

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
 Data File : PL048885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 17:13
 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 24 01:04:34 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	503.2E6	133.3E6	51.947	53.506
28)	SA Decachlor...	7.992	8.973	458.6E6	134.1E6	45.611	50.513
Target Compounds							
2)	A alpha-BHC	3.752	4.325	832.6E6	194.2E6	53.831	55.296
3)	MA gamma-BHC...	4.028	4.609	773.6E6	178.1E6	54.441	54.544
4)	MA Heptachlor	4.313	5.112	776.8E6	177.7E6	52.804	51.339
5)	MB Aldrin	4.552	5.415	739.7E6	162.8E6	53.988	52.586
6)	B beta-BHC	4.282	4.783	313.2E6	79100413	53.075	50.835
7)	B delta-BHC	4.475	4.998	772.5E6	159.5E6	54.717	56.406
8)	B Heptachlor...	4.988	5.801	661.9E6	148.2E6	51.370	50.813
9)	A Endosulfan I	5.319	6.157	597.9E6	140.2E6	49.697	49.580
10)	B gamma-Chl...	5.211	6.035	671.3E6	155.3E6	50.275	50.450
11)	B alpha-Chl...	5.267	6.107	647.5E6	153.1E6	49.525	49.906
12)	B 4,4'-DDE	5.435	6.267	591.0E6	141.2E6	46.586	51.147
13)	MA Dieldrin	5.558	6.413	638.9E6	146.2E6	49.065	49.841
14)	MA Endrin	5.811	6.630	557.1E6	117.1E6	45.765	44.900
15)	B Endosulfa...	6.086	6.841	542.0E6	128.7E6	46.964	47.744
16)	A 4,4'-DDD	5.945	6.757	493.2E6	114.3E6	50.671	50.932
17)	MA 4,4'-DDT	6.180	7.053	444.0E6	106.3E6	44.193	45.298
18)	B Endrin al...	6.252	6.965	441.3E6	111.7E6	45.405	47.684
19)	B Endosulfa...	6.464	7.188	472.9E6	121.3E6	44.061	46.867
20)	A Methoxychlor	6.725	7.514	221.5E6	61960564	40.681	45.386
21)	B Endrin ke...	6.945	7.657	547.6E6	132.2E6	46.981	50.584
22)	Mirex	7.120	8.106	378.2E6	100.6E6	42.193	47.701
24)	Chlordane-2	0.000	5.415f	0	162.8E6	N.D.	1259.006 #
25)	Chlordane-3	5.211	6.035	671.3E6	155.3E6	426.331	354.418
26)	Chlordane-4	5.267	6.107	647.5E6	153.1E6	445.973	291.888 #
27)	Chlordane-5	6.086	0.000	542.0E6	0	1154.263	N.D. #

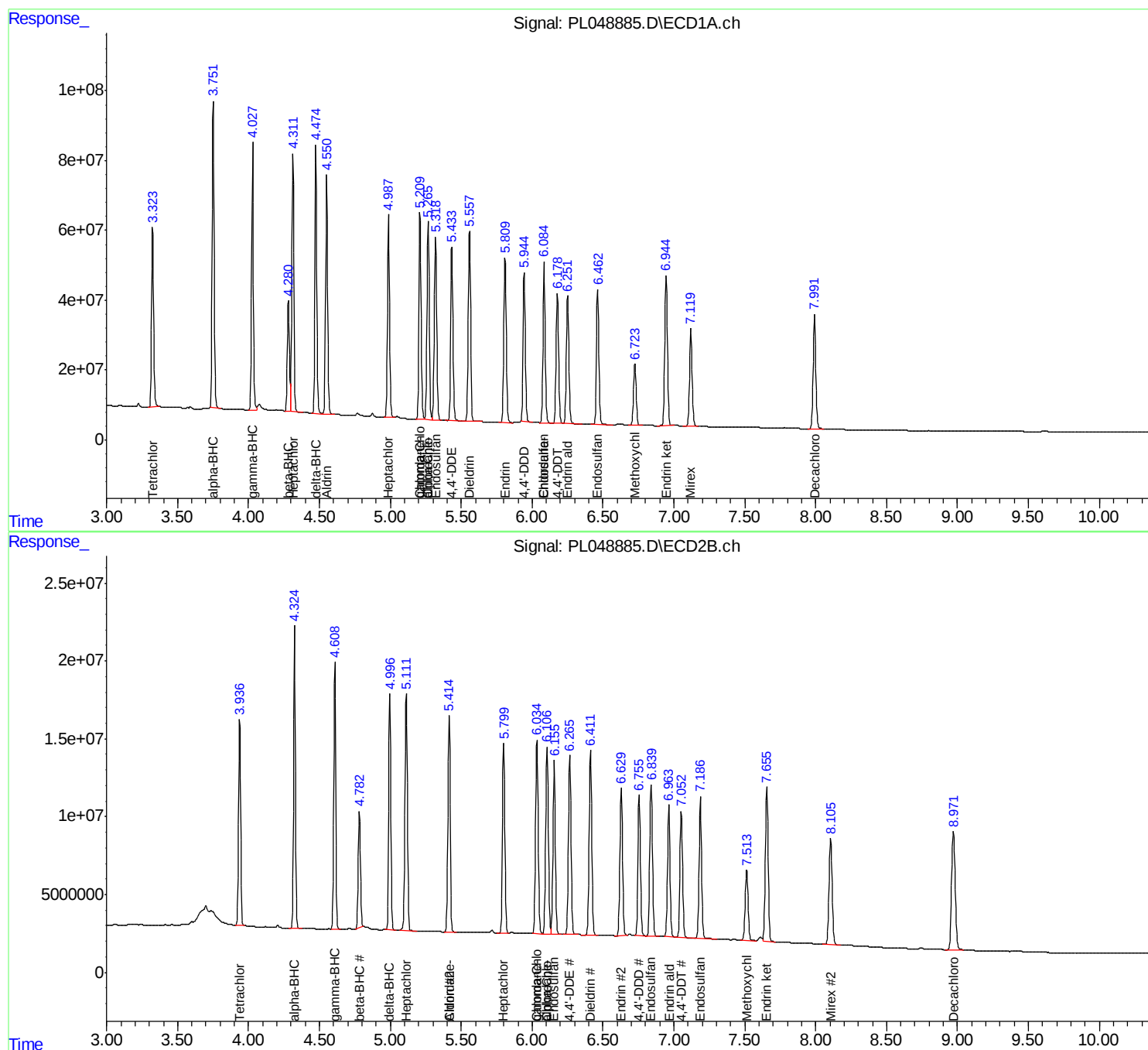
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

