

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 17:23
 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: Aug 10 21:43:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.687	116.9E6	58509780	50.297	53.807
28)	SA Decachlor...	9.028	7.867	82369820	66462489	50.624	53.306
Target Compounds							
2)	A alpha-BHC	3.935	3.191	168.2E6	86804651	50.943	56.218
3)	MA gamma-BHC...	4.269	3.522	162.7E6	84515951	51.006	55.620
4)	MA Heptachlor	4.861	3.862	168.5E6	77684896	50.103	54.549
5)	MB Aldrin	5.204	4.142	165.7E6	81210007	50.144	55.876
6)	B beta-BHC	4.468	3.823	72455889	36602406	51.868	54.629
7)	B delta-BHC	4.715	4.052	169.0E6	86015958	52.398	56.656
8)	B Heptachlo...	5.634	4.648	148.0E6	73057753	49.117	55.063
9)	A Endosulfan I	6.020	5.019	128.8E6	67897616	48.942	54.787
10)	B gamma-Chl...	5.892	4.902	140.8E6	75048995	49.180	55.335
11)	B alpha-Chl...	5.971	4.966	138.6E6	75055715	49.078	55.087
12)	B 4,4'-DDE	6.150	5.164	116.8E6	69920104	50.897	56.778
13)	MA Dieldrin	6.297	5.286	130.3E6	75680479	49.291	55.738
14)	MA Endrin	6.527	5.561	101.5E6	64818736	46.520	52.991
15)	B Endosulfa...	6.747	5.859	104.4E6	65725586	49.347	54.472
16)	A 4,4'-DDD	6.669	5.722	90995458	61428307	54.274	59.452
17)	MA 4,4'-DDT	6.984	5.974	87236840	59445260	46.558	51.221
18)	B Endrin al...	6.878	6.040	83574990	53945286	49.542	54.394
19)	B Endosulfa...	7.114	6.266	98291062	64701027	49.202	54.408
20)	A Methoxychlor	7.467	6.559	43538635	33228782	45.368	48.431
21)	B Endrin ke...	7.598	6.770	102.5E6	81422145	51.214	56.433
22)	Mirex	8.074	6.951	78932060	60625781	47.526	52.568
23)	Chlordane-1	0.000	3.695	0	165947	N.D.	4.329 #
24)	Chlordane-2	5.204f	4.281	165.7E6	142251	1451.760	2.840 #
25)	Chlordane-3	5.892	4.902	140.8E6	75048995	349.168	541.763 #
26)	Chlordane-4	5.971	4.966	138.6E6	75055715	286.046	522.939 #
27)	Chlordane-5	0.000	5.859	0	65725586	N.D.	1290.483 #

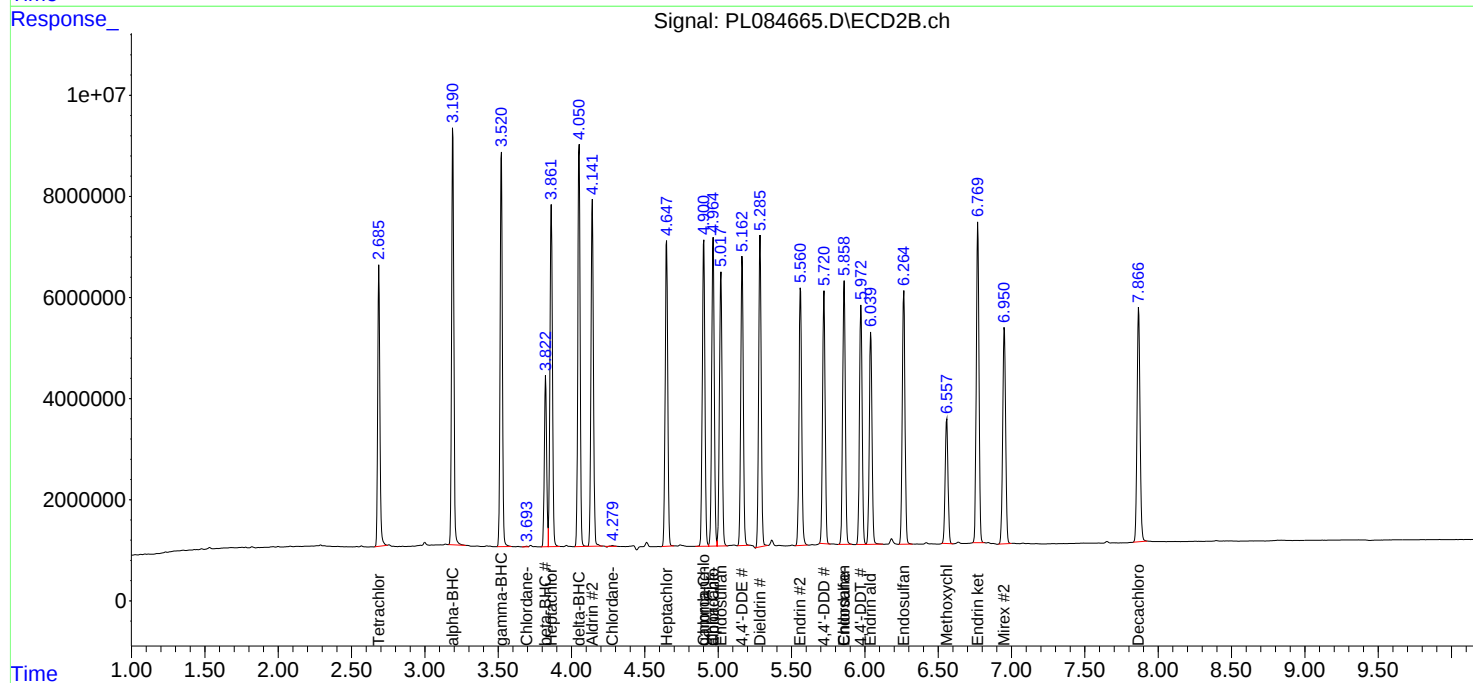
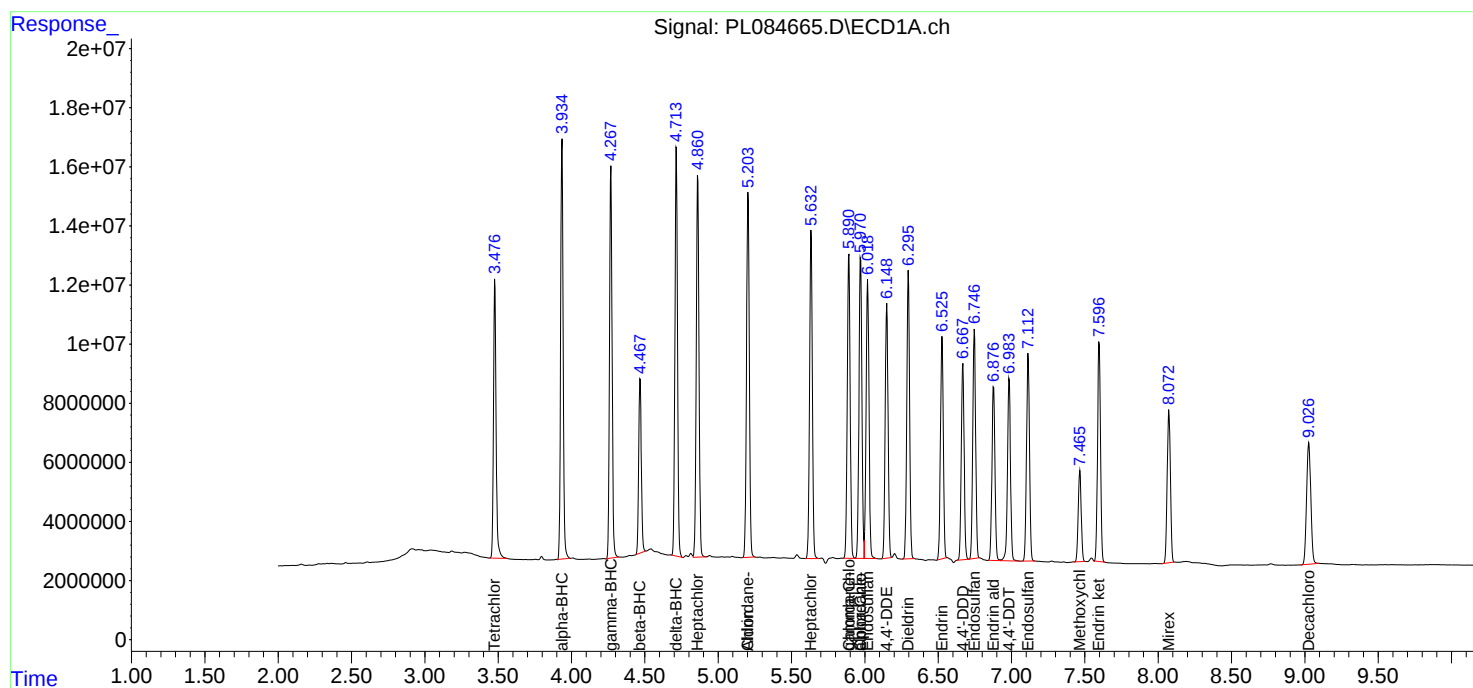
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

