

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
 Data File : PL063873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 09:25
 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 31 17:08:57 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	4.111	170.8E6	138.3E6	56.967	54.169
28)	SA Decachlor...	8.184	9.271	131.2E6	84327938	47.611	42.771
Target Compounds							
2)	A alpha-BHC	3.879	4.513	280.2E6	198.3E6	56.121	55.050
3)	MA gamma-BHC...	4.160	4.805	258.2E6	183.7E6	56.478	53.862
4)	MA Heptachlor	4.460	5.317	228.0E6	164.9E6	54.145	51.633
5)	MB Aldrin	4.707	5.628	222.6E6	149.0E6	55.733	52.053
6)	B beta-BHC	4.409	4.980	101.2E6	82317154	52.368	46.896
7)	B delta-BHC	4.612	5.202	248.9E6	167.8E6	54.909	51.048
8)	B Heptachlo...	5.148	6.021	207.6E6	138.5E6	55.245	49.911
9)	A Endosulfan I	5.485	6.383	189.1E6	124.9E6	54.615	49.663
10)	B gamma-Chl...	5.375	6.256	208.7E6	139.4E6	54.897	50.377
11)	B alpha-Chl...	5.433	6.329	203.0E6	138.1E6	54.101	50.034
12)	B 4,4'-DDE	5.600	6.485	192.9E6	121.9E6	56.108	49.360
13)	MA Dieldrin	5.728	6.644	200.7E6	128.8E6	55.360	49.425
14)	MA Endrin	5.982	6.866	166.6E6	94744139	57.169	48.822
15)	B Endosulfa...	6.254	7.078	177.5E6	111.8E6	53.857	47.405
16)	A 4,4'-DDD	6.113	6.983	166.3E6	103.6E6	56.863	48.991
17)	MA 4,4'-DDT	6.354	7.282	139.4E6	90902390	52.593	46.726
18)	B Endrin al...	6.423	7.203	142.0E6	93404440	51.322	46.331
19)	B Endosulfa...	6.636	7.427	169.9E6	103.2E6	53.964	45.886
20)	A Methoxychlor	6.901	7.742	66956472	44855501	50.965	42.515
21)	B Endrin ke...	7.122	7.907	186.6E6	111.5E6	53.658	45.218
22)	Mirex	7.309	8.359	134.1E6	80414023	53.418	44.579
24)	Chlordane-2	0.000	5.628f	0	149.0E6	N.D.	1544.180 #
25)	Chlordane-3	5.375	6.256	208.7E6	139.4E6	638.707	406.811 #
26)	Chlordane-4	5.433	6.329	203.0E6	138.1E6	758.521	336.000 #
27)	Chlordane-5	6.254	0.000	177.5E6	0	1650.871	N.D. #

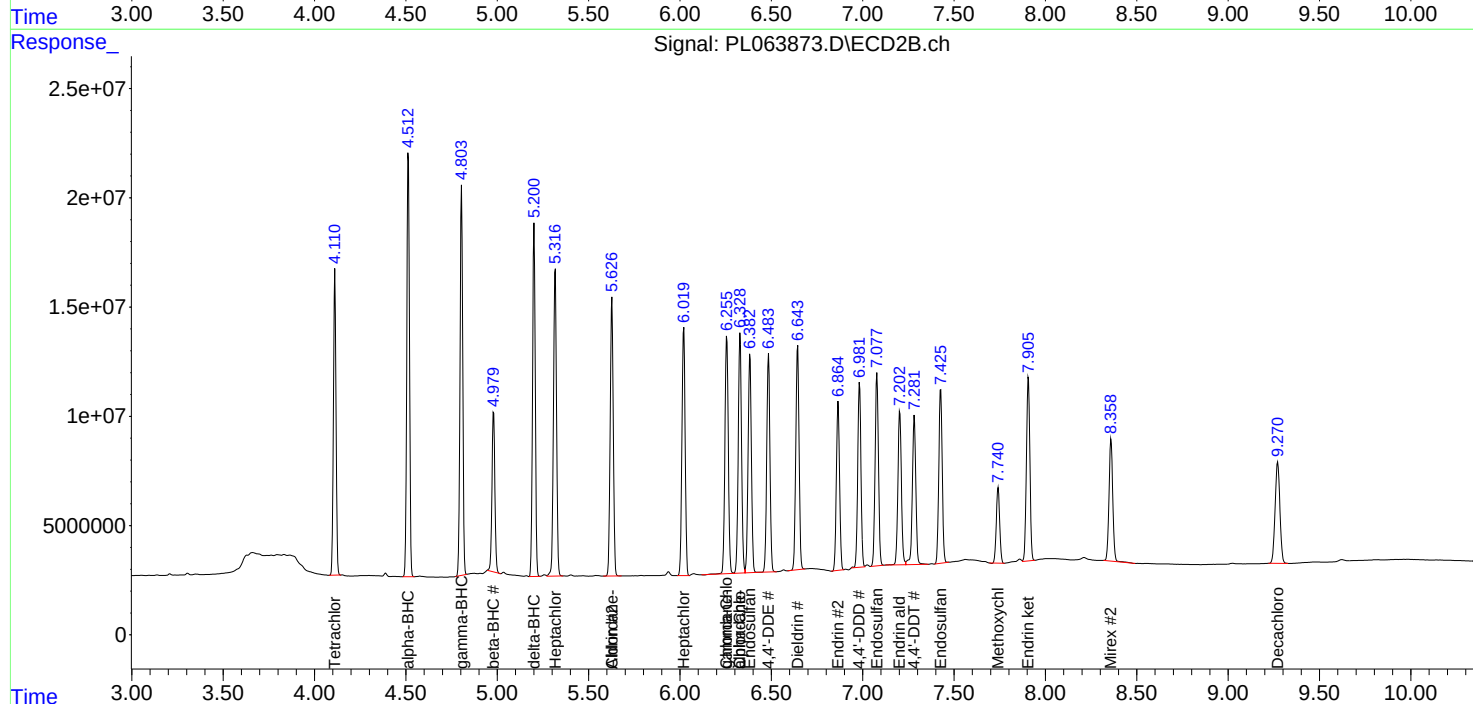
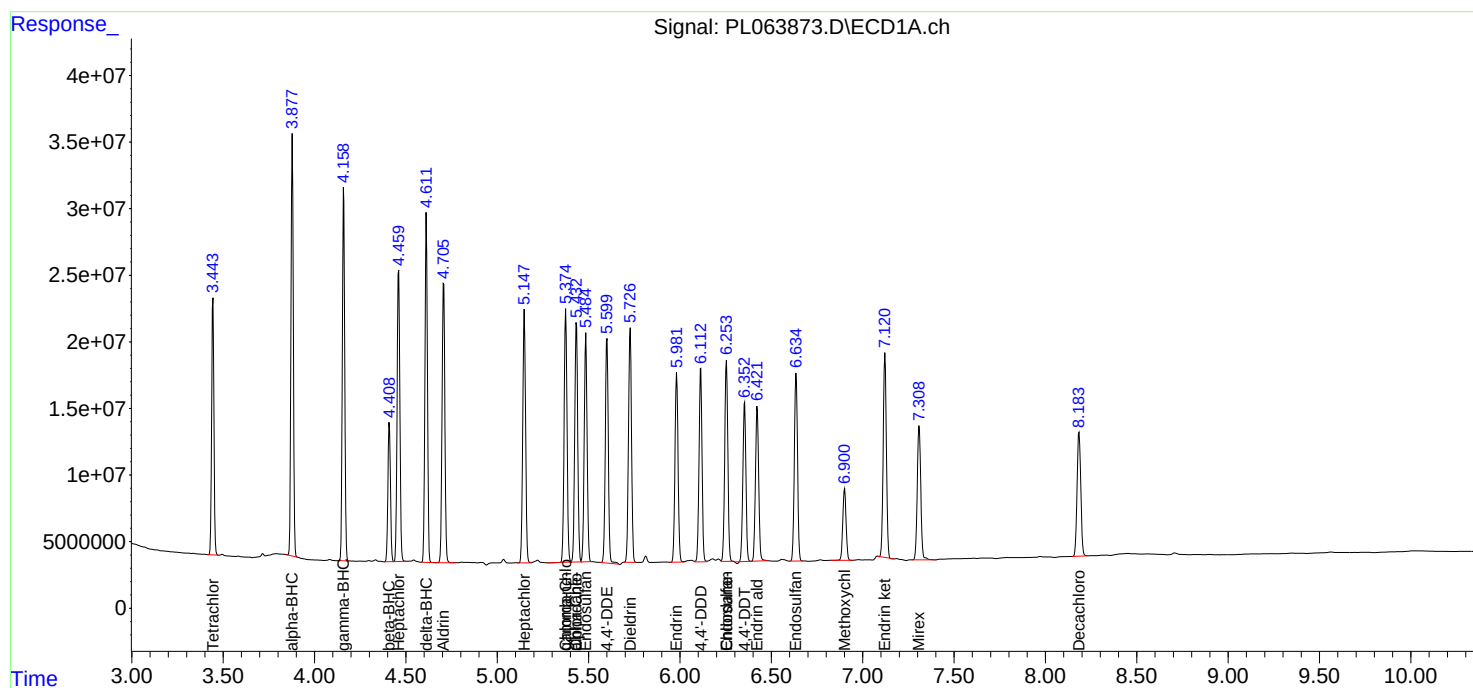
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