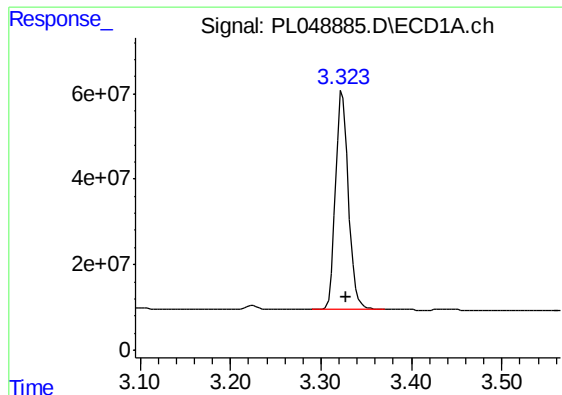
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
Data File : PL048885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 17:13
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:04:34 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

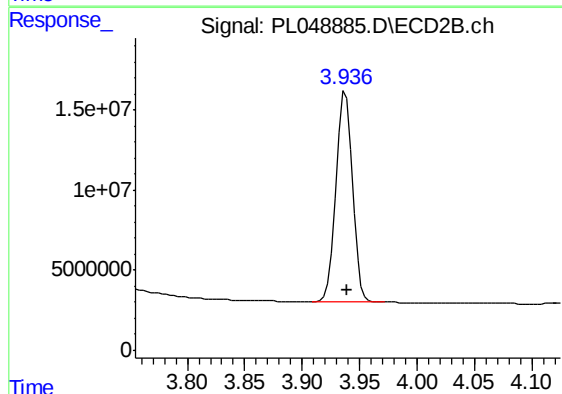




#1 Tetrachloro-m-xylene

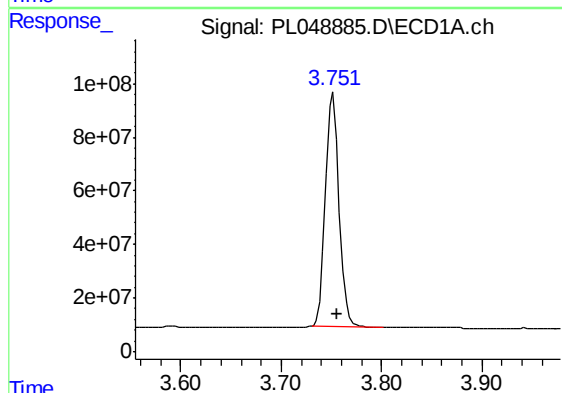
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 503198427
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



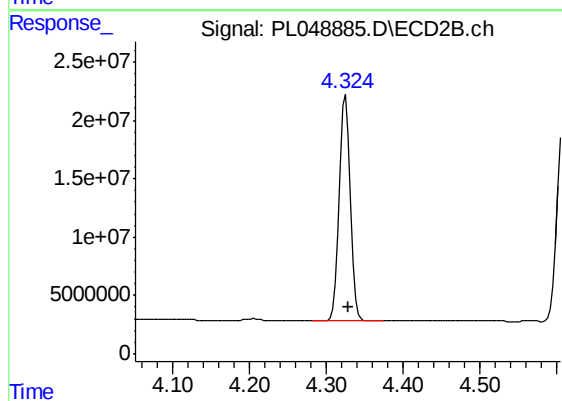
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 133277200
Conc: 53.51 ng/ml



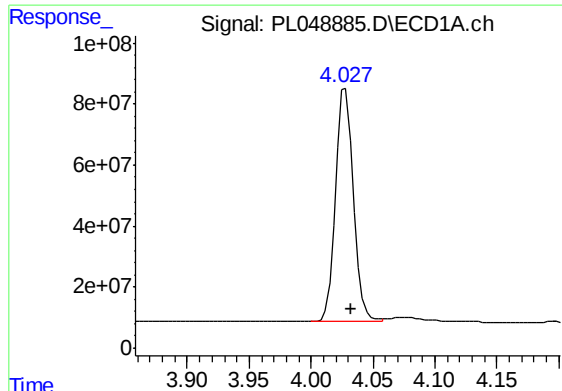
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 832628361
Conc: 53.83 ng/ml



#2 alpha-BHC

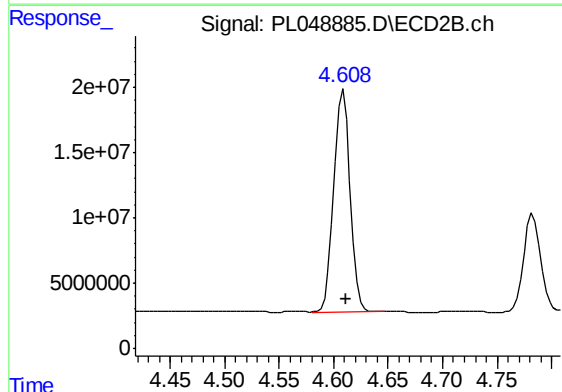
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 194201054
Conc: 55.30 ng/ml



#3 gamma-BHC (Lindane)

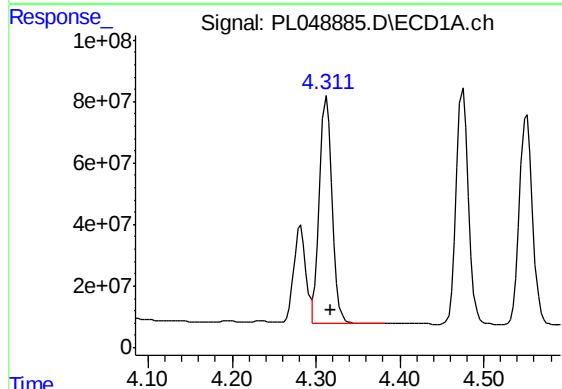
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 773564904
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



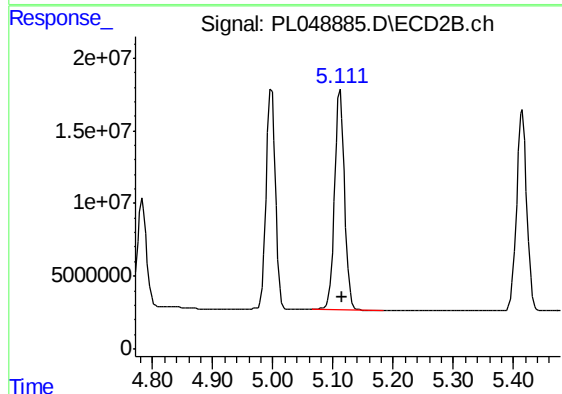
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 178149093
Conc: 54.54 ng/ml



