

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
 Data File : PL063817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 11:23
 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: Dec 25 00:35:18 2020
 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...	3.444	4.112	159.3E6	132.0E6	53.142	51.709
28)	SA Decachlor...	8.186	9.271	121.3E6	83994907	44.026	42.602
Target Compounds							
2)	A alpha-BHC	3.879	4.513	270.0E6	192.2E6	54.091	53.358
3)	MA gamma-BHC...	4.160	4.806	251.7E6	179.5E6	55.069	52.618
4)	MA Heptachlor	4.461	5.318	223.2E6	160.0E6	52.993	50.110
5)	MB Aldrin	4.708	5.628	217.3E6	146.2E6	54.408	51.067
6)	B beta-BHC	4.410	4.981	100.7E6	83032178	52.116	47.303
7)	B delta-BHC	4.613	5.203	248.4E6	171.7E6	54.813	52.230
8)	B Heptachlo...	5.150	6.021	202.4E6	136.9E6	53.870	49.339
9)	A Endosulfan I	5.487	6.384	185.2E6	125.7E6	53.480	49.980
10)	B gamma-Chl...	5.377	6.257	204.8E6	139.0E6	53.869	50.236
11)	B alpha-Chl...	5.435	6.330	200.8E6	137.6E6	53.530	49.864
12)	B 4,4'-DDE	5.602	6.486	193.6E6	122.5E6	56.327	49.610
13)	MA Dieldrin	5.728	6.644	196.8E6	129.6E6	54.286	49.768
14)	MA Endrin	5.984	6.866	155.9E6	86607245	53.489	44.629
15)	B Endosulfa...	6.256	7.079	171.2E6	111.7E6	51.928	47.381
16)	A 4,4'-DDD	6.116	6.984	162.5E6	106.1E6	55.559	50.166
17)	MA 4,4'-DDT	6.355	7.283	134.8E6	86150223	50.856	44.283
18)	B Endrin al...	6.424	7.204	141.9E6	93088386	51.261	46.174
19)	B Endosulfa...	6.637	7.427	167.4E6	103.3E6	53.152	45.913
20)	A Methoxychlor	6.903	7.742	70759460	44465377	53.859	42.145
21)	B Endrin ke...	7.124	7.907	184.0E6	115.1E6	52.926	46.680
22)	Mirex	7.311	8.359	125.3E6	79363498	49.917	43.997
24)	Chlordane-2	0.000	5.628f	0	146.2E6	N.D.	1514.919 #
25)	Chlordane-3	5.377	6.257	204.8E6	139.0E6	626.744	405.669 #
26)	Chlordane-4	5.435	6.330	200.8E6	137.6E6	750.518	334.858 #
27)	Chlordane-5	6.256	0.000	171.2E6	0	1591.728	N.D. #

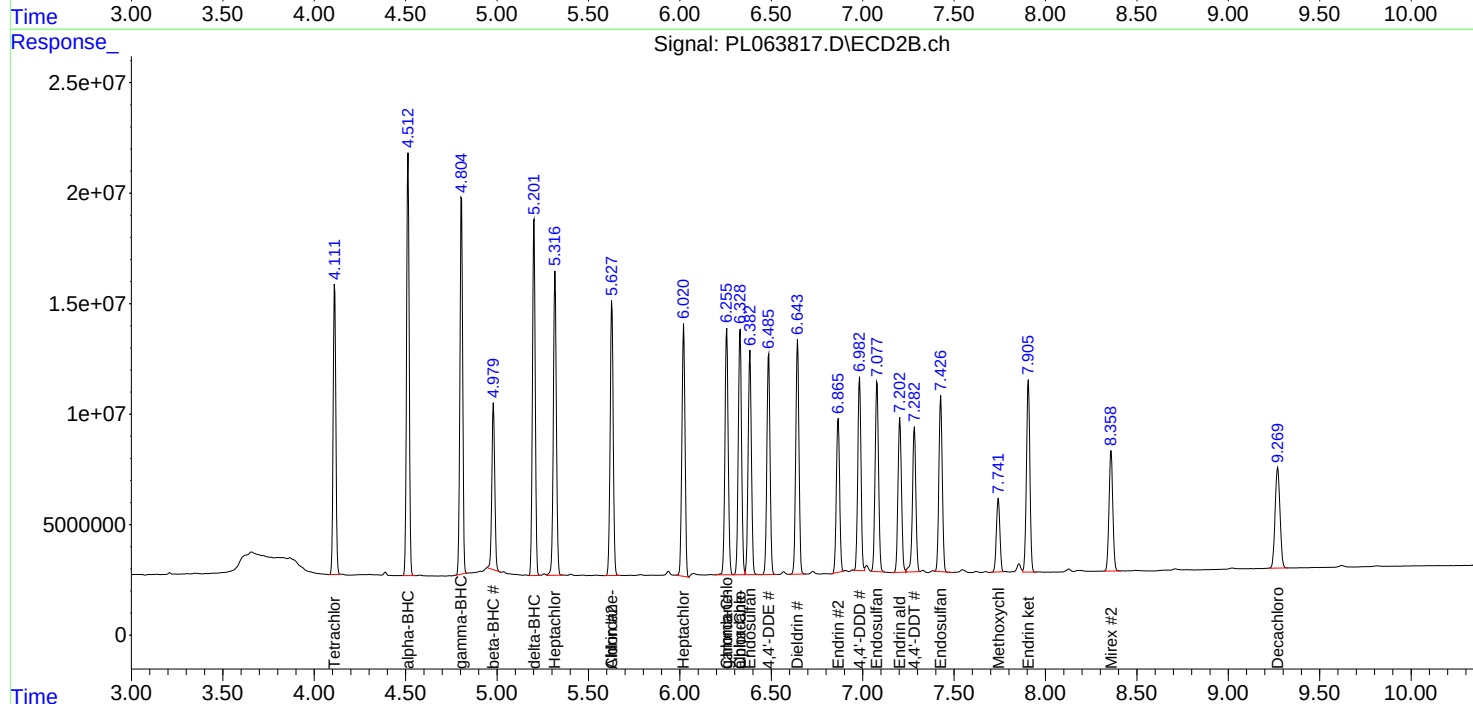
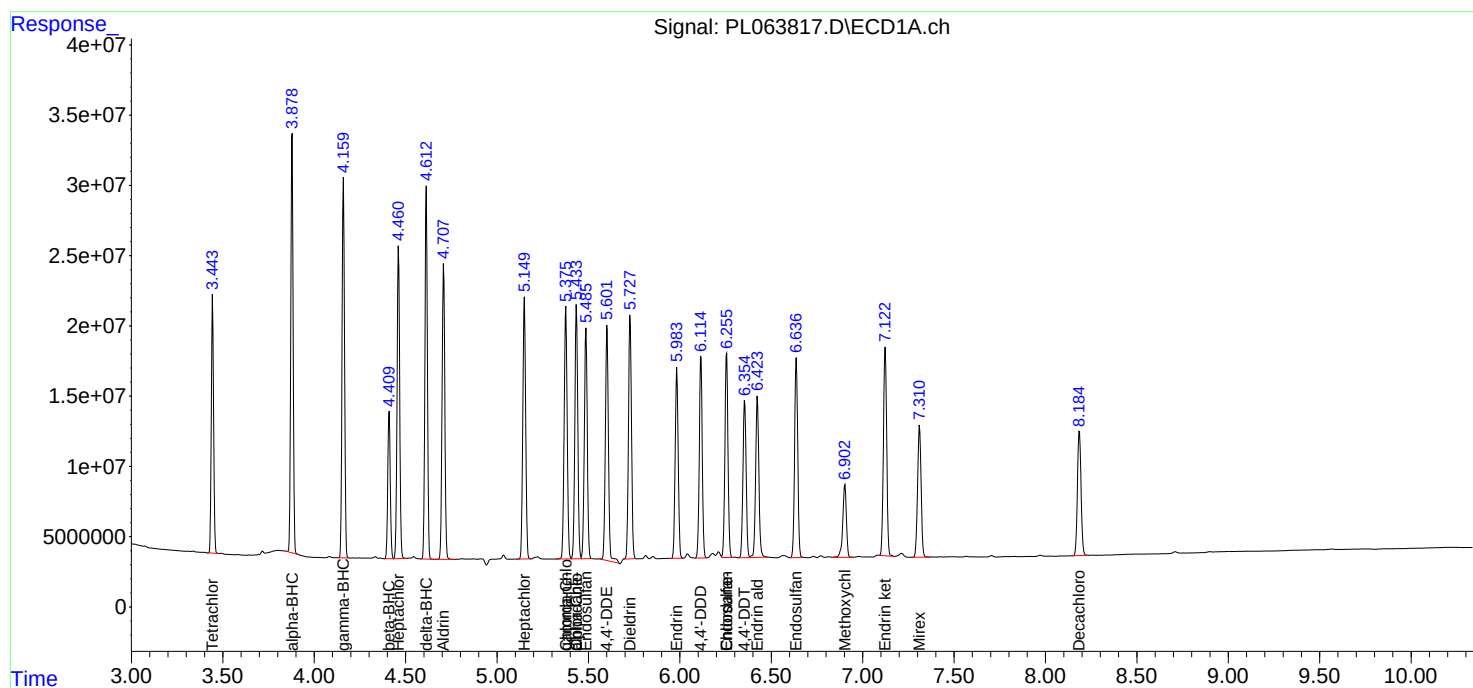
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

