

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010421\
 Data File : PL063917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2021 14:33
 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: Jan 04 15:09:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.437	4.111	158.5E6	129.5E6	52.882	50.724
28)	SA Decachlor...	8.176	9.270	126.2E6	80291871	45.797	40.724
Target Compounds							
2)	A alpha-BHC	3.872	4.513	270.2E6	186.5E6	54.130	51.772
3)	MA gamma-BHC...	4.152	4.804	246.3E6	172.9E6	53.872	50.675
4)	MA Heptachlor	4.453	5.316	222.0E6	156.5E6	52.719	49.008
5)	MB Aldrin	4.699	5.627	212.0E6	141.2E6	53.086	49.319
6)	B beta-BHC	4.401	4.980	98265149	78550441	50.841	44.750
7)	B delta-BHC	4.604	5.201	238.7E6	161.3E6	52.673	49.061
8)	B Heptachlo...	5.140	6.020	197.9E6	132.6E6	52.666	47.783
9)	A Endosulfan I	5.476	6.382	181.8E6	119.3E6	52.507	47.426
10)	B gamma-Chl...	5.366	6.255	199.7E6	131.7E6	52.516	47.584
11)	B alpha-Chl...	5.424	6.328	195.6E6	130.9E6	52.154	47.439
12)	B 4,4'-DDE	5.591	6.484	179.7E6	116.4E6	52.284	47.124
13)	MA Dieldrin	5.718	6.643	189.9E6	122.9E6	52.389	47.183
14)	MA Endrin	5.973	6.865	159.3E6	94348738	54.666	48.618
15)	B Endosulfa...	6.245	7.078	167.9E6	106.5E6	50.936	45.193
16)	A 4,4'-DDD	6.104	6.982	161.8E6	102.4E6	55.312	48.456
17)	MA 4,4'-DDT	6.344	7.282	125.6E6	79973253	47.396	41.108
18)	B Endrin al...	6.414	7.203	137.8E6	89823515	49.778	44.555
19)	B Endosulfa...	6.627	7.426	160.8E6	100.1E6	51.072	44.506
20)	A Methoxychlor	6.892	7.741	63926631	43849501	48.658	41.562
21)	B Endrin ke...	7.113	7.906	179.3E6	109.2E6	51.575	44.300
22)	Mirex	7.300	8.358	125.5E6	76497773	49.989	42.408
24)	Chlordane-2	0.000	5.627f	0	141.2E6	N.D.	1463.050 #
25)	Chlordane-3	5.366	6.255	199.7E6	131.7E6	610.999	384.253 #
26)	Chlordane-4	5.424	6.328	195.6E6	130.9E6	731.225	318.571 #
27)	Chlordane-5	6.245	0.000	167.9E6	0	1561.319	N.D. #

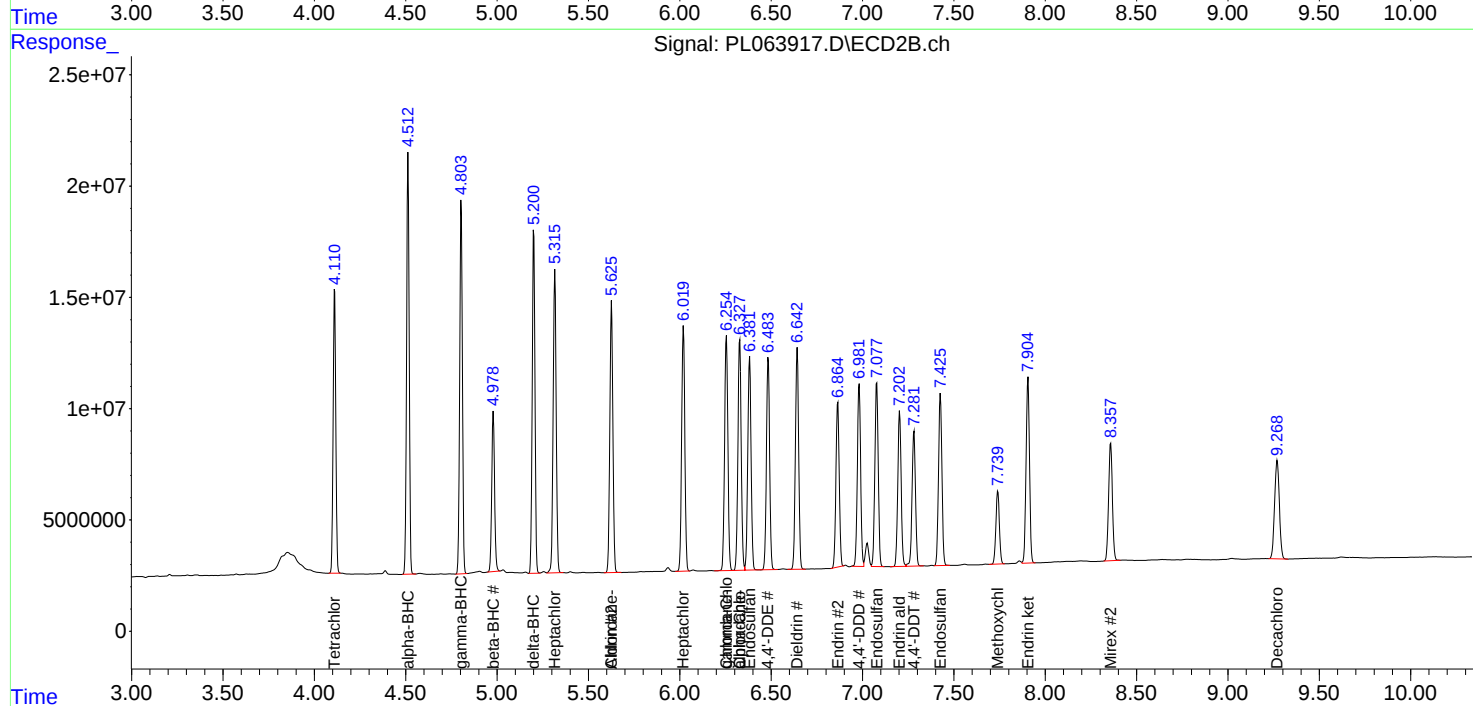
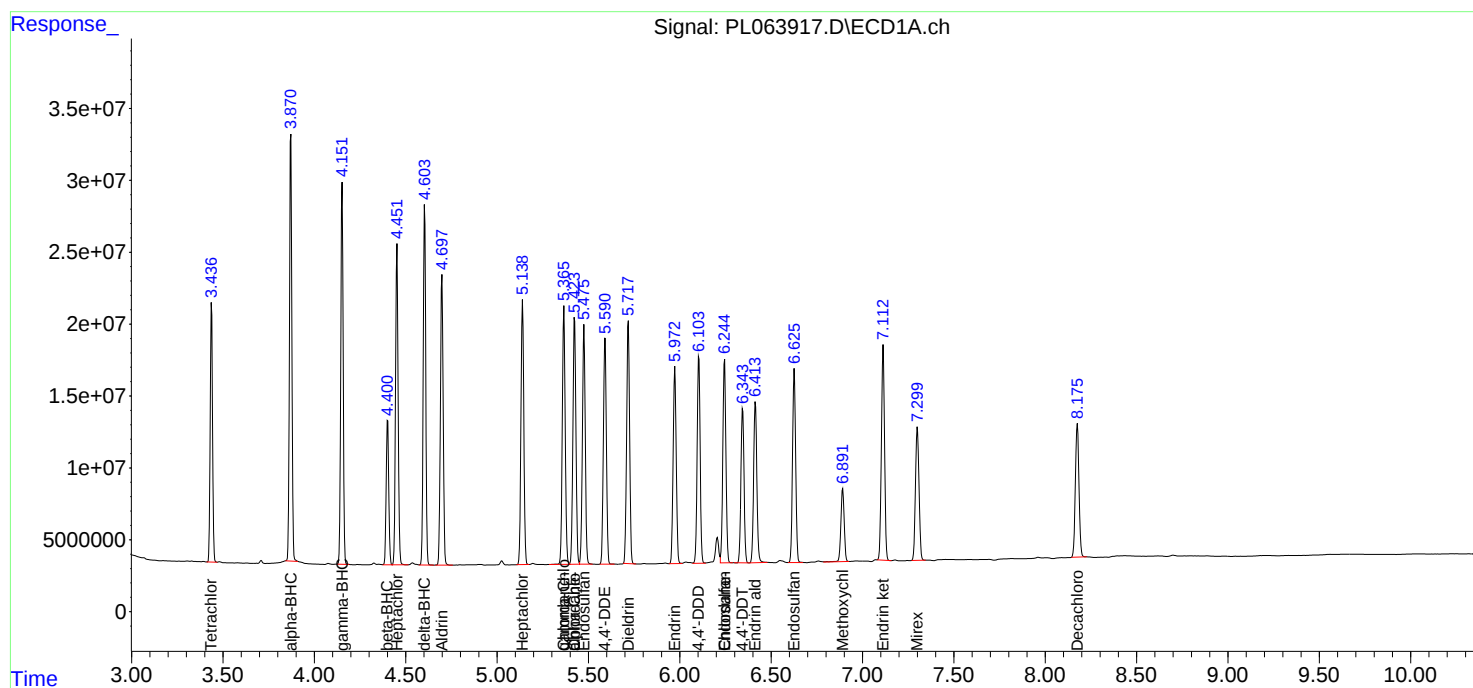
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

