

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 22:01
 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 23 01:15:16 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	3.937	488.2E6	132.1E6	50.397	53.040
28)	SA Decachlor...	7.990	8.970	502.7E6	141.2E6	49.996	53.187
Target Compounds							
2)	A alpha-BHC	3.752	4.325	803.1E6	193.2E6	51.923	55.009
3)	MA gamma-BHC...	4.028	4.608	756.1E6	177.3E6	53.212	54.289
4)	MA Heptachlor	4.312	5.112	762.0E6	178.4E6	51.794	51.530
5)	MB Aldrin	4.551	5.414	721.2E6	163.4E6	52.634	52.755
6)	B beta-BHC	4.281	4.783	304.0E6	80485274	51.516	51.725
7)	B delta-BHC	4.475	4.997	754.2E6	148.3E6	53.419	52.456
8)	B Heptachlor...	4.987	5.800	647.4E6	144.1E6	50.247	49.411
9)	A Endosulfan I	5.318	6.155	606.5E6	142.8E6	50.414	50.512
10)	B gamma-Chl...	5.210	6.034	677.5E6	156.4E6	50.744	50.786
11)	B alpha-Chl...	5.266	6.106	656.1E6	155.4E6	50.188	50.633
12)	B 4,4'-DDE	5.433	6.266	604.6E6	144.4E6	47.659	52.289
13)	MA Dieldrin	5.556	6.411	655.9E6	150.6E6	50.373	51.339
14)	MA Endrin	5.809	6.628	578.4E6	122.7E6	47.509	47.056
15)	B Endosulfa...	6.084	6.839	560.3E6	134.5E6	48.552	49.870
16)	A 4,4'-DDD	5.944	6.755	481.3E6	118.7E6	49.448	52.896
17)	MA 4,4'-DDT	6.178	7.052	466.1E6	112.0E6	46.390	47.727
18)	B Endrin al...	6.251	6.963	465.0E6	115.4E6	47.851	49.230
19)	B Endosulfa...	6.462	7.186	508.4E6	127.5E6	47.370	49.250
20)	A Methoxychlor	6.723	7.512	238.4E6	64812226	43.778	47.475
21)	B Endrin ke...	6.943	7.654	588.9E6	139.7E6	50.530	53.455
22)	Mirex	7.118	8.105	400.7E6	105.6E6	44.699	50.065
24)	Chlordane-2	0.000	5.414f	0	163.4E6	N.D.	1263.049 #
25)	Chlordane-3	5.210	6.034	677.5E6	156.4E6	430.309	356.782
26)	Chlordane-4	5.266	6.106	656.1E6	155.4E6	451.939	296.142 #
27)	Chlordane-5	6.084	0.000	560.3E6	0	1193.292	N.D. #

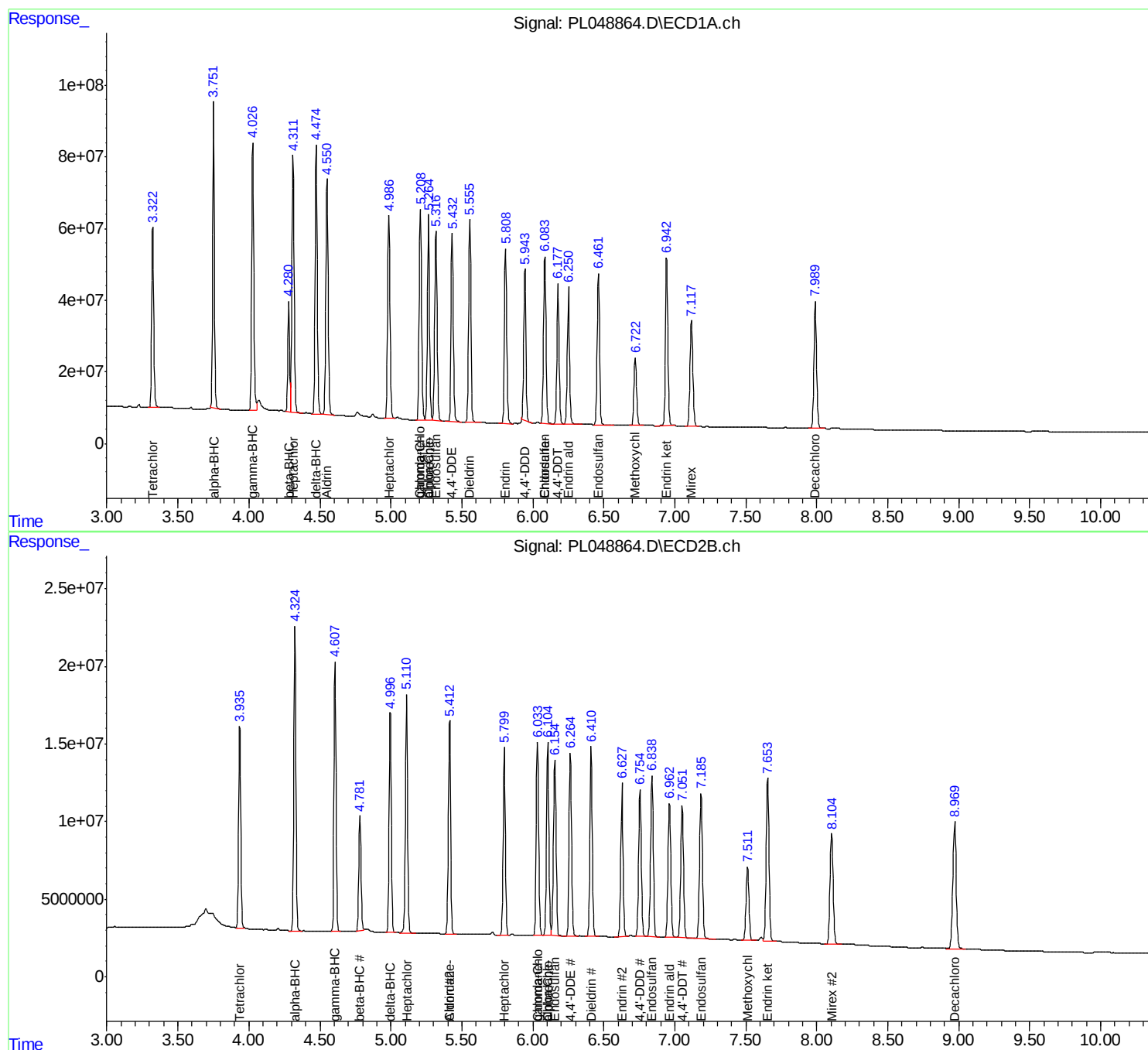
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