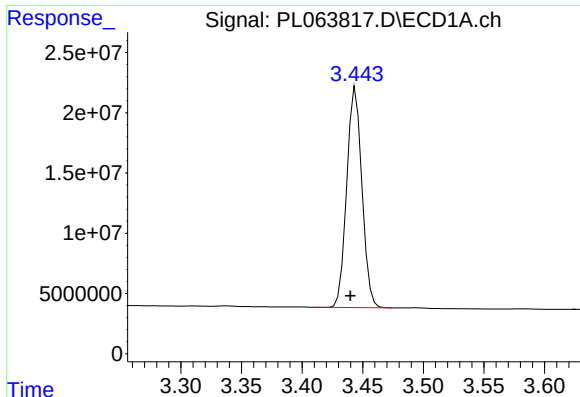
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
Data File : PL063817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 11:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 00:35:18 2020
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

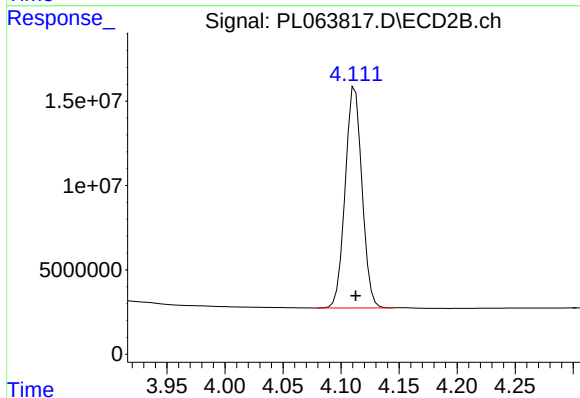




#1 Tetrachloro-m-xylene

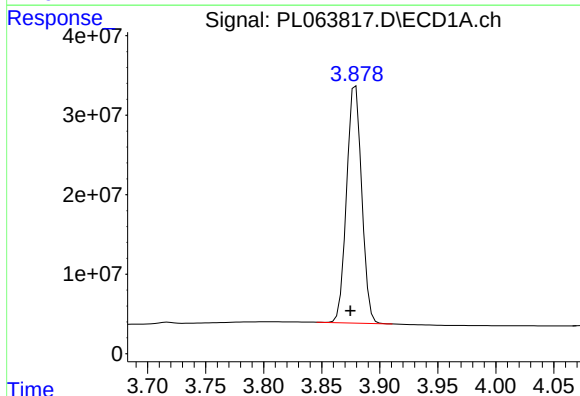
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 159318751
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



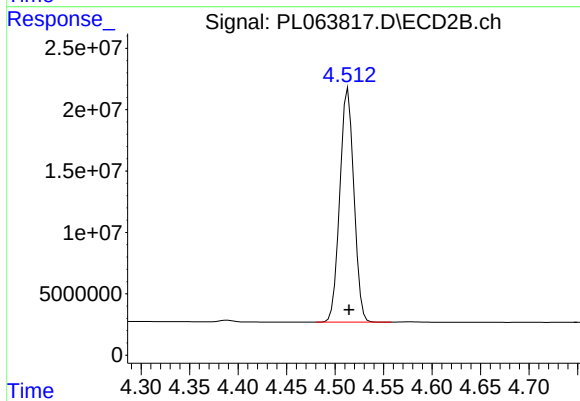
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 132013633
Conc: 51.71 ng/ml



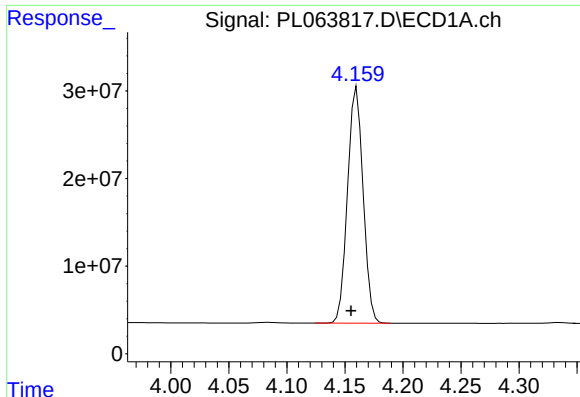
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.005 min
Response: 270024122
Conc: 54.09 ng/ml



#2 alpha-BHC

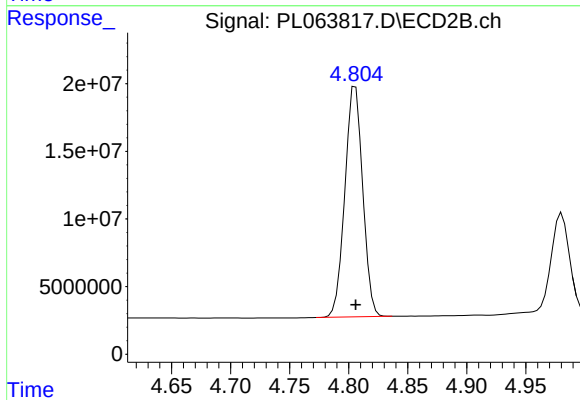
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 192218472
Conc: 53.36 ng/ml



