

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 13:45
 Operator : AR\AJ
 Sample : PB157159BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:34:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.616	57366882	16895082	17.667	17.159
28)	SA Decachlor...	8.851	7.765	62377301	24826445	21.310	20.559
Target Compounds							
2)	A alpha-BHC	3.805	3.114	233.9E6	63868832	48.624	47.915
3)	MA gamma-BHC...	4.136	3.441	226.4E6	64153451	48.118	48.340
4)	MA Heptachlor	4.723	3.777	223.5E6	63855776	48.991	47.702
5)	MB Aldrin	5.063	4.054	225.1E6	63352028	49.720	48.684
6)	B beta-BHC	4.340	3.744	93654423	27852655	46.305	46.729
7)	B delta-BHC	4.583	3.969	221.3E6	62770977	48.195	47.980
8)	B Heptachlo...	5.492	4.558	198.0E6	59297397	50.938	49.373
9)	A Endosulfan I	5.876	4.925	188.0E6	55943775	50.115	48.654
10)	B gamma-Chl...	5.750	4.809	204.3E6	61577785	49.865	49.910
11)	B alpha-Chl...	5.829	4.873	202.9E6	61313388	49.982	49.032
12)	B 4,4'-DDE	6.013	5.073	176.5E6	52910220	50.892	51.543
13)	MA Dieldrin	6.153	5.191	199.9E6	59532865	50.833	49.894
14)	MA Endrin	6.381	5.464	164.7E6	53144622	47.805	48.519
15)	B Endosulfa...	6.605	5.763	171.8E6	54175872	48.345	49.360
16)	A 4,4'-DDD	6.532	5.629	145.0E6	46873195	54.472	55.017
17)	MA 4,4'-DDT	6.847	5.879	148.1E6	47720005	49.952	48.815
18)	B Endrin al...	6.736	5.944	138.3E6	46713511	52.176	49.868
19)	B Endosulfa...	6.972	6.169	166.6E6	54710182	49.636	50.370
20)	A Methoxychlor	7.334	6.463	78429858	28762970	49.145	48.085
21)	B Endrin ke...	7.454	6.670	179.2E6	67576878	52.591	52.740
22)	Mirex	7.926	6.846	163.2E6	64585141	57.781	56.817
23)	Chlordane-1	0.000	3.594	0	3004	N.D.	0.086 #
24)	Chlordane-2	5.063f	4.196	225.1E6	125057	1485.111	2.769 #
25)	Chlordane-3	5.750	4.809	204.3E6	61577785	353.206	522.234 #
26)	Chlordane-4	5.829	4.873	202.9E6	61313388	283.836	480.231 #

