

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
 Data File : PL066613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 17:09
 Operator : AR\AJ
 Sample : M2226-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OLD-GIBBONS-COMPOSITE-OF-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:12:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.430	4.155	47046243	49999509	12.486	14.237
28)	SA Decachlor...	8.166	9.359	40789762	36298186	10.638	11.733
Target Compounds							
2)	A alpha-BHC	0.000	4.564	0	17631336	N.D.	3.427 #
3)	MA gamma-BHC...	0.000	4.872f	0	502531	N.D.	0.104 #
4)	MA Heptachlor	4.442	5.370	248.2E6	310.2E6	44.454	62.839 #
5)	MB Aldrin	4.697	5.655f	14443100	327.0E6	2.769	69.943 #
6)	B beta-BHC	4.399	5.047f	1471353	7493995	0.556	0.131 #
7)	B delta-BHC	4.595	5.254	28163562	4692082	4.950	1.059 #
8)	B Heptachlor...	0.000	6.062	0	58457708	N.D.	15.801 #
9)	A Endosulfan I	5.445	6.436	12891344	3035322	2.794	0.797 #
10)	B gamma-Chl...	5.352	6.314	401.2E6	590.3E6	78.730	141.806 #
11)	B alpha-Chl...	5.409	6.387	714.2E6	1207.2E6	145.047	291.010 #
12)	B 4,4'-DDE	5.577	6.543	19301776	44026481	4.230	11.604 #
13)	MA Dieldrin	5.698	6.679f	18495419	6153334	3.812	1.572 #
14)	MA Endrin	5.960	6.909	-10207415	19986249	N.D.	6.378
15)	B Endosulfa...	6.237	7.109f	312.3E6	2279624	75.688	0.690 #
16)	A 4,4'-DDD	6.088	7.059f	9198134	42855726	2.422	13.759 #
17)	MA 4,4'-DDT	6.327	7.343	54826828	26039518	14.061	8.045 #
18)	B Endrin al...	6.369f	0.000	5217360	0	1.540	N.D. #
19)	B Endosulfa...	6.612	7.484	892159	5607497	0.206	1.639 #
20)	A Methoxychlor	6.858f	7.814	4611730	-686006	2.348	N.D. #
21)	B Endrin ke...	0.000	7.984f	0	2146399	N.D.	0.605 #
23)	Chlordane-1	4.291	5.177	315.3E6	311.5E6	1865.161	2226.519
24)	Chlordane-2	4.787	5.655	341.0E6	327.0E6	1985.100	2013.342
25)	Chlordane-3	5.352	6.314	401.2E6	590.3E6	806.183	1053.154 #
26)	Chlordane-4	5.409	6.387	714.2E6	1207.2E6	1692.360	1798.062
27)	Chlordane-5	6.237	7.210	312.3E6	266.8E6	1854.598	2271.623

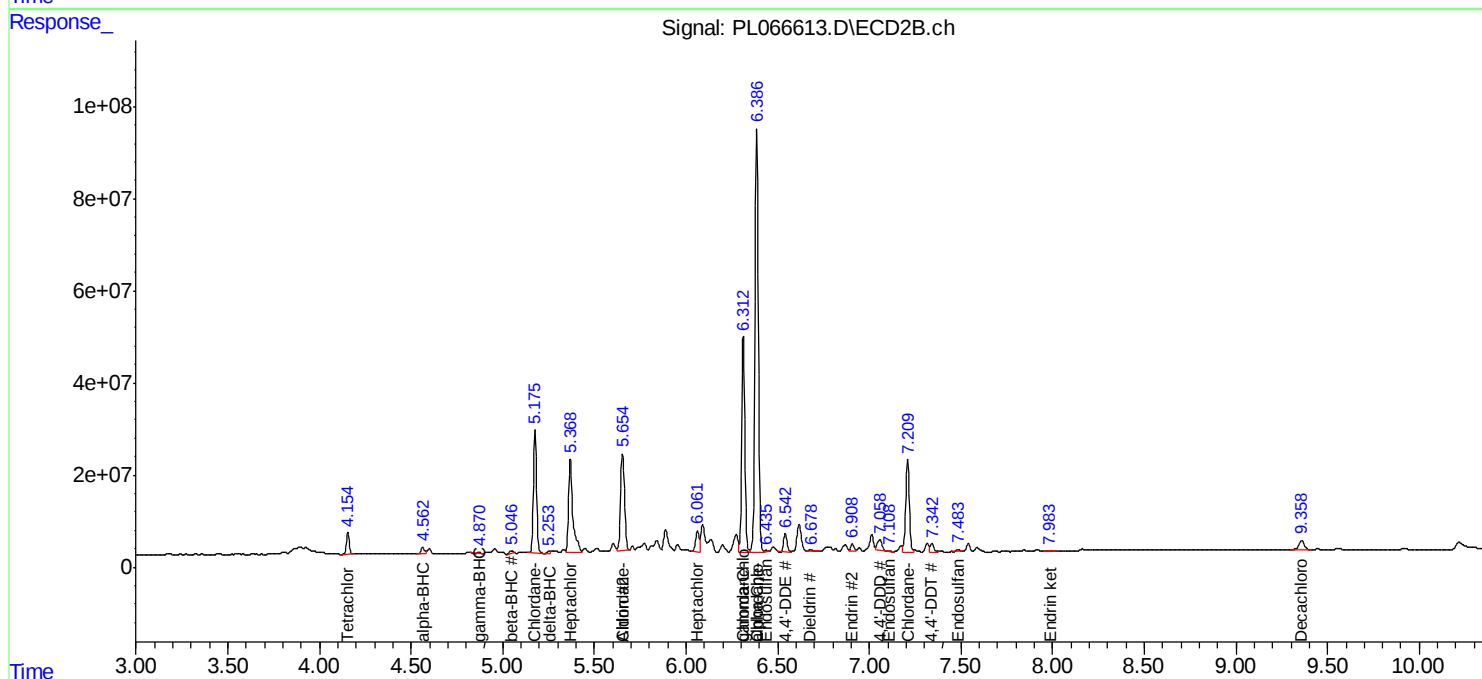
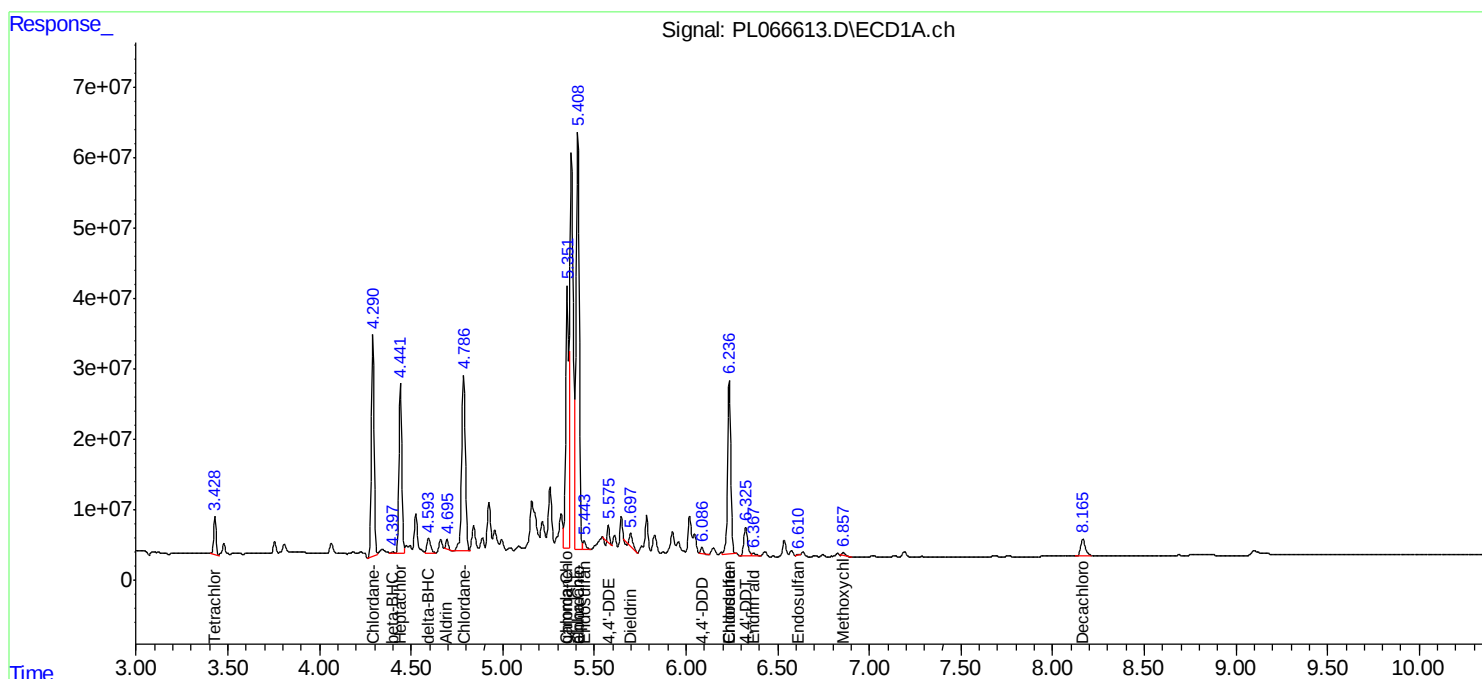
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