#3 gamma-BHC (Lindane)

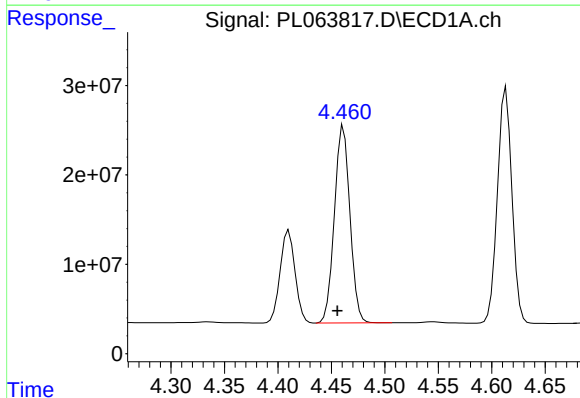
R.T.: 4.160 min
Delta R.T.: 0.005 min
Response: 251721834
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



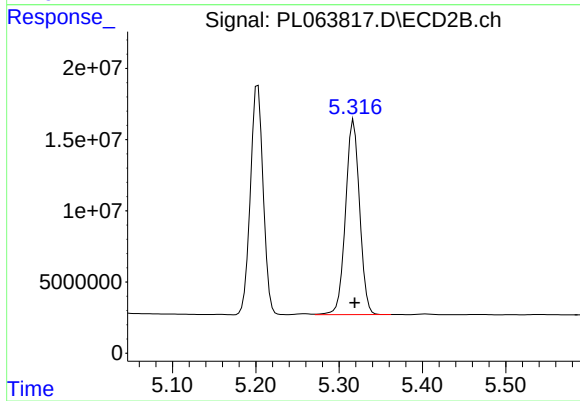
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 179493371
Conc: 52.62 ng/ml



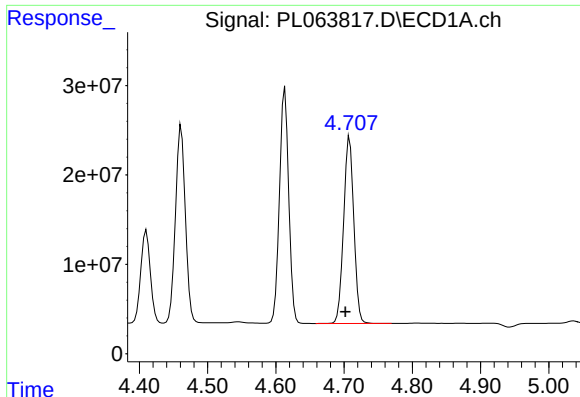
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.006 min
Response: 223162883
Conc: 52.99 ng/ml



#4 Heptachlor

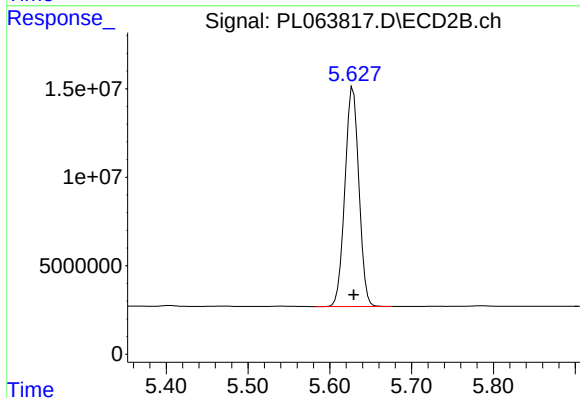
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 159999502
Conc: 50.11 ng/ml



#5 Aldrin

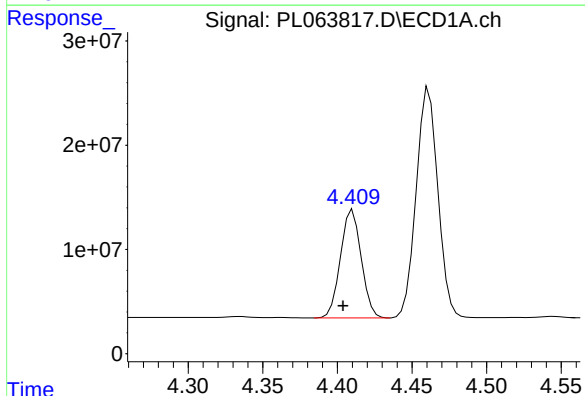
R.T.: 4.708 min
Delta R.T.: 0.006 min
Response: 217314273
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



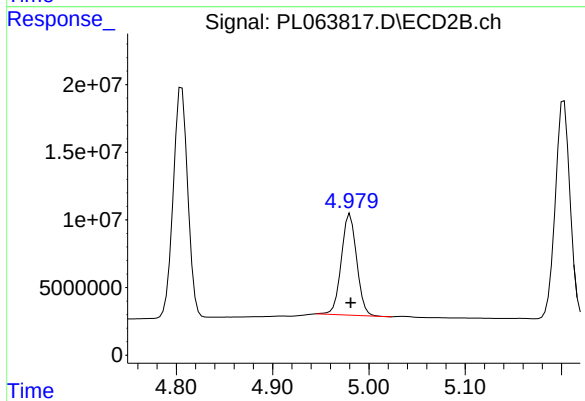
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 146171593
Conc: 51.07 ng/ml



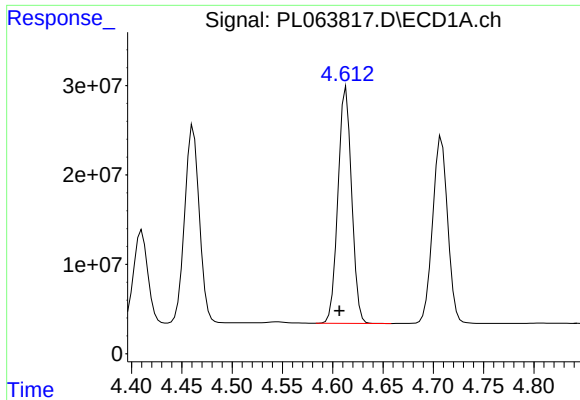
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.006 min
Response: 100728731
Conc: 52.12 ng/ml



#6 beta-BHC

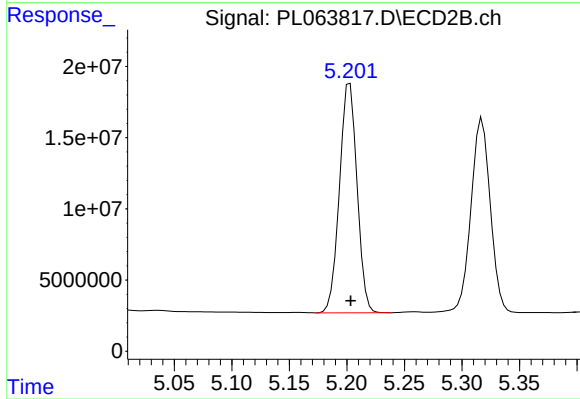
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 83032178
Conc: 47.30 ng/ml



