

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
 Data File : PL063711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 17:48
 Operator : DD\AJ
 Sample : L5115-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:24:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.478	4.147	42899462	70725632	21.091	22.172
2)	SA Decachlor...	8.221	9.334	48141742	56569405	22.035	21.115
Target Compounds							
2)	A alpha-BHC	3.916	4.552	183.7E6	267.6E6	56.440	57.032
3)	MA gamma-BHC...	4.198	4.844	171.2E6	256.2E6	56.828	58.746
4)	MA Heptachlor	4.500	5.359	185.7E6	247.1E6	59.968	58.511
5)	MB Aldrin	4.748	5.671	167.3E6	225.6E6	58.294	58.867
6)	B beta-BHC	4.446	5.019	75549808	115.8E6	58.676	55.926
7)	B delta-BHC	4.650	5.242	176.0E6	255.4E6	57.322	63.424
8)	B Heptachlo...	5.188	6.065	158.1E6	211.8E6	57.550	58.096
9)	A Endosulfan I	5.525	6.429	149.8E6	189.8E6	57.832	58.786
10)	B gamma-Chl...	5.415	6.301	165.1E6	204.9E6	59.402	56.975
11)	B alpha-Chl...	5.473	6.374	158.9E6	200.4E6	57.564	57.543
12)	B 4,4'-DDE	5.638	6.529	144.0E6	188.5E6	58.555	58.397
13)	MA Dieldrin	5.767	6.690	152.9E6	195.7E6	58.182	56.560
14)	MA Endrin	6.023	6.912	137.1E6	149.3E6	58.052	56.332
15)	B Endosulfa...	6.294	7.125	133.0E6	161.2E6	54.728	55.149
16)	A 4,4'-DDD	6.150	7.028	124.9E6	158.5E6	60.748	58.586
17)	MA 4,4'-DDT	6.390	7.329	118.3E6	152.1E6	60.949	62.558
18)	B Endrin al...	6.462	7.250	104.4E6	129.4E6	51.063	52.555
19)	B Endosulfa...	6.673	7.474	138.2E6	164.0E6	59.719	57.076
20)	A Methoxychlor	6.937	7.787	68987799	80772648	60.031	57.805
21)	B Endrin ke...	7.161	7.955	159.2E6	172.1E6	59.134	57.428
22)	Mirex	7.351	8.409	119.9E6	126.6E6	60.729	57.771
23)	Chlordane-1	4.381f	0.000	4276049	0	56.875	N.D. #
24)	Chlordane-2	0.000	5.671f	0	225.6E6	N.D.	1809.819 #
25)	Chlordane-3	5.415	6.301	165.1E6	204.9E6	670.960	443.130 #
26)	Chlordane-4	5.473	6.374	158.9E6	200.4E6	783.210	365.547 #
27)	Chlordane-5	6.294f	0.000	133.0E6	0	1582.988	N.D. #

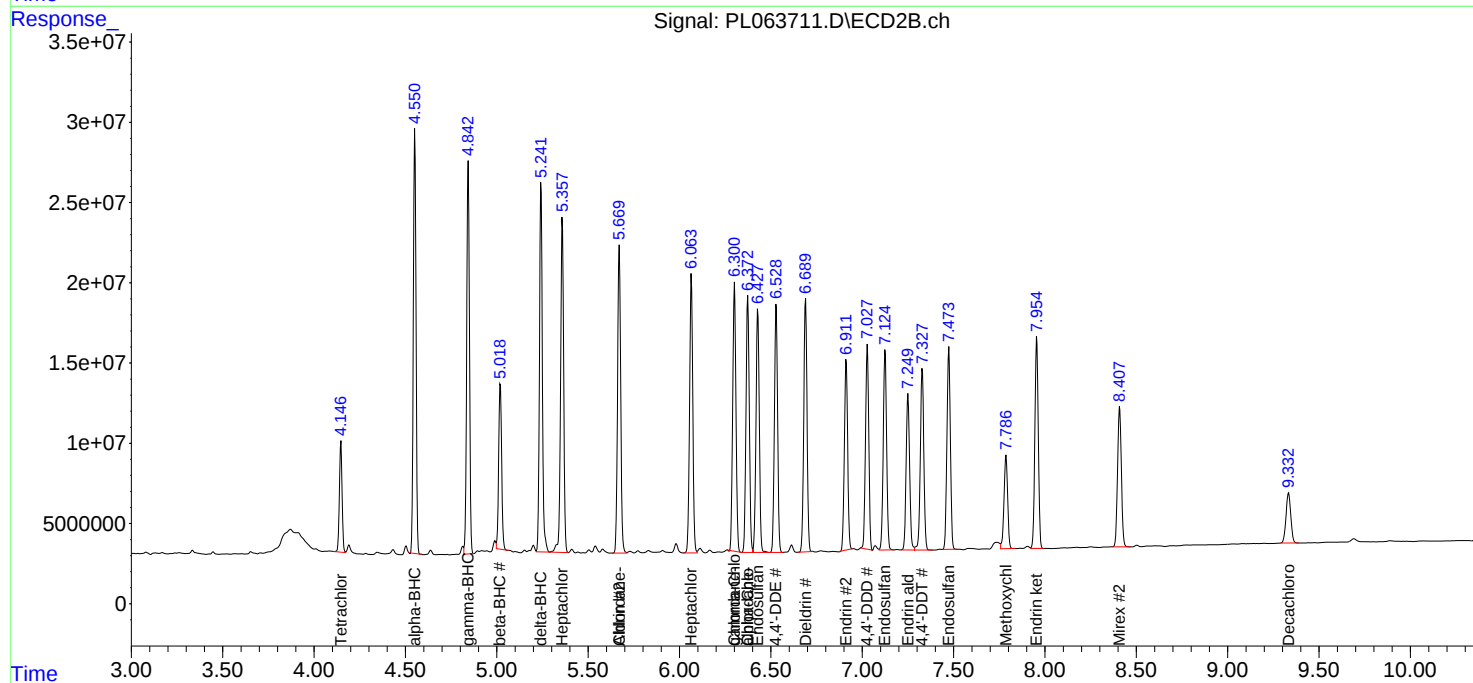
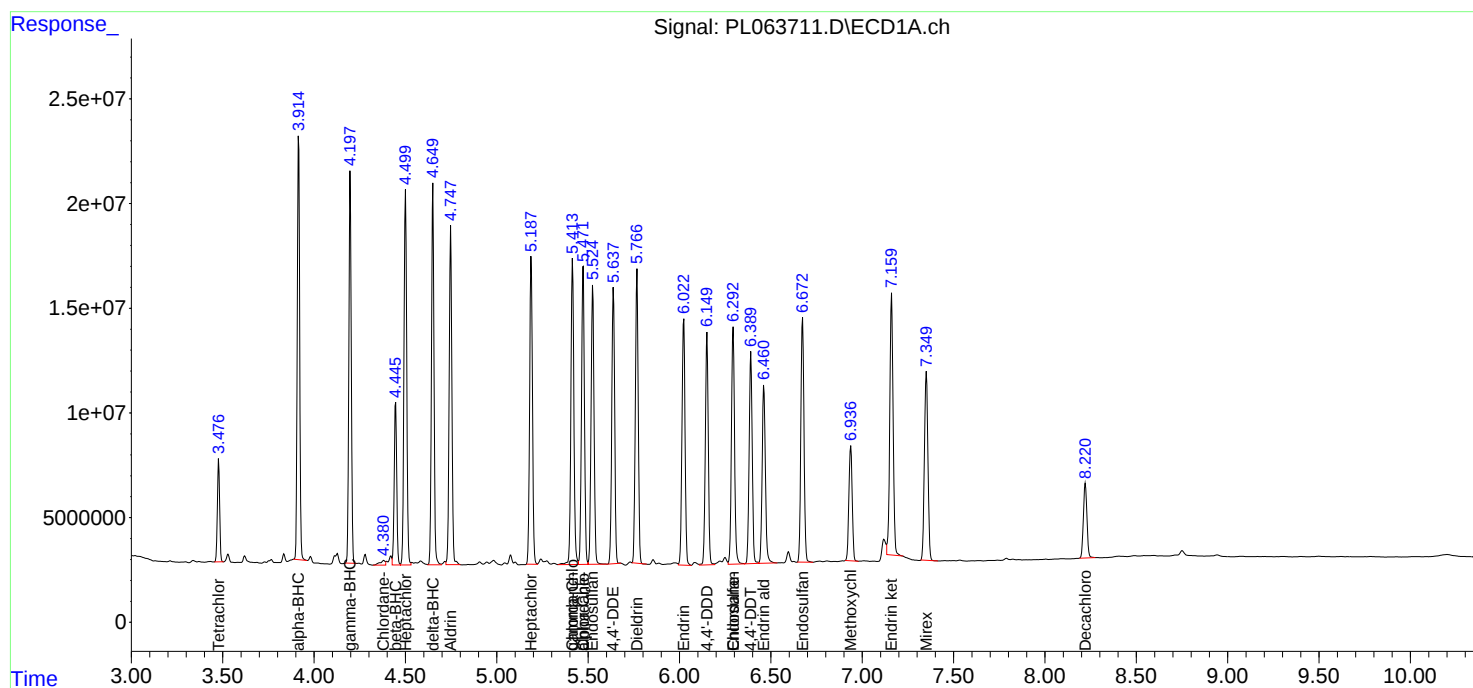
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