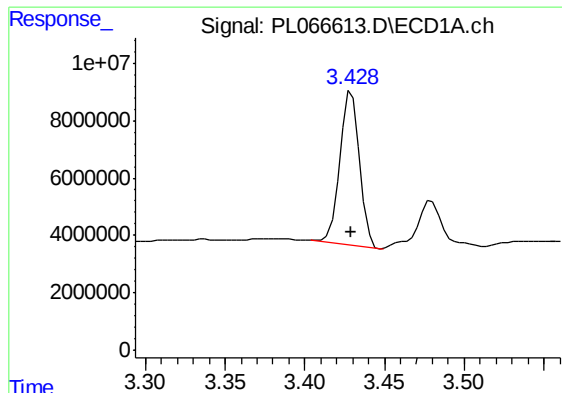
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
Data File : PL066613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 17:09
Operator : AR\AJ
Sample : M2226-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:12:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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

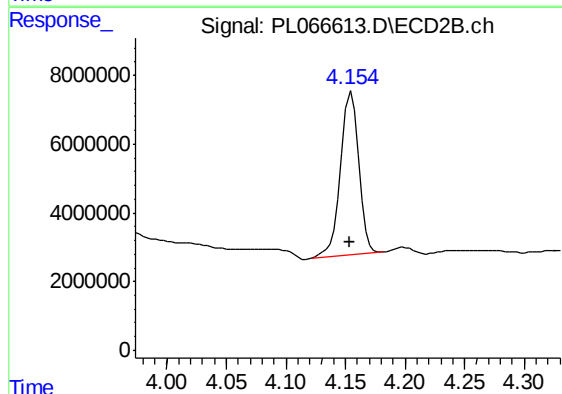




#1 Tetrachloro-m-xylene

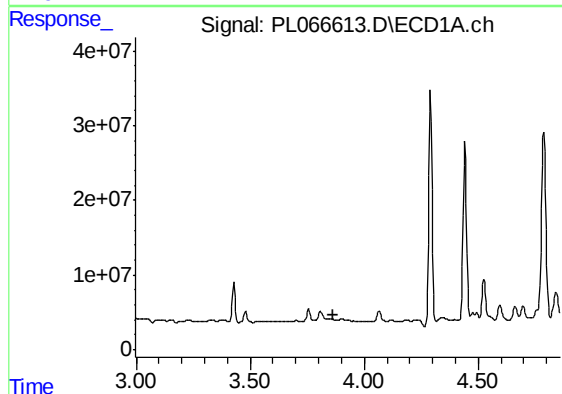
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 47046243
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



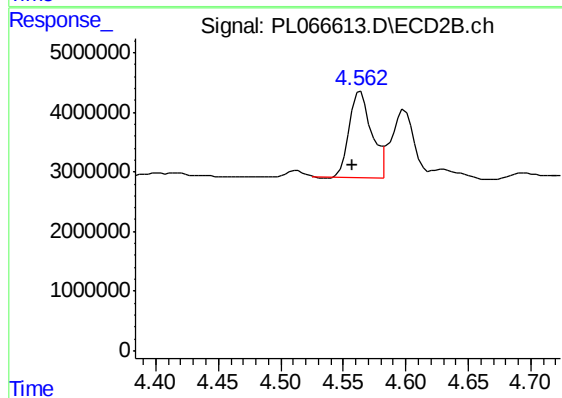
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 49999509
Conc: 14.24 ng/ml



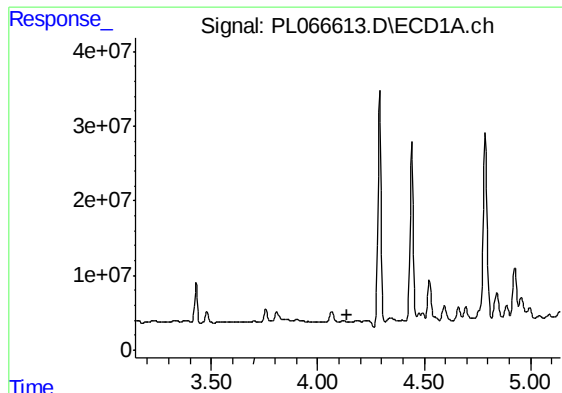
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#2 alpha-BHC

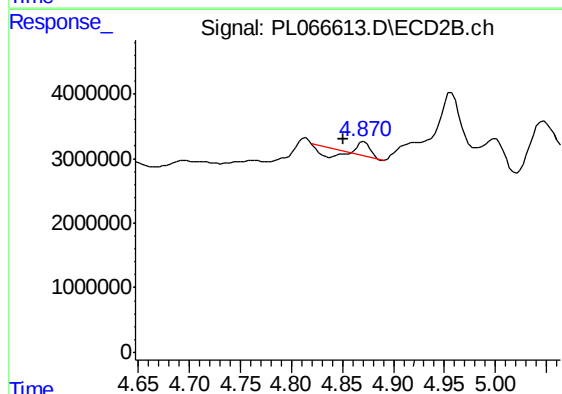
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 17631336
Conc: 3.43 ng/ml



