

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
 Data File : PL064918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 17:50
 Operator : AR\AJ
 Sample : M1452-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:37:58 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...	3.424	4.099	62674300	50384595	22.276	23.324
28)	SA Decachlor...	8.145	9.259	54790844	44298494	24.364	23.323
Target Compounds							
2)	A alpha-BHC	3.856	4.502	258.8E6	189.3E6	55.808	62.492
3)	MA gamma-BHC...	4.137	4.794	235.6E6	172.5E6	54.503	60.718
4)	MA Heptachlor	4.434	5.305	212.4E6	167.4E6	51.799	56.493
5)	MB Aldrin	4.678	5.615	197.8E6	144.8E6	53.129	59.062
6)	B beta-BHC	4.388	4.973	89630467	79009162	52.441	61.189
7)	B delta-BHC	4.589	5.194	228.5E6	155.9E6	56.537	57.707
8)	B Heptachlor...	5.119	6.010	191.8E6	128.5E6	55.247	58.241
9)	A Endosulfan I	5.454	6.373	179.9E6	128.3E6	56.098	61.170
10)	B gamma-Chl...	5.345	6.246	193.2E6	139.8E6	55.103	60.477
11)	B alpha-Chl...	5.402	6.318	191.7E6	139.5E6	55.358	60.614
12)	B 4,4'-DDE	5.568	6.475	177.4E6	123.9E6	56.687	61.105
13)	MA Dieldrin	5.696	6.633	186.6E6	131.7E6	56.891	61.620
14)	MA Endrin	5.950	6.855	162.3E6	103.0E6	54.044	56.993
15)	B Endosulfa...	6.224	7.070	167.7E6	111.4E6	58.248	59.123
16)	A 4,4'-DDD	6.082	6.975	150.9E6	108.4E6	59.596	62.525
17)	MA 4,4'-DDT	6.320	7.274	129.3E6	91978161	57.339	60.327
18)	B Endrin al...	6.393	7.196	146.8E6	99469794	60.209	61.085
19)	B Endosulfa...	6.605	7.420	163.7E6	110.2E6	57.729	61.254
20)	A Methoxychlor	6.867	7.735	68237972	50781395	52.700	56.177
21)	B Endrin ke...	7.091	7.899	174.8E6	115.9E6	60.953	60.648
22)	Mirex	7.274	8.349	126.0E6	87311954	59.641	62.813
23)	Chlordane-1	4.287	0.000	1474524	0	12.971	N.D. #
24)	Chlordane-2	0.000	5.615f	0	144.8E6	N.D.	1661.121 #
25)	Chlordane-3	5.345	6.246	193.2E6	139.8E6	587.965	457.106
26)	Chlordane-4	5.402	6.318	191.7E6	139.5E6	696.839	376.667 #
27)	Chlordane-5	6.224	0.000	167.7E6	0	1657.708	N.D. #

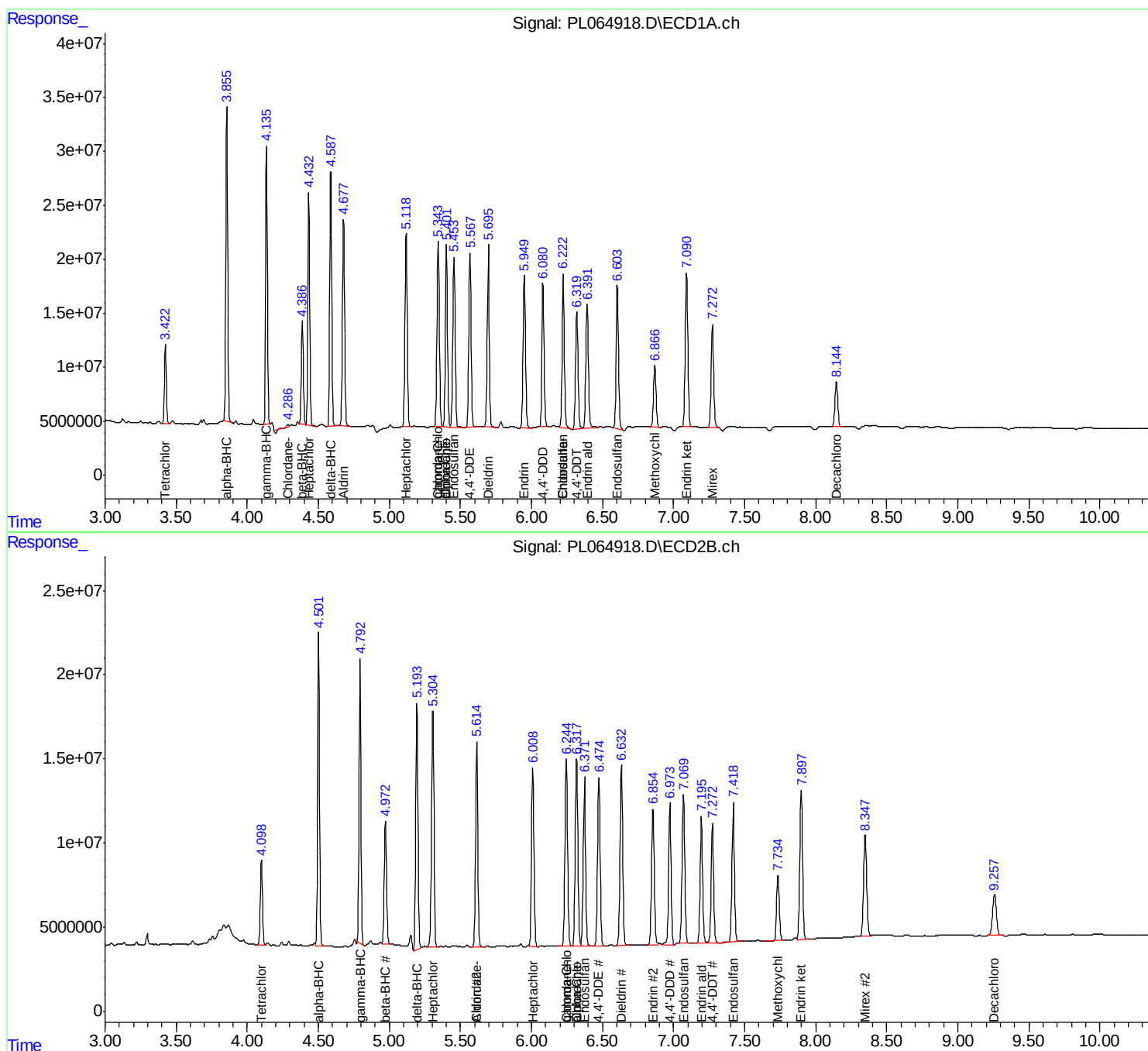
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

