

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120220\
 Data File : PL063311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 12:38
 Operator : DD\AJ
 Sample : PB133347BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 16:17:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.949	37016996	70283291	21.735	21.534
28)	SA Decachlor...	8.128	8.991	42283309	53295983	22.642	22.400
Target Compounds							
2)	A alpha-BHC	3.842	4.336	129.4E6	249.5E6	52.381	51.272
3)	MA gamma-BHC...	4.122	4.619	114.8E6	228.7E6	50.269	50.016
4)	MA Heptachlor	4.419	5.125	106.7E6	210.1E6	50.817	50.417
5)	MB Aldrin	4.663	5.427	101.0E6	209.0E6	53.969	52.929
6)	B beta-BHC	4.372	4.791	49240509	97823776	52.677	47.977
7)	B delta-BHC	4.572	5.005	113.7E6	214.1E6	53.259	56.230
8)	B Heptachlo...	5.102	5.813	95739344	188.3E6	52.901	54.048
9)	A Endosulfan I	5.438	6.169	89948968	173.2E6	53.136	51.311
10)	B gamma-Chl...	5.328	6.047	95626126	185.8E6	52.812	52.510
11)	B alpha-Chl...	5.385	6.119	94558974	183.6E6	52.291	50.869
12)	B 4,4'-DDE	5.551	6.279	88726712	182.8E6	53.540	52.094
13)	MA Dieldrin	5.679	6.426	92733356	176.2E6	52.313	51.277
14)	MA Endrin	5.933	6.643	72654939	127.8E6	43.264	43.277
15)	B Endosulfa...	6.206	6.853	81008768	141.9E6	44.074	42.928
16)	A 4,4'-DDD	6.063	6.769	83047771	151.9E6	57.398	56.848
17)	MA 4,4'-DDT	6.301	7.066	62370916	114.5E6	46.375	44.850
18)	B Endrin al...	6.373	6.977	68843476	117.9E6	46.202	47.648
19)	B Endosulfa...	6.586	7.200	86132439	138.4E6	52.328	50.846
20)	A Methoxychlor	6.846	7.526	36820232	55563028	42.974	40.521
21)	B Endrin ke...	7.071	7.668	107.9E6	148.9E6	57.677	53.674
22)	Mirex	7.259	8.122	78674161	100.9E6	52.907	51.673
24)	Chlordane-2	0.000	5.427f	0	209.0E6	N.D.	1776.706 #
25)	Chlordane-3	5.328	6.047	95626126	185.8E6	609.087	418.921 #
26)	Chlordane-4	5.385	6.119	94558974	183.6E6	719.309	342.240 #
27)	Chlordane-5	6.206	0.000	81008768	0	1391.407	N.D. #

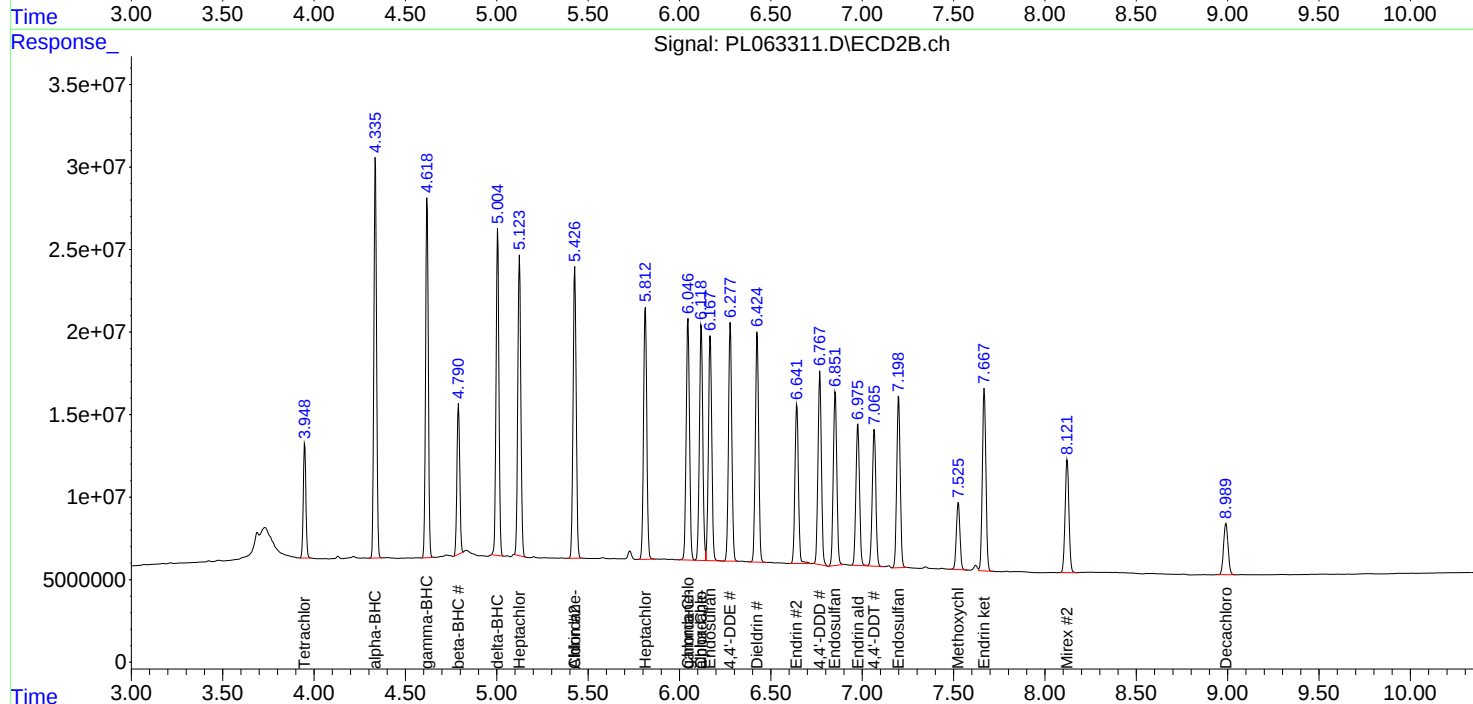
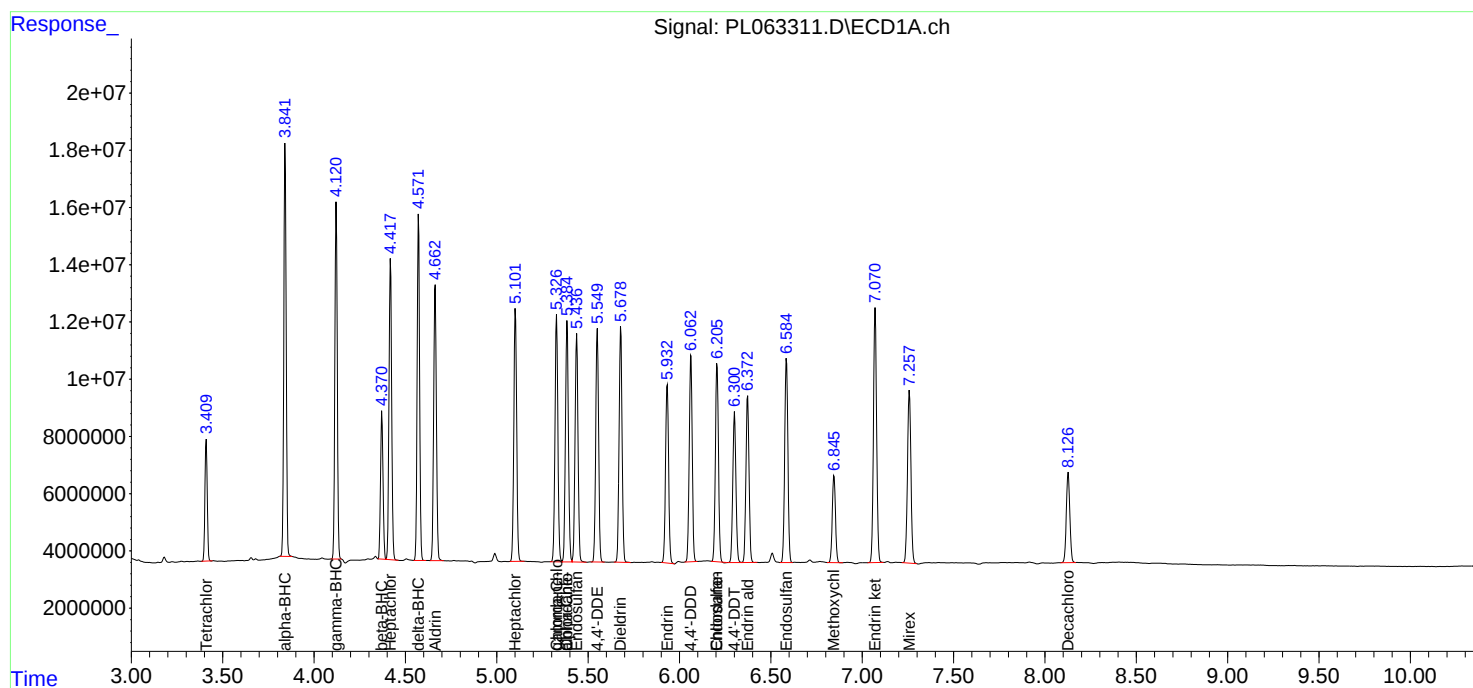
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