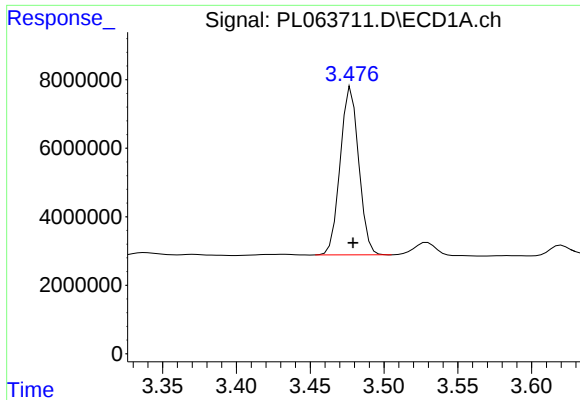
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
Data File : PL063711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

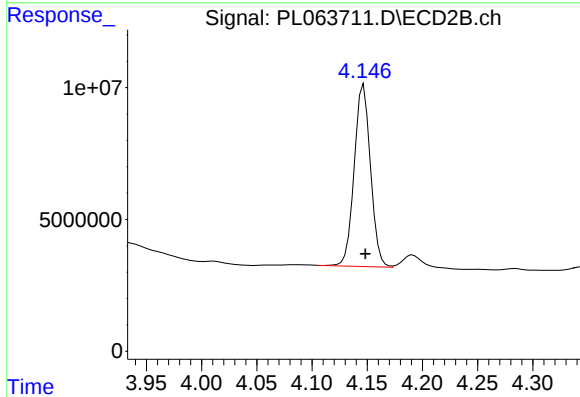




#1 Tetrachloro-m-xylene

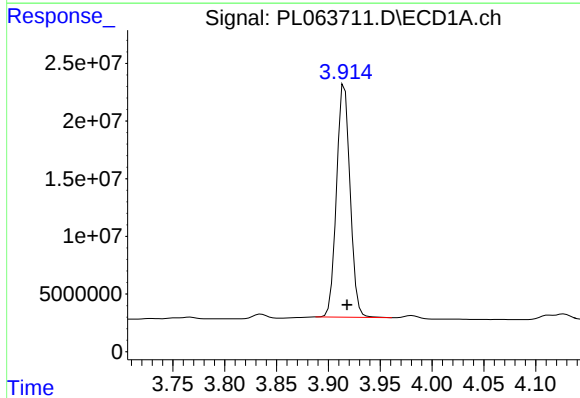
R.T.: 3.478 min
Delta R.T.: -0.001 min
Response: 42899462
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



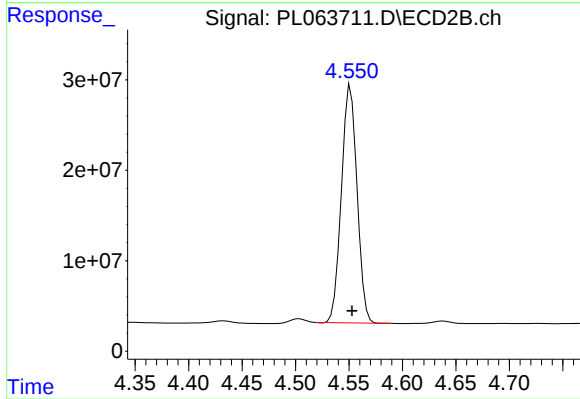
#1 Tetrachloro-m-xylene

R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 70725632
Conc: 22.17 ng/ml



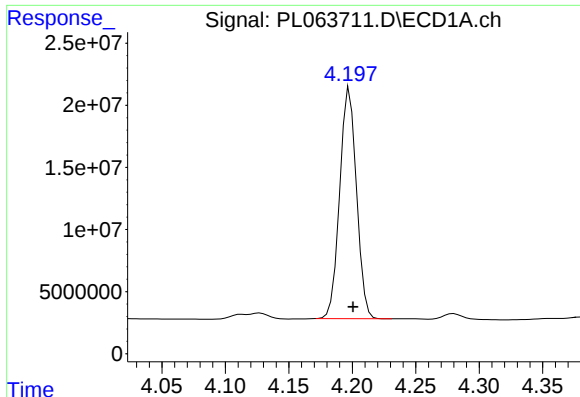
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 183694321
Conc: 56.44 ng/ml



#2 alpha-BHC

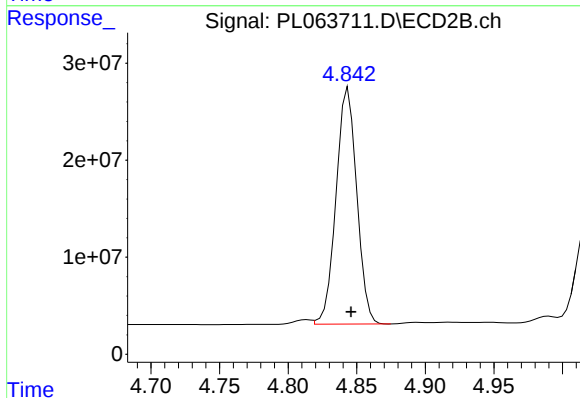
R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 267562476
Conc: 57.03 ng/ml



