

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
 Data File : PL063274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 15:33
 Operator : DD\AJ
 Sample : PB133310BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:17:31 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...	3.411	3.951	36127534	70624308	21.213	21.639
28)	SA Decachlor...	8.132	8.996	39222903	49598588	21.003	20.846
Target Compounds							
2)	A alpha-BHC	3.843	4.337	126.1E6	250.8E6	51.059	51.540
3)	MA gamma-BHC...	4.123	4.620	112.1E6	229.4E6	49.087	50.190
4)	MA Heptachlor	4.420	5.126	107.0E6	216.4E6	50.986	51.931
5)	MB Aldrin	4.664	5.430	98819297	207.5E6	52.789	52.545
6)	B beta-BHC	4.373	4.792	48960707	98258701	52.378	48.191
7)	B delta-BHC	4.574	5.007	111.0E6	217.3E6	52.023	57.076
8)	B Heptachlo...	5.104	5.816	94502108	188.4E6	52.217	54.074
9)	A Endosulfan I	5.439	6.172	88530636	171.9E6	52.298	50.905
10)	B gamma-Chl...	5.330	6.050	93890485	184.8E6	51.854	52.228
11)	B alpha-Chl...	5.387	6.122	93052281	182.5E6	51.457	50.573
12)	B 4,4'-DDE	5.552	6.281	86563081	179.5E6	52.235	51.156
13)	MA Dieldrin	5.681	6.428	91004542	173.2E6	51.338	50.398
14)	MA Endrin	5.936	6.645	77274607	135.6E6	46.015	45.907
15)	B Endosulfa...	6.208	6.856	79782284	137.0E6	43.407	41.441
16)	A 4,4'-DDD	6.065	6.772	78393192	142.8E6	54.181	53.452
17)	MA 4,4'-DDT	6.304	7.070	65155700	118.5E6	48.445	46.421
18)	B Endrin al...	6.376	6.980	66643592	113.7E6	44.725	45.914
19)	B Endosulfa...	6.588	7.203	84851477	131.7E6	51.550	48.386
20)	A Methoxychlor	6.848	7.530	39498548	58634421	46.100	42.761
21)	B Endrin ke...	7.074	7.673	101.2E6	141.2E6	54.064	50.900
22)	Mirex	7.261	8.126	76576410	94627981	51.496	48.444
24)	Chlordane-2	0.000	5.430f	0	207.5E6	N.D.	1763.815 #
25)	Chlordane-3	5.330	6.050	93890485	184.8E6	598.032	416.678 #
26)	Chlordane-4	5.387	6.122	93052281	182.5E6	707.847	340.248 #
27)	Chlordane-5	6.208	0.000	79782284	0	1370.341	N.D. #

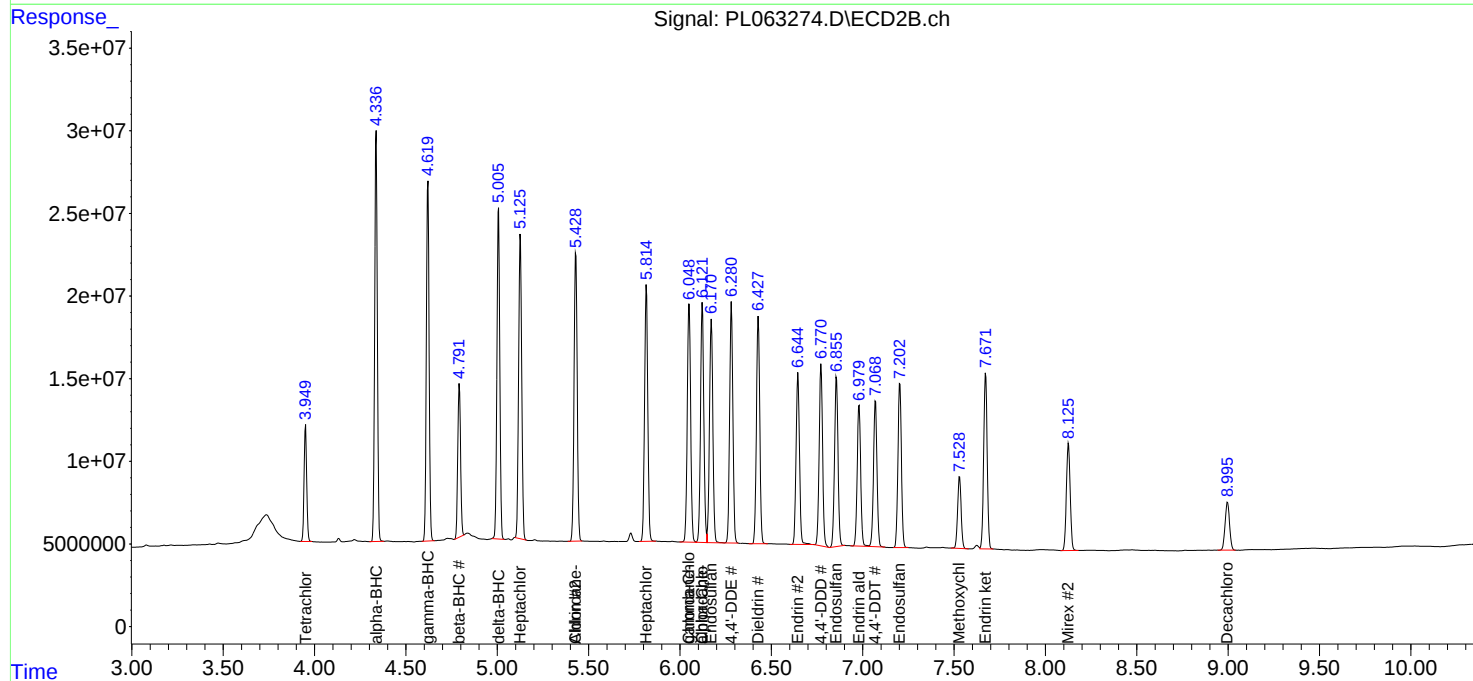
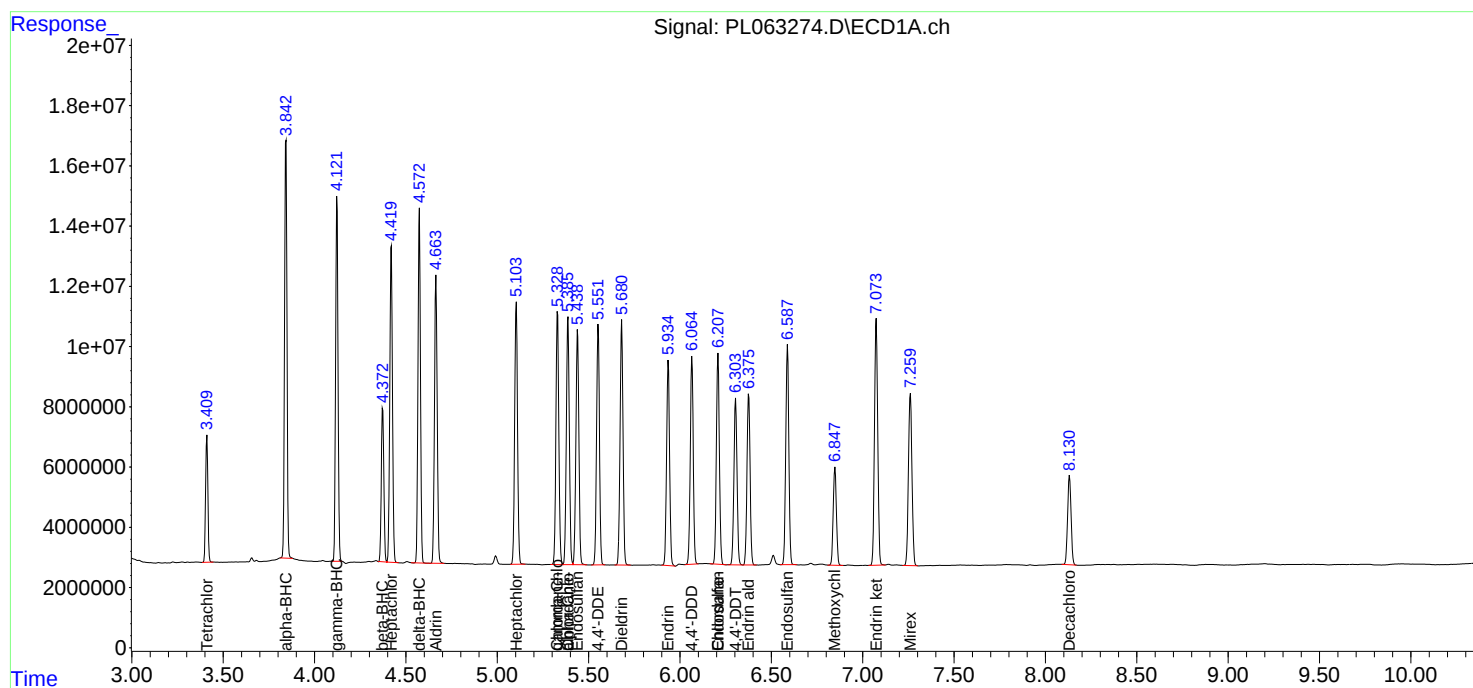
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

