

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 13:35
 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 11 23:09:15 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...	3.476	2.685	118.0E6	55639117	50.783	51.167
28)	SA Decachlor...	9.028	7.867	79618761	63903062	48.933	51.254
Target Compounds							
2)	A alpha-BHC	3.934	3.190	169.5E6	81996371	51.345	53.104
3)	MA gamma-BHC...	4.268	3.521	164.0E6	79894893	51.397	52.579
4)	MA Heptachlor	4.860	3.862	175.2E6	75165995	52.108	52.780
5)	MB Aldrin	5.203	4.142	167.7E6	76071991	50.739	52.341
6)	B beta-BHC	4.468	3.823	70040444	34070531	50.139	50.850
7)	B delta-BHC	4.714	4.051	166.5E6	80288062	51.619	52.883
8)	B Heptachlo...	5.633	4.648	150.5E6	68221206	49.941	51.418
9)	A Endosulfan I	6.019	5.019	130.0E6	63873432	49.406	51.540
10)	B gamma-Chl...	5.891	4.901	141.4E6	69859048	49.381	51.509
11)	B alpha-Chl...	5.971	4.966	139.3E6	70157077	49.354	51.492
12)	B 4,4'-DDE	6.150	5.164	115.3E6	64777734	50.223	52.602
13)	MA Dieldrin	6.296	5.285	131.7E6	70704356	49.842	52.073
14)	MA Endrin	6.526	5.561	110.3E6	64564104	50.584	52.783
15)	B Endosulfa...	6.747	5.858	105.8E6	62473775	50.034	51.777
16)	A 4,4'-DDD	6.668	5.721	83930522	54208594	50.060	52.465
17)	MA 4,4'-DDT	6.984	5.973	93335563	61344584	49.813	52.858
18)	B Endrin al...	6.878	6.040	82546360	50614030	48.932	51.035
19)	B Endosulfa...	7.113	6.265	98192879	61099443	49.153	51.379
20)	A Methoxychlor	7.466	6.558	48214986	35712036	50.240	52.051
21)	B Endrin ke...	7.597	6.770	100.1E6	74180056	50.027	51.413
22)	Mirex	8.074	6.951	80672026	57359915	48.573	49.736
23)	Chlordane-1	0.000	3.697	0	29248	N.D.	0.763 #
24)	Chlordane-2	5.203f	4.280	167.7E6	157665	1468.976	3.148 #
25)	Chlordane-3	5.891	4.901	141.4E6	69859048	350.592	504.298 #
26)	Chlordane-4	5.971	4.966	139.3E6	70157077	287.653	488.808 #
27)	Chlordane-5	0.000	5.858	0	62473775	N.D.	1226.636 #

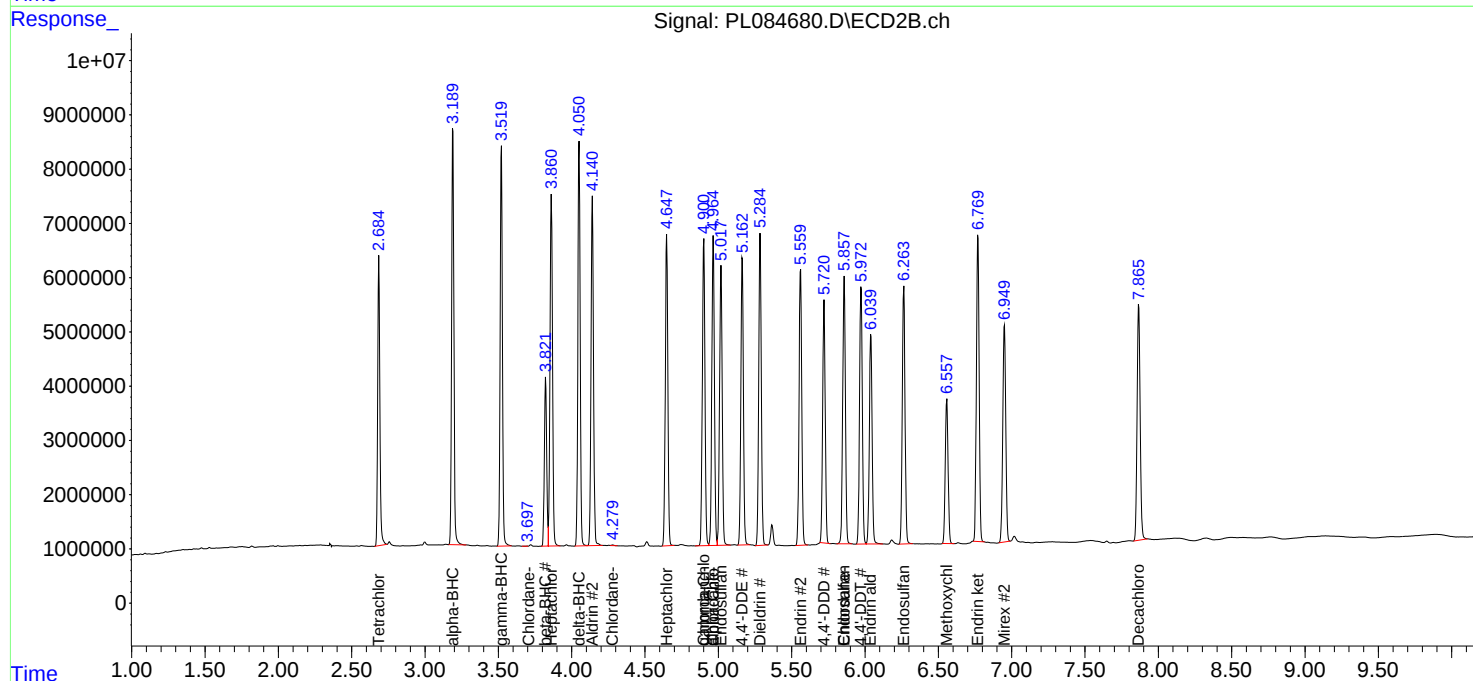
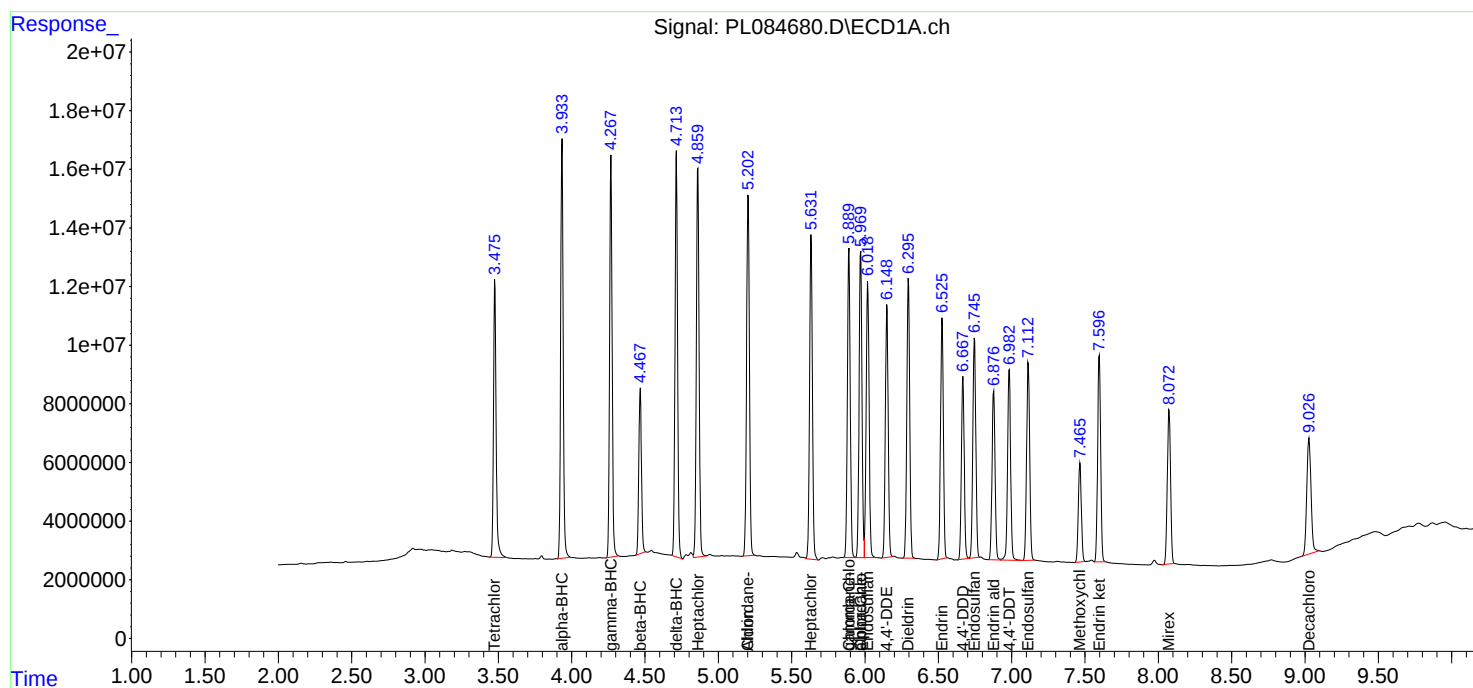
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

