

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
 Data File : PL054456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 16:35
 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 20 02:42:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.043	544.4E6	128.7E6	52.357	52.815
28)	SA Decachlor...	8.322	9.125	400.2E6	122.6E6	45.213	50.703
Target Compounds							
2)	A alpha-BHC	3.982	4.435	890.6E6	182.9E6	52.280	54.307
3)	MA gamma-BHC...	4.269	4.721	783.8E6	165.5E6	52.169	53.820
4)	MA Heptachlor	4.575	5.230	771.7E6	150.4E6	50.393	52.334
5)	MB Aldrin	4.827	5.535	726.4E6	139.6E6	51.840	52.884
6)	B beta-BHC	4.520	4.891	322.5E6	75341279	50.165	50.285
7)	B delta-BHC	4.728	5.109	765.8E6	152.5E6	54.679	60.532
8)	B Heptachlor...	5.272	5.922	703.9E6	137.7E6	54.499	57.956
9)	A Endosulfan I	5.614	6.279	637.5E6	120.3E6	53.820	51.308
10)	B gamma-Chl...	5.500	6.156	687.7E6	131.0E6	53.562	52.634
11)	B alpha-Chl...	5.559	6.229	649.1E6	129.4E6	51.727	52.003
12)	B 4,4'-DDE	5.722	6.385	580.3E6	122.7E6	50.168	51.359
13)	MA Dieldrin	5.859	6.536	605.1E6	126.2E6	49.478	52.112
14)	MA Endrin	6.117	6.754	526.1E6	104.7E6	47.626	49.390
15)	B Endosulfa...	6.390	6.964	495.6E6	113.6E6	47.312	52.255
16)	A 4,4'-DDD	6.240	6.876	428.0E6	98051770	51.892	55.408
17)	MA 4,4'-DDT	6.482	7.175	420.0E6	97259908	46.327	49.582
18)	B Endrin al...	6.559	7.088	397.3E6	95310163	46.390	50.386
19)	B Endosulfa...	6.772	7.311	442.7E6	106.2E6	47.269	51.398
20)	A Methoxychlor	7.027	7.632	203.7E6	54485619	44.511	48.829
21)	B Endrin ke...	7.266	7.782	467.9E6	115.7E6	46.573	51.086
22)	Mirex	7.459	8.237	343.8E6	88954178	45.137	52.514
23)	Chlordane-1	4.446f	0.000	7640555	0	19.672	N.D. #
24)	Chlordane-2	0.000	5.535f	0	139.6E6	N.D.	1472.403 #
25)	Chlordane-3	5.500	6.156	687.7E6	131.0E6	558.573	393.132 #
26)	Chlordane-4	5.559	6.229	649.1E6	129.4E6	640.312	319.518 #
27)	Chlordane-5	6.390	0.000	495.6E6	0	1343.554	N.D. #

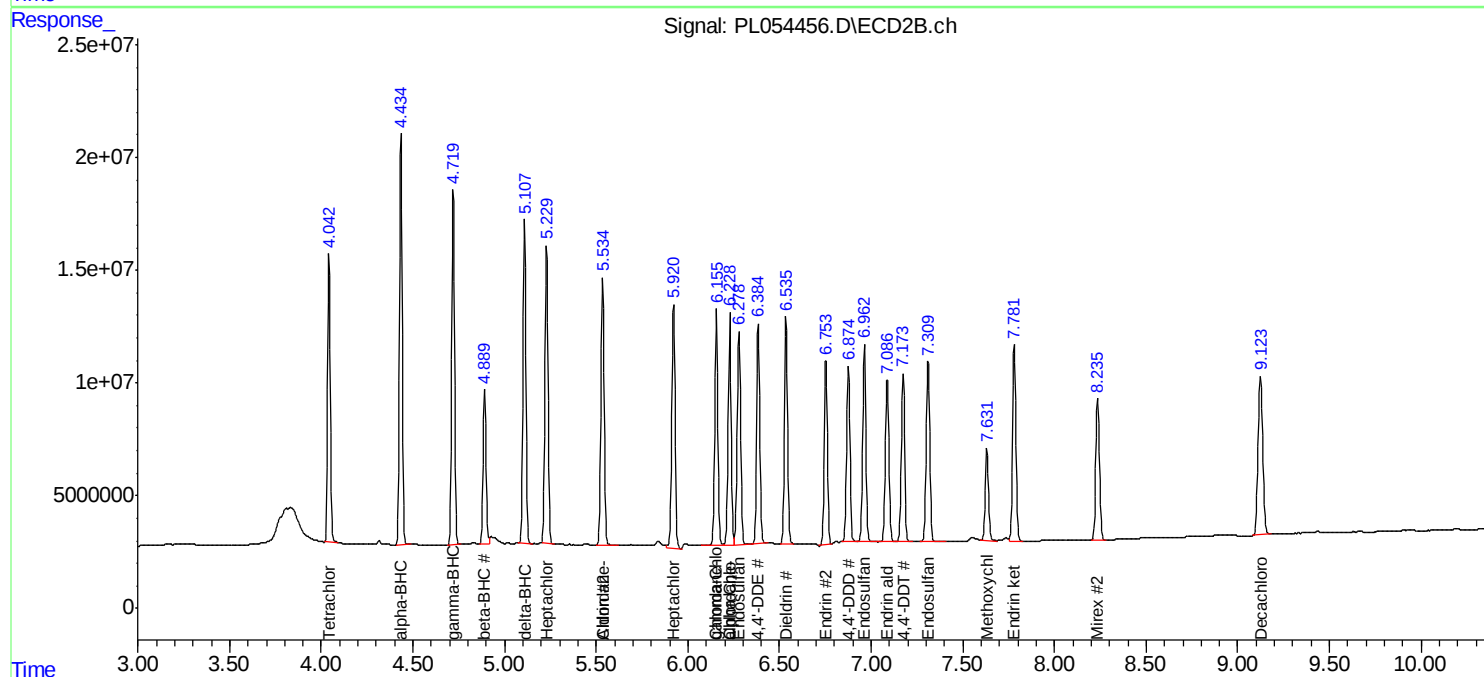
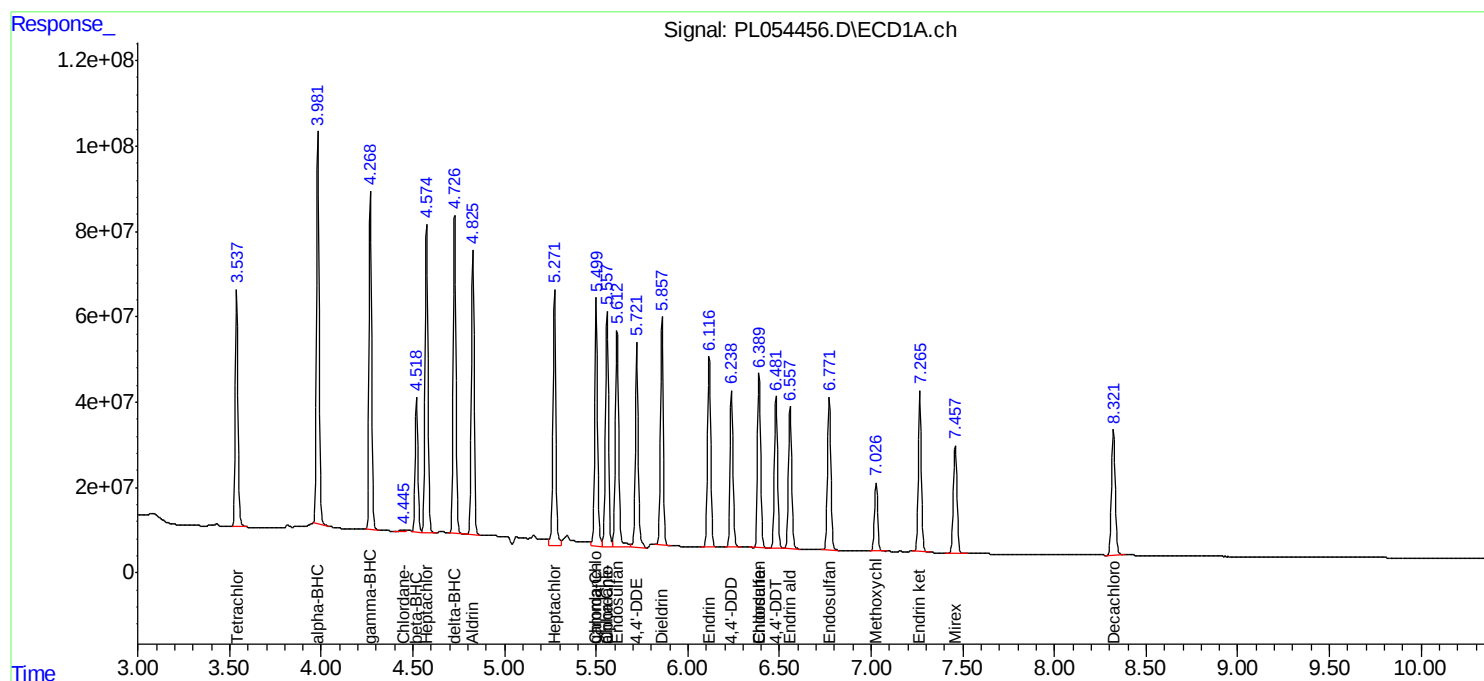
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