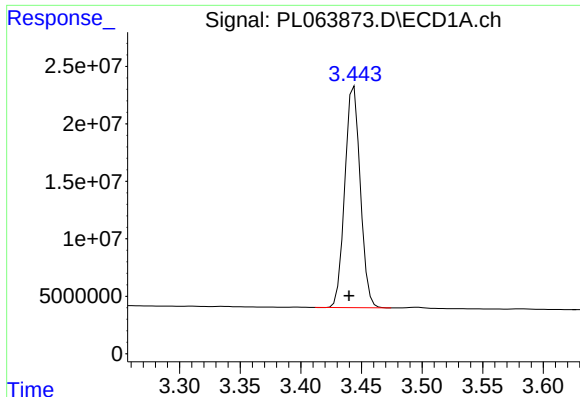
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
Data File : PL063873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2020 09:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 17:08:57 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

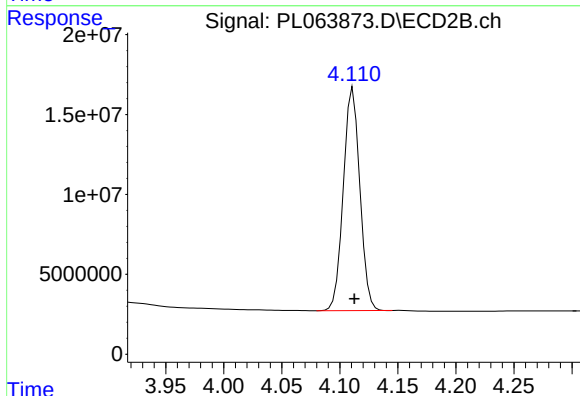




#1 Tetrachloro-m-xylene

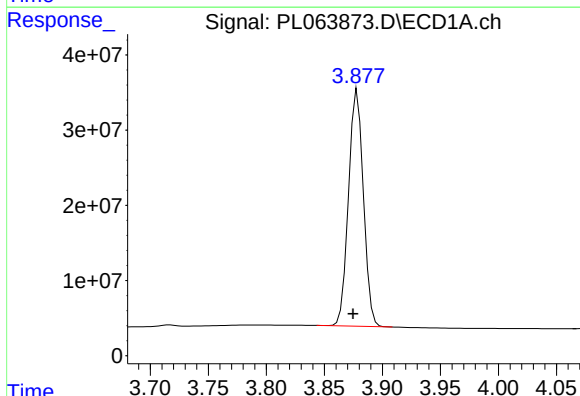
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 170786464
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



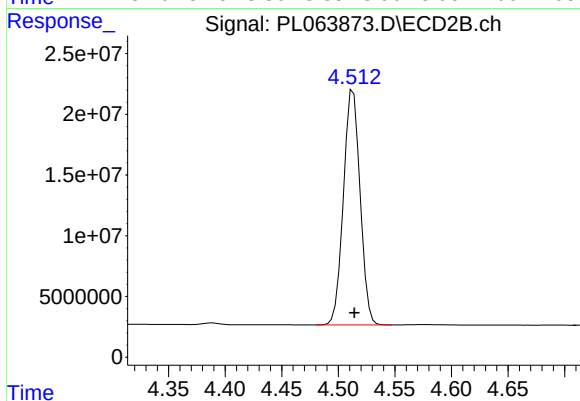
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 138293966
Conc: 54.17 ng/ml



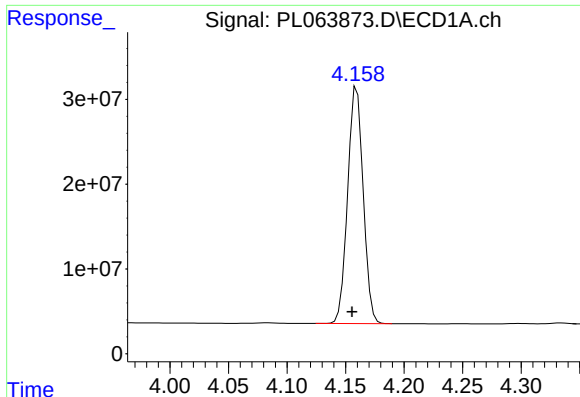
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.004 min
Response: 280160159
Conc: 56.12 ng/ml



#2 alpha-BHC

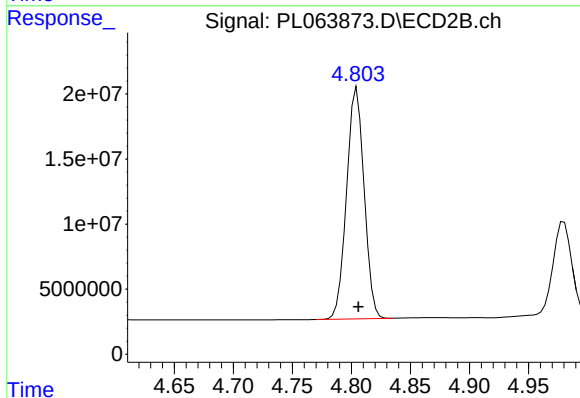
R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 198311478
Conc: 55.05 ng/ml