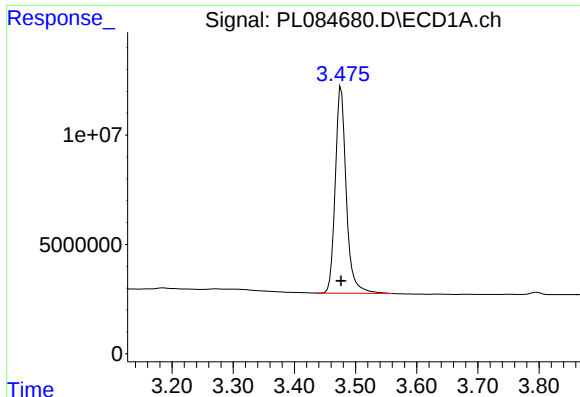
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
Data File : PL084680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 13:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:09:15 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

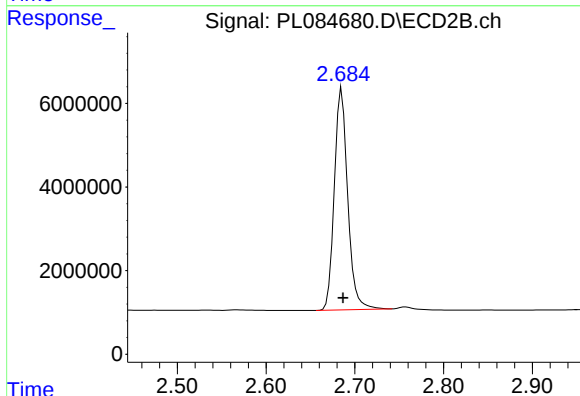




#1 Tetrachloro-m-xylene

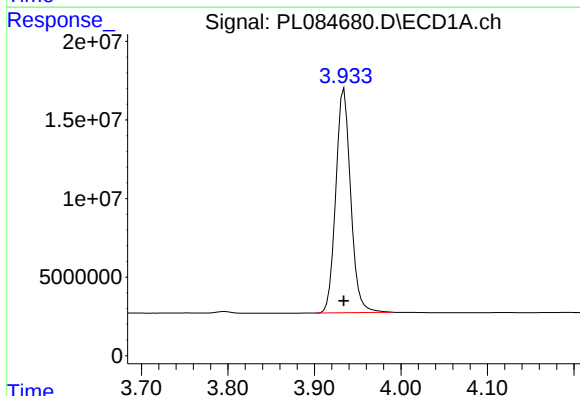
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 117992017
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



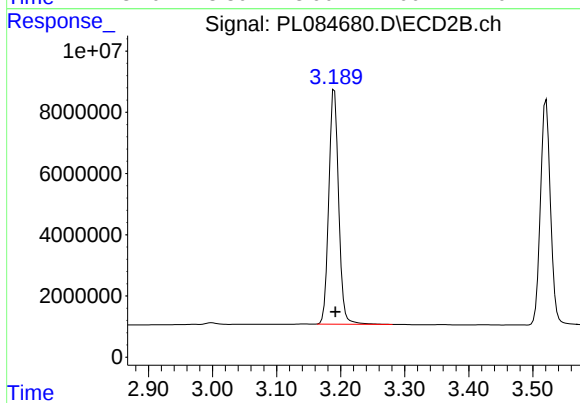
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 55639117
Conc: 51.17 ng/ml



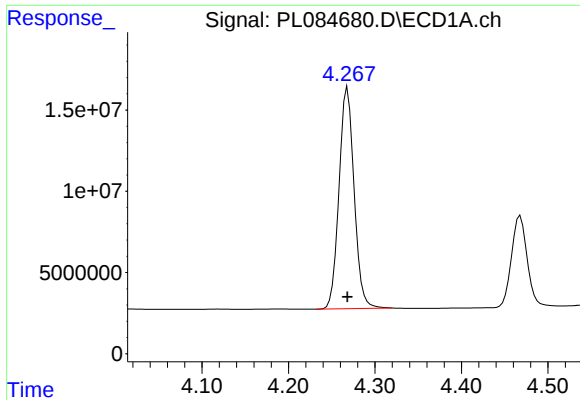
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 169510309
Conc: 51.34 ng/ml



#2 alpha-BHC

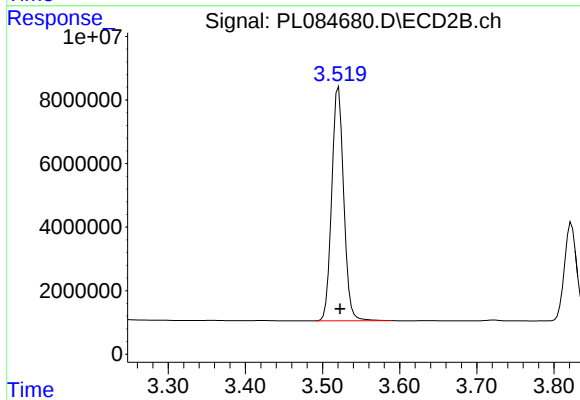
R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 81996371
Conc: 53.10 ng/ml



#3 gamma-BHC (Lindane)