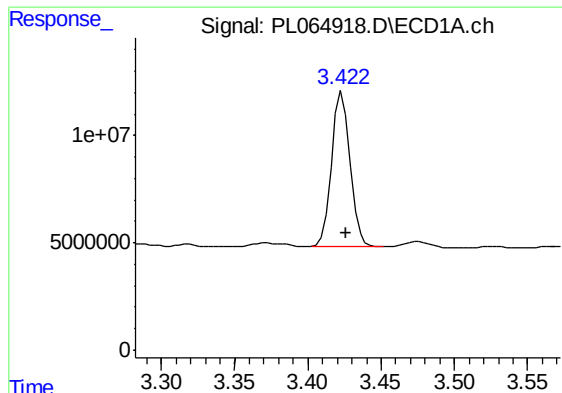
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
Data File : PL064918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 17:50
Operator : AR\AJ
Sample : M1452-04MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:37:58 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

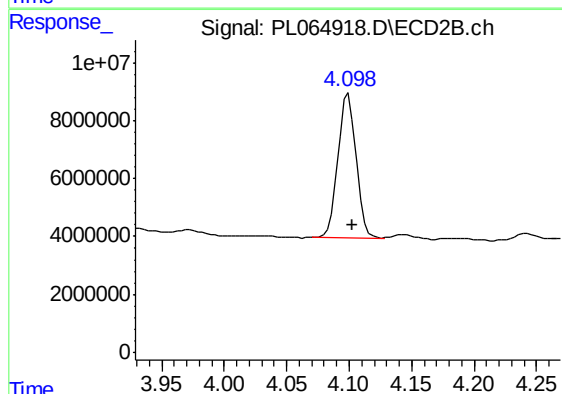




#1 Tetrachloro-m-xylene

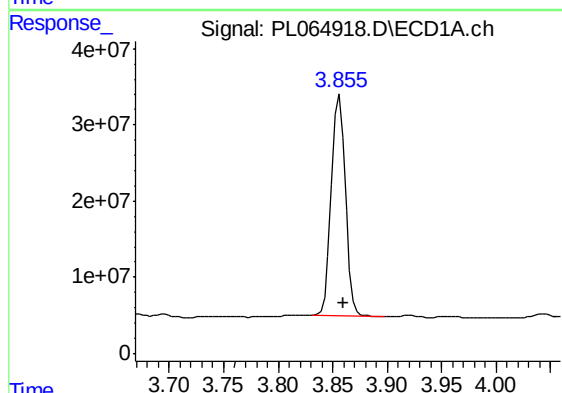
R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 62674300
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



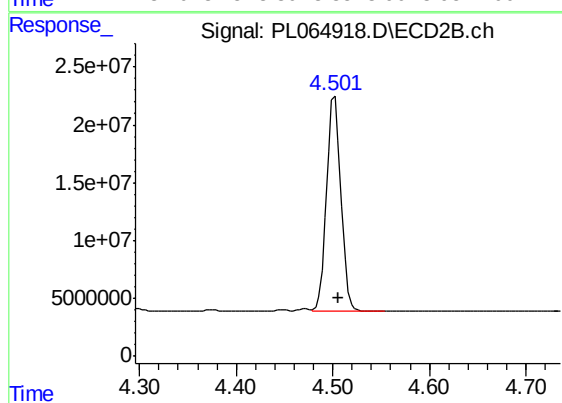
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 50384595
Conc: 23.32 ng/ml



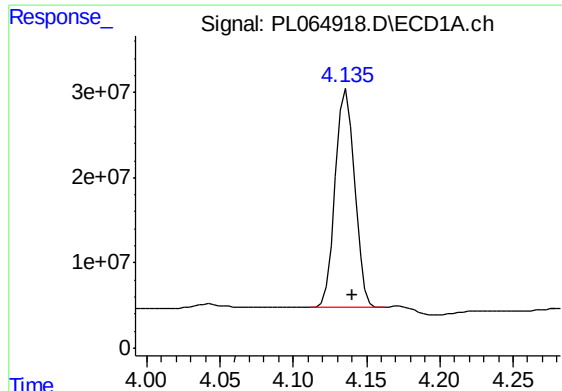
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 258813288
Conc: 55.81 ng/ml



#2 alpha-BHC

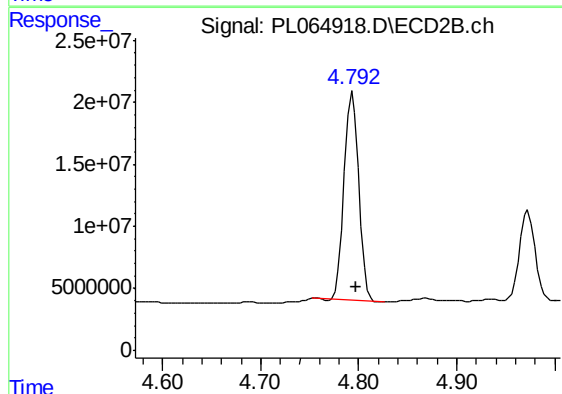
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 189285900
Conc: 62.49 ng/ml



#3 gamma-BHC (Lindane)

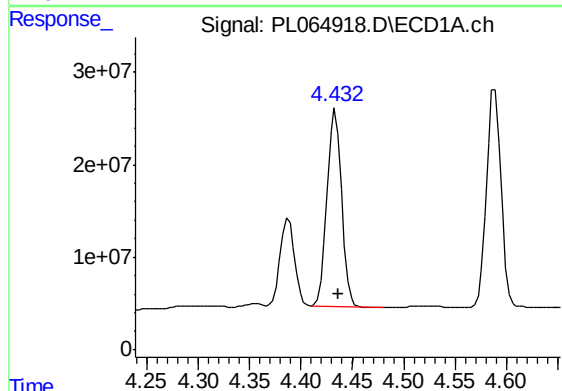
R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 235644702
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



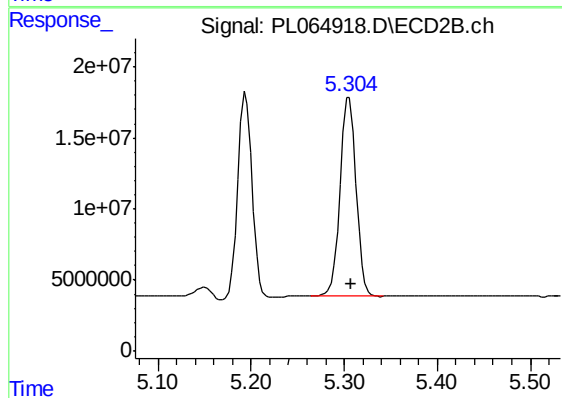
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 172466823
Conc: 60.72 ng/ml