#3 gamma-BHC (Lindane)

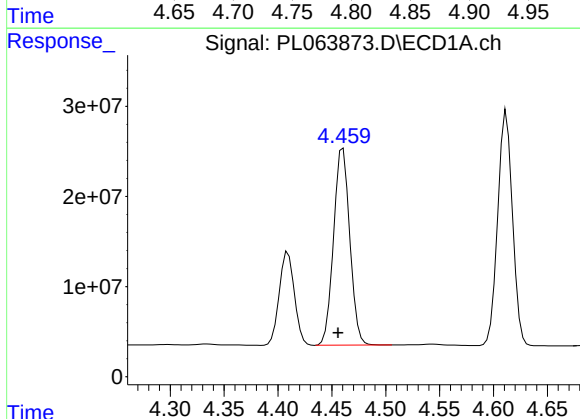
R.T.: 4.160 min
Delta R.T.: 0.004 min
Response: 258163458
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



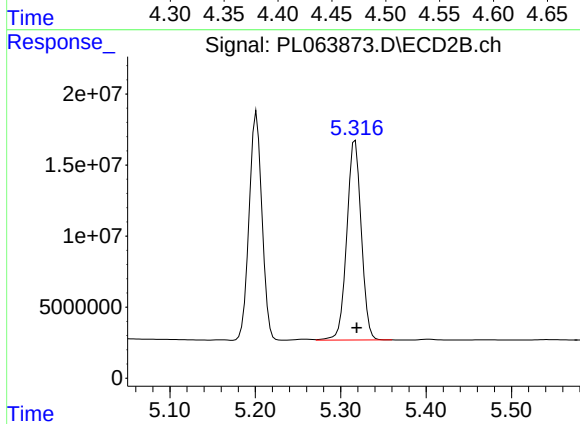
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 183736072
Conc: 53.86 ng/ml



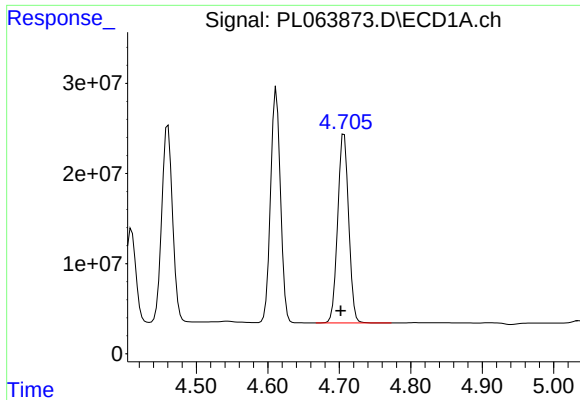
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.005 min
Response: 228017505
Conc: 54.15 ng/ml



#4 Heptachlor

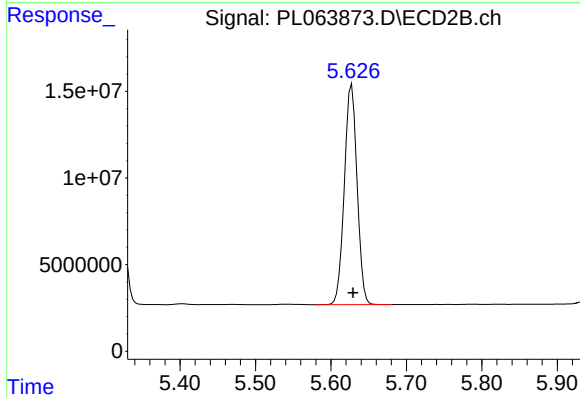
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 164862515
Conc: 51.63 ng/ml



#5 Aldrin

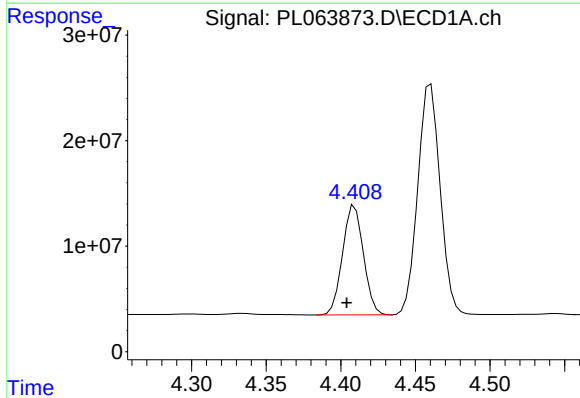
R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 222608326
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



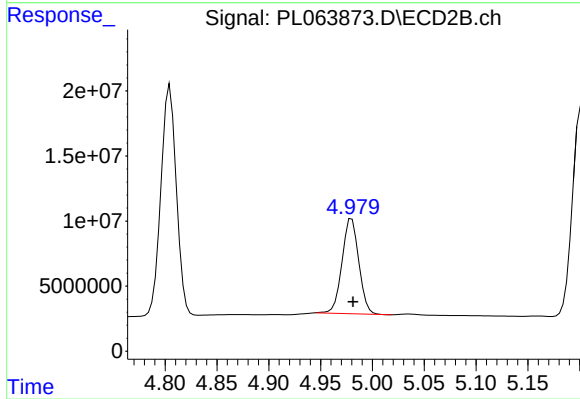
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 148994979
Conc: 52.05 ng/ml



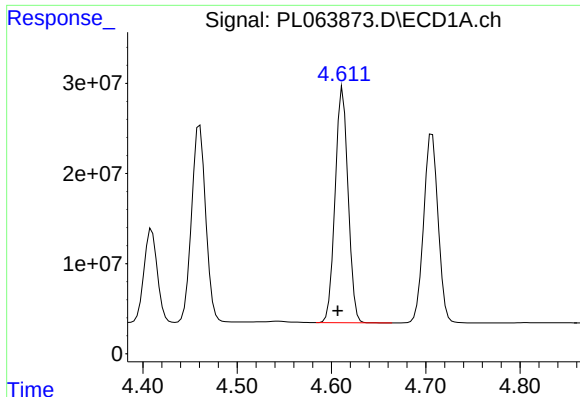
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.005 min
Response: 101215342
Conc: 52.37 ng/ml



#6 beta-BHC

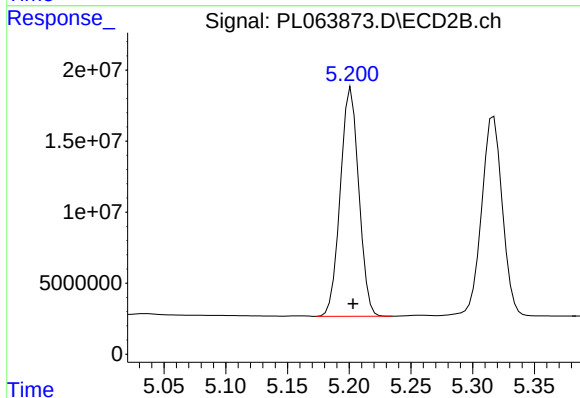
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 82317154
Conc: 46.90 ng/ml