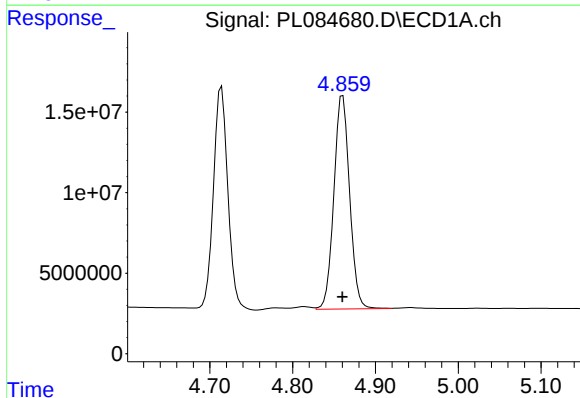
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 163956405
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



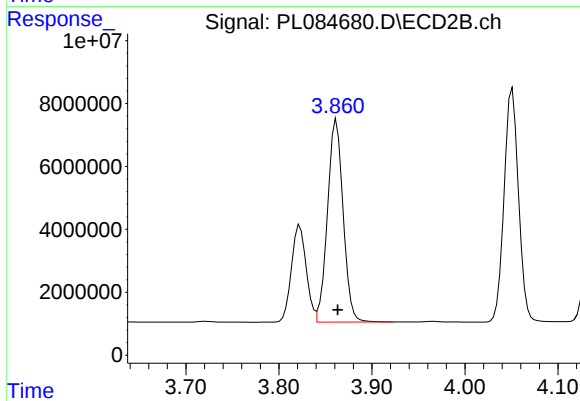
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 79894893
Conc: 52.58 ng/ml



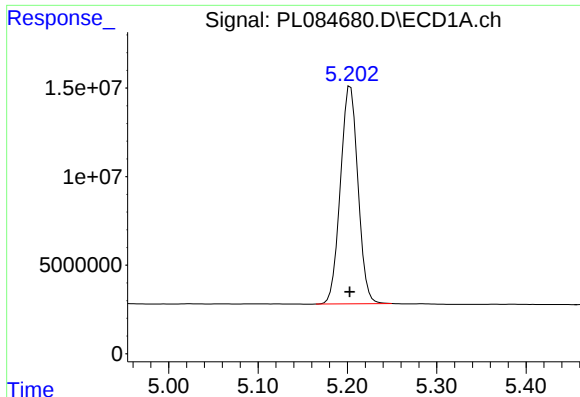
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 175230347
Conc: 52.11 ng/ml



#4 Heptachlor

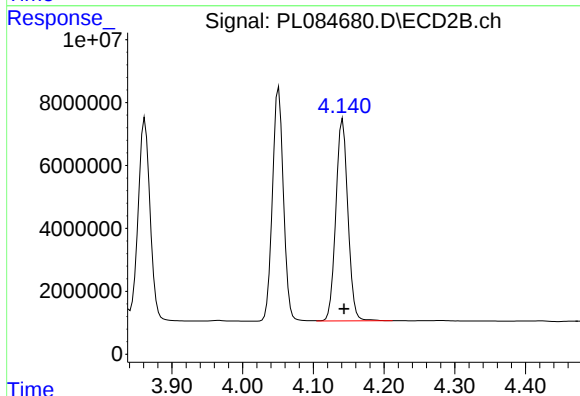
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 75165995
Conc: 52.78 ng/ml



#5 Aldrin

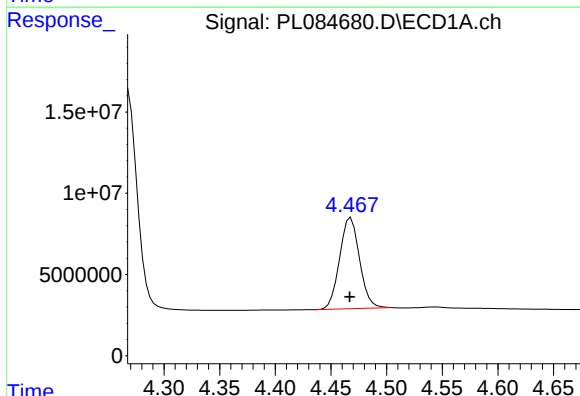
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 167710125
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



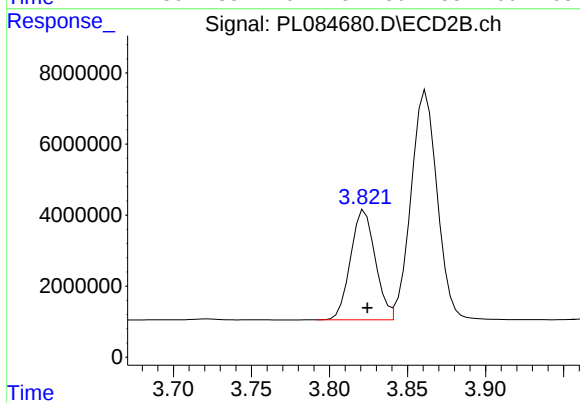
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 76071991
Conc: 52.34 ng/ml



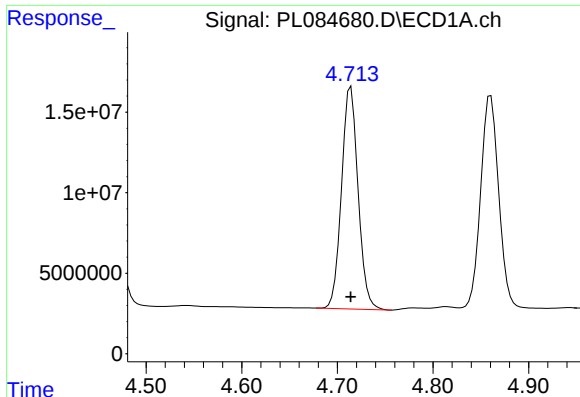
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 70040444
Conc: 50.14 ng/ml



#6 beta-BHC

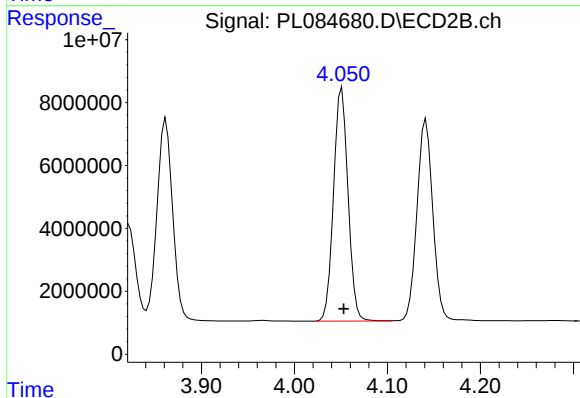
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 34070531
Conc: 50.85 ng/ml