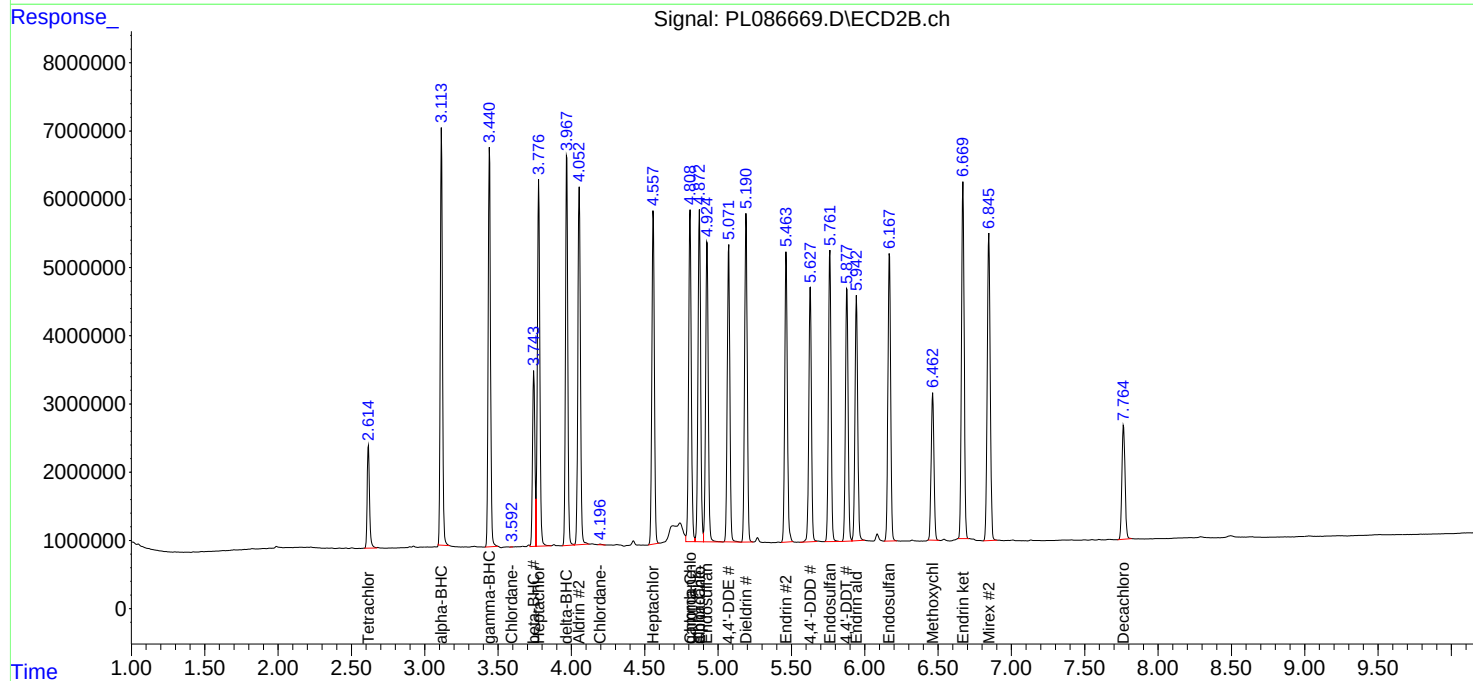
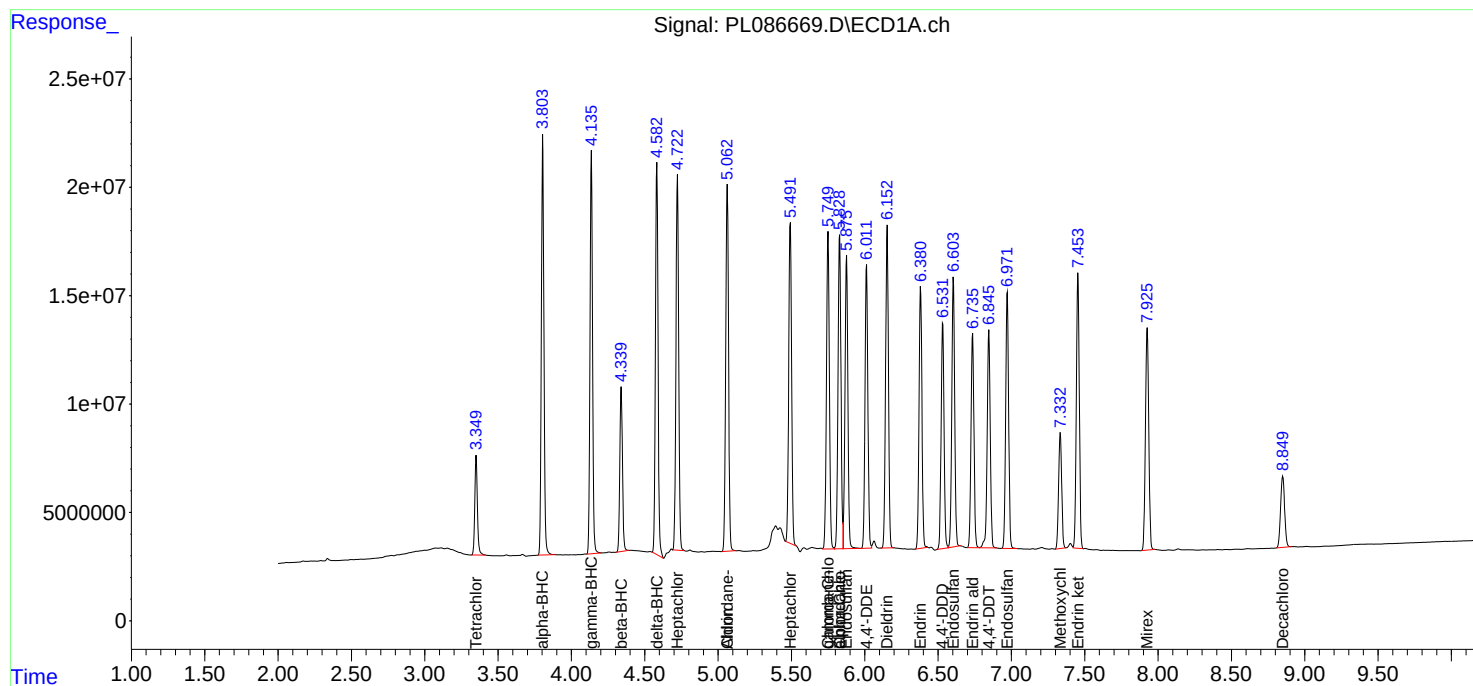
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

