

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021021\
 Data File : PL064753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 11:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 13:14:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.425	4.100	152.6E6	119.5E6	54.236	55.313
28)	SA Decachlor...	8.146	9.256	124.9E6	96746797	55.542	50.936
Target Compounds							
2)	A alpha-BHC	3.859	4.503	255.2E6	173.6E6	55.021	57.312
3)	MA gamma-BHC...	4.139	4.794	232.7E6	161.0E6	53.829	56.673
4)	MA Heptachlor	4.436	5.306	215.1E6	154.1E6	52.471	52.009
5)	MB Aldrin	4.680	5.615	203.3E6	136.0E6	54.588	55.446
6)	B beta-BHC	4.390	4.973	93223701	75893606	54.543	58.617
7)	B delta-BHC	4.591	5.194	227.6E6	144.3E6	56.312	53.399
8)	B Heptachlo...	5.121	6.010	189.7E6	128.3E6	54.643	58.168
9)	A Endosulfan I	5.456	6.372	173.6E6	115.0E6	54.142	54.810
10)	B gamma-Chl...	5.346	6.246	188.9E6	126.0E6	53.884	54.523
11)	B alpha-Chl...	5.404	6.318	186.4E6	125.6E6	53.829	54.556
12)	B 4,4'-DDE	5.570	6.475	171.4E6	109.7E6	54.760	54.070
13)	MA Dieldrin	5.698	6.632	179.8E6	115.8E6	54.824	54.148
14)	MA Endrin	5.953	6.854	146.5E6	86256774	48.763	47.714
15)	B Endosulfa...	6.226	7.069	157.2E6	100.2E6	54.598	53.186
16)	A 4,4'-DDD	6.084	6.973	143.5E6	92604754	56.665	53.418
17)	MA 4,4'-DDT	6.322	7.273	113.4E6	75416164	50.285	49.464
18)	B Endrin al...	6.395	7.195	130.4E6	85244799	53.479	52.350
19)	B Endosulfa...	6.606	7.418	152.3E6	96521573	53.701	53.635
20)	A Methoxychlor	6.869	7.734	64703339	44020412	49.970	48.697
21)	B Endrin ke...	7.093	7.897	163.3E6	104.6E6	56.946	54.716
22)	Mirex	7.274	8.347	115.2E6	74808034	54.525	53.818
23)	Chlordane-1	4.311f	0.000	1143923	0	10.063	N.D. #
24)	Chlordane-2	0.000	5.615f	0	136.0E6	N.D.	1559.422 #
25)	Chlordane-3	5.346	6.246	188.9E6	126.0E6	574.953	412.101 #
26)	Chlordane-4	5.404	6.318	186.4E6	125.6E6	677.598	339.021 #
27)	Chlordane-5	6.226	0.000	157.2E6	0	1553.820	N.D. #

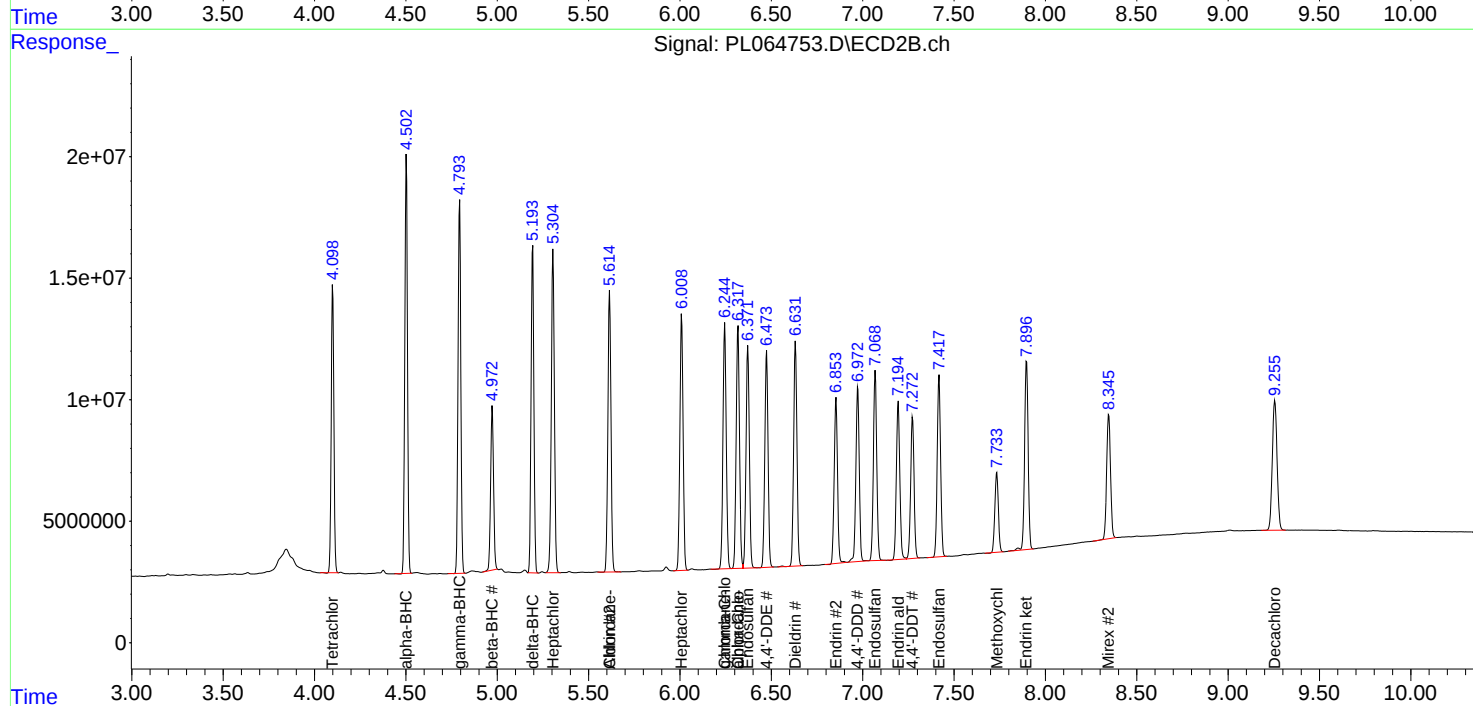
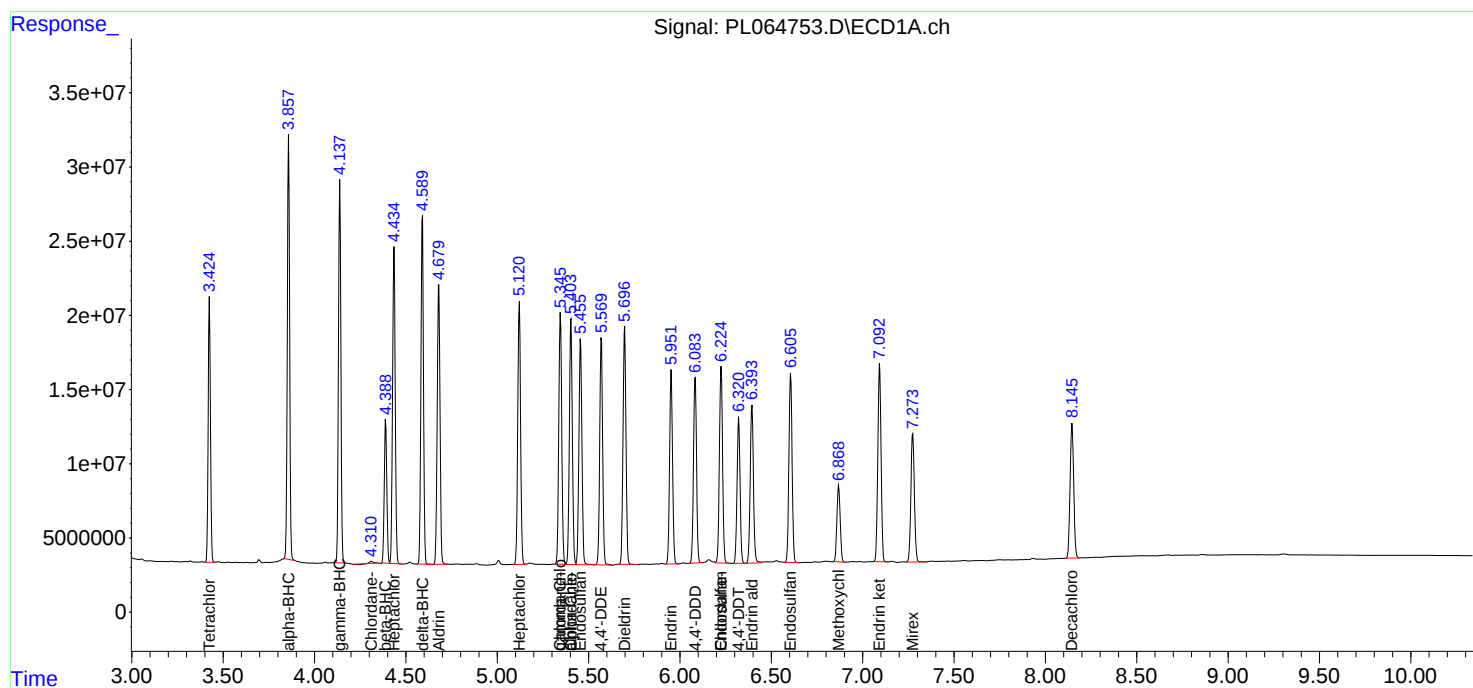
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