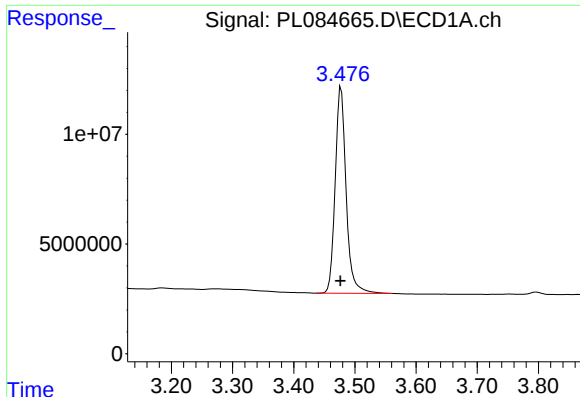
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
Data File : PL084665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 17:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:43:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

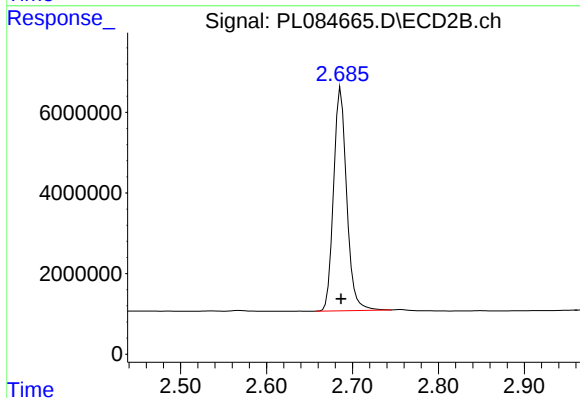




#1 Tetrachloro-m-xylene

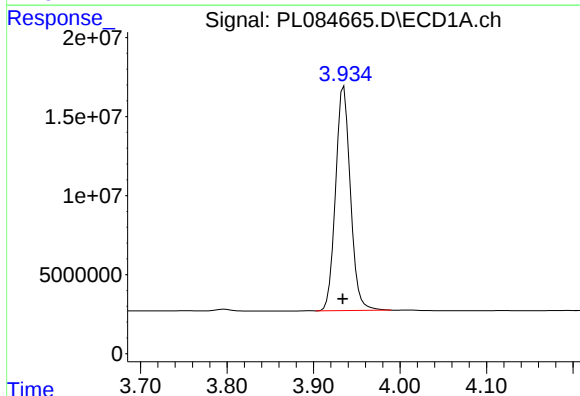
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 116863884
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



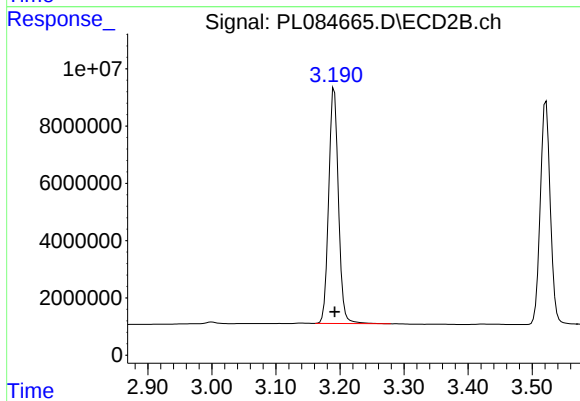
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 58509780
Conc: 53.81 ng/ml



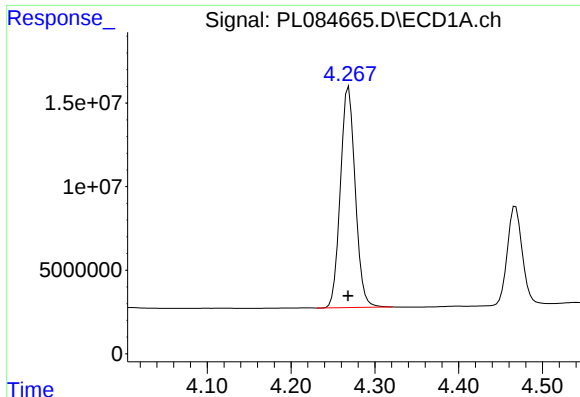
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 168183753
Conc: 50.94 ng/ml



#2 alpha-BHC

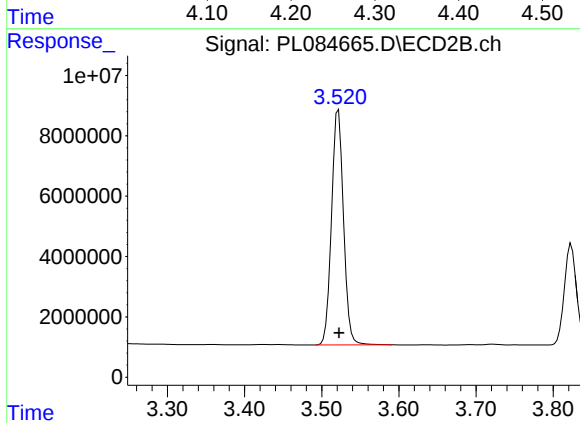
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 86804651
Conc: 56.22 ng/ml



#3 gamma-BHC (Lindane)