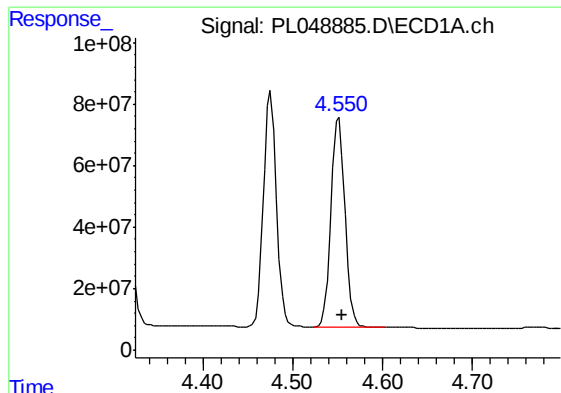
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 776849201
Conc: 52.80 ng/ml



#4 Heptachlor

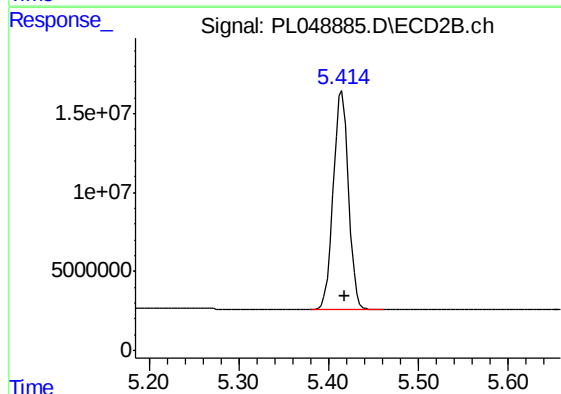
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 177727995
Conc: 51.34 ng/ml



#5 Aldrin

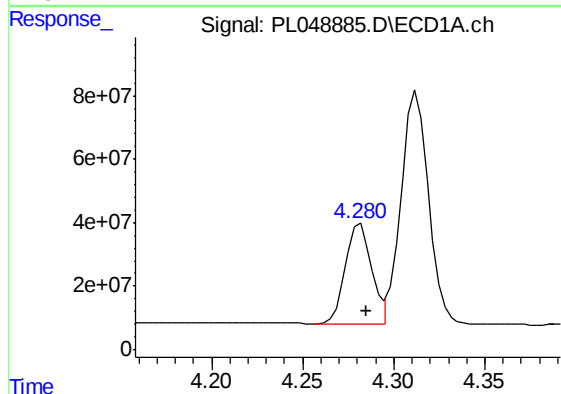
R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 739718830
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



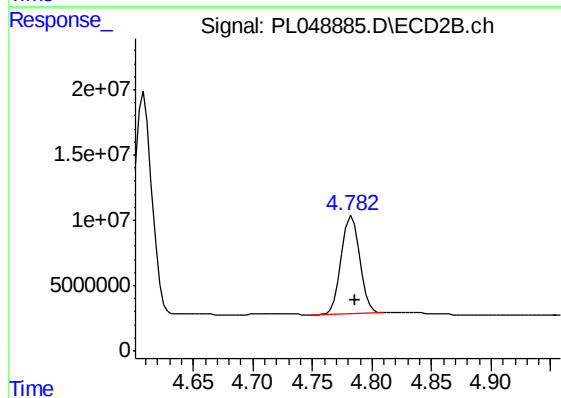
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 162838281
Conc: 52.59 ng/ml



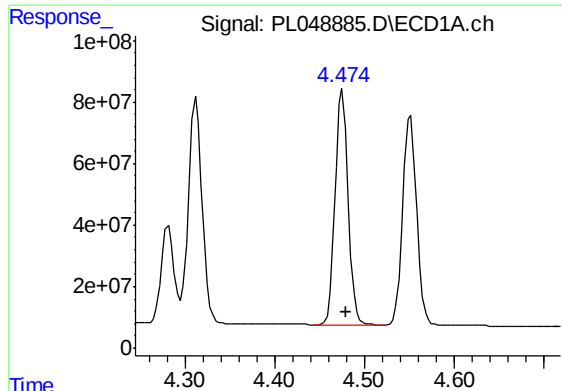
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 313227594
Conc: 53.08 ng/ml



#6 beta-BHC

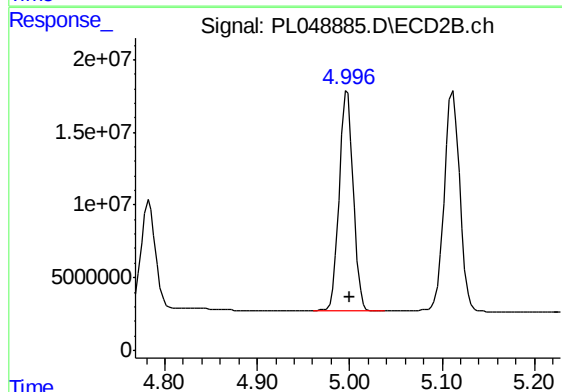
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 79100413
Conc: 50.84 ng/ml



#7 delta-BHC

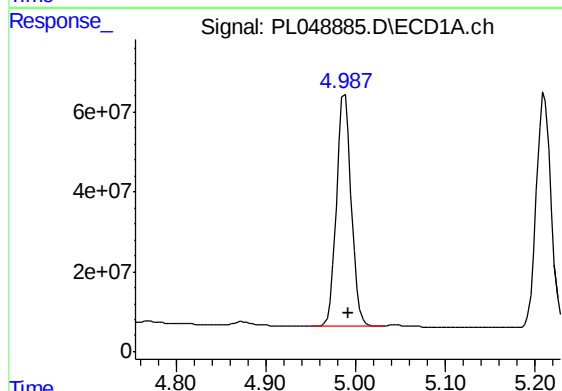
R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 772536893
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