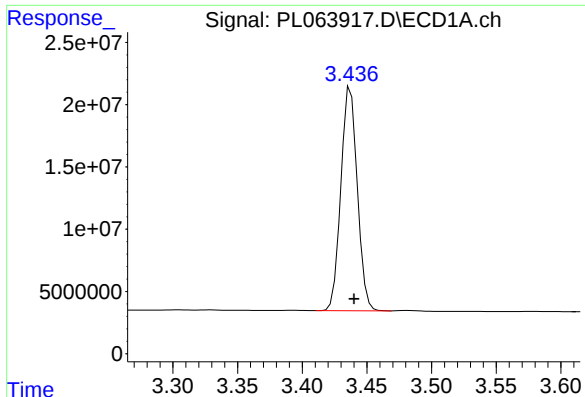
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010421\
Data File : PL063917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2021 14:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 15:09:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
Response via : Initial Calibration
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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

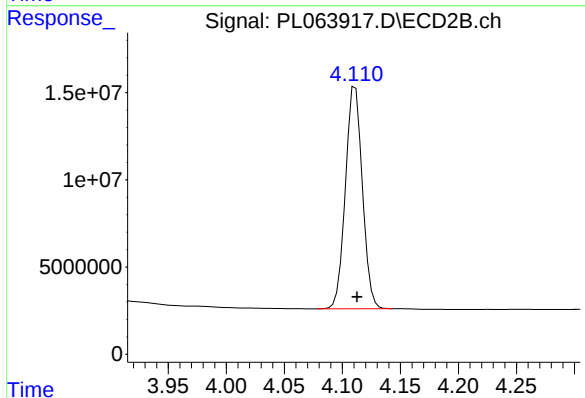




#1 Tetrachloro-m-xylene

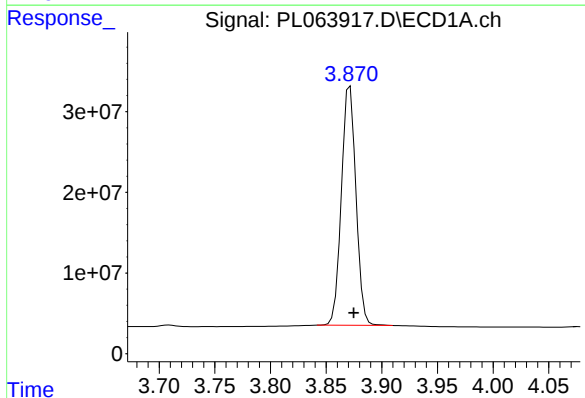
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 158537729
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



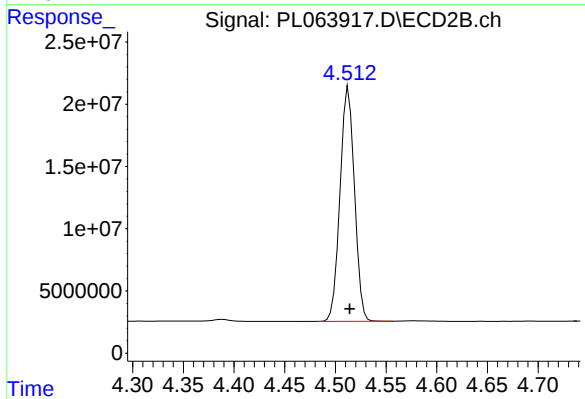
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 129499681
Conc: 50.72 ng/ml



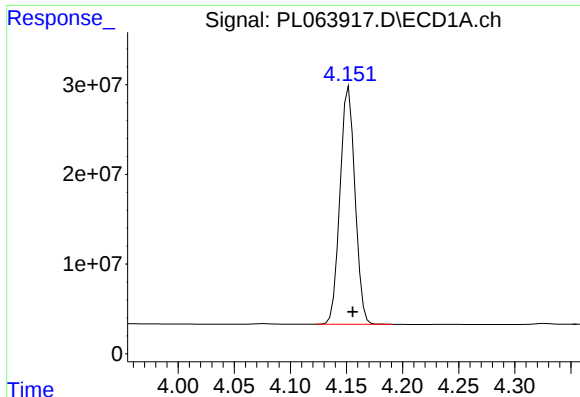
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 270217935
Conc: 54.13 ng/ml



