

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 18:09
 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 01:12:22 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...	3.325	3.937	469.6E6	128.2E6	48.478	51.472
28)	SA Decachlor...	7.992	8.972	533.8E6	142.6E6	53.093	53.728
Target Compounds							
2)	A alpha-BHC	3.753	4.325	775.8E6	187.7E6	50.154	53.448
3)	MA gamma-BHC...	4.029	4.608	724.3E6	171.9E6	50.975	52.629
4)	MA Heptachlor	4.314	5.112	733.9E6	176.9E6	49.885	51.105
5)	MB Aldrin	4.553	5.414	698.4E6	160.8E6	50.969	51.925
6)	B beta-BHC	4.283	4.783	290.6E6	76004570	49.237	48.846
7)	B delta-BHC	4.477	4.997	726.4E6	139.5E6	51.450	49.345
8)	B Heptachlor...	4.989	5.800	633.0E6	136.0E6	49.131	46.615
9)	A Endosulfan I	5.319	6.156	593.9E6	142.2E6	49.372	50.280
10)	B gamma-Chl...	5.211	6.034	659.7E6	154.1E6	49.410	50.053
11)	B alpha-Chl...	5.267	6.106	635.9E6	154.2E6	48.639	50.242
12)	B 4,4'-DDE	5.435	6.266	595.7E6	144.0E6	46.960	52.170
13)	MA Dieldrin	5.559	6.412	657.9E6	150.1E6	50.530	51.159
14)	MA Endrin	5.811	6.629	577.0E6	123.9E6	47.393	47.501
15)	B Endosulfa...	6.085	6.841	561.0E6	136.6E6	48.608	50.639
16)	A 4,4'-DDD	5.946	6.756	490.1E6	118.1E6	50.344	52.630
17)	MA 4,4'-DDT	6.180	7.053	463.9E6	113.6E6	46.175	48.391
18)	B Endrin al...	6.253	6.964	466.5E6	115.8E6	48.001	49.408
19)	B Endosulfa...	6.464	7.187	516.7E6	127.1E6	48.145	49.104
20)	A Methoxychlor	6.725	7.514	243.5E6	65258567	44.719	47.802
21)	B Endrin ke...	6.946	7.655	586.9E6	137.3E6	50.356	52.568
22)	Mirex	7.119	8.105	403.3E6	109.0E6	44.994	51.683
24)	Chlordane-2	0.000	5.414f	0	160.8E6	N.D.	1243.180 #
25)	Chlordane-3	5.211	6.034	659.7E6	154.1E6	418.997	351.630
26)	Chlordane-4	5.267	6.106	635.9E6	154.2E6	437.994	293.853 #
27)	Chlordane-5	6.085	0.000	561.0E6	0	1194.664	N.D. #

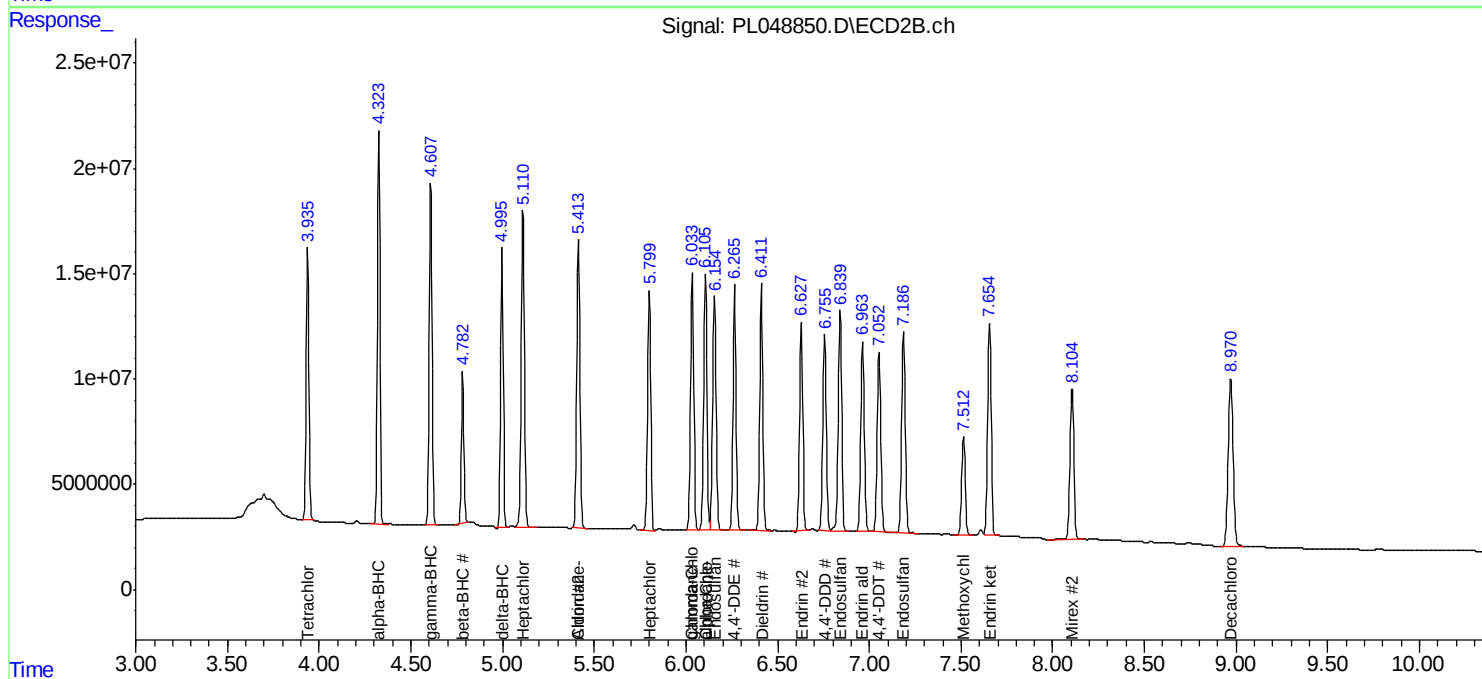
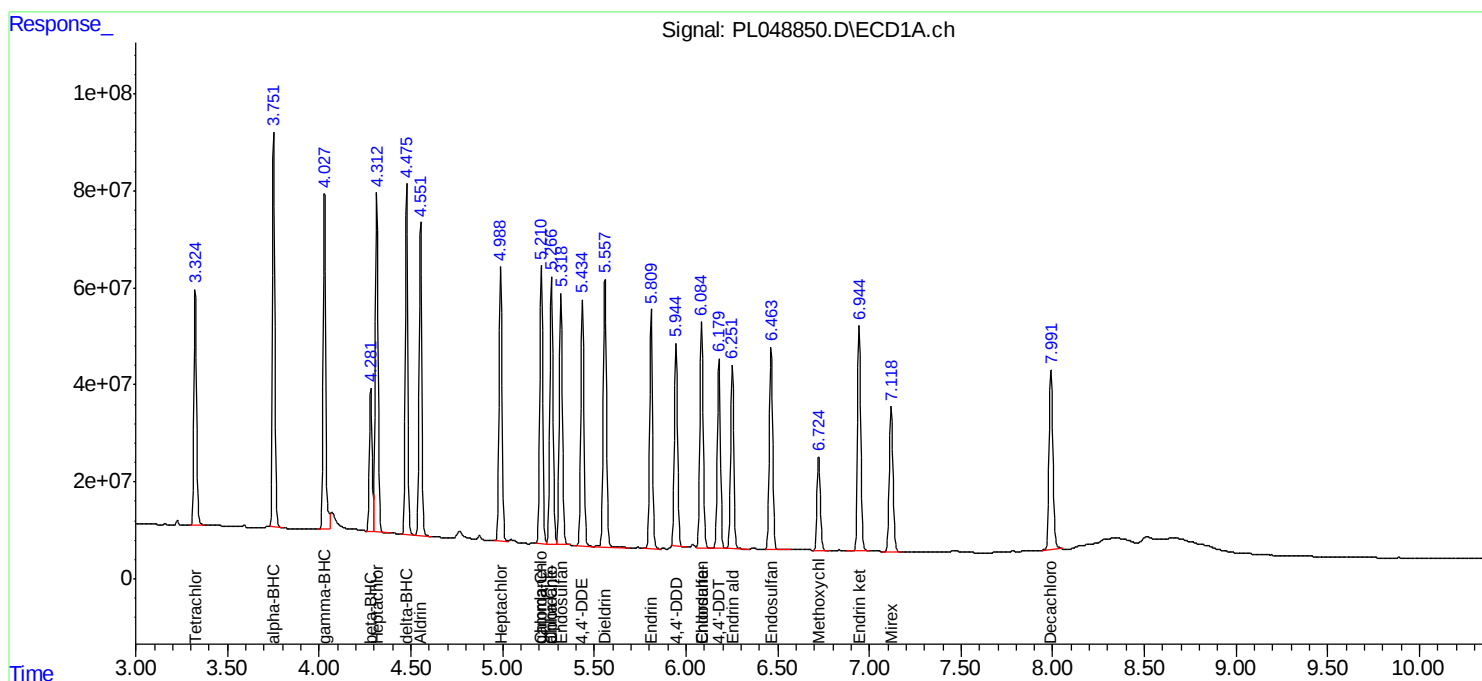
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

