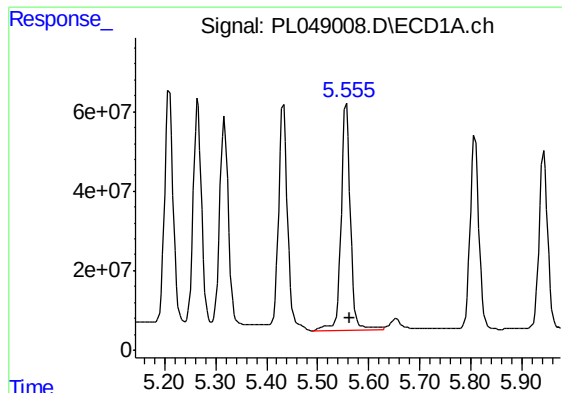
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 675062344
Conc: 53.22 ng/ml



#12 4,4'-DDE

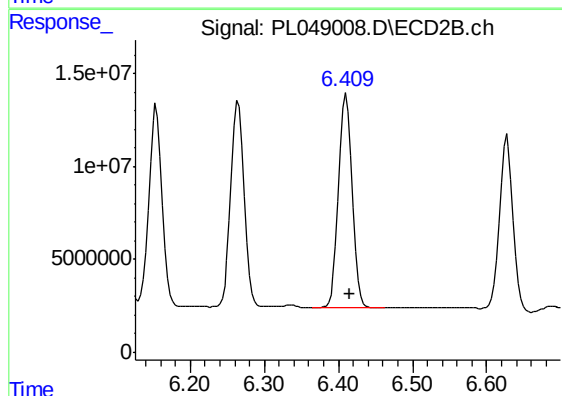
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 137640715
Conc: 49.85 ng/ml



#13 Dieldrin

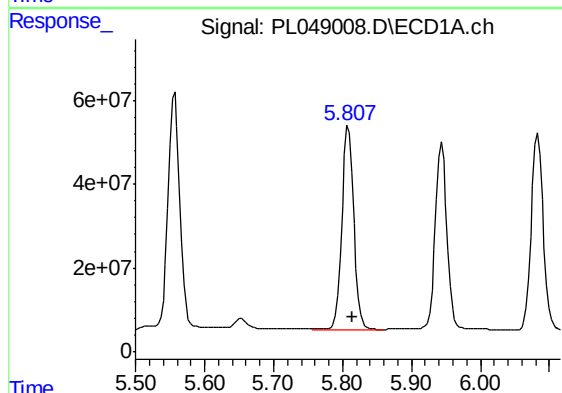
R.T.: 5.556 min
Delta R.T.: -0.006 min
Response: 730145566
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



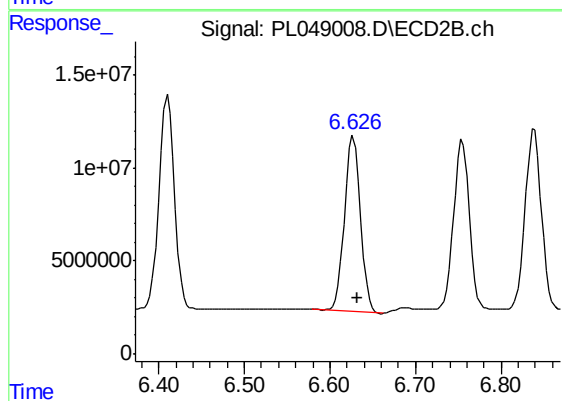
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 144398383
Conc: 49.22 ng/ml



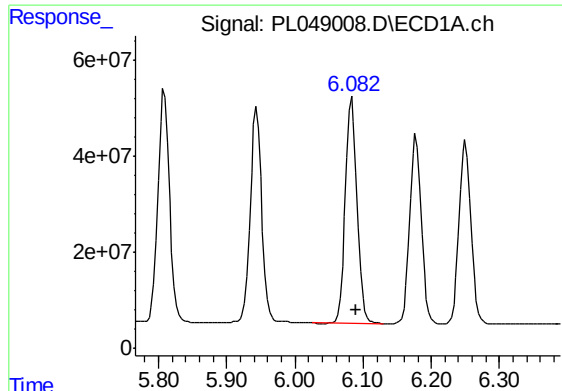
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 587988314
Conc: 48.30 ng/ml