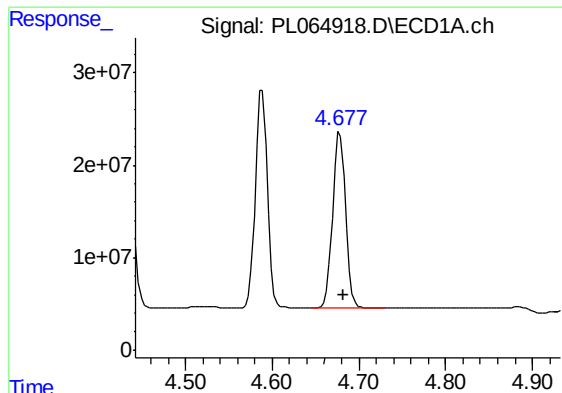
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 212381392
Conc: 51.80 ng/ml



#4 Heptachlor

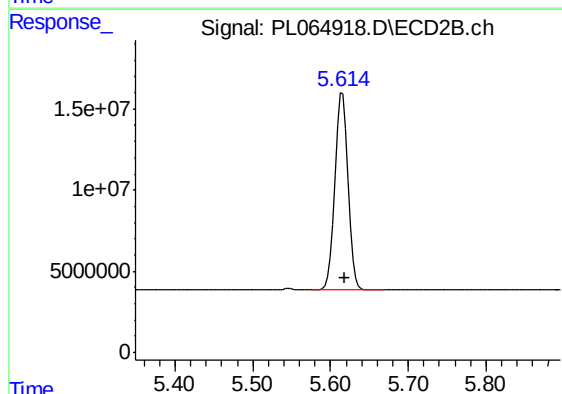
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 167362950
Conc: 56.49 ng/ml



#5 Aldrin

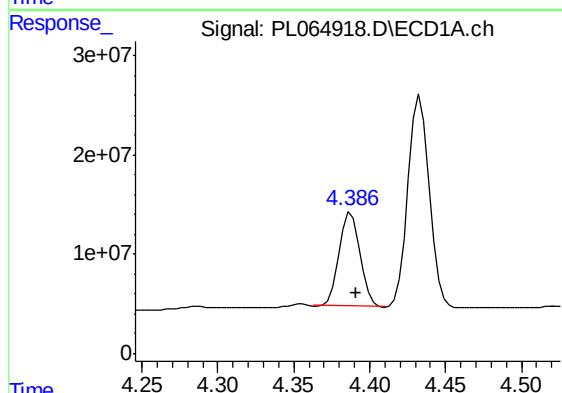
R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 197833547
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



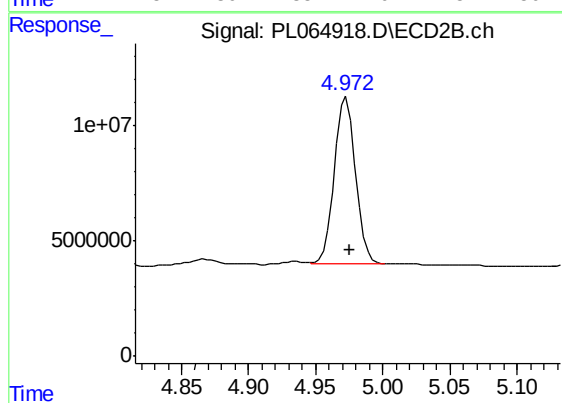
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 144840180
Conc: 59.06 ng/ml



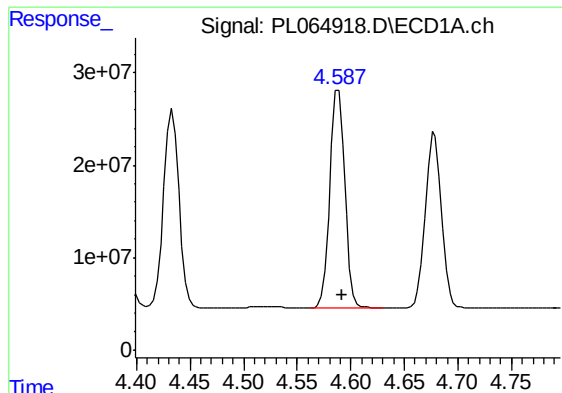
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 89630467
Conc: 52.44 ng/ml



#6 beta-BHC

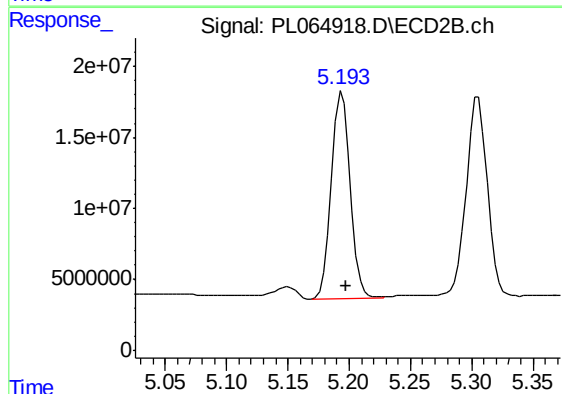
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 79009162
Conc: 61.19 ng/ml



#7 delta-BHC

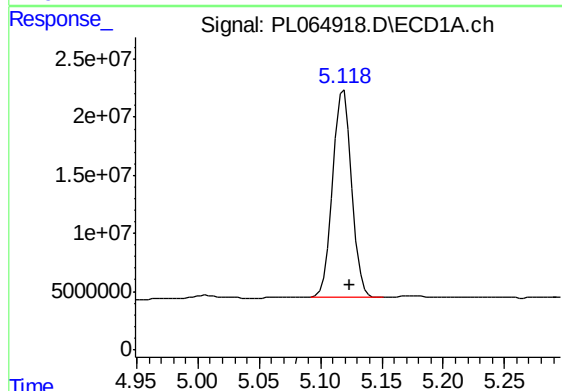
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 228534166
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



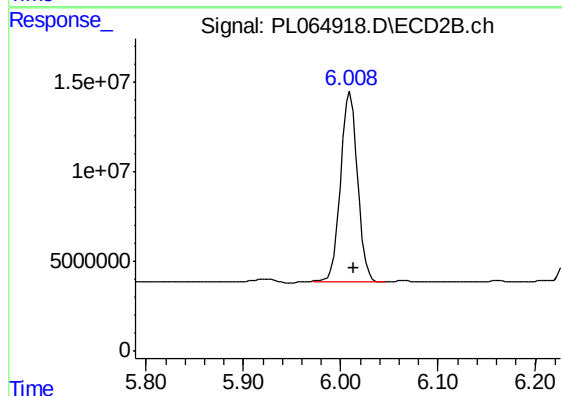
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 155911770
Conc: 57.71 ng/ml