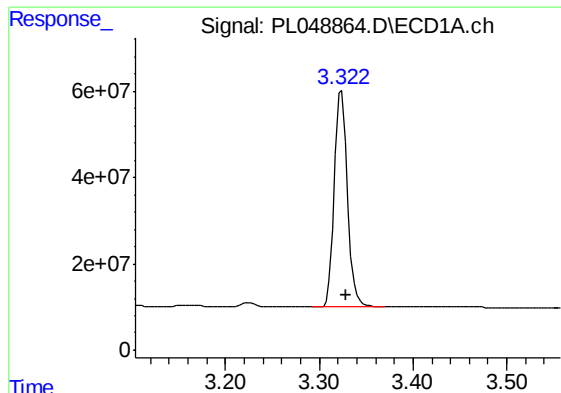
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
Data File : PL048864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 22:01
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:15:16 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

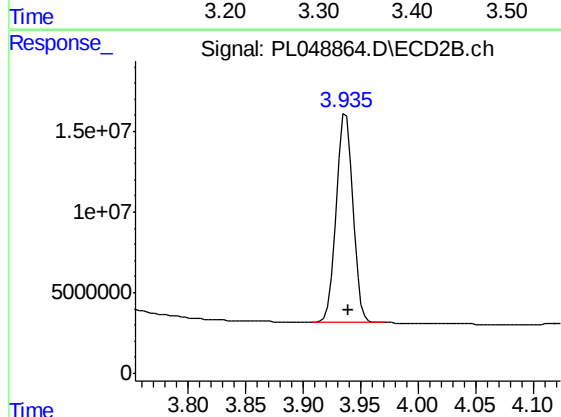




#1 Tetrachloro-m-xylene

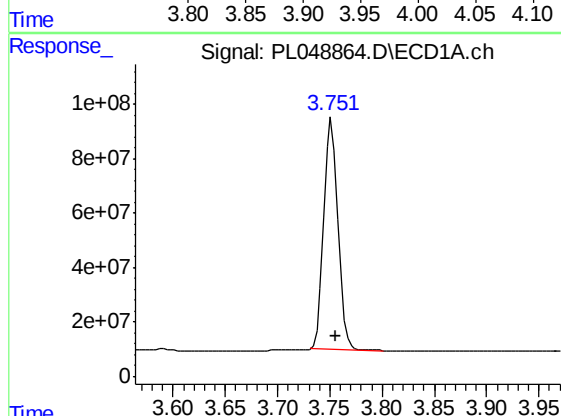
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 488184855
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



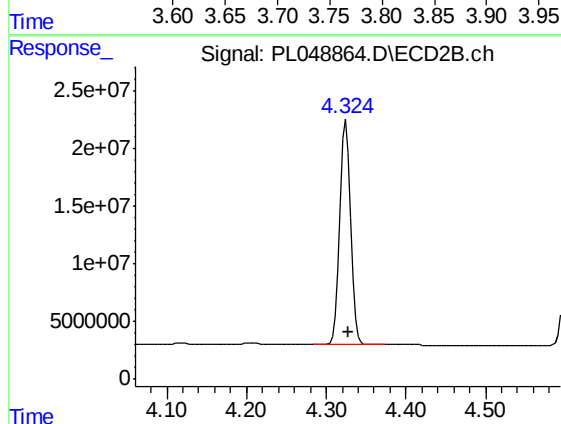
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 132117348
Conc: 53.04 ng/ml



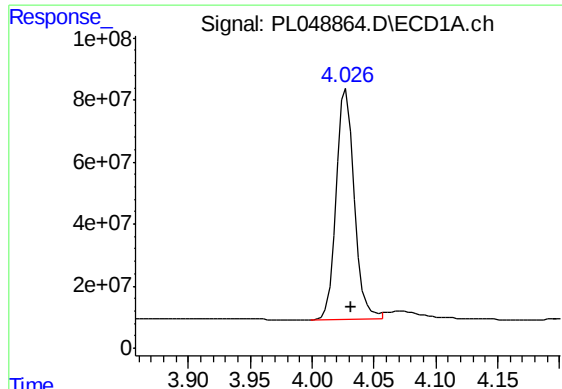
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 803121354
Conc: 51.92 ng/ml



#2 alpha-BHC

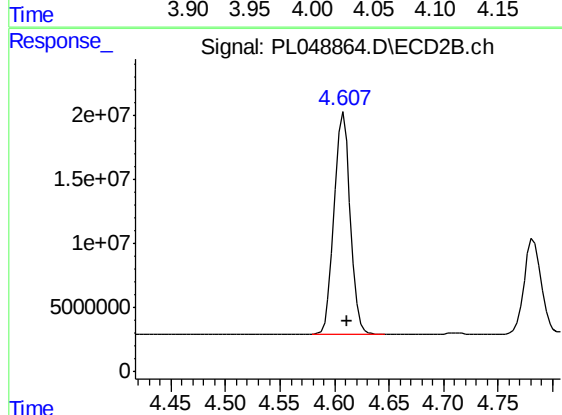
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 193190206
Conc: 55.01 ng/ml



#3 gamma-BHC (Lindane)

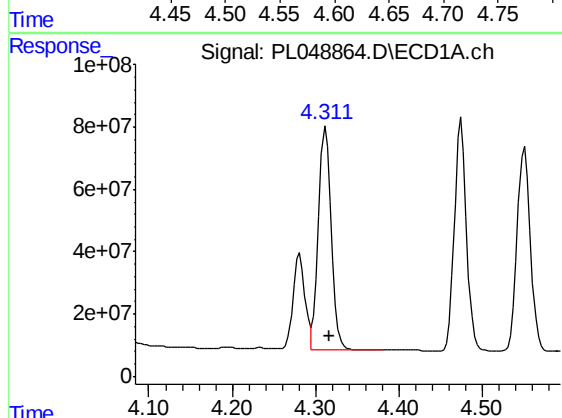
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 756092543
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