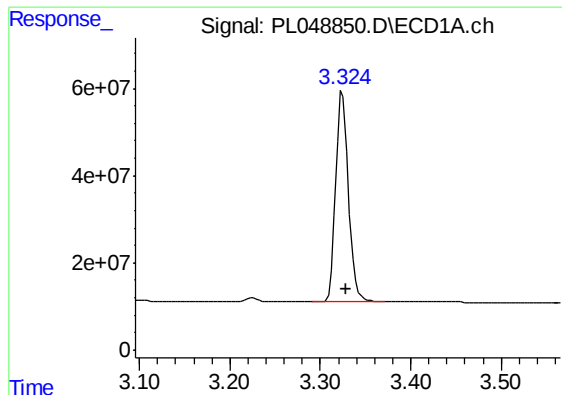
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
Data File : PL048850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 18:09
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:12:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

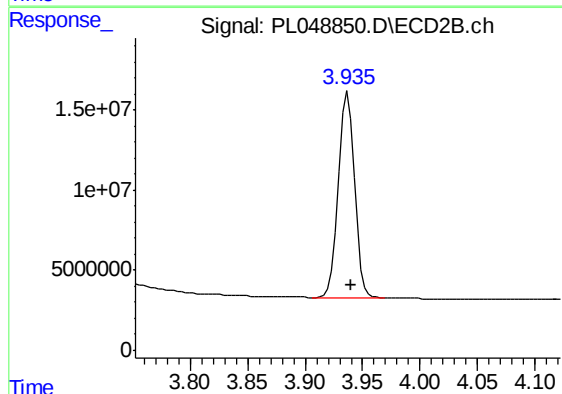




#1 Tetrachloro-m-xylene

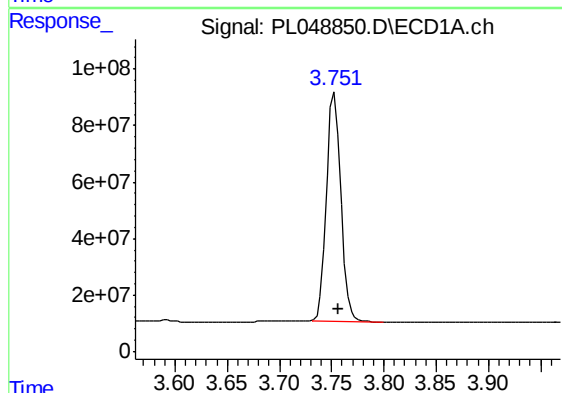
R.T.: 3.325 min
Delta R.T.: -0.003 min
Response: 469601006
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



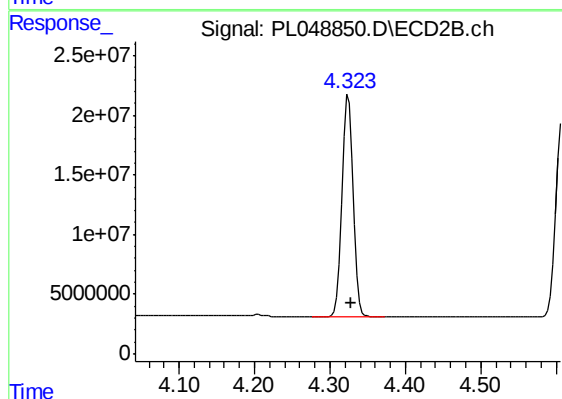
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 128210957
Conc: 51.47 ng/ml



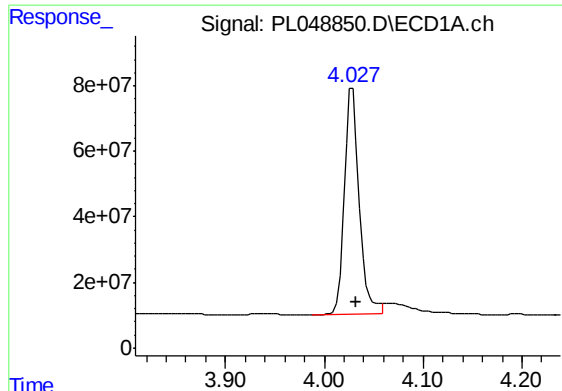
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.003 min
Response: 775758606
Conc: 50.15 ng/ml