#3 gamma-BHC (Lindane)

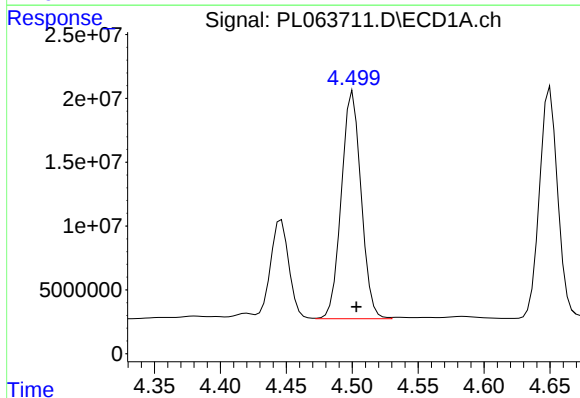
R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 171207216
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



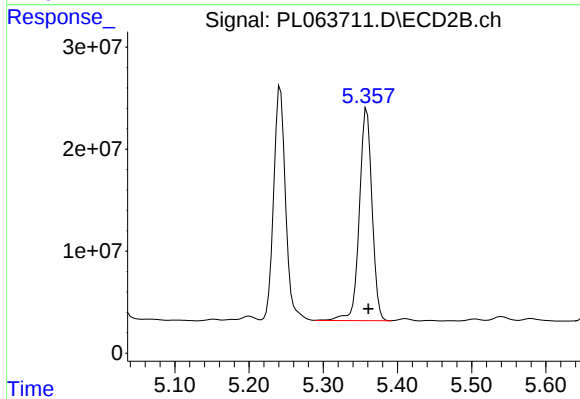
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 256247647
Conc: 58.75 ng/ml



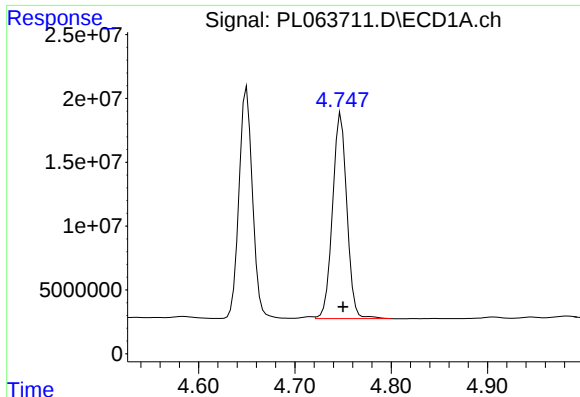
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 185663700
Conc: 59.97 ng/ml



#4 Heptachlor

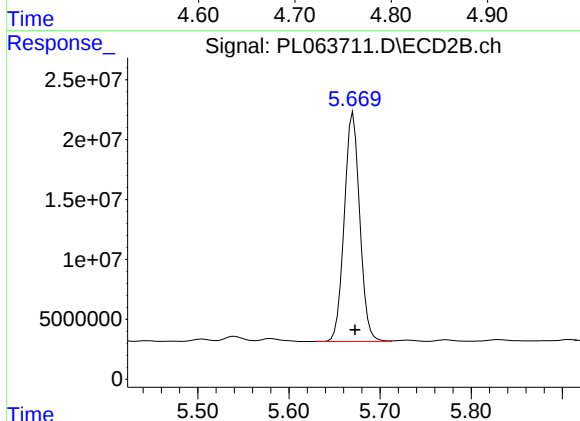
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 247091244
Conc: 58.51 ng/ml



#5 Aldrin

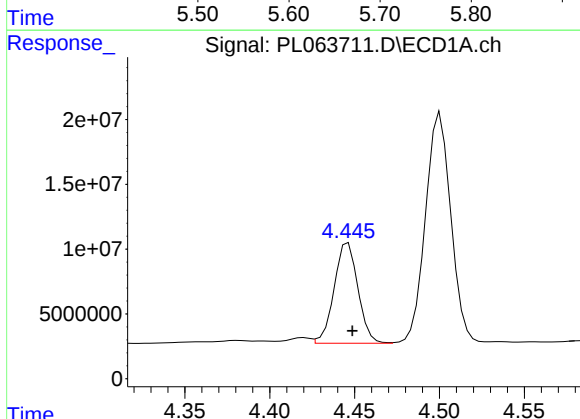
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 167268619
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



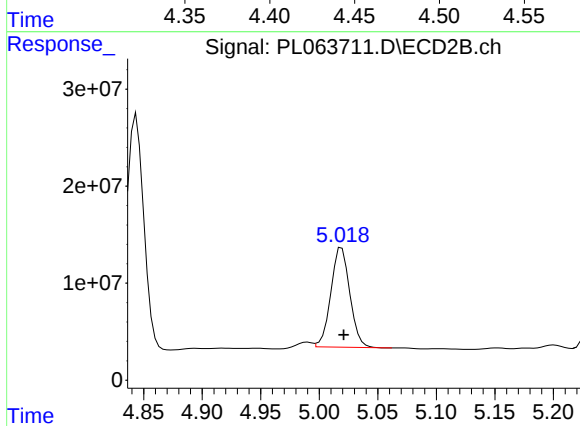
#5 Aldrin

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 225563371
Conc: 58.87 ng/ml



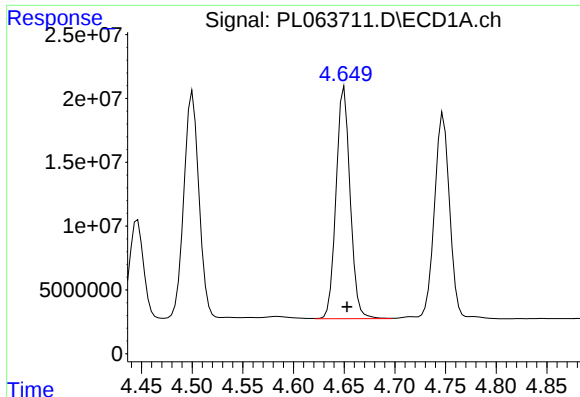
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 75549808
Conc: 58.68 ng/ml



#6 beta-BHC

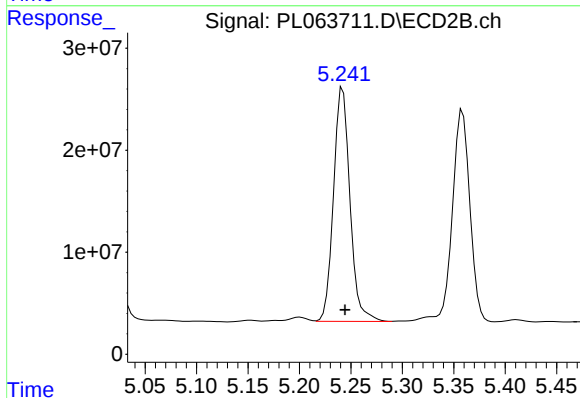
R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 115764296
Conc: 55.93 ng/ml