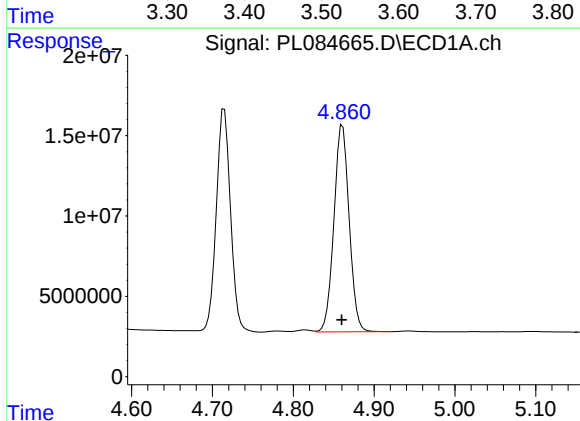
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 162710648
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



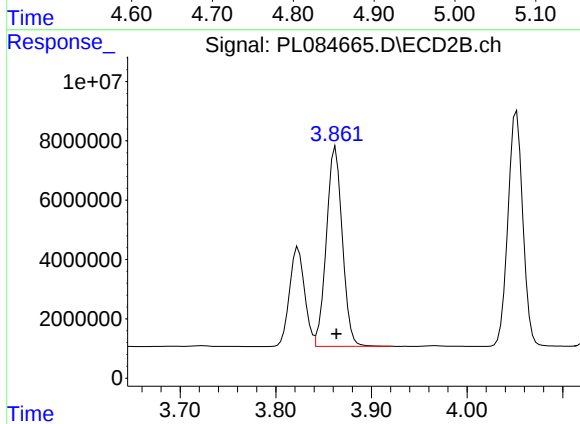
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 84515951
Conc: 55.62 ng/ml



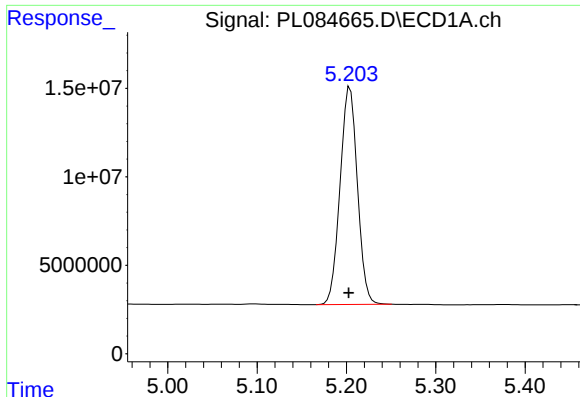
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 168489025
Conc: 50.10 ng/ml



#4 Heptachlor

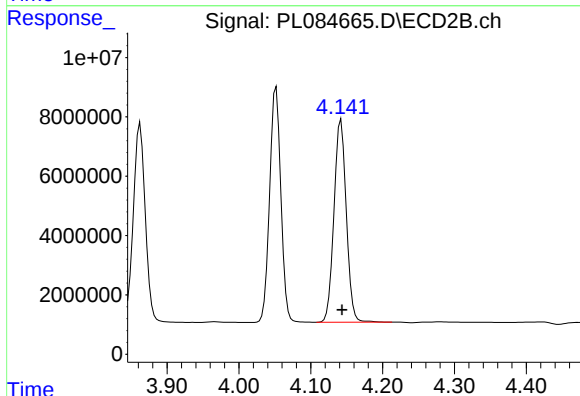
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 77684896
Conc: 54.55 ng/ml



#5 Aldrin

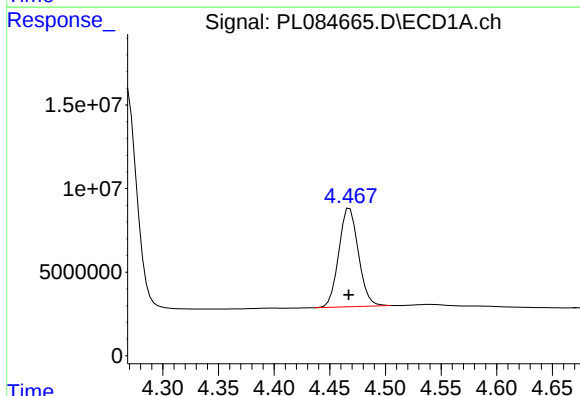
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 165744682
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



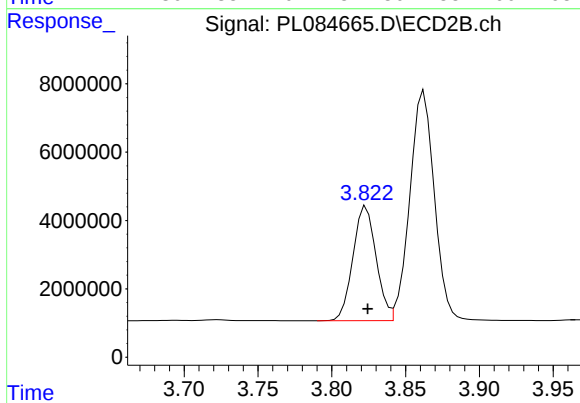
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 81210007
Conc: 55.88 ng/ml



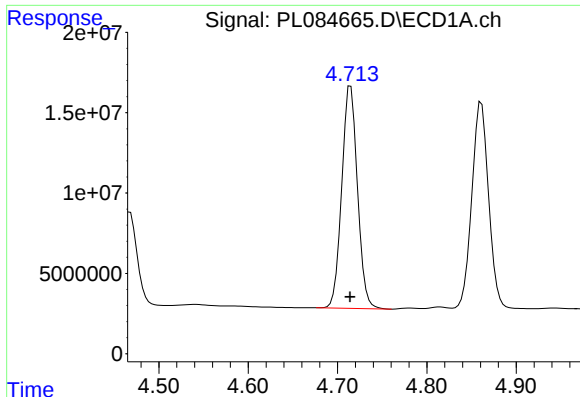
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 72455889
Conc: 51.87 ng/ml



#6 beta-BHC

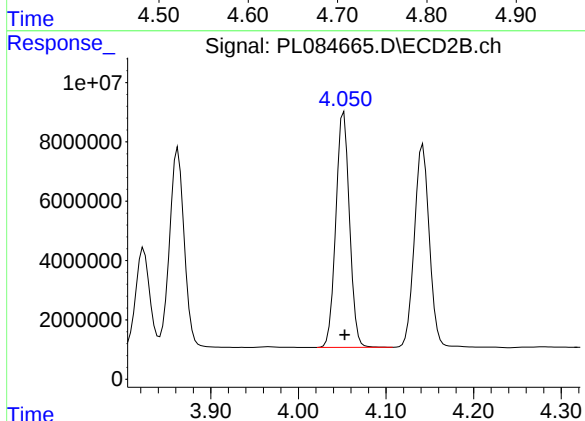
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 36602406
Conc: 54.63 ng/ml