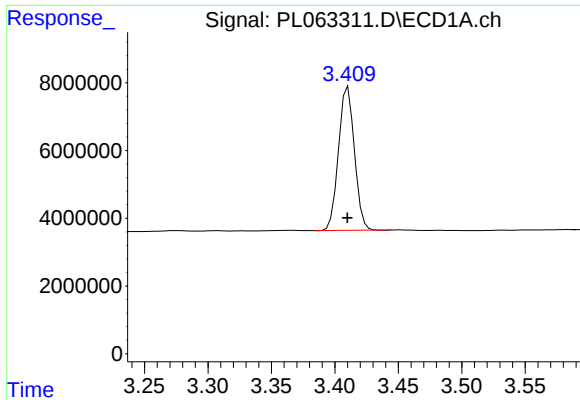
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120220\
Data File : PL063311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2020 12:38
Operator : DD\AJ
Sample : PB133347BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 16:17:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

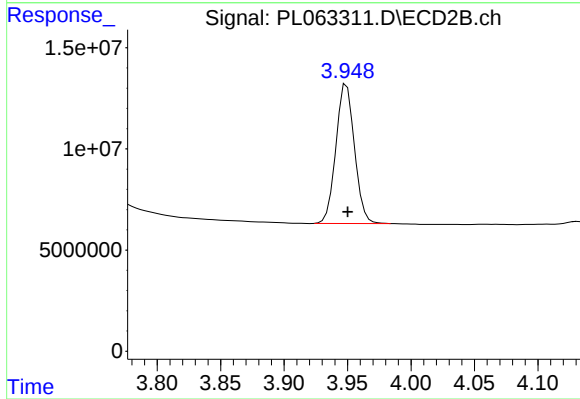




#1 Tetrachloro-m-xylene

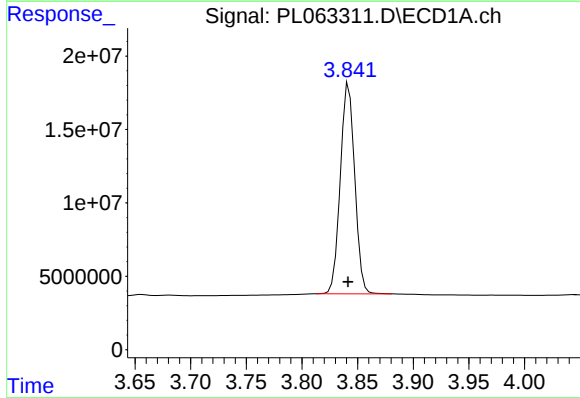
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 37016996
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



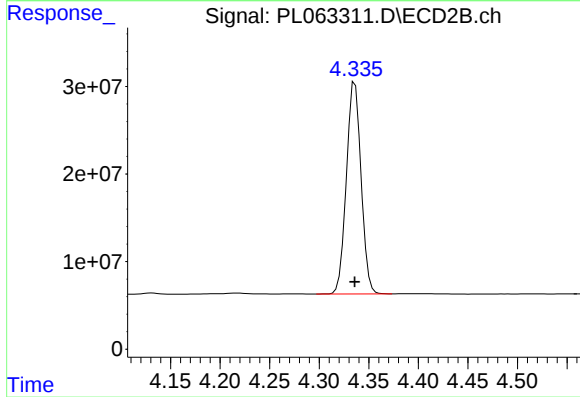
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 70283291
Conc: 21.53 ng/ml



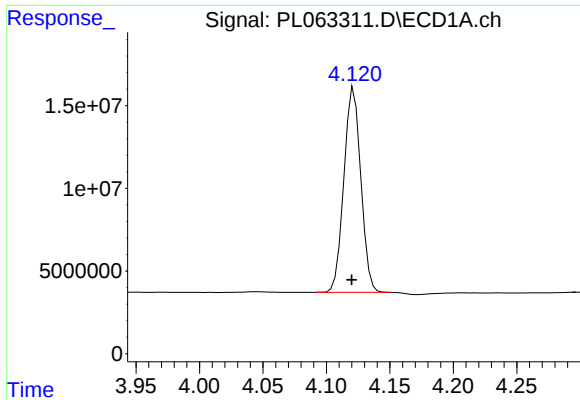
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 129382358
Conc: 52.38 ng/ml