#7 delta-BHC

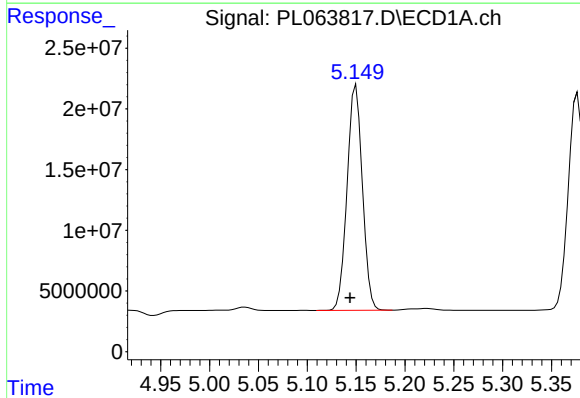
R.T.: 4.613 min
Delta R.T.: 0.007 min
Response: 248429345
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



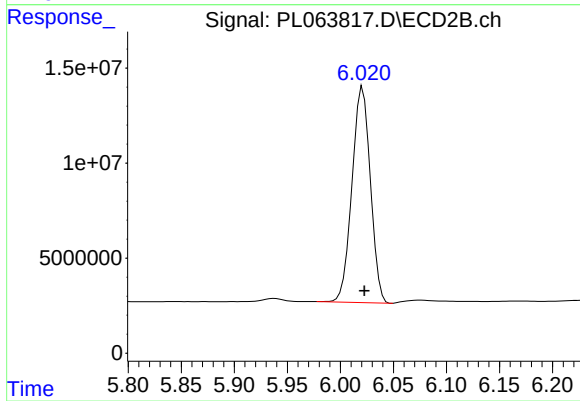
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 171699880
Conc: 52.23 ng/ml



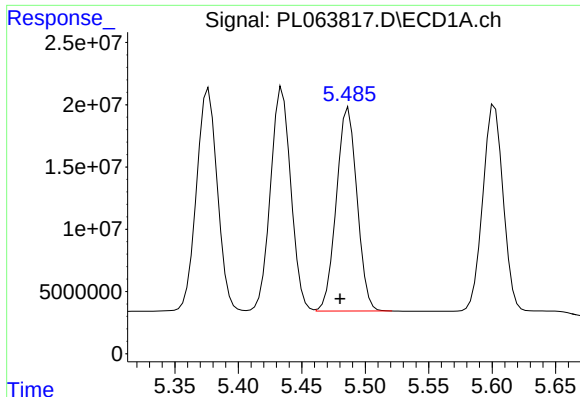
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.006 min
Response: 202387780
Conc: 53.87 ng/ml



#8 Heptachlor epoxide

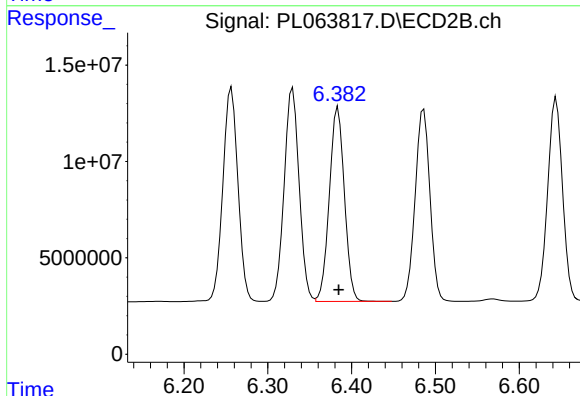
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 136920600
Conc: 49.34 ng/ml



#9 Endosulfan I

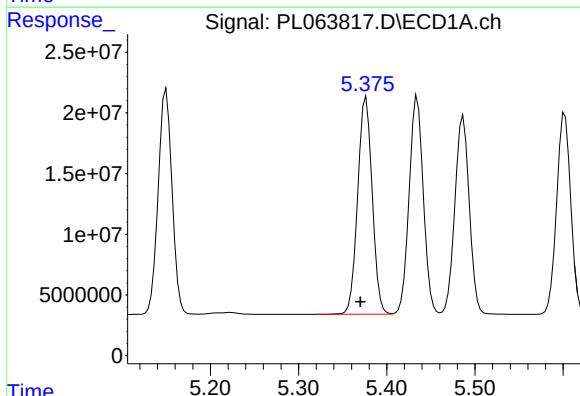
R.T.: 5.487 min
Delta R.T.: 0.007 min
Response: 185168267
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



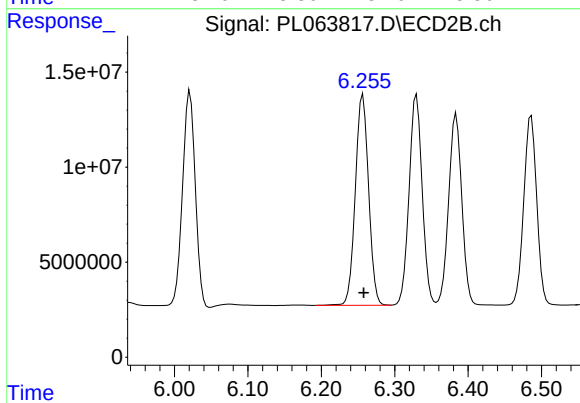
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 125722676
Conc: 49.98 ng/ml



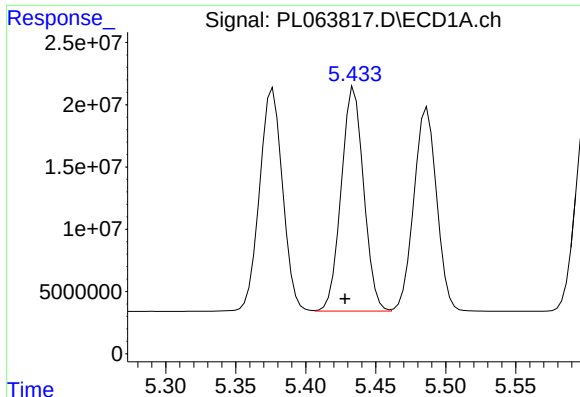
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.006 min
Response: 204800802
Conc: 53.87 ng/ml



#10 gamma-Chlordane

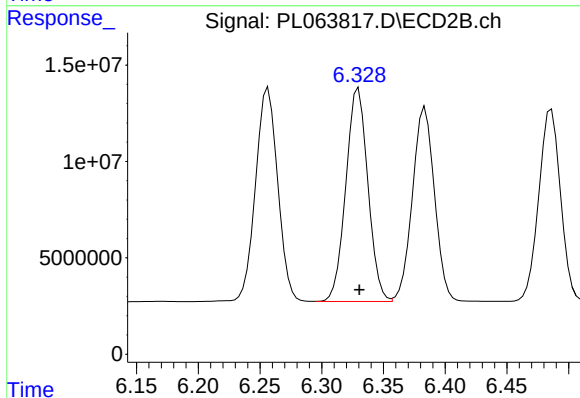
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 138997229
Conc: 50.24 ng/ml