#3 gamma-BHC (Lindane)

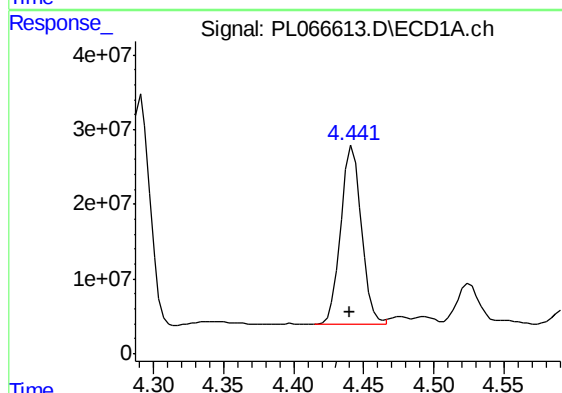
R.T.: 0.000 min
Exp R.T.: 4.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



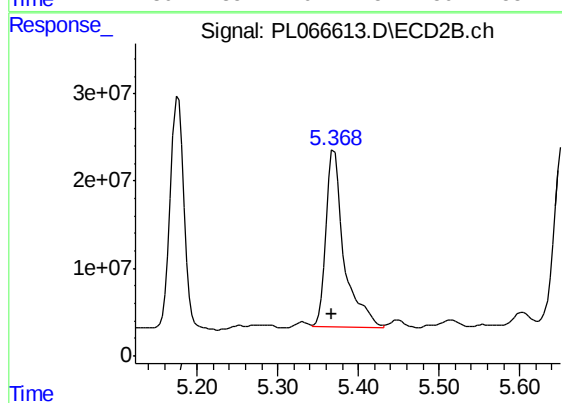
#3 gamma-BHC (Lindane)

R.T.: 4.872 min
Delta R.T.: 0.021 min
Response: 502531
Conc: 0.10 ng/ml



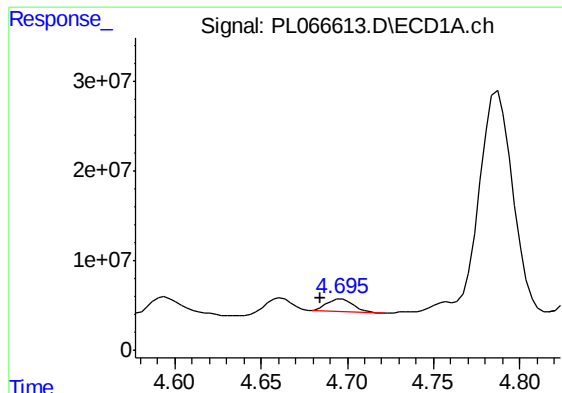
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 248198268
Conc: 44.45 ng/ml



#4 Heptachlor

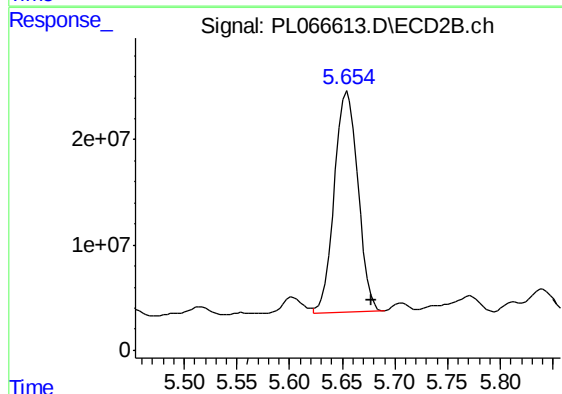
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 310235692
Conc: 62.84 ng/ml



#5 Aldrin

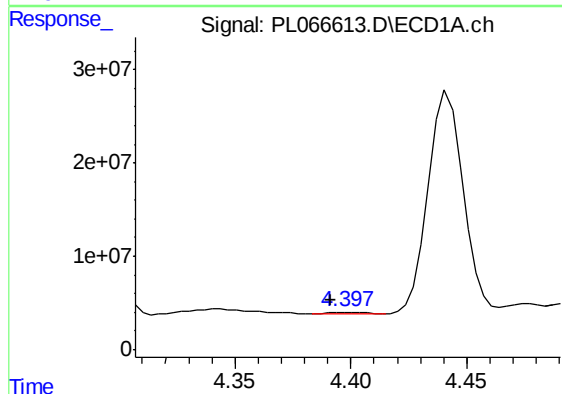
R.T.: 4.697 min
Delta R.T.: 0.013 min
Response: 14443100
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



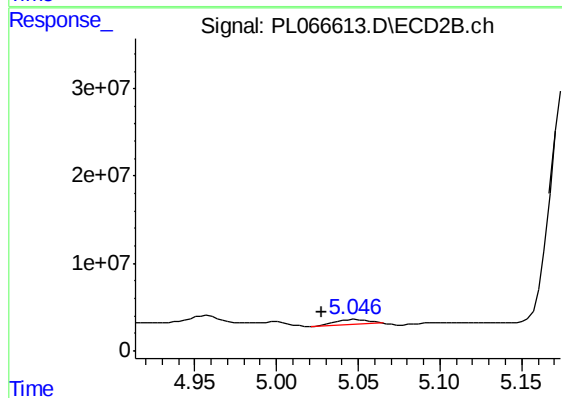
#5 Aldrin

R.T.: 5.655 min
Delta R.T.: -0.023 min
Response: 326989349
Conc: 69.94 ng/ml



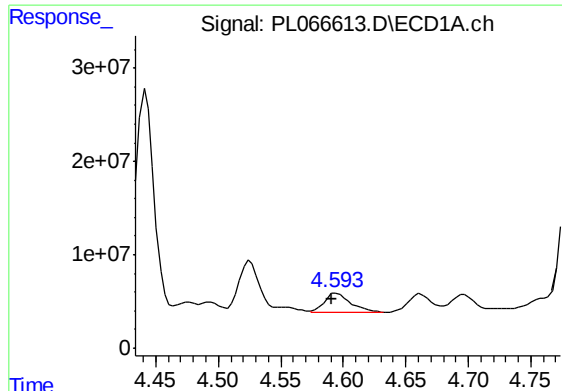
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.008 min
Response: 1471353
Conc: 0.56 ng/ml



#6 beta-BHC

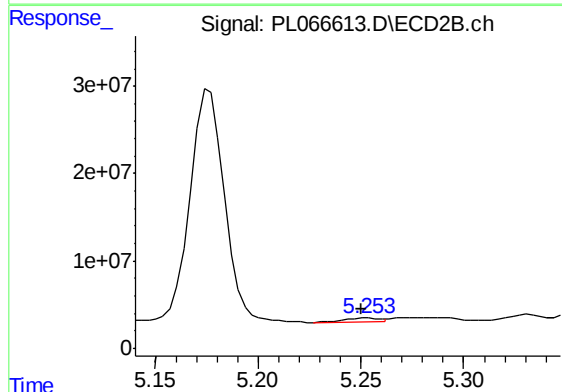
R.T.: 5.047 min
Delta R.T.: 0.020 min
Response: 7493995
Conc: 0.13 ng/ml