#2 alpha-BHC

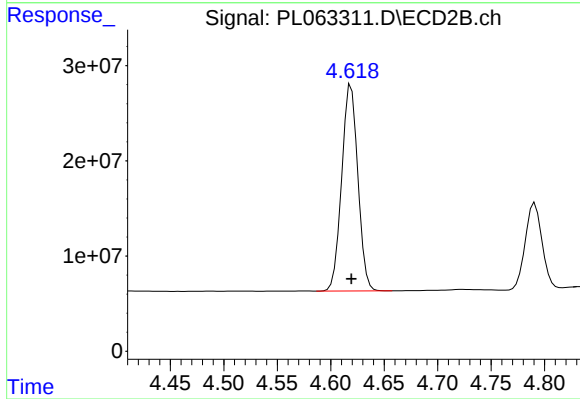
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 249480259
Conc: 51.27 ng/ml



#3 gamma-BHC (Lindane)

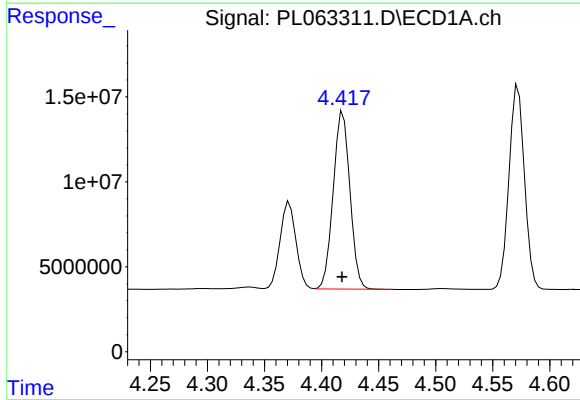
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 114839847
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



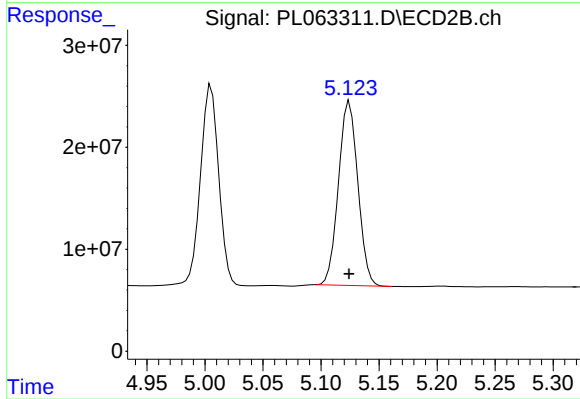
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 228654539
Conc: 50.02 ng/ml



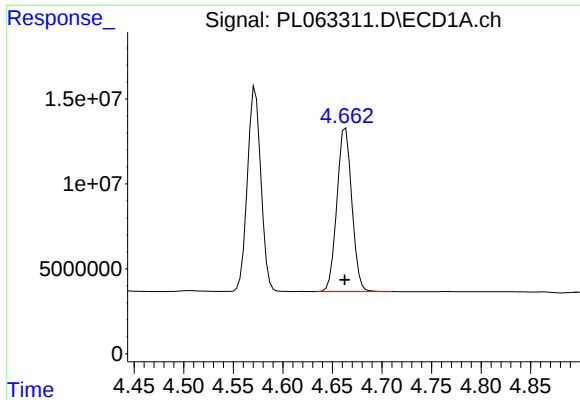
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 106656542
Conc: 50.82 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 210115147
Conc: 50.42 ng/ml



#5 Aldrin

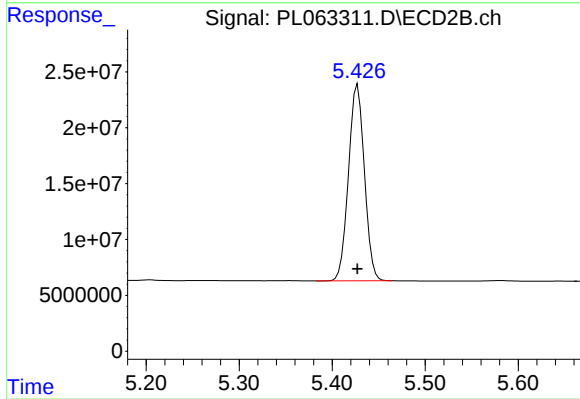
R.T.: 4.663 min

Delta R.T.: 0.000 min

Response: 101029206

Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



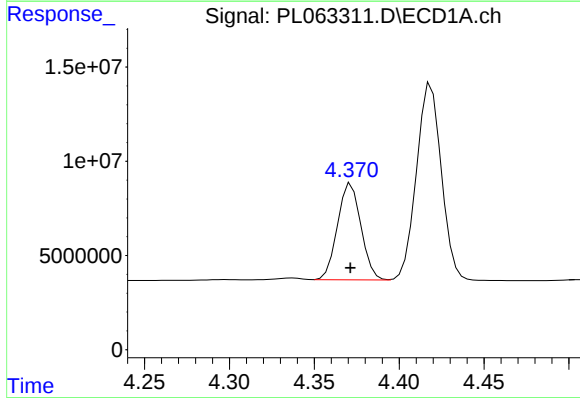
#5 Aldrin

R.T.: 5.427 min

Delta R.T.: 0.000 min

Response: 208995046

Conc: 52.93 ng/ml



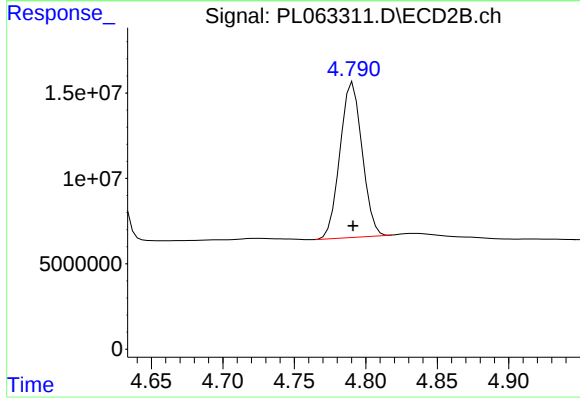
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 49240509