#2 alpha-BHC

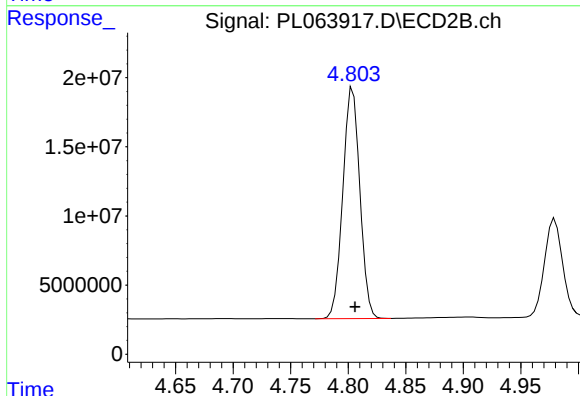
R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 186506207
Conc: 51.77 ng/ml



#3 gamma-BHC (Lindane)

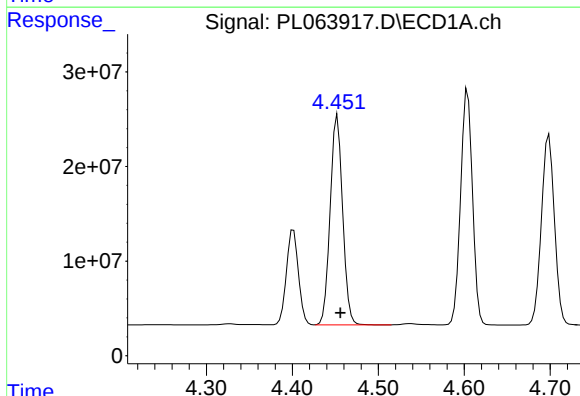
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 246250683
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



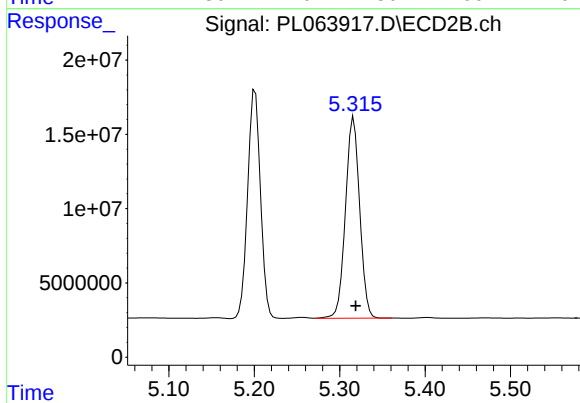
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 172865675
Conc: 50.68 ng/ml



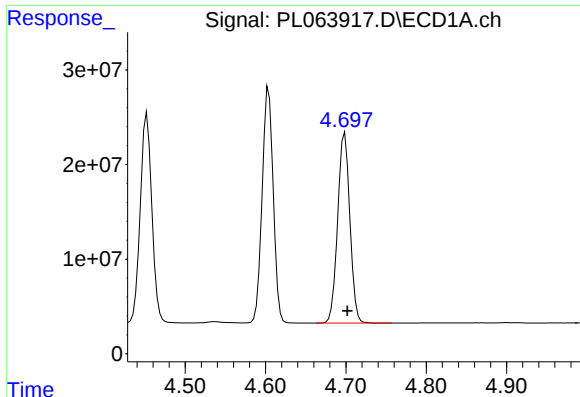
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 222011607
Conc: 52.72 ng/ml



#4 Heptachlor

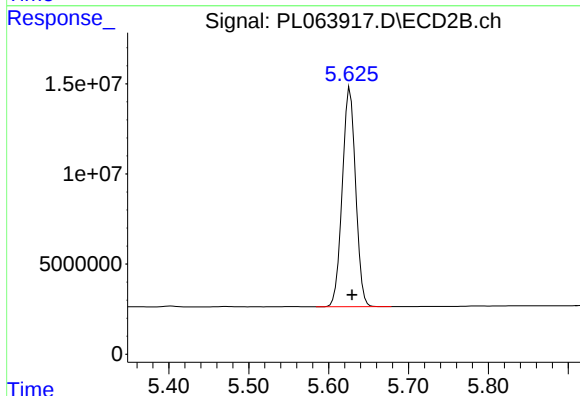
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 156481803
Conc: 49.01 ng/ml



#5 Aldrin

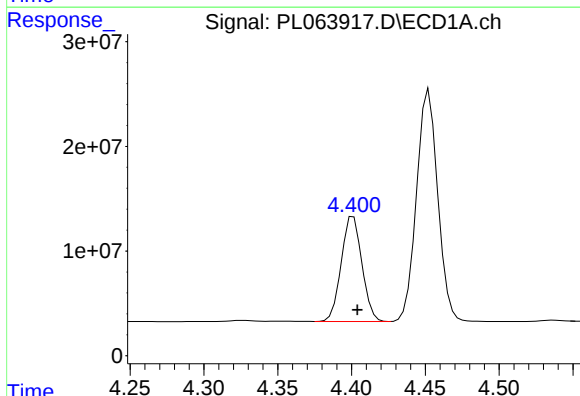
R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 212034949
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



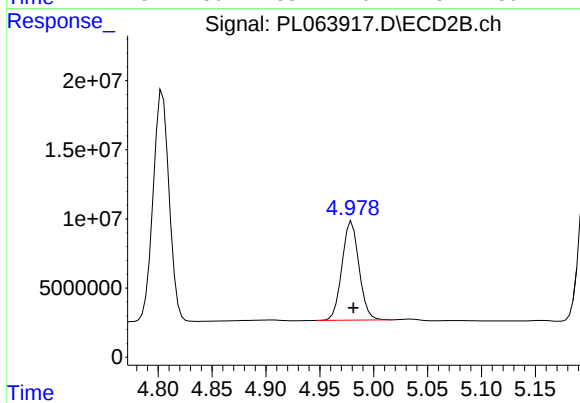
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 141166913
Conc: 49.32 ng/ml



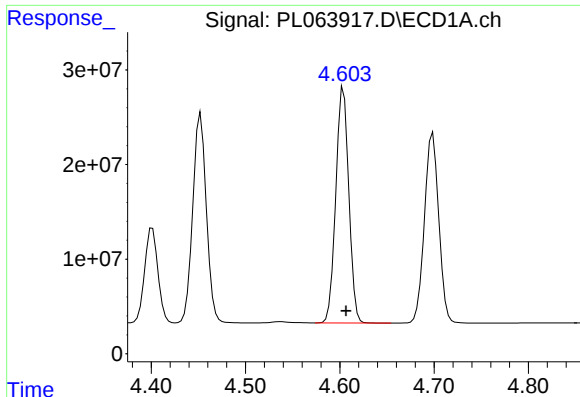
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 98265149
Conc: 50.84 ng/ml