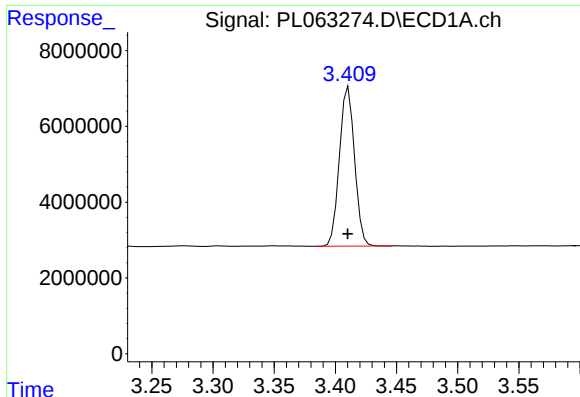
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
Data File : PL063274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 15:33
Operator : DD\AJ
Sample : PB133310BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:17:31 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

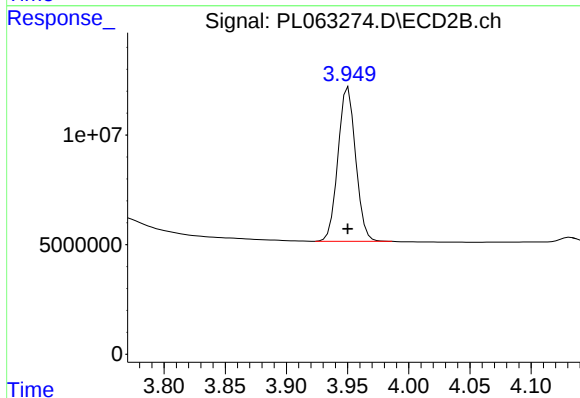




#1 Tetrachloro-m-xylene

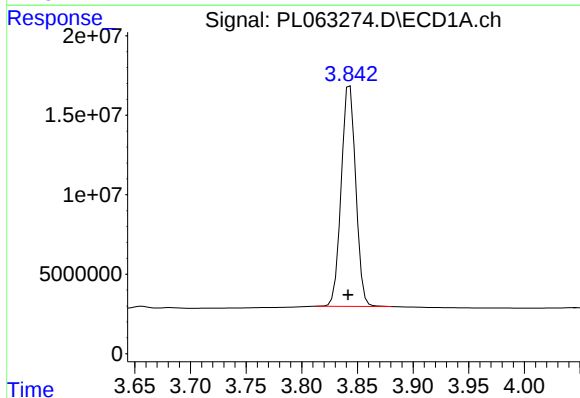
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 36127534
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



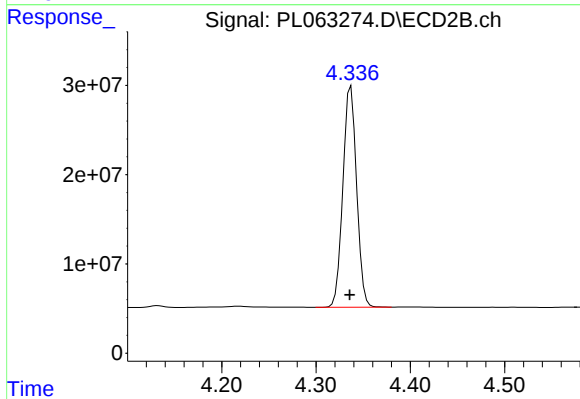
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 70624308
Conc: 21.64 ng/ml



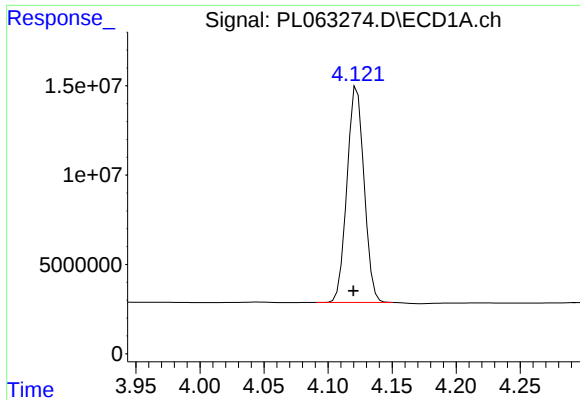
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.002 min
Response: 126116993
Conc: 51.06 ng/ml



#2 alpha-BHC

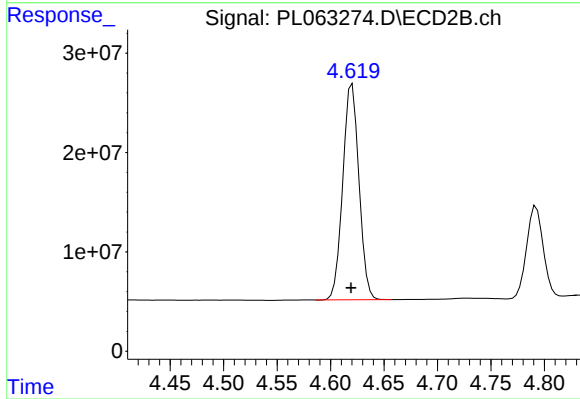
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 250782865
Conc: 51.54 ng/ml