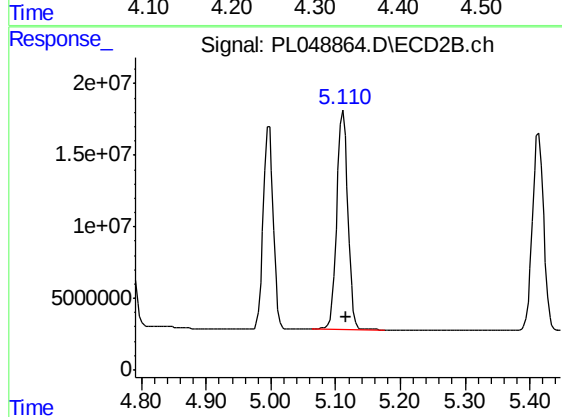
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 177316404
Conc: 54.29 ng/ml



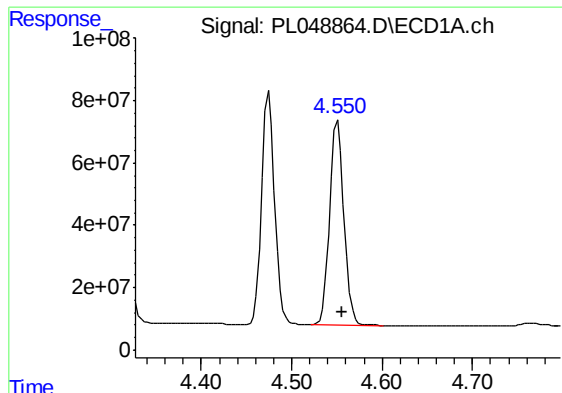
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 761993894
Conc: 51.79 ng/ml



#4 Heptachlor

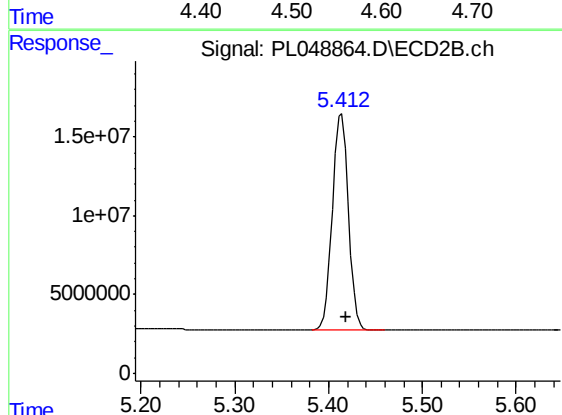
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 178387092
Conc: 51.53 ng/ml



#5 Aldrin

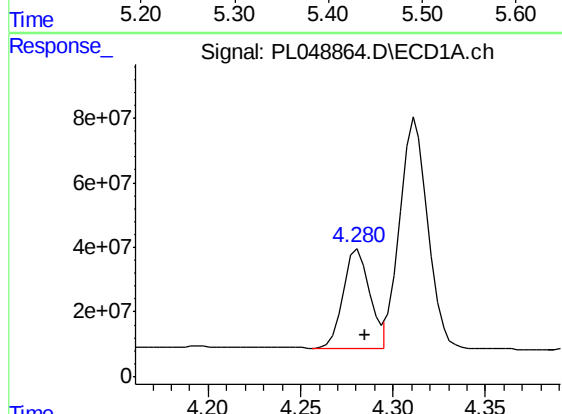
R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 721163826
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



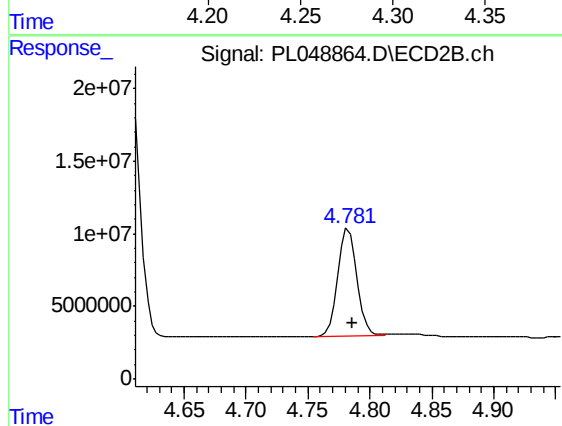
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 163361199
Conc: 52.75 ng/ml



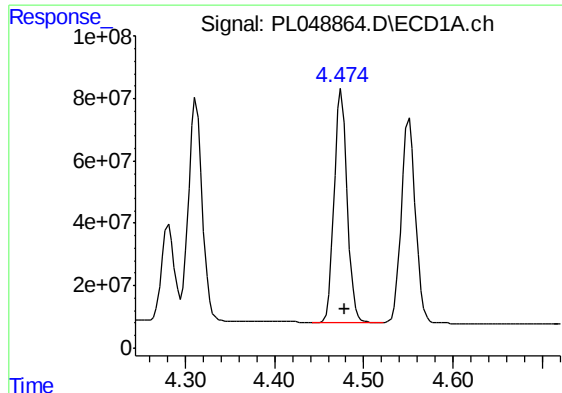
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 304023192
Conc: 51.52 ng/ml



#6 beta-BHC

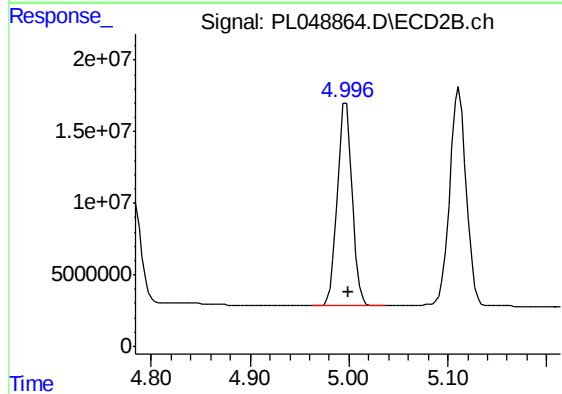
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 80485274
Conc: 51.73 ng/ml



#7 delta-BHC

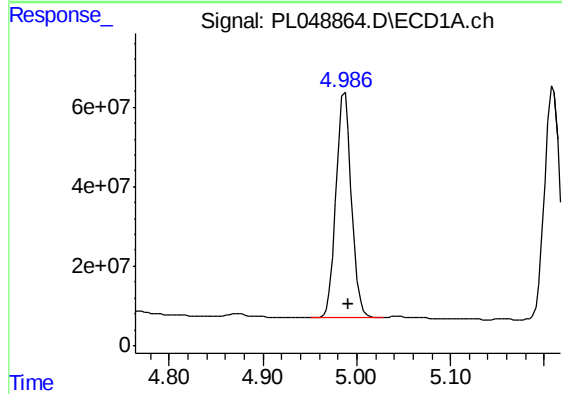
R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 754212099
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