#14 Endrin

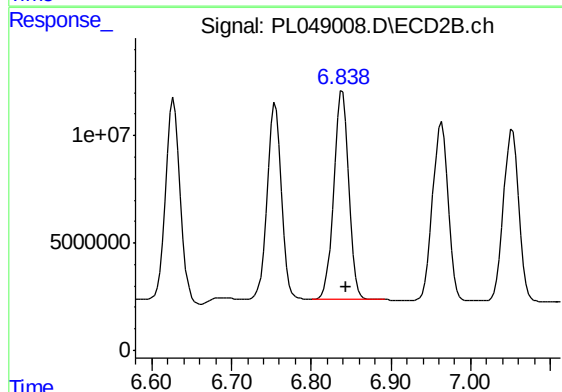
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 122813550
Conc: 47.10 ng/ml



#15 Endosulfan II

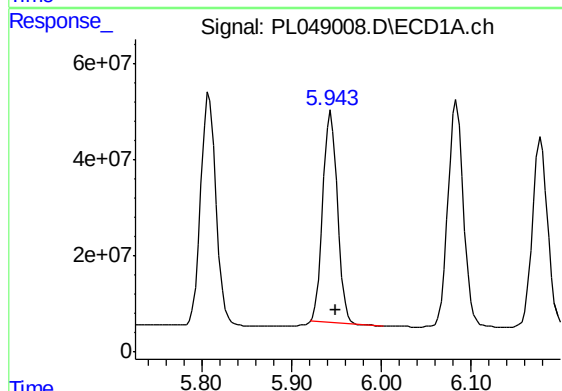
R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 561717654
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



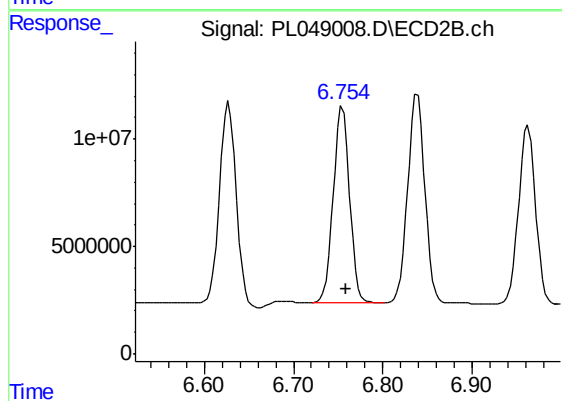
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 129424030
Conc: 48.00 ng/ml



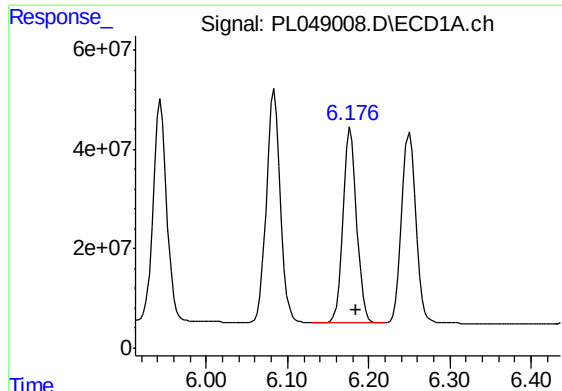
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 495894530
Conc: 50.94 ng/ml



#16 4,4'-DDD

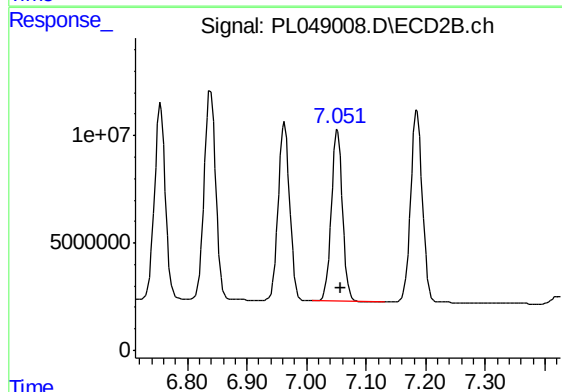
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 115842197
Conc: 51.62 ng/ml