#2 alpha-BHC

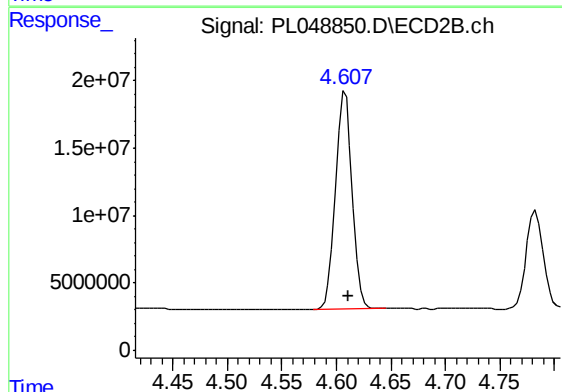
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 187710691
Conc: 53.45 ng/ml



#3 gamma-BHC (Lindane)

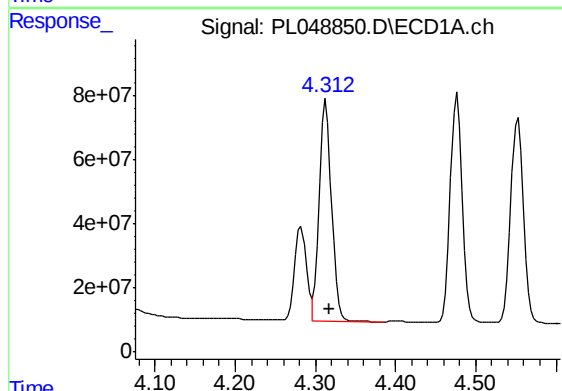
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 724302891
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



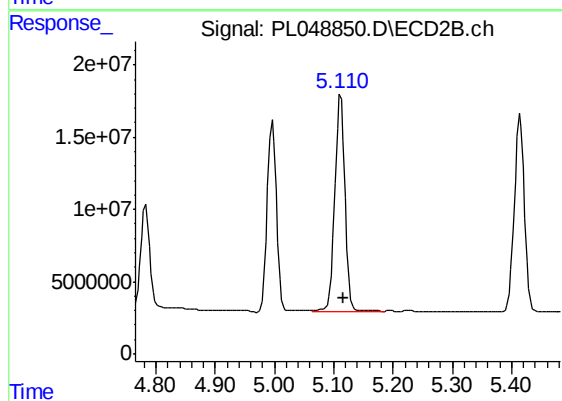
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 171894549
Conc: 52.63 ng/ml



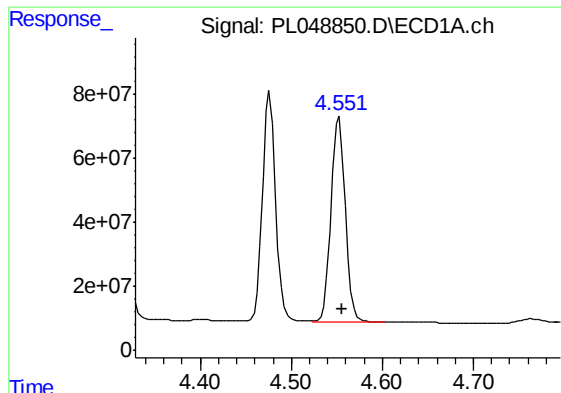
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 733912619
Conc: 49.89 ng/ml



#4 Heptachlor

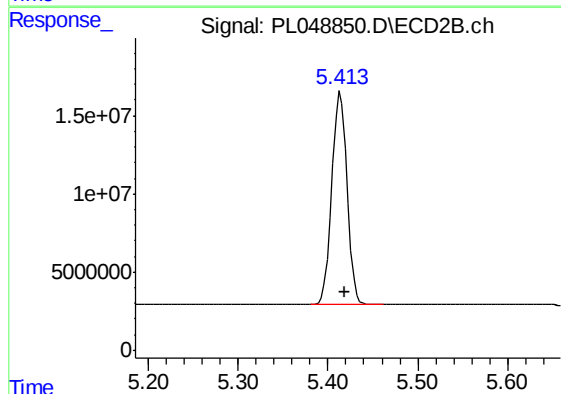
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 176915743
Conc: 51.10 ng/ml



#5 Aldrin

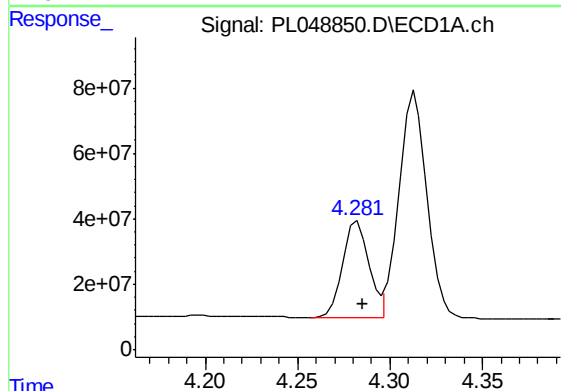
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 698351562
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



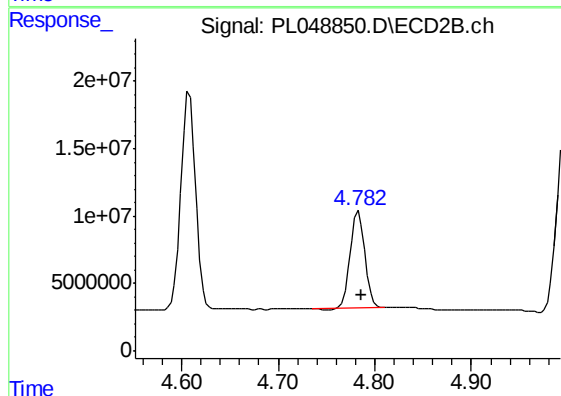
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 160791376
Conc: 51.92 ng/ml



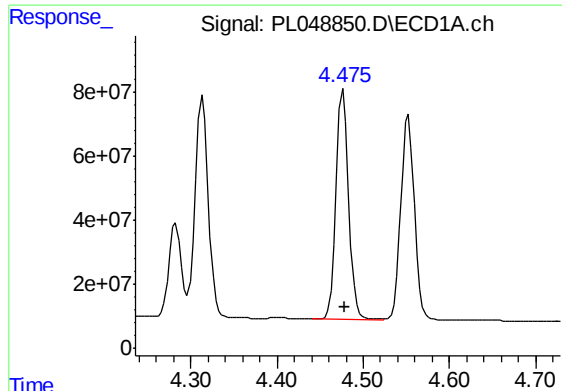
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 290578473
Conc: 49.24 ng/ml