#3 gamma-BHC (Lindane)

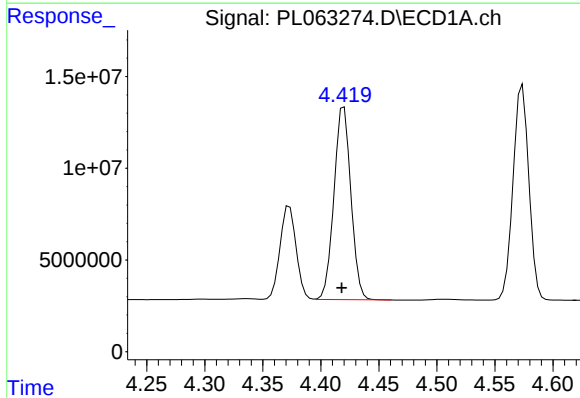
R.T.: 4.123 min
Delta R.T.: 0.003 min
Response: 112139910
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



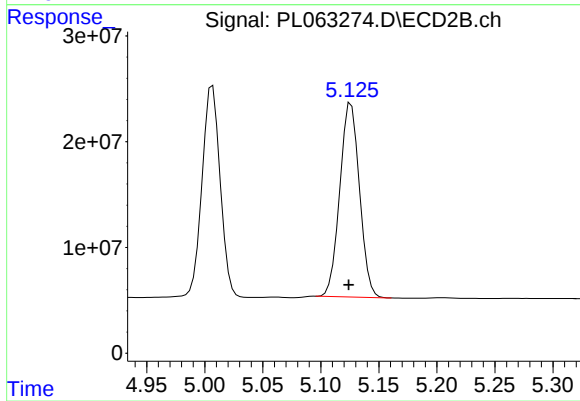
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 229448266
Conc: 50.19 ng/ml



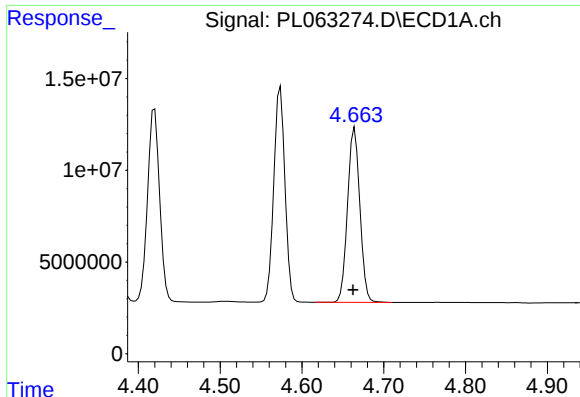
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.002 min
Response: 107012539
Conc: 50.99 ng/ml



#4 Heptachlor

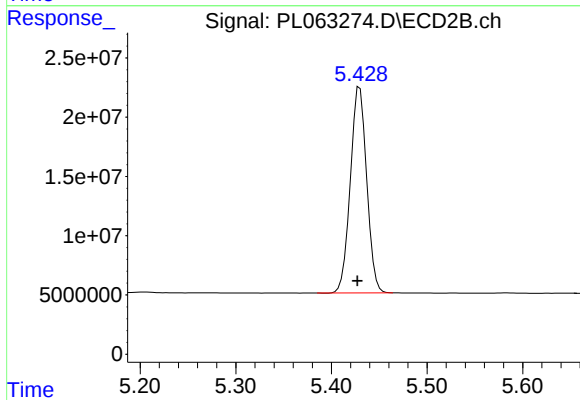
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 216427119
Conc: 51.93 ng/ml



#5 Aldrin

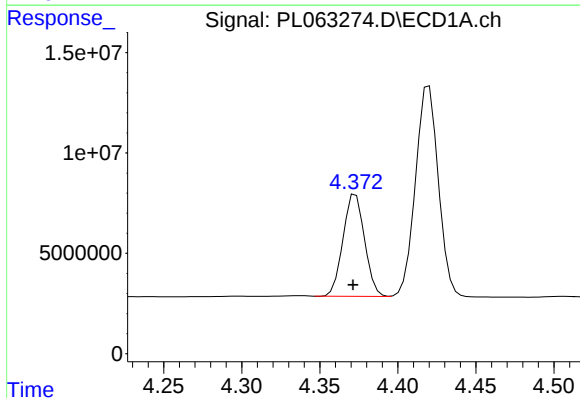
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 98819297
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



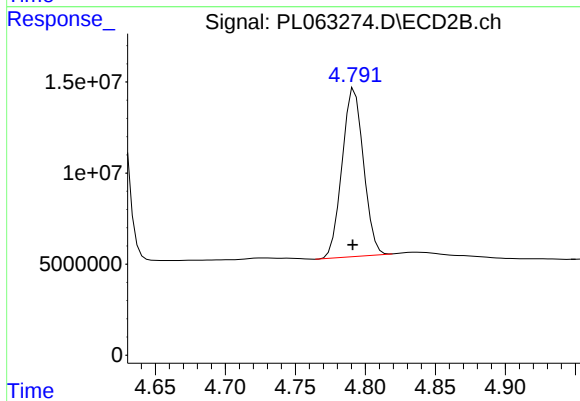
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 207478651
Conc: 52.54 ng/ml



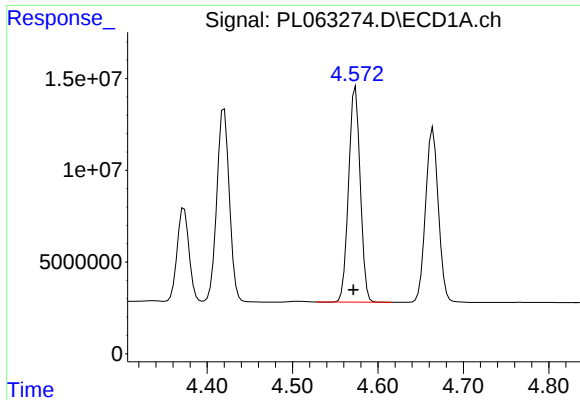
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 48960707
Conc: 52.38 ng/ml



#6 beta-BHC

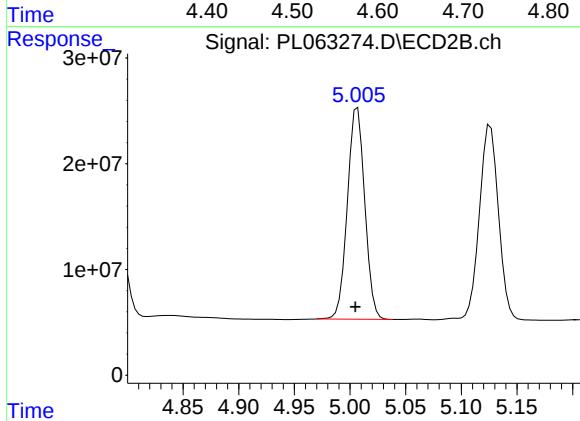
R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 98258701
Conc: 48.19 ng/ml