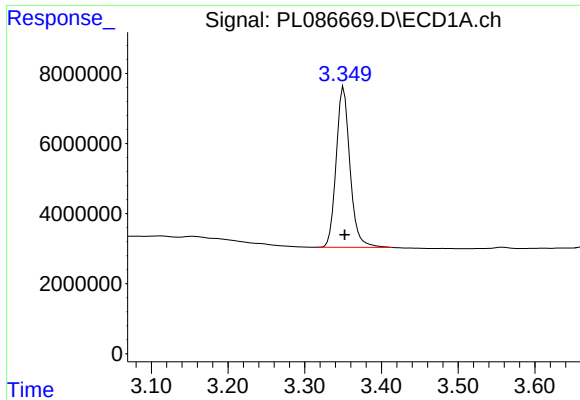
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
Data File : PL086669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 13:45
Operator : AR\AJ
Sample : PB157159BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:34:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

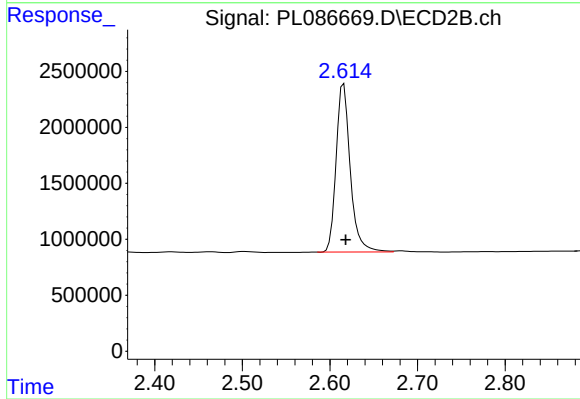




#1 Tetrachloro-m-xylene

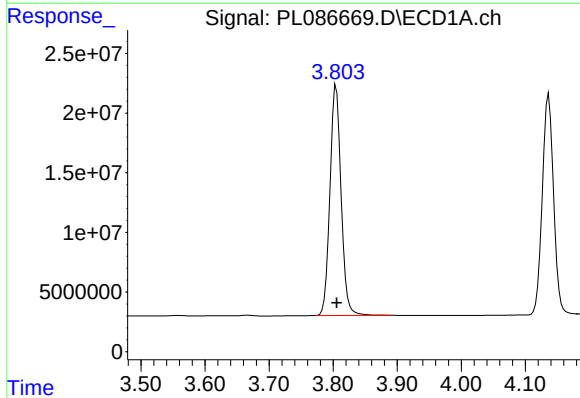
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 57366882
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