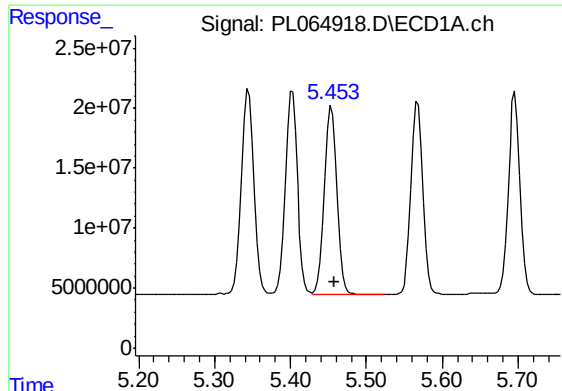
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 191812465
Conc: 55.25 ng/ml



#8 Heptachlor epoxide

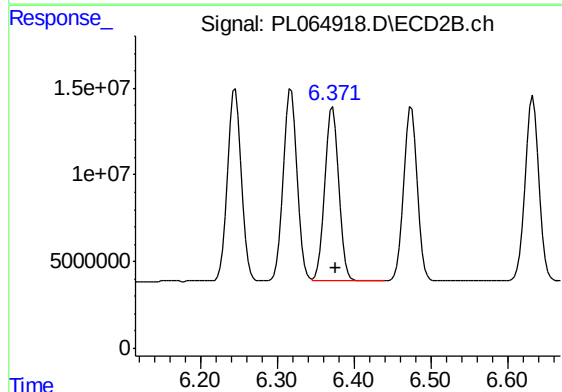
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 128497679
Conc: 58.24 ng/ml



#9 Endosulfan I

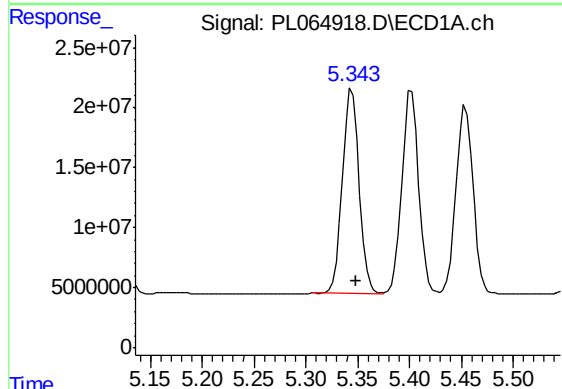
R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 179901919
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



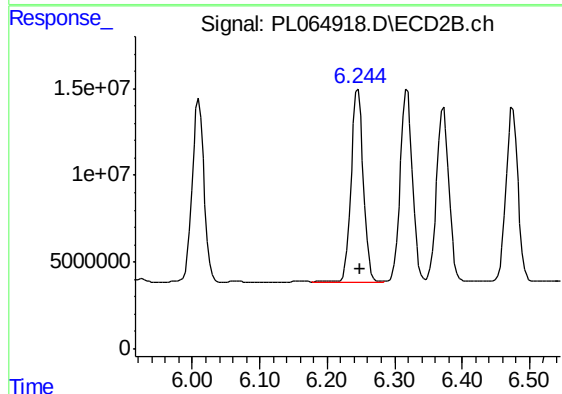
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 128301407
Conc: 61.17 ng/ml



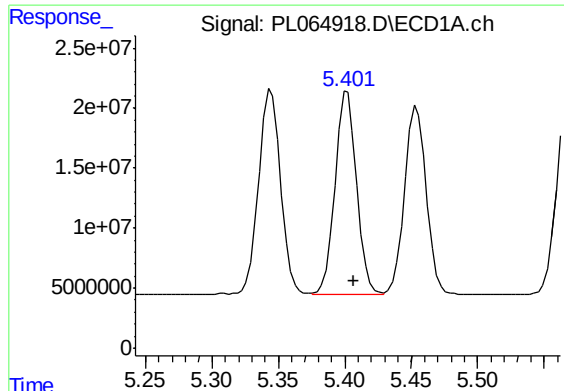
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 193213952
Conc: 55.10 ng/ml



#10 gamma-Chlordane

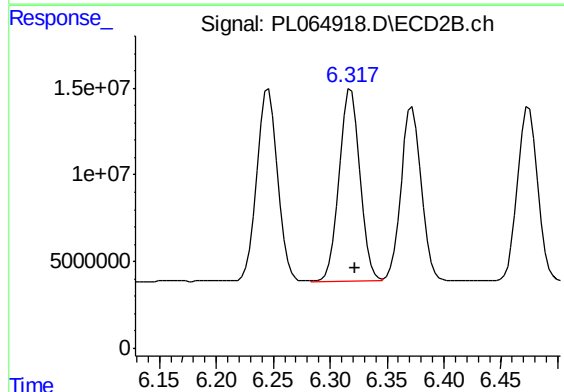
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 139763854
Conc: 60.48 ng/ml



#11 alpha-Chlordane

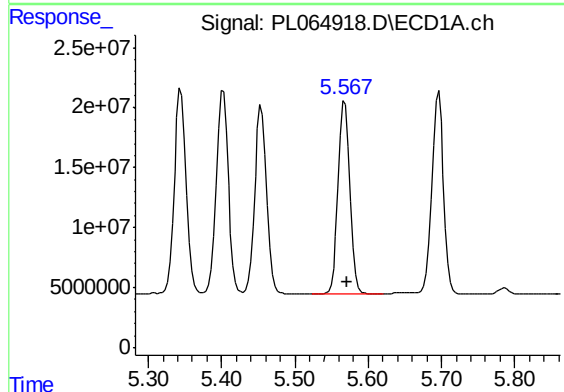
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 191732263
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



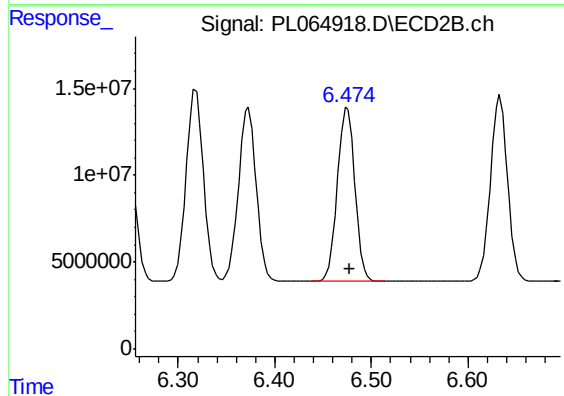
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 139546548
Conc: 60.61 ng/ml