#7 delta-BHC

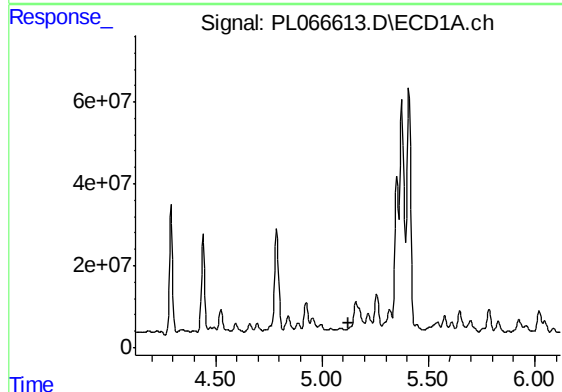
R.T.: 4.595 min
Delta R.T.: 0.004 min
Response: 28163562
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



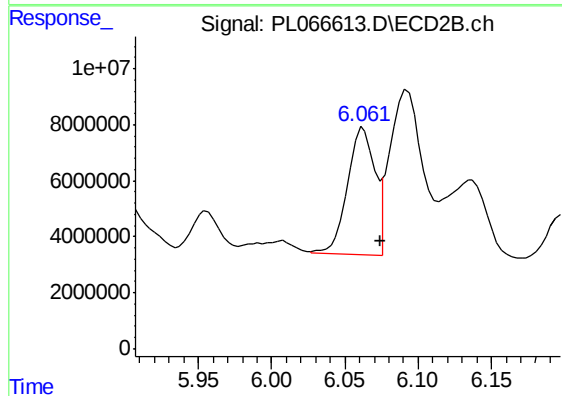
#7 delta-BHC

R.T.: 5.254 min
Delta R.T.: 0.004 min
Response: 4692082
Conc: 1.06 ng/ml



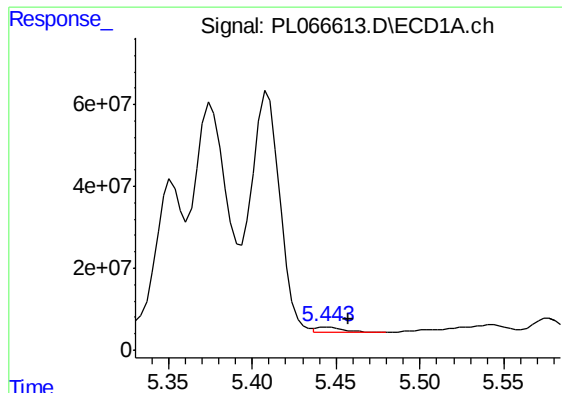
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

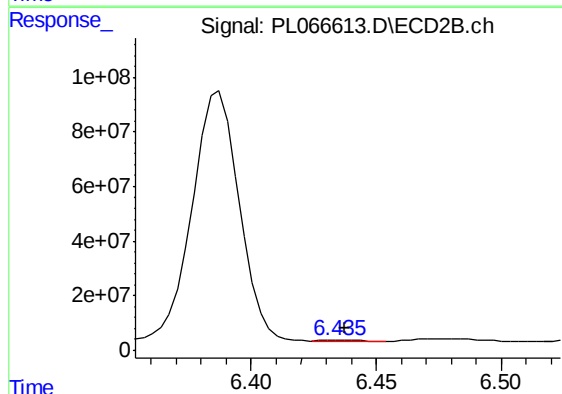
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 58457708
Conc: 15.80 ng/ml



#9 Endosulfan I

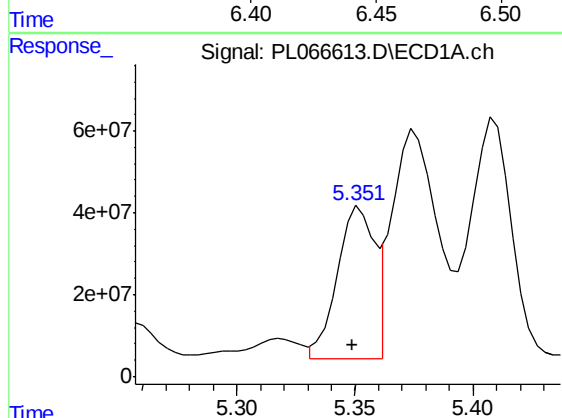
R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: 12891344
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



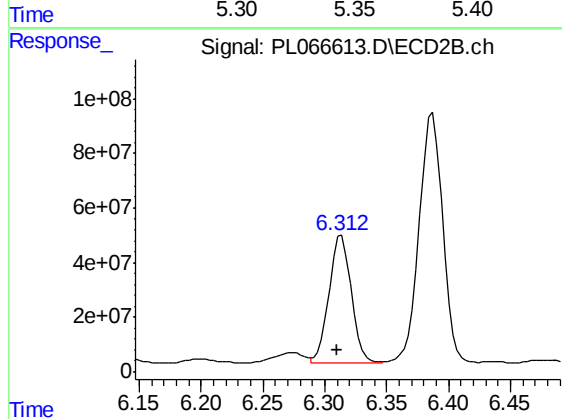
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 3035322
Conc: 0.80 ng/ml



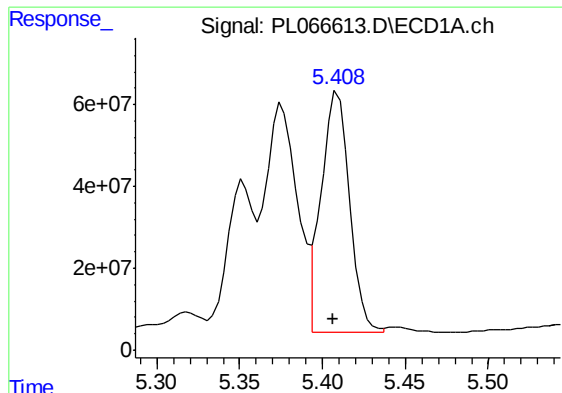
#10 gamma-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.003 min
Response: 401195012
Conc: 78.73 ng/ml



#10 gamma-Chlordane

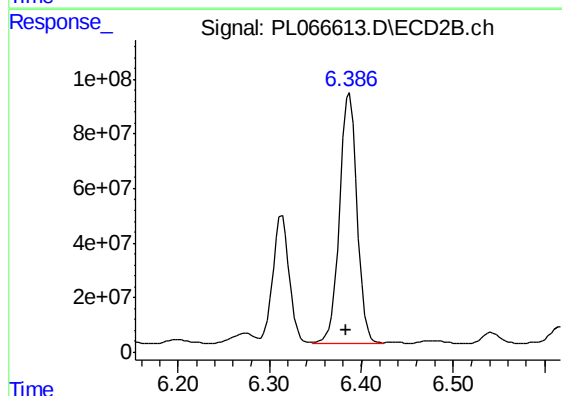
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 590312719
Conc: 141.81 ng/ml