#7 delta-BHC

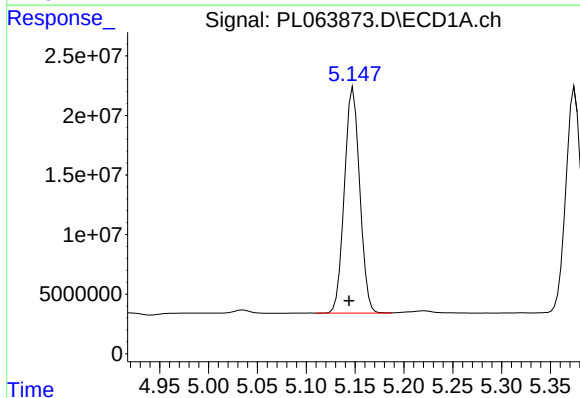
R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 248862299
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



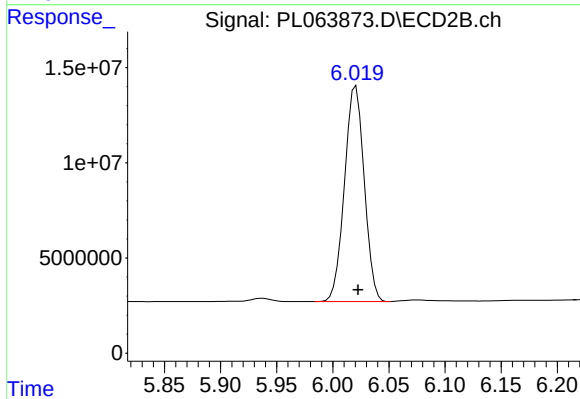
#7 delta-BHC

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 167817272
Conc: 51.05 ng/ml



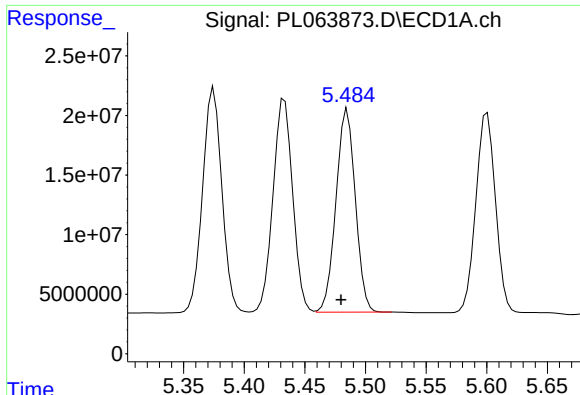
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: 0.004 min
Response: 207550560
Conc: 55.24 ng/ml



#8 Heptachlor epoxide

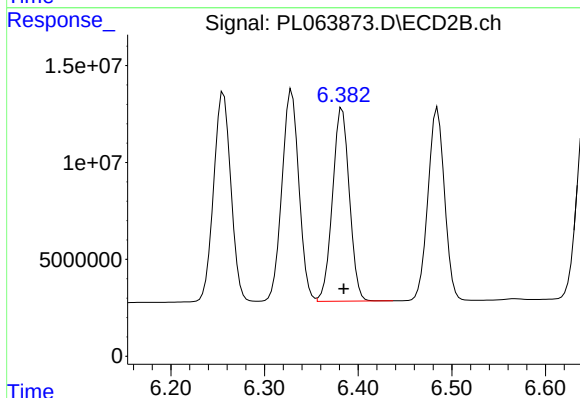
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 138507367
Conc: 49.91 ng/ml



#9 Endosulfan I

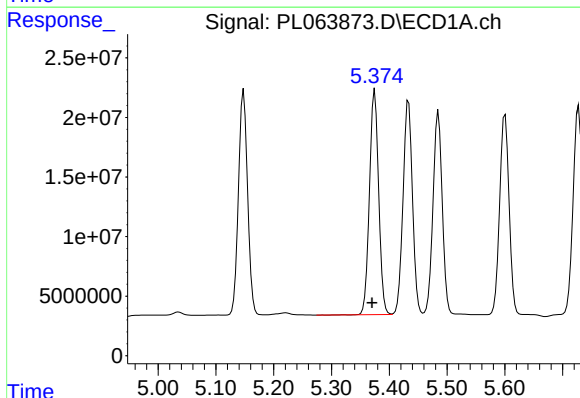
R.T.: 5.485 min
Delta R.T.: 0.005 min
Response: 189099733
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



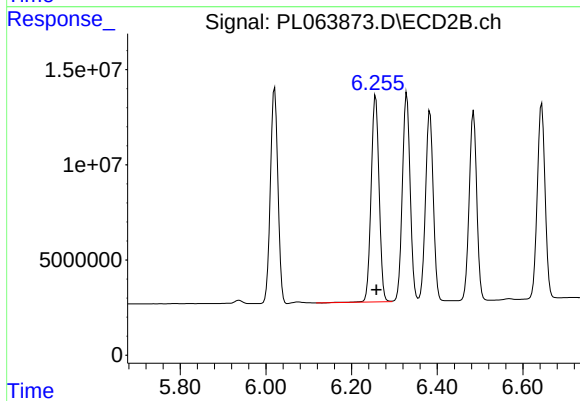
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 124924699
Conc: 49.66 ng/ml



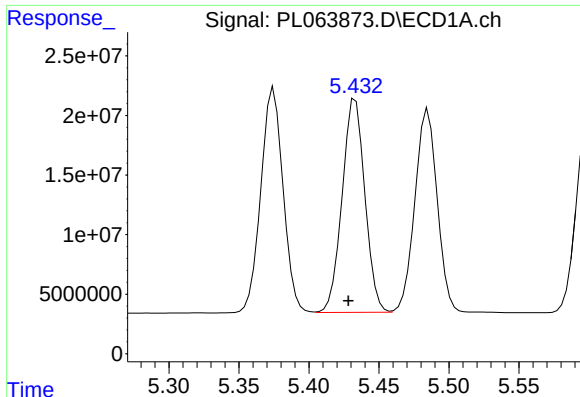
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 208709795
Conc: 54.90 ng/ml



#10 gamma-Chlordane

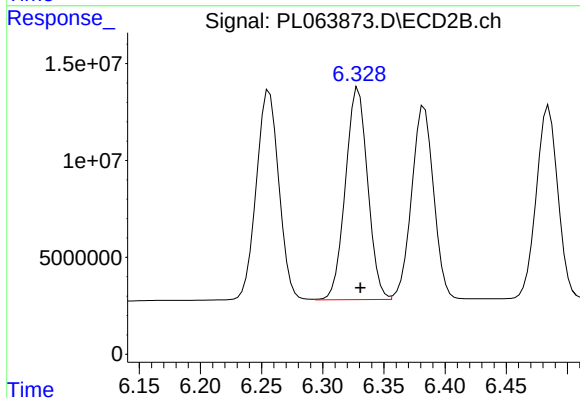
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 139388643
Conc: 50.38 ng/ml