Conc: 52.68 ng/ml



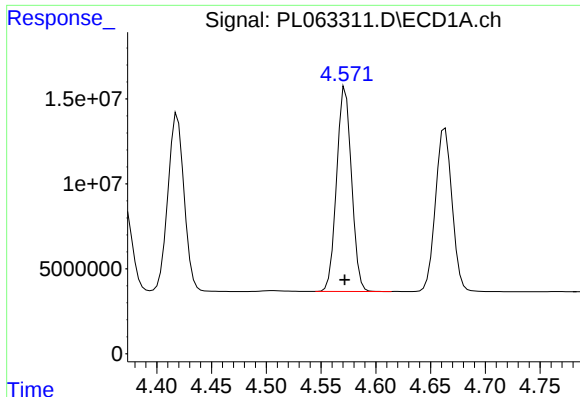
#6 beta-BHC

R.T.: 4.791 min

Delta R.T.: 0.000 min

Response: 97823776

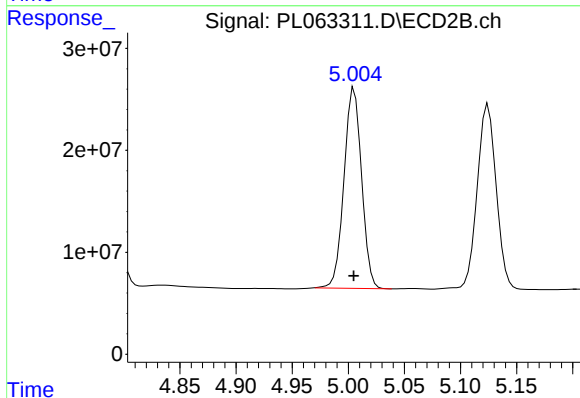
Conc: 47.98 ng/ml



#7 delta-BHC

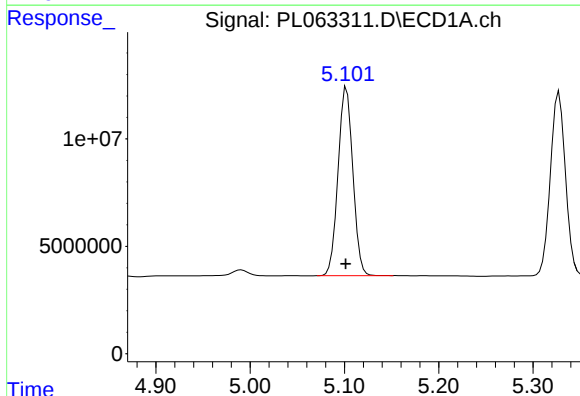
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 113687594
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



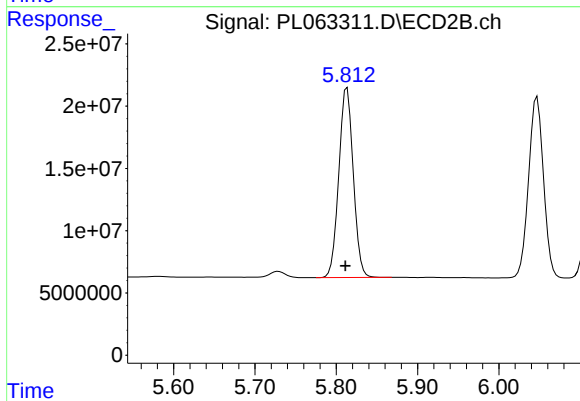
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 214097391
Conc: 56.23 ng/ml



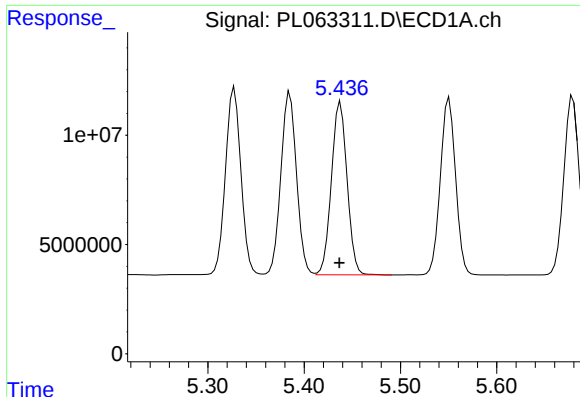
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 95739344
Conc: 52.90 ng/ml



#8 Heptachlor epoxide

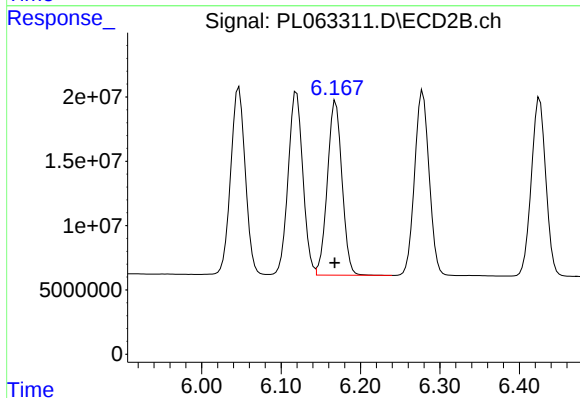
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 188277124
Conc: 54.05 ng/ml



#9 Endosulfan I

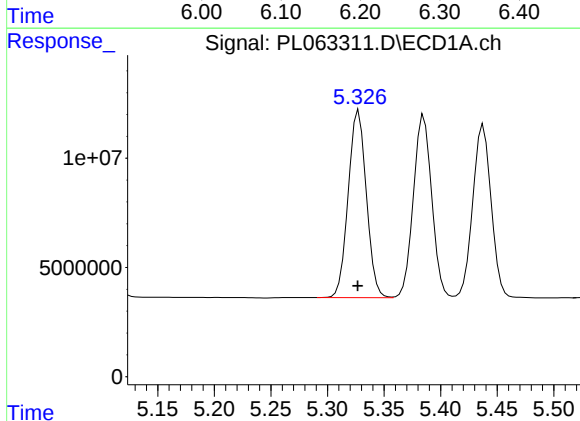
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 89948968
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



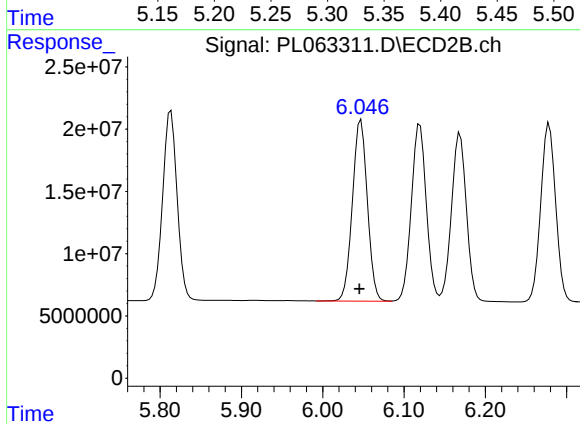
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 173232378
Conc: 51.31 ng/ml



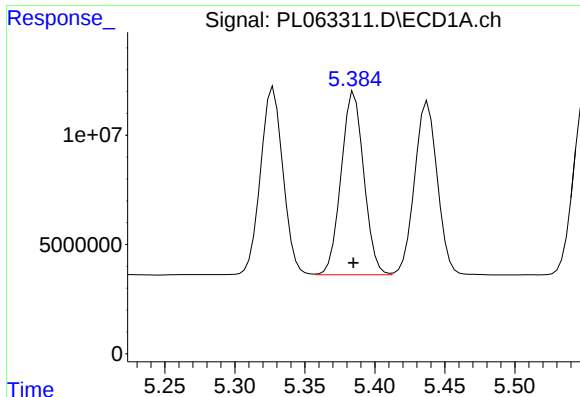
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 95626126
Conc: 52.81 ng/ml