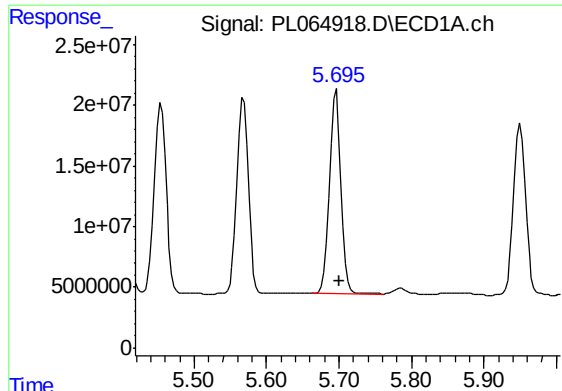
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 177396642
Conc: 56.69 ng/ml



#12 4,4'-DDE

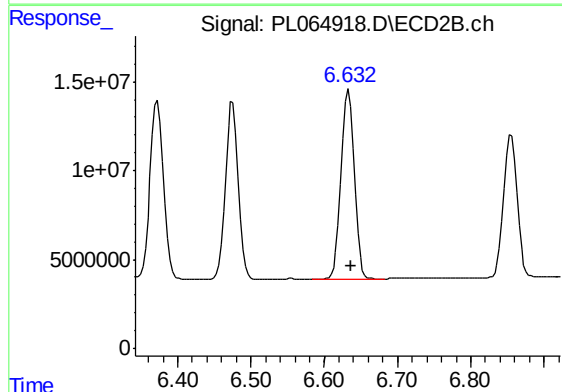
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 123922178
Conc: 61.11 ng/ml



#13 Dieldrin

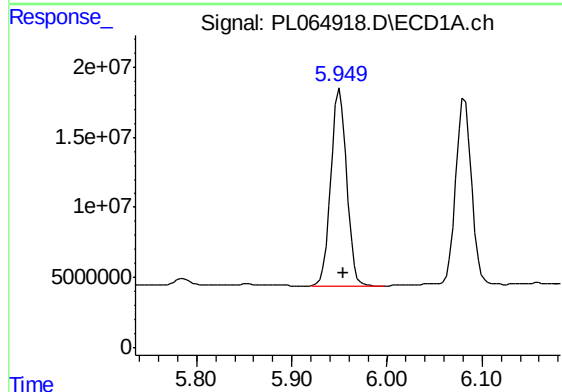
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 186612554
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



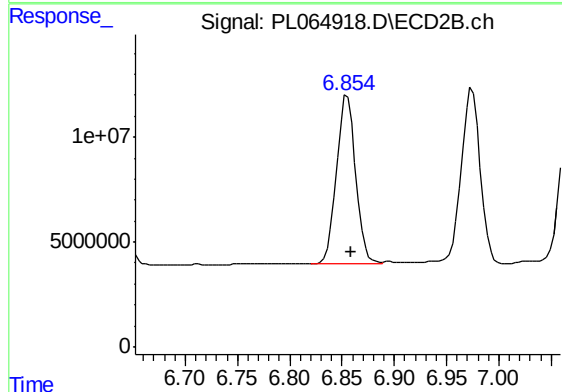
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 131722663
Conc: 61.62 ng/ml



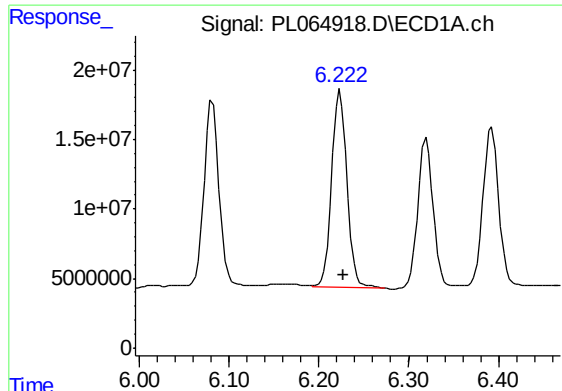
#14 Endrin

R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 162313805
Conc: 54.04 ng/ml



#14 Endrin

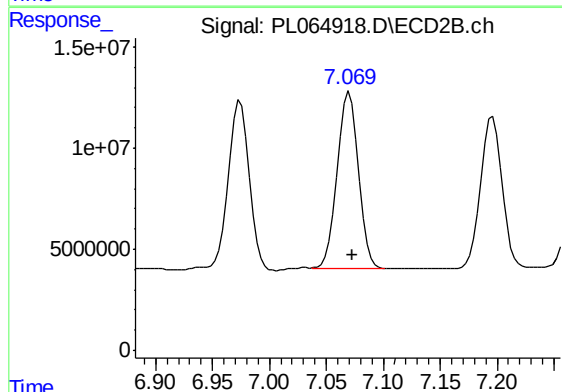
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 103030786
Conc: 56.99 ng/ml



#15 Endosulfan II

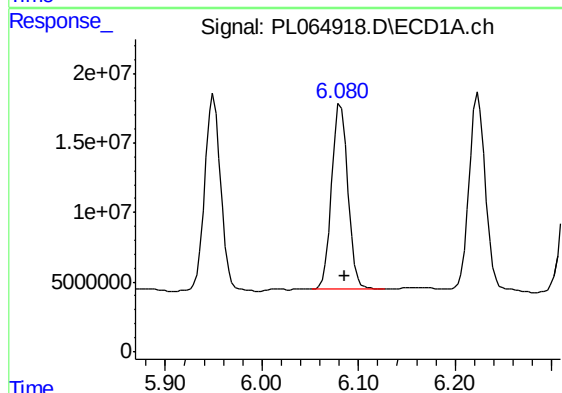
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 167724710
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



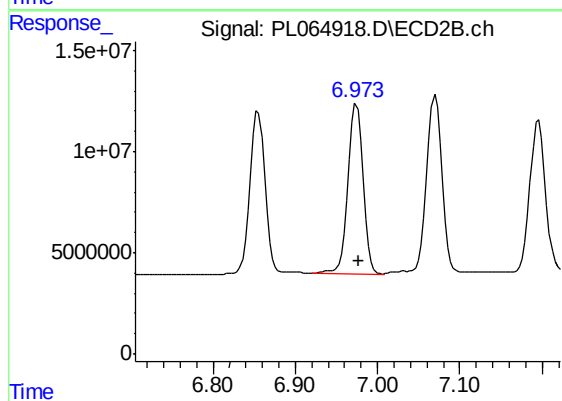
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 111407428
Conc: 59.12 ng/ml