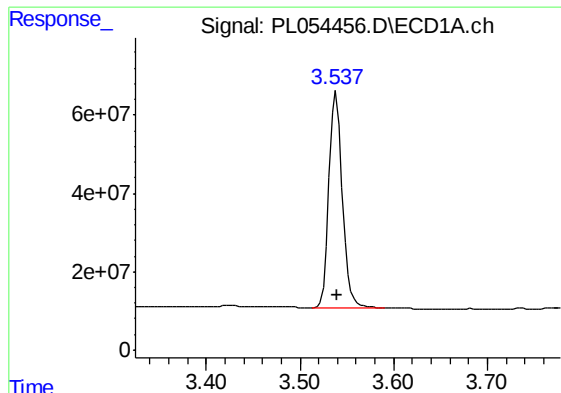
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
Data File : PL054456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 16:35
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 20 02:42:33 2019
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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

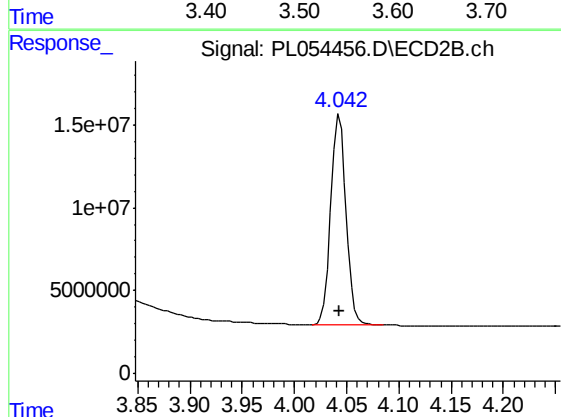




#1 Tetrachloro-m-xylene

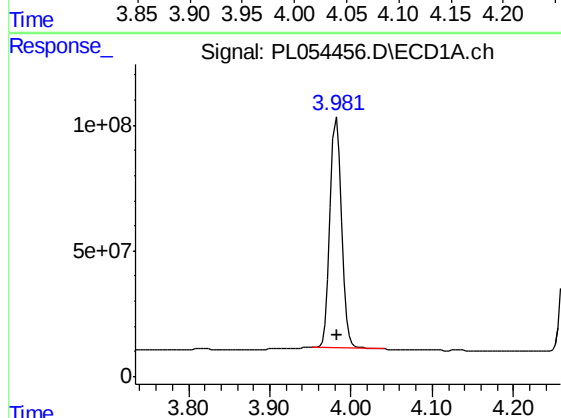
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 544371983
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



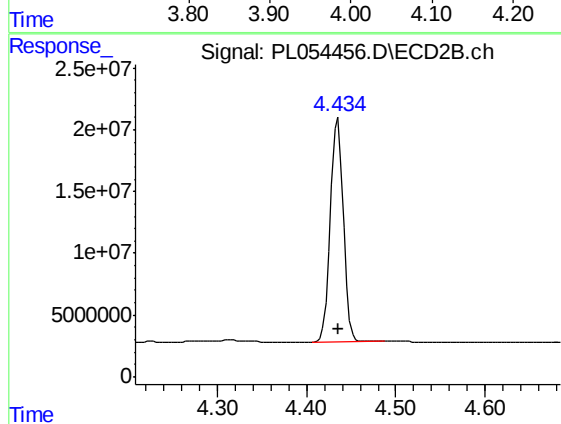
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 128670735
Conc: 52.82 ng/ml



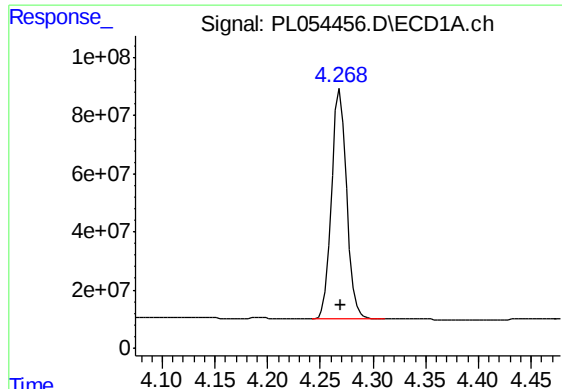
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 890634085
Conc: 52.28 ng/ml