#11 alpha-Chlordane

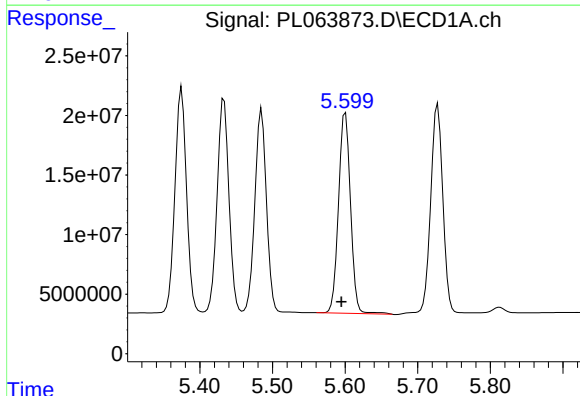
R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 202951780
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



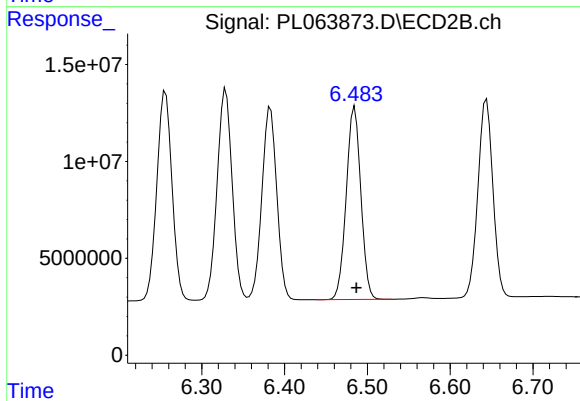
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 138106725
Conc: 50.03 ng/ml



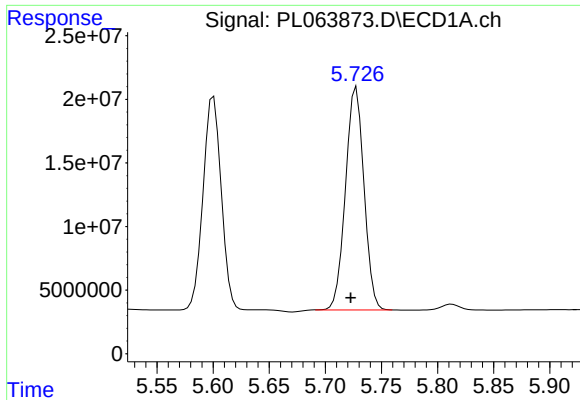
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 192888658
Conc: 56.11 ng/ml



#12 4,4'-DDE

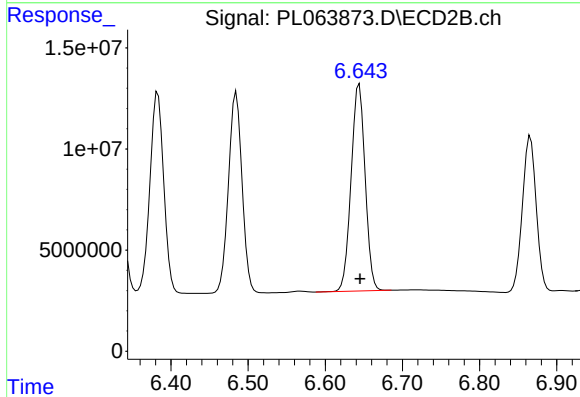
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 121902462
Conc: 49.36 ng/ml



#13 Dieldrin

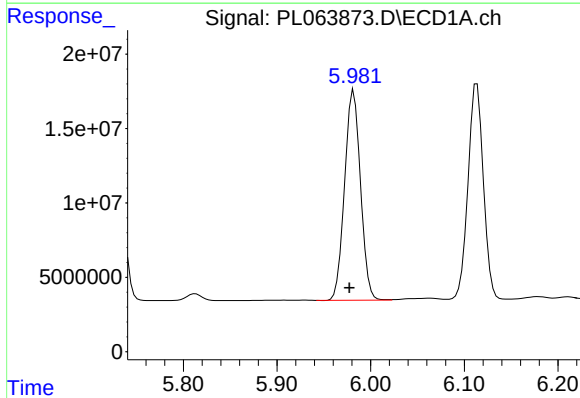
R.T.: 5.728 min
Delta R.T.: 0.005 min
Response: 200652307
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



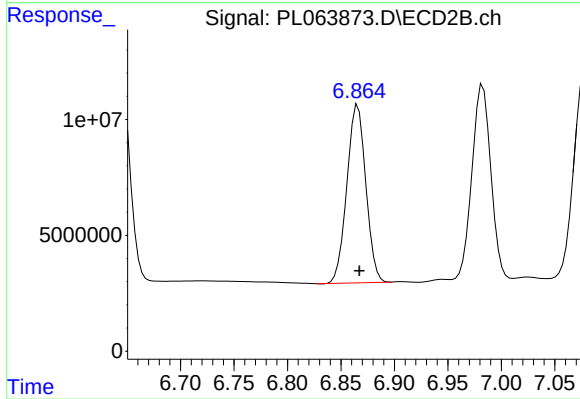
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 128754375
Conc: 49.43 ng/ml



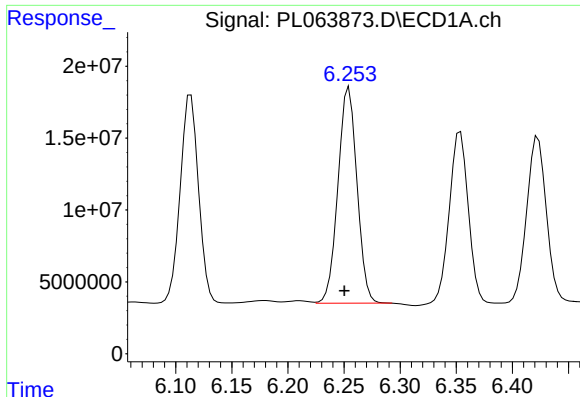
#14 Endrin

R.T.: 5.982 min
Delta R.T.: 0.004 min
Response: 166612888
Conc: 57.17 ng/ml



#14 Endrin

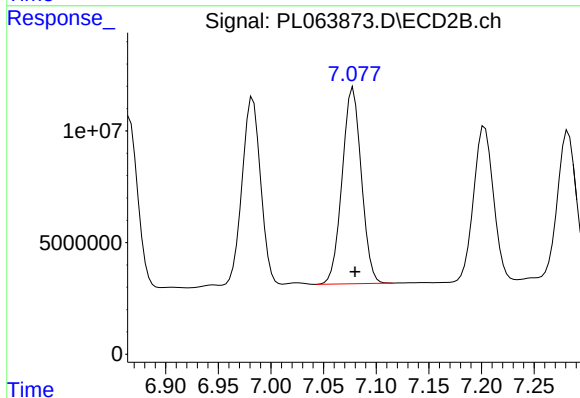
R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 94744139
Conc: 48.82 ng/ml