#7 delta-BHC

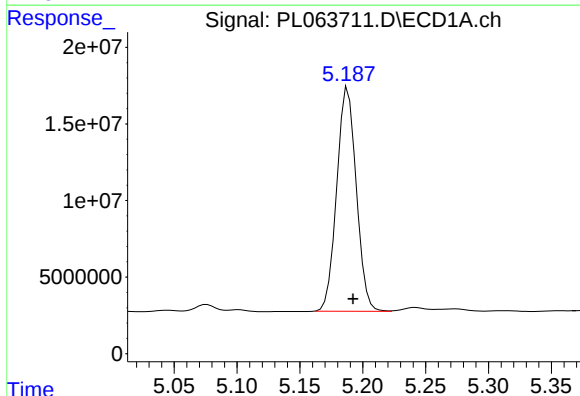
R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 175954606
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



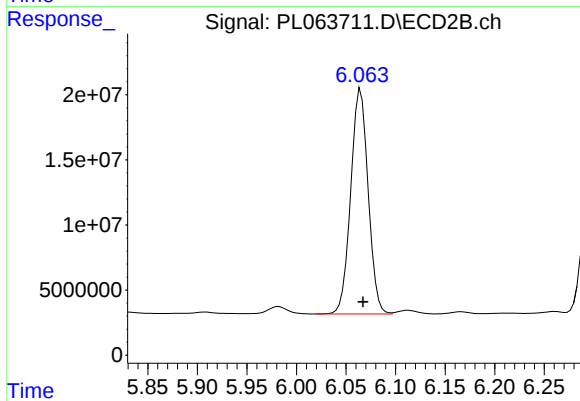
#7 delta-BHC

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 255400371
Conc: 63.42 ng/ml



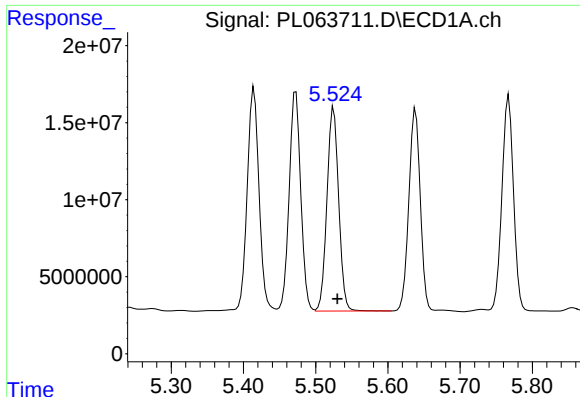
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 158149474
Conc: 57.55 ng/ml



#8 Heptachlor epoxide

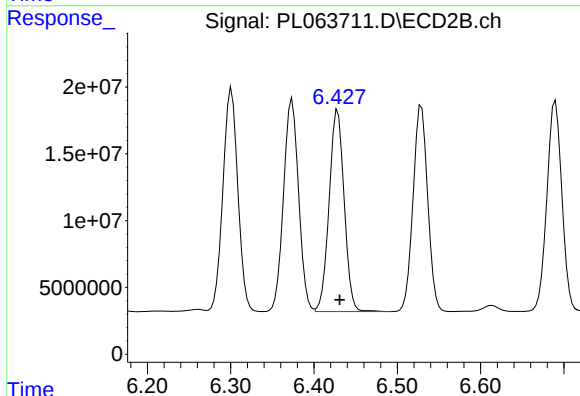
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 211751078
Conc: 58.10 ng/ml



#9 Endosulfan I

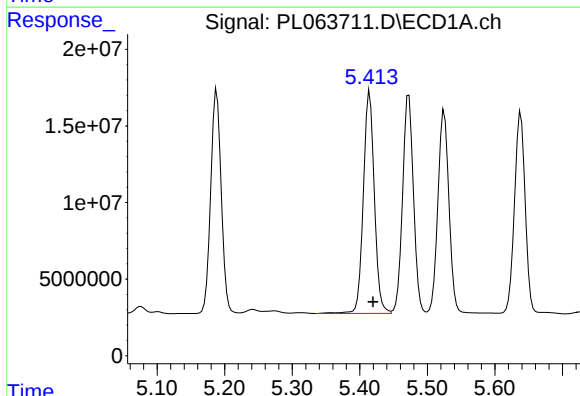
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 149784999
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



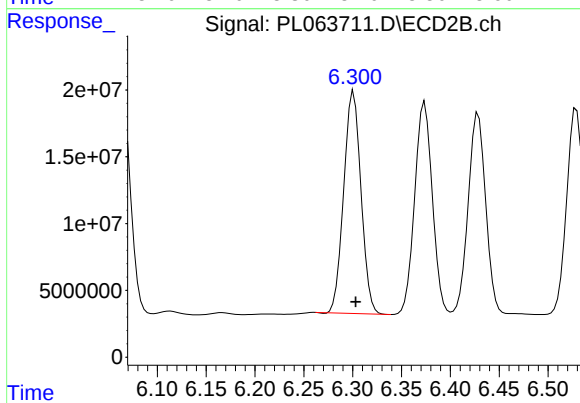
#9 Endosulfan I

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 189759476
Conc: 58.79 ng/ml



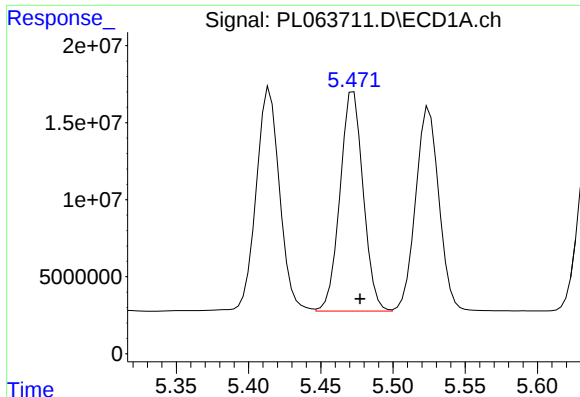
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 165053803
Conc: 59.40 ng/ml



#10 gamma-Chlordane

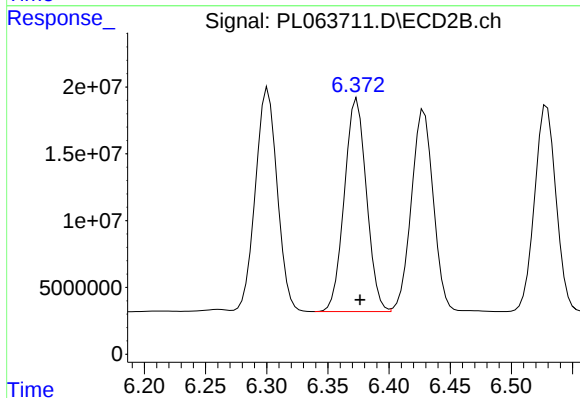
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 204873284
Conc: 56.98 ng/ml



#11 alpha-Chlordane

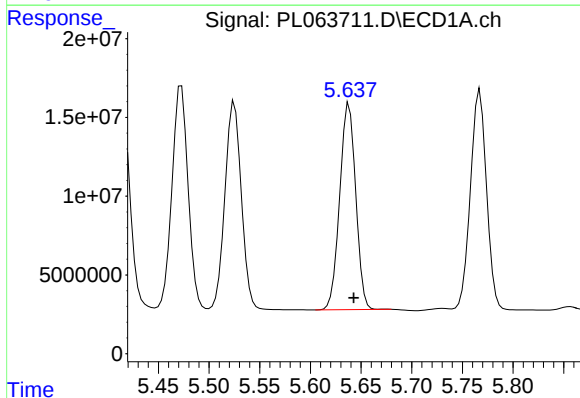
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 158887676
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