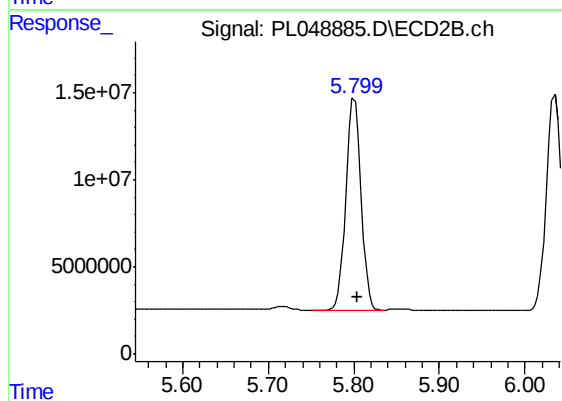
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 159510572
Conc: 56.41 ng/ml



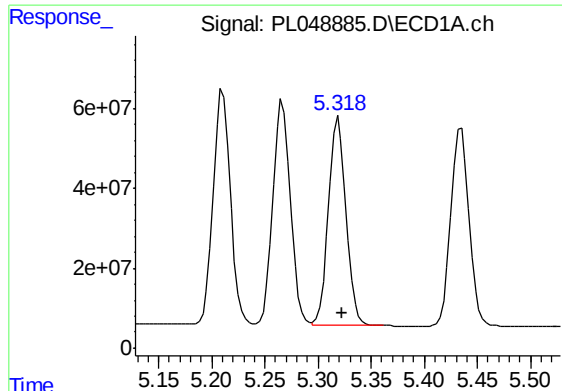
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 661887039
Conc: 51.37 ng/ml



#8 Heptachlor epoxide

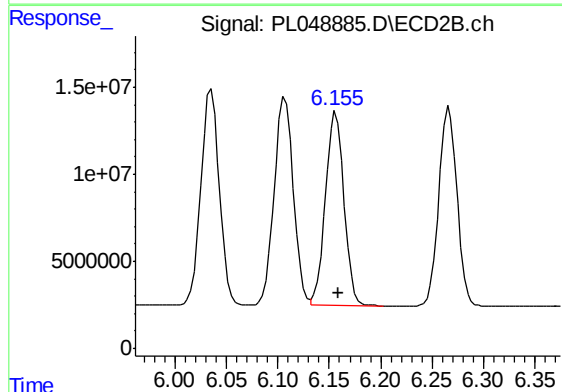
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 148207431
Conc: 50.81 ng/ml



#9 Endosulfan I

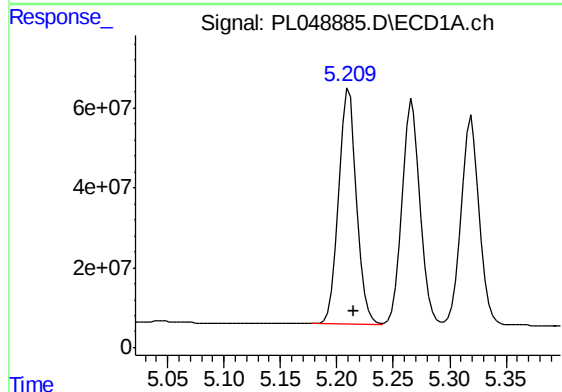
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 597851446
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



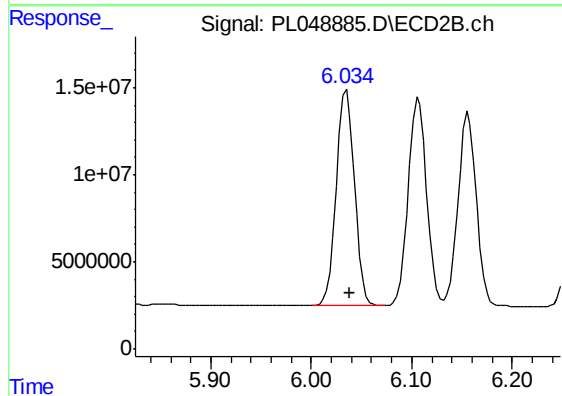
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 140186434
Conc: 49.58 ng/ml



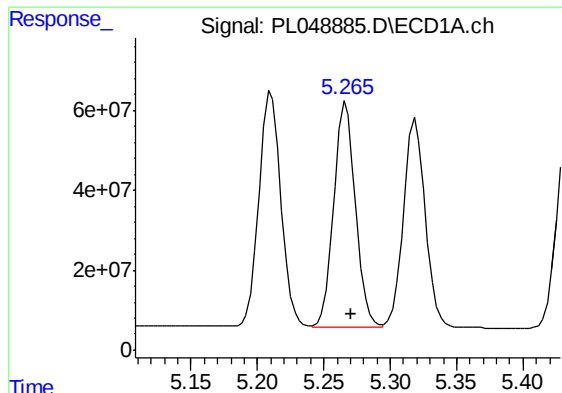
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 671282030
Conc: 50.27 ng/ml



#10 gamma-Chlordane

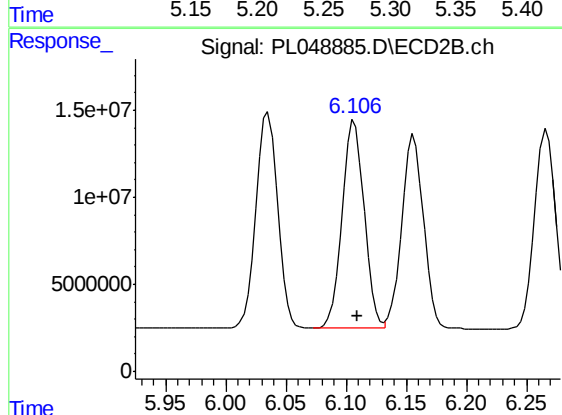
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 155316996
Conc: 50.45 ng/ml



#11 alpha-Chlordane

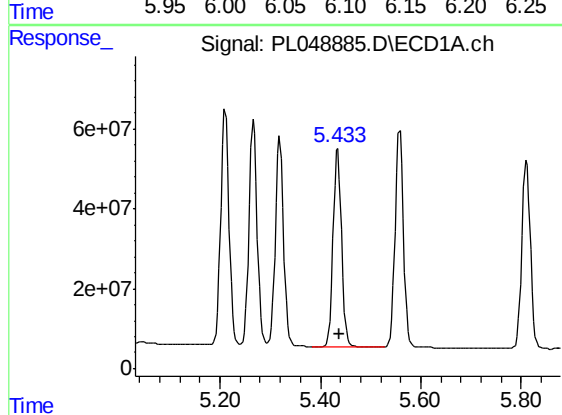
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 647473744
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