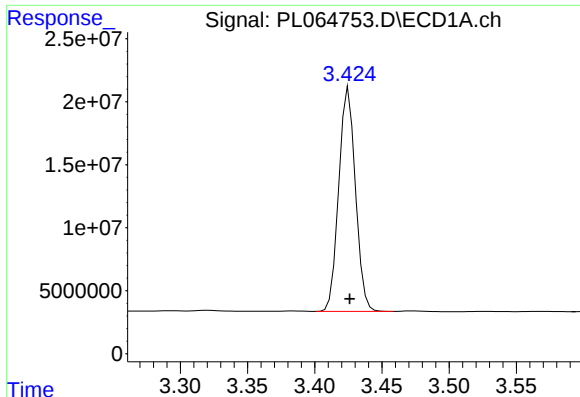
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021021\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

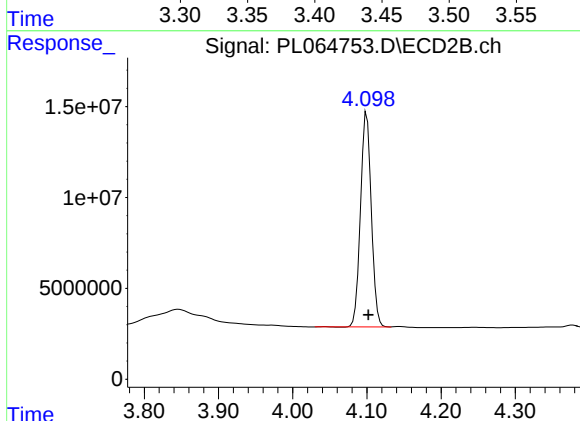




#1 Tetrachloro-m-xylene

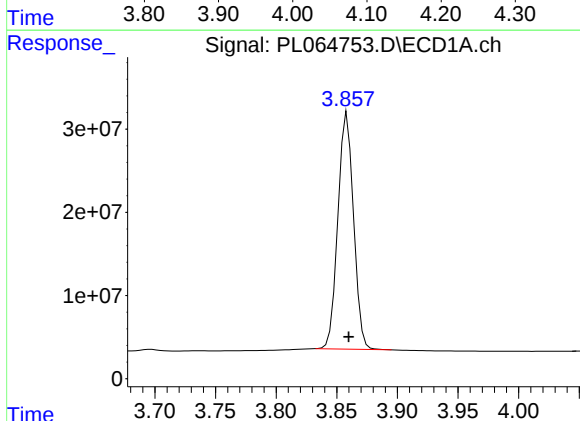
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 152591823
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



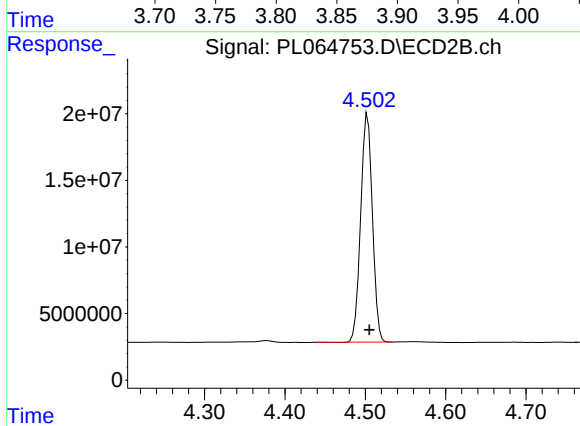
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 119485912
Conc: 55.31 ng/ml



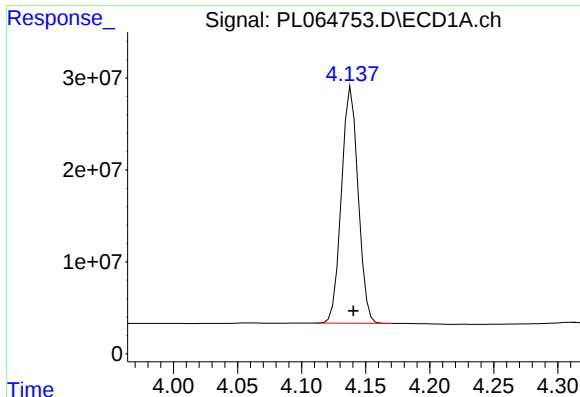
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 255160992
Conc: 55.02 ng/ml



#2 alpha-BHC

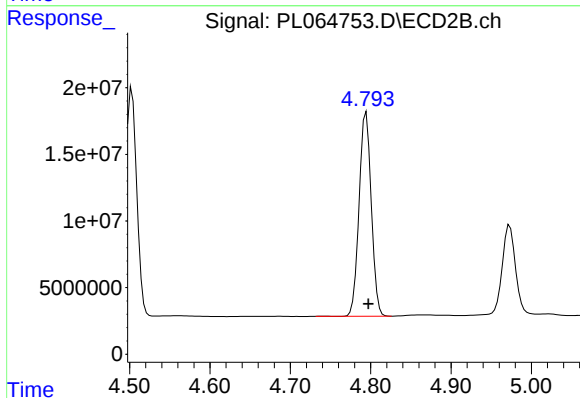
R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 173594888
Conc: 57.31 ng/ml