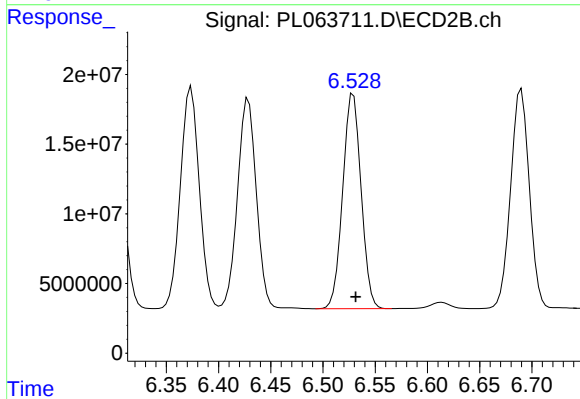
#11 alpha-Chlordane

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 200402854
Conc: 57.54 ng/ml



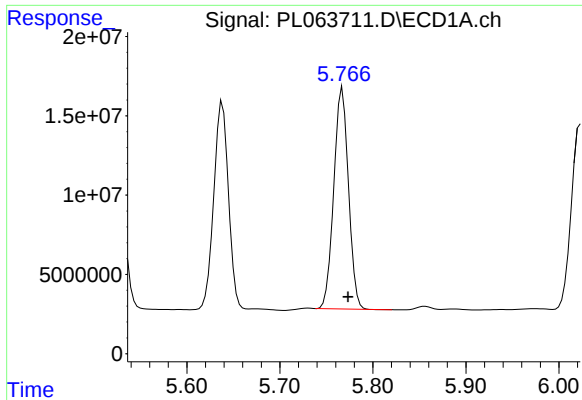
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 143969434
Conc: 58.55 ng/ml



#12 4,4'-DDE

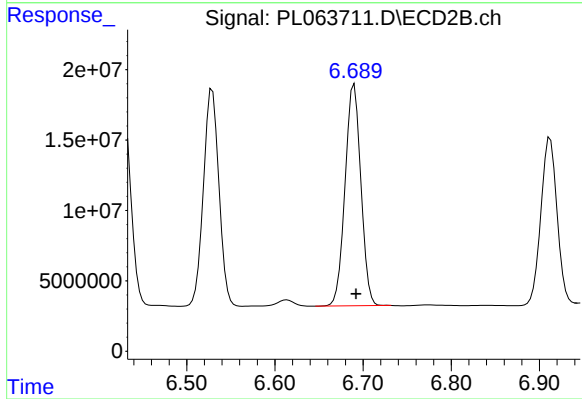
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 188532867
Conc: 58.40 ng/ml



#13 Dieldrin

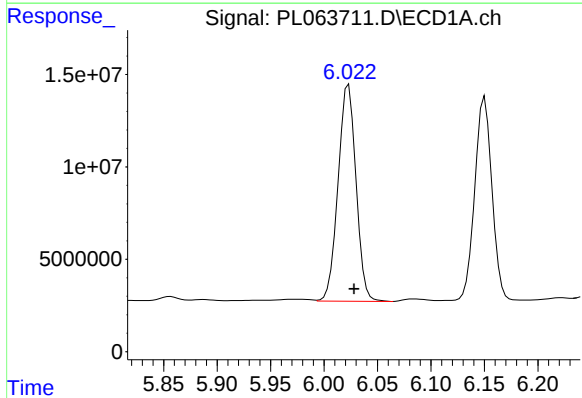
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 152873030
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



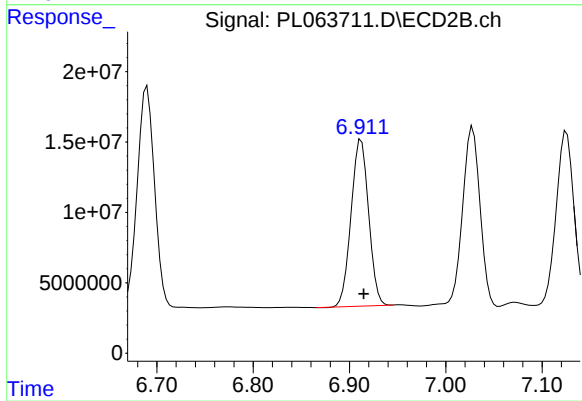
#13 Dieldrin

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 195698691
Conc: 56.56 ng/ml



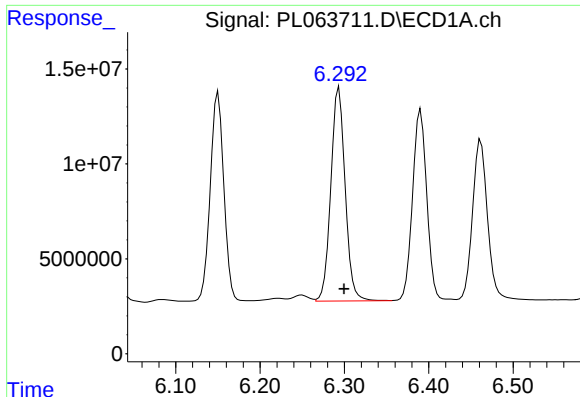
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 137085321
Conc: 58.05 ng/ml



#14 Endrin

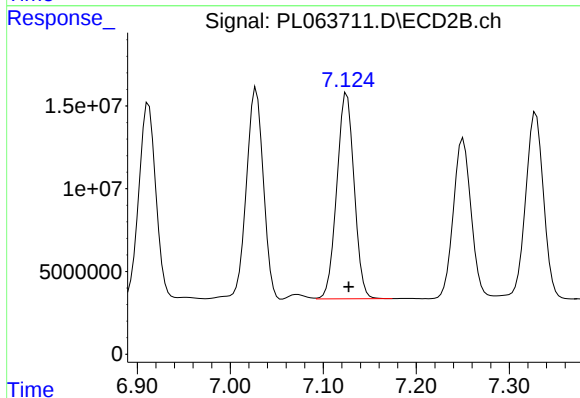
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 149320133
Conc: 56.33 ng/ml



#15 Endosulfan II

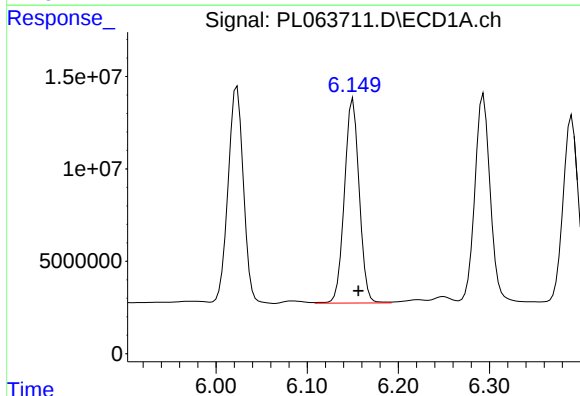
R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 132973024
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