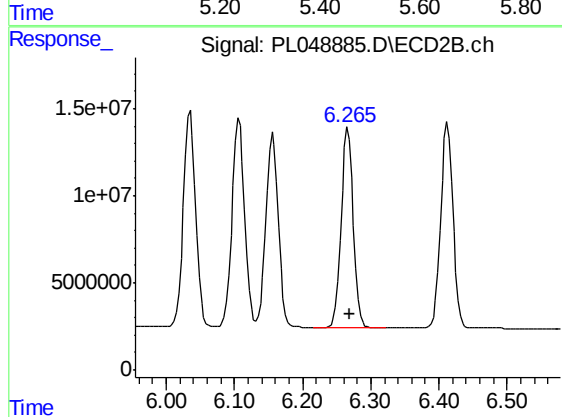
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 153124518
Conc: 49.91 ng/ml



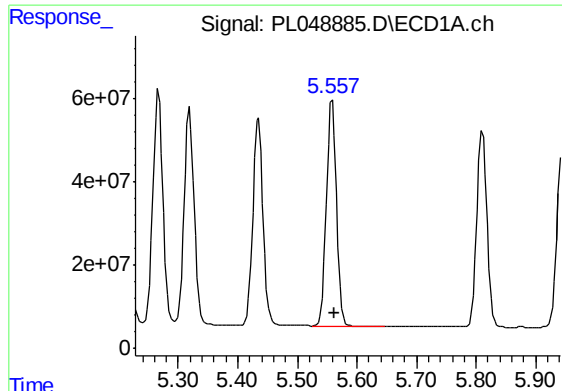
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 590952029
Conc: 46.59 ng/ml



#12 4,4'-DDE

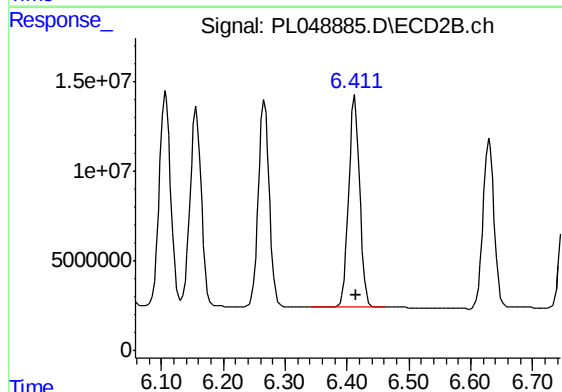
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 141211523
Conc: 51.15 ng/ml



#13 Dieldrin

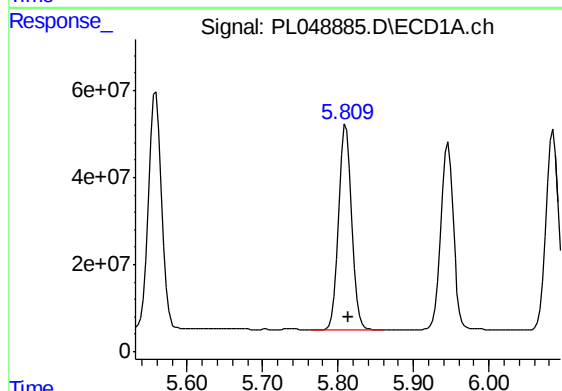
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 638860985
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



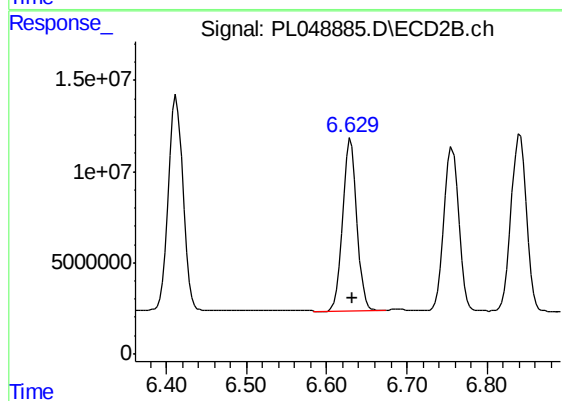
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 146215920
Conc: 49.84 ng/ml



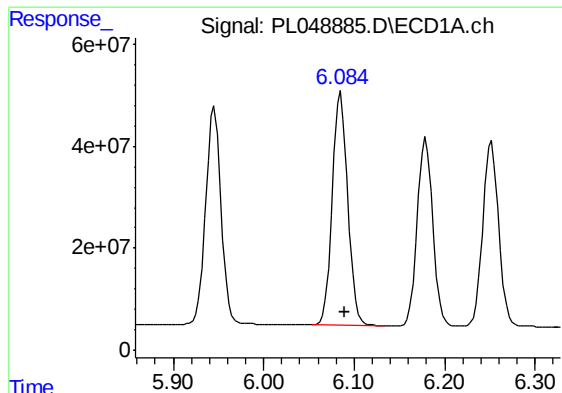
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 557145504
Conc: 45.77 ng/ml



#14 Endrin

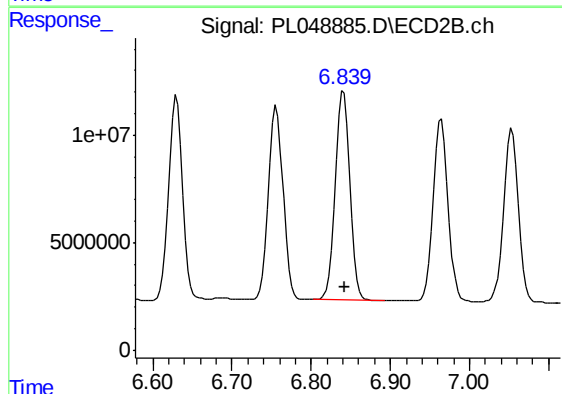
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 117073274
Conc: 44.90 ng/ml



#15 Endosulfan II

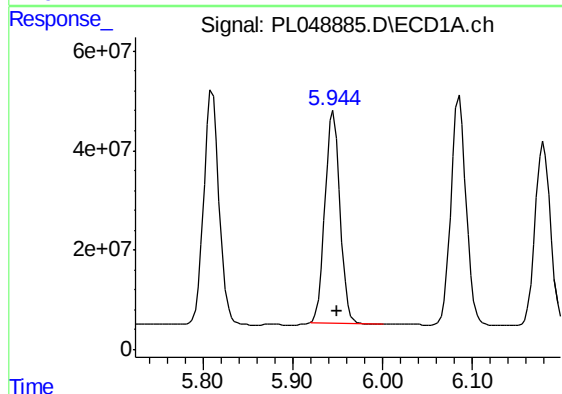
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 541991208
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