#10 gamma-Chlordane

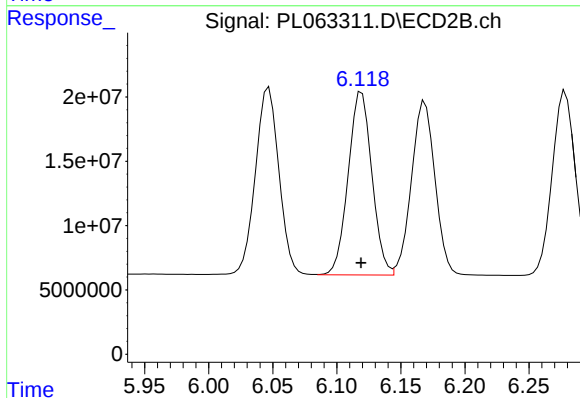
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 185783288
Conc: 52.51 ng/ml



#11 alpha-Chlordane

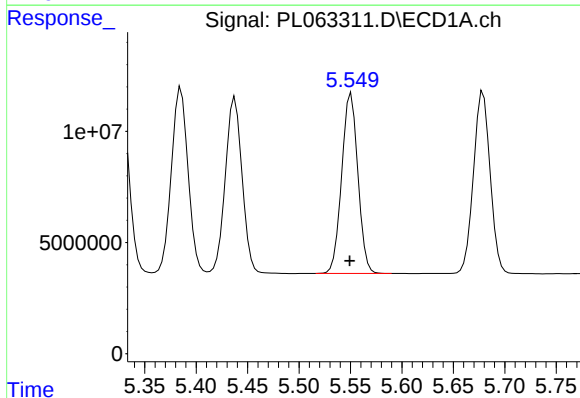
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 94558974
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



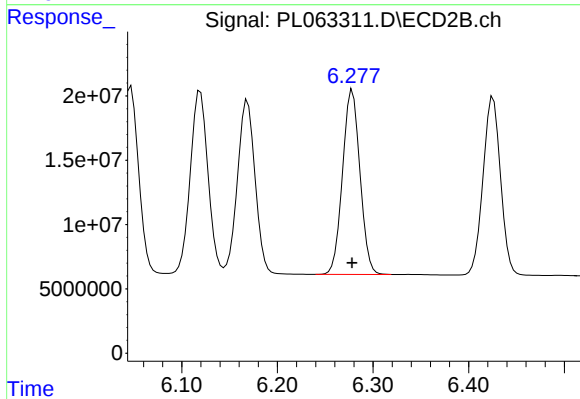
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 183558131
Conc: 50.87 ng/ml



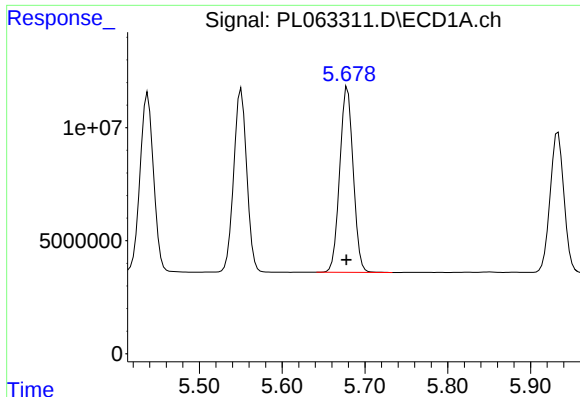
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 88726712
Conc: 53.54 ng/ml



#12 4,4'-DDE

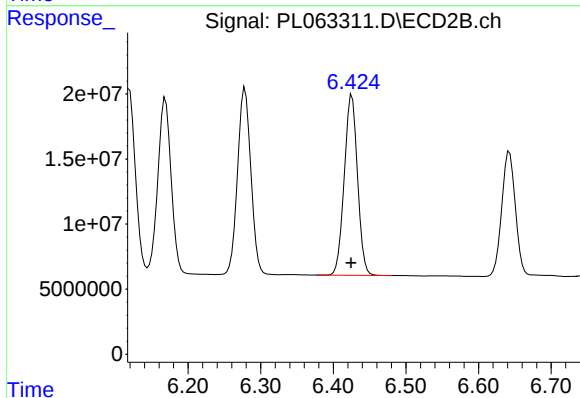
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 182762327
Conc: 52.09 ng/ml



#13 Dieldrin

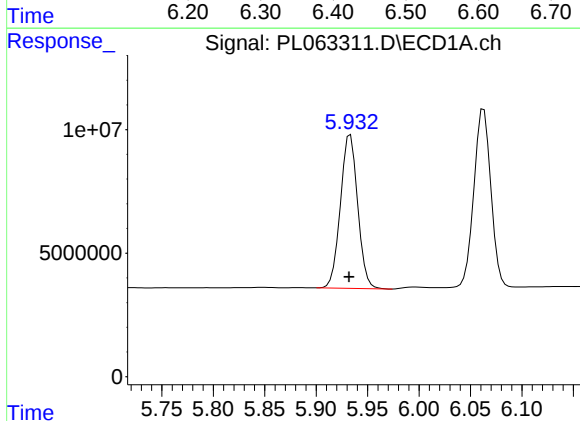
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 92733356
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



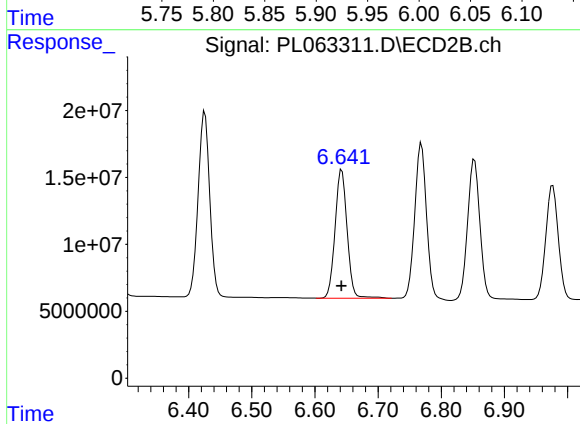
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 176215783
Conc: 51.28 ng/ml



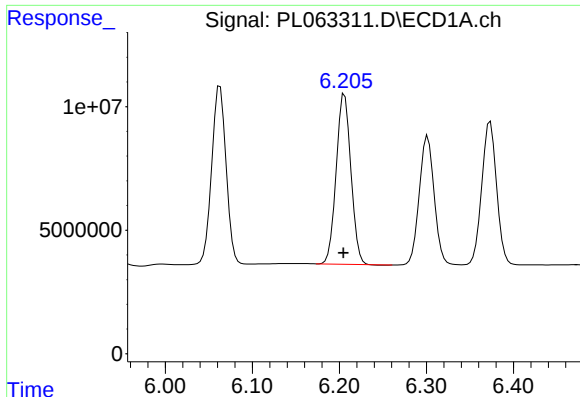
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 72654939
Conc: 43.26 ng/ml