#2 alpha-BHC

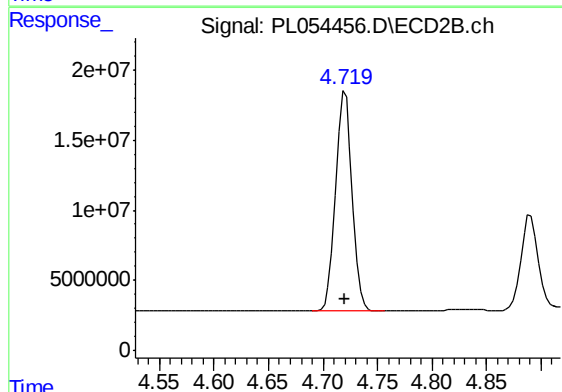
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 182852987
Conc: 54.31 ng/ml



#3 gamma-BHC (Lindane)

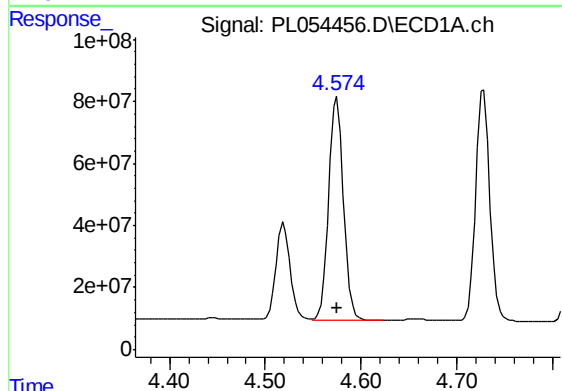
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 783821763
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



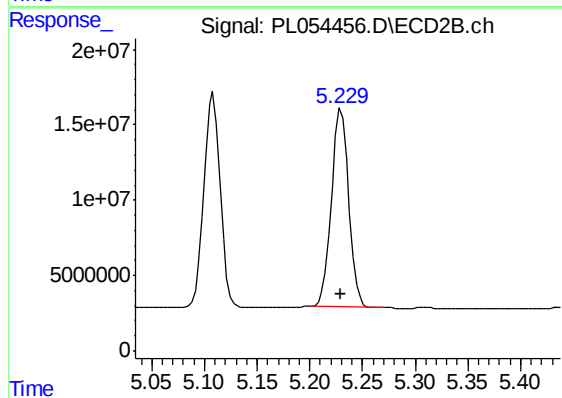
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 165487204
Conc: 53.82 ng/ml



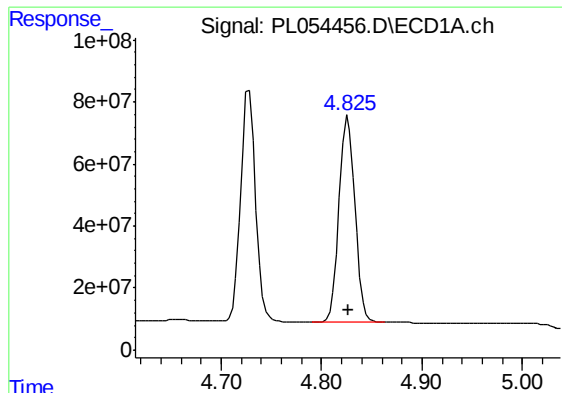
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 771654780
Conc: 50.39 ng/ml



#4 Heptachlor

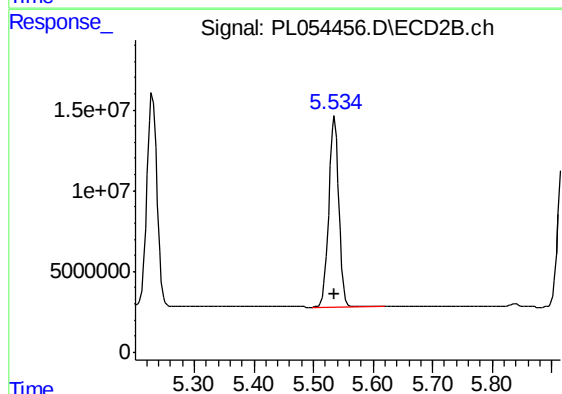
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 150392656
Conc: 52.33 ng/ml



#5 Aldrin

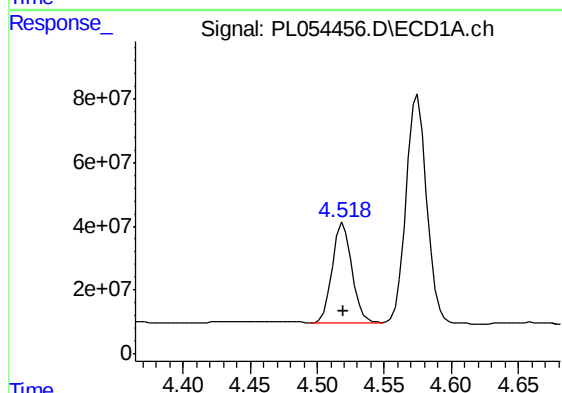
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 726416307
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



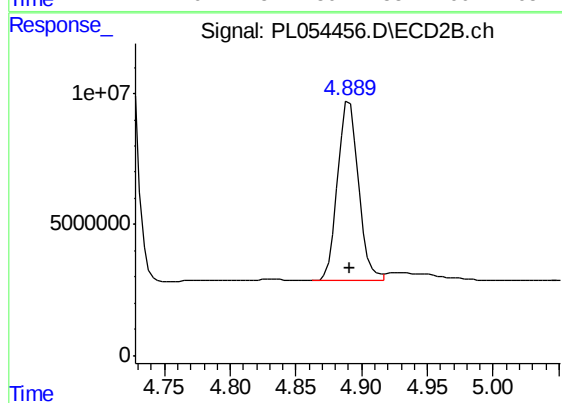
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 139586613
Conc: 52.88 ng/ml



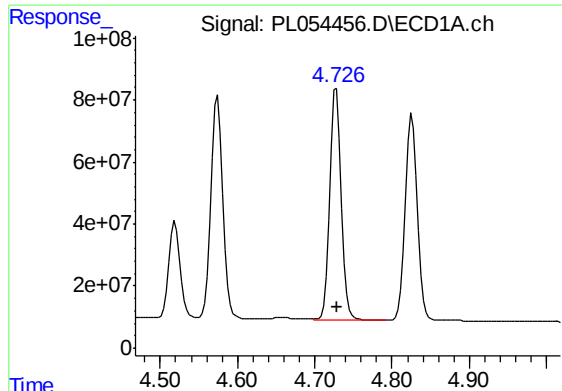
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 322508212
Conc: 50.16 ng/ml



#6 beta-BHC

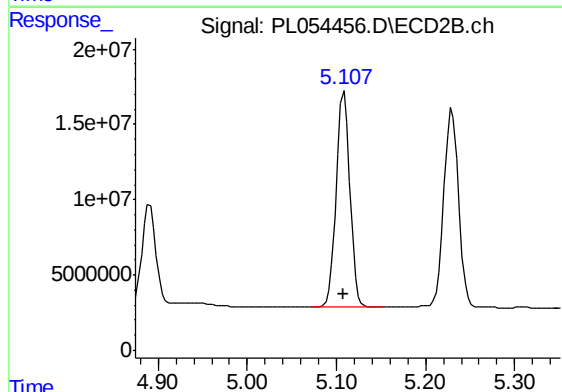
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 75341279
Conc: 50.28 ng/ml