#3 gamma-BHC (Lindane)

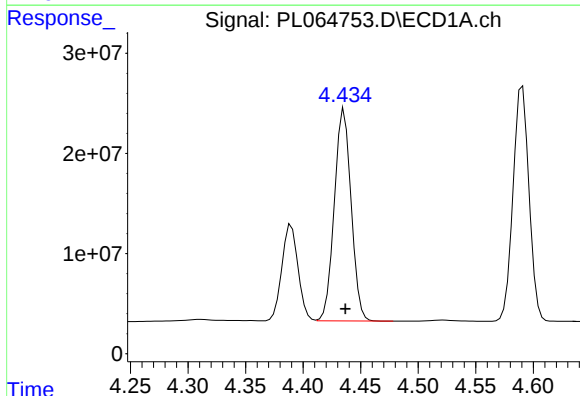
R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 232729093
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



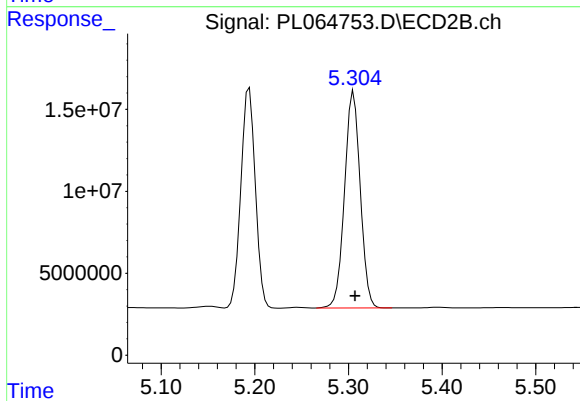
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 160976683
Conc: 56.67 ng/ml



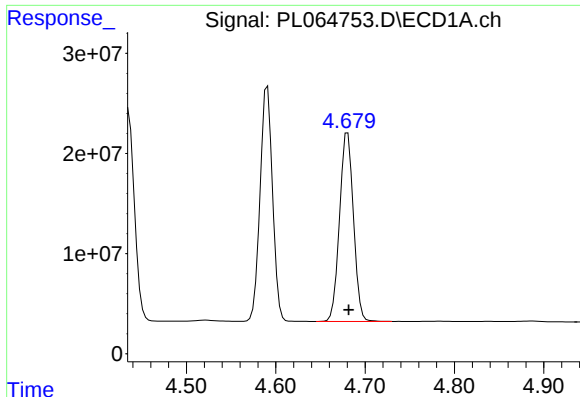
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 215139179
Conc: 52.47 ng/ml



#4 Heptachlor

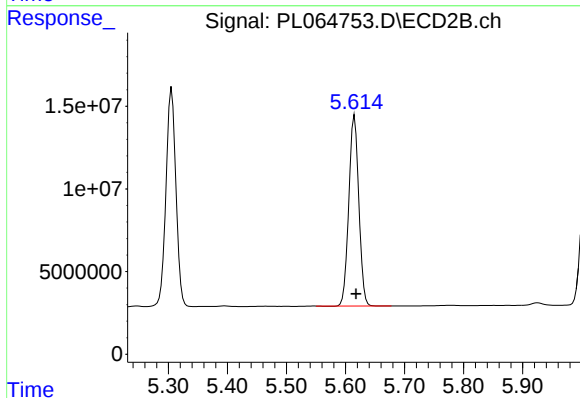
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 154079641
Conc: 52.01 ng/ml



#5 Aldrin

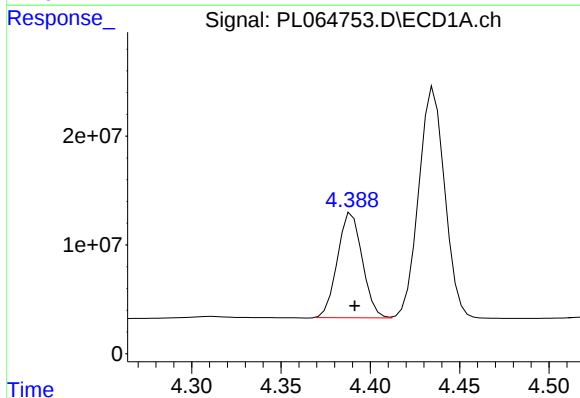
R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 203263779
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



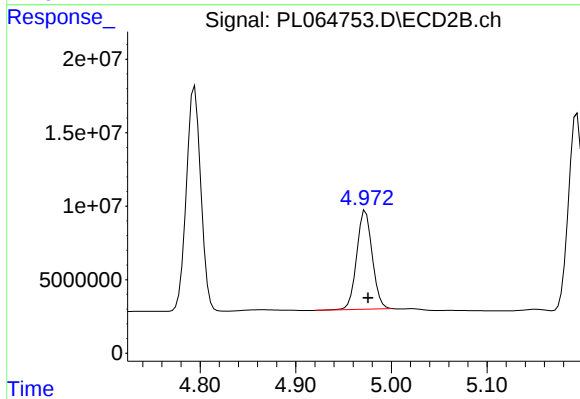
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 135972583
Conc: 55.45 ng/ml



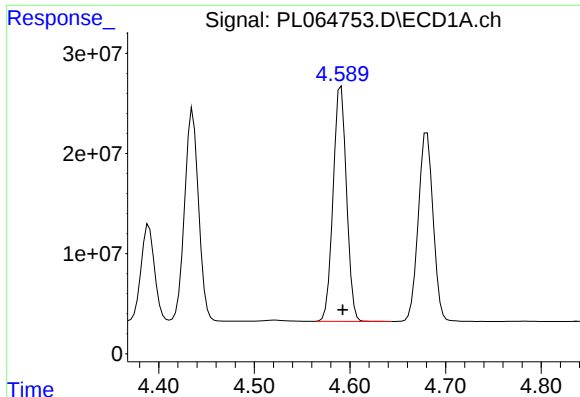
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 93223701
Conc: 54.54 ng/ml



#6 beta-BHC

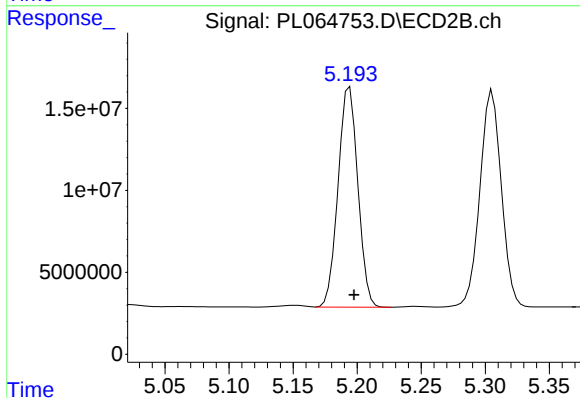
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 75893606
Conc: 58.62 ng/ml