#6 beta-BHC

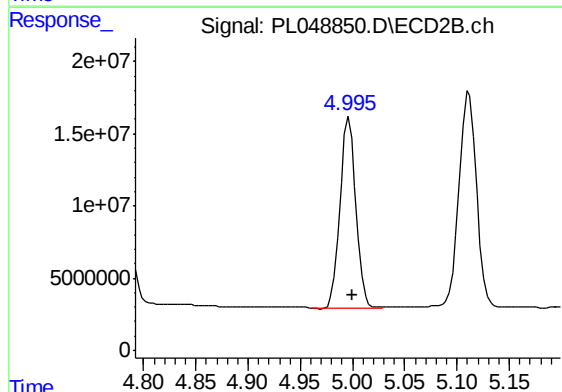
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 76004570
Conc: 48.85 ng/ml



#7 delta-BHC

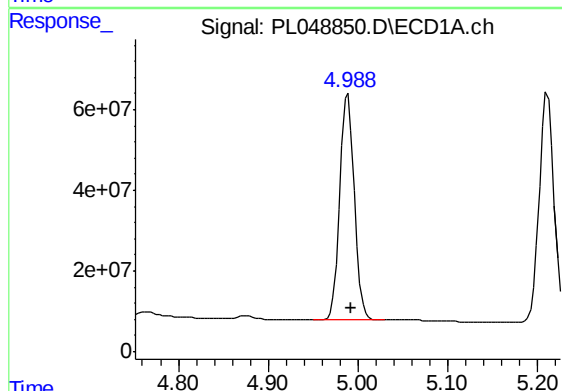
R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 726413976
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



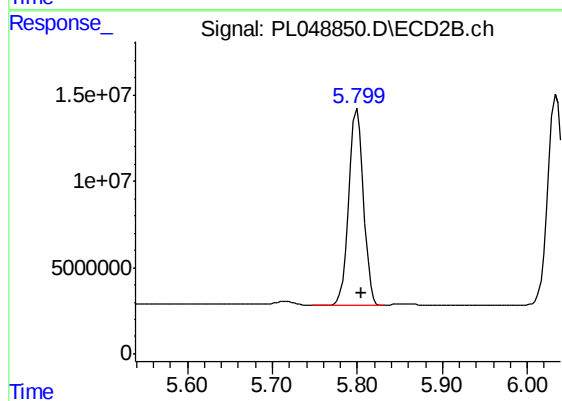
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 139542195
Conc: 49.34 ng/ml



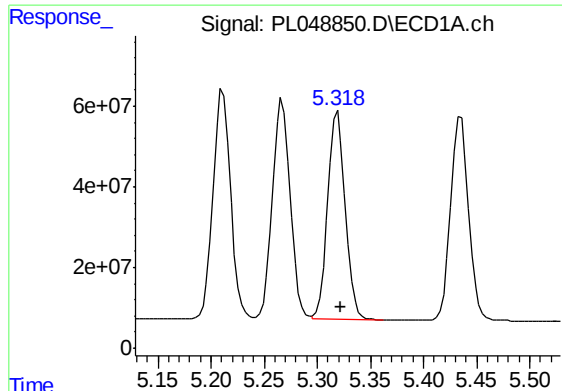
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 633037908
Conc: 49.13 ng/ml



#8 Heptachlor epoxide

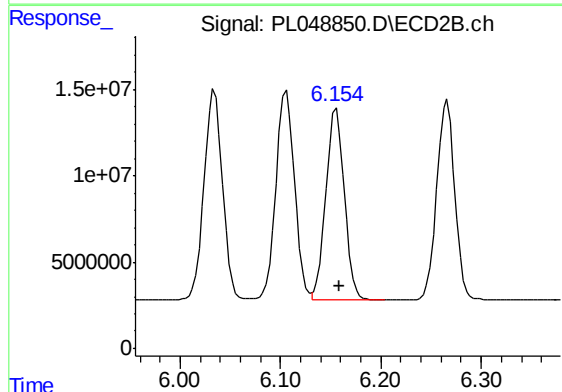
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 135963718
Conc: 46.62 ng/ml



#9 Endosulfan I

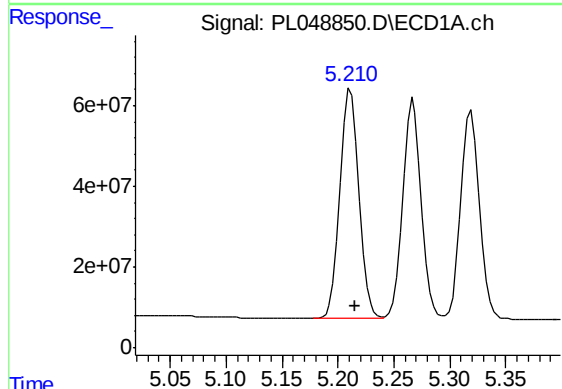
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 593935666
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



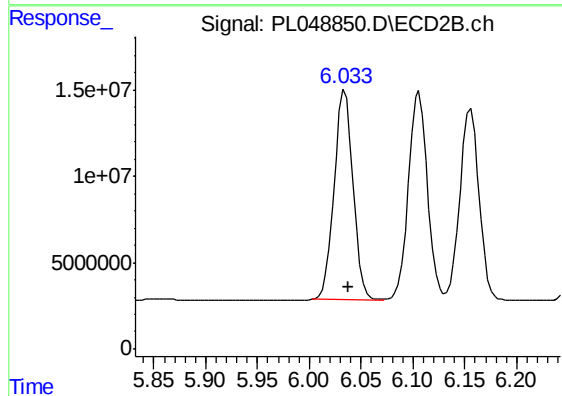
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 142165924
Conc: 50.28 ng/ml



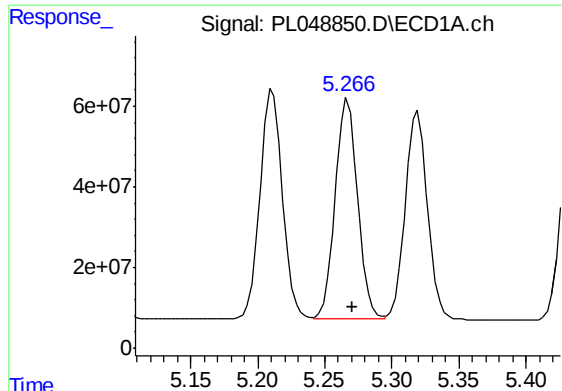
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 659733913
Conc: 49.41 ng/ml



#10 gamma-Chlordane

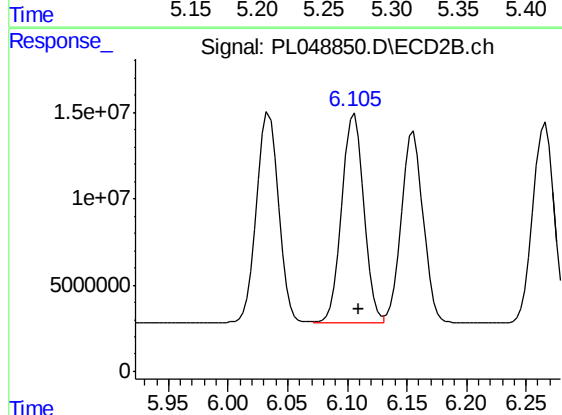
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 154095104
Conc: 50.05 ng/ml