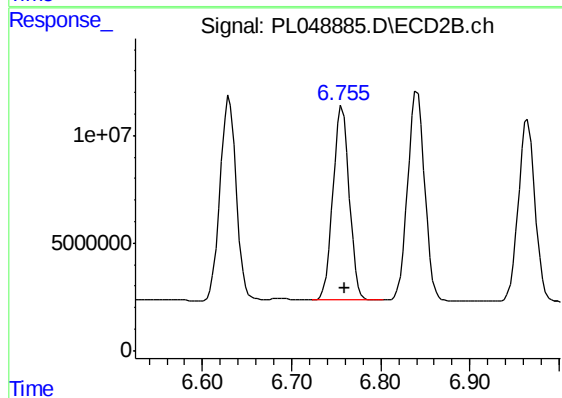
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 128746034
Conc: 47.74 ng/ml



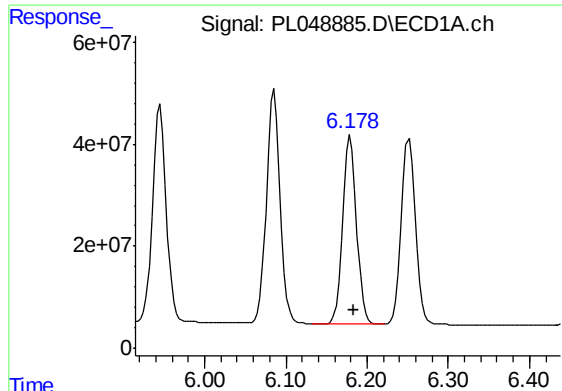
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 493233853
Conc: 50.67 ng/ml



#16 4,4'-DDD

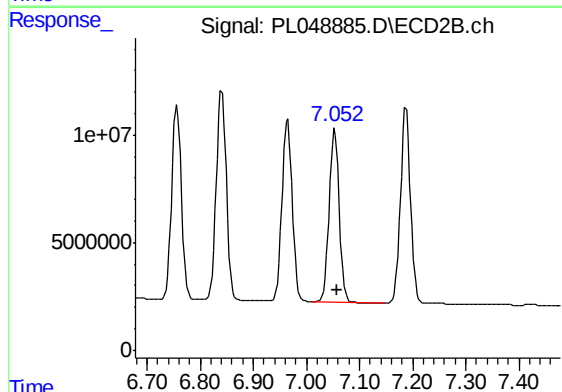
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 114294487
Conc: 50.93 ng/ml



#17 4,4'-DDT

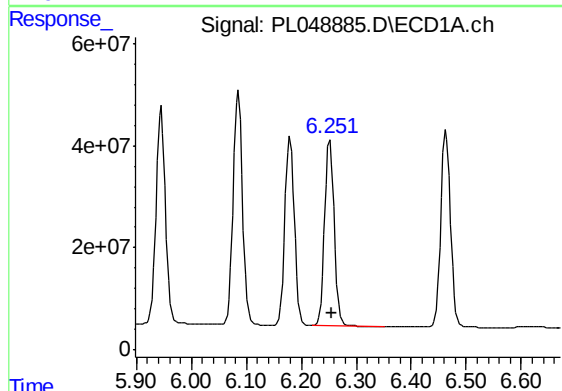
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 443979482
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



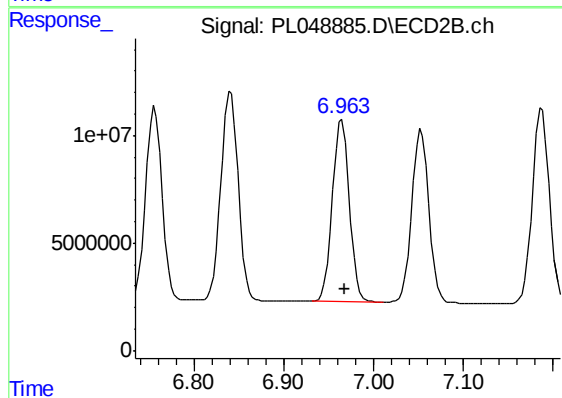
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 106297745
Conc: 45.30 ng/ml



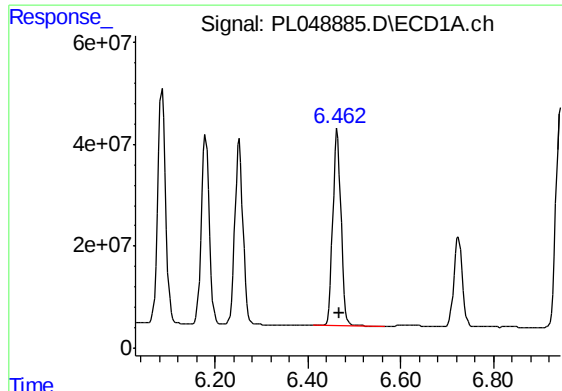
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 441256269
Conc: 45.40 ng/ml



#18 Endrin aldehyde

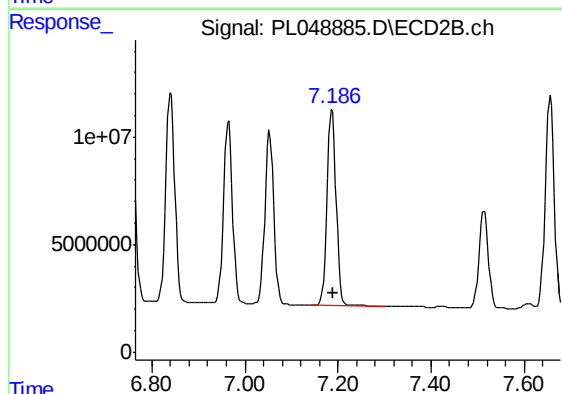
R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 111745928
Conc: 47.68 ng/ml



#19 Endosulfan Sulfate

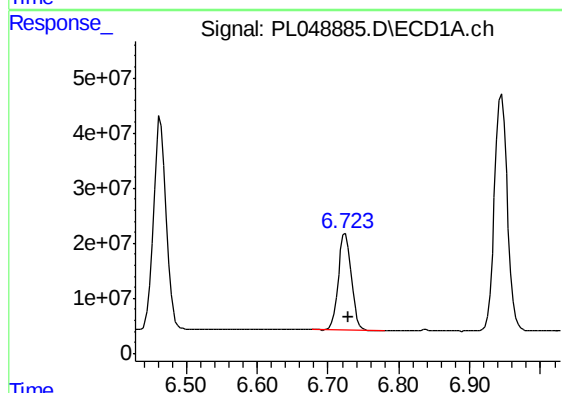
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 472893446
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