#17 4,4'-DDT

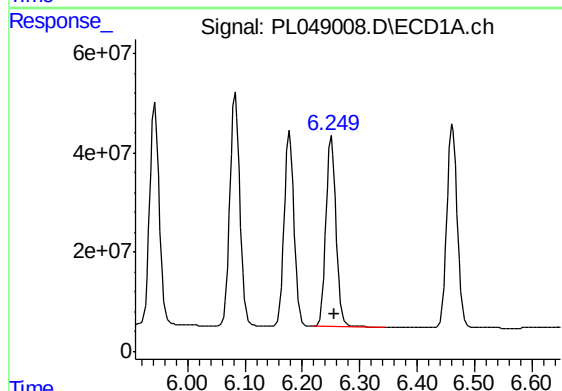
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 464802799
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



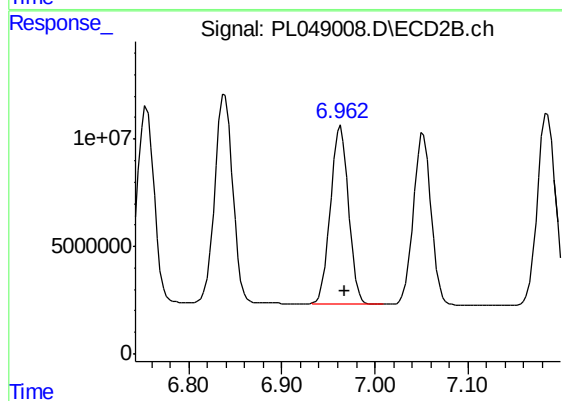
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 106468541
Conc: 45.37 ng/ml



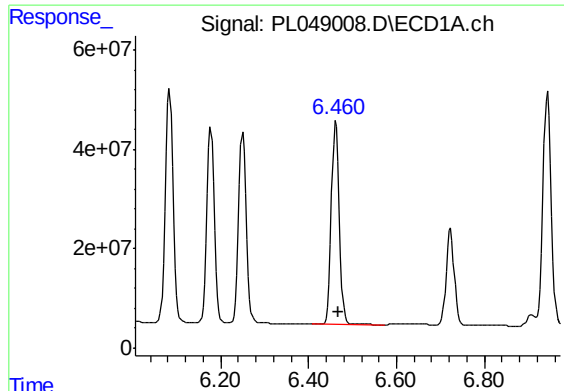
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 465703812
Conc: 47.92 ng/ml



#18 Endrin aldehyde

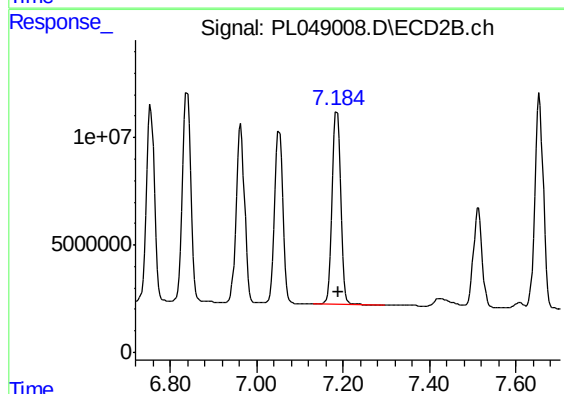
R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 111722178
Conc: 47.67 ng/ml



#19 Endosulfan Sulfate

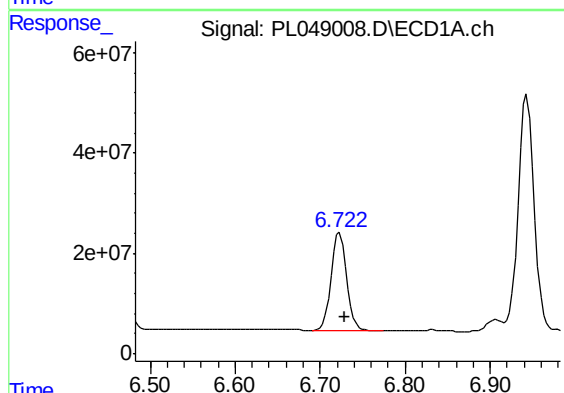
R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 509114812
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