#14 Endrin

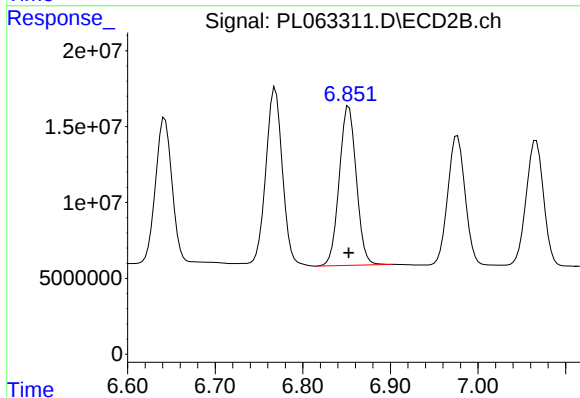
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 127787351
Conc: 43.28 ng/ml



#15 Endosulfan II

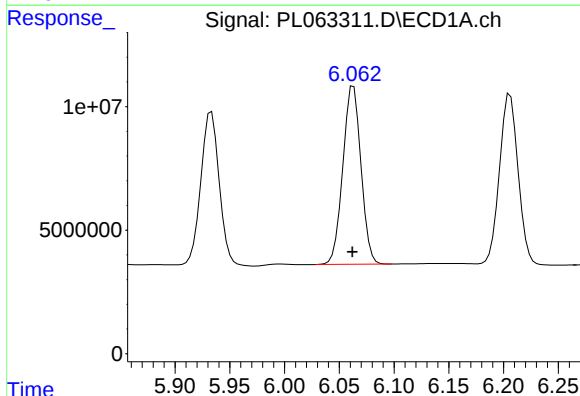
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 81008768
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



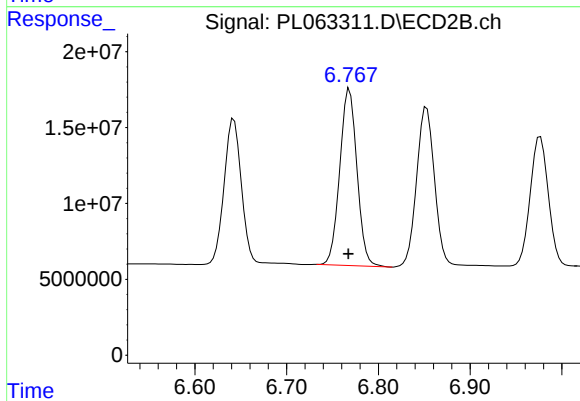
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 141920045
Conc: 42.93 ng/ml



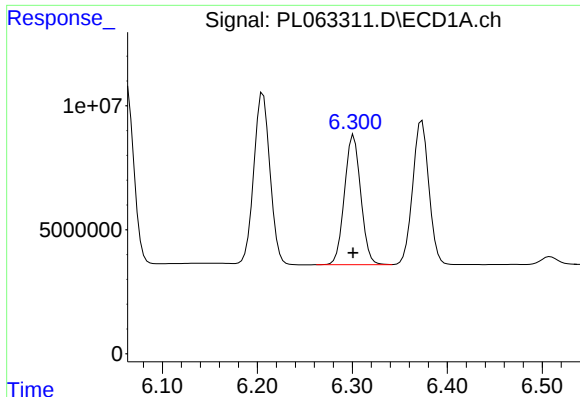
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 83047771
Conc: 57.40 ng/ml



#16 4,4'-DDD

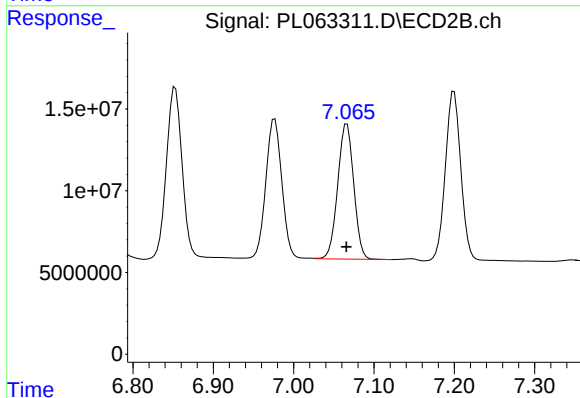
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 151914657
Conc: 56.85 ng/ml



#17 4,4'-DDT

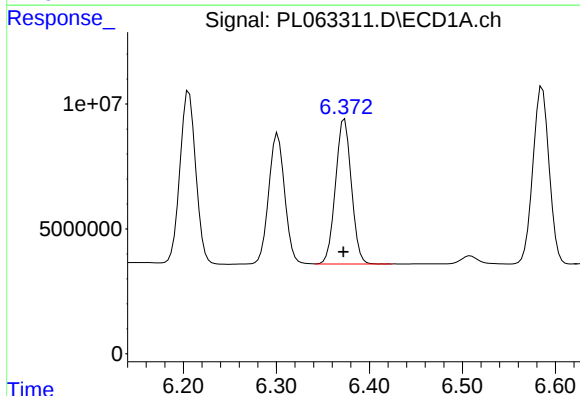
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 62370916
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



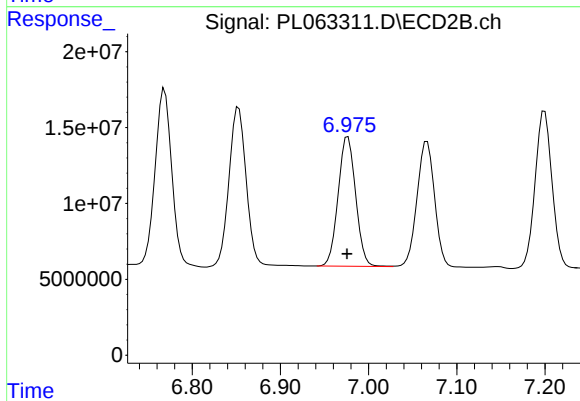
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 114534485
Conc: 44.85 ng/ml



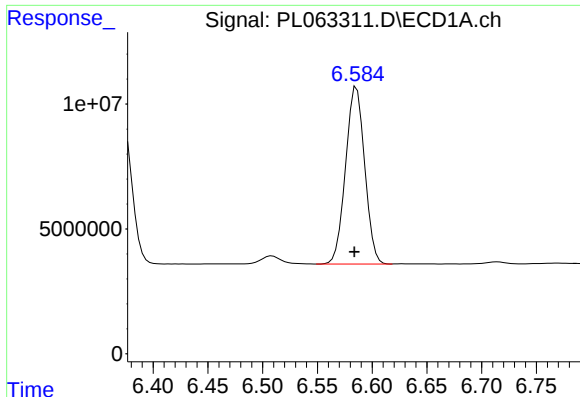
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 68843476
Conc: 46.20 ng/ml



#18 Endrin aldehyde

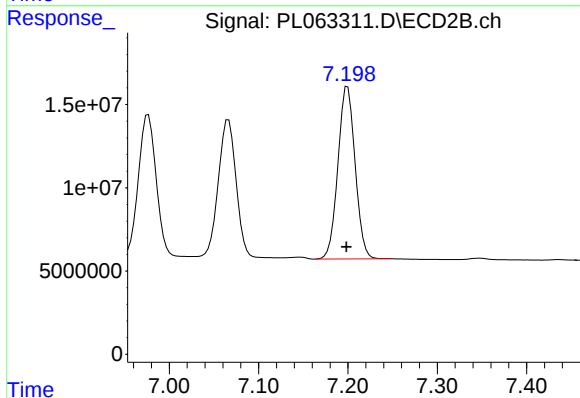
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 117949402
Conc: 47.65 ng/ml