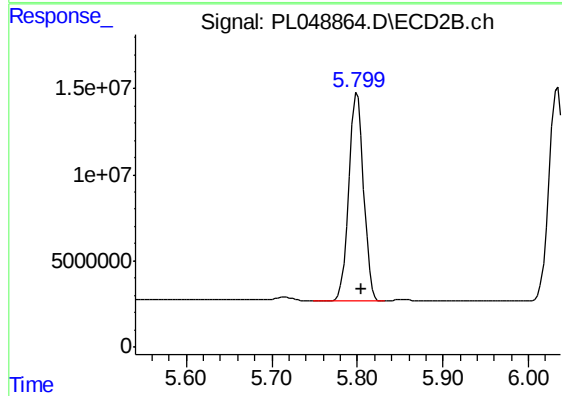
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 148338459
Conc: 52.46 ng/ml



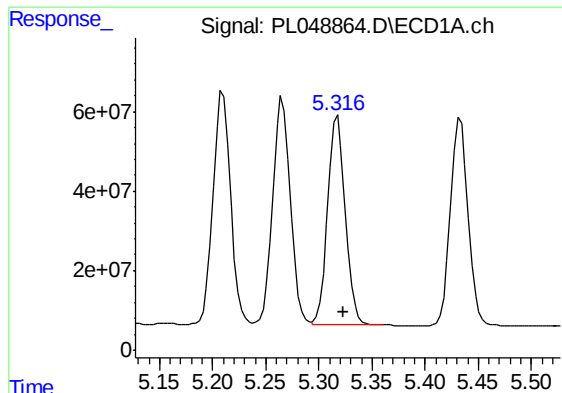
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 647421908
Conc: 50.25 ng/ml



#8 Heptachlor epoxide

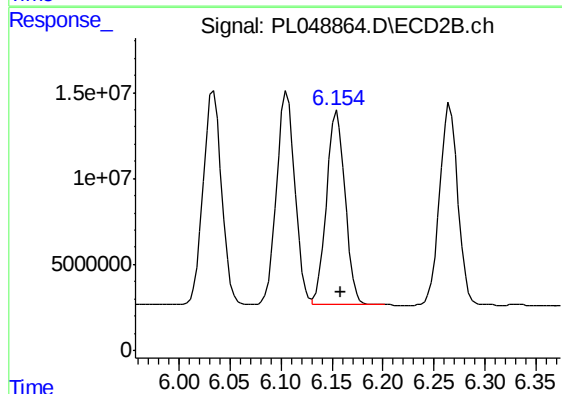
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 144118310
Conc: 49.41 ng/ml



#9 Endosulfan I

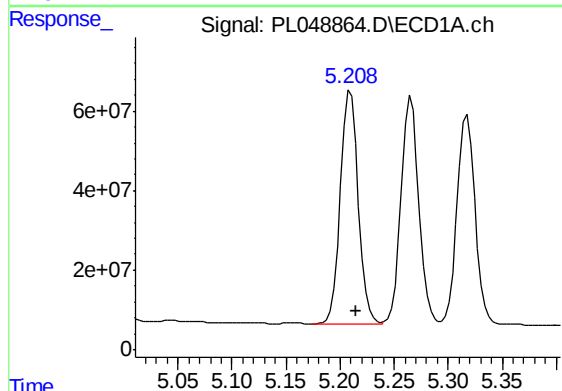
R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 606474516
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



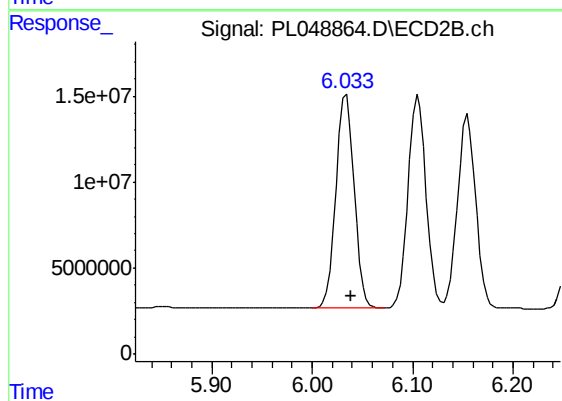
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 142821942
Conc: 50.51 ng/ml



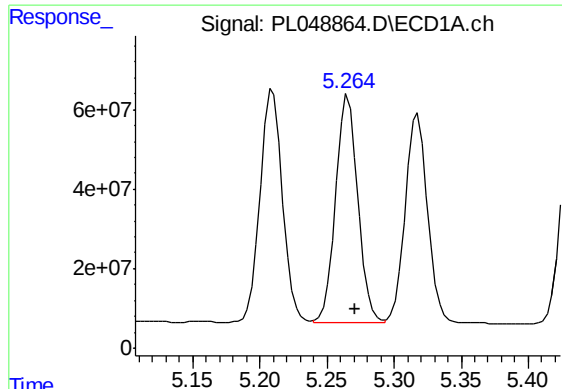
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 677545646
Conc: 50.74 ng/ml



#10 gamma-Chlordane

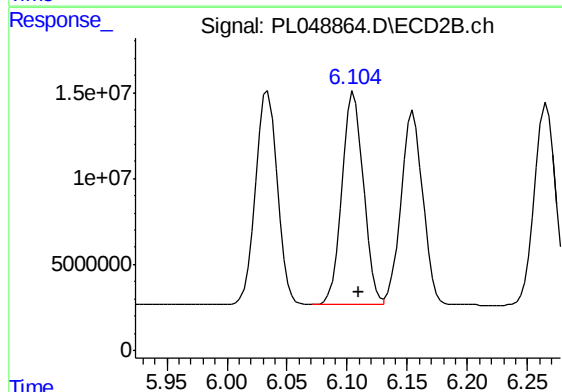
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 156352992
Conc: 50.79 ng/ml



#11 alpha-Chlordane

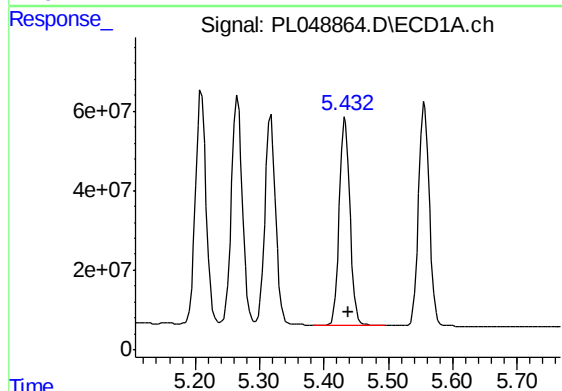
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 656135538
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