#7 delta-BHC

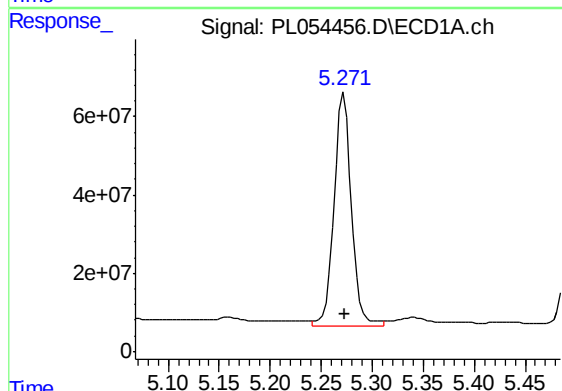
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 765821498
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



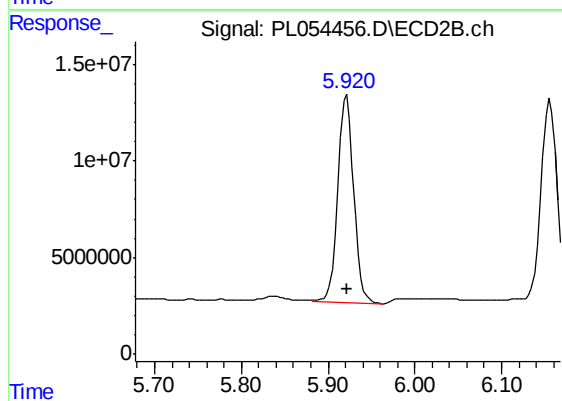
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 152483113
Conc: 60.53 ng/ml



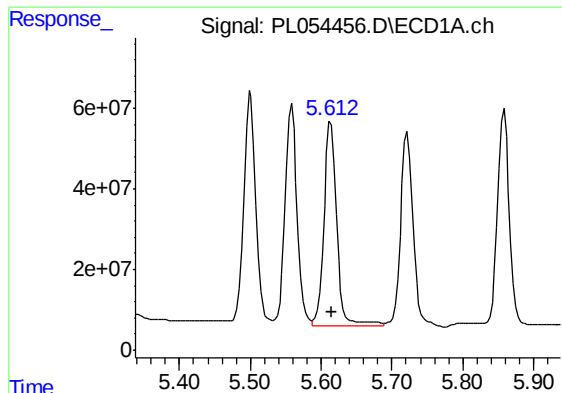
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 703886254
Conc: 54.50 ng/ml



#8 Heptachlor epoxide

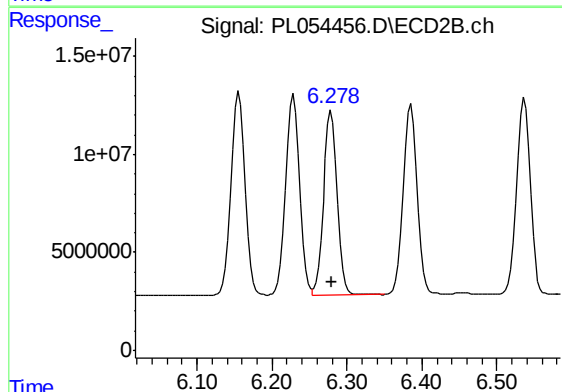
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 137742287
Conc: 57.96 ng/ml



#9 Endosulfan I

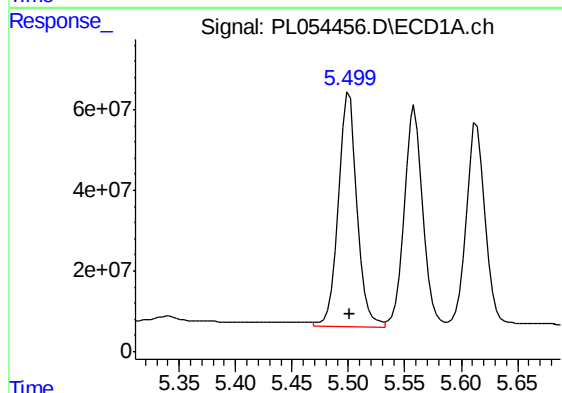
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 637549720
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



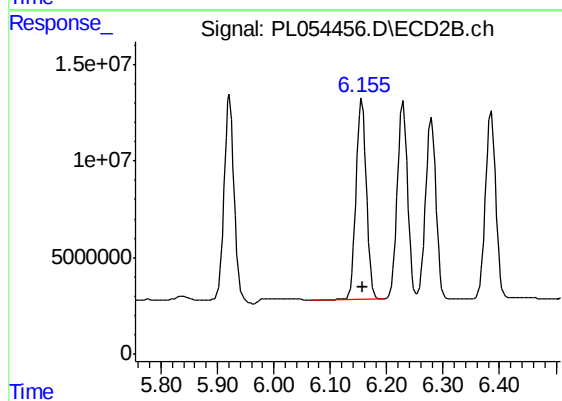
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 120285569
Conc: 51.31 ng/ml



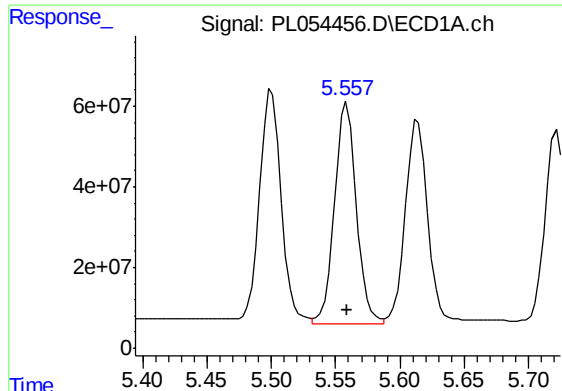
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 687718344
Conc: 53.56 ng/ml



#10 gamma-Chlordane

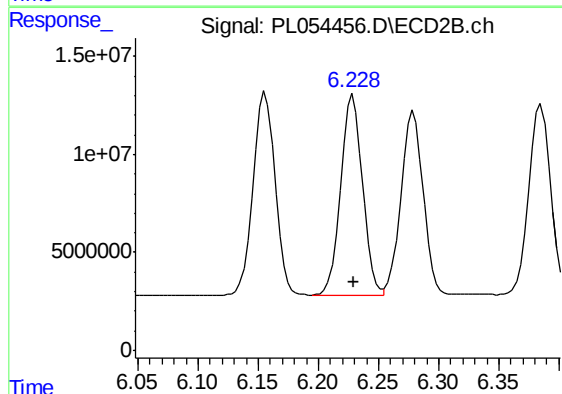
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 130978249
Conc: 52.63 ng/ml