#7 delta-BHC

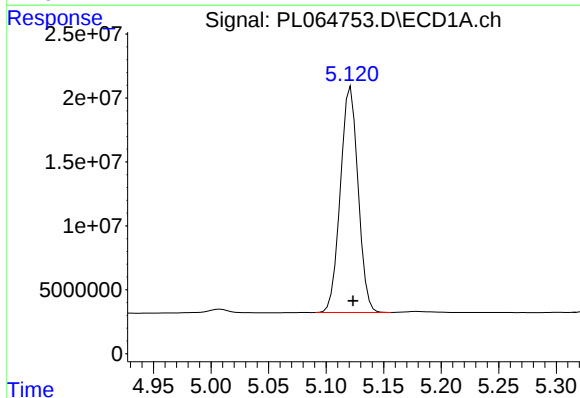
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 227628287
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



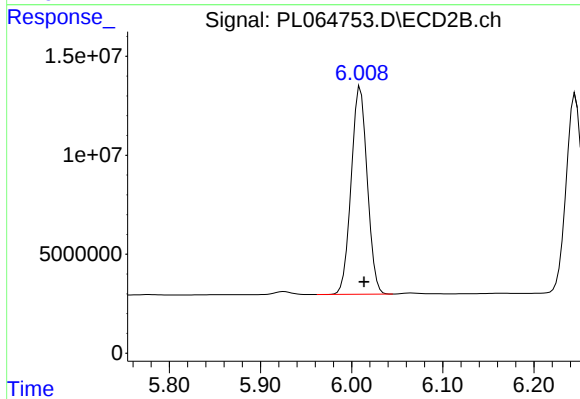
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 144272046
Conc: 53.40 ng/ml



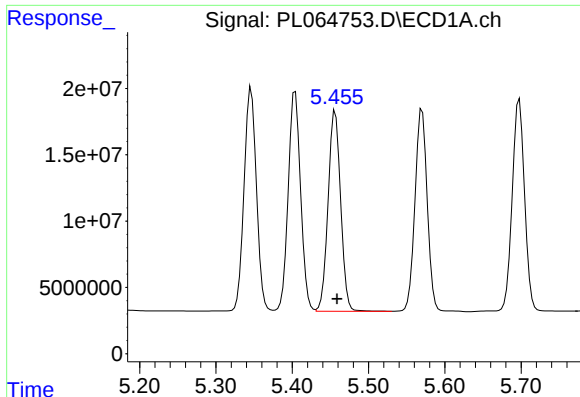
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 189714576
Conc: 54.64 ng/ml



#8 Heptachlor epoxide

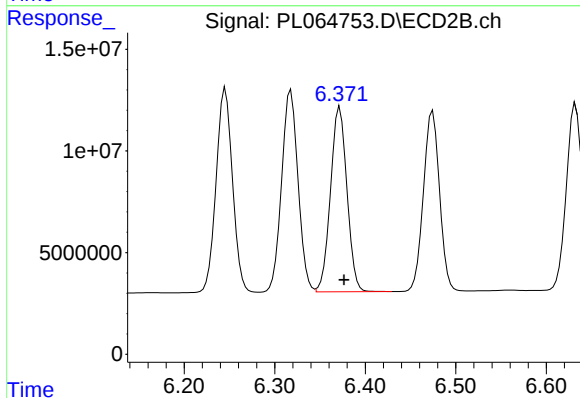
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 128335773
Conc: 58.17 ng/ml



#9 Endosulfan I

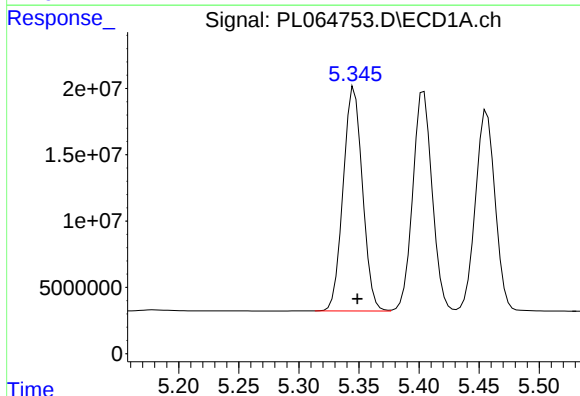
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 173629088
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



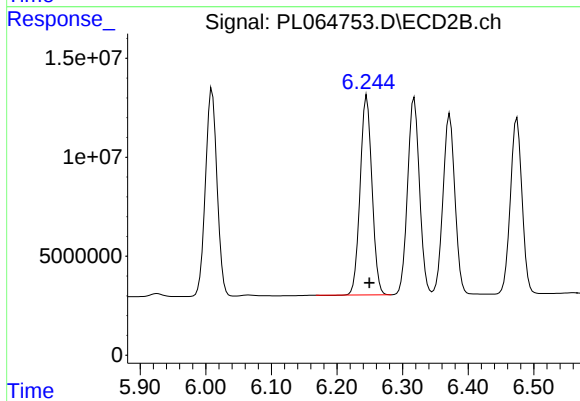
#9 Endosulfan I

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 114960516
Conc: 54.81 ng/ml



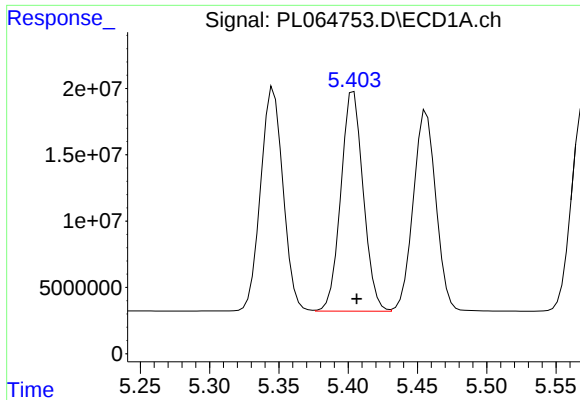
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 188938101
Conc: 53.88 ng/ml



#10 gamma-Chlordane

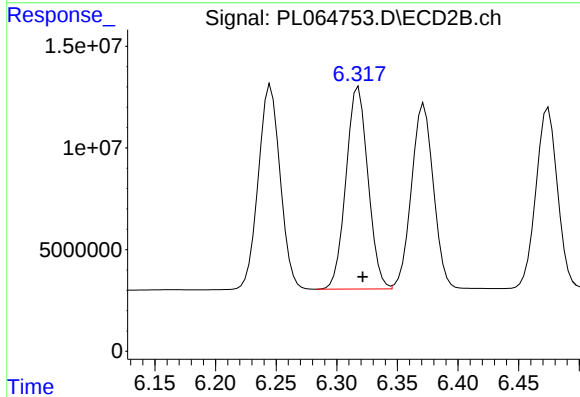
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 126003218
Conc: 54.52 ng/ml



#11 alpha-Chlordane

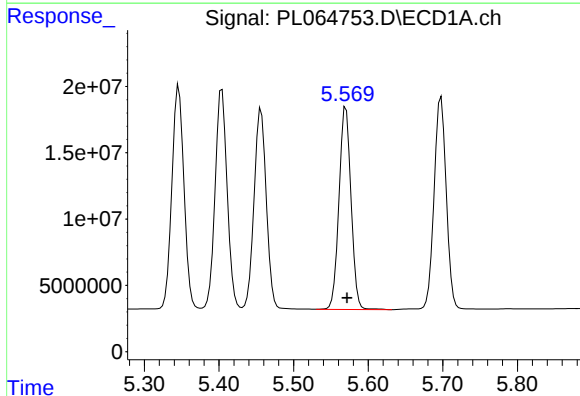
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 186438180
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