#11 alpha-Chlordane

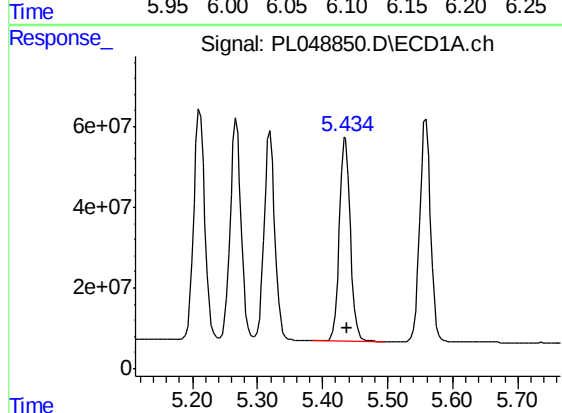
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 635889919
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



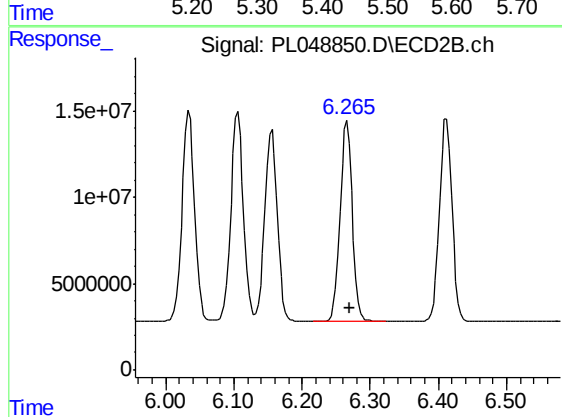
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 154155396
Conc: 50.24 ng/ml



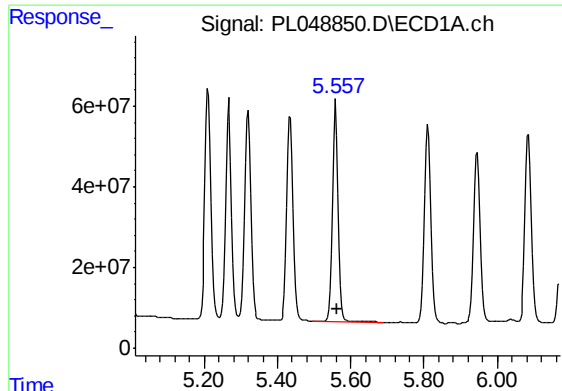
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 595705469
Conc: 46.96 ng/ml



#12 4,4'-DDE

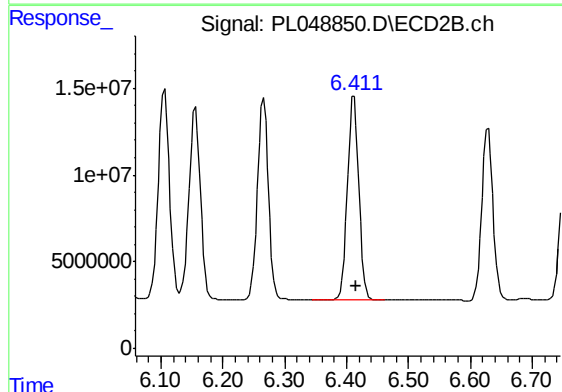
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 144035478
Conc: 52.17 ng/ml



#13 Dielddrin

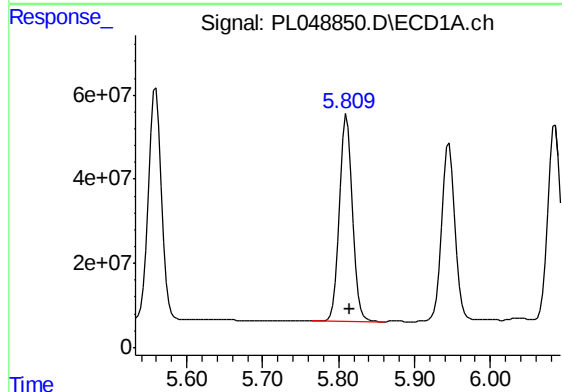
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 657932796
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



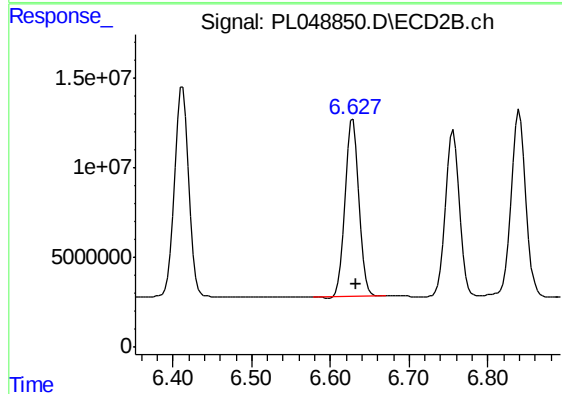
#13 Dielddrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 150083678
Conc: 51.16 ng/ml



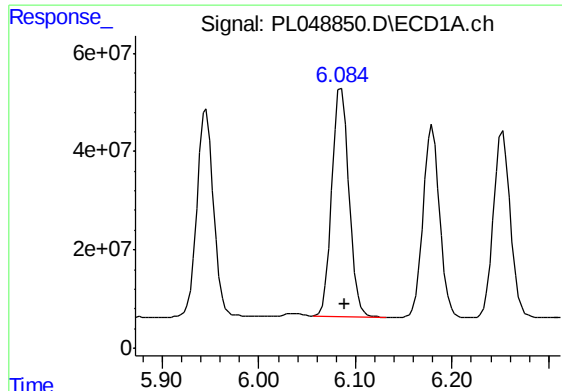
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 576964171
Conc: 47.39 ng/ml



#14 Endrin

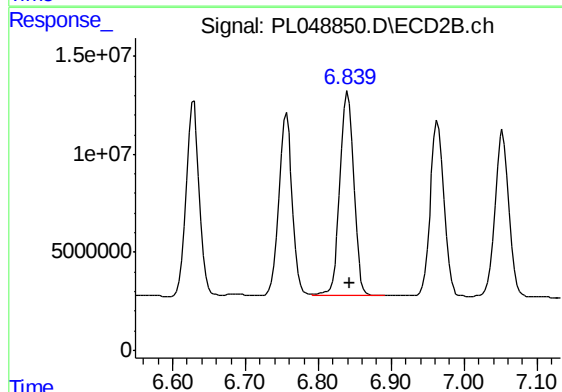
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 123854477
Conc: 47.50 ng/ml