#19 Endosulfan Sulfate

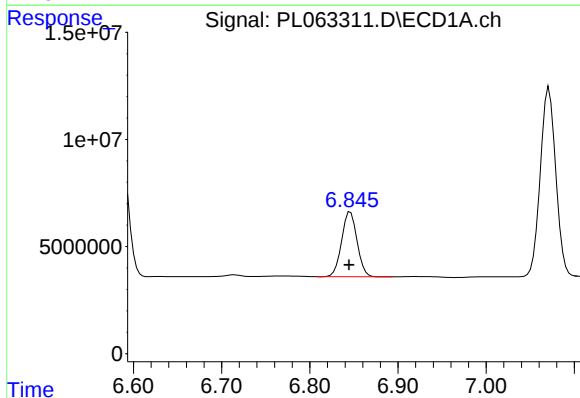
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 86132439
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



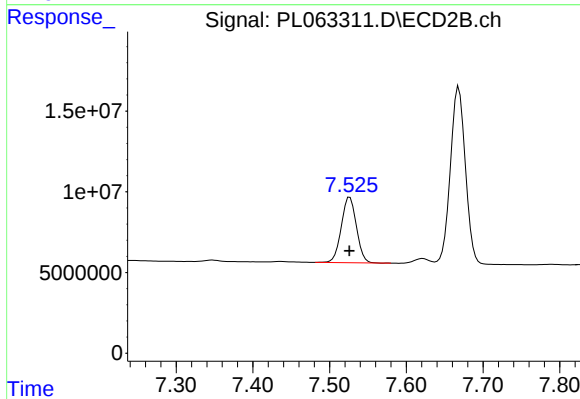
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 138438622
Conc: 50.85 ng/ml



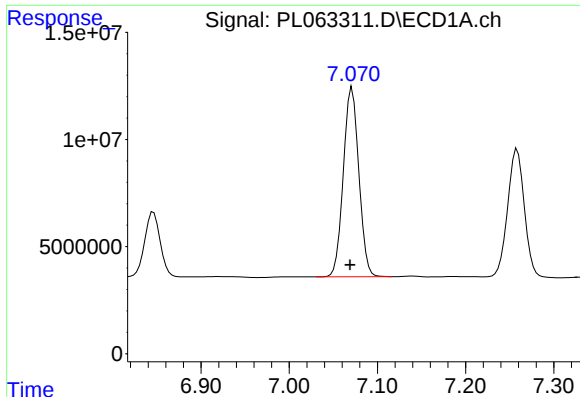
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 36820232
Conc: 42.97 ng/ml



#20 Methoxychlor

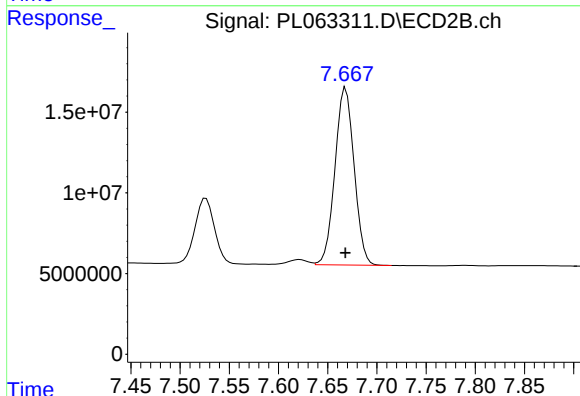
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 55563028
Conc: 40.52 ng/ml



#21 Endrin ketone

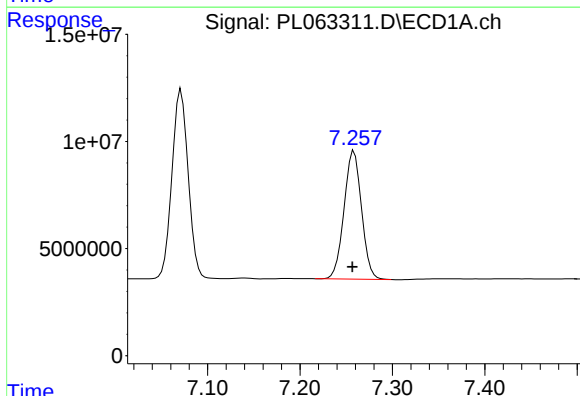
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 107920822
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



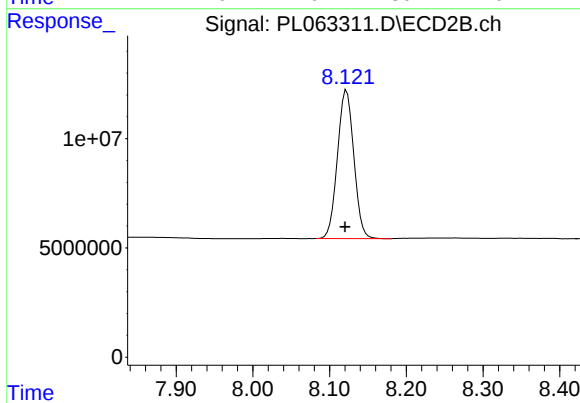
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 148854652
Conc: 53.67 ng/ml



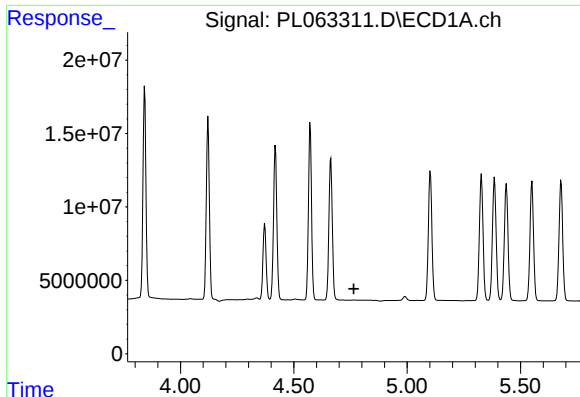
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 78674161
Conc: 52.91 ng/ml



#22 Mirex

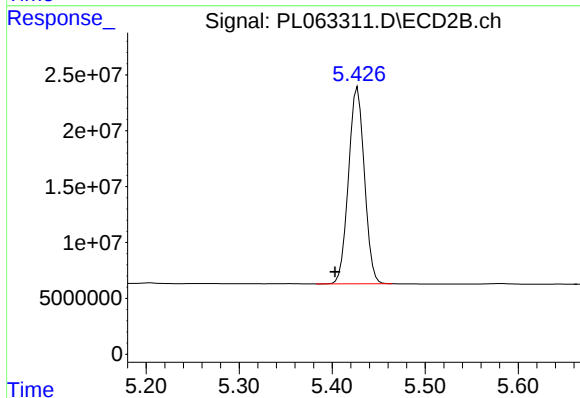
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 100935290
Conc: 51.67 ng/ml