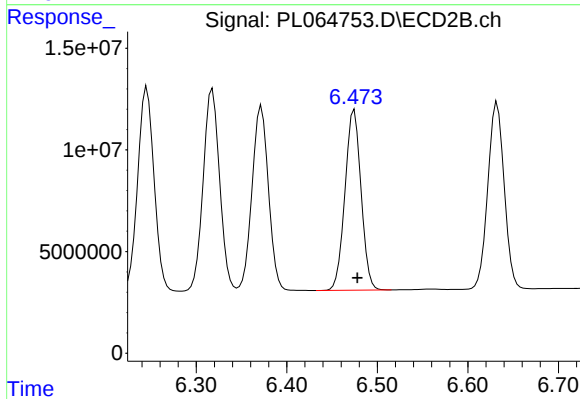
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 125599496
Conc: 54.56 ng/ml



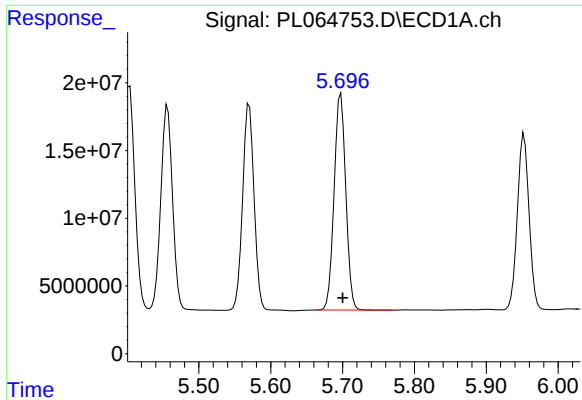
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 171366706
Conc: 54.76 ng/ml



#12 4,4'-DDE

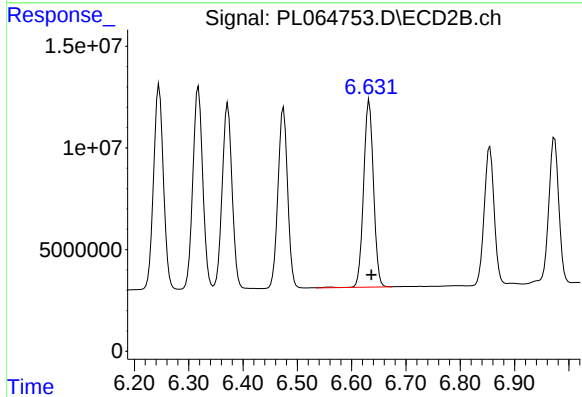
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 109654254
Conc: 54.07 ng/ml



#13 Dieldrin

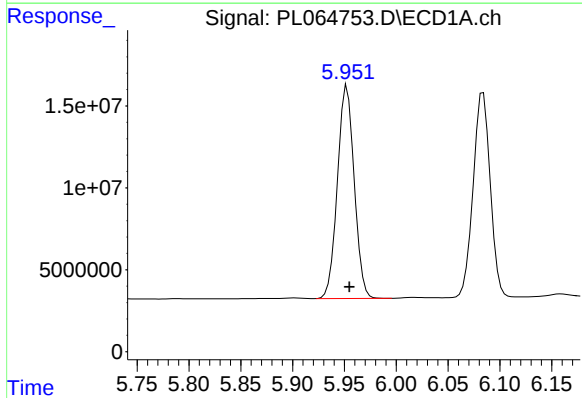
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 179832777
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



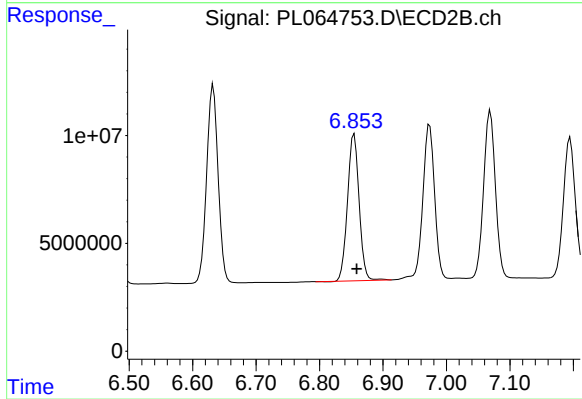
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 115750171
Conc: 54.15 ng/ml



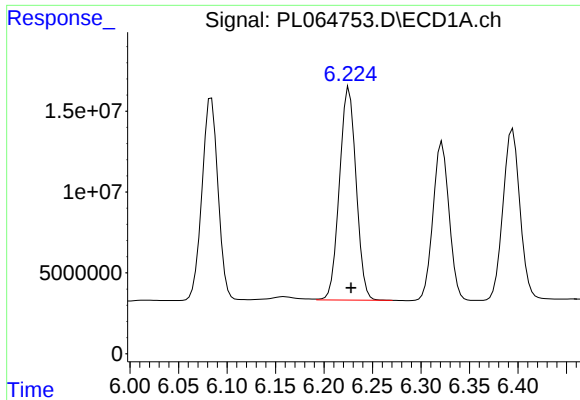
#14 Endrin

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 146452815
Conc: 48.76 ng/ml



#14 Endrin

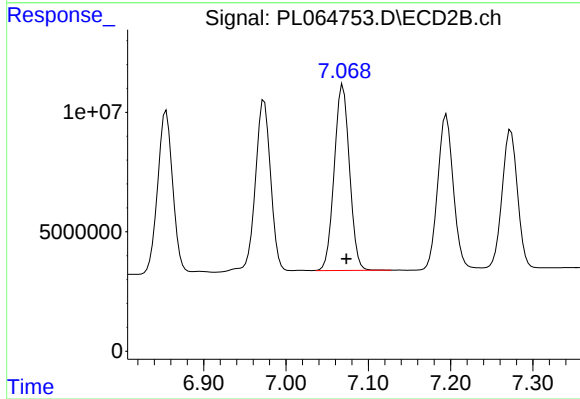
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 86256774
Conc: 47.71 ng/ml



#15 Endosulfan II

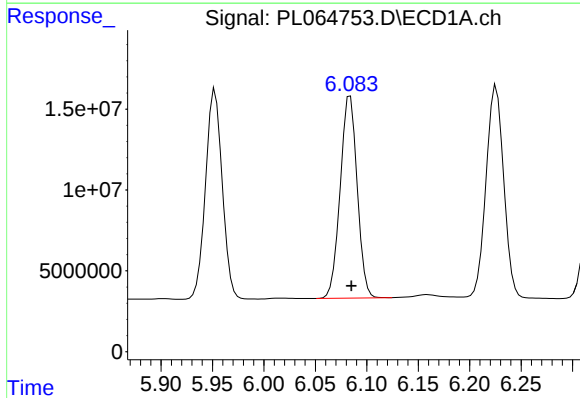
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 157213447
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