#6 beta-BHC

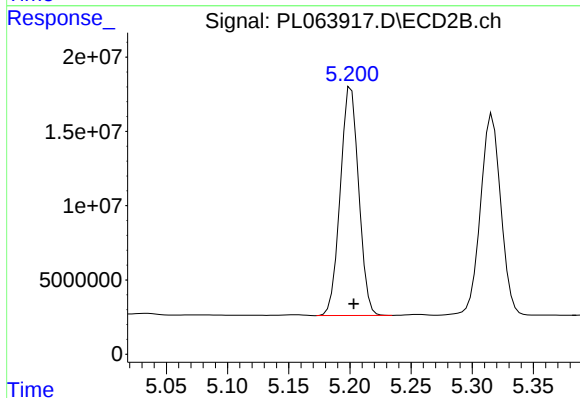
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 78550441
Conc: 44.75 ng/ml



#7 delta-BHC

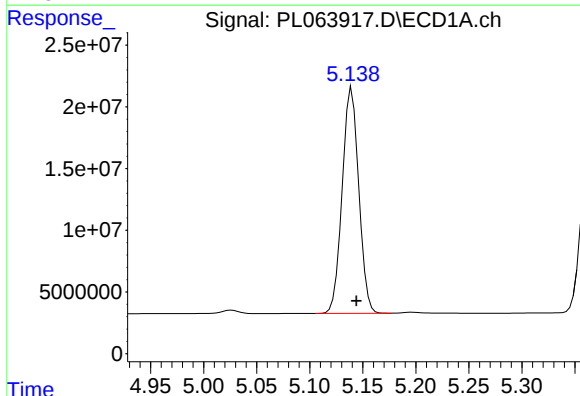
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 238730236
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



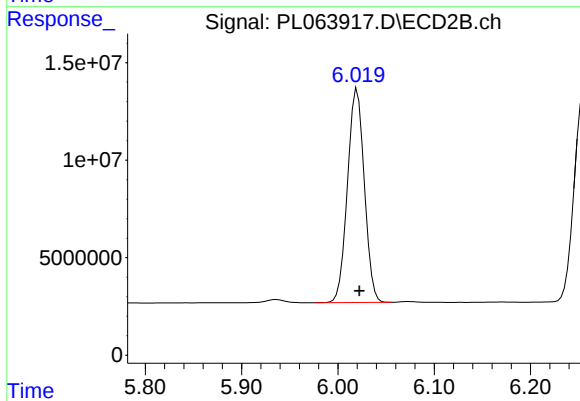
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 161282637
Conc: 49.06 ng/ml



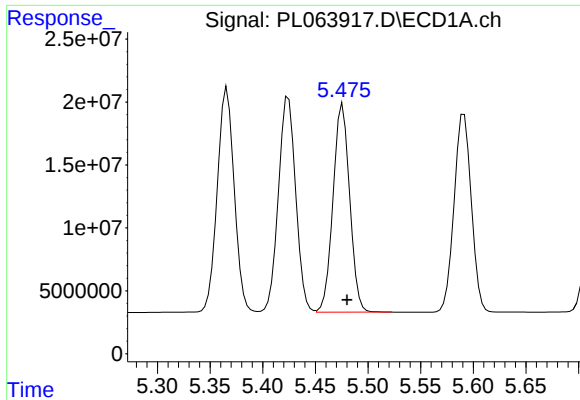
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 197864008
Conc: 52.67 ng/ml



#8 Heptachlor epoxide

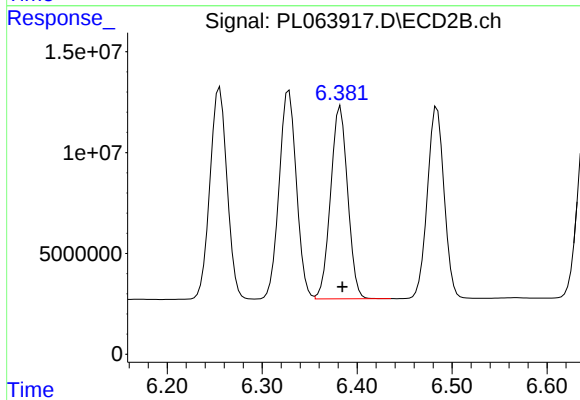
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 132603082
Conc: 47.78 ng/ml



#9 Endosulfan I

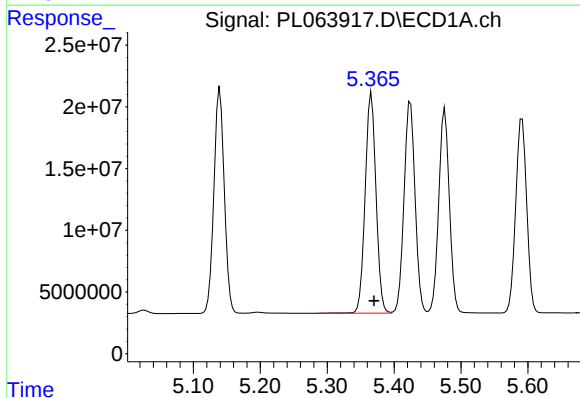
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 181800898
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



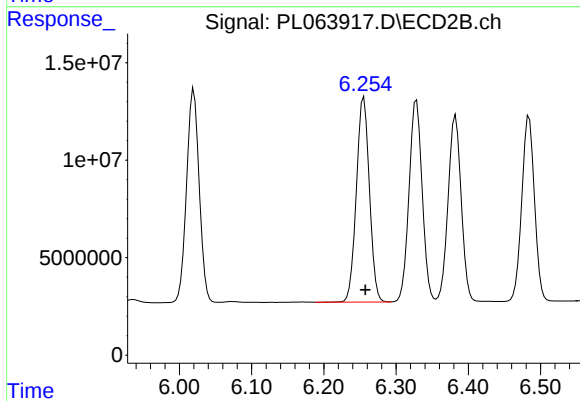
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 119296691
Conc: 47.43 ng/ml



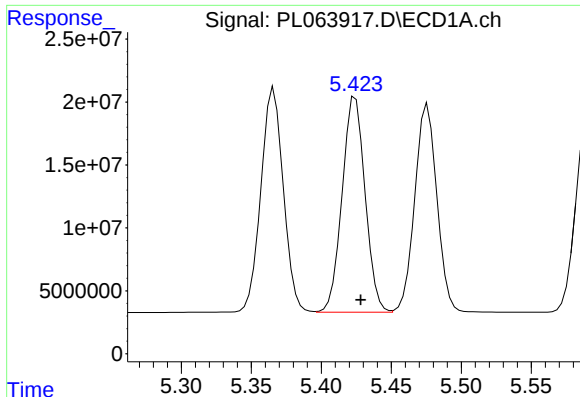
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 199655799
Conc: 52.52 ng/ml



#10 gamma-Chlordane

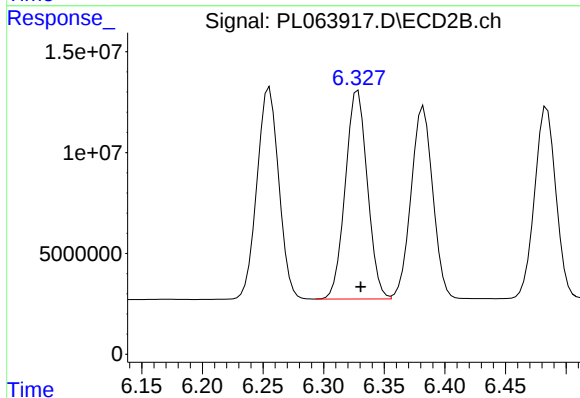
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 131659366
Conc: 47.58 ng/ml