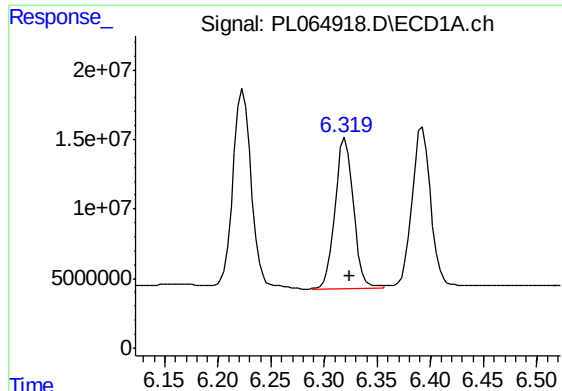
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 150933834
Conc: 59.60 ng/ml



#16 4,4'-DDD

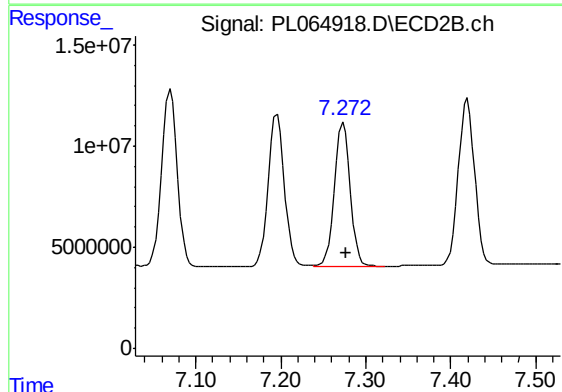
R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 108394018
Conc: 62.53 ng/ml



#17 4,4'-DDT

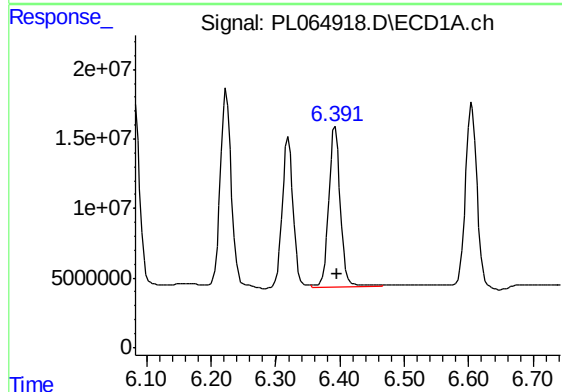
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 129298869
Conc: 57.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



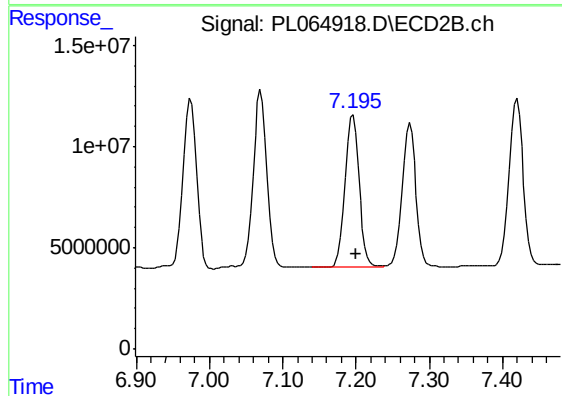
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 91978161
Conc: 60.33 ng/ml



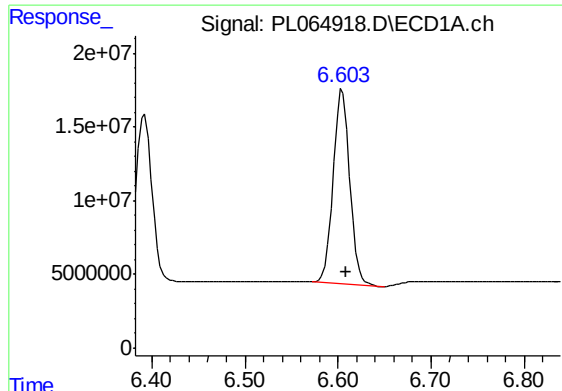
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 146798520
Conc: 60.21 ng/ml



#18 Endrin aldehyde

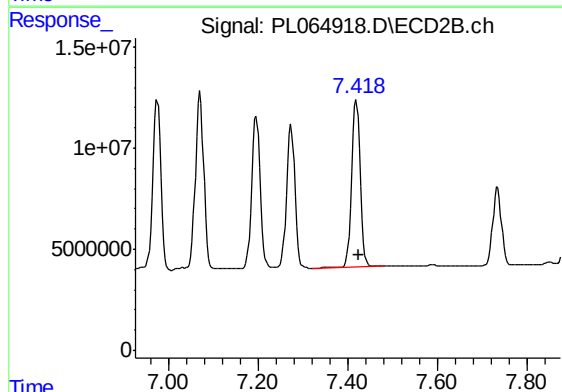
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 99469794
Conc: 61.09 ng/ml



#19 Endosulfan Sulfate

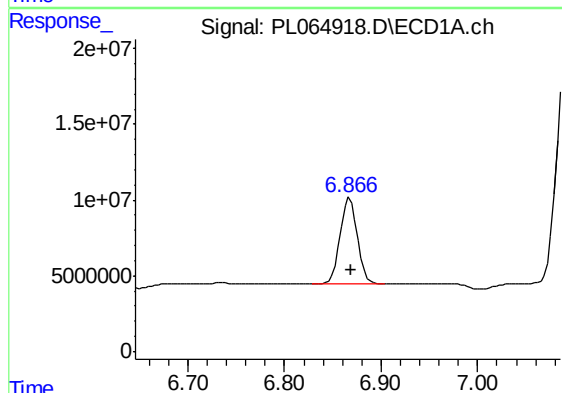
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 163713871
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



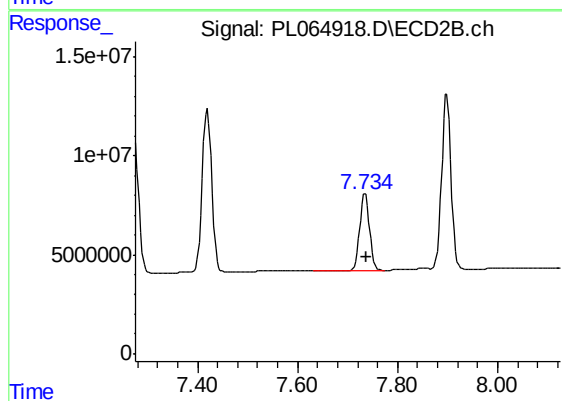
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 110233932
Conc: 61.25 ng/ml