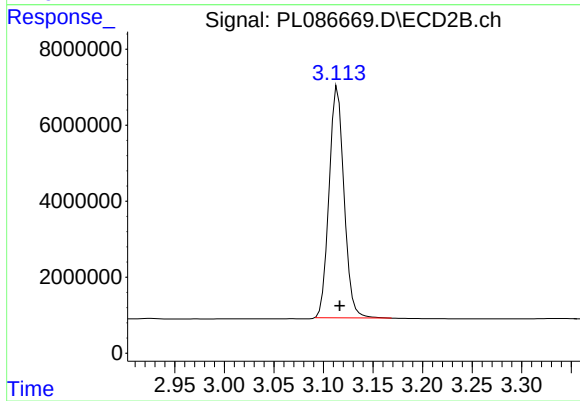
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 16895082
Conc: 17.16 ng/ml



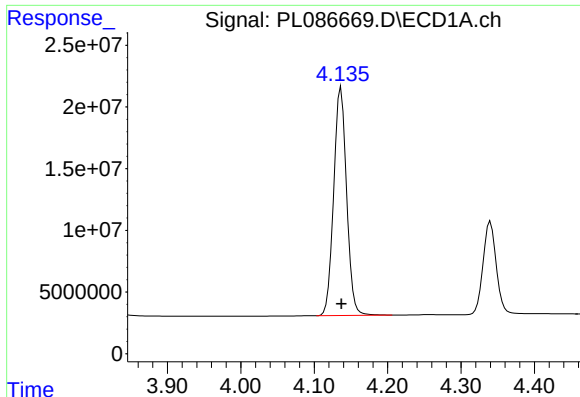
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 233903869
Conc: 48.62 ng/ml



#2 alpha-BHC

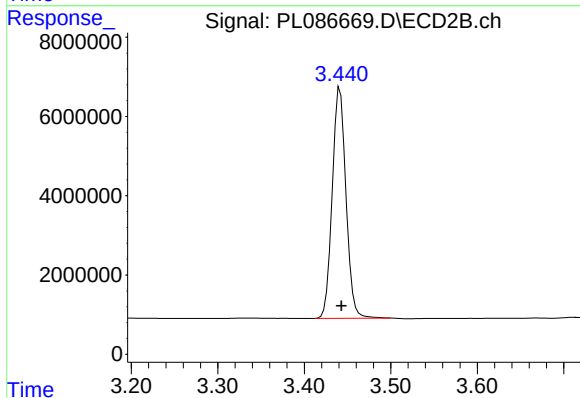
R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 63868832
Conc: 47.92 ng/ml



#3 gamma-BHC (Lindane)

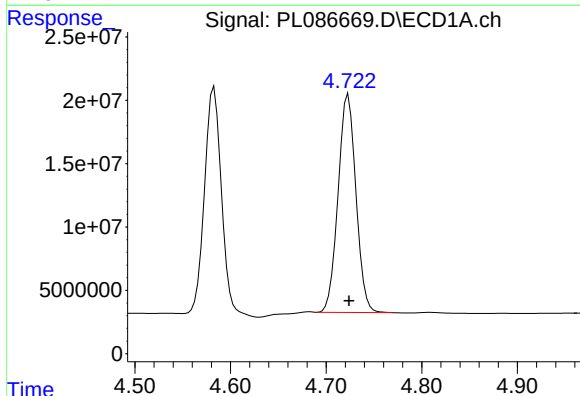
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 226376742
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