#7 delta-BHC

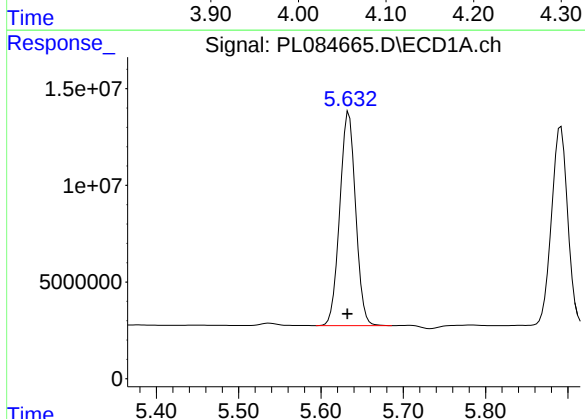
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 168970127
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



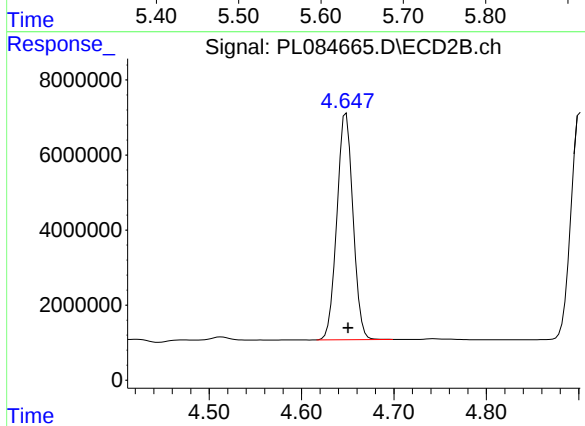
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 86015958
Conc: 56.66 ng/ml



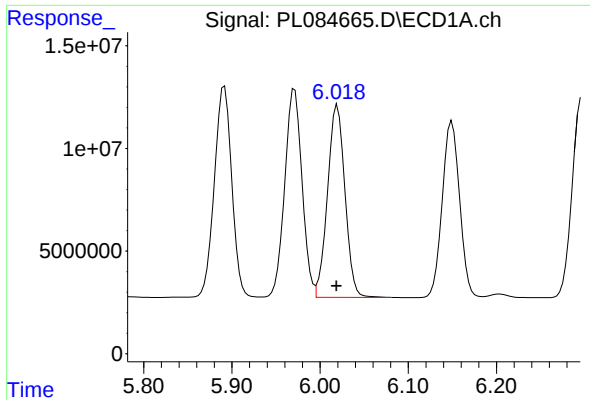
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 147974449
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

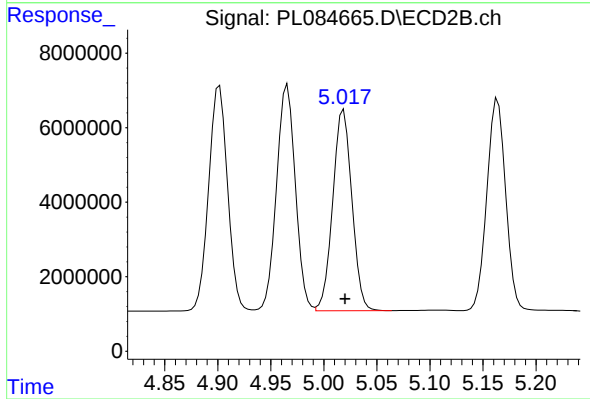
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 73057753
Conc: 55.06 ng/ml



#9 Endosulfan I

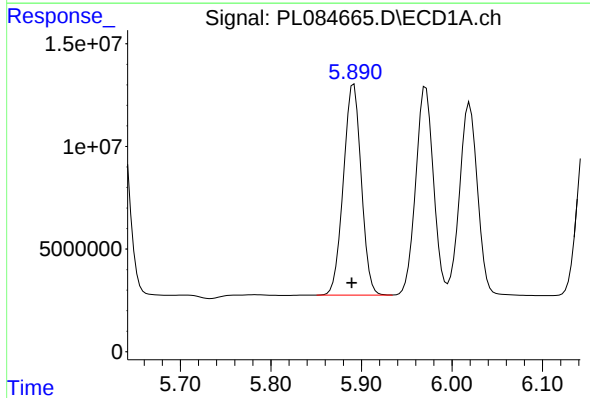
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 128826803
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



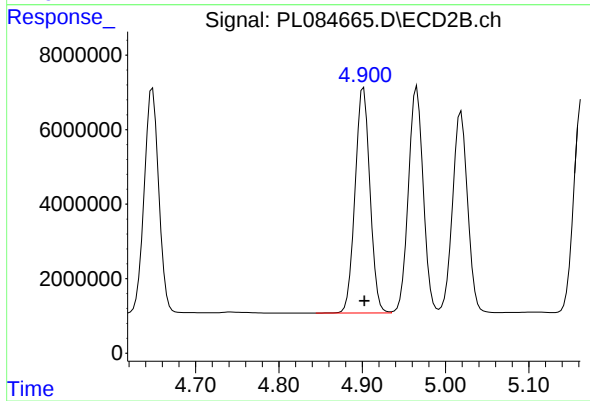
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 67897616
Conc: 54.79 ng/ml



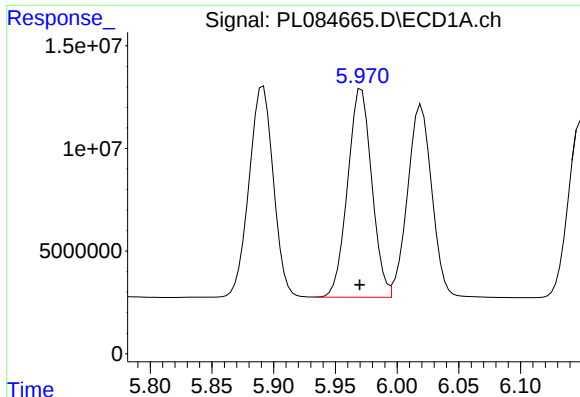
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 140833347
Conc: 49.18 ng/ml



#10 gamma-Chlordane

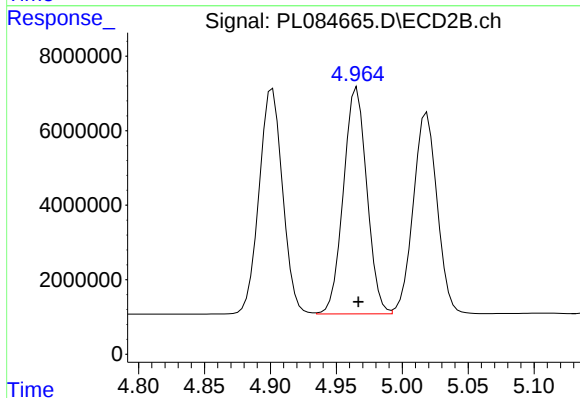
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 75048995
Conc: 55.34 ng/ml



#11 alpha-Chlordane

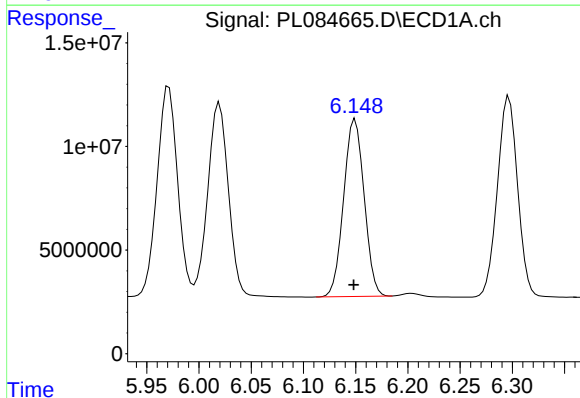
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 138556294
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