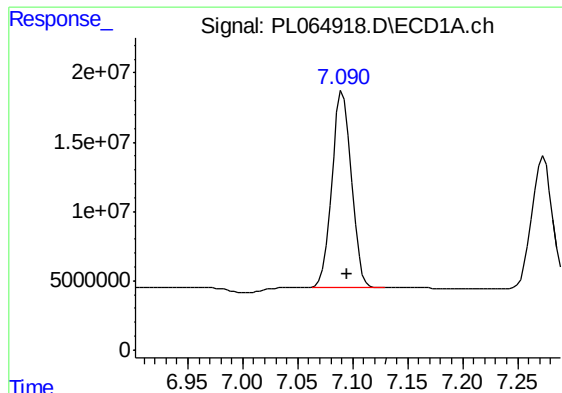
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 68237972
Conc: 52.70 ng/ml



#20 Methoxychlor

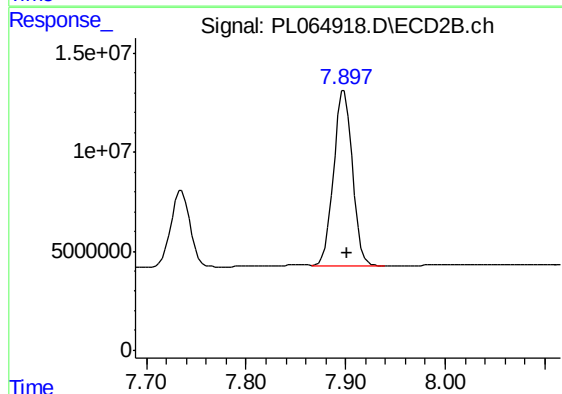
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 50781395
Conc: 56.18 ng/ml



#21 Endrin ketone

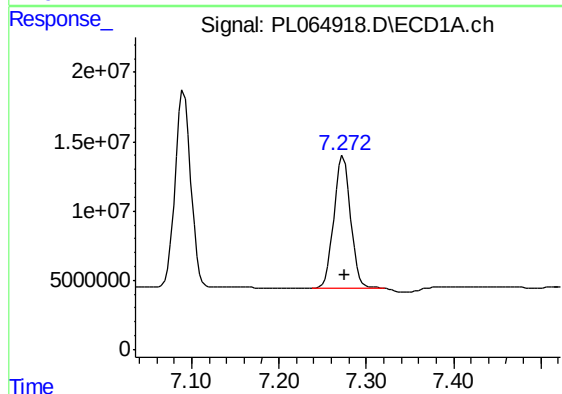
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 174818471
Conc: 60.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



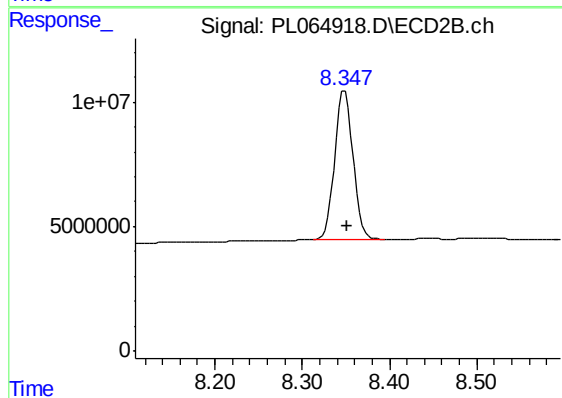
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 115941032
Conc: 60.65 ng/ml



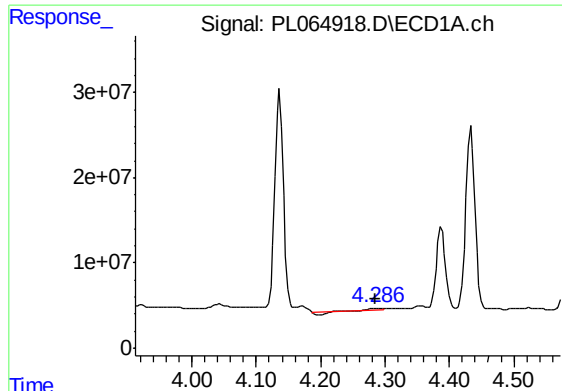
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 126018663
Conc: 59.64 ng/ml



#22 Mirex

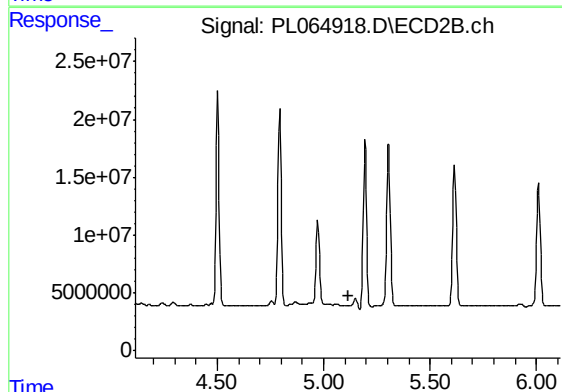
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 87311954
Conc: 62.81 ng/ml



#23 Chlordane-1

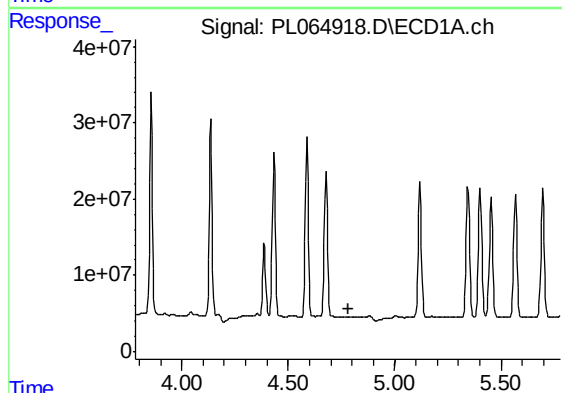
R.T.: 4.287 min
Delta R.T.: 0.003 min
Response: 1474524
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