#11 alpha-Chlordane

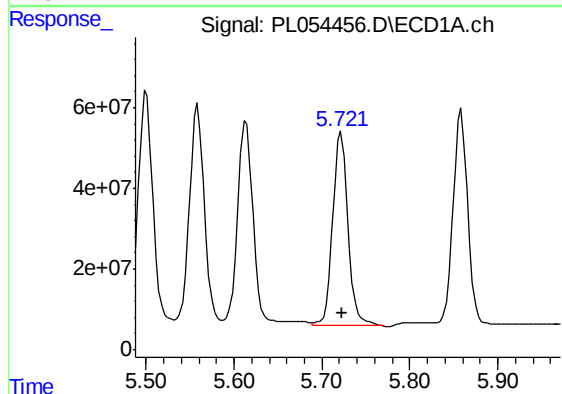
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 649138964
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



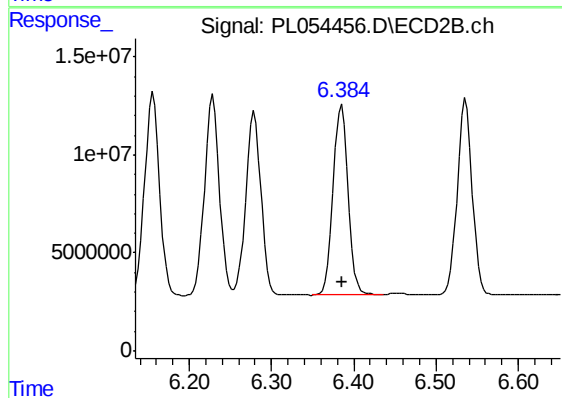
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 129440879
Conc: 52.00 ng/ml



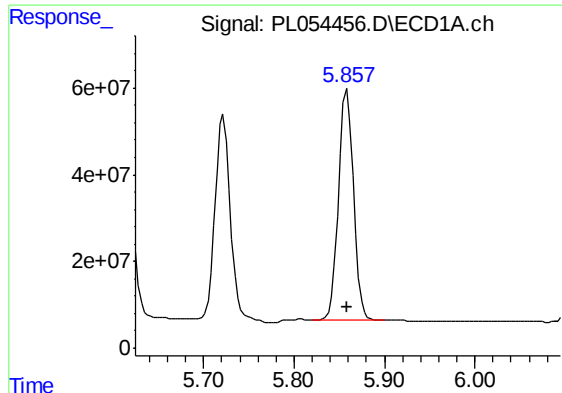
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 580267103
Conc: 50.17 ng/ml



#12 4,4'-DDE

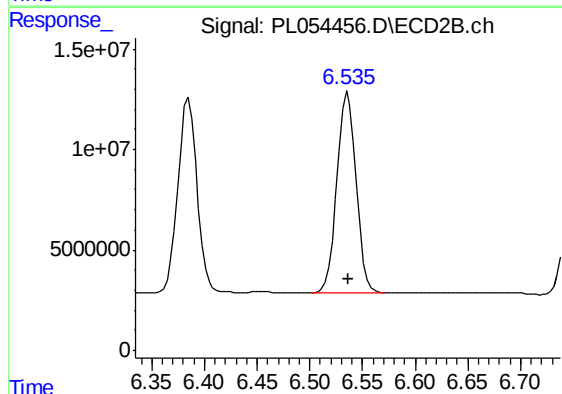
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 122685887
Conc: 51.36 ng/ml



#13 Dielddrin

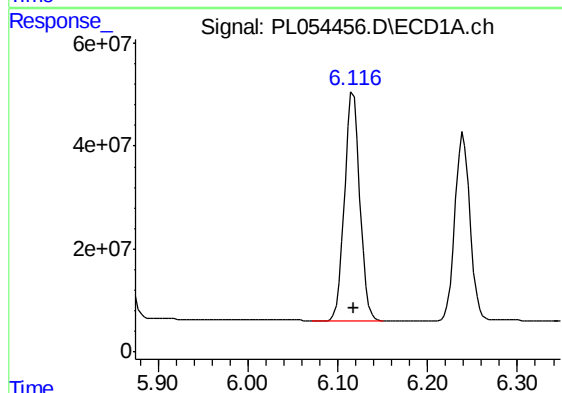
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 605076568
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



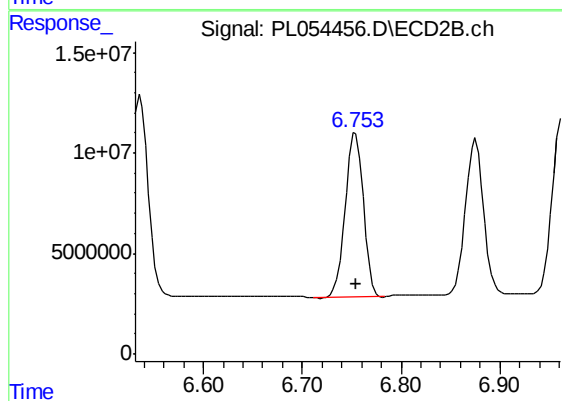
#13 Dielddrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 126204038
Conc: 52.11 ng/ml



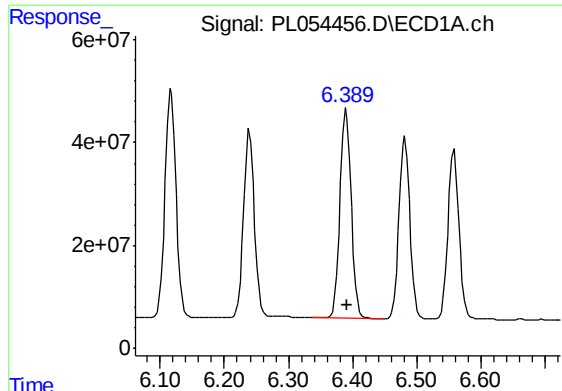
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 526083813
Conc: 47.63 ng/ml



#14 Endrin

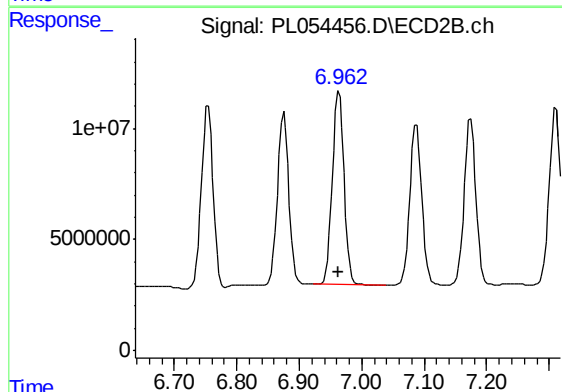
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 104692020
Conc: 49.39 ng/ml



#15 Endosulfan II

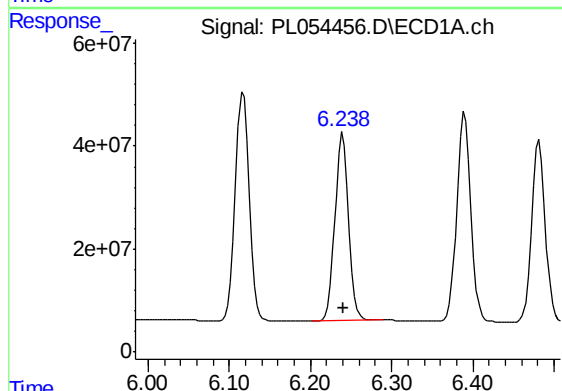
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 495551301
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