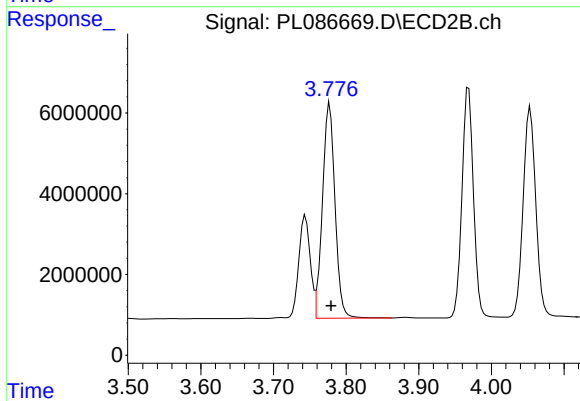
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 64153451
Conc: 48.34 ng/ml



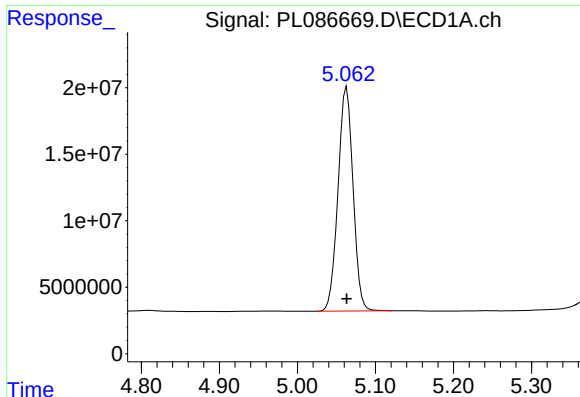
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 223496273
Conc: 48.99 ng/ml



#4 Heptachlor

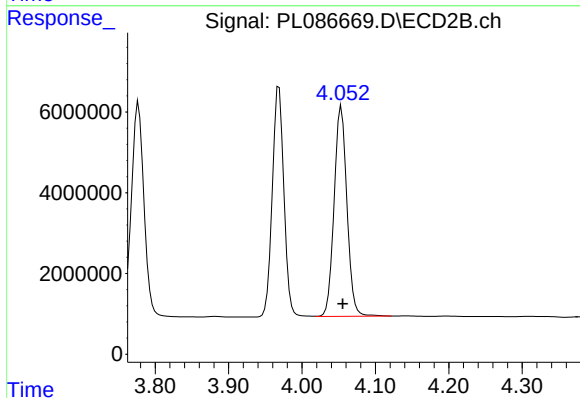
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 63855776
Conc: 47.70 ng/ml



#5 Aldrin

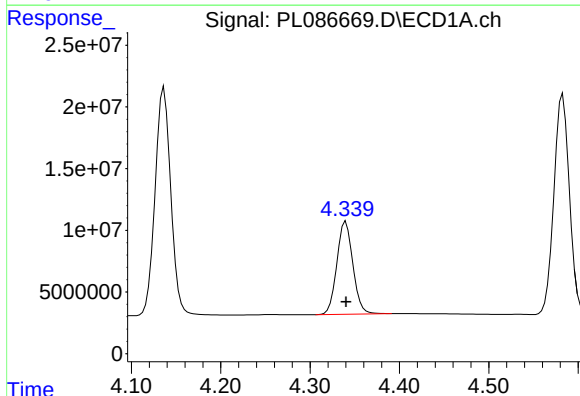
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 225099551
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



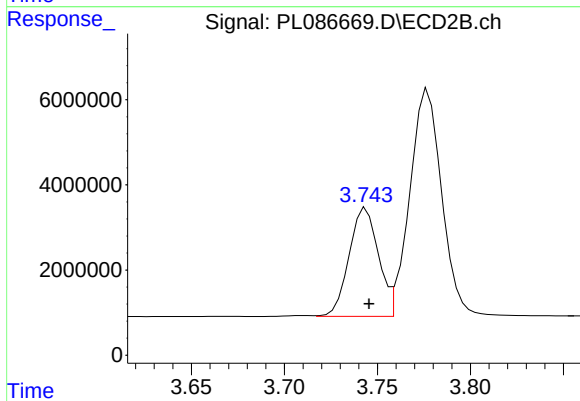
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 63352028
Conc: 48.68 ng/ml