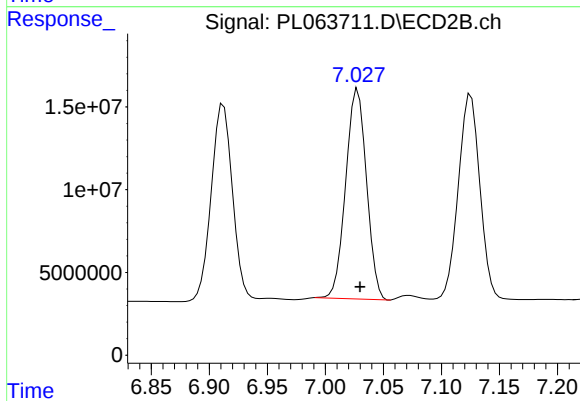
#15 Endosulfan II

R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 161184314
Conc: 55.15 ng/ml



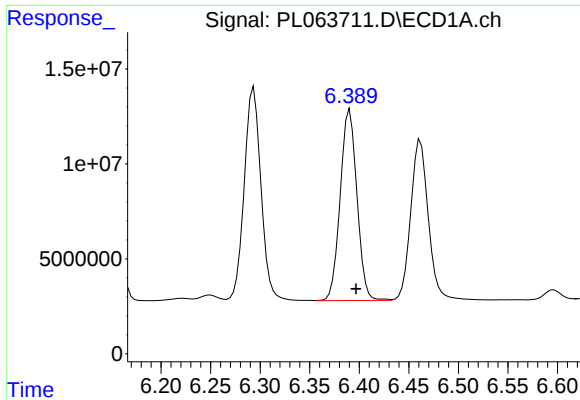
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 124895868
Conc: 60.75 ng/ml



#16 4,4'-DDD

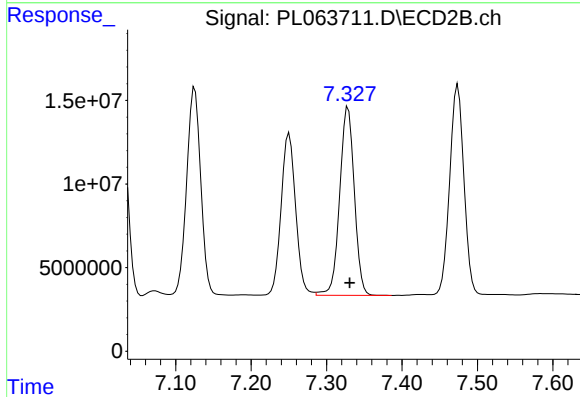
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 158473678
Conc: 58.59 ng/ml



#17 4,4'-DDT

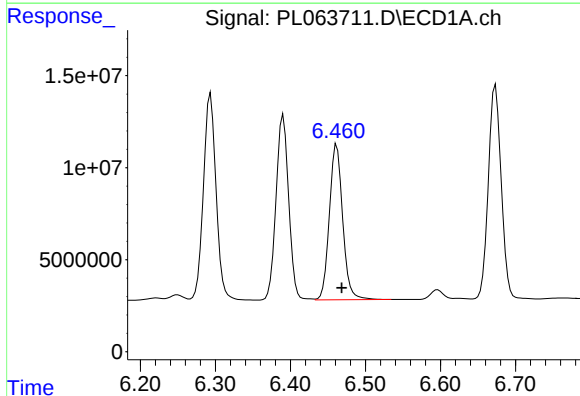
R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 118297453
Conc: 60.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



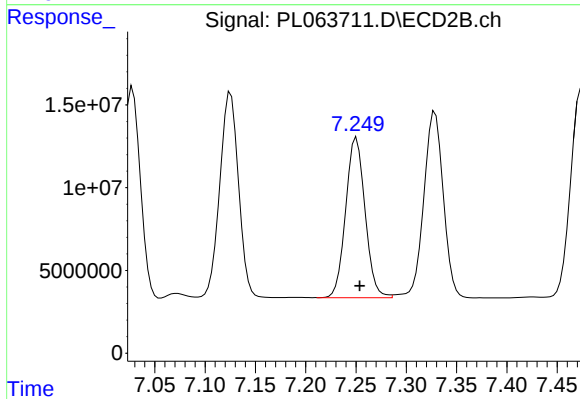
#17 4,4'-DDT

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 152059702
Conc: 62.56 ng/ml



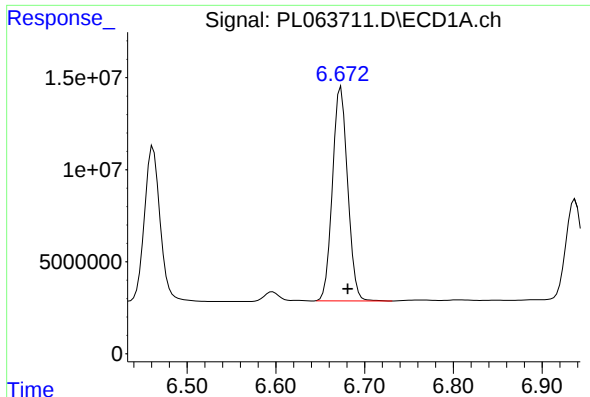
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.007 min
Response: 104442058
Conc: 51.06 ng/ml



#18 Endrin aldehyde

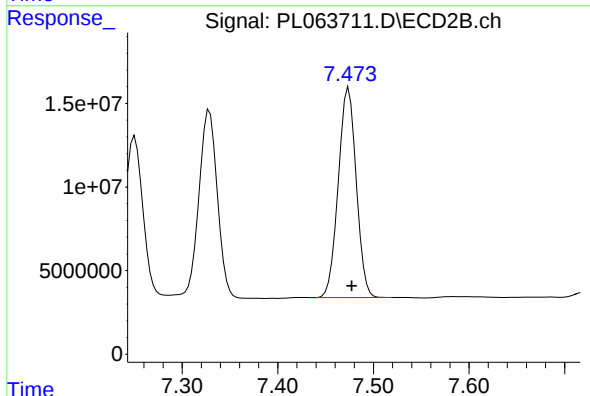
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 129363442
Conc: 52.55 ng/ml



#19 Endosulfan Sulfate

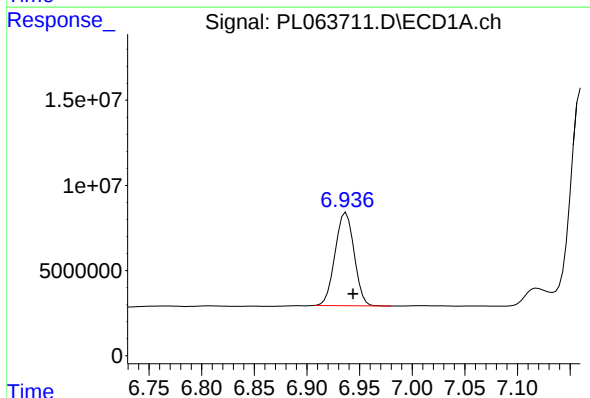
R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 138231619
Conc: 59.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