#15 Endosulfan II

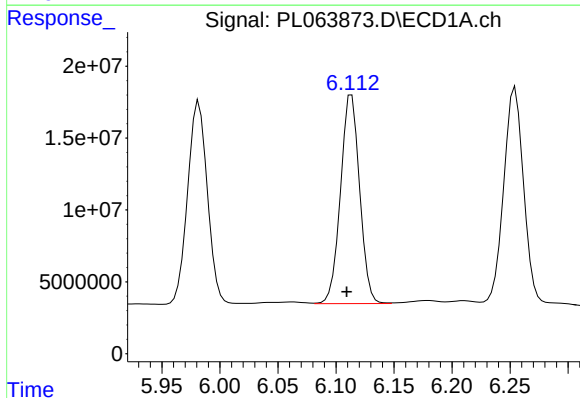
R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 177533656
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



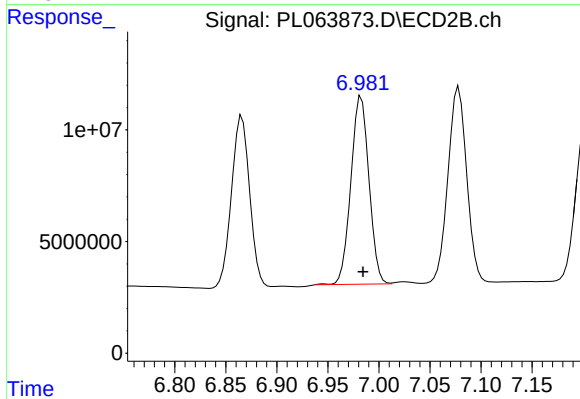
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 111753978
Conc: 47.41 ng/ml



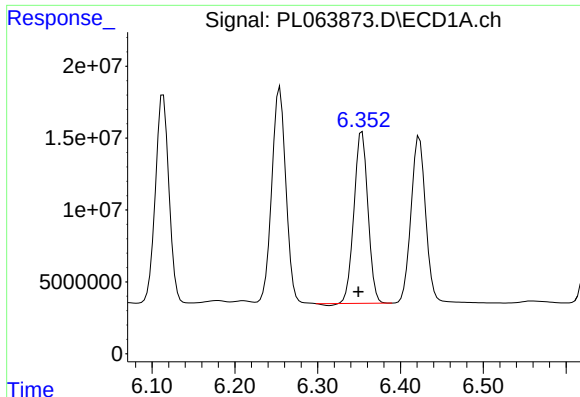
#16 4,4'-DDD

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 166314496
Conc: 56.86 ng/ml



#16 4,4'-DDD

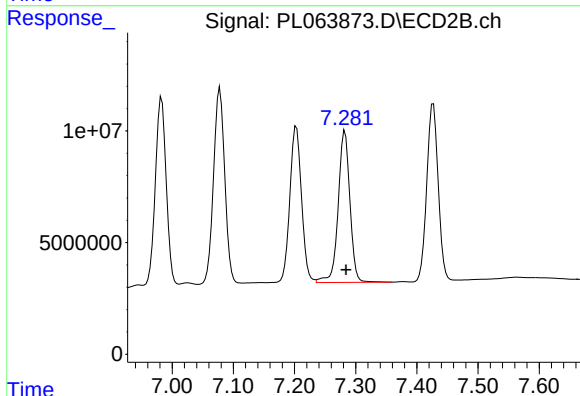
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 103575995
Conc: 48.99 ng/ml



#17 4,4'-DDT

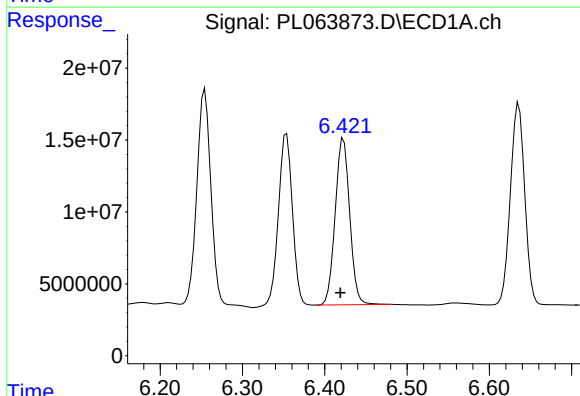
R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 139371758
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



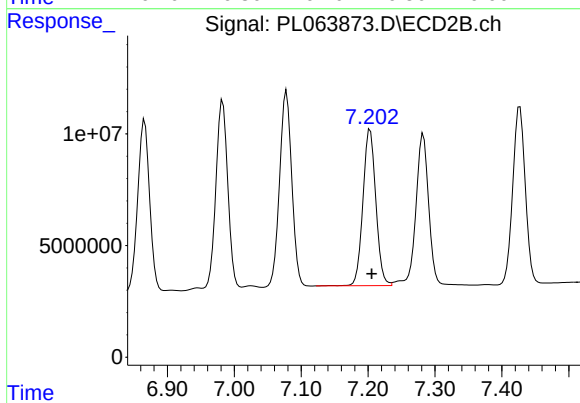
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 90902390
Conc: 46.73 ng/ml



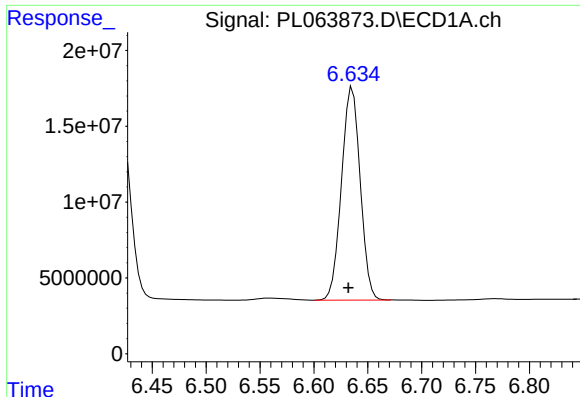
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 142034551
Conc: 51.32 ng/ml



#18 Endrin aldehyde

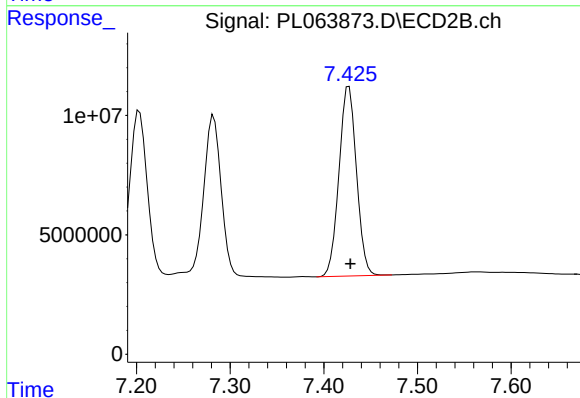
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 93404440
Conc: 46.33 ng/ml