#11 alpha-Chlordane

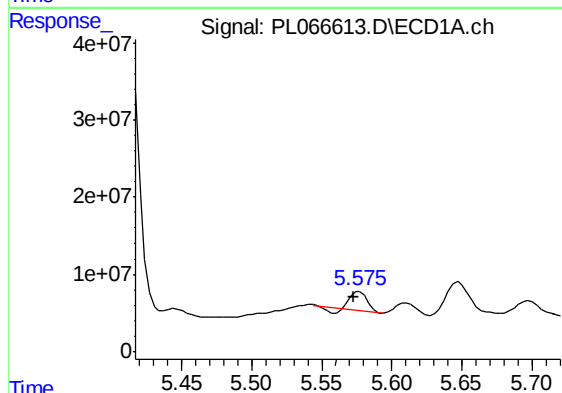
R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 714188437
Conc: 145.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



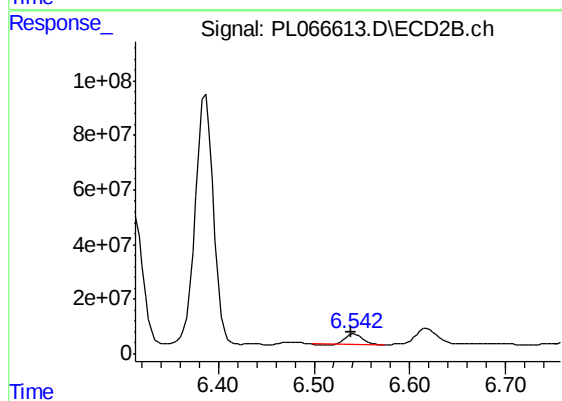
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 1207184098
Conc: 291.01 ng/ml



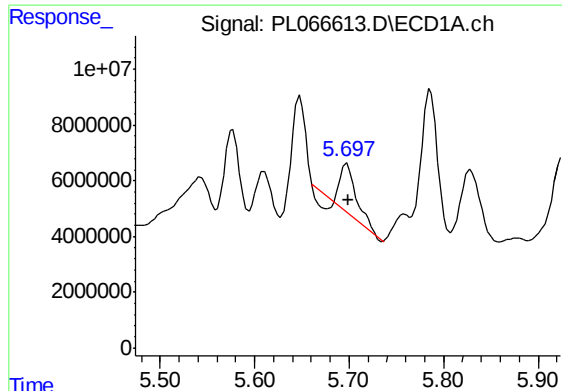
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: 0.004 min
Response: 19301776
Conc: 4.23 ng/ml



#12 4,4'-DDE

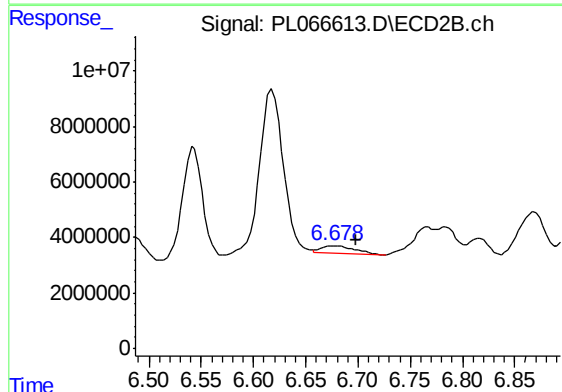
R.T.: 6.543 min
Delta R.T.: 0.005 min
Response: 44026481
Conc: 11.60 ng/ml



#13 Dielddrin

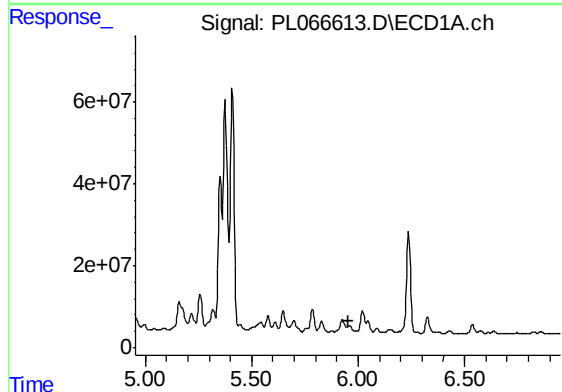
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 18495419
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



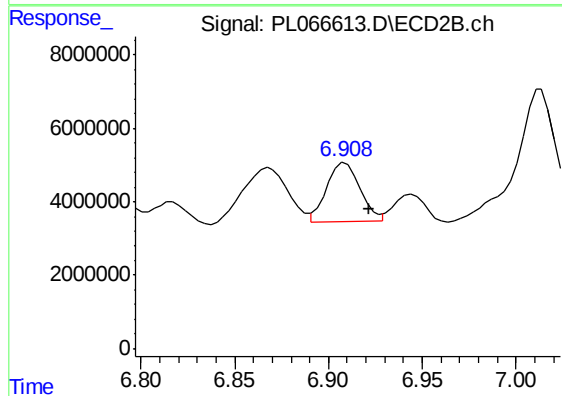
#13 Dielddrin

R.T.: 6.679 min
Delta R.T.: -0.020 min
Response: 6153334
Conc: 1.57 ng/ml



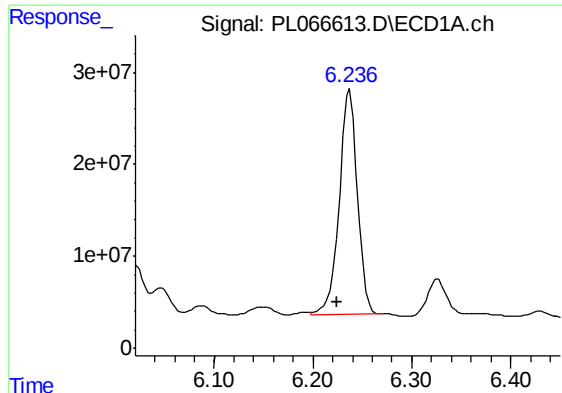
#14 Endrin

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: -10207415
Conc: N.D.