#15 Endosulfan II

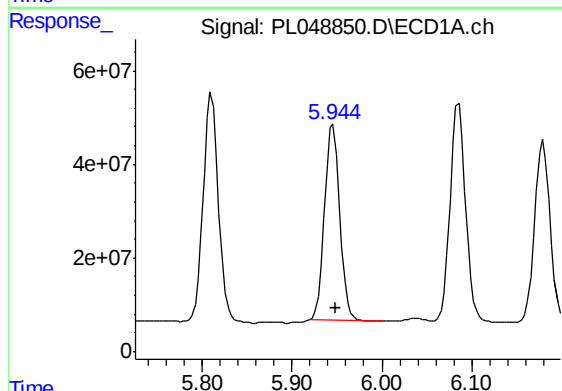
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 560961976
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



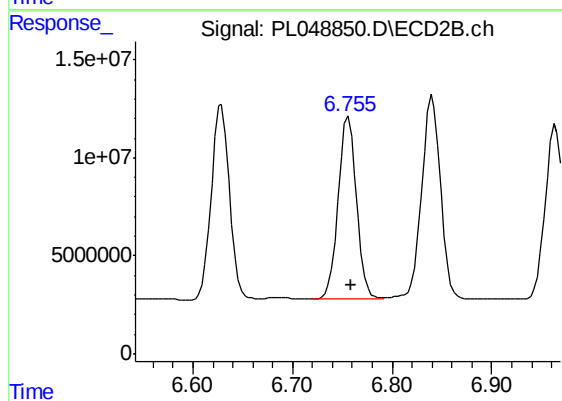
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 136554226
Conc: 50.64 ng/ml



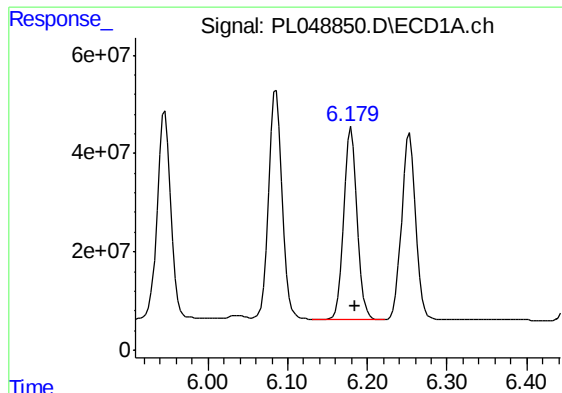
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 490050470
Conc: 50.34 ng/ml



#16 4,4'-DDD

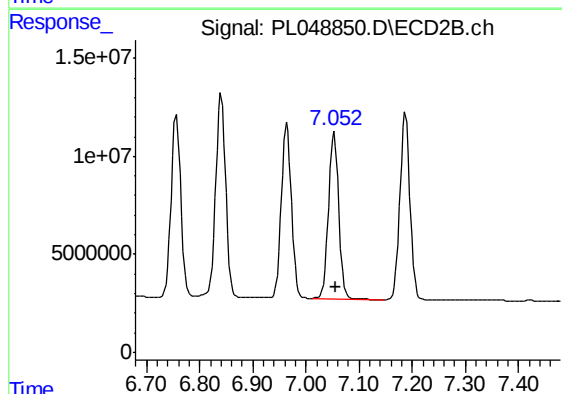
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 118104236
Conc: 52.63 ng/ml



#17 4,4'-DDT

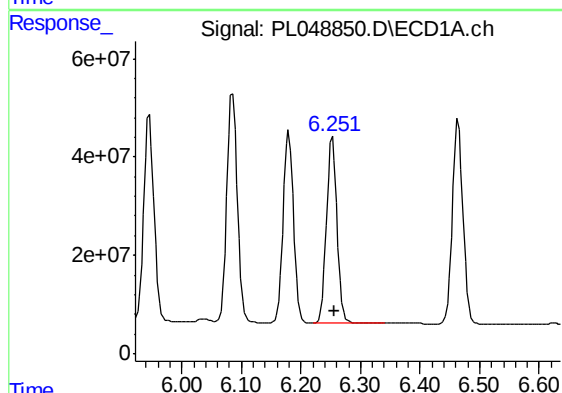
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 463895030
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



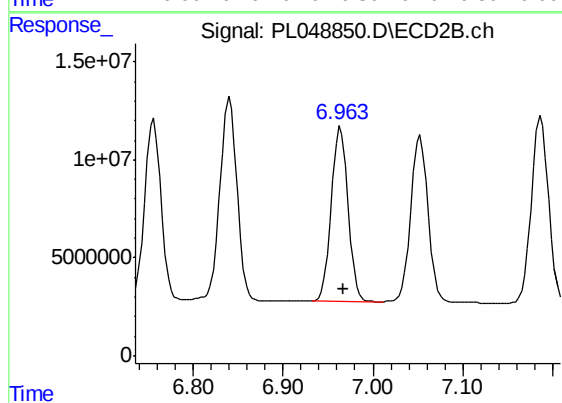
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 113555635
Conc: 48.39 ng/ml



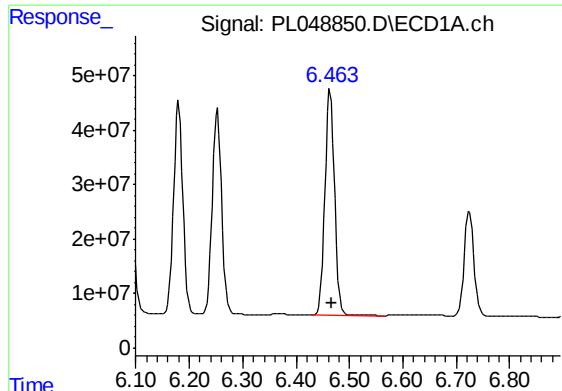
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 466483830
Conc: 48.00 ng/ml



#18 Endrin aldehyde

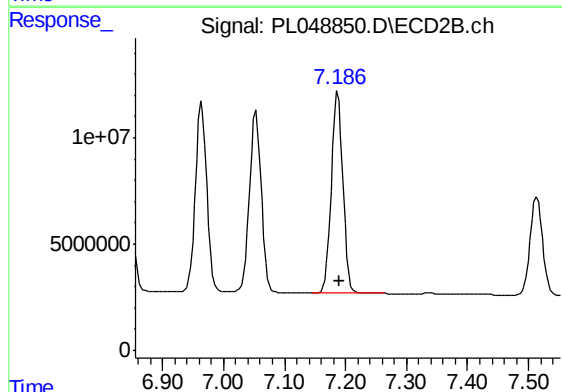
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 115785942
Conc: 49.41 ng/ml