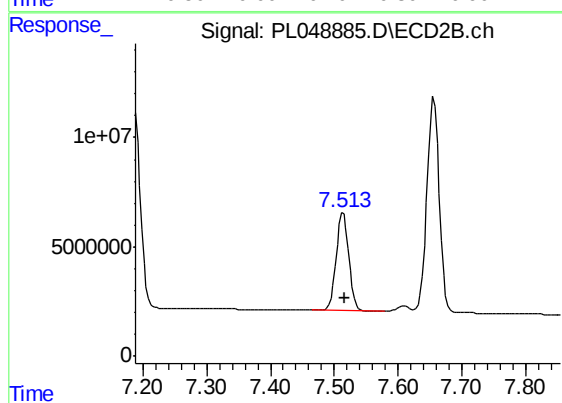
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 121302395
Conc: 46.87 ng/ml



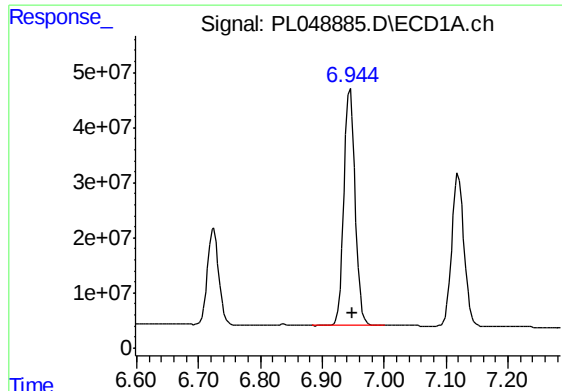
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 221499509
Conc: 40.68 ng/ml



#20 Methoxychlor

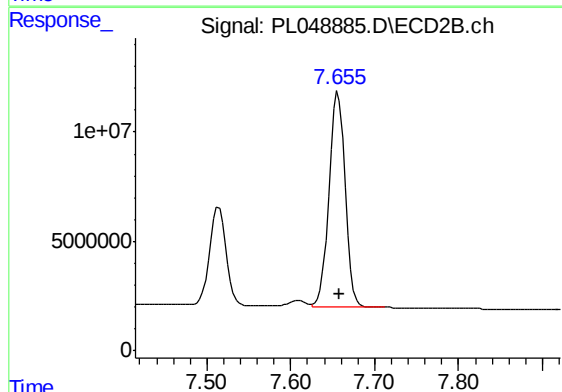
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 61960564
Conc: 45.39 ng/ml



#21 Endrin ketone

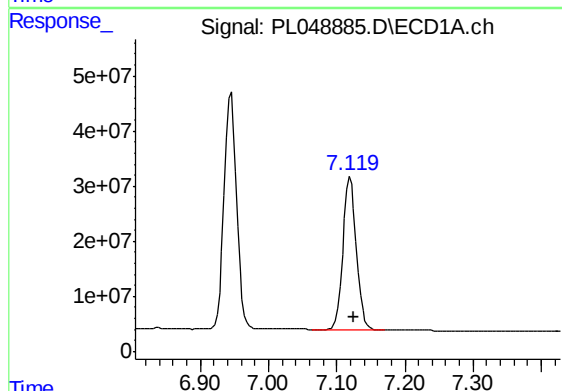
R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 547567776
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



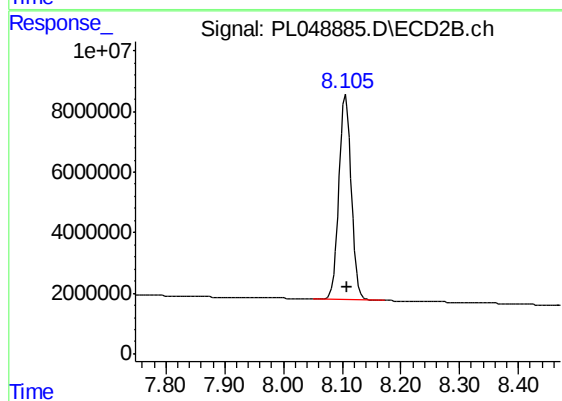
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 132164037
Conc: 50.58 ng/ml



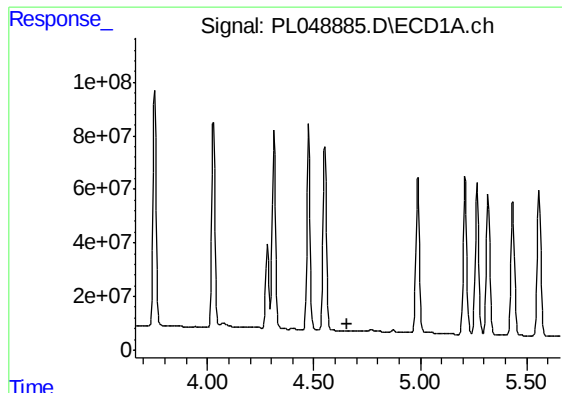
#22 Mirex

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 378213544
Conc: 42.19 ng/ml



#22 Mirex

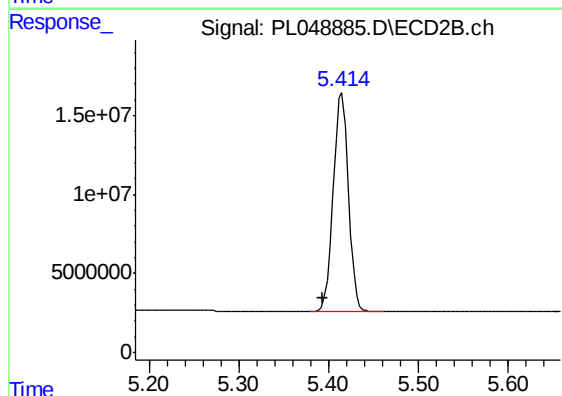
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 100596119
Conc: 47.70 ng/ml