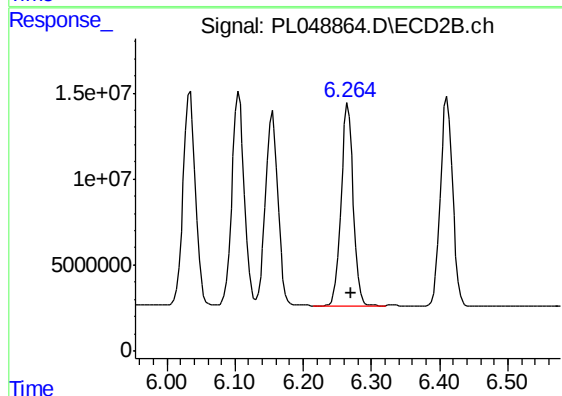
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 155356107
Conc: 50.63 ng/ml



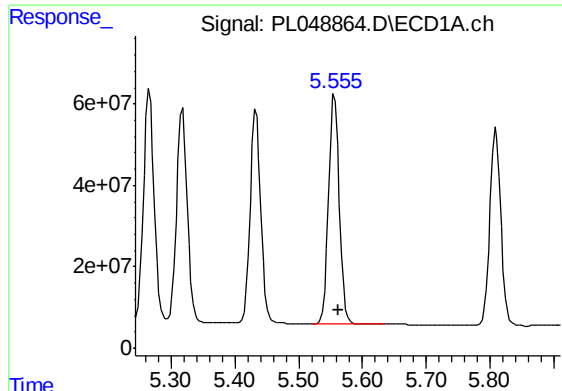
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 604569350
Conc: 47.66 ng/ml



#12 4,4'-DDE

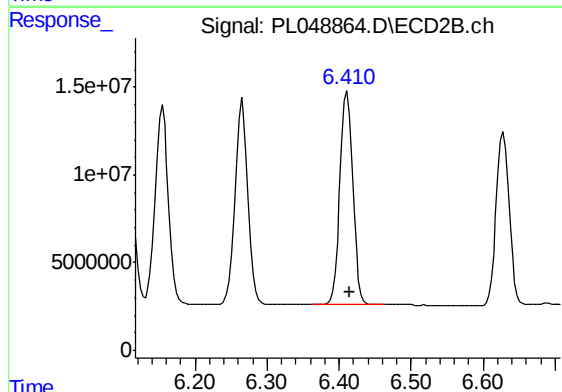
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 144365705
Conc: 52.29 ng/ml



#13 Dielldrin

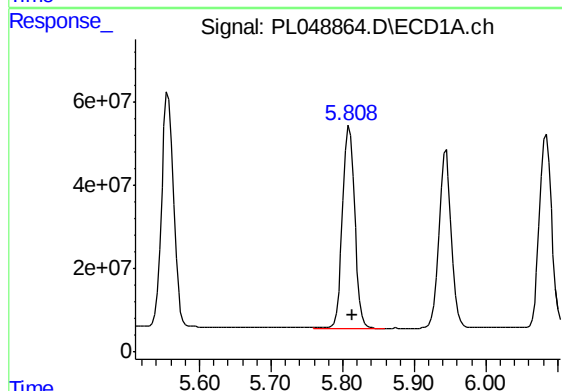
R.T.: 5.556 min
Delta R.T.: -0.006 min
Response: 655892732
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



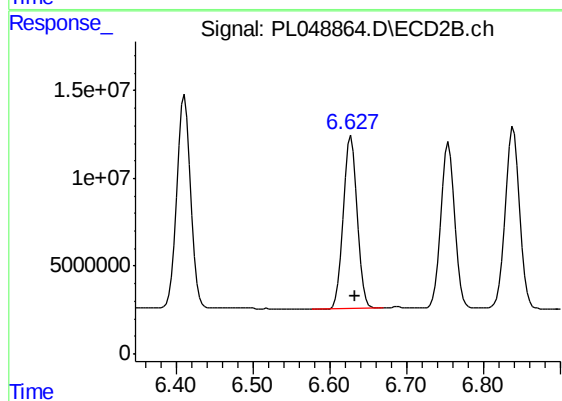
#13 Dielldrin

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 150610480
Conc: 51.34 ng/ml



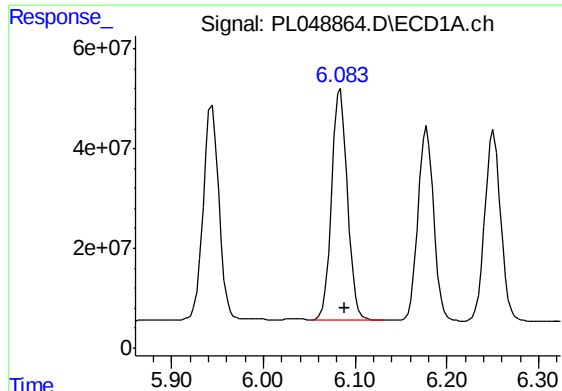
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 578376645
Conc: 47.51 ng/ml



#14 Endrin

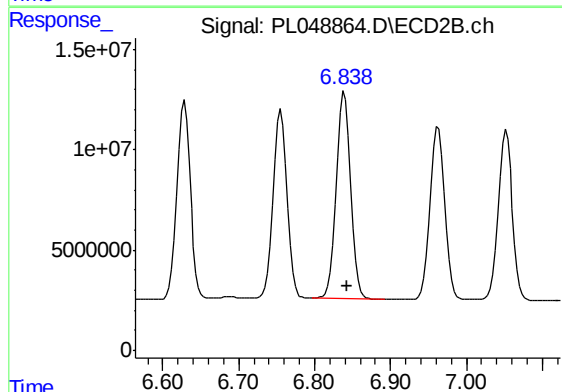
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 122695073
Conc: 47.06 ng/ml



#15 Endosulfan II

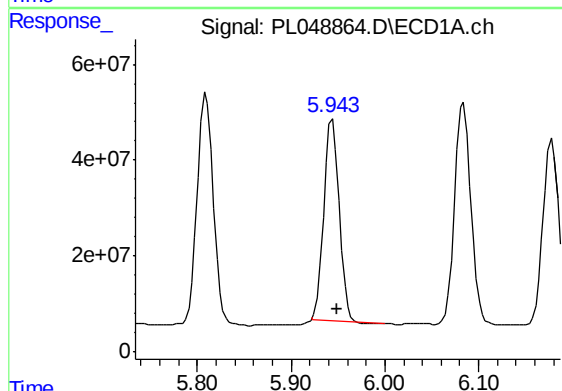
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 560317404
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