#11 alpha-Chlordane

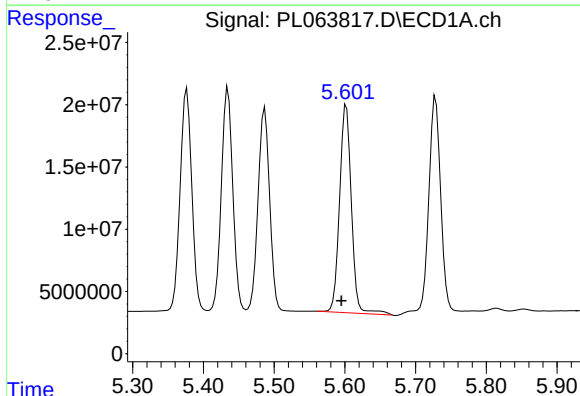
R.T.: 5.435 min
Delta R.T.: 0.007 min
Response: 200810564
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



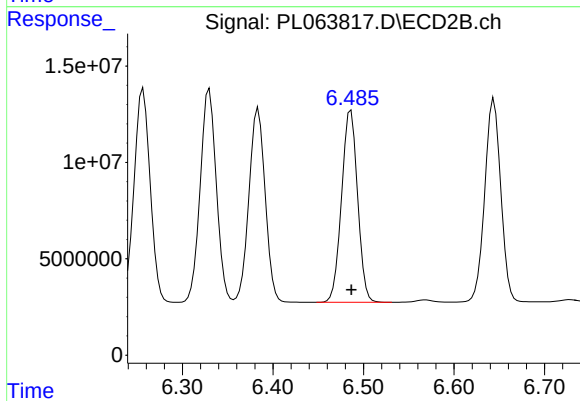
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 137637437
Conc: 49.86 ng/ml



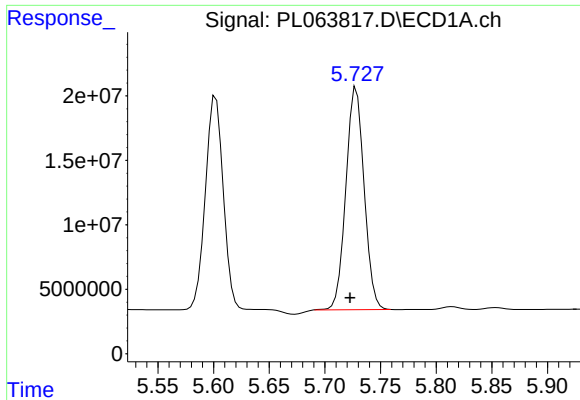
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.007 min
Response: 193642034
Conc: 56.33 ng/ml



#12 4,4'-DDE

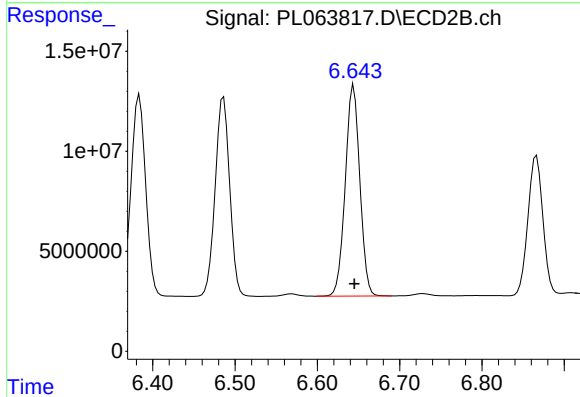
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 122519559
Conc: 49.61 ng/ml



#13 Dieldrin

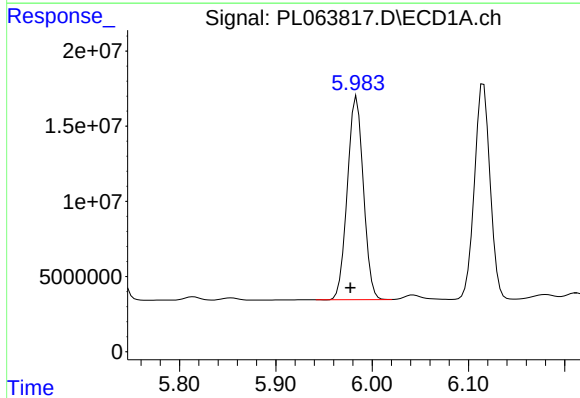
R.T.: 5.728 min
Delta R.T.: 0.006 min
Response: 196756584
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



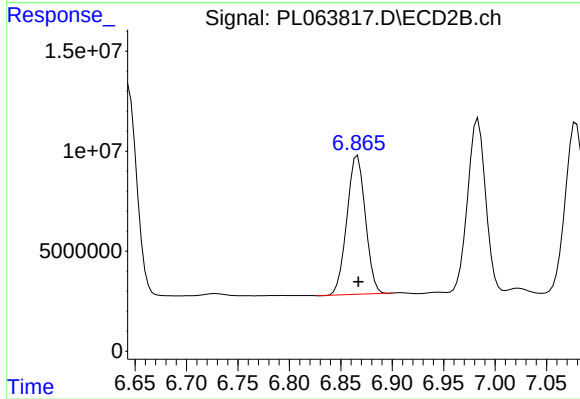
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 129646863
Conc: 49.77 ng/ml



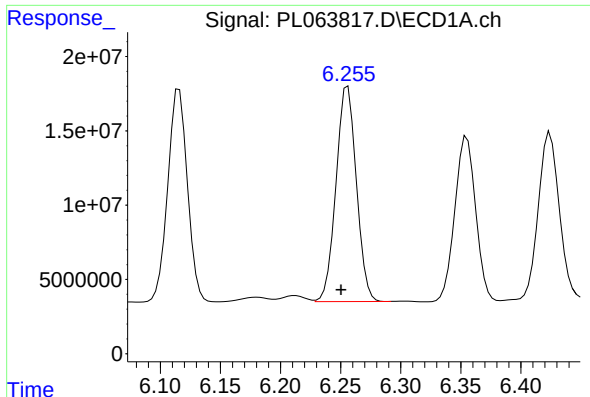
#14 Endrin

R.T.: 5.984 min
Delta R.T.: 0.006 min
Response: 155885848
Conc: 53.49 ng/ml



#14 Endrin

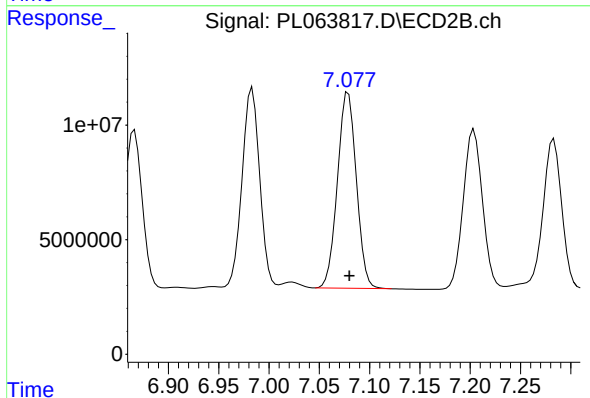
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 86607245
Conc: 44.63 ng/ml