#19 Endosulfan Sulfate

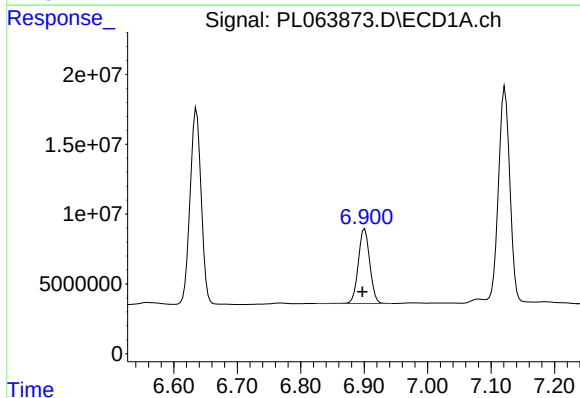
R.T.: 6.636 min
Delta R.T.: 0.004 min
Response: 169923390
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



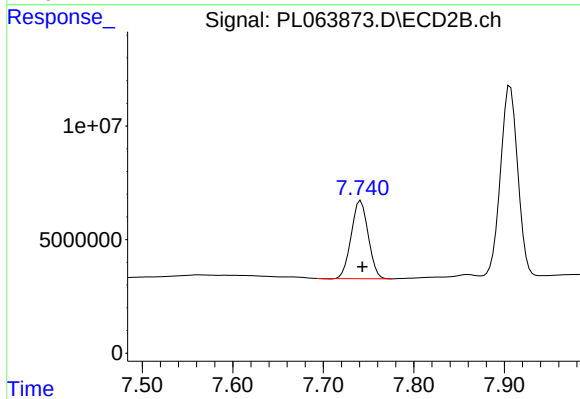
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 103194037
Conc: 45.89 ng/ml



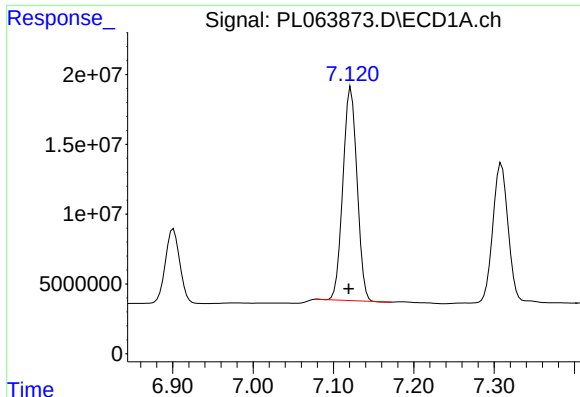
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: 0.004 min
Response: 66956472
Conc: 50.96 ng/ml



#20 Methoxychlor

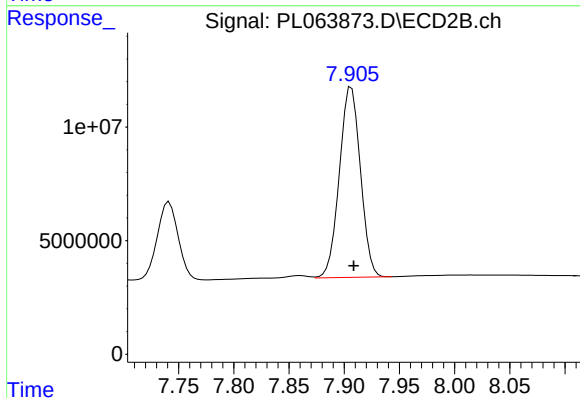
R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 44855501
Conc: 42.52 ng/ml



#21 Endrin ketone

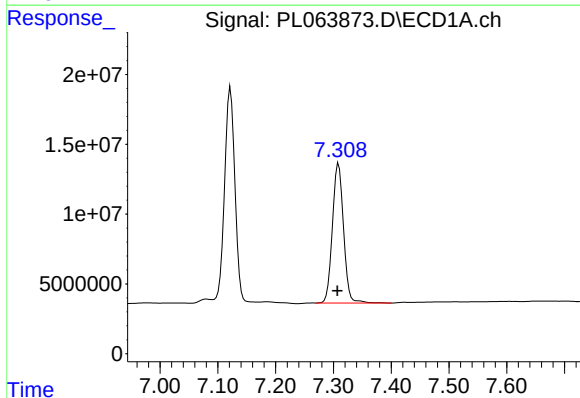
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 186551443
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



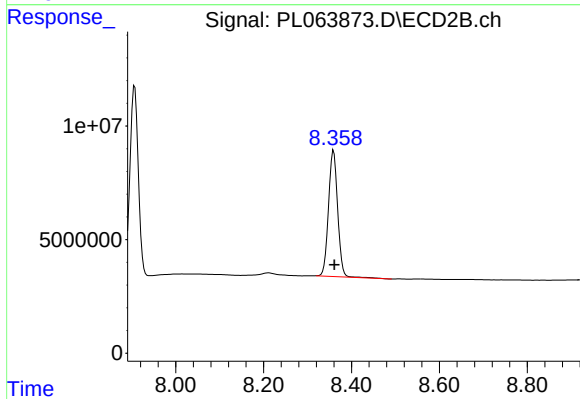
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 111510112
Conc: 45.22 ng/ml



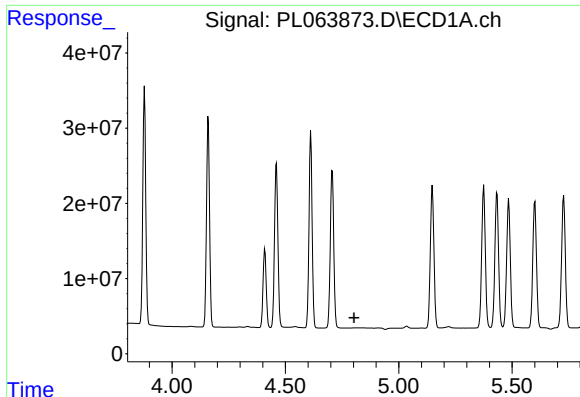
#22 Mirex

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 134134338
Conc: 53.42 ng/ml



#22 Mirex

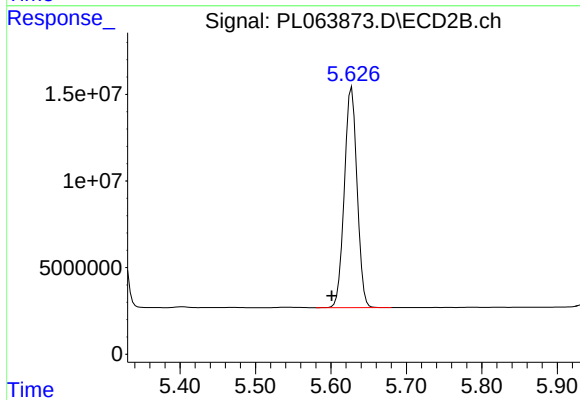
R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 80414023
Conc: 44.58 ng/ml