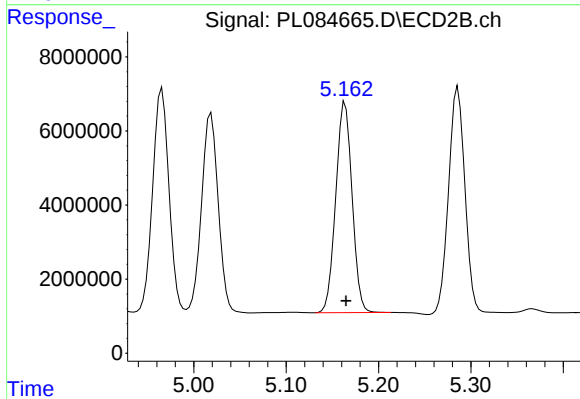
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 75055715
Conc: 55.09 ng/ml



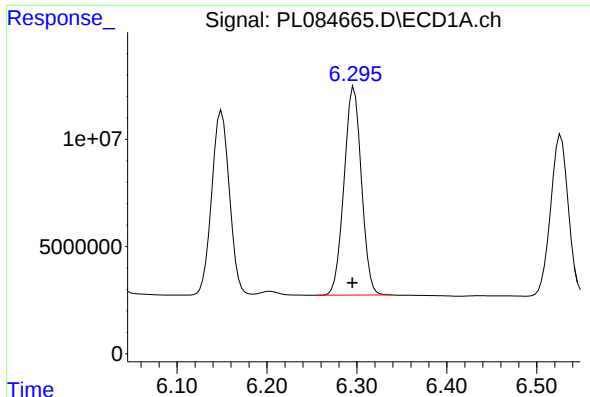
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 116823462
Conc: 50.90 ng/ml



#12 4,4'-DDE

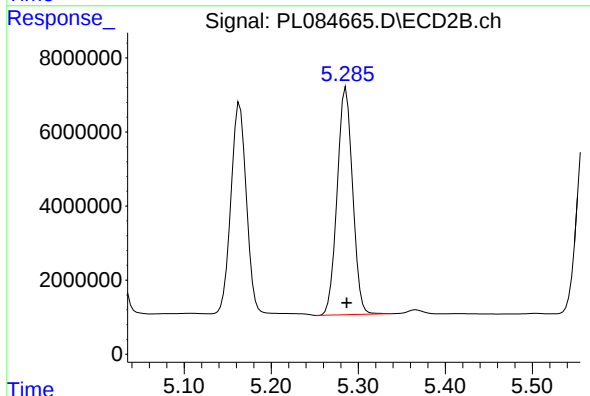
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 69920104
Conc: 56.78 ng/ml



#13 Dieldrin

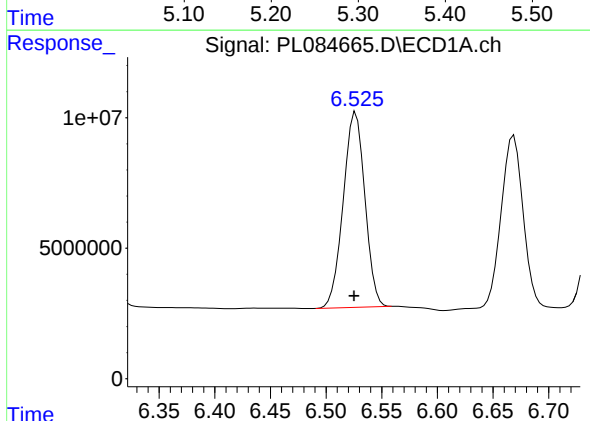
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 130258470
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



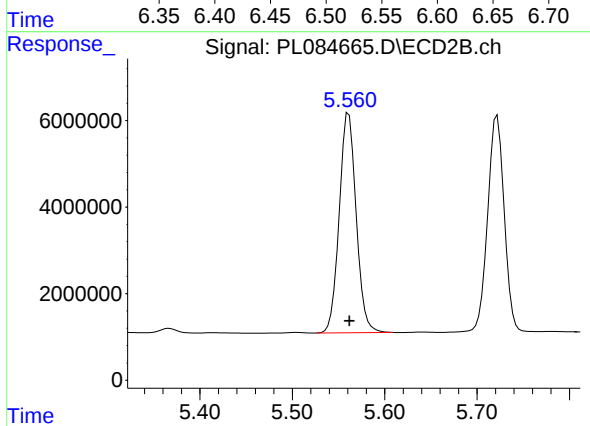
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 75680479
Conc: 55.74 ng/ml



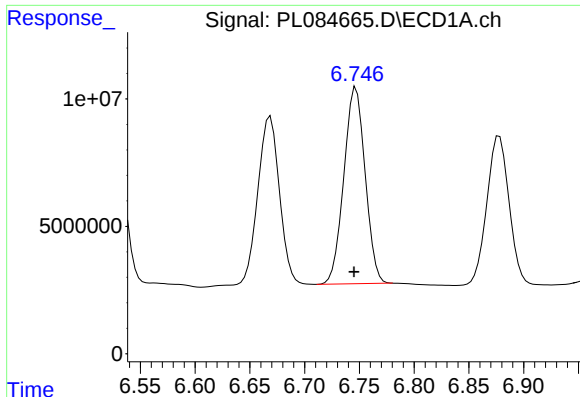
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 101459340
Conc: 46.52 ng/ml



#14 Endrin

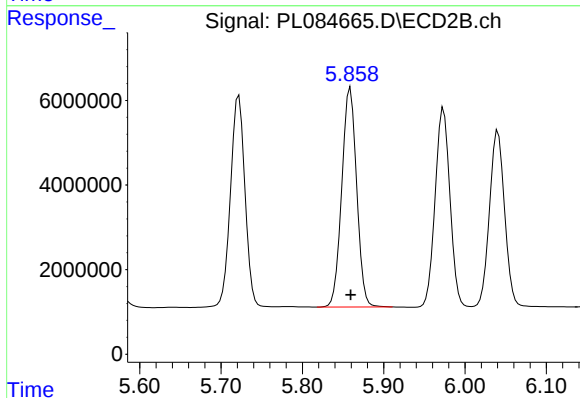
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 64818736
Conc: 52.99 ng/ml



#15 Endosulfan II

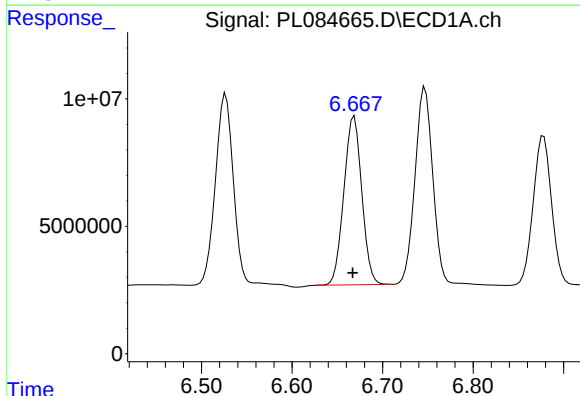
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 104369652
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