#19 Endosulfan Sulfate

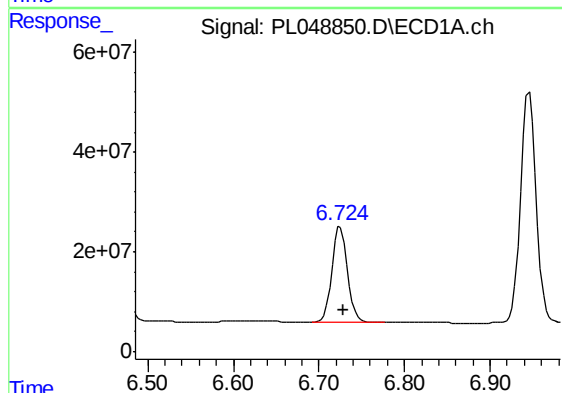
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 516719989
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



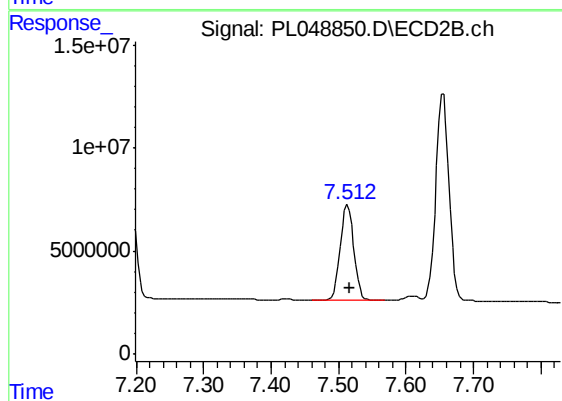
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 127090257
Conc: 49.10 ng/ml



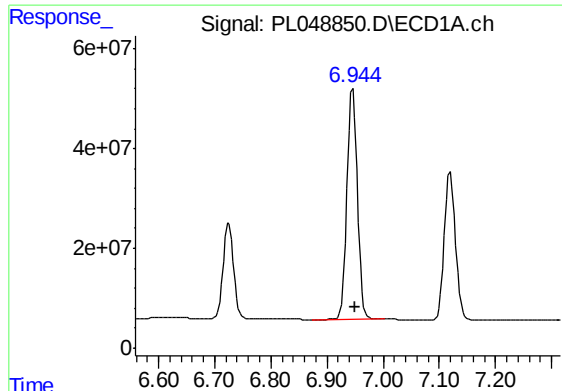
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 243483352
Conc: 44.72 ng/ml



#20 Methoxychlor

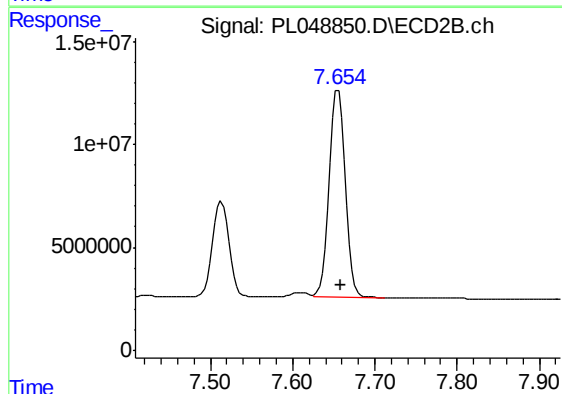
R.T.: 7.514 min
Delta R.T.: -0.003 min
Response: 65258567
Conc: 47.80 ng/ml



#21 Endrin ketone

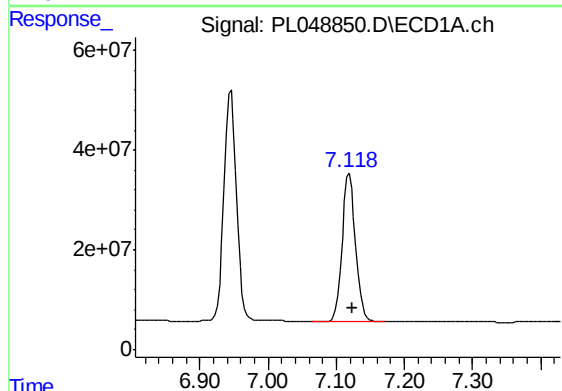
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 586892161
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



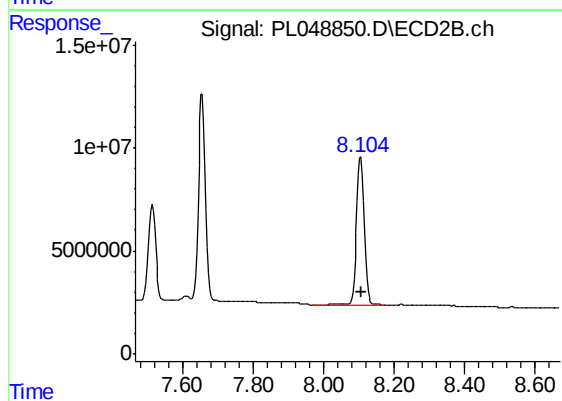
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 137347969
Conc: 52.57 ng/ml



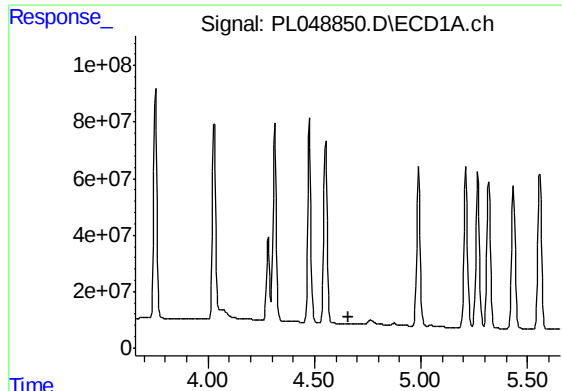
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 403318996
Conc: 44.99 ng/ml



#22 Mirex

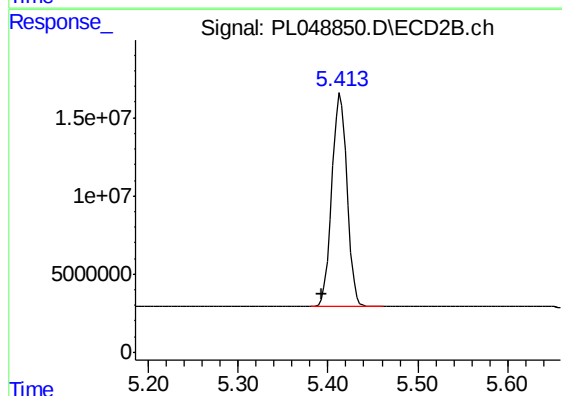
R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 108992650
Conc: 51.68 ng/ml