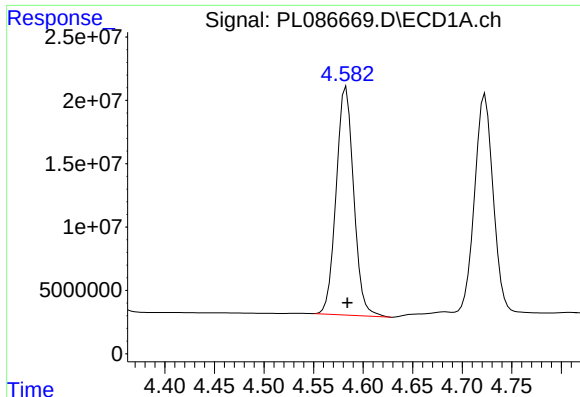
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 93654423
Conc: 46.30 ng/ml



#6 beta-BHC

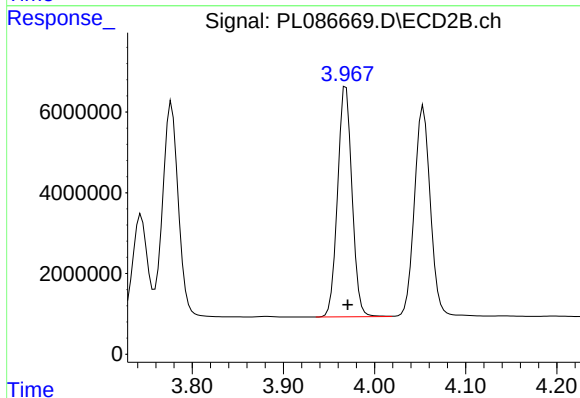
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 27852655
Conc: 46.73 ng/ml



#7 delta-BHC

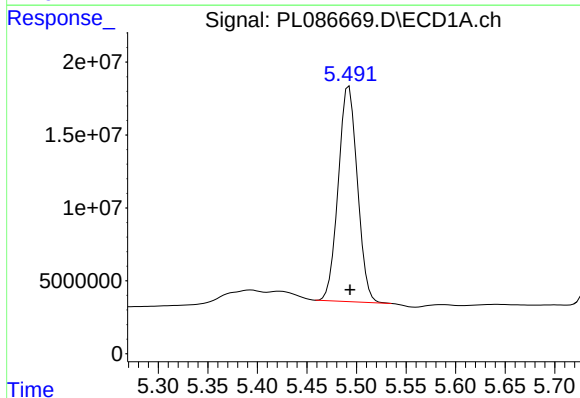
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 221278766
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



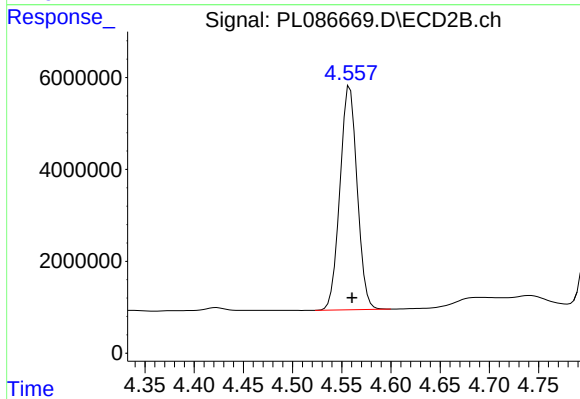
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 62770977
Conc: 47.98 ng/ml