#7 delta-BHC

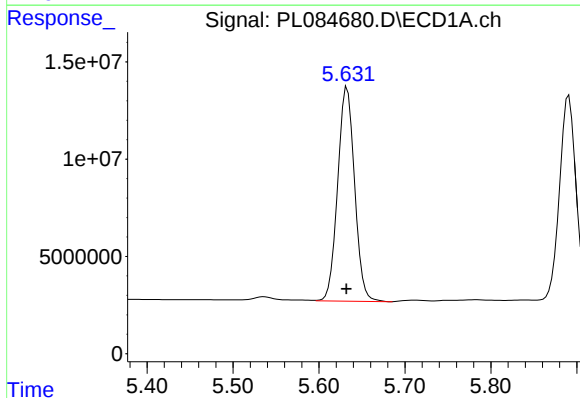
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 166456644
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



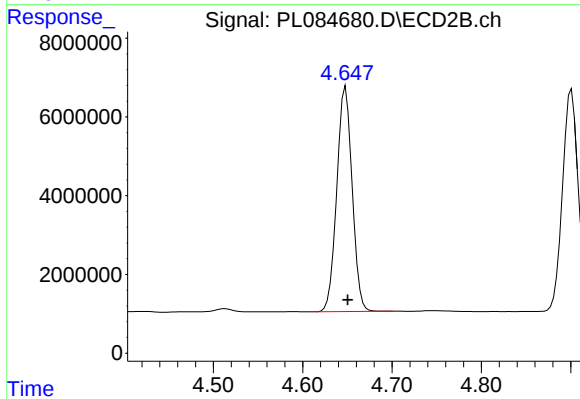
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 80288062
Conc: 52.88 ng/ml



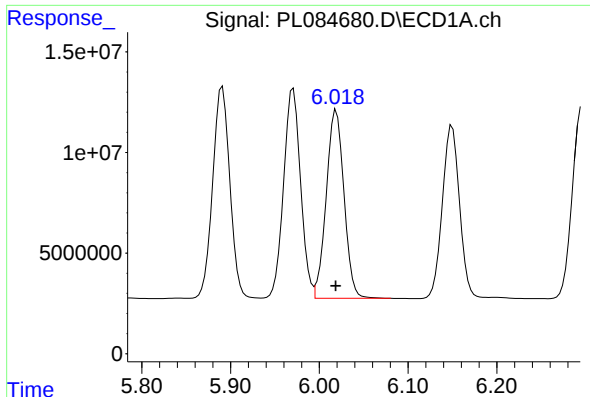
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 150457066
Conc: 49.94 ng/ml



#8 Heptachlor epoxide

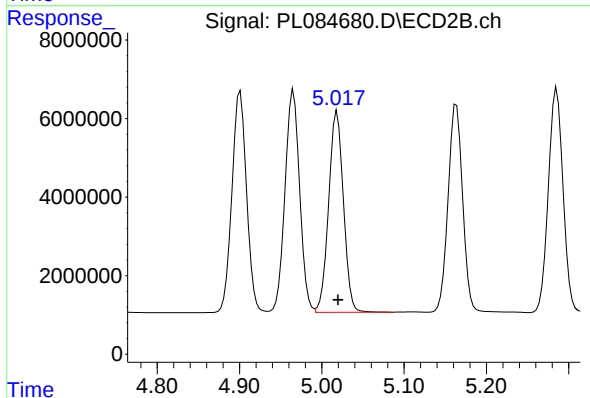
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 68221206
Conc: 51.42 ng/ml



#9 Endosulfan I

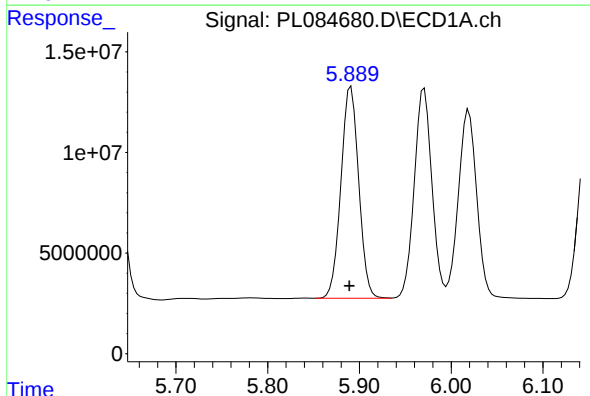
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 130048216
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



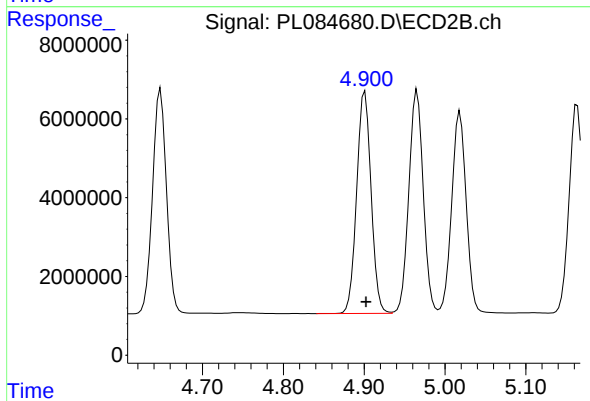
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 63873432
Conc: 51.54 ng/ml



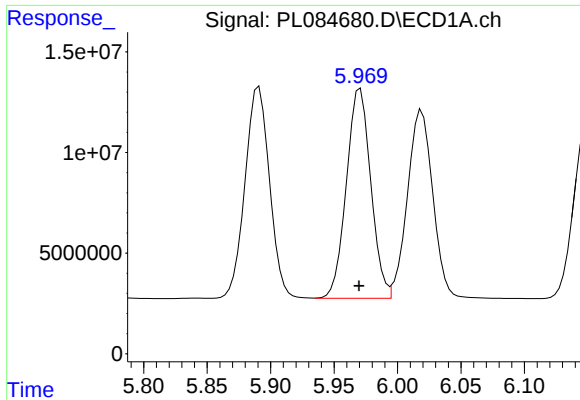
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 141407738
Conc: 49.38 ng/ml



#10 gamma-Chlordane

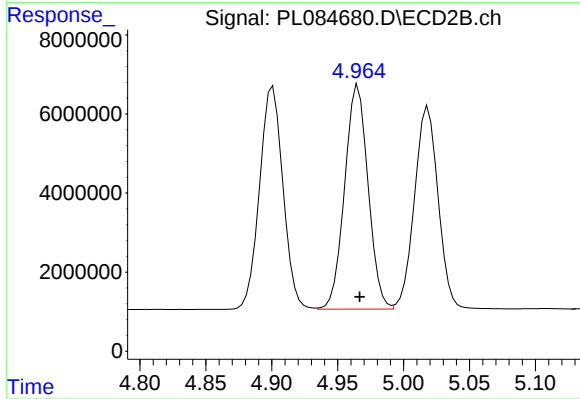
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 69859048
Conc: 51.51 ng/ml



#11 alpha-Chlordane

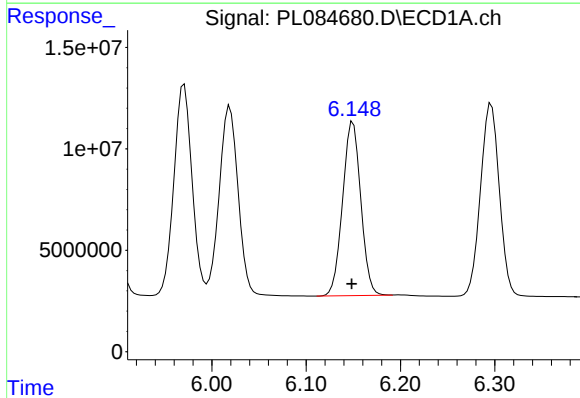
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 139334698
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