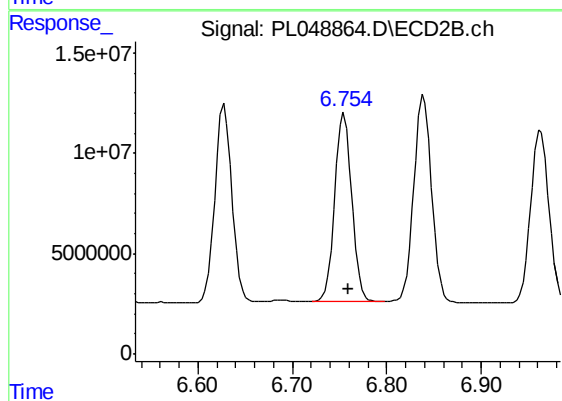
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 134479023
Conc: 49.87 ng/ml



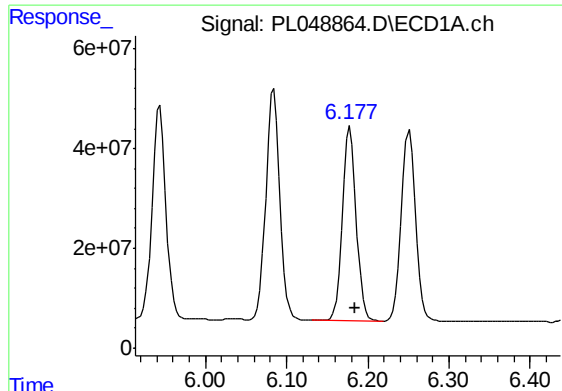
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 481328455
Conc: 49.45 ng/ml



#16 4,4'-DDD

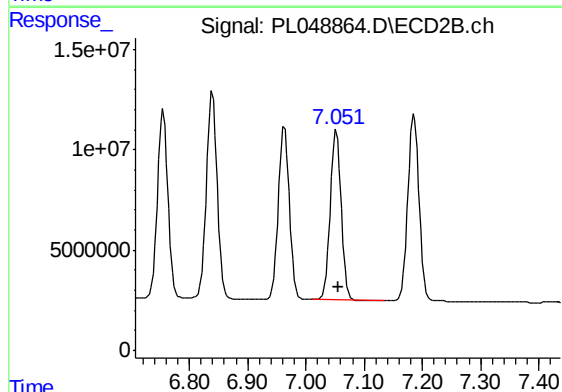
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 118701818
Conc: 52.90 ng/ml



#17 4,4'-DDT

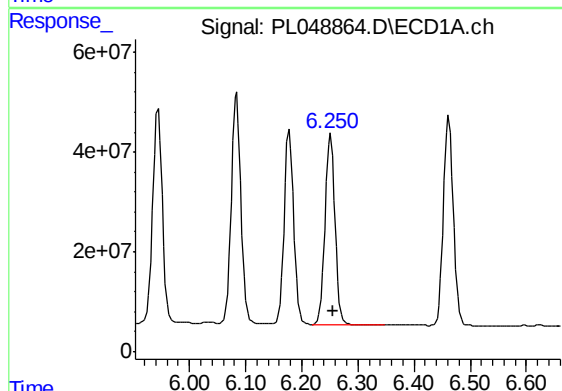
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 466053157
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



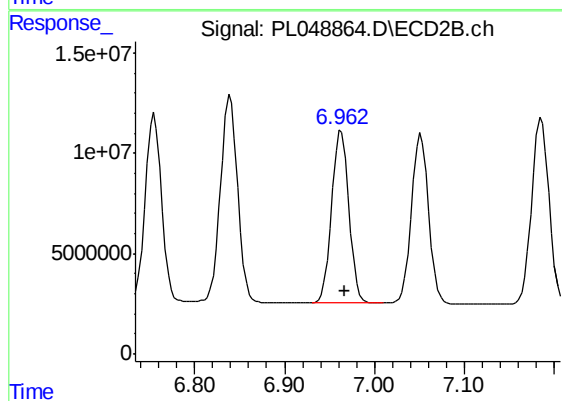
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 111997139
Conc: 47.73 ng/ml



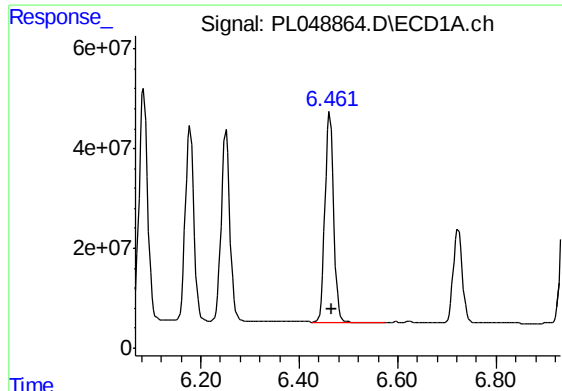
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 465032474
Conc: 47.85 ng/ml



#18 Endrin aldehyde

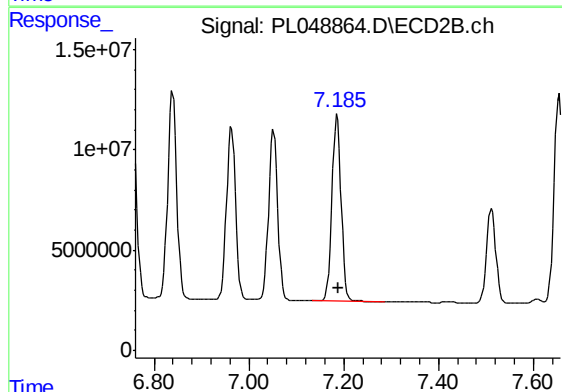
R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 115368789
Conc: 49.23 ng/ml



#19 Endosulfan Sulfate

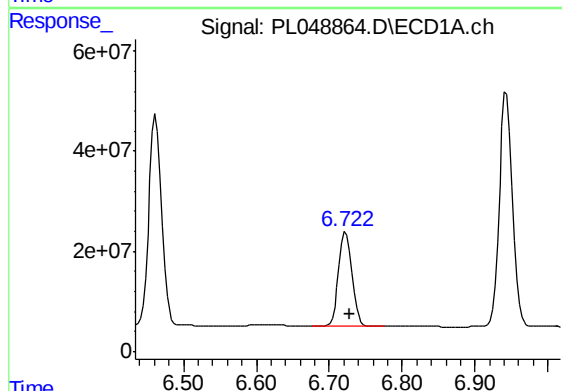
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 508402274
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