#7 delta-BHC

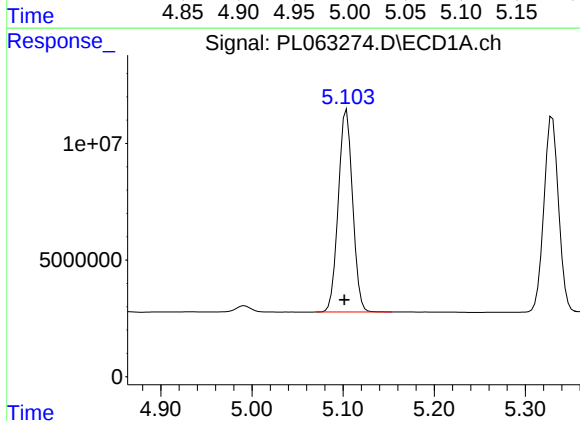
R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 111049899
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



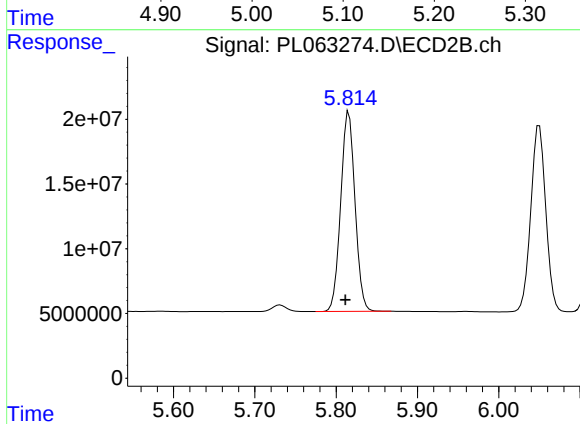
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 217318601
Conc: 57.08 ng/ml



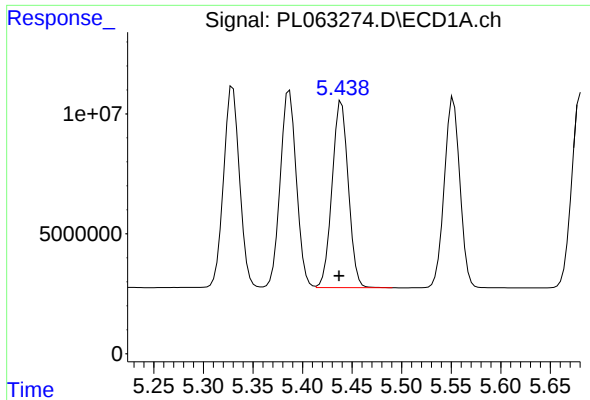
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 94502108
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

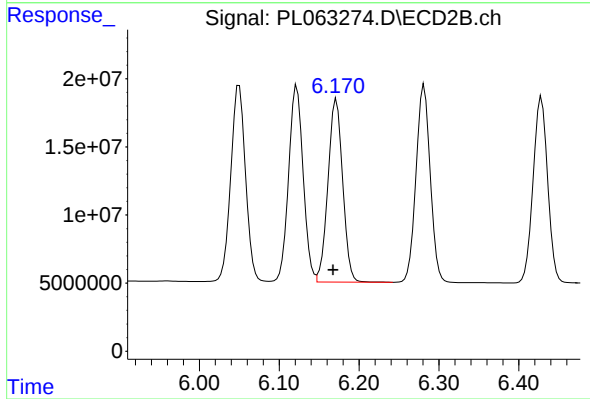
R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 188368230
Conc: 54.07 ng/ml



#9 Endosulfan I

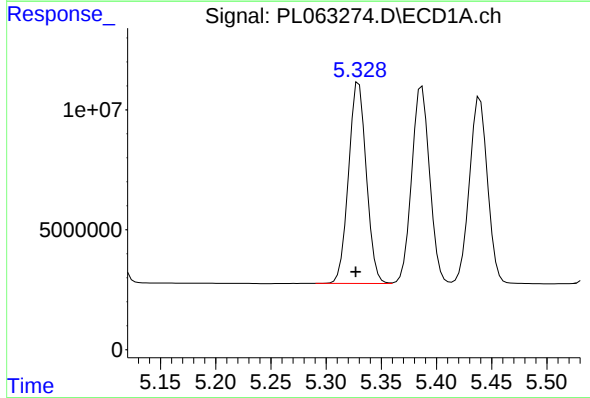
R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 88530636
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



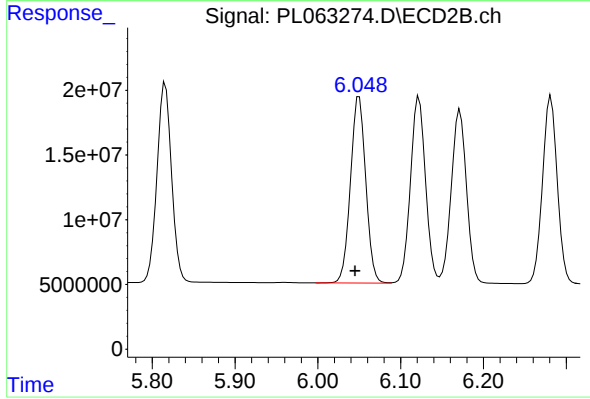
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 171860235
Conc: 50.90 ng/ml



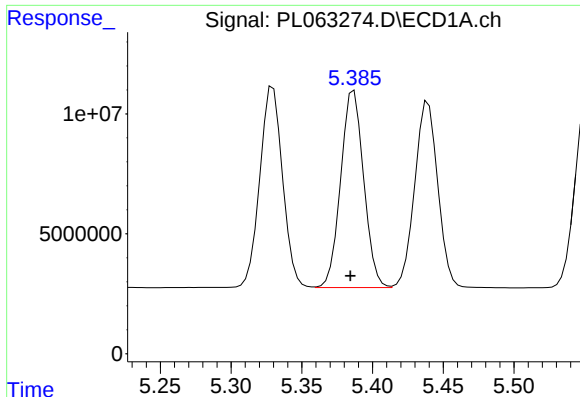
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 93890485
Conc: 51.85 ng/ml



#10 gamma-Chlordane

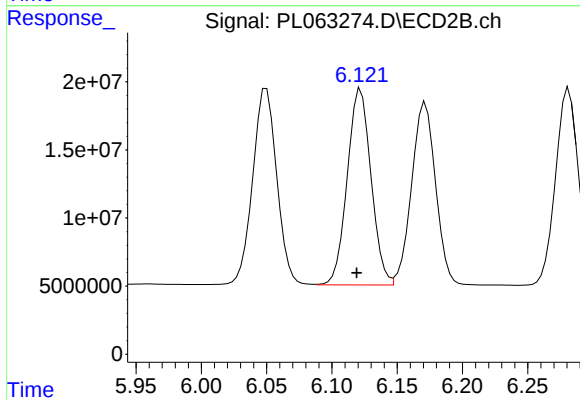
R.T.: 6.050 min
Delta R.T.: 0.005 min
Response: 184788488
Conc: 52.23 ng/ml