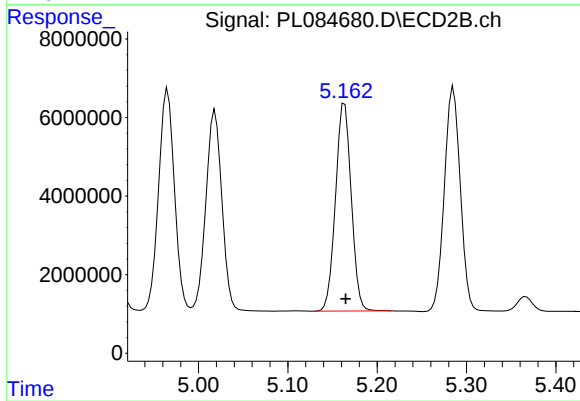
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 70157077
Conc: 51.49 ng/ml



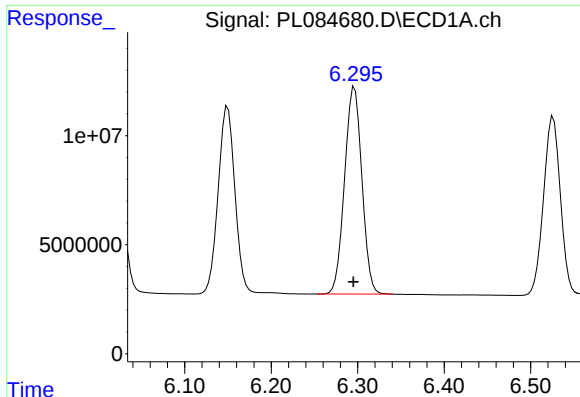
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 115276859
Conc: 50.22 ng/ml



#12 4,4'-DDE

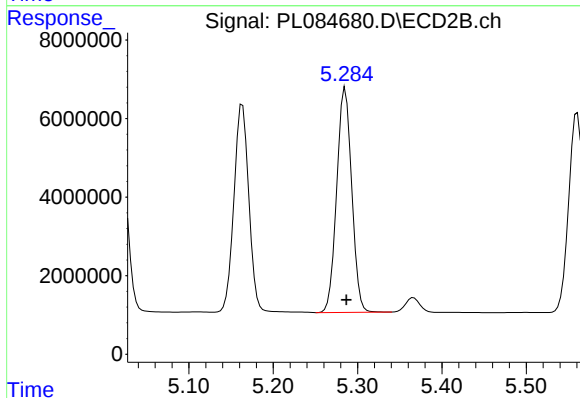
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 64777734
Conc: 52.60 ng/ml



#13 Dieldrin

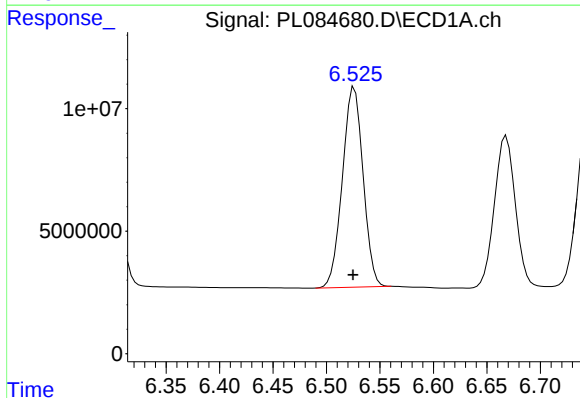
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 131714388
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



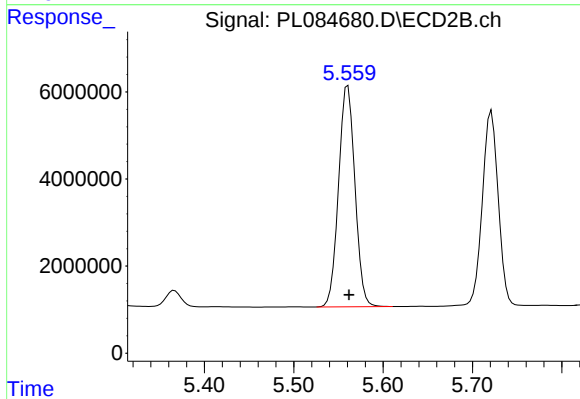
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 70704356
Conc: 52.07 ng/ml



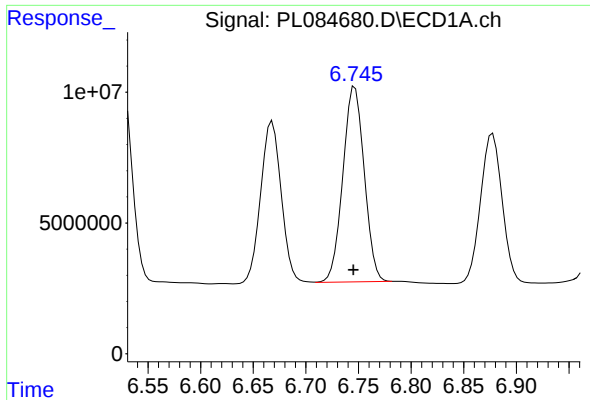
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 110322679
Conc: 50.58 ng/ml



#14 Endrin

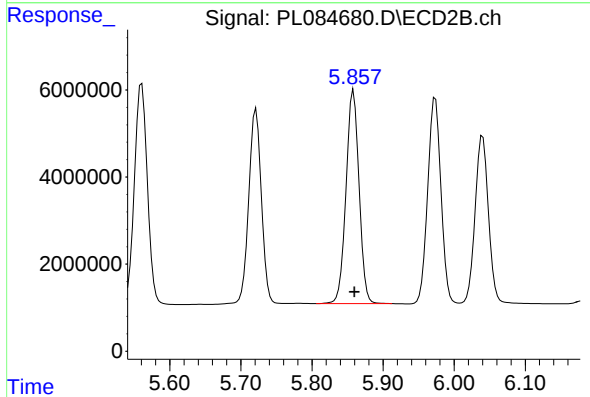
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 64564104
Conc: 52.78 ng/ml



#15 Endosulfan II

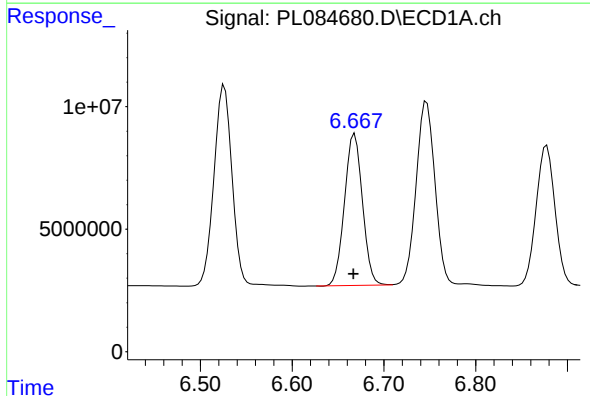
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 105821817
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