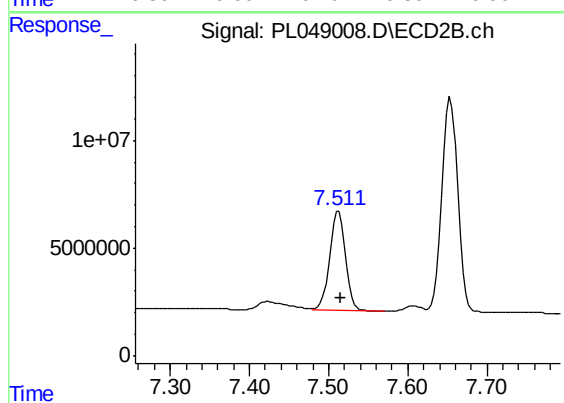
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 123631174
Conc: 47.77 ng/ml



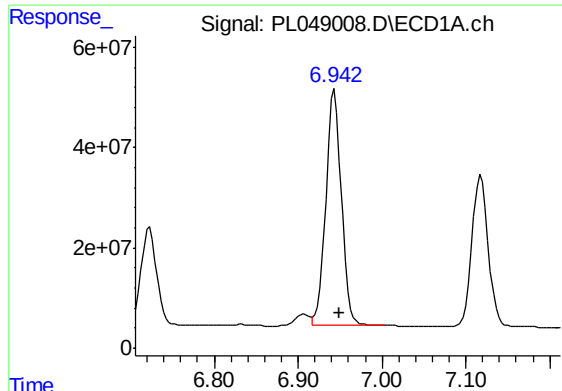
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 247897771
Conc: 45.53 ng/ml



#20 Methoxychlor

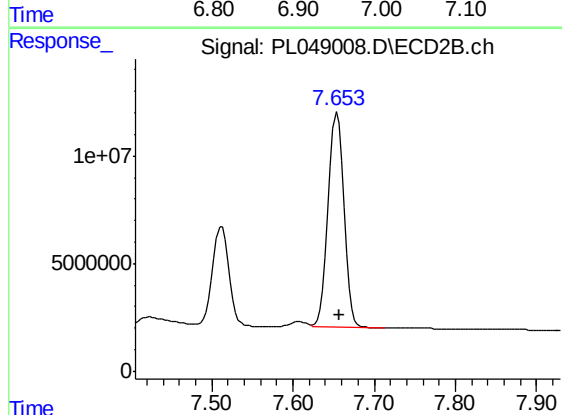
R.T.: 7.512 min
Delta R.T.: -0.004 min
Response: 65118570
Conc: 47.70 ng/ml



#21 Endrin ketone

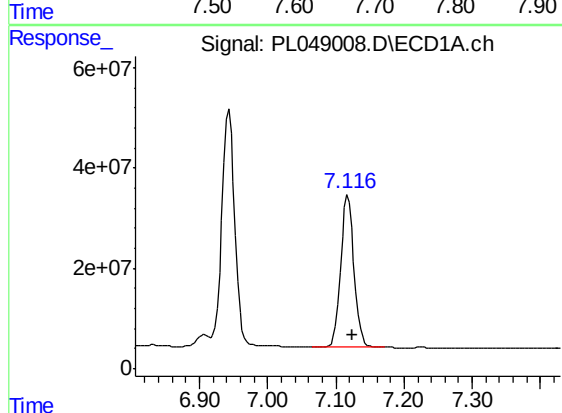
R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 612966267
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



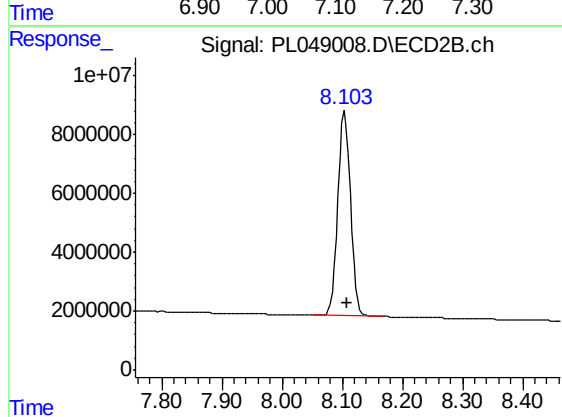
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 135336565
Conc: 51.80 ng/ml