#15 Endosulfan II

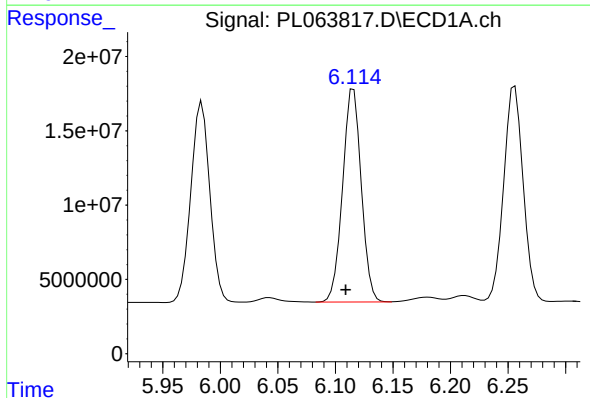
R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 171173524
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



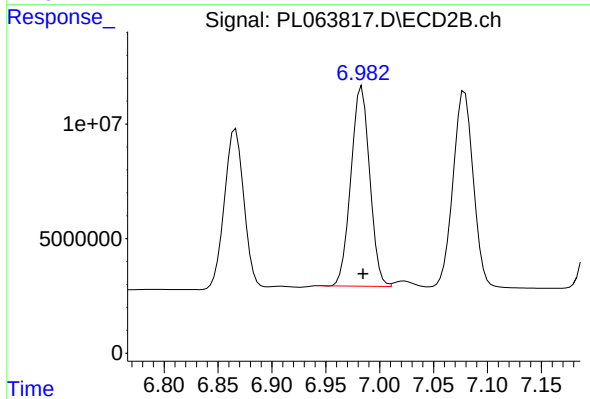
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 111696982
Conc: 47.38 ng/ml



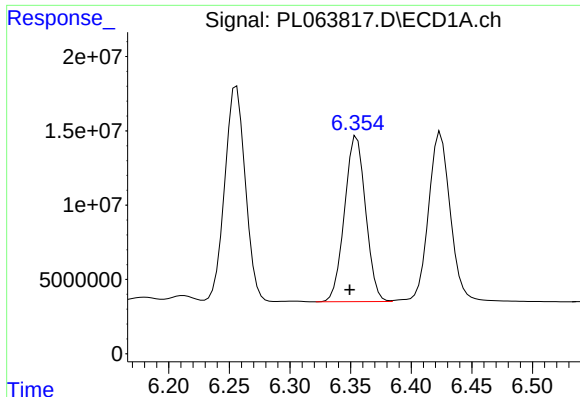
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.007 min
Response: 162502858
Conc: 55.56 ng/ml



#16 4,4'-DDD

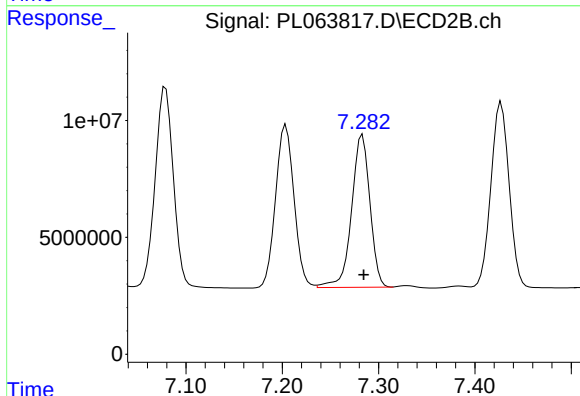
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 106059859
Conc: 50.17 ng/ml



#17 4,4'-DDT

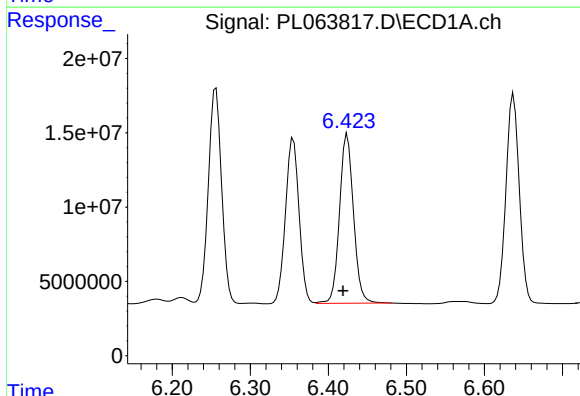
R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 134770367
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



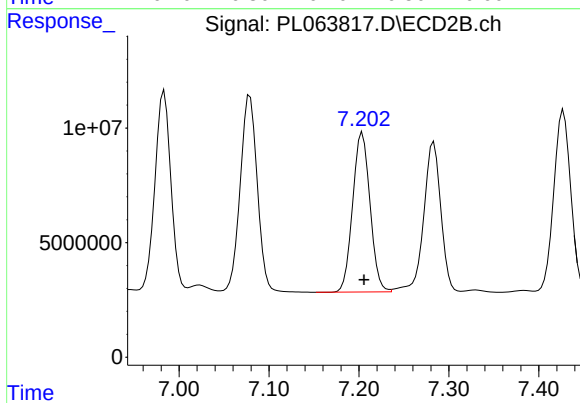
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 86150223
Conc: 44.28 ng/ml



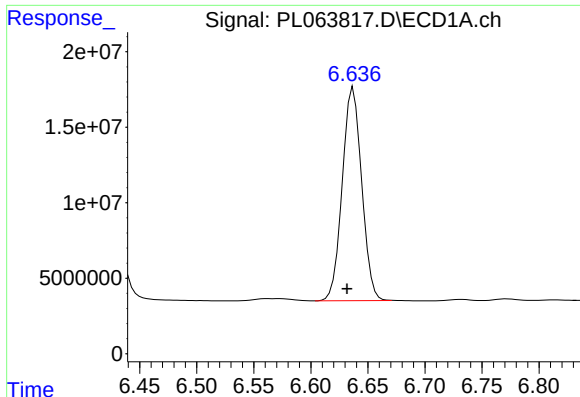
#18 Endrin aldehyde

R.T.: 6.424 min
Delta R.T.: 0.005 min
Response: 141868218
Conc: 51.26 ng/ml



#18 Endrin aldehyde

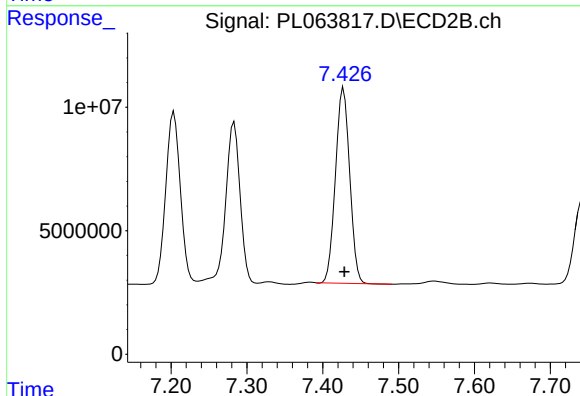
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 93088386
Conc: 46.17 ng/ml