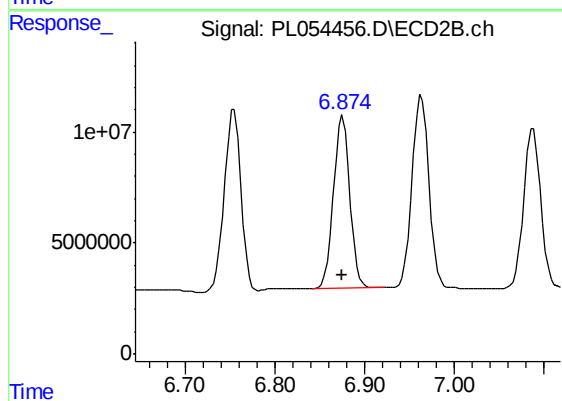
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 113597303
Conc: 52.26 ng/ml



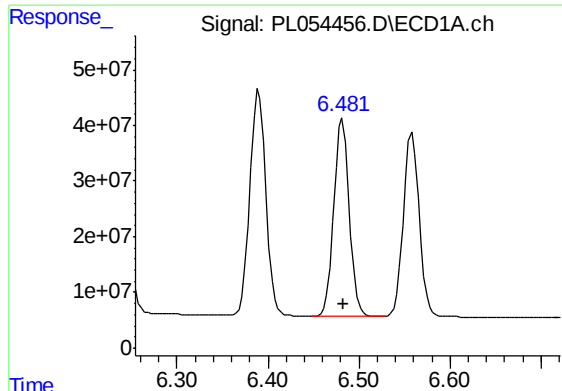
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 428020447
Conc: 51.89 ng/ml



#16 4,4'-DDD

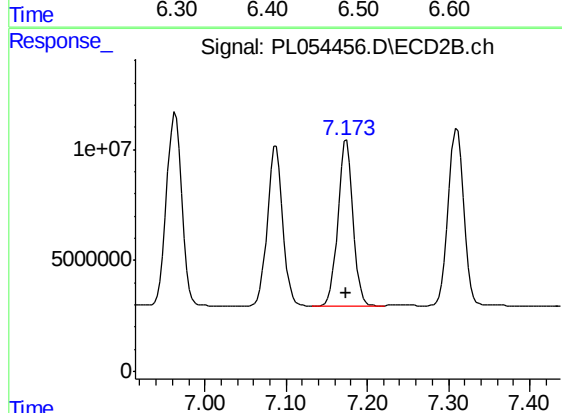
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 98051770
Conc: 55.41 ng/ml



#17 4,4'-DDT

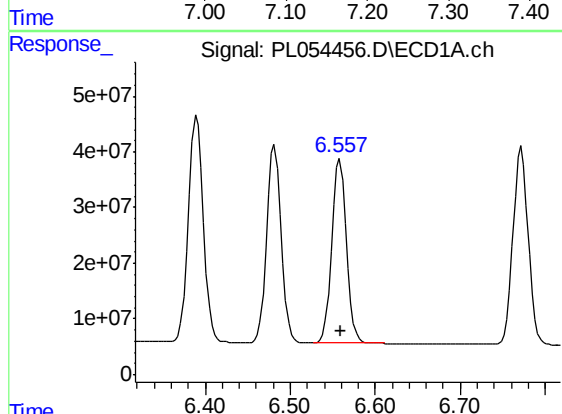
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 420018058
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



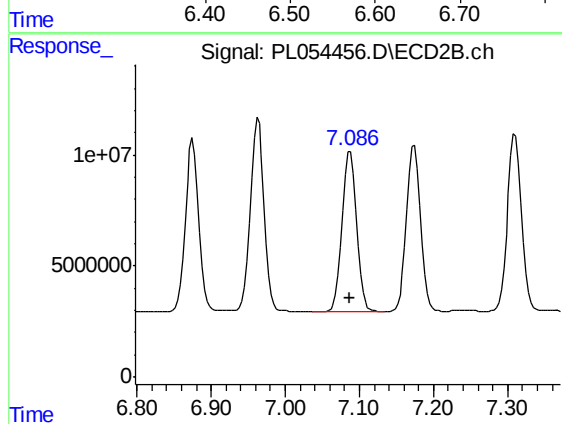
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 97259908
Conc: 49.58 ng/ml



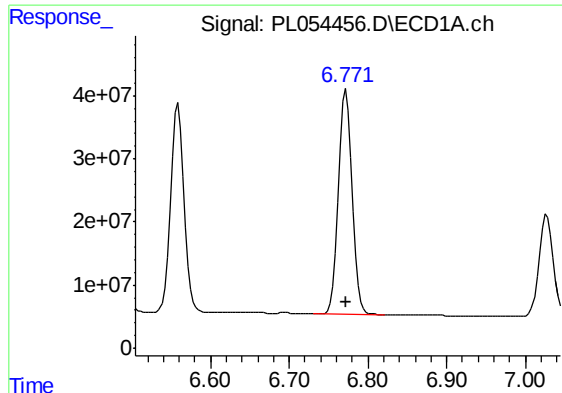
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 397294854
Conc: 46.39 ng/ml



#18 Endrin aldehyde

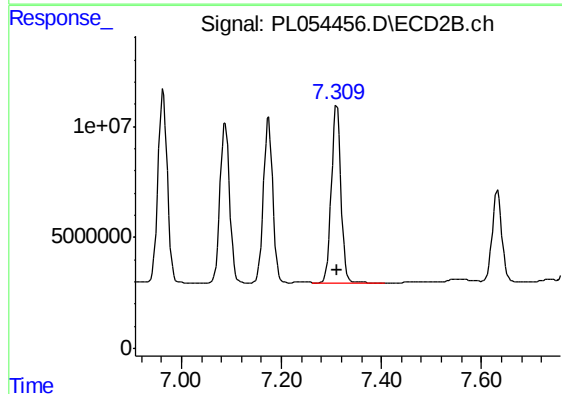
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 95310163
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

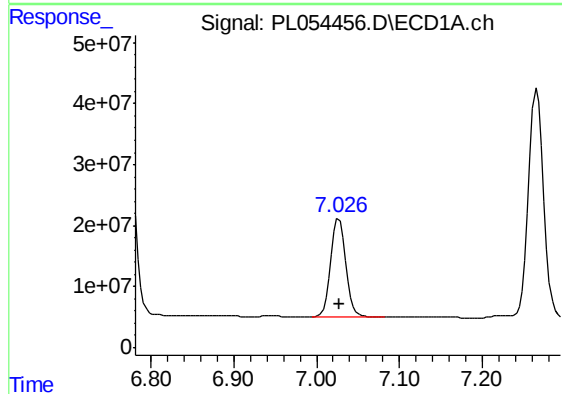
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 442659456
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