#11 alpha-Chlordane

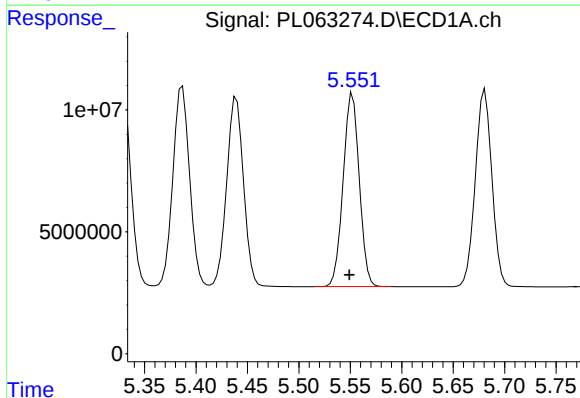
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 93052281
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



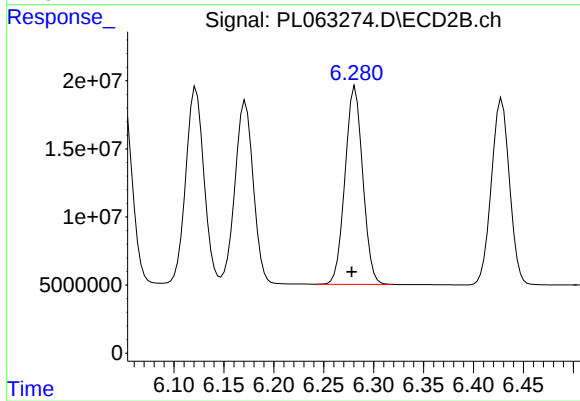
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 182489615
Conc: 50.57 ng/ml



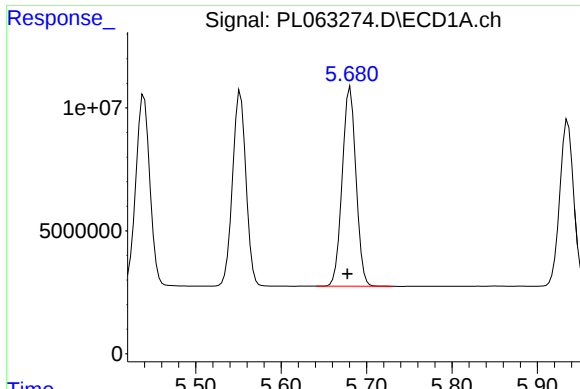
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 86563081
Conc: 52.23 ng/ml



#12 4,4'-DDE

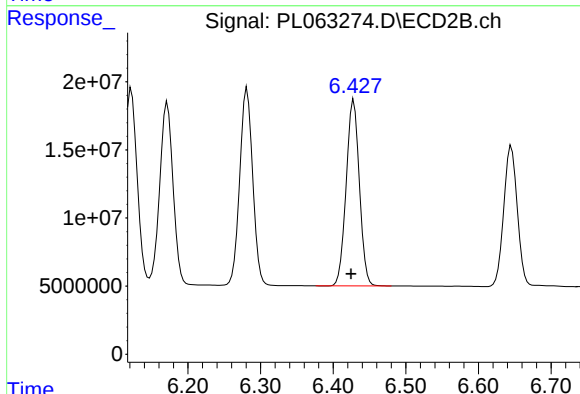
R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 179471895
Conc: 51.16 ng/ml



#13 Dieldrin

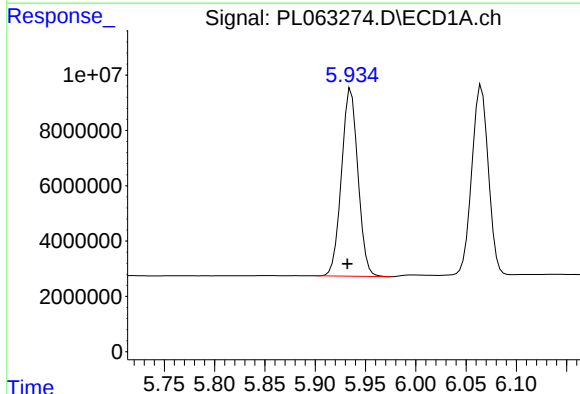
R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 91004542
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



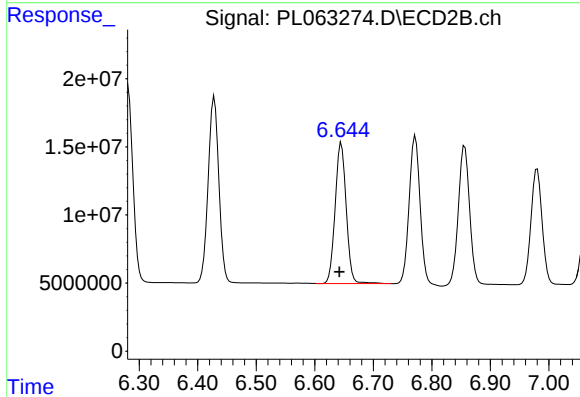
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.004 min
Response: 173196204
Conc: 50.40 ng/ml



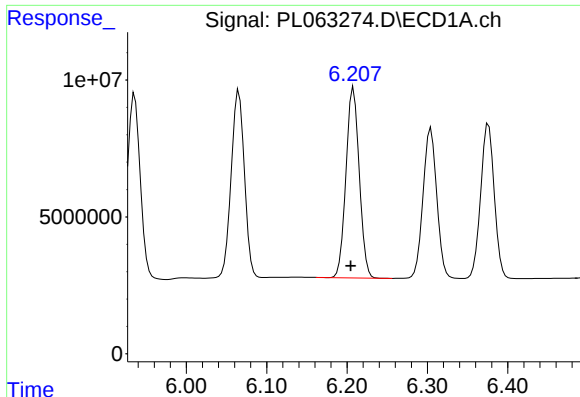
#14 Endrin

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 77274607
Conc: 46.01 ng/ml



#14 Endrin

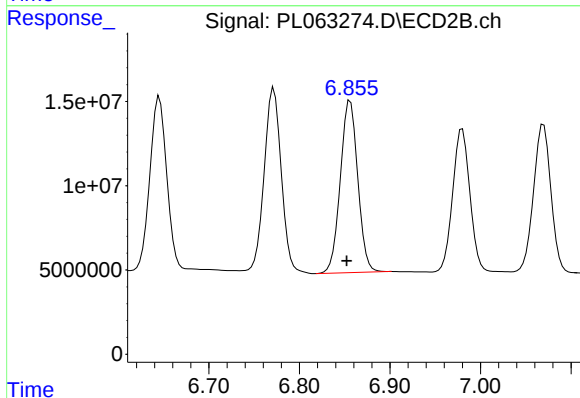
R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 135552145
Conc: 45.91 ng/ml