#11 alpha-Chlordane

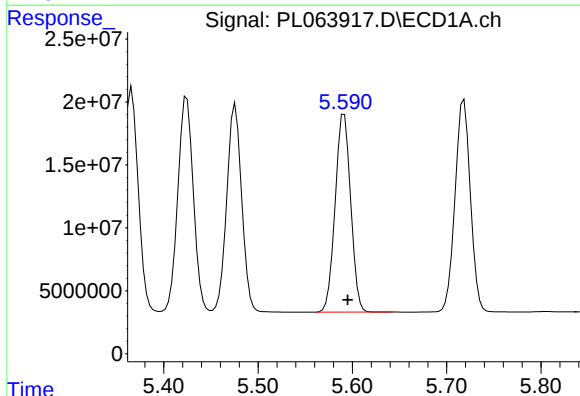
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 195648356
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



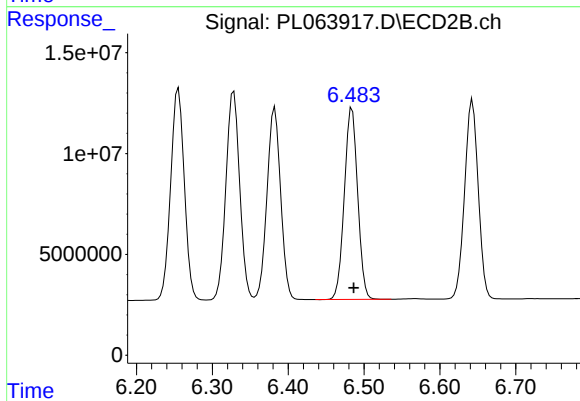
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 130942995
Conc: 47.44 ng/ml



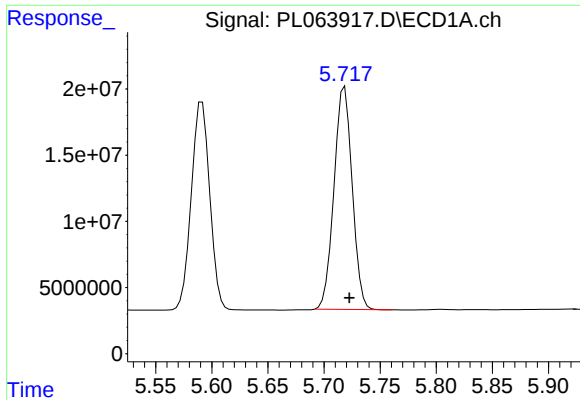
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 179741062
Conc: 52.28 ng/ml



#12 4,4'-DDE

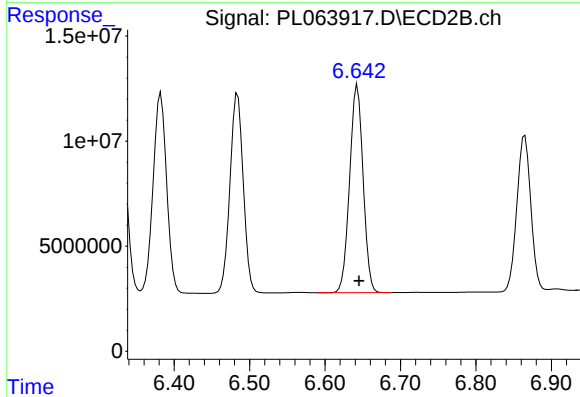
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 116380050
Conc: 47.12 ng/ml



#13 Dieldrin

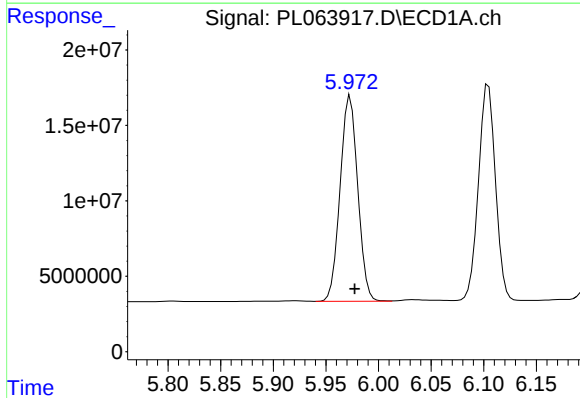
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 189883718
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



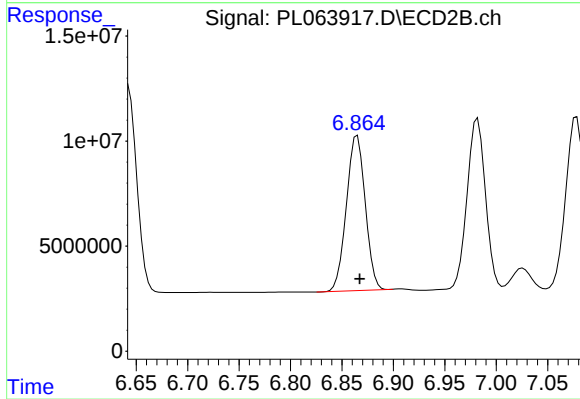
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 122914021
Conc: 47.18 ng/ml



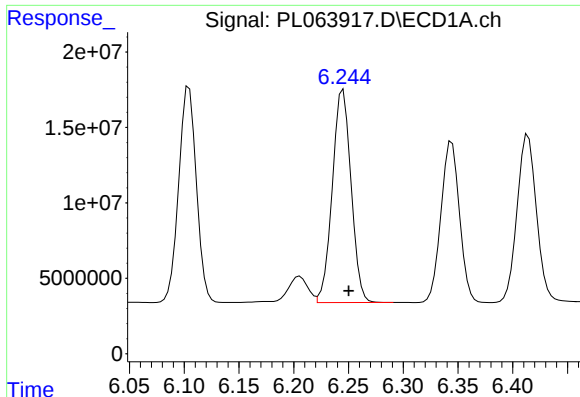
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 159318449
Conc: 54.67 ng/ml



#14 Endrin

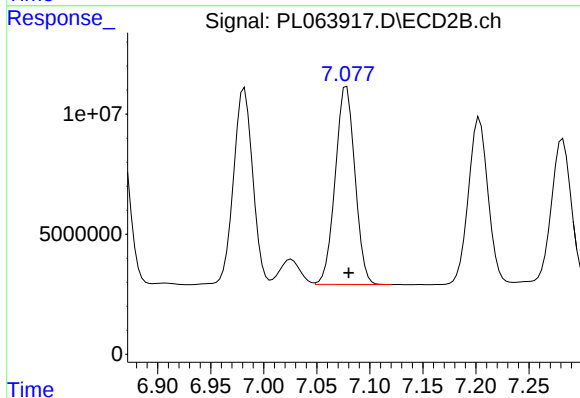
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 94348738
Conc: 48.62 ng/ml