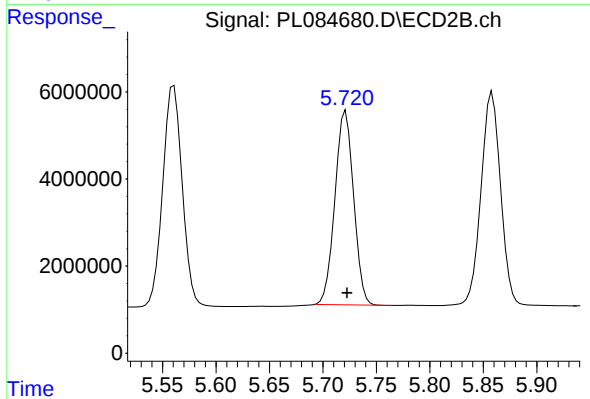
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 62473775
Conc: 51.78 ng/ml



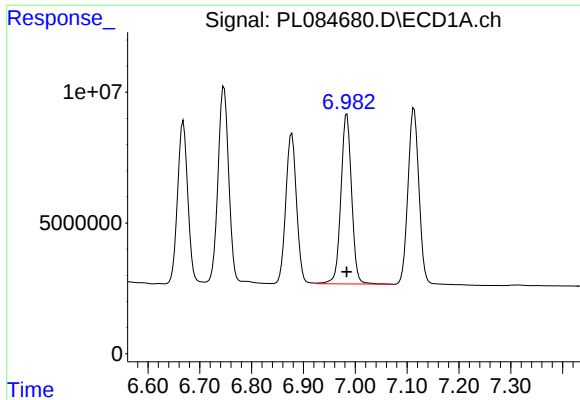
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 83930522
Conc: 50.06 ng/ml



#16 4,4'-DDD

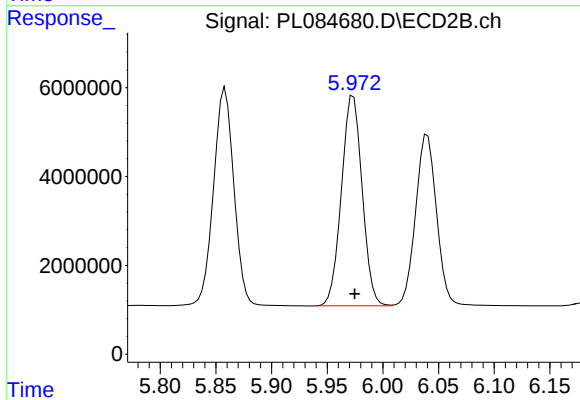
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 54208594
Conc: 52.46 ng/ml



#17 4,4'-DDT

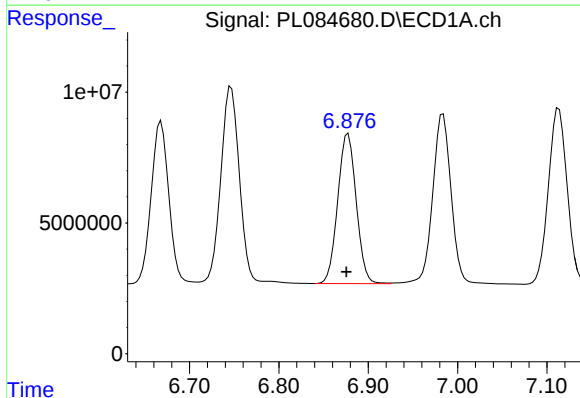
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 93335563
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



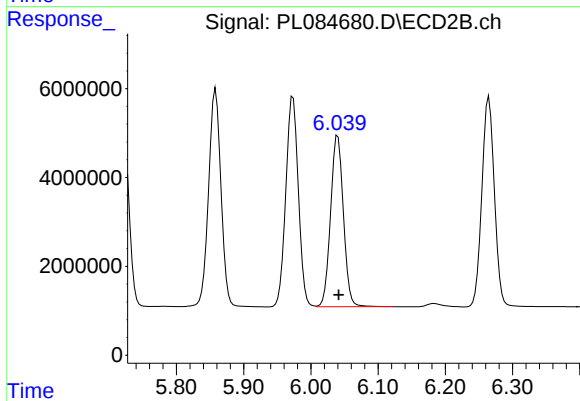
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 61344584
Conc: 52.86 ng/ml



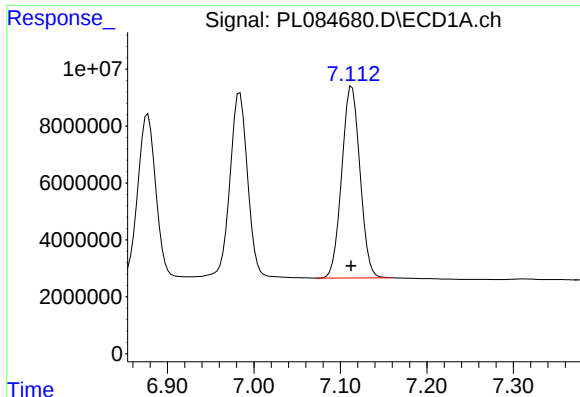
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 82546360
Conc: 48.93 ng/ml



#18 Endrin aldehyde

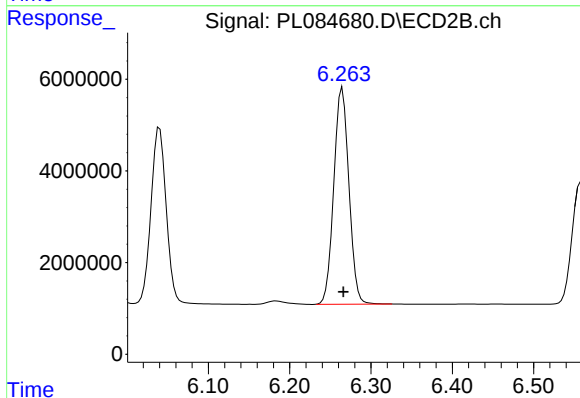
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 50614030
Conc: 51.04 ng/ml



#19 Endosulfan Sulfate

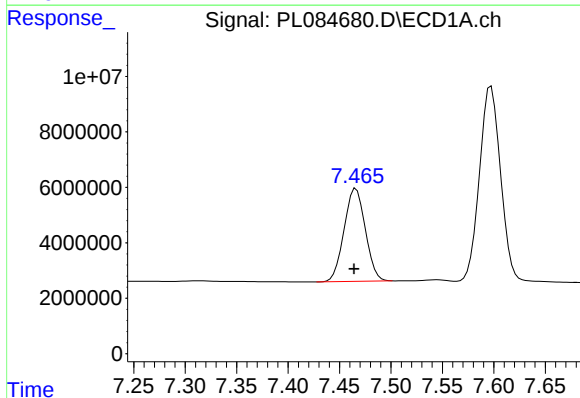
R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 98192879
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