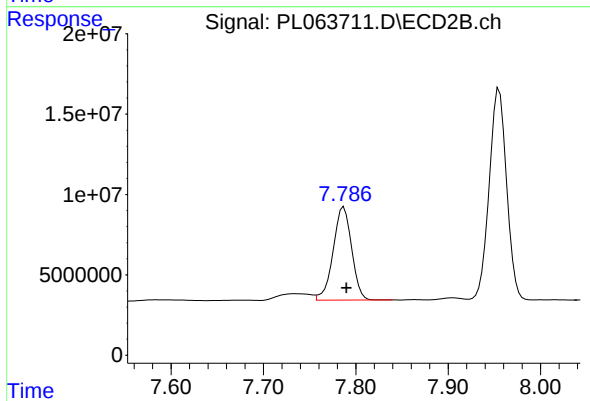
#19 Endosulfan Sulfate

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 163984642
Conc: 57.08 ng/ml



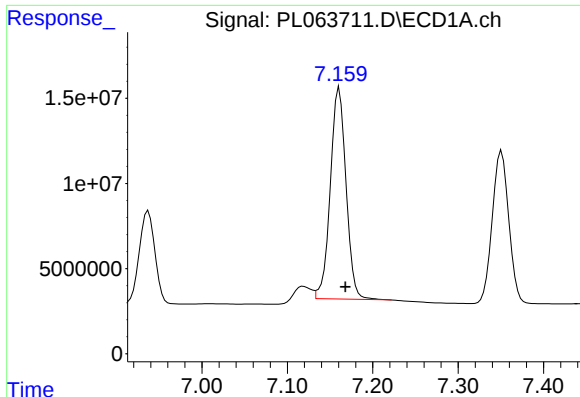
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 68987799
Conc: 60.03 ng/ml



#20 Methoxychlor

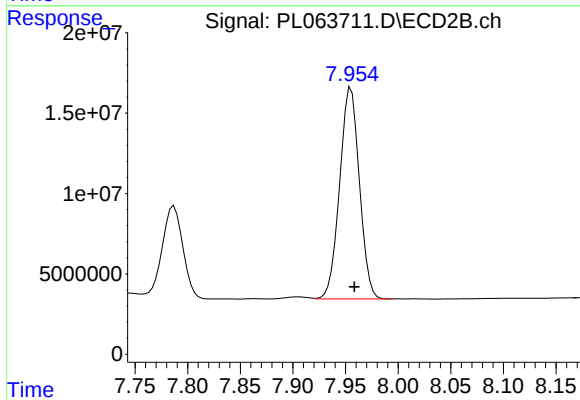
R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 80772648
Conc: 57.80 ng/ml



#21 Endrin ketone

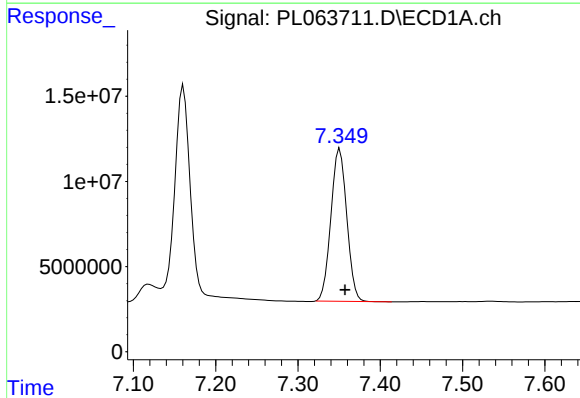
R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 159216968
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



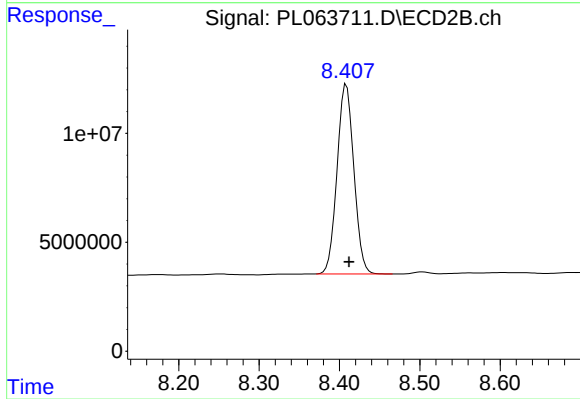
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 172134333
Conc: 57.43 ng/ml



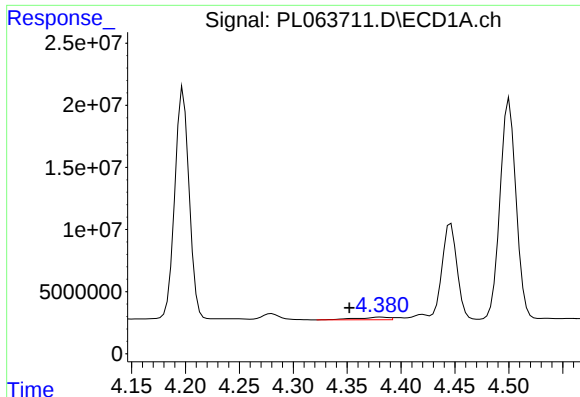
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 119912591
Conc: 60.73 ng/ml



#22 Mirex

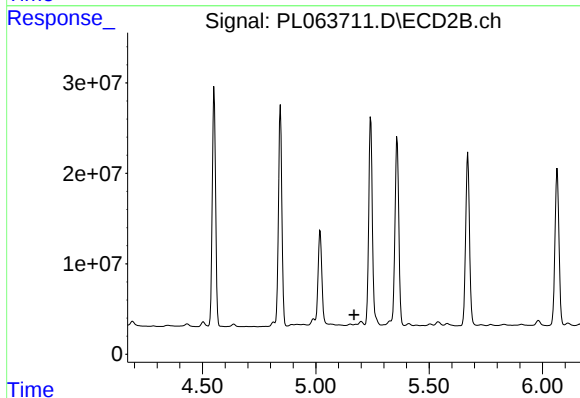
R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 126641288
Conc: 57.77 ng/ml



#23 Chlordane-1

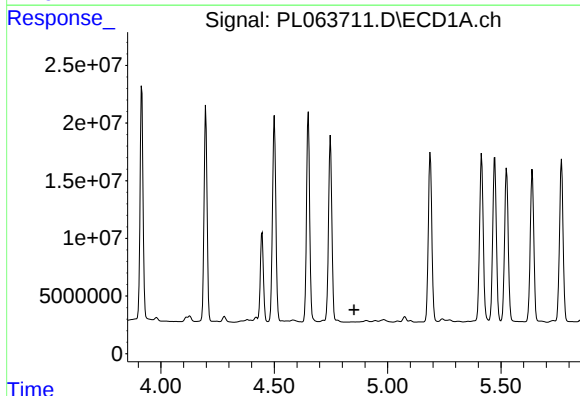
R.T.: 4.381 min
Delta R.T.: 0.029 min
Response: 4276049
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



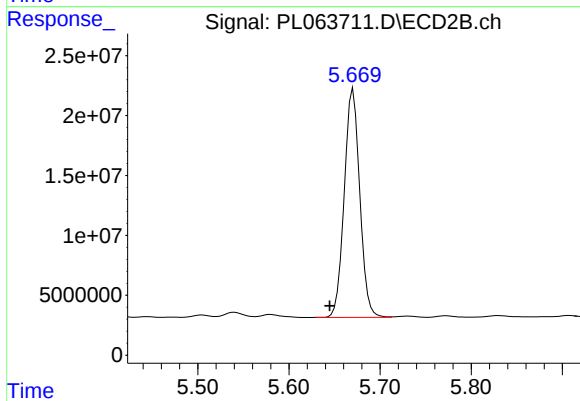
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