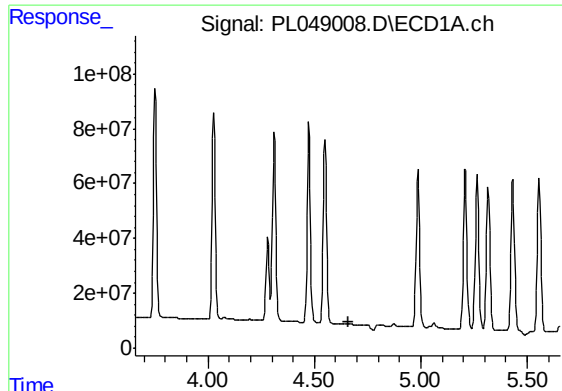
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 410325376
Conc: 45.78 ng/ml



#22 Mirex

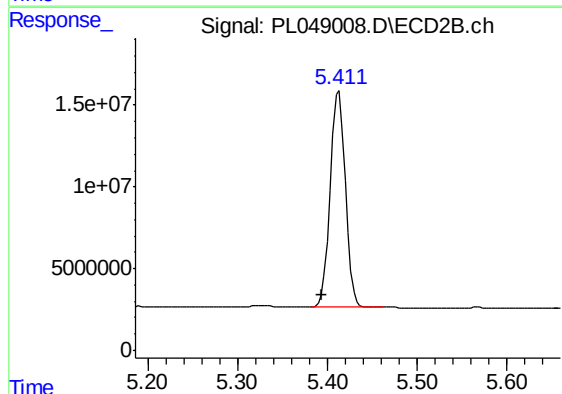
R.T.: 8.104 min
Delta R.T.: -0.004 min
Response: 102942765
Conc: 48.81 ng/ml



#24 Chlordane-2

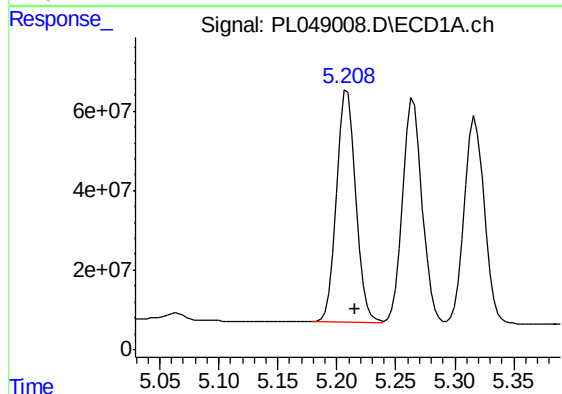
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



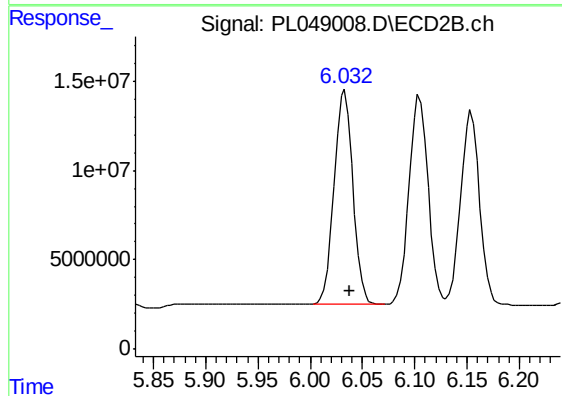
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.019 min
Response: 156361654
Conc: 1208.93 ng/ml



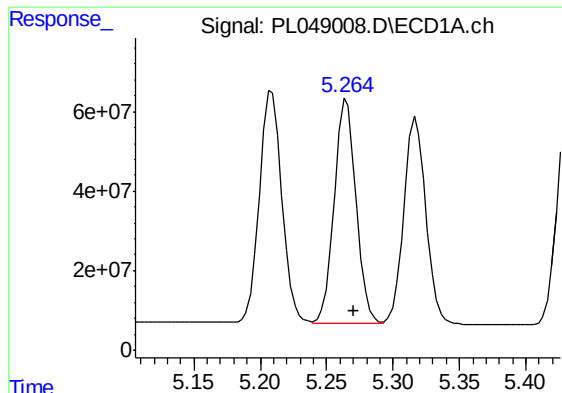
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 677339222
Conc: 430.18 ng/ml