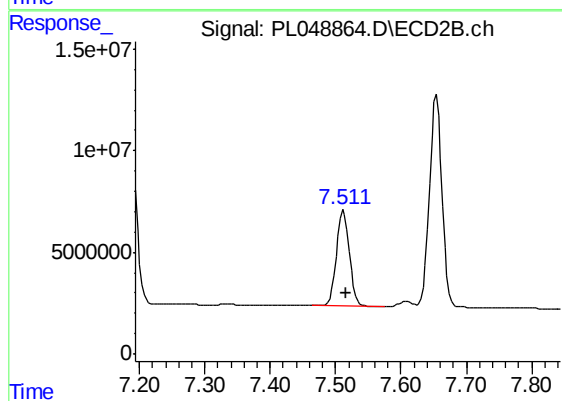
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 127470453
Conc: 49.25 ng/ml



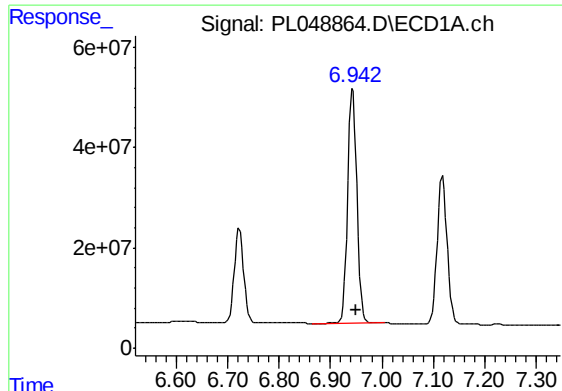
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 238359772
Conc: 43.78 ng/ml



#20 Methoxychlor

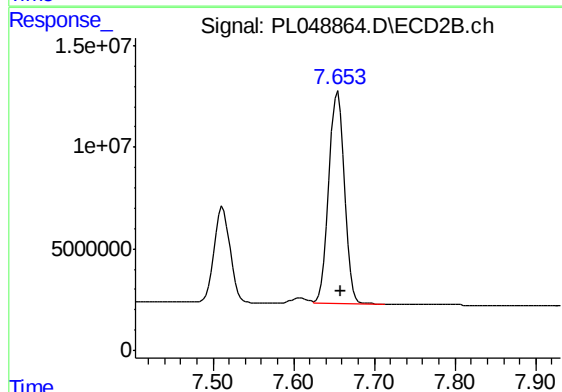
R.T.: 7.512 min
Delta R.T.: -0.004 min
Response: 64812226
Conc: 47.48 ng/ml



#21 Endrin ketone

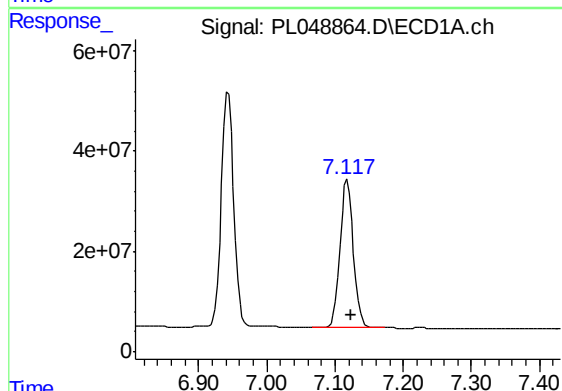
R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 588930351
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



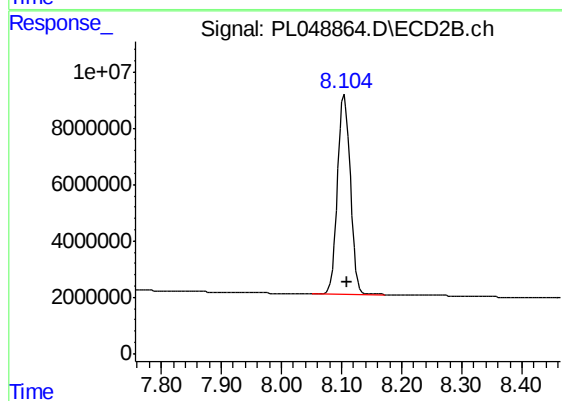
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 139666532
Conc: 53.45 ng/ml



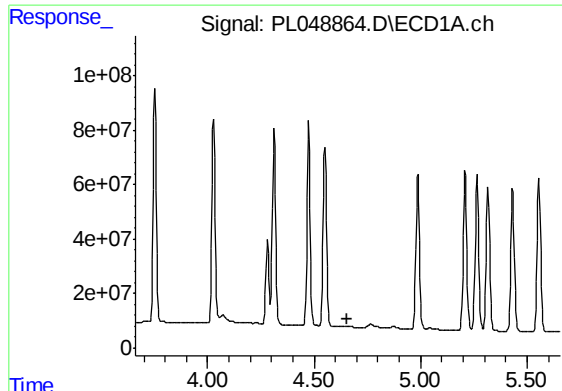
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 400674036
Conc: 44.70 ng/ml



#22 Mirex

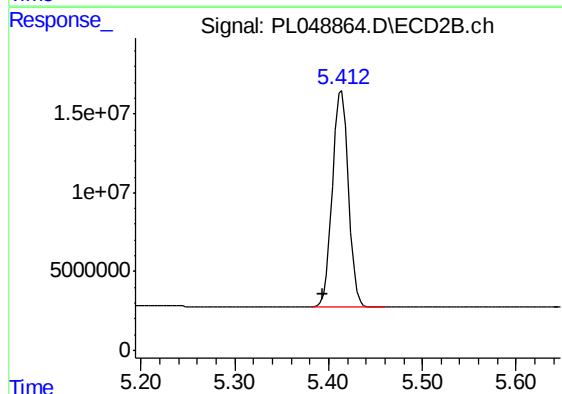
R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 105581350
Conc: 50.07 ng/ml