#15 Endosulfan II

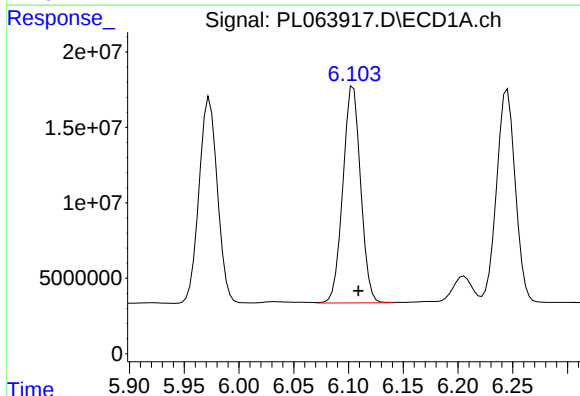
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 167903350
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



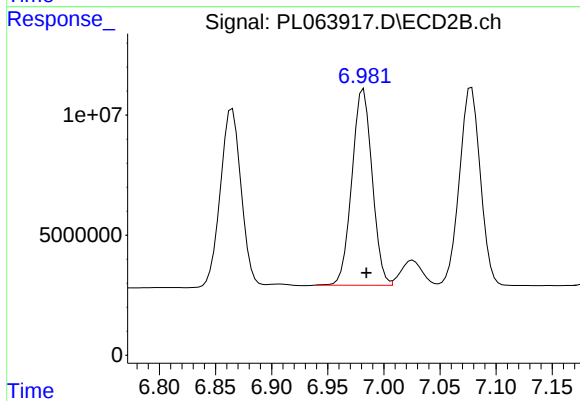
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 106538578
Conc: 45.19 ng/ml



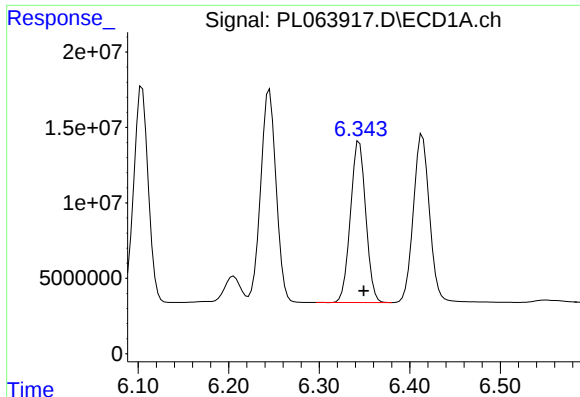
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 161779862
Conc: 55.31 ng/ml



#16 4,4'-DDD

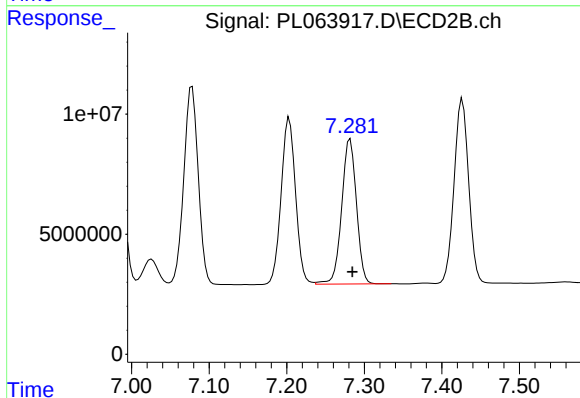
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 102444898
Conc: 48.46 ng/ml



#17 4,4'-DDT

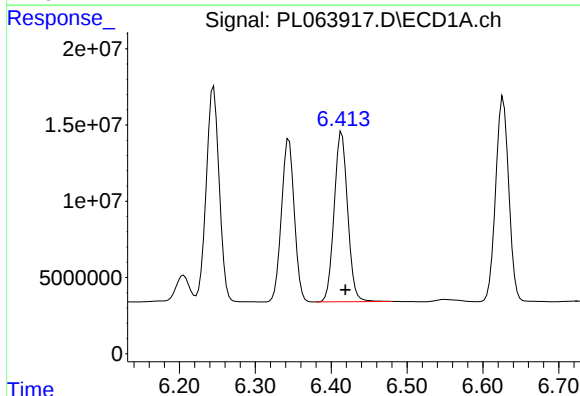
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 125598721
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



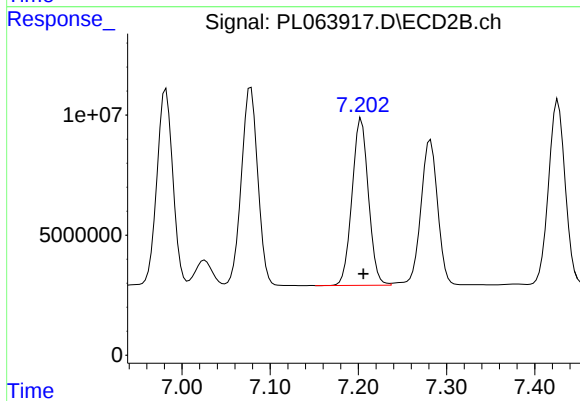
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 79973253
Conc: 41.11 ng/ml



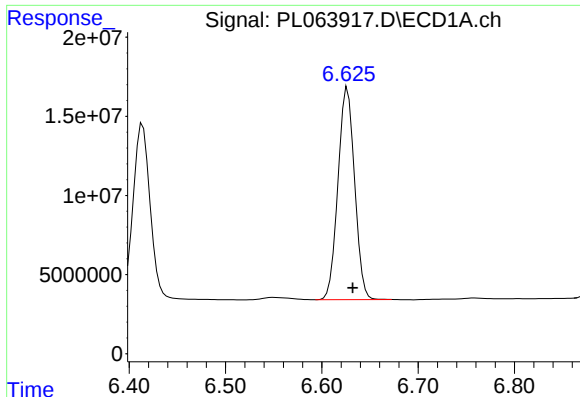
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 137761851
Conc: 49.78 ng/ml



#18 Endrin aldehyde

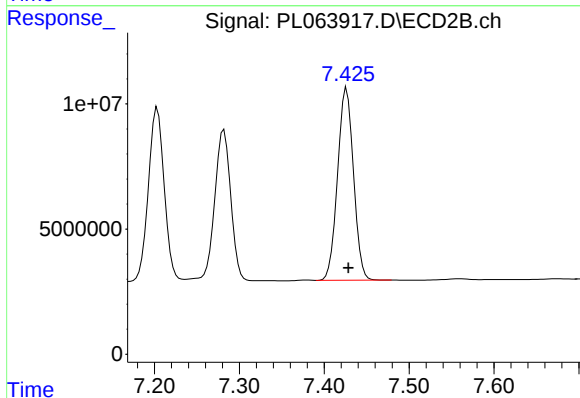
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 89823515
Conc: 44.55 ng/ml