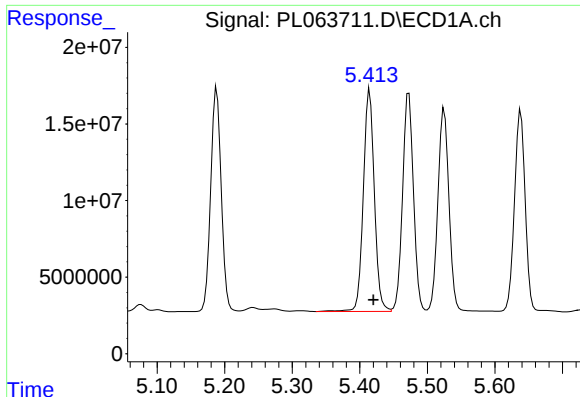
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 Chlordane-2

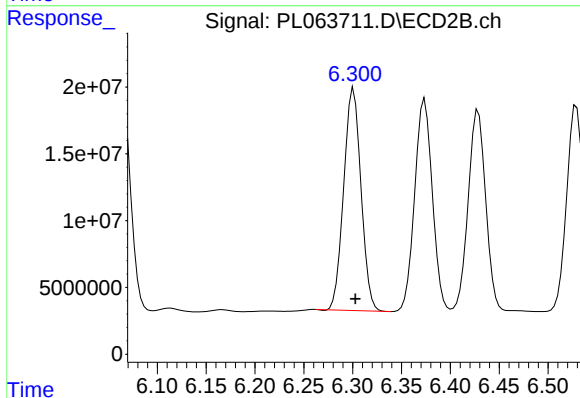
R.T.: 5.671 min
Delta R.T.: 0.026 min
Response: 225563371
Conc: 1809.82 ng/ml



#25 Chlordane-3

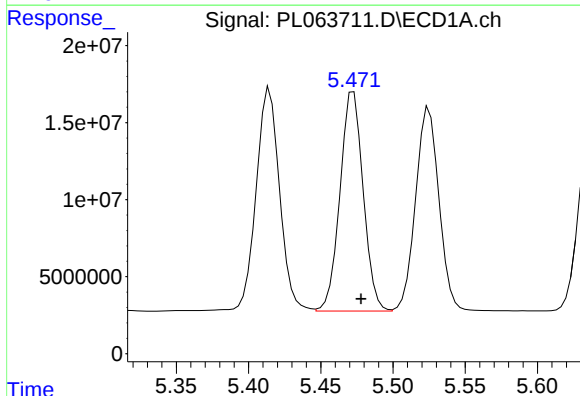
R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 165053803
Conc: 670.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



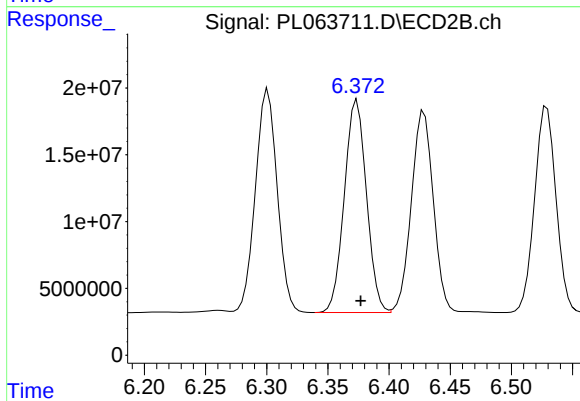
#25 Chlordane-3

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 204873284
Conc: 443.13 ng/ml



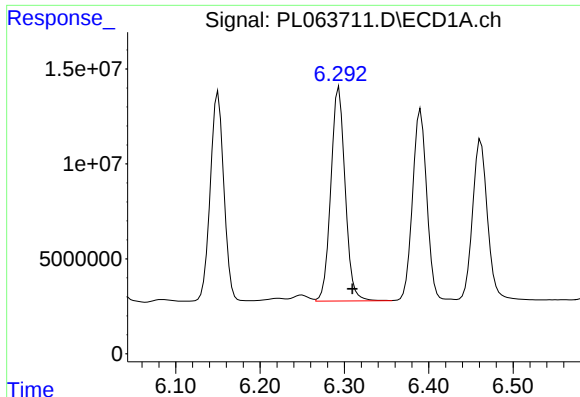
#26 Chlordane-4

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 158887676
Conc: 783.21 ng/ml



#26 Chlordane-4

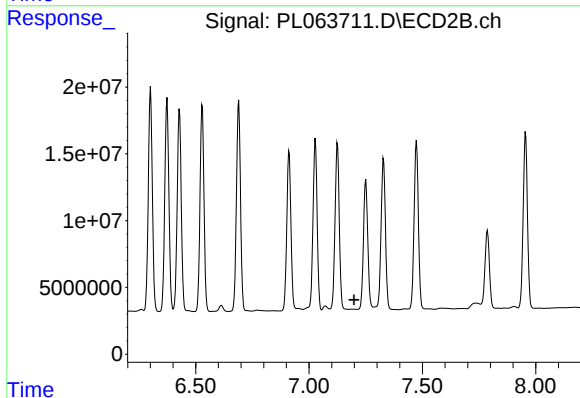
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 200402854
Conc: 365.55 ng/ml



#27 Chlordane-5

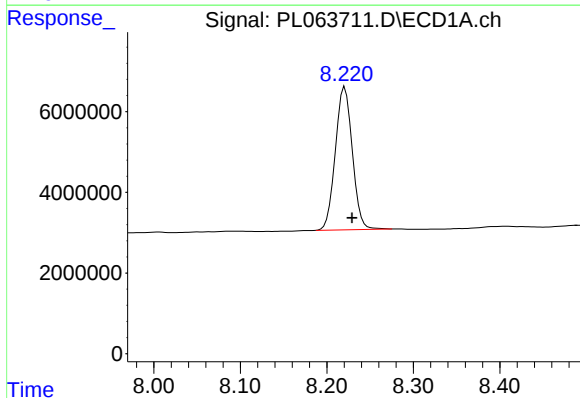
R.T.: 6.294 min
Delta R.T.: -0.016 min
Response: 132973024
Conc: 1582.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



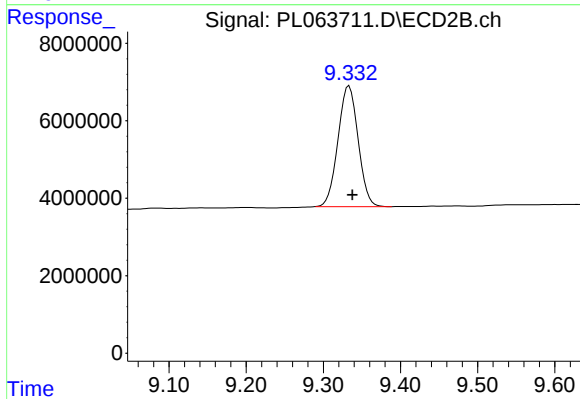
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 48141742
Conc: 22.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.334 min
Delta R.T.: -0.004 min
Response: 56569405
Conc: 21.11 ng/ml