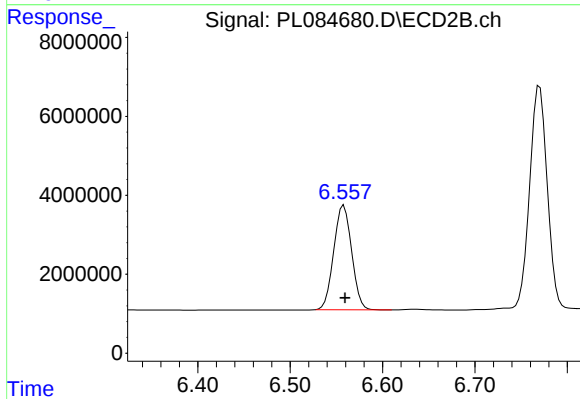
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 61099443
Conc: 51.38 ng/ml



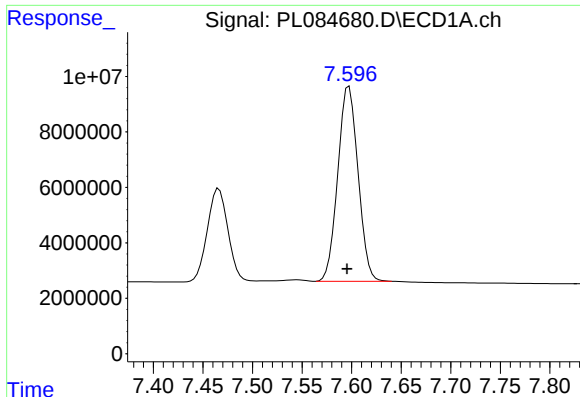
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 48214986
Conc: 50.24 ng/ml



#20 Methoxychlor

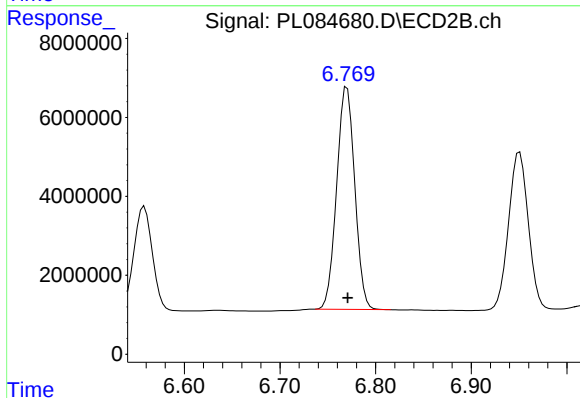
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 35712036
Conc: 52.05 ng/ml



#21 Endrin ketone

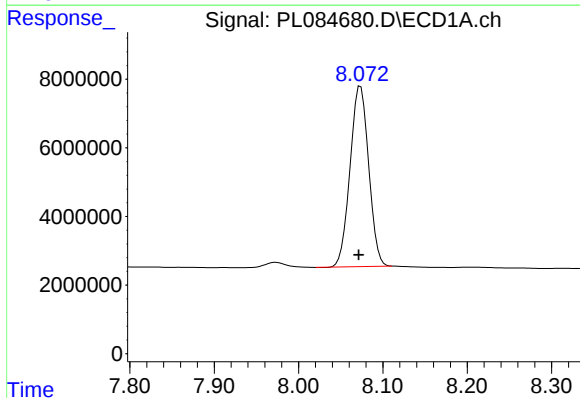
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 100074810
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



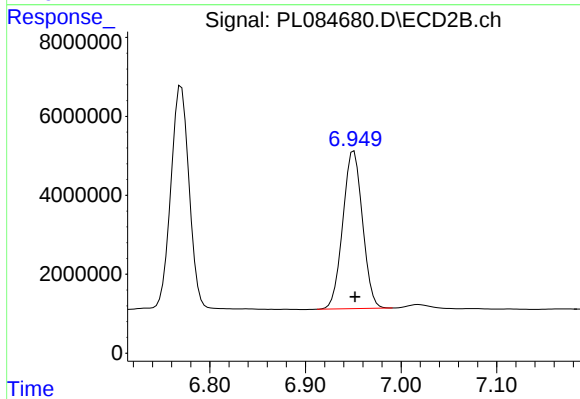
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 74180056
Conc: 51.41 ng/ml



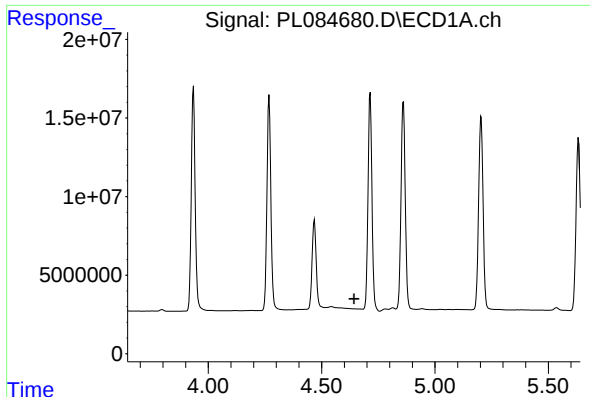
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 80672026
Conc: 48.57 ng/ml



#22 Mirex

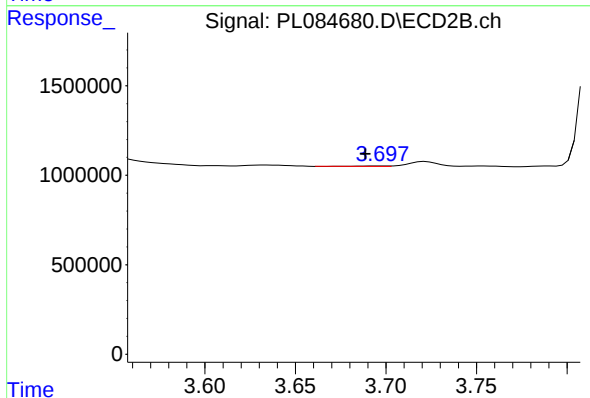
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 57359915
Conc: 49.74 ng/ml



#23 Chlordane-1

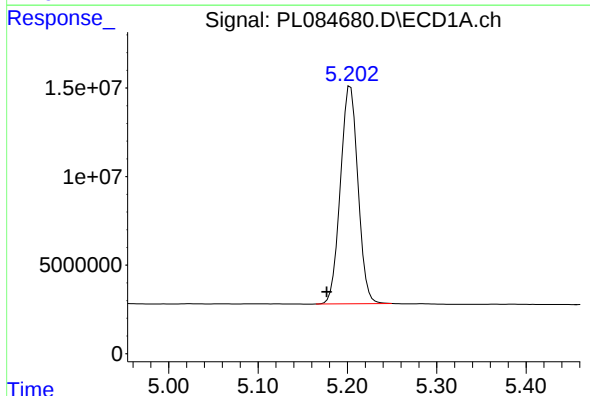
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



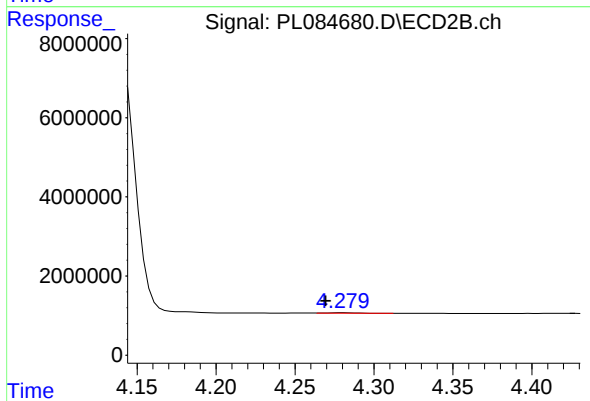
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.009 min
Response: 29248
Conc: 0.76 ng/ml