#19 Endosulfan Sulfate

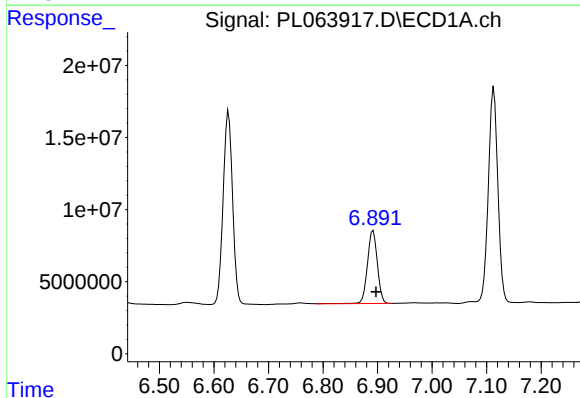
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 160818606
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



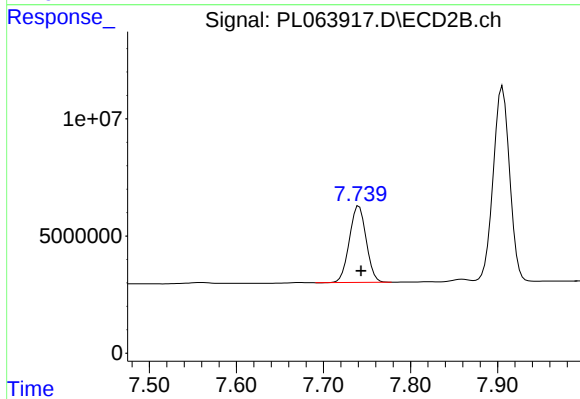
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 100089319
Conc: 44.51 ng/ml



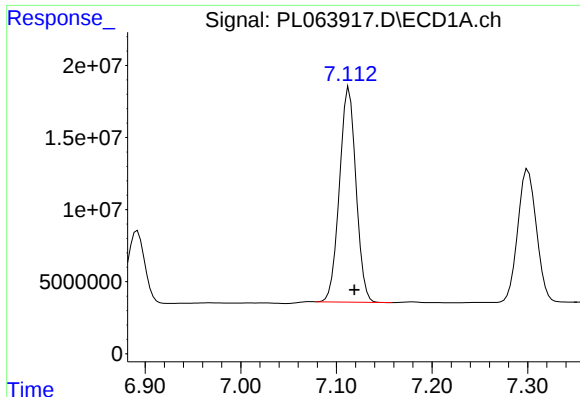
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 63926631
Conc: 48.66 ng/ml



#20 Methoxychlor

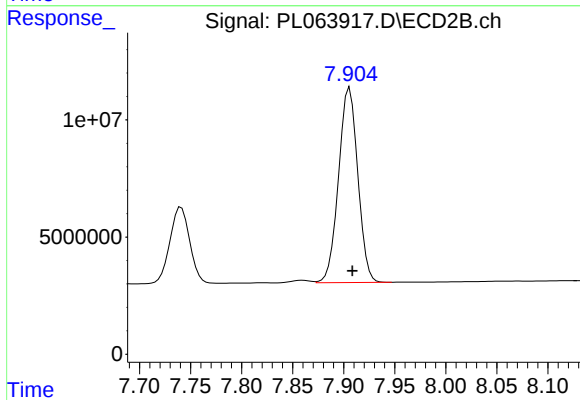
R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 43849501
Conc: 41.56 ng/ml



#21 Endrin ketone

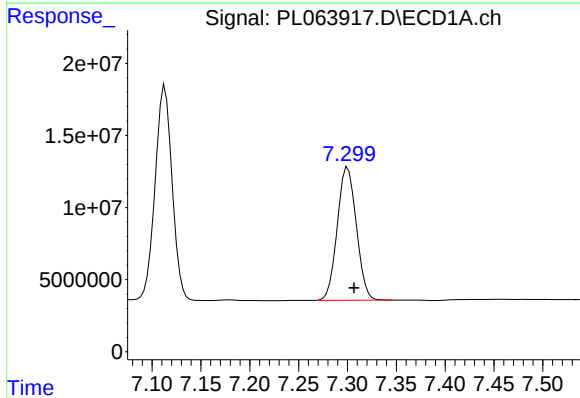
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 179310134
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



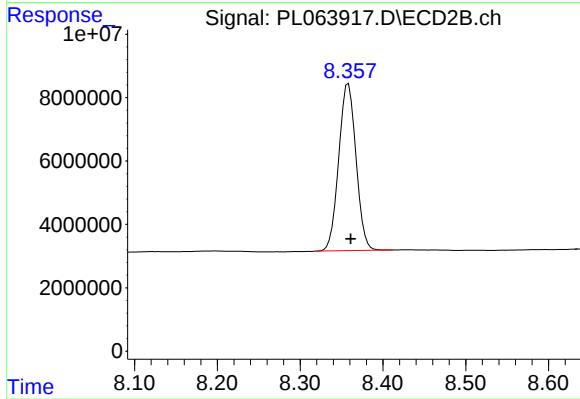
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 109245246
Conc: 44.30 ng/ml



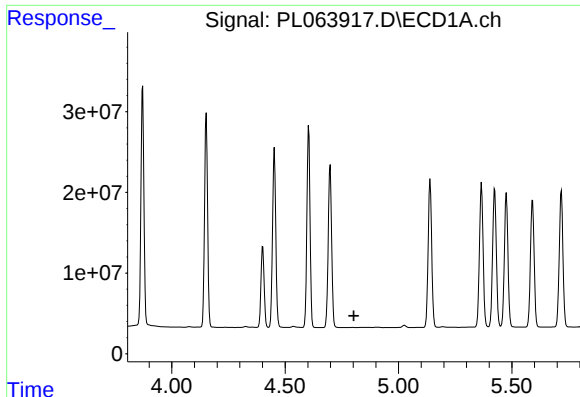
#22 Mirex

R.T.: 7.300 min
Delta R.T.: -0.006 min
Response: 125524578
Conc: 49.99 ng/ml



#22 Mirex

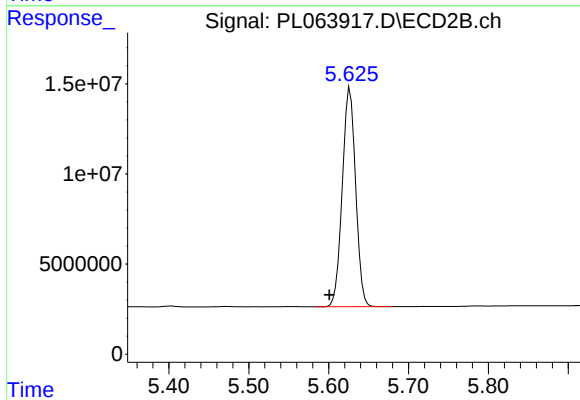
R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 76497773
Conc: 42.41 ng/ml