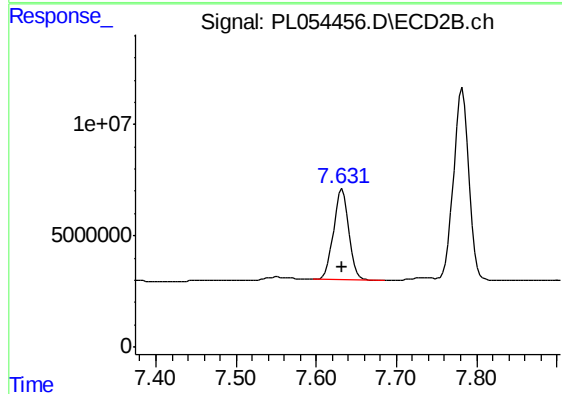
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 106159993
Conc: 51.40 ng/ml



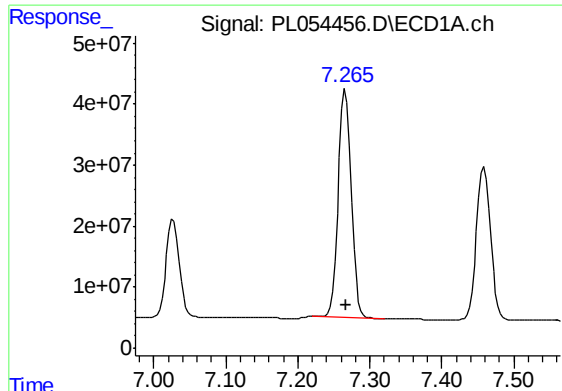
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 203717336
Conc: 44.51 ng/ml



#20 Methoxychlor

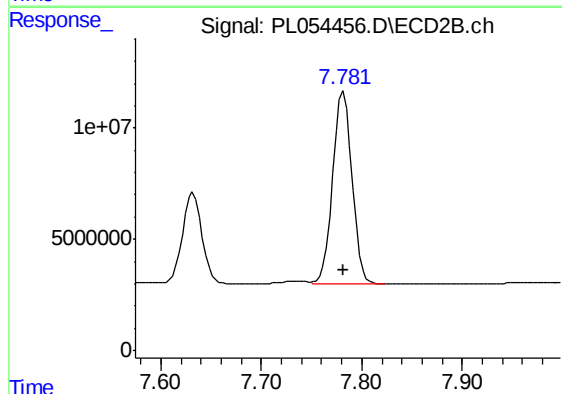
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 54485619
Conc: 48.83 ng/ml



#21 Endrin ketone

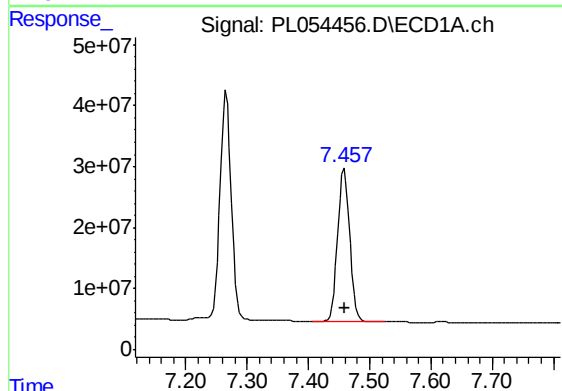
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 467850188
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



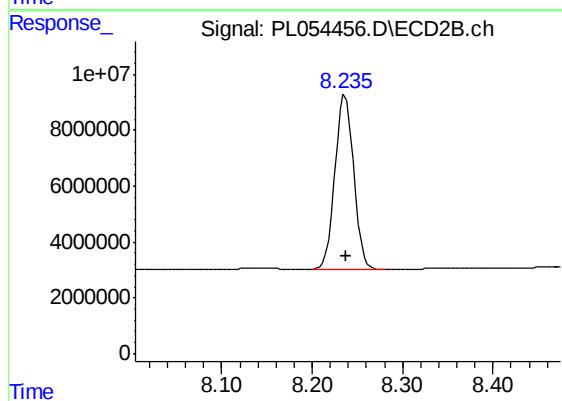
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 115688635
Conc: 51.09 ng/ml



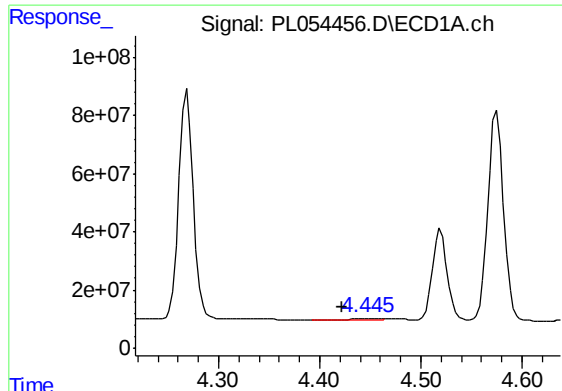
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.001 min
Response: 343790416
Conc: 45.14 ng/ml



#22 Mirex

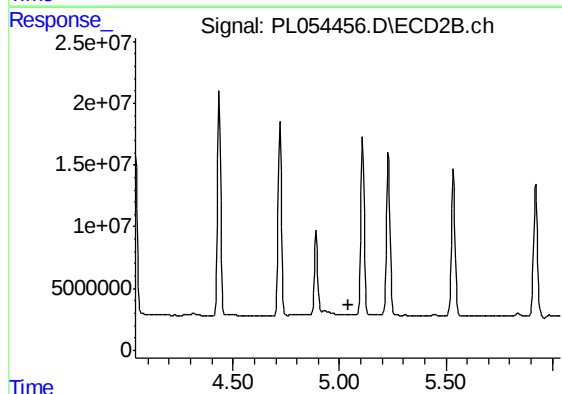
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 88954178
Conc: 52.51 ng/ml



#23 Chlordane-1

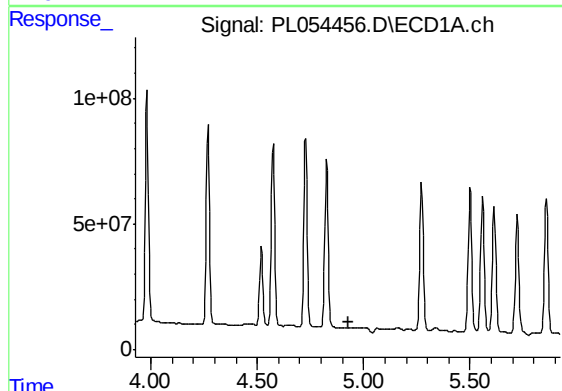
R.T.: 4.446 min
Delta R.T.: 0.024 min
Response: 7640555
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