#15 Endosulfan II

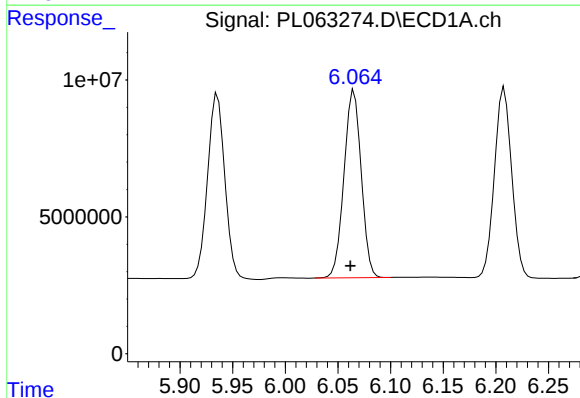
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 79782284
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



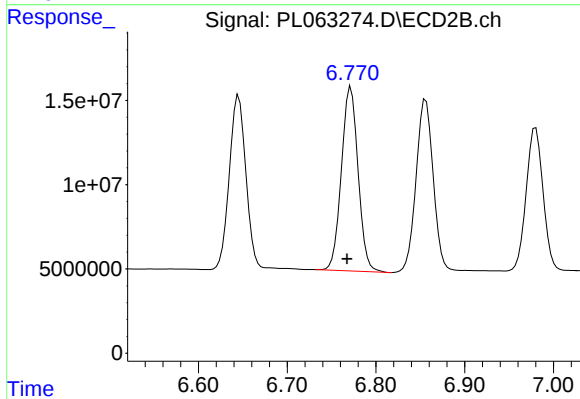
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.004 min
Response: 137003599
Conc: 41.44 ng/ml



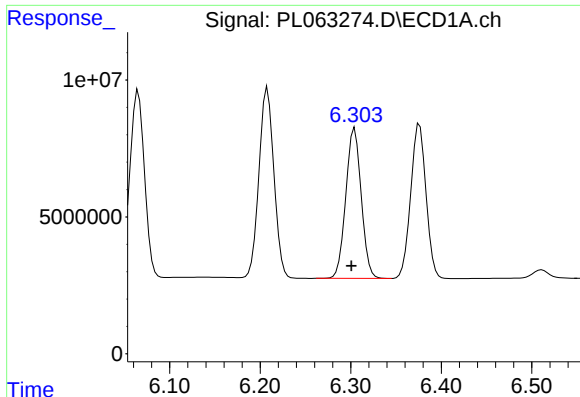
#16 4,4'-DDD

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 78393192
Conc: 54.18 ng/ml



#16 4,4'-DDD

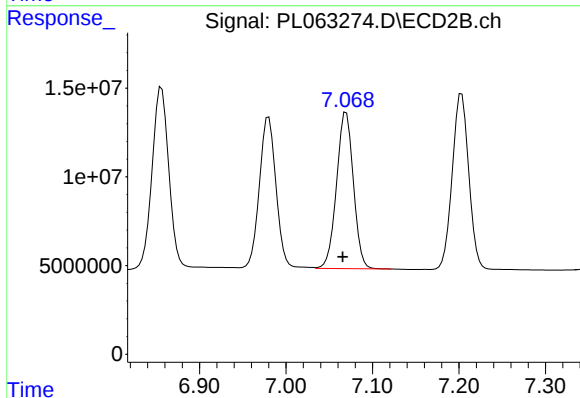
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 142838320
Conc: 53.45 ng/ml



#17 4,4'-DDT

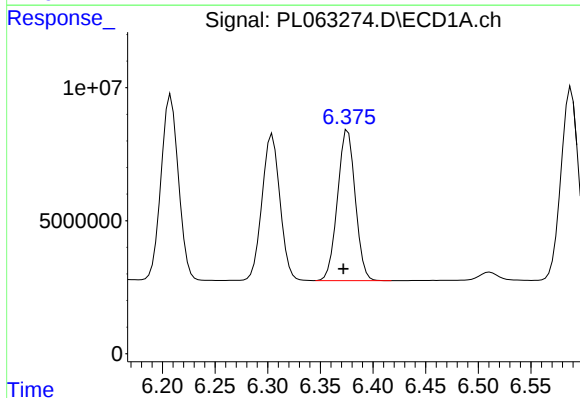
R.T.: 6.304 min
Delta R.T.: 0.004 min
Response: 65155700
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



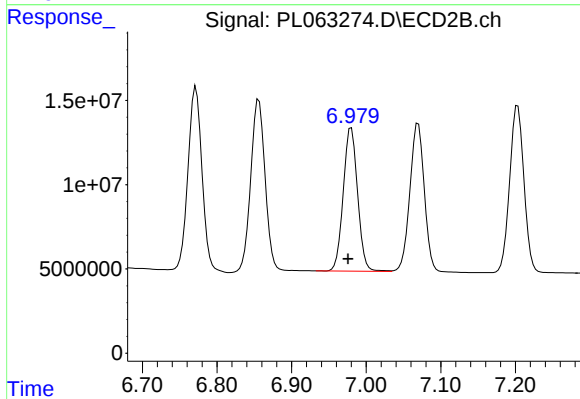
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 118547312
Conc: 46.42 ng/ml



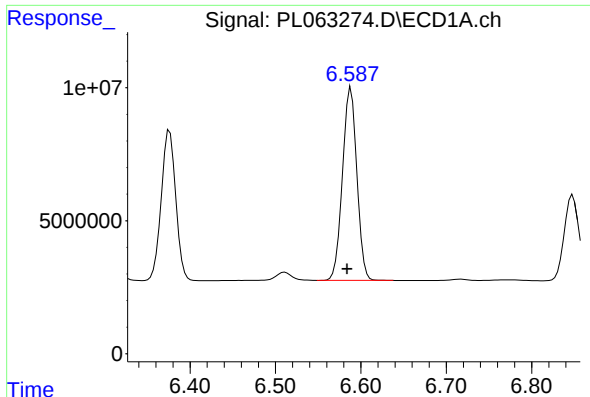
#18 Endrin aldehyde

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 66643592
Conc: 44.73 ng/ml



#18 Endrin aldehyde

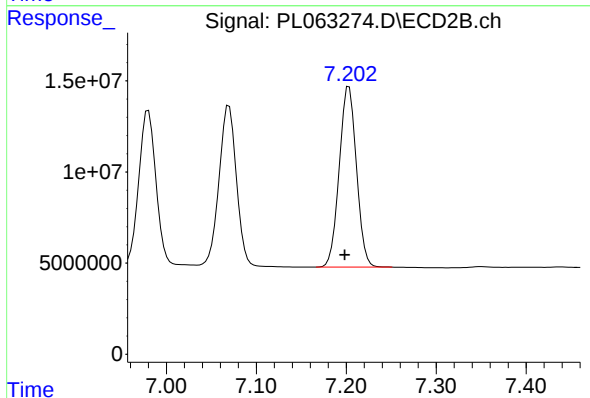
R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 113656375
Conc: 45.91 ng/ml