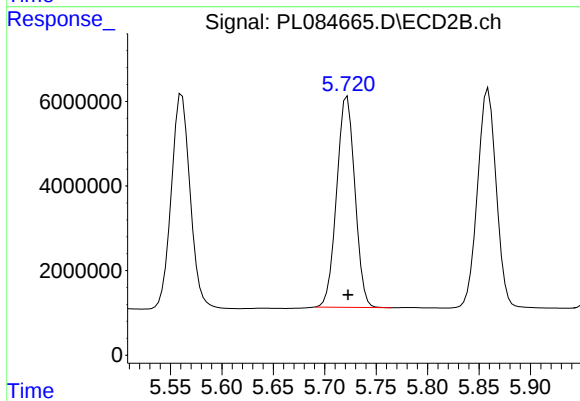
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 65725586
Conc: 54.47 ng/ml



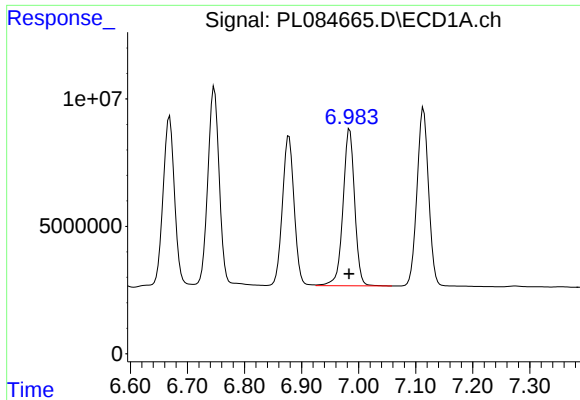
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 90995458
Conc: 54.27 ng/ml



#16 4,4'-DDD

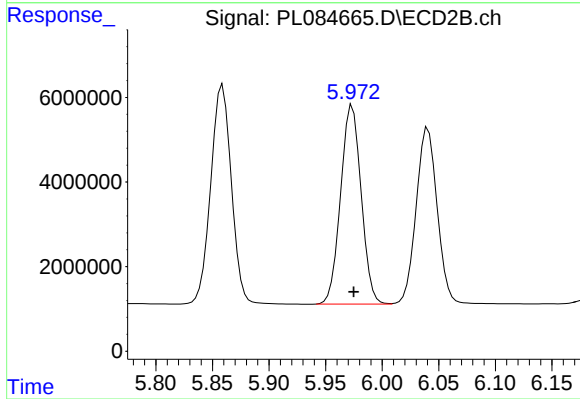
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 61428307
Conc: 59.45 ng/ml



#17 4,4'-DDT

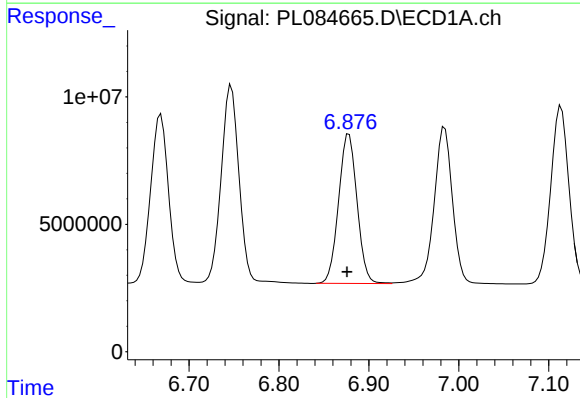
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 87236840
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



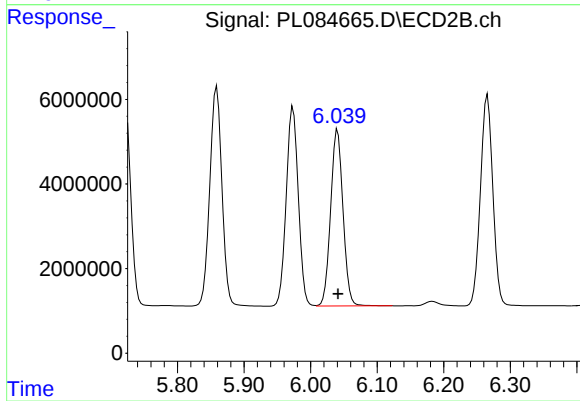
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 59445260
Conc: 51.22 ng/ml



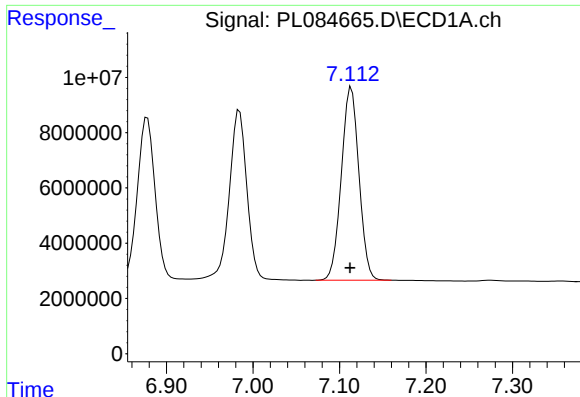
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 83574990
Conc: 49.54 ng/ml



#18 Endrin aldehyde

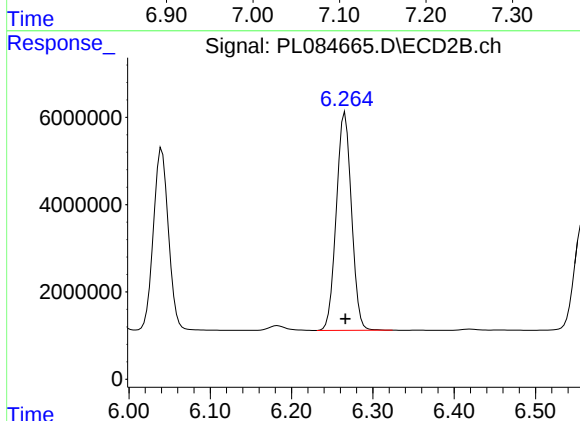
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 53945286
Conc: 54.39 ng/ml



#19 Endosulfan Sulfate

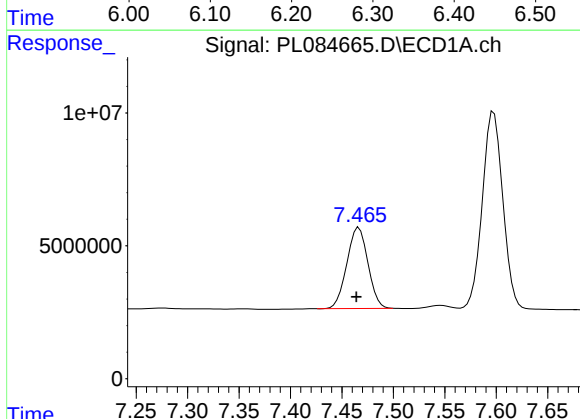
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 98291062
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