#24 Chlordane-2

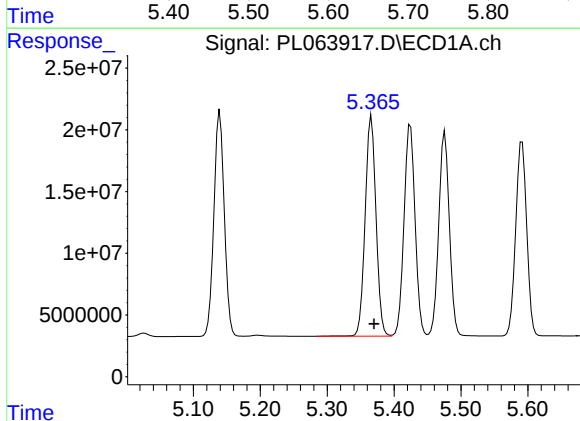
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



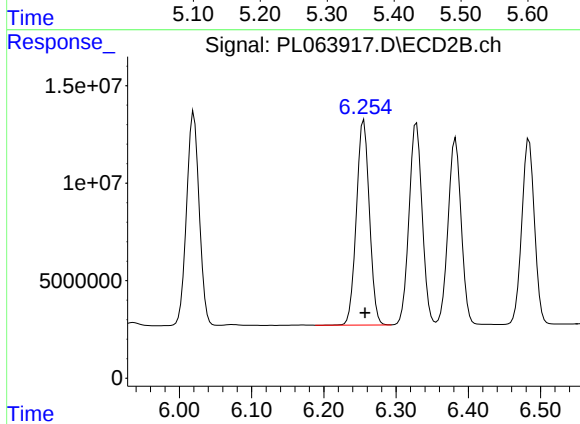
#24 Chlordane-2

R.T.: 5.627 min
Delta R.T.: 0.026 min
Response: 141166913
Conc: 1463.05 ng/ml



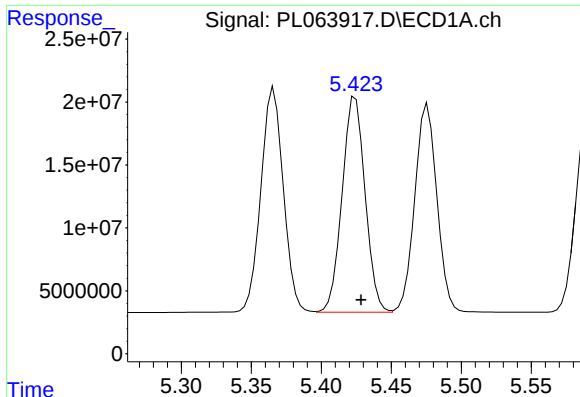
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 199655799
Conc: 611.00 ng/ml



#25 Chlordane-3

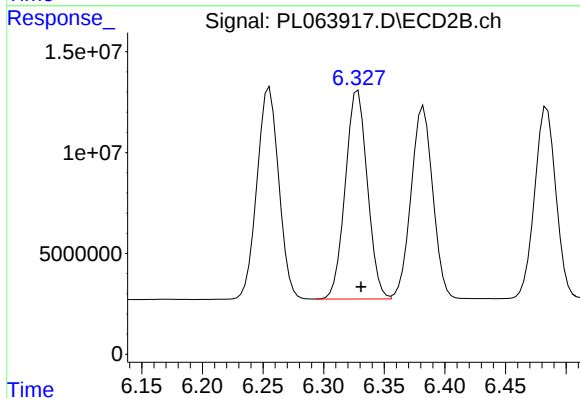
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 131659366
Conc: 384.25 ng/ml



#26 Chlordane-4

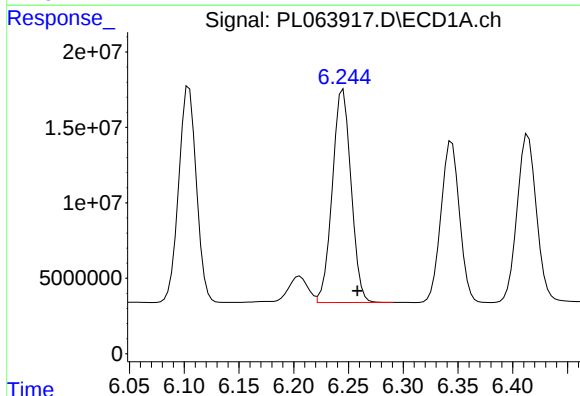
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 195648356
Conc: 731.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



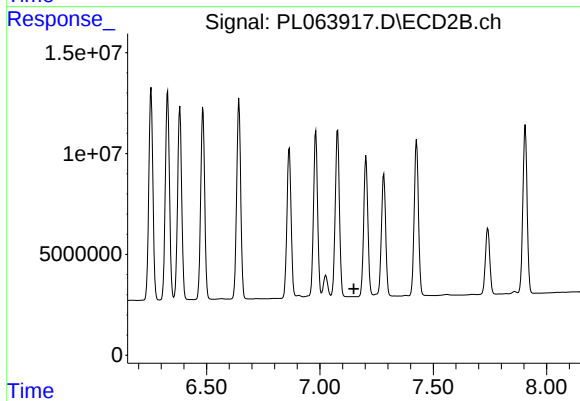
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 130942995
Conc: 318.57 ng/ml



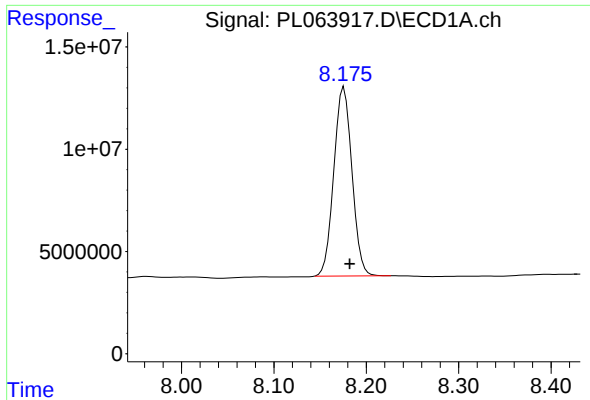
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 167903350
Conc: 1561.32 ng/ml



#27 Chlordane-5

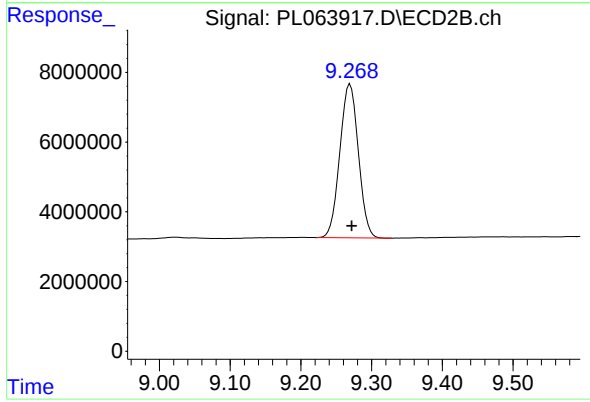
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: -0.006 min
Response: 126176659
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 80291871
Conc: 40.72 ng/ml