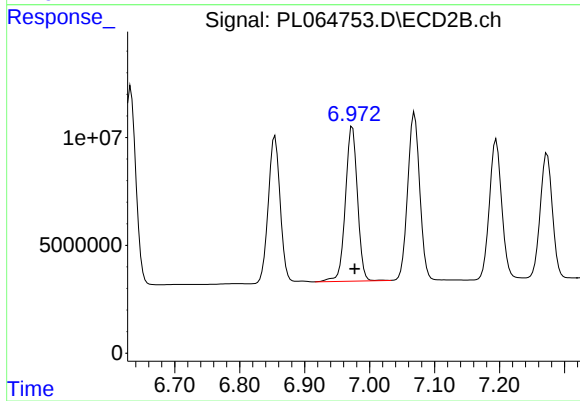
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 100220605
Conc: 53.19 ng/ml



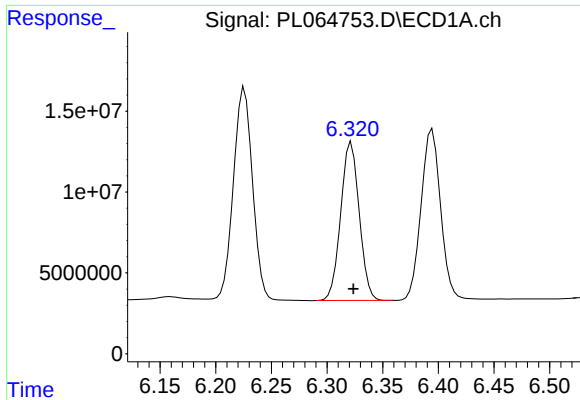
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 143510443
Conc: 56.67 ng/ml



#16 4,4'-DDD

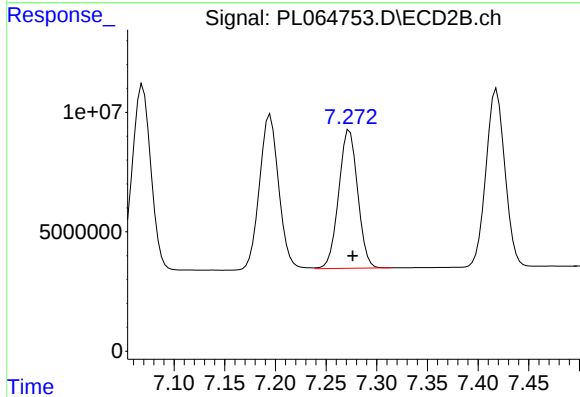
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 92604754
Conc: 53.42 ng/ml



#17 4,4'-DDT

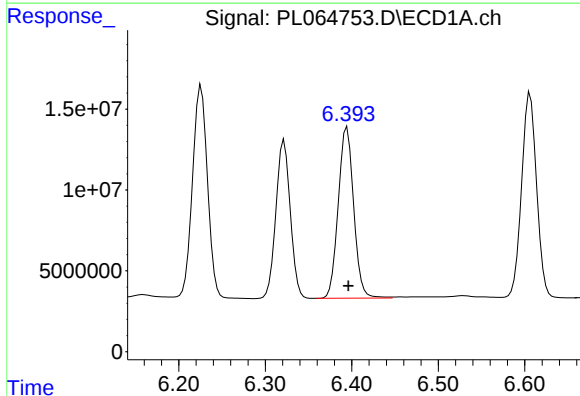
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 113390786
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



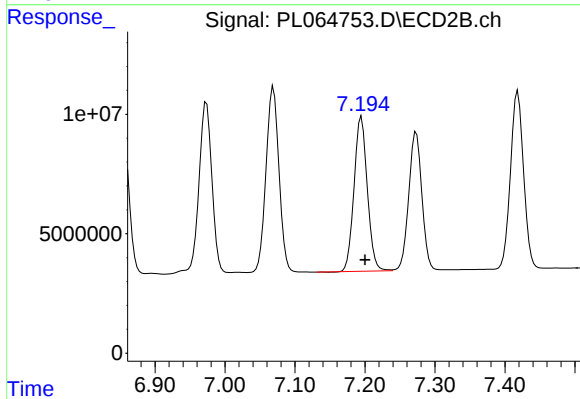
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 75416164
Conc: 49.46 ng/ml



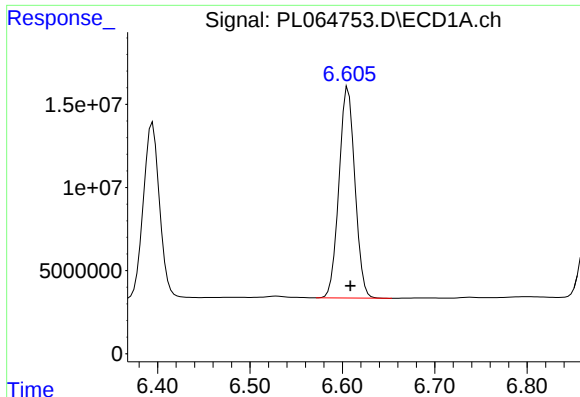
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 130391781
Conc: 53.48 ng/ml



#18 Endrin aldehyde

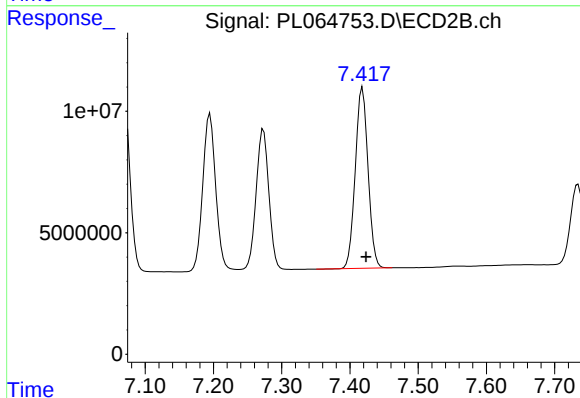
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 85244799
Conc: 52.35 ng/ml



#19 Endosulfan Sulfate

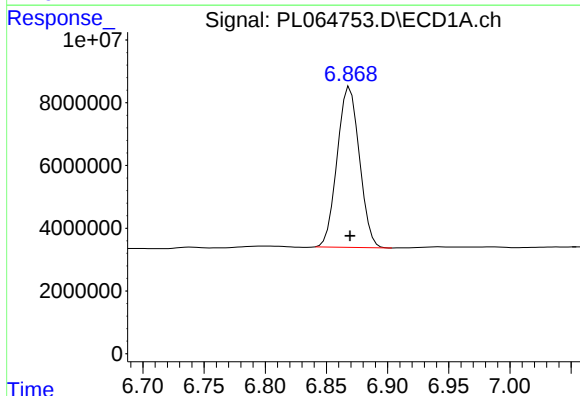
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 152291609
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