#14 Endrin

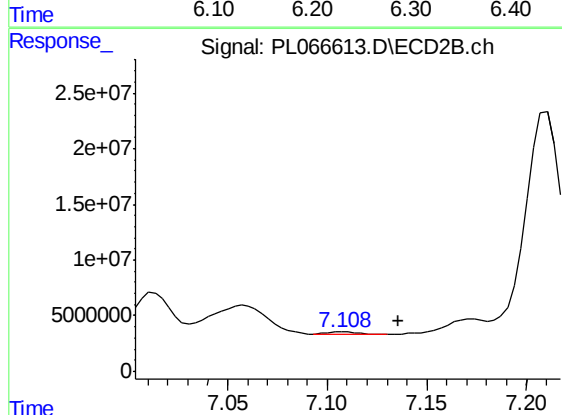
R.T.: 6.909 min
Delta R.T.: -0.012 min
Response: 19986249
Conc: 6.38 ng/ml



#15 Endosulfan II

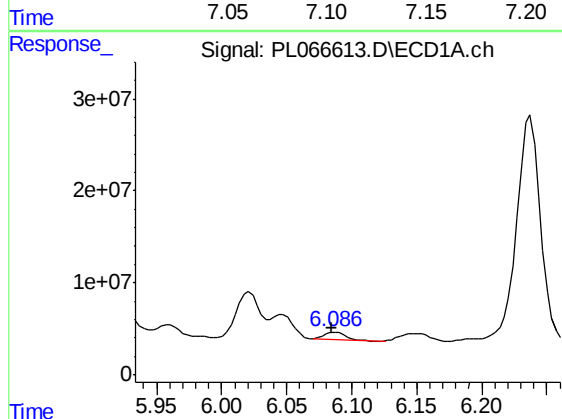
R.T.: 6.237 min
Delta R.T.: 0.013 min
Response: 312308850
Conc: 75.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



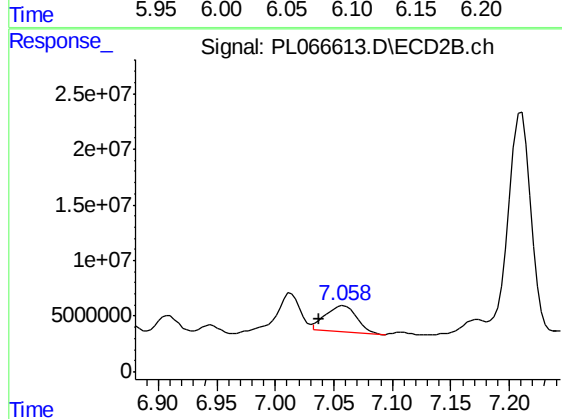
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: -0.026 min
Response: 2279624
Conc: 0.69 ng/ml



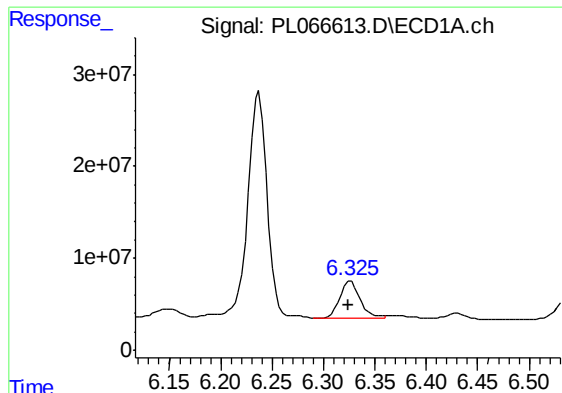
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 9198134
Conc: 2.42 ng/ml



#16 4,4'-DDD

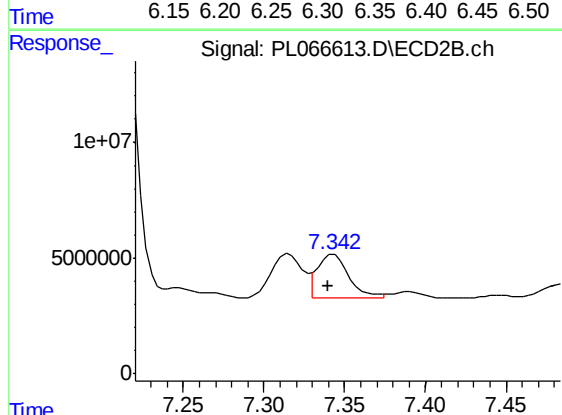
R.T.: 7.059 min
Delta R.T.: 0.021 min
Response: 42855726
Conc: 13.76 ng/ml



#17 4,4'-DDT

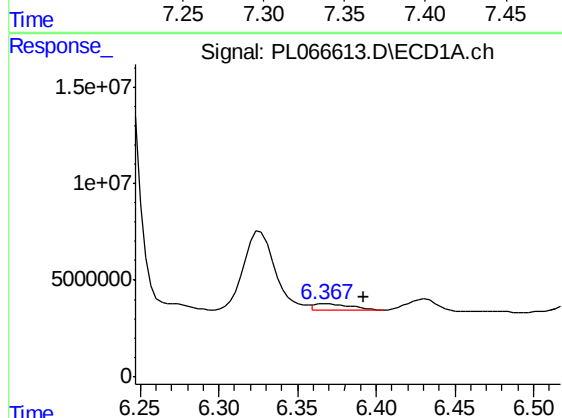
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 54826828
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



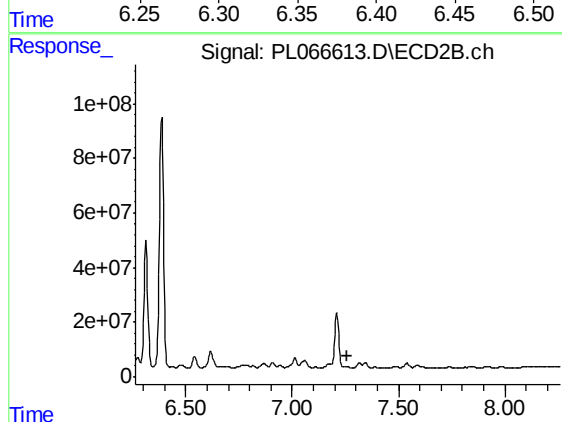
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 26039518
Conc: 8.05 ng/ml



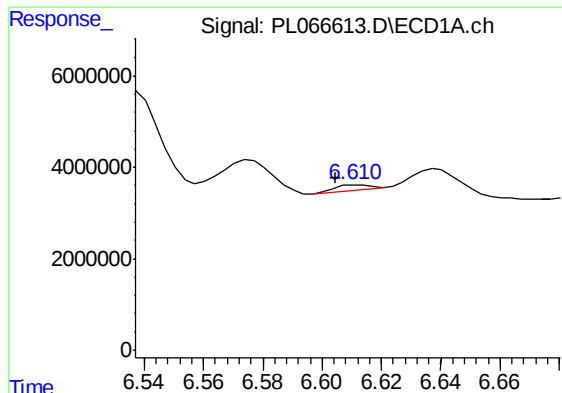
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: -0.024 min
Response: 5217360
Conc: 1.54 ng/ml



#18 Endrin aldehyde

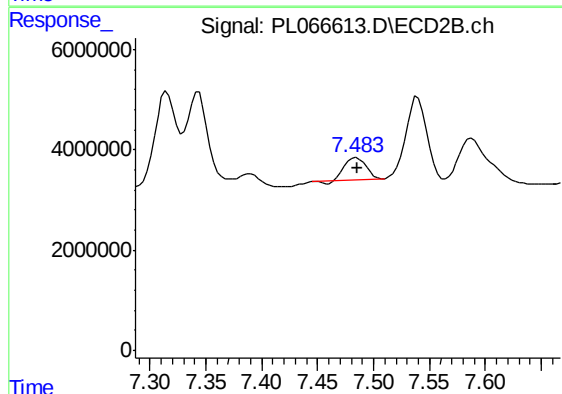
R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