#24 Chlordane-2

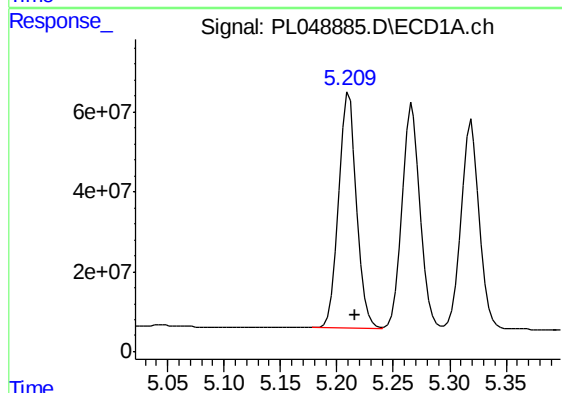
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



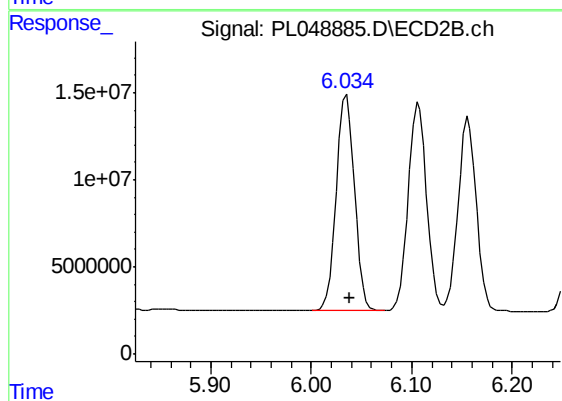
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 162838281
Conc: 1259.01 ng/ml



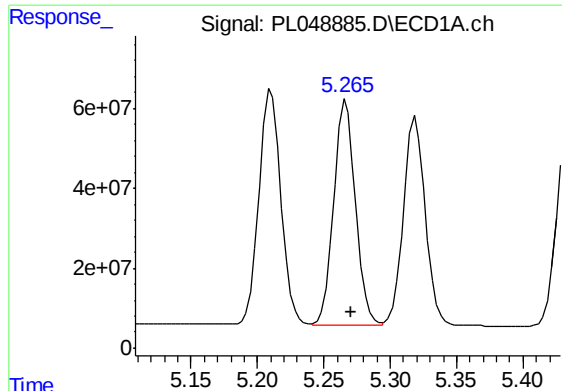
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 671282030
Conc: 426.33 ng/ml



#25 Chlordane-3

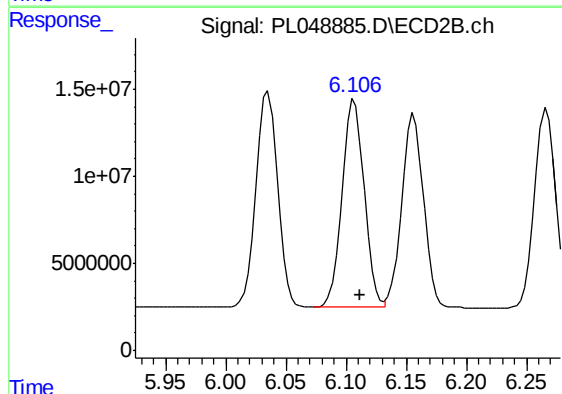
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 155316996
Conc: 354.42 ng/ml



#26 Chlordane-4

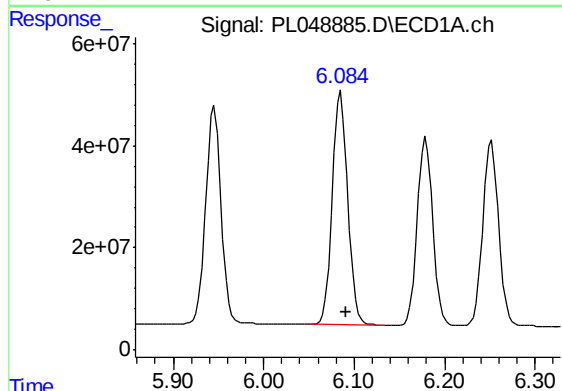
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 647473744
Conc: 445.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



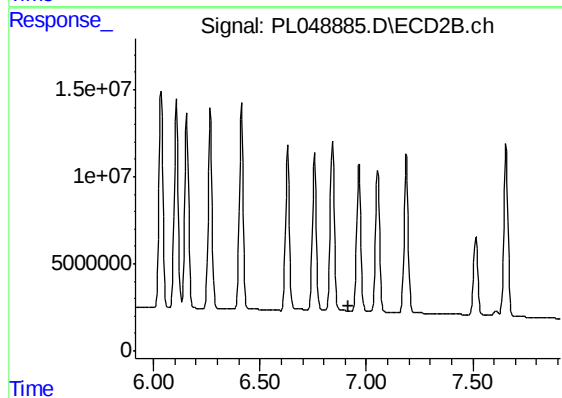
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 153124518
Conc: 291.89 ng/ml



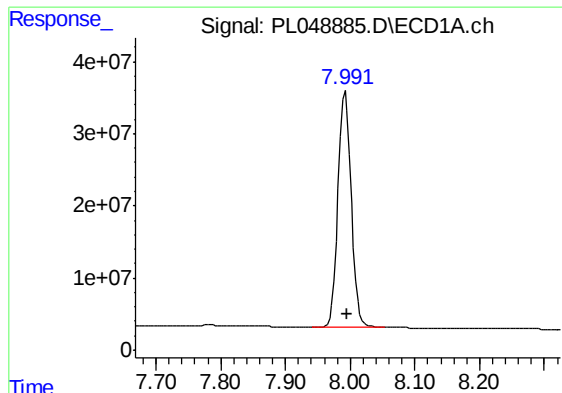
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 541991208
Conc: 1154.26 ng/ml



#27 Chlordane-5

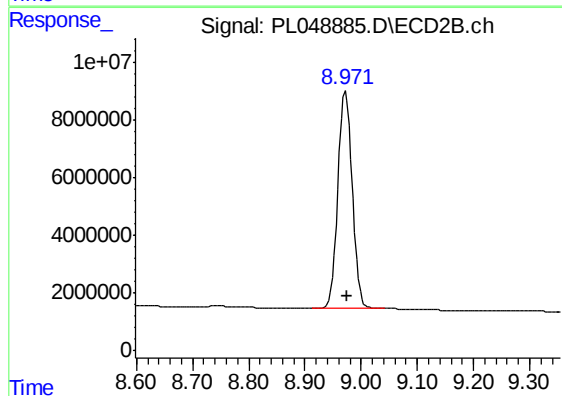
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 458583133
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 134075273
Conc: 50.51 ng/ml