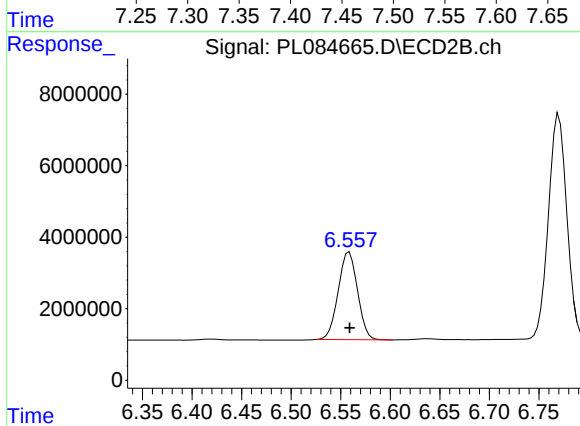
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 64701027
Conc: 54.41 ng/ml



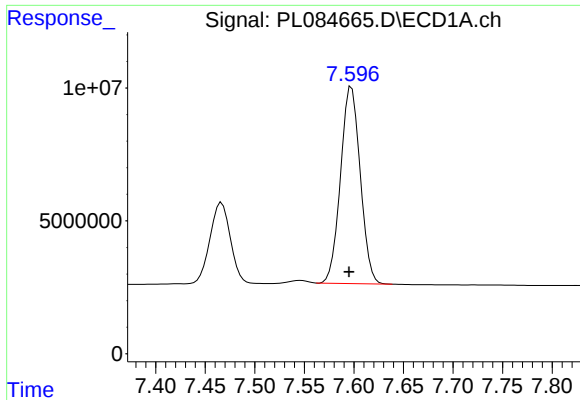
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 43538635
Conc: 45.37 ng/ml



#20 Methoxychlor

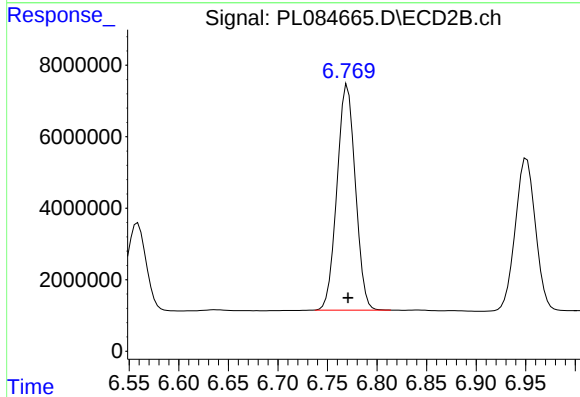
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 33228782
Conc: 48.43 ng/ml



#21 Endrin ketone

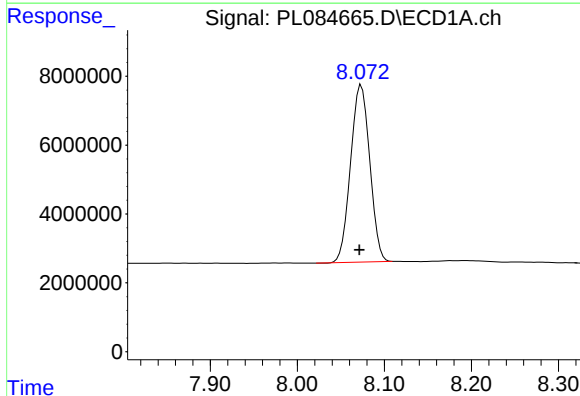
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 102450877
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



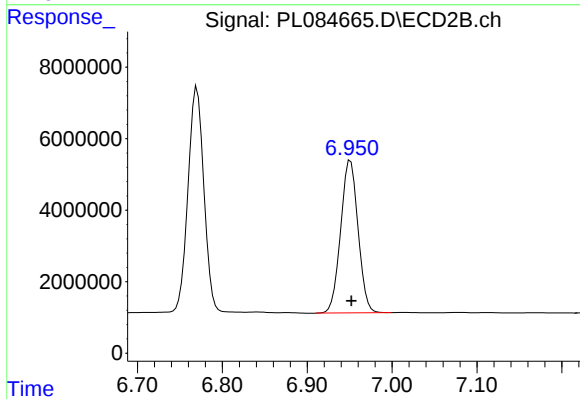
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 81422145
Conc: 56.43 ng/ml



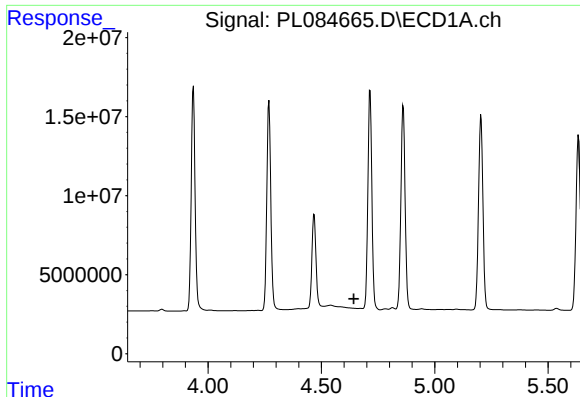
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 78932060
Conc: 47.53 ng/ml



#22 Mirex

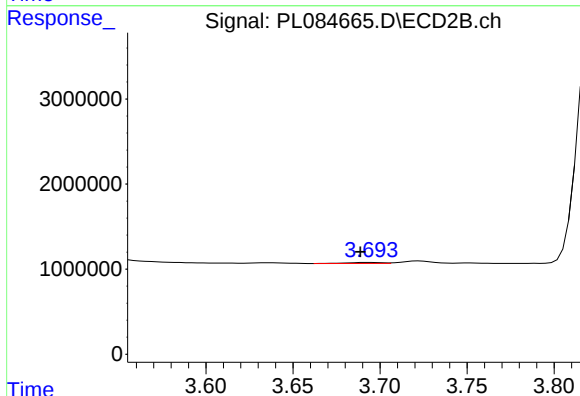
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 60625781
Conc: 52.57 ng/ml



#23 Chlordane-1

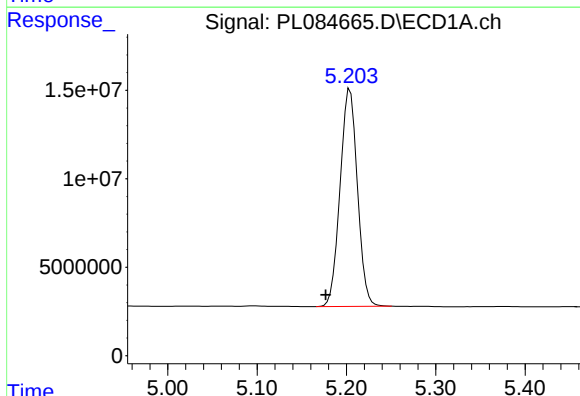
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



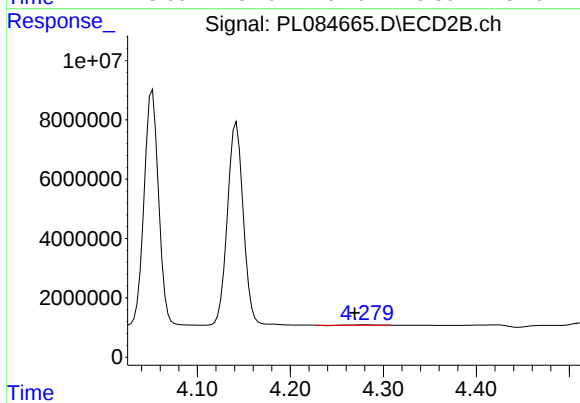
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.006 min
Response: 165947
Conc: 4.33 ng/ml