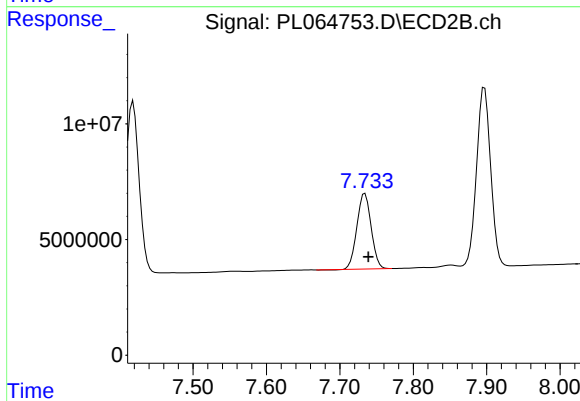
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 96521573
Conc: 53.63 ng/ml



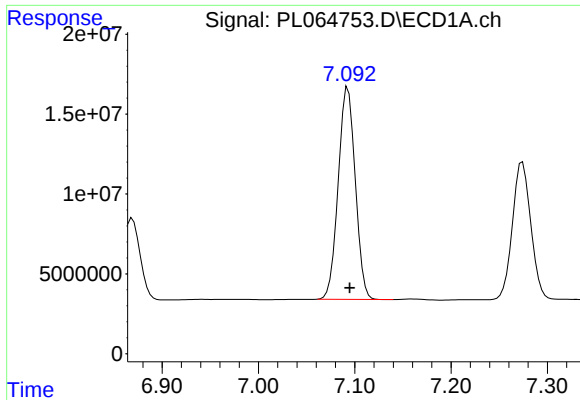
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 64703339
Conc: 49.97 ng/ml



#20 Methoxychlor

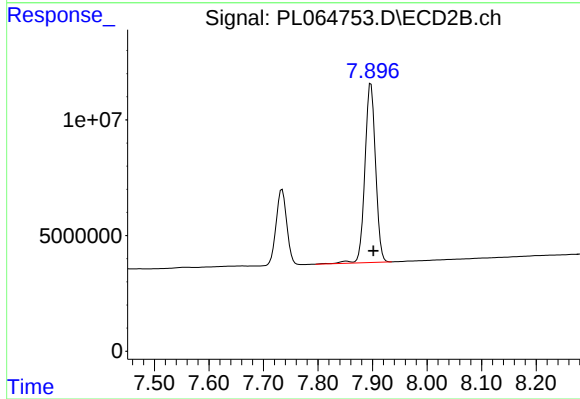
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 44020412
Conc: 48.70 ng/ml



#21 Endrin ketone

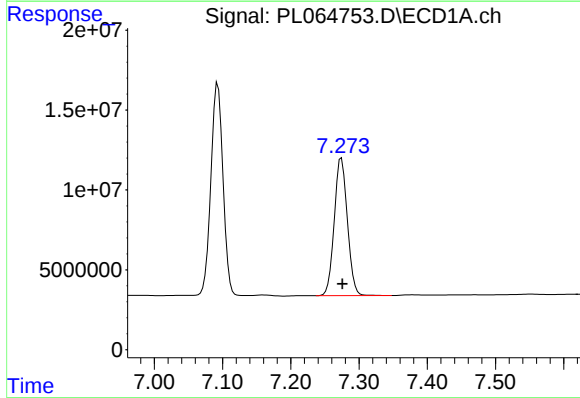
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 163324409
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



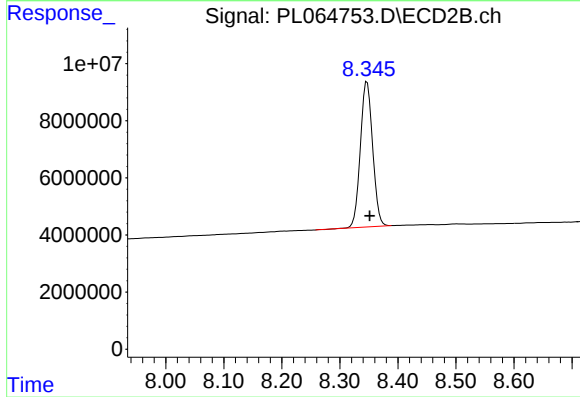
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 104599793
Conc: 54.72 ng/ml



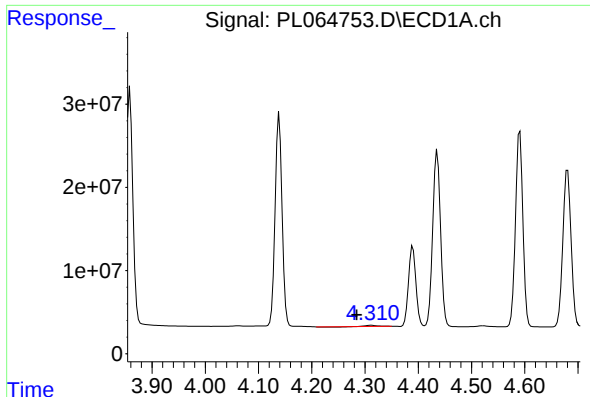
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 115208872
Conc: 54.53 ng/ml



#22 Mirex

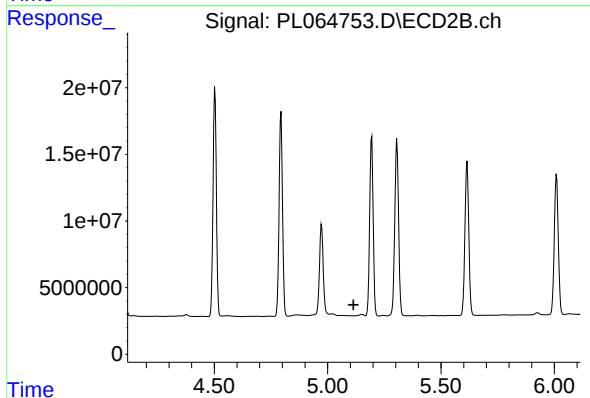
R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 74808034
Conc: 53.82 ng/ml



#23 Chlordane-1

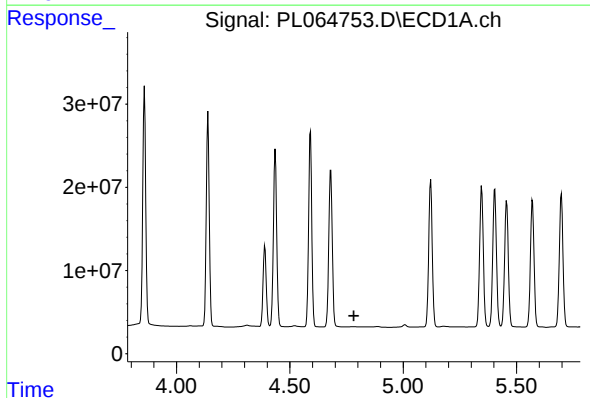
R.T.: 4.311 min
Delta R.T.: 0.027 min
Response: 1143923
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



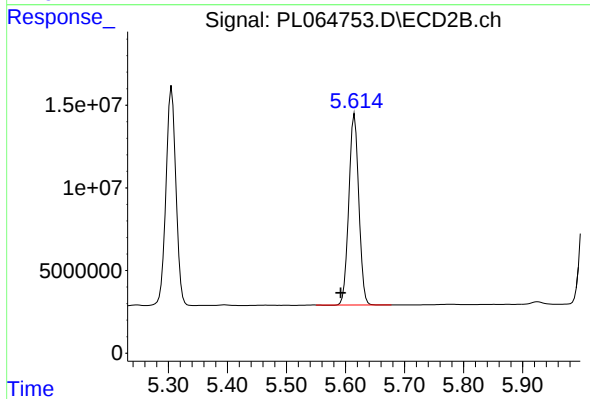
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