#19 Endosulfan Sulfate

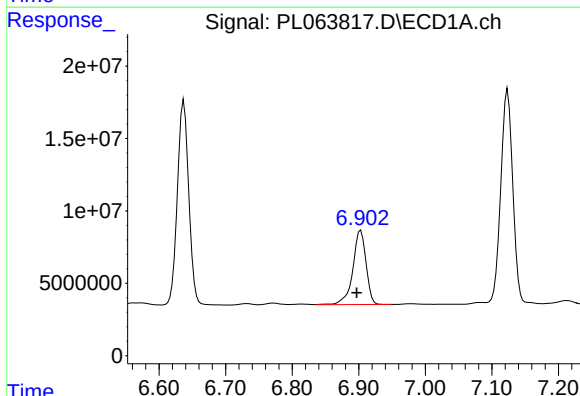
R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 167365919
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



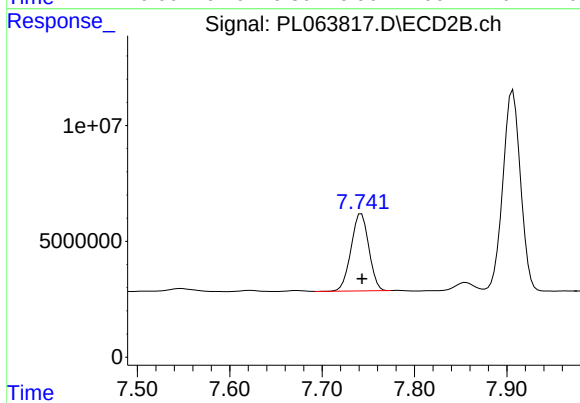
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 103254308
Conc: 45.91 ng/ml



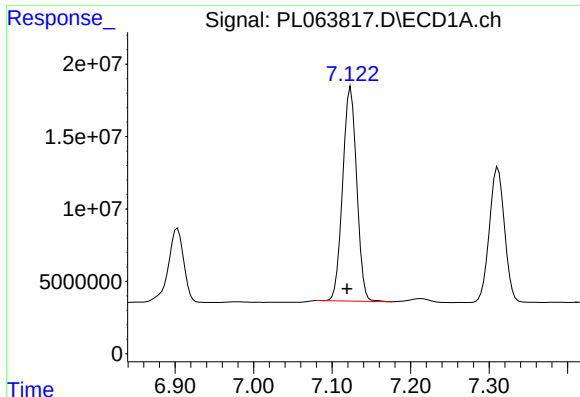
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.006 min
Response: 70759460
Conc: 53.86 ng/ml



#20 Methoxychlor

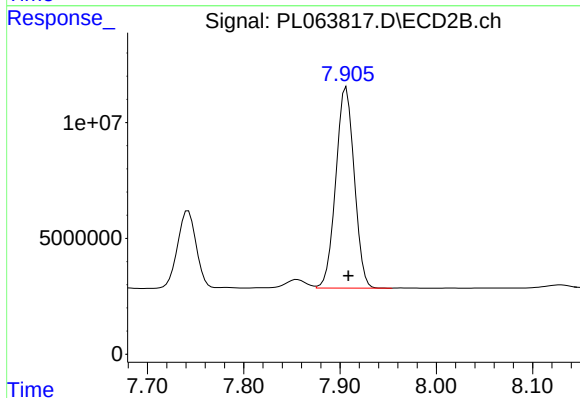
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 44465377
Conc: 42.15 ng/ml



#21 Endrin ketone

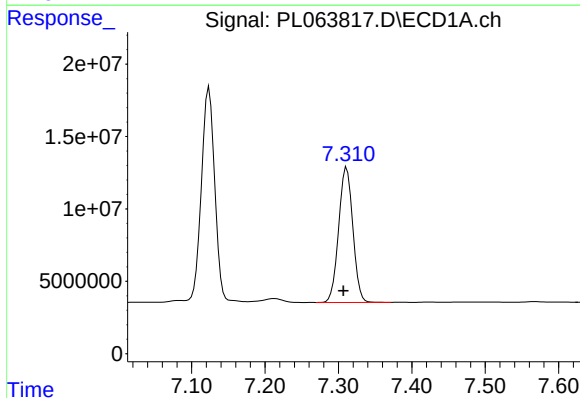
R.T.: 7.124 min
Delta R.T.: 0.005 min
Response: 184006624
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



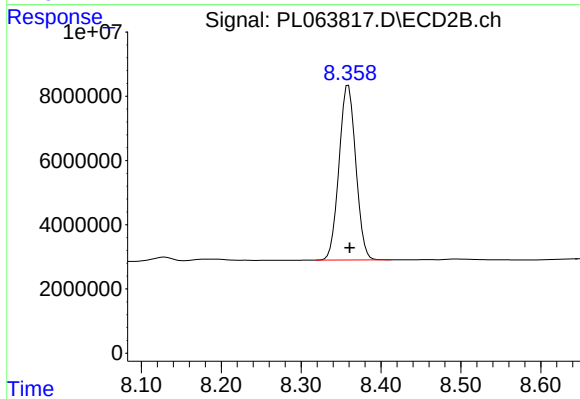
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 115115265
Conc: 46.68 ng/ml



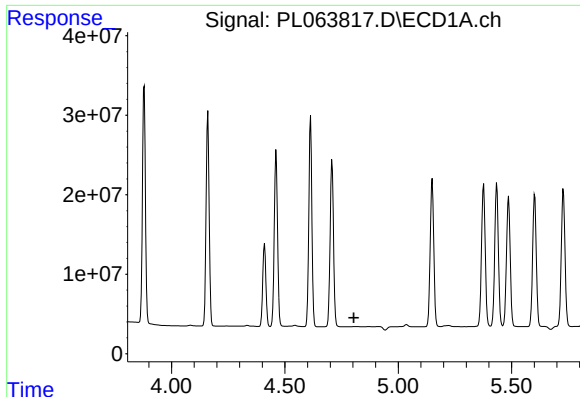
#22 Mirex

R.T.: 7.311 min
Delta R.T.: 0.005 min
Response: 125342197
Conc: 49.92 ng/ml



#22 Mirex

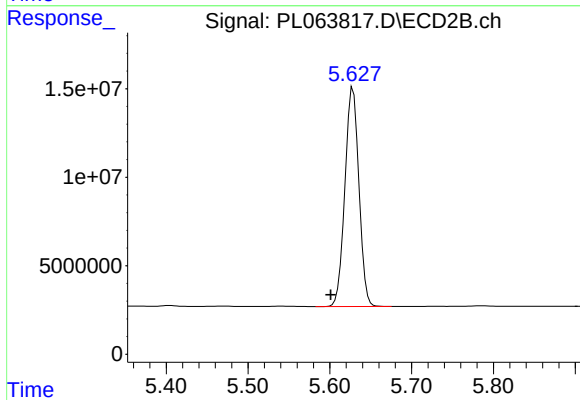
R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 79363498
Conc: 44.00 ng/ml