#19 Endosulfan Sulfate

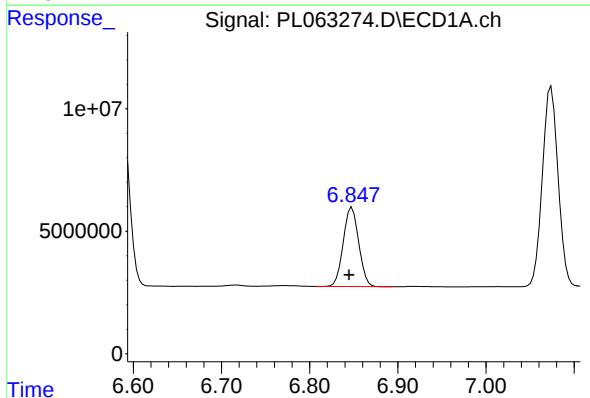
R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 84851477
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



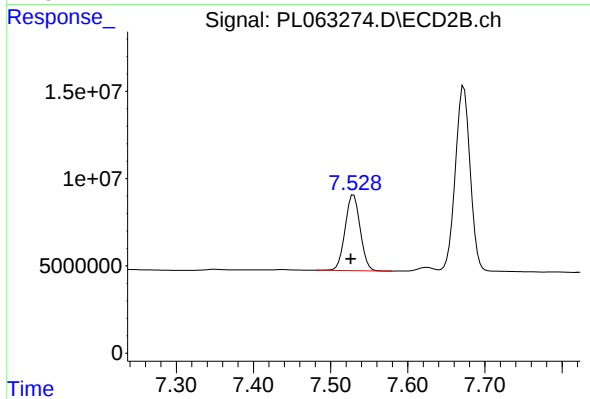
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 131742274
Conc: 48.39 ng/ml



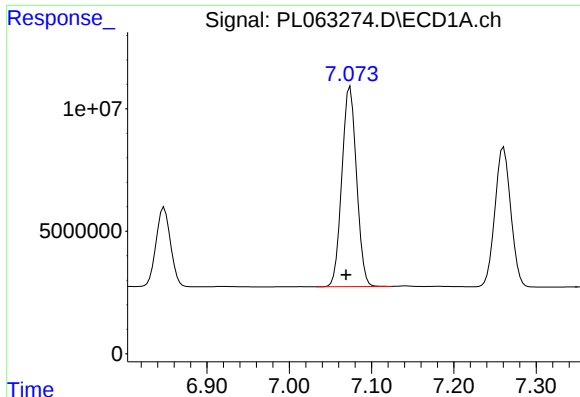
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.004 min
Response: 39498548
Conc: 46.10 ng/ml



#20 Methoxychlor

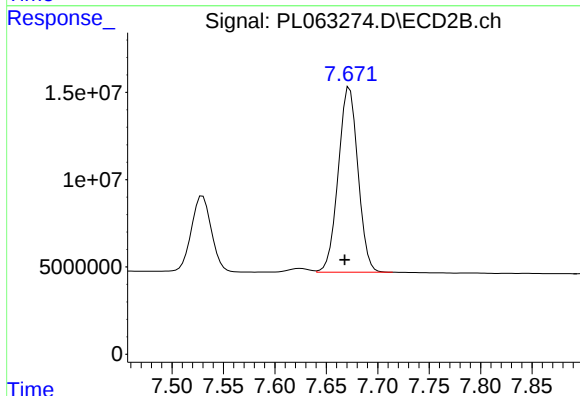
R.T.: 7.530 min
Delta R.T.: 0.004 min
Response: 58634421
Conc: 42.76 ng/ml



#21 Endrin ketone

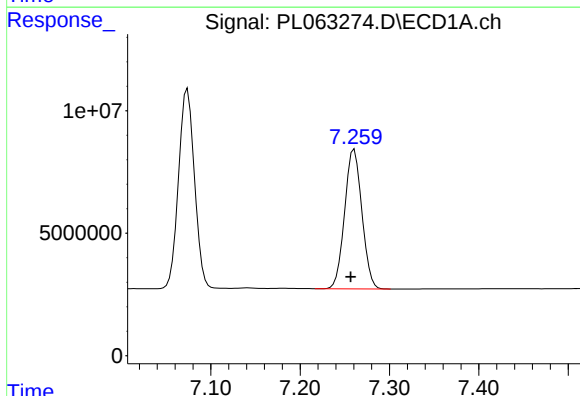
R.T.: 7.074 min
Delta R.T.: 0.005 min
Response: 101161414
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



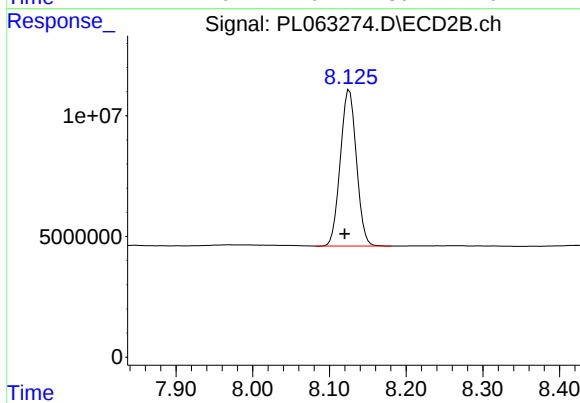
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: 141162543
Conc: 50.90 ng/ml



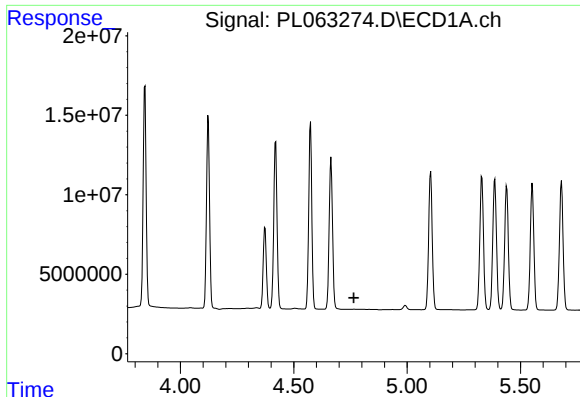
#22 Mirex

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 76576410
Conc: 51.50 ng/ml



#22 Mirex

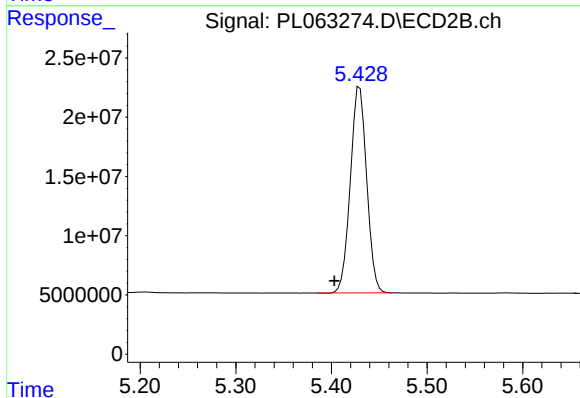
R.T.: 8.126 min
Delta R.T.: 0.006 min
Response: 94627981
Conc: 48.44 ng/ml