#24 Chlordane-2

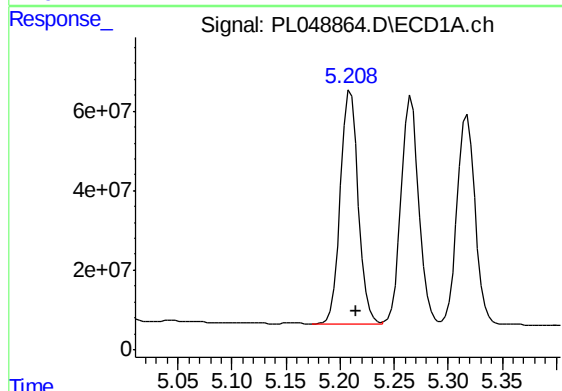
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



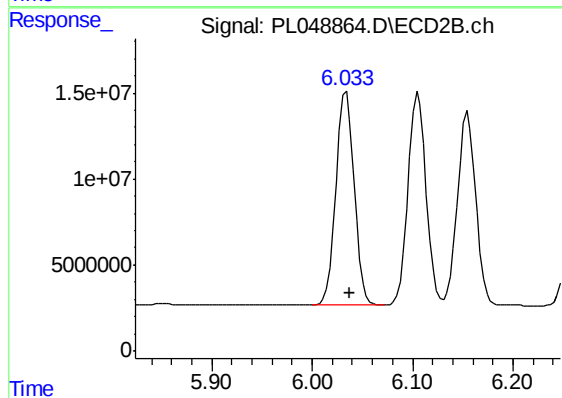
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.020 min
Response: 163361199
Conc: 1263.05 ng/ml



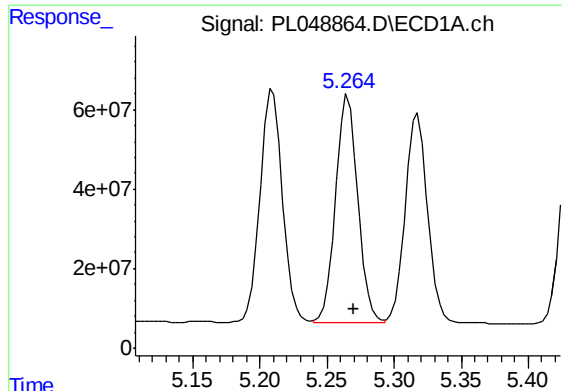
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 677545646
Conc: 430.31 ng/ml



#25 Chlordane-3

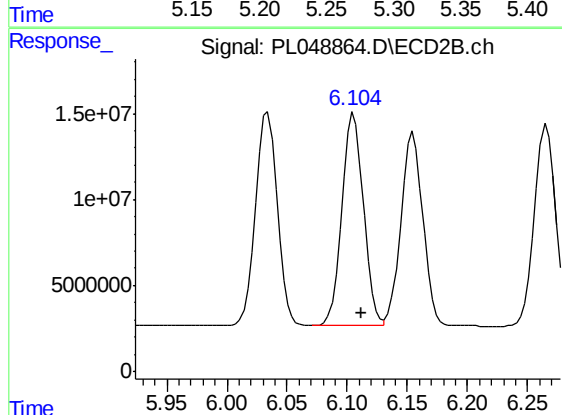
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 156352992
Conc: 356.78 ng/ml



#26 Chlordane-4

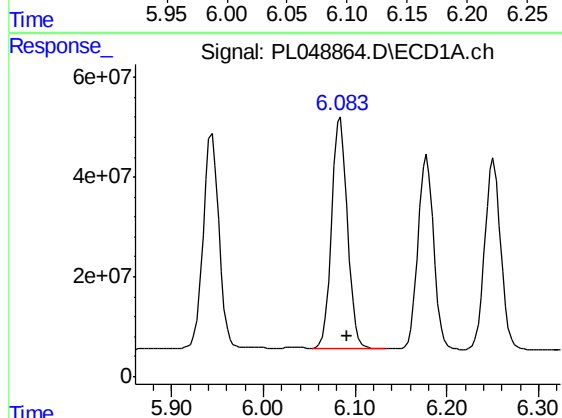
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 656135538
Conc: 451.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



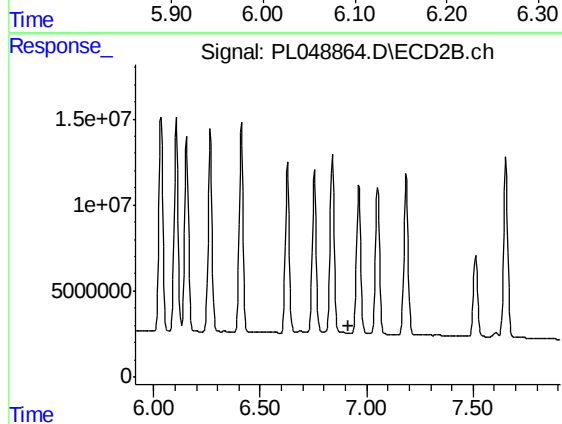
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 155356107
Conc: 296.14 ng/ml



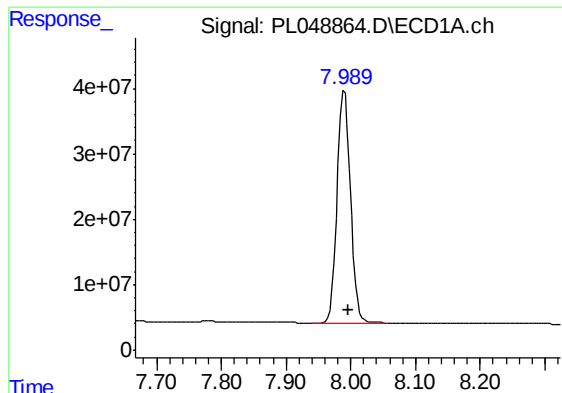
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 560317404
Conc: 1193.29 ng/ml



#27 Chlordane-5

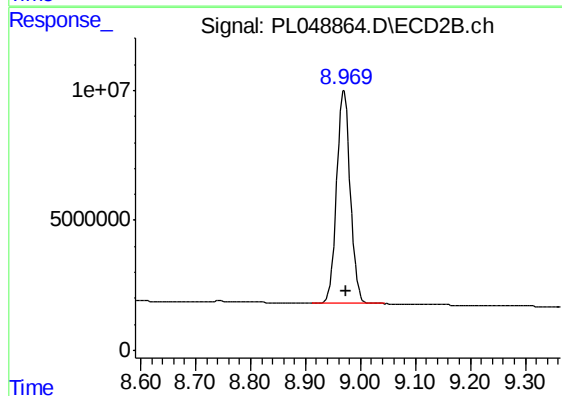
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 502667930
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.005 min
Response: 141173151
Conc: 53.19 ng/ml