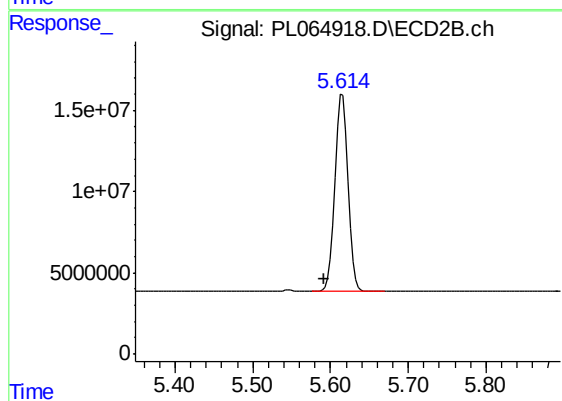
#23 Chlordane-1

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



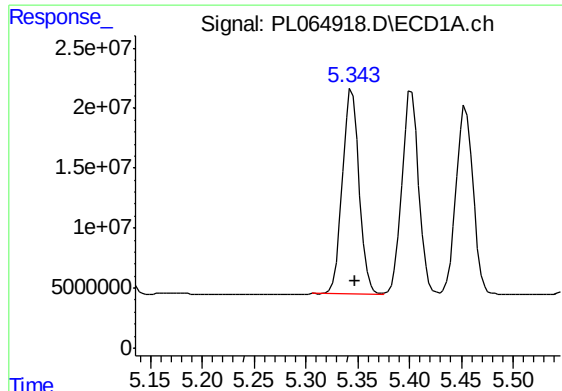
#24 Chlordane-2

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



#24 Chlordane-2

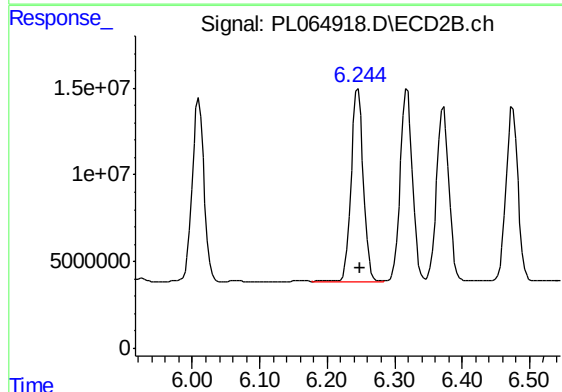
R.T.: 5.615 min
Delta R.T.: 0.024 min
Response: 144840180
Conc: 1661.12 ng/ml



#25 Chlordane-3

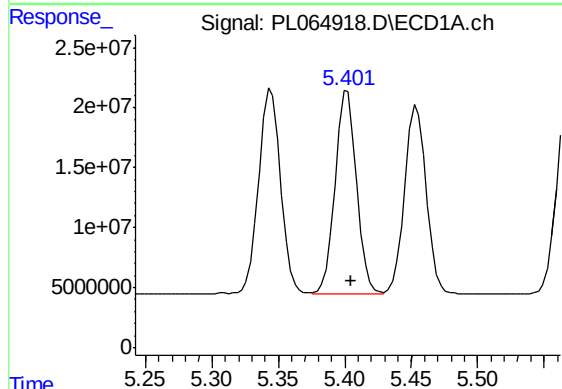
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 193213952
Conc: 587.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



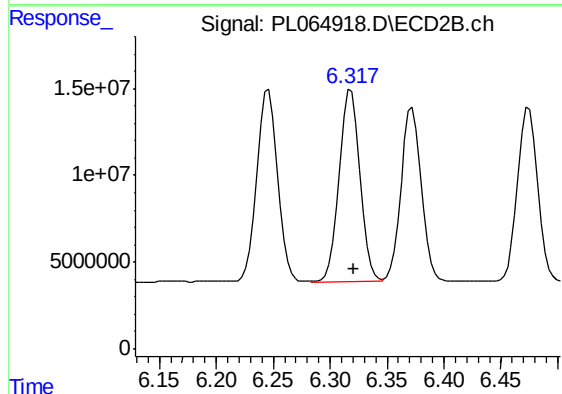
#25 Chlordane-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 139763854
Conc: 457.11 ng/ml



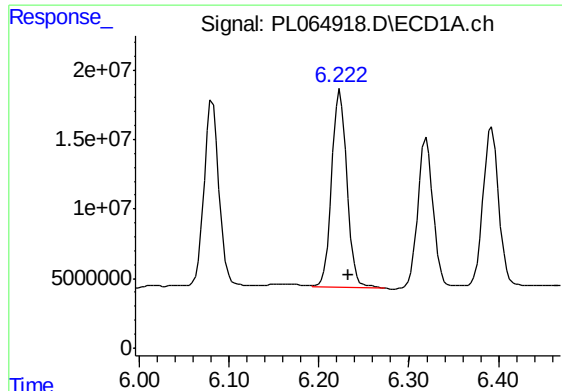
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 191732263
Conc: 696.84 ng/ml



#26 Chlordane-4

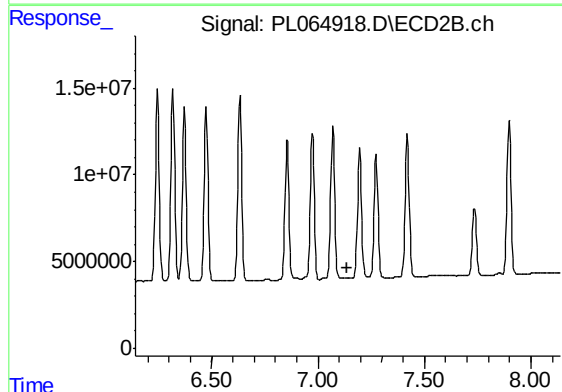
R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 139546548
Conc: 376.67 ng/ml



#27 Chlordane-5

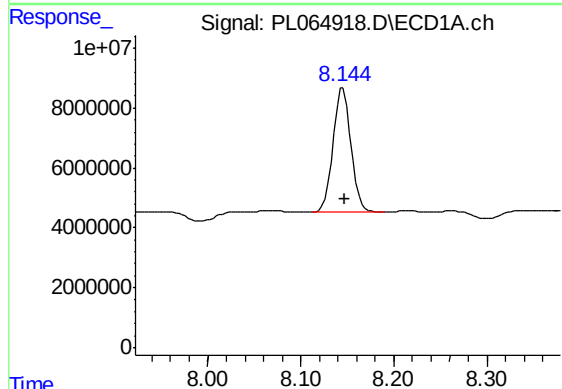
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 167724710
Conc: 1657.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



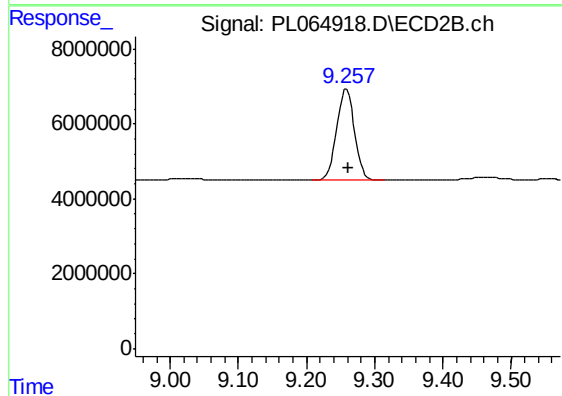
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 54790844
Conc: 24.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 44298494
Conc: 23.32 ng/ml