#24 Chlordane-2

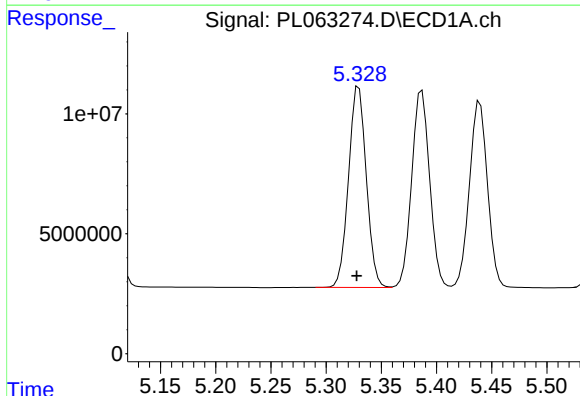
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



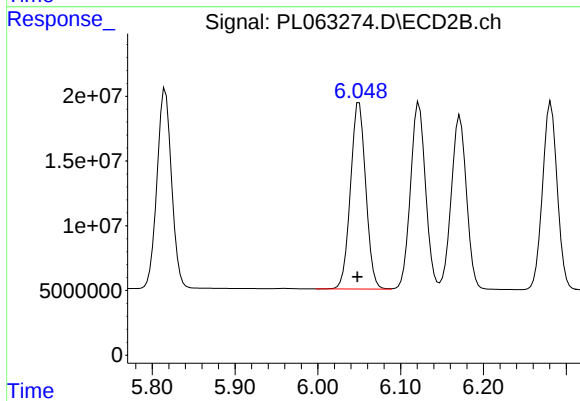
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.027 min
Response: 207478651
Conc: 1763.81 ng/ml



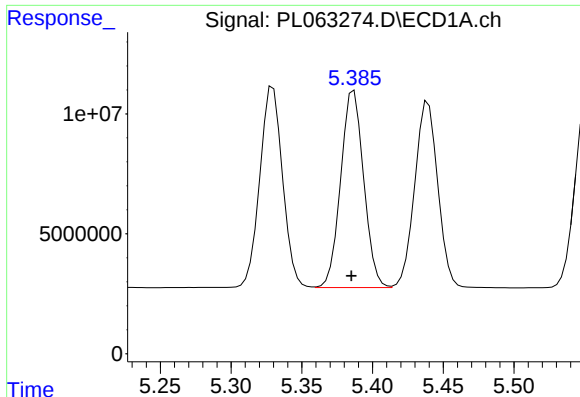
#25 Chlordane-3

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 93890485
Conc: 598.03 ng/ml



#25 Chlordane-3

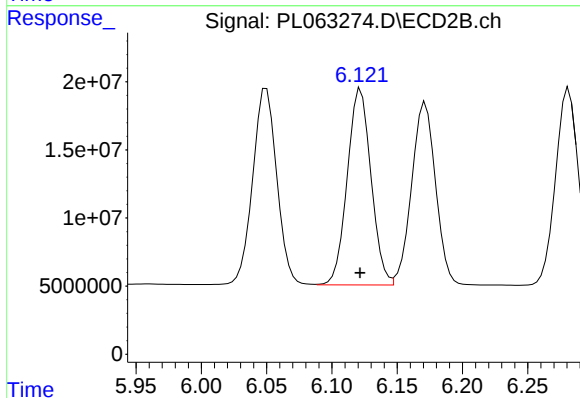
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 184788488
Conc: 416.68 ng/ml



#26 Chlordane-4

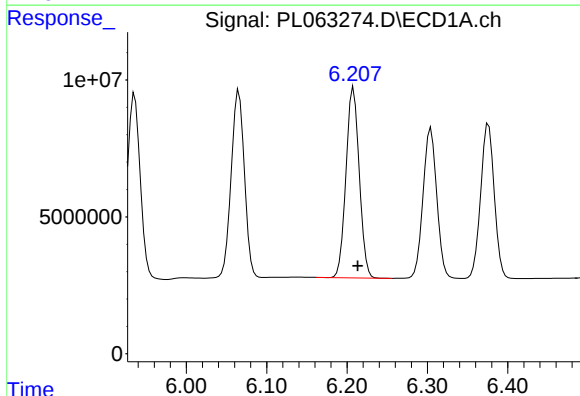
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 93052281
Conc: 707.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



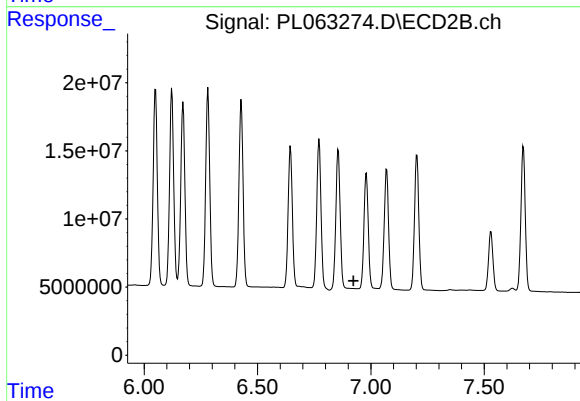
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 182489615
Conc: 340.25 ng/ml



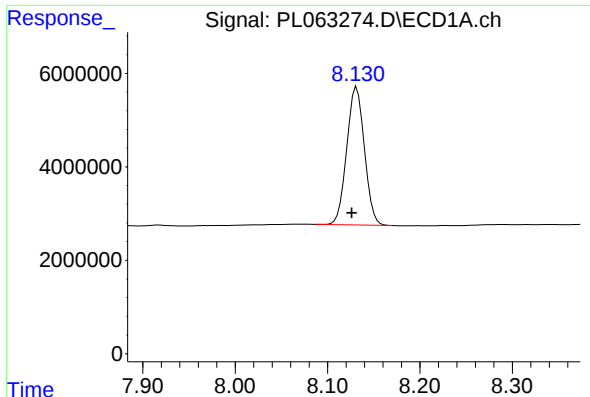
#27 Chlordane-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 79782284
Conc: 1370.34 ng/ml



#27 Chlordane-5

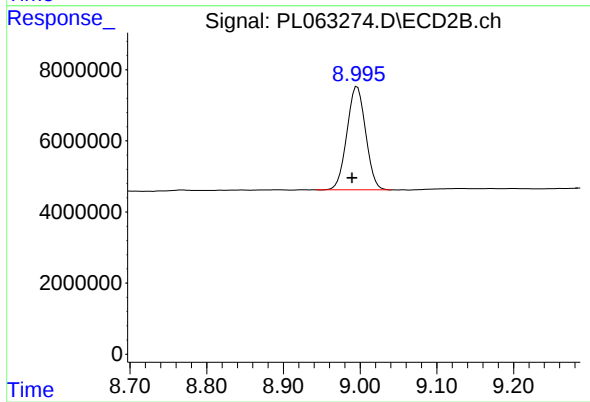
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.132 min
Delta R.T.: 0.006 min
Response: 39222903
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.007 min
Response: 49598588
Conc: 20.85 ng/ml