#25 Chlordane-3

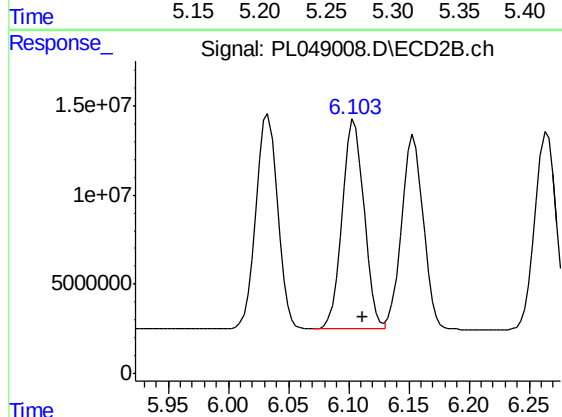
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 150661040
Conc: 343.79 ng/ml



#26 Chlordane-4

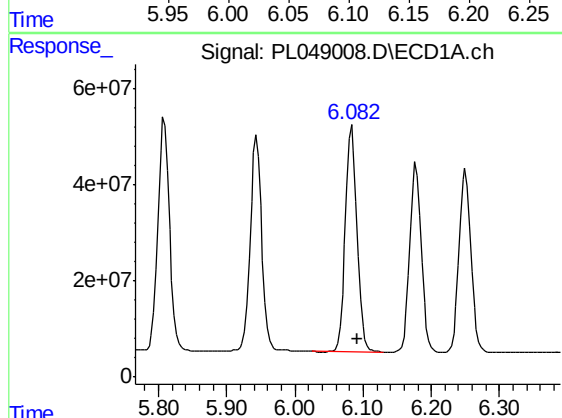
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 653978830
Conc: 450.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



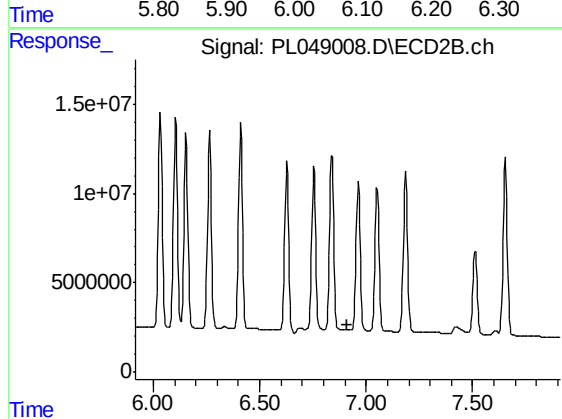
#26 Chlordane-4

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 149289756
Conc: 284.58 ng/ml



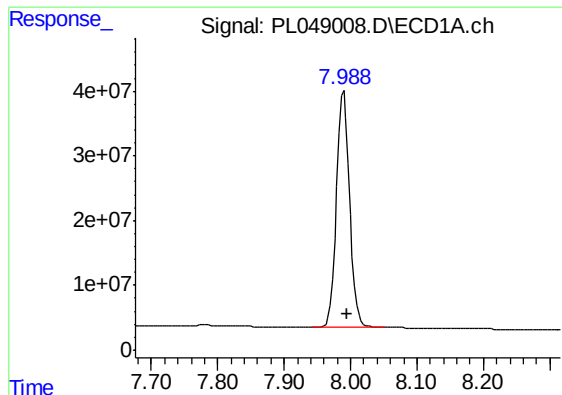
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 561717654
Conc: 1196.27 ng/ml



#27 Chlordane-5

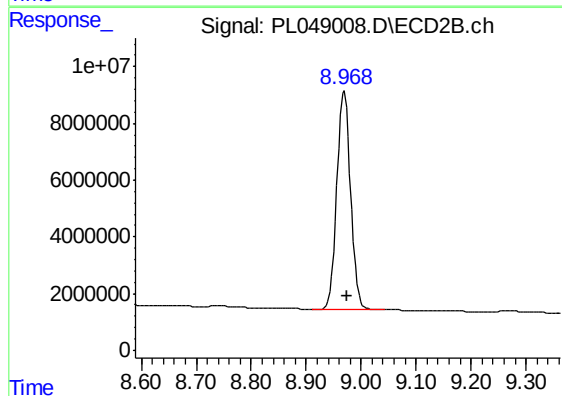
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 500533059
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.005 min
Response: 134203613
Conc: 50.56 ng/ml