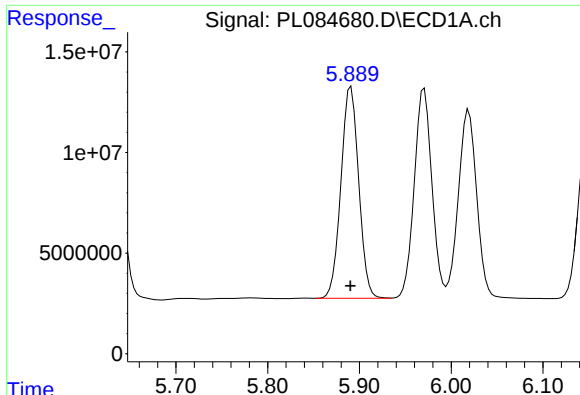
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 167710125
Conc: 1468.98 ng/ml



#24 Chlordane-2

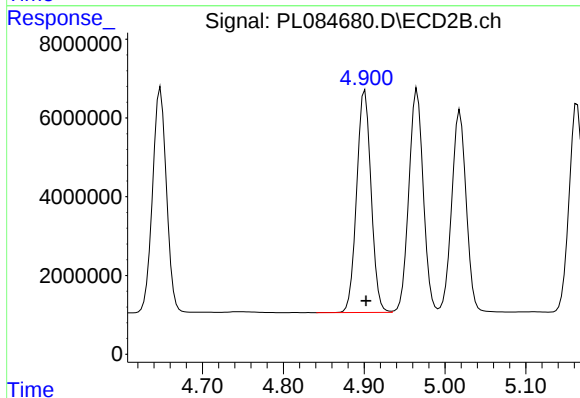
R.T.: 4.280 min
Delta R.T.: 0.010 min
Response: 157665
Conc: 3.15 ng/ml



#25 Chlordane-3

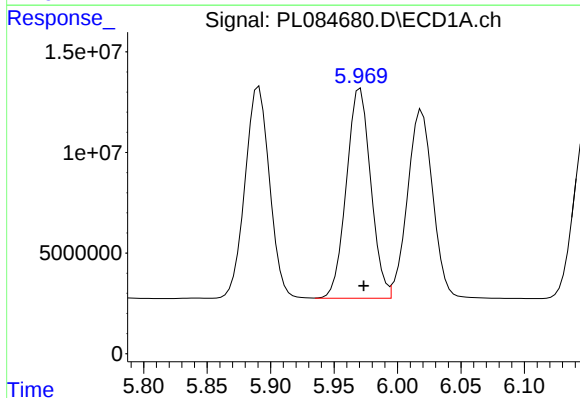
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 141407738
Conc: 350.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



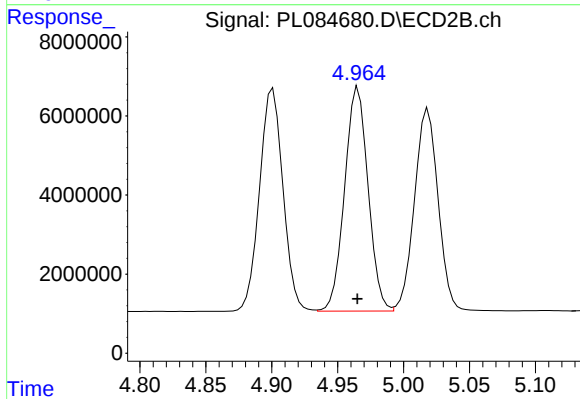
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 69859048
Conc: 504.30 ng/ml



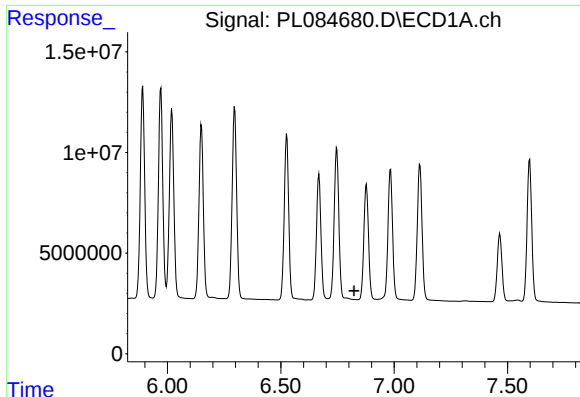
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 139334698
Conc: 287.65 ng/ml



#26 Chlordane-4

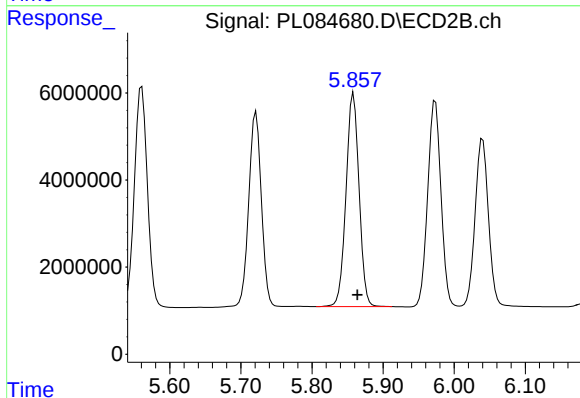
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 70157077
Conc: 488.81 ng/ml



#27 Chlordane-5

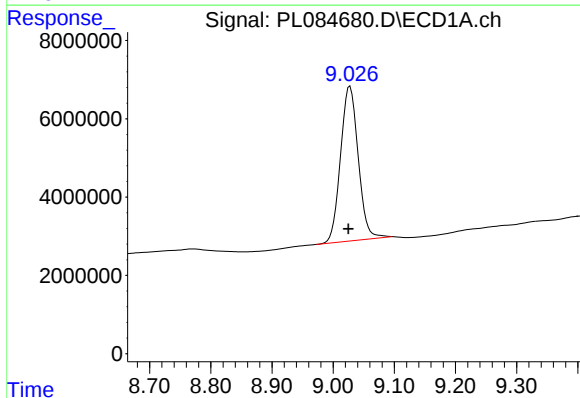
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



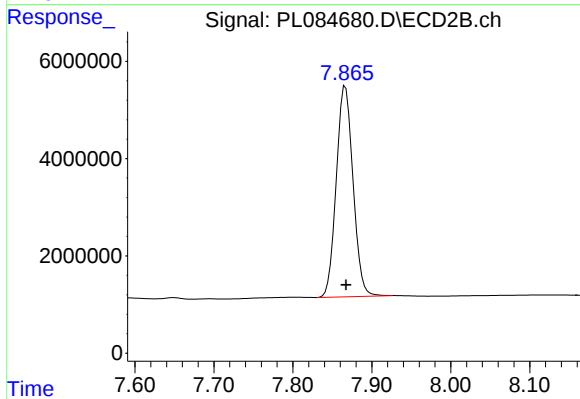
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 62473775
Conc: 1226.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 79618761
Conc: 48.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 63903062
Conc: 51.25 ng/ml