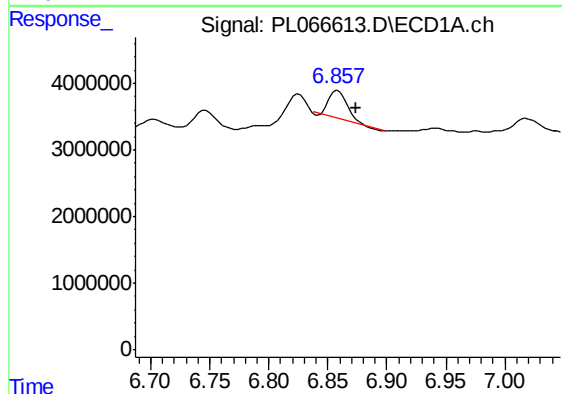
R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 892159
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



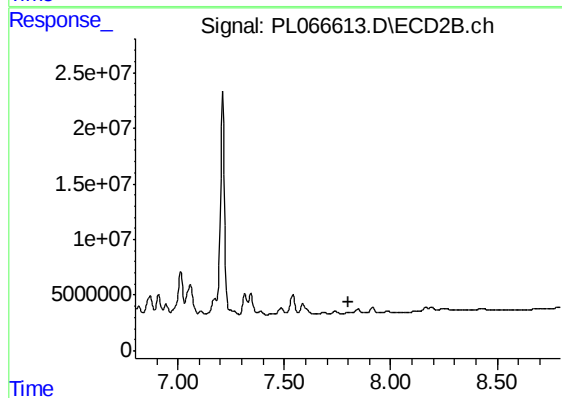
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 5607497
Conc: 1.64 ng/ml



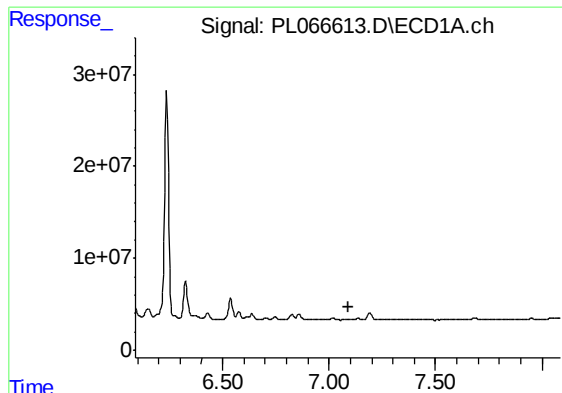
#20 Methoxychlor

R.T.: 6.858 min
Delta R.T.: -0.016 min
Response: 4611730
Conc: 2.35 ng/ml



#20 Methoxychlor

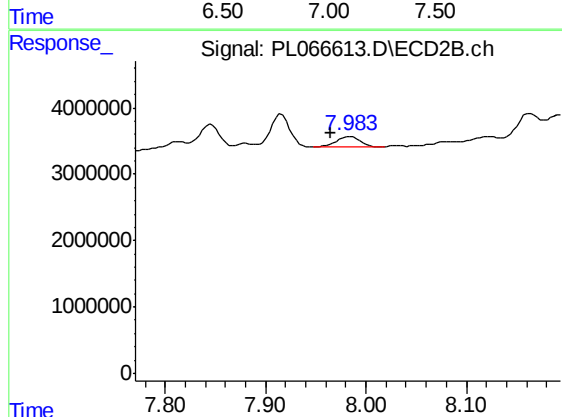
R.T.: 7.814 min
Delta R.T.: 0.015 min
Response: -686006
Conc: N.D.



#21 Endrin ketone

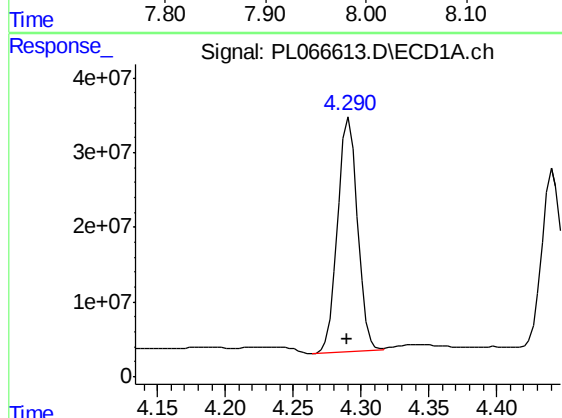
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



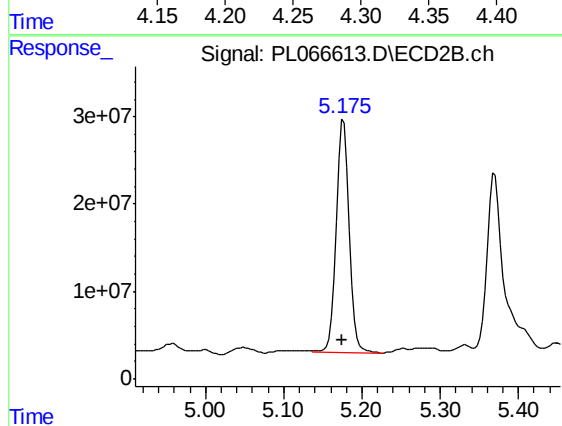
#21 Endrin ketone

R.T.: 7.984 min
Delta R.T.: 0.019 min
Response: 2146399
Conc: 0.60 ng/ml



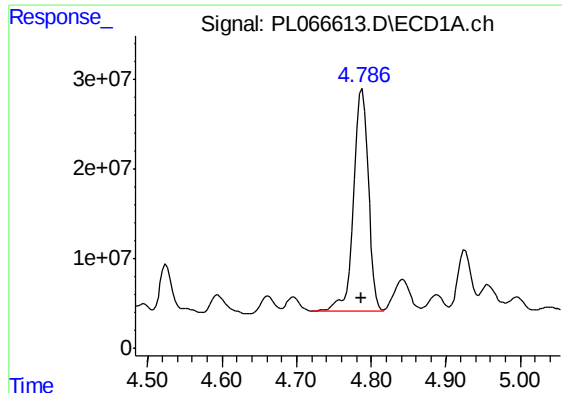
#23 Chlordane-1

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 315275898
Conc: 1865.16 ng/ml



#23 Chlordane-1

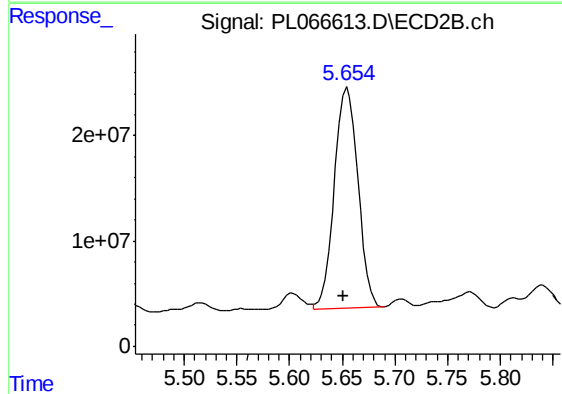
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 311536837
Conc: 2226.52 ng/ml