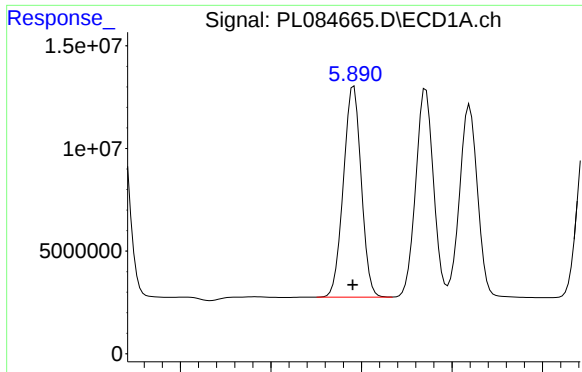
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 165744682
Conc: 1451.76 ng/ml



#24 Chlordane-2

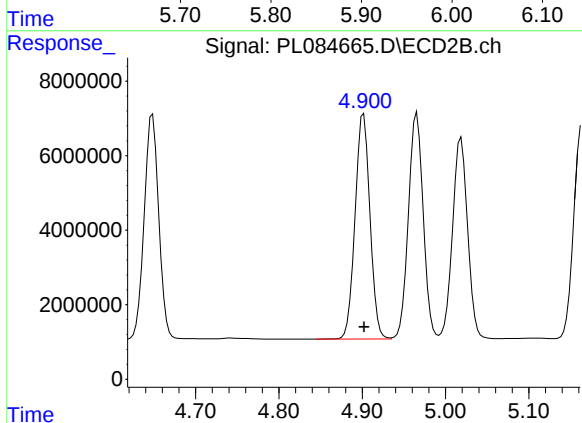
R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: 142251
Conc: 2.84 ng/ml



#25 Chlordane-3

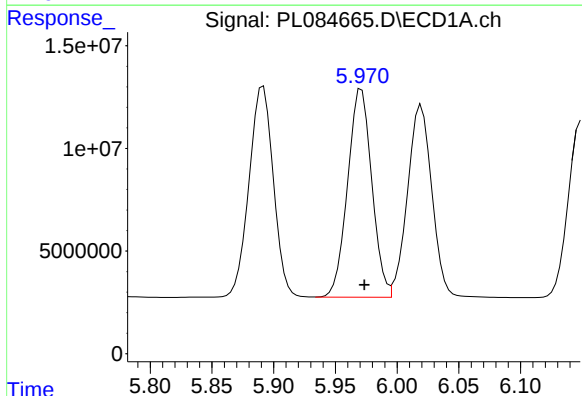
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 140833347
Conc: 349.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



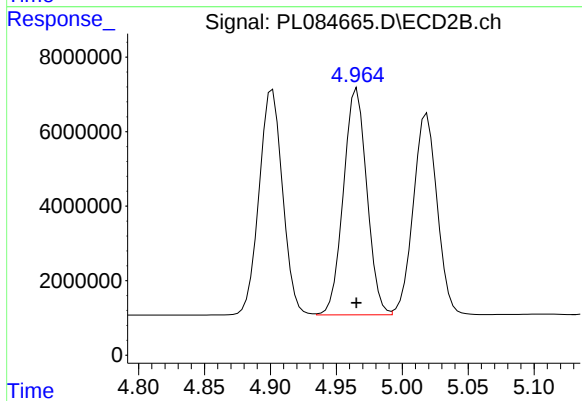
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 75048995
Conc: 541.76 ng/ml



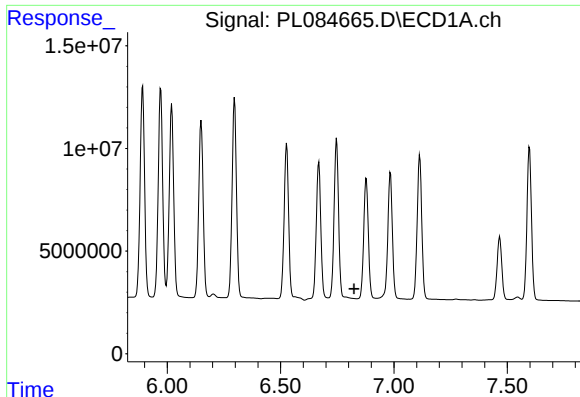
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 138556294
Conc: 286.05 ng/ml



#26 Chlordane-4

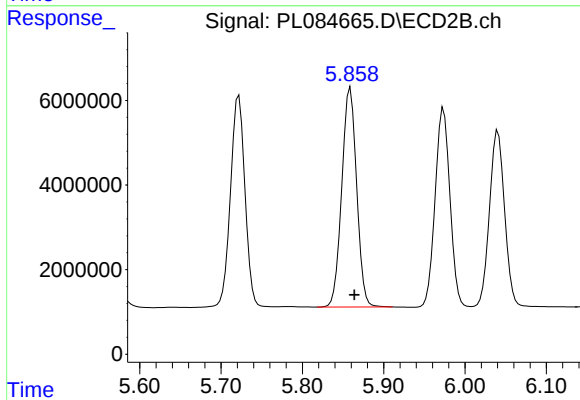
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 75055715
Conc: 522.94 ng/ml



#27 Chlordane-5

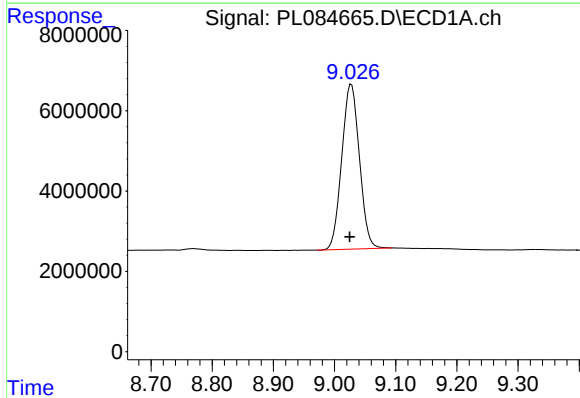
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



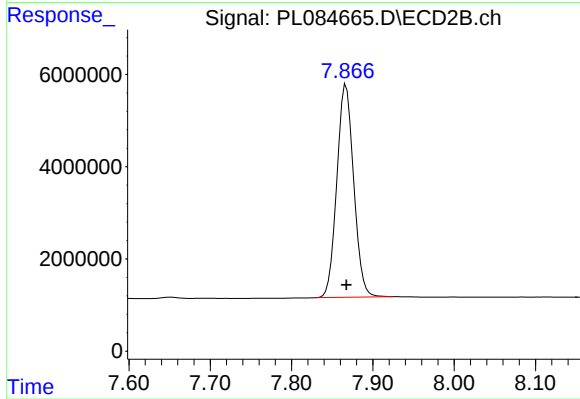
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 65725586
Conc: 1290.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 82369820
Conc: 50.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 66462489
Conc: 53.31 ng/ml