#24 Chlordane-2

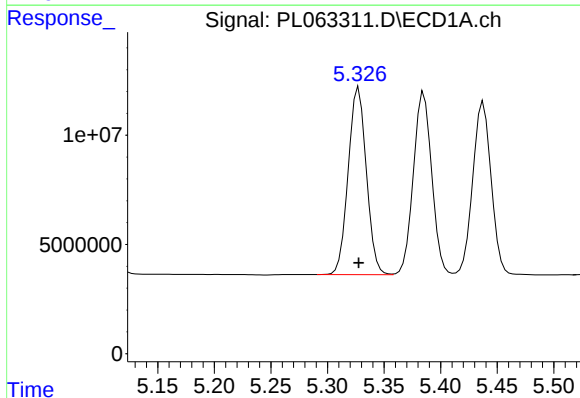
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



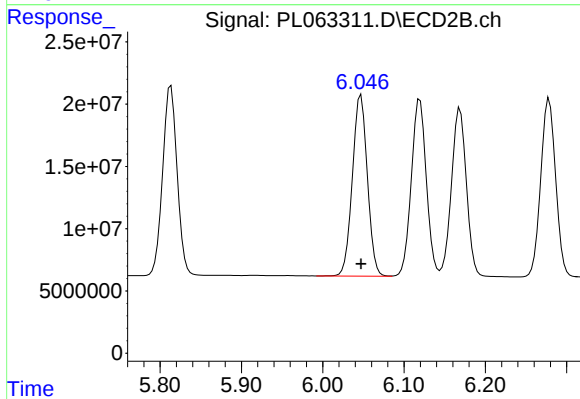
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 208995046
Conc: 1776.71 ng/ml



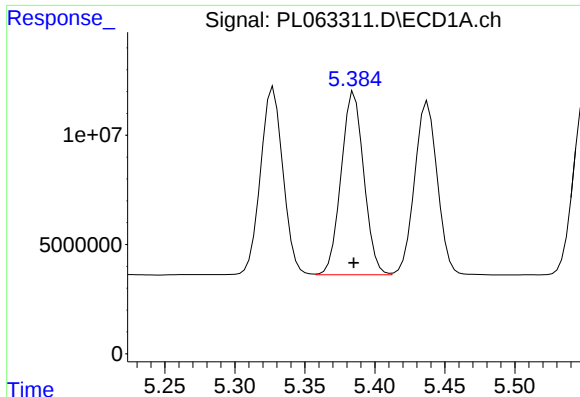
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 95626126
Conc: 609.09 ng/ml



#25 Chlordane-3

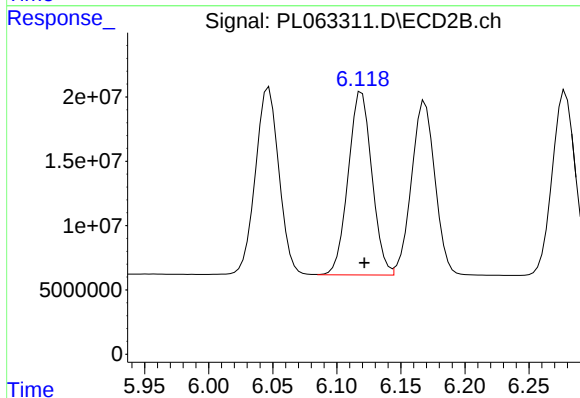
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 185783288
Conc: 418.92 ng/ml



#26 Chlordane-4

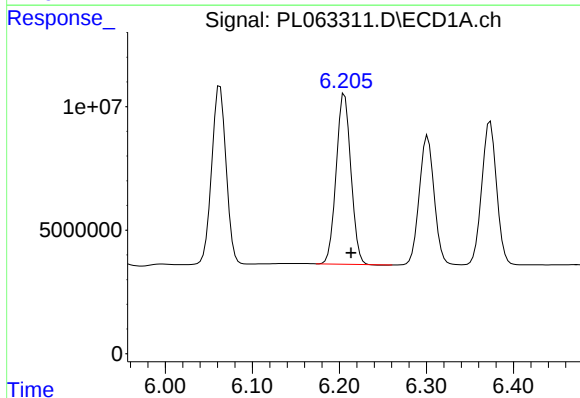
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 94558974
Conc: 719.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



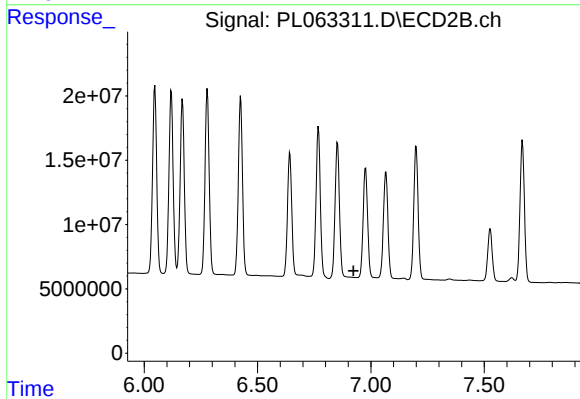
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 183558131
Conc: 342.24 ng/ml



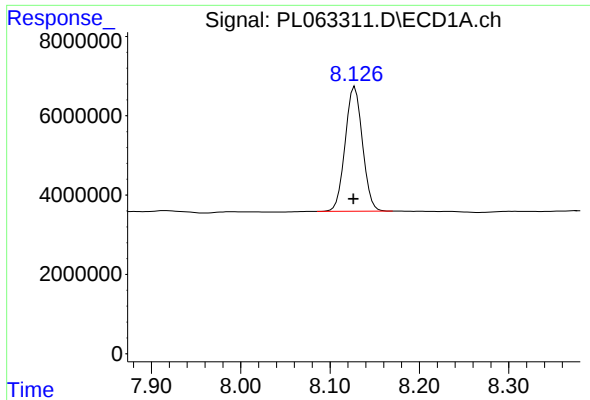
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 81008768
Conc: 1391.41 ng/ml



#27 Chlordane-5

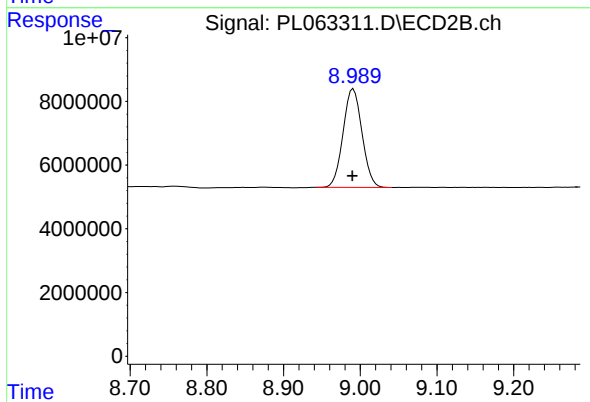
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 42283309
Conc: 22.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 53295983
Conc: 22.40 ng/ml