#24 Chlordane-2

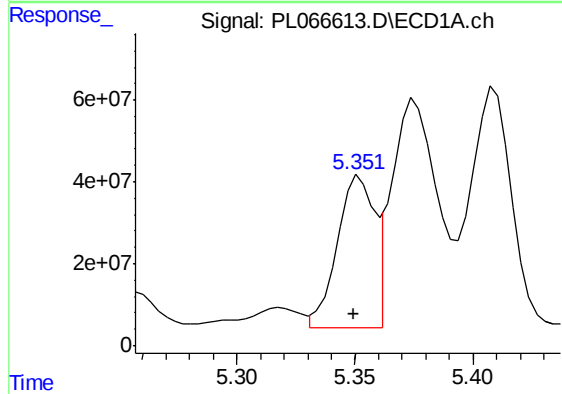
R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 341038519
Conc: 1985.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



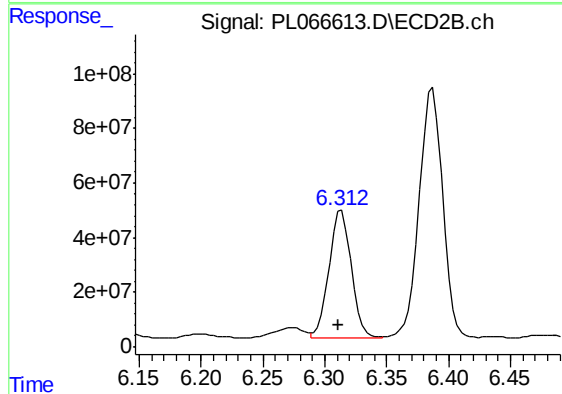
#24 Chlordane-2

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 326989349
Conc: 2013.34 ng/ml



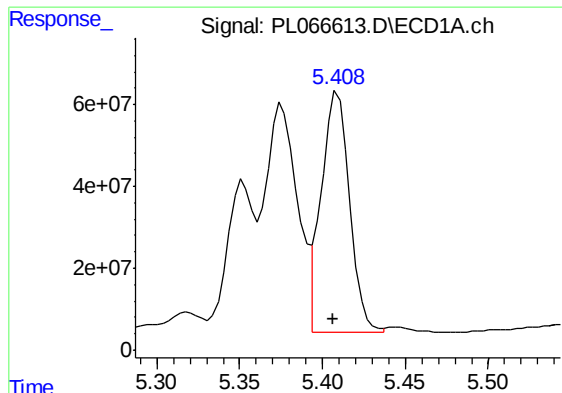
#25 Chlordane-3

R.T.: 5.352 min
Delta R.T.: 0.003 min
Response: 401195012
Conc: 806.18 ng/ml



#25 Chlordane-3

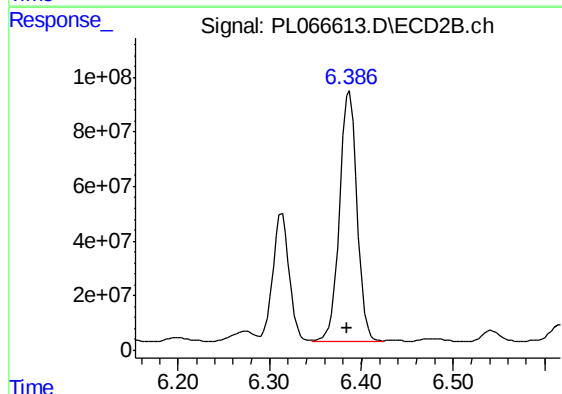
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 590312719
Conc: 1053.15 ng/ml



#26 Chlordane-4

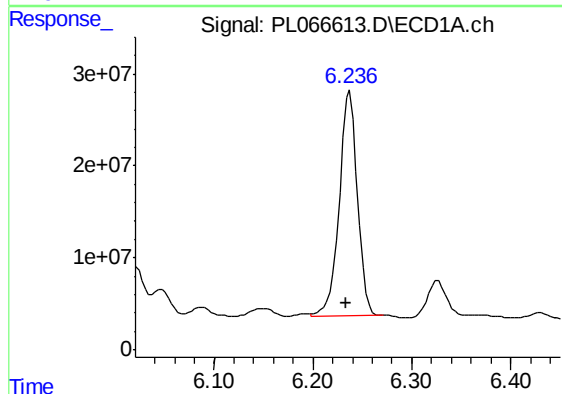
R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 714188437
Conc: 1692.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



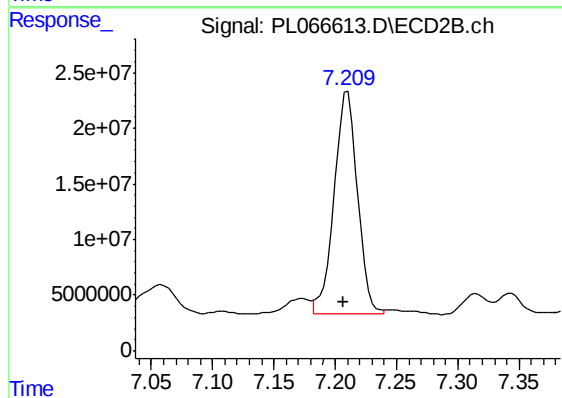
#26 Chlordane-4

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 1207184098
Conc: 1798.06 ng/ml



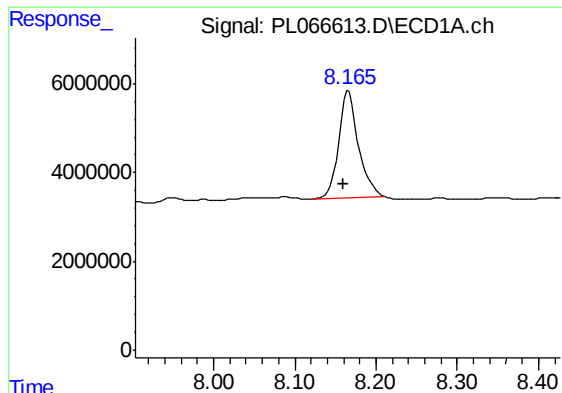
#27 Chlordane-5

R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 312308850
Conc: 1854.60 ng/ml



#27 Chlordane-5

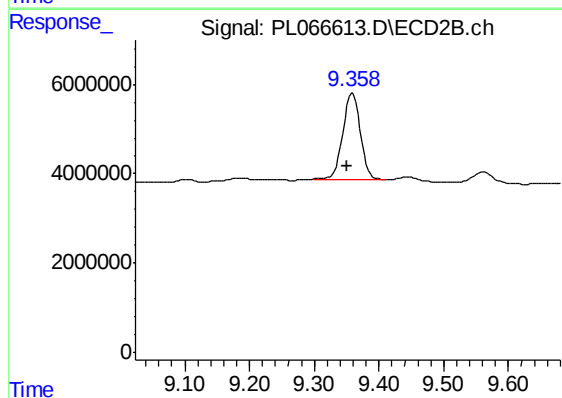
R.T.: 7.210 min
Delta R.T.: 0.004 min
Response: 266755859
Conc: 2271.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.007 min
Response: 40789762
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



#28 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.007 min
Response: 36298186
Conc: 11.73 ng/ml