#24 Chlordane-2

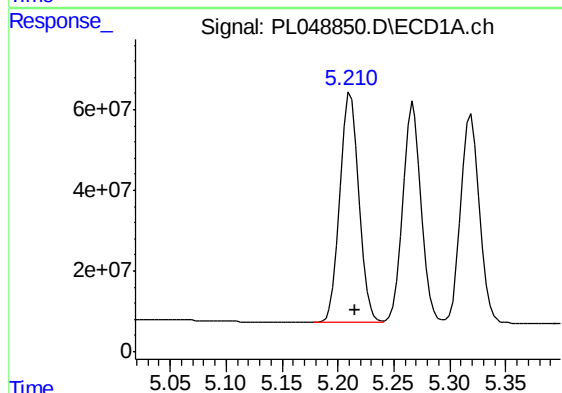
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



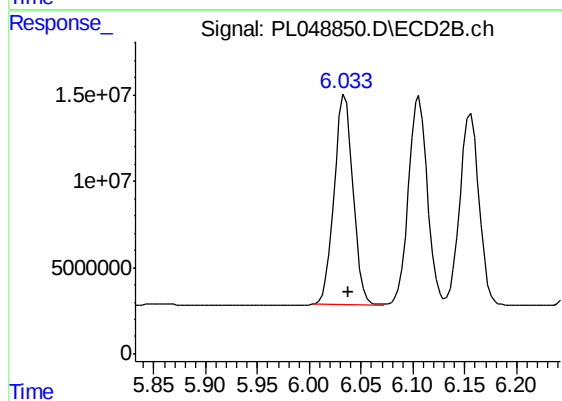
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.021 min
Response: 160791376
Conc: 1243.18 ng/ml



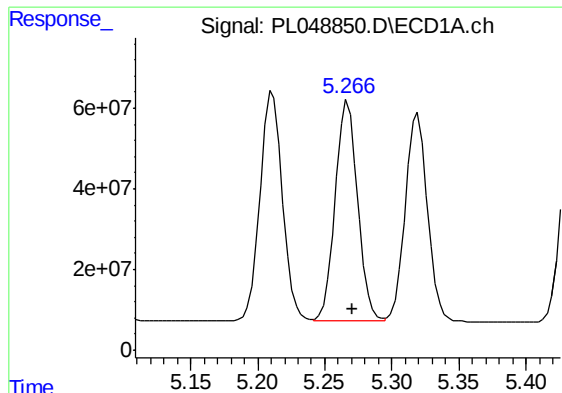
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 659733913
Conc: 419.00 ng/ml



#25 Chlordane-3

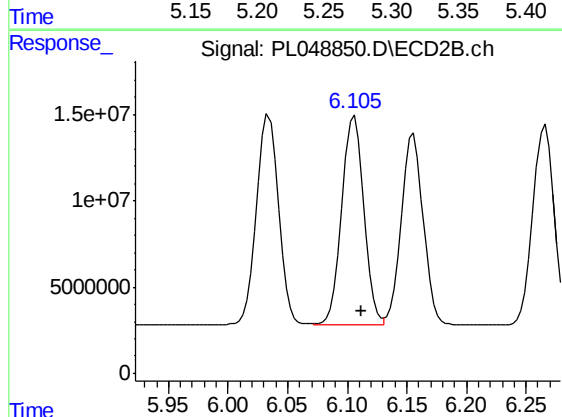
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 154095104
Conc: 351.63 ng/ml



#26 Chlordane-4

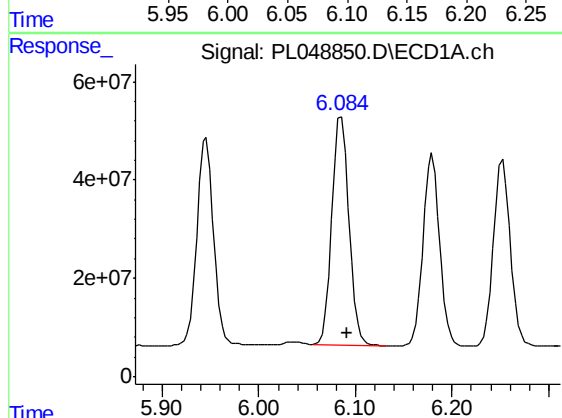
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 635889919
Conc: 437.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



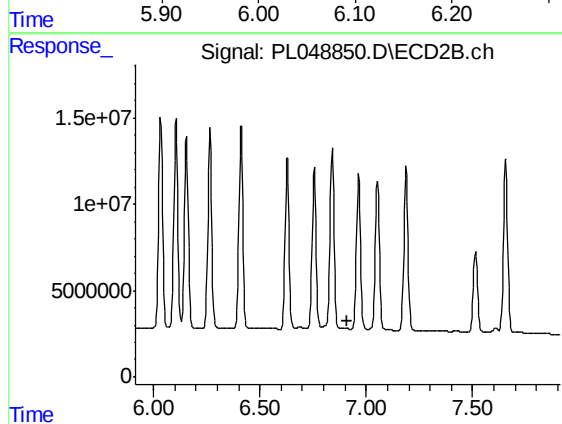
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 154155396
Conc: 293.85 ng/ml



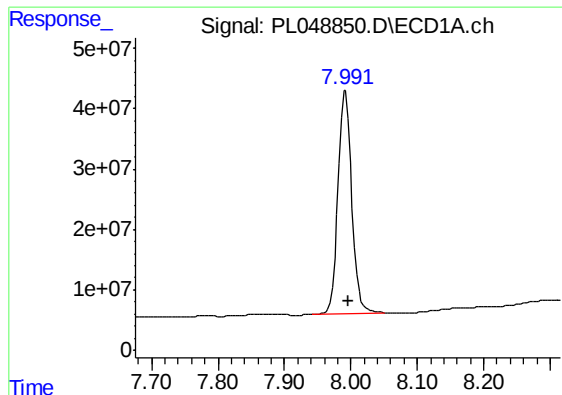
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 560961976
Conc: 1194.66 ng/ml



#27 Chlordane-5

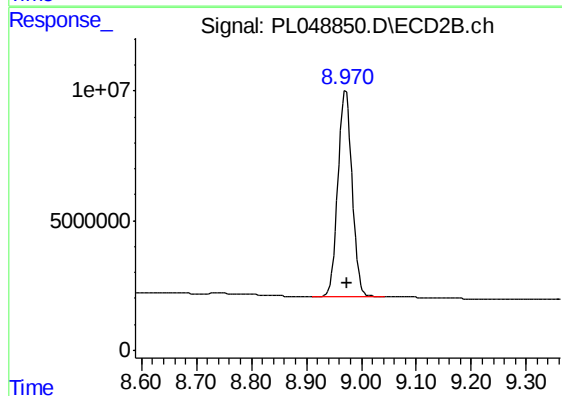
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 533804985
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 142610188
Conc: 53.73 ng/ml