#24 Chlordane-2

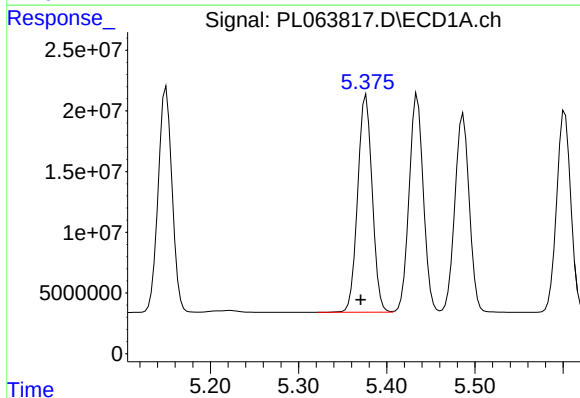
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



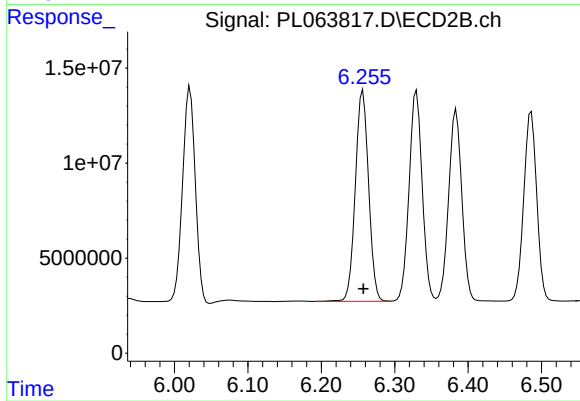
#24 Chlordane-2

R.T.: 5.628 min
Delta R.T.: 0.027 min
Response: 146171593
Conc: 1514.92 ng/ml



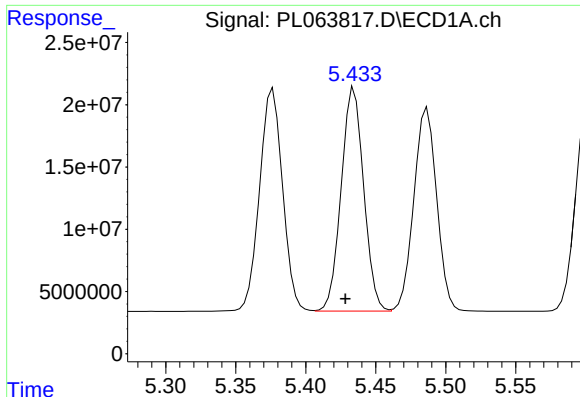
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: 0.006 min
Response: 204800802
Conc: 626.74 ng/ml



#25 Chlordane-3

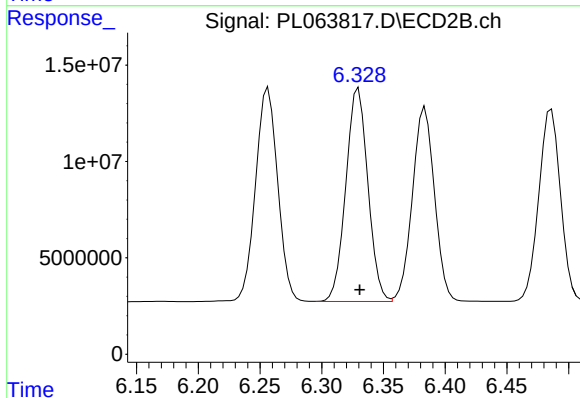
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 138997229
Conc: 405.67 ng/ml



#26 Chlordane-4

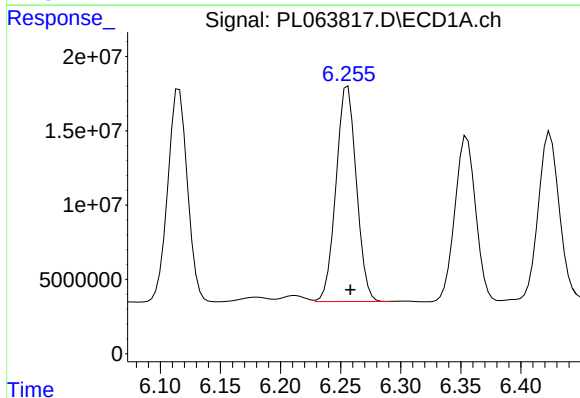
R.T.: 5.435 min
Delta R.T.: 0.006 min
Response: 200810564
Conc: 750.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



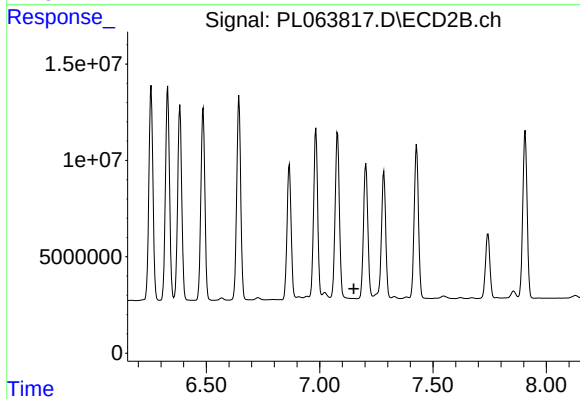
#26 Chlordane-4

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 137637437
Conc: 334.86 ng/ml



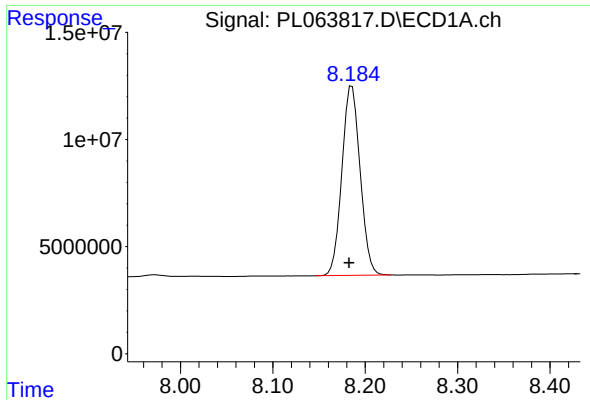
#27 Chlordane-5

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 171173524
Conc: 1591.73 ng/ml



#27 Chlordane-5

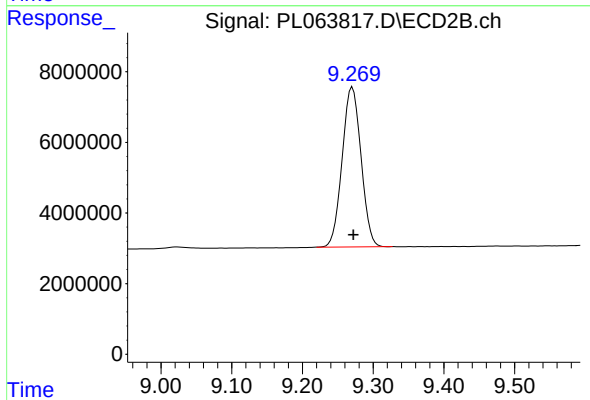
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.186 min
Delta R.T.: 0.003 min
Response: 121297678
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: -0.001 min
Response: 83994907
Conc: 42.60 ng/ml