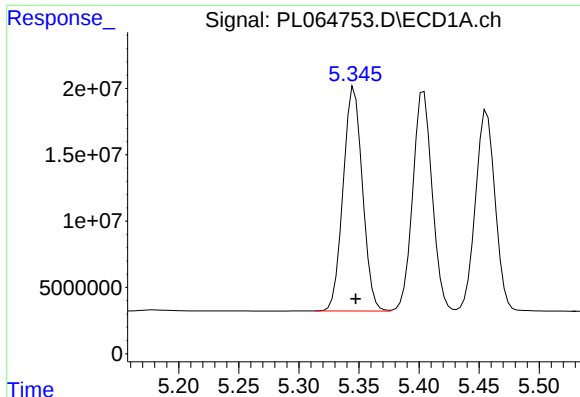
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

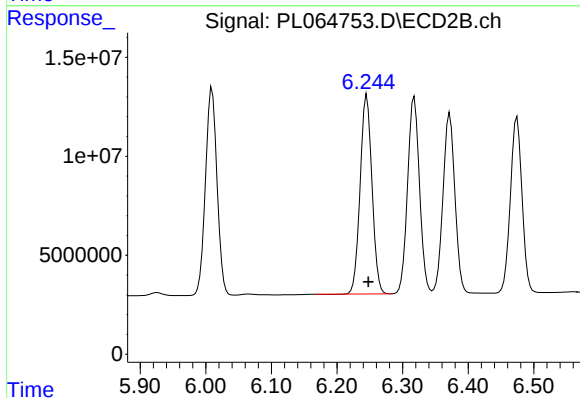
R.T.: 5.615 min
Delta R.T.: 0.024 min
Response: 135972583
Conc: 1559.42 ng/ml



#25 Chlordane-3

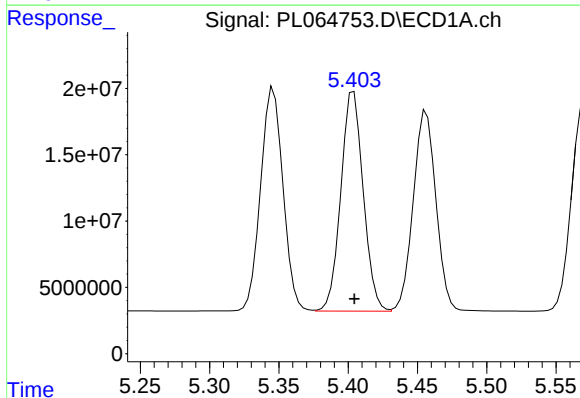
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 188938101
Conc: 574.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



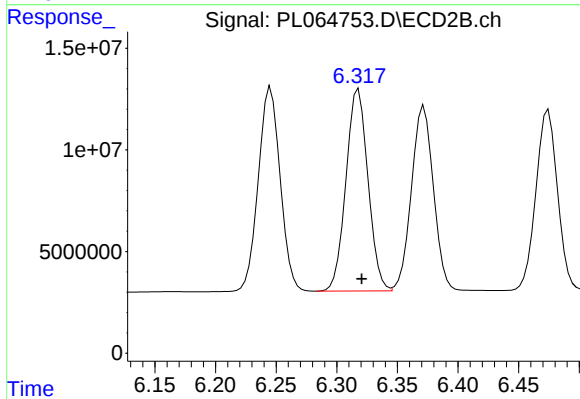
#25 Chlordane-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 126003218
Conc: 412.10 ng/ml



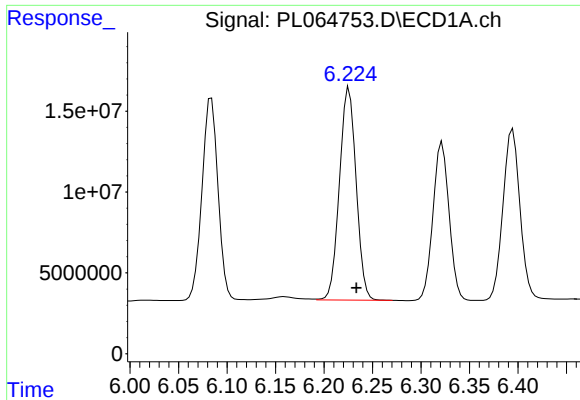
#26 Chlordane-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 186438180
Conc: 677.60 ng/ml



#26 Chlordane-4

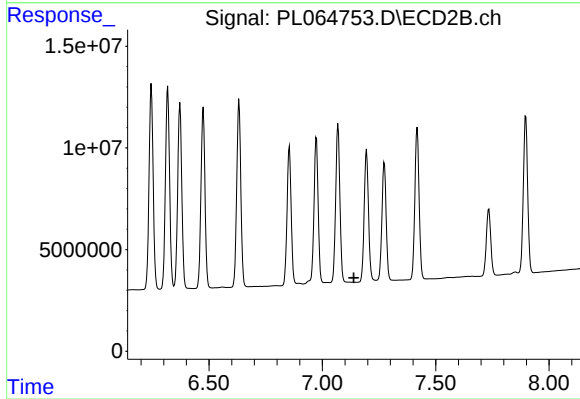
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 125599496
Conc: 339.02 ng/ml



#27 Chlordane-5

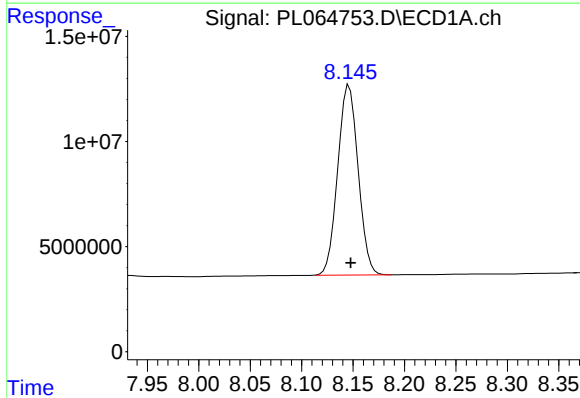
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 157213447
Conc: 1553.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



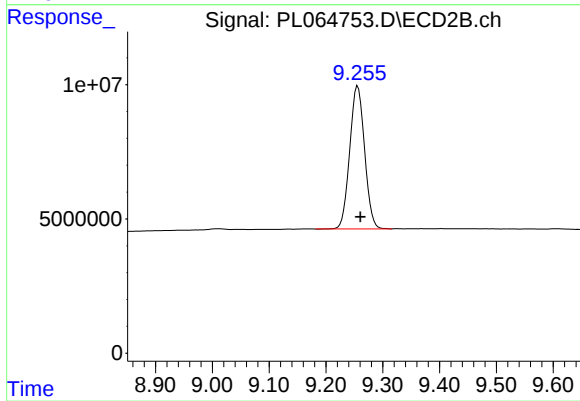
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 124903837
Conc: 55.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 96746797
Conc: 50.94 ng/ml