#24 Chlordane-2

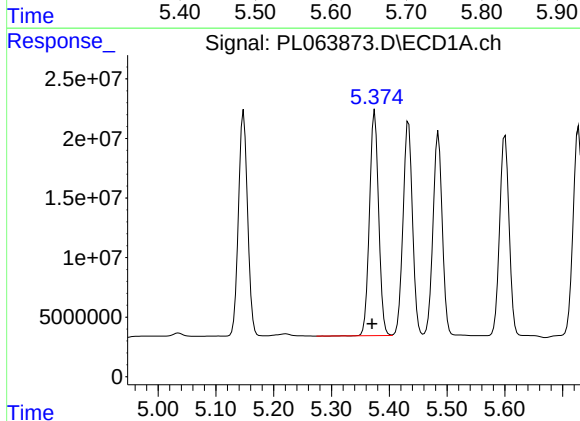
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



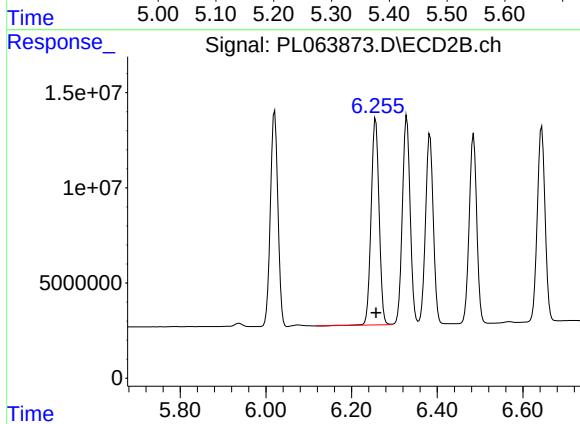
#24 Chlordane-2

R.T.: 5.628 min
Delta R.T.: 0.027 min
Response: 148994979
Conc: 1544.18 ng/ml



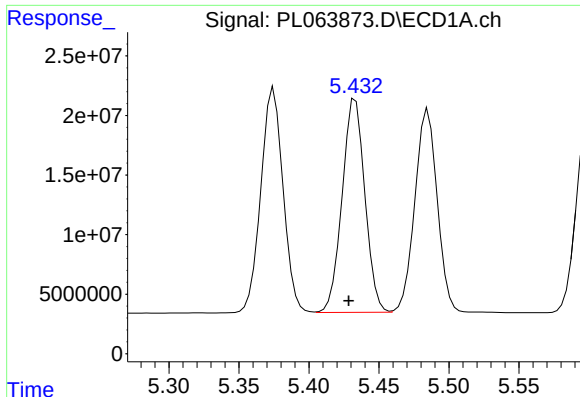
#25 Chlordane-3

R.T.: 5.375 min
Delta R.T.: 0.004 min
Response: 208709795
Conc: 638.71 ng/ml



#25 Chlordane-3

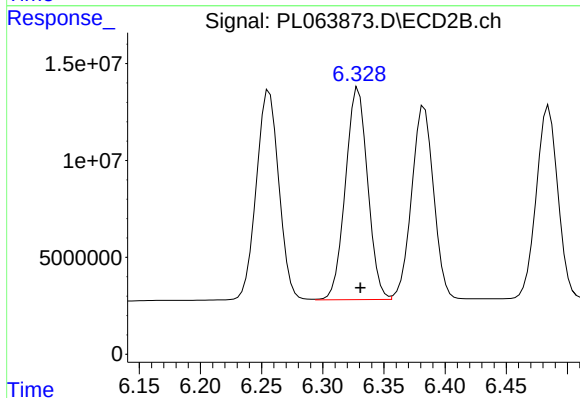
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 139388643
Conc: 406.81 ng/ml



#26 Chlordane-4

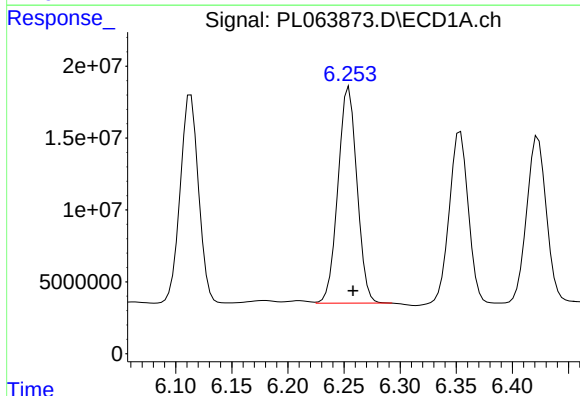
R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 202951780
Conc: 758.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



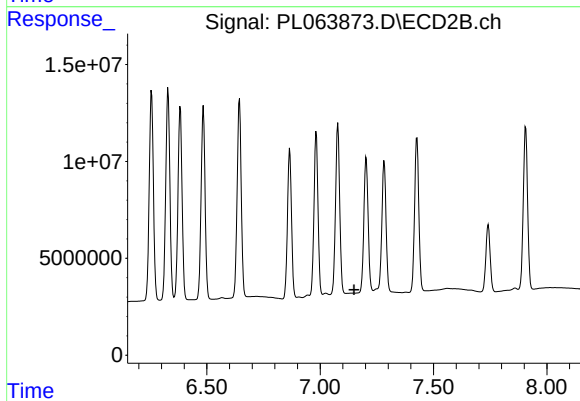
#26 Chlordane-4

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 138106725
Conc: 336.00 ng/ml



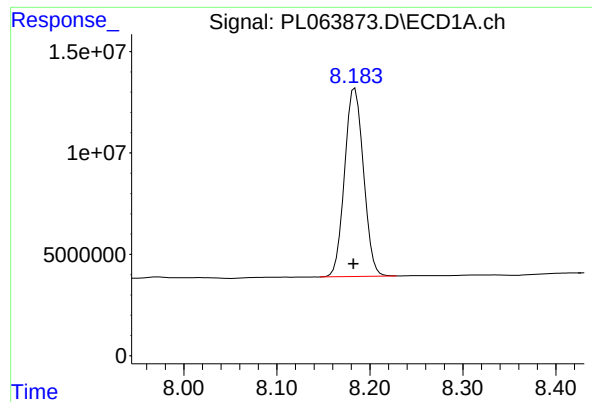
#27 Chlordane-5

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 177533656
Conc: 1650.87 ng/ml



#27 Chlordane-5

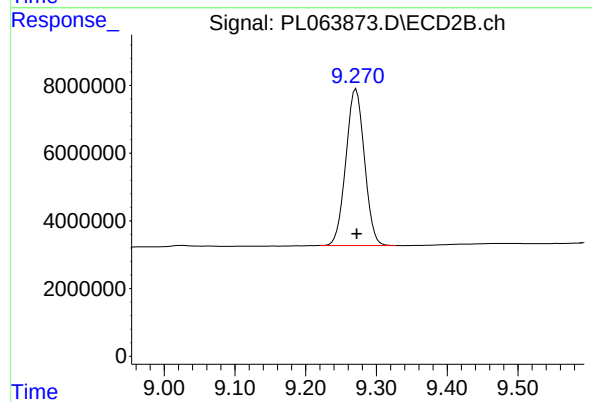
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.184 min
Delta R.T.: 0.002 min
Response: 131176506
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 84327938
Conc: 42.77 ng/ml