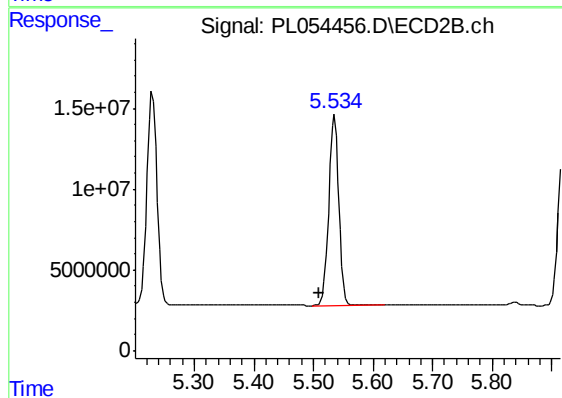
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



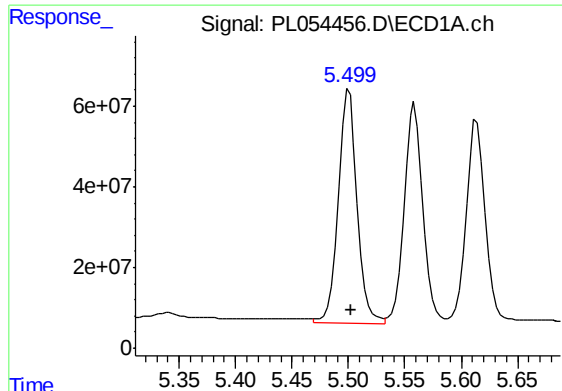
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

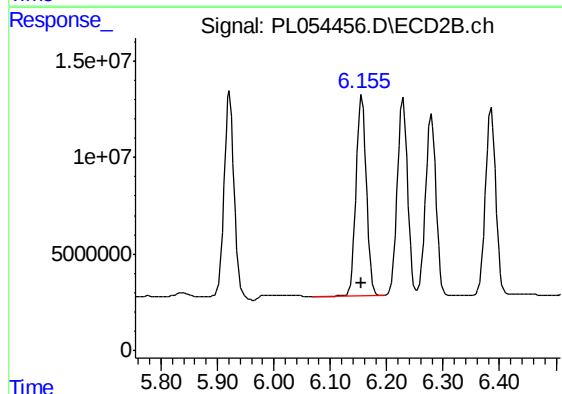
R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 139586613
Conc: 1472.40 ng/ml



#25 Chlordane-3

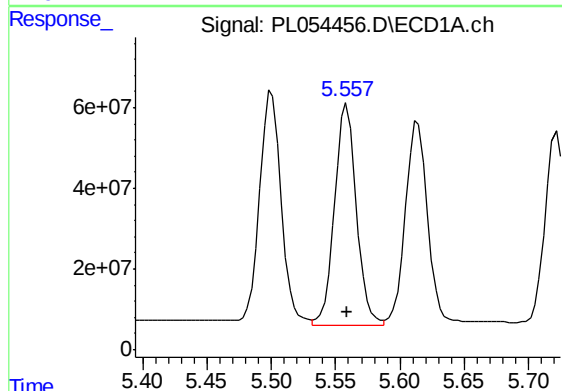
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 687718344
Conc: 558.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



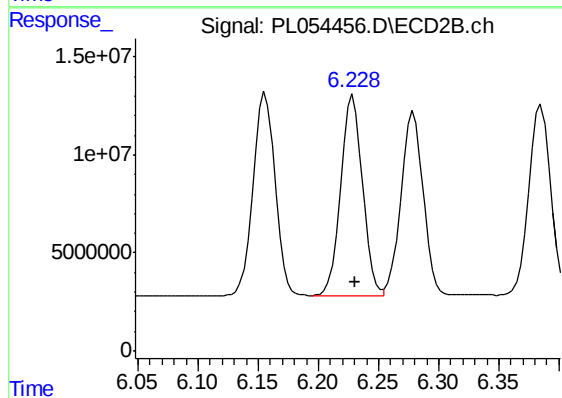
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 130978249
Conc: 393.13 ng/ml



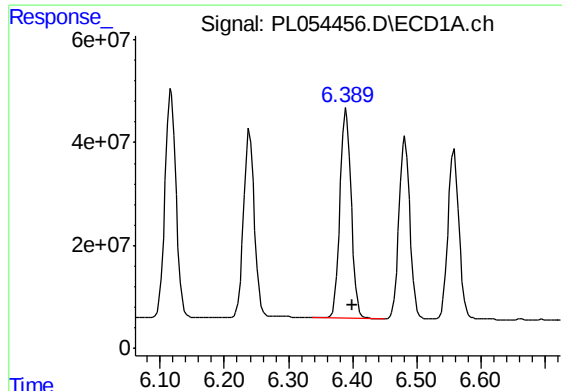
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 649138964
Conc: 640.31 ng/ml



#26 Chlordane-4

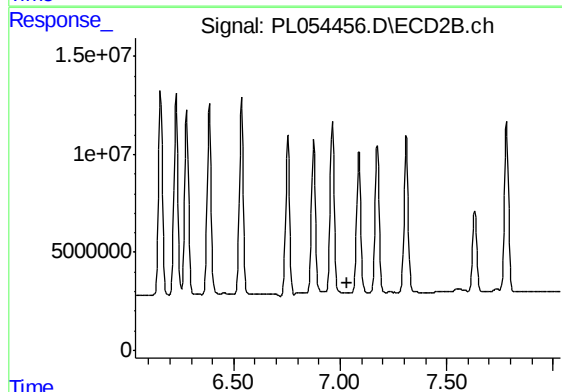
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 129440879
Conc: 319.52 ng/ml



#27 Chlordane-5

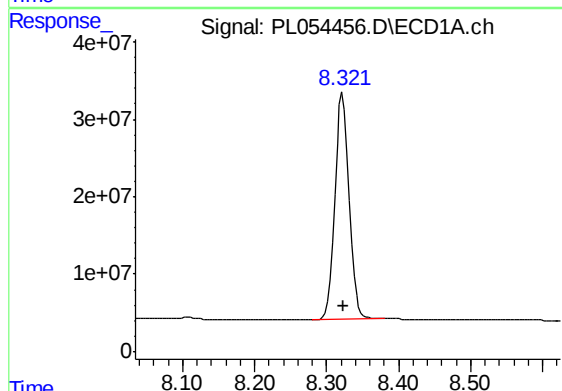
R.T.: 6.390 min
Delta R.T.: -0.010 min
Response: 495551301
Conc: 1343.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



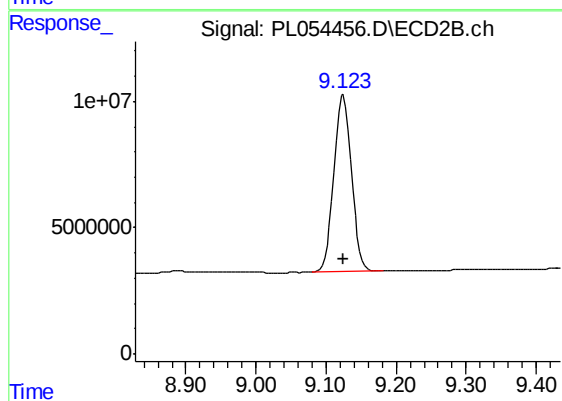
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 400178065
Conc: 45.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 122589586
Conc: 50.70 ng/ml