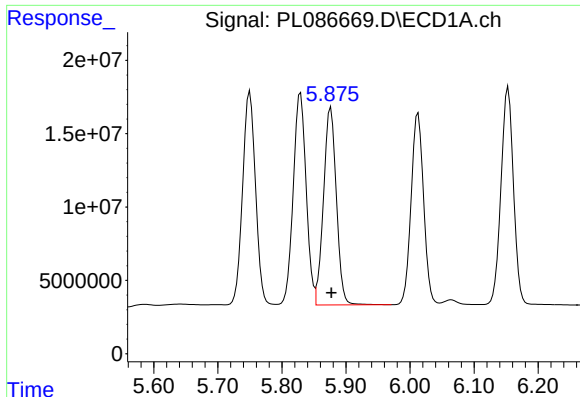
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 198012915
Conc: 50.94 ng/ml



#8 Heptachlor epoxide

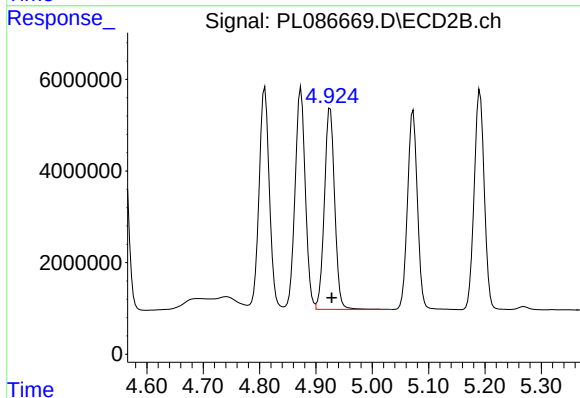
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 59297397
Conc: 49.37 ng/ml



#9 Endosulfan I

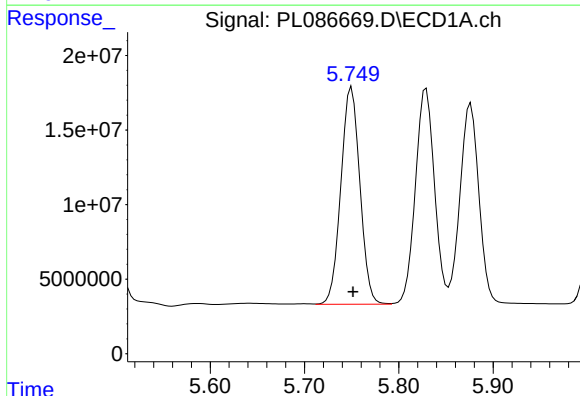
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 188012906
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



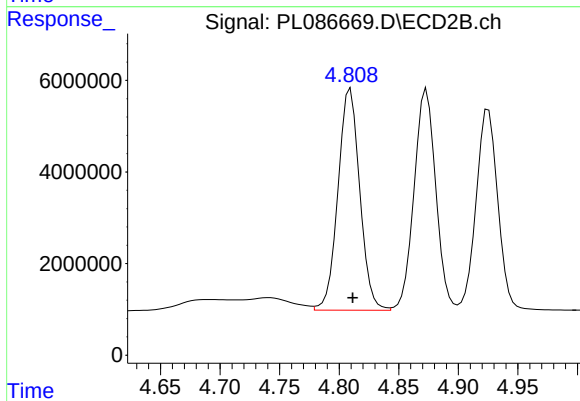
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 55943775
Conc: 48.65 ng/ml



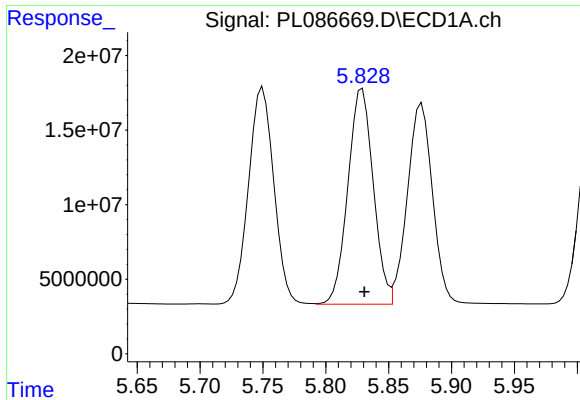
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 204308139
Conc: 49.86 ng/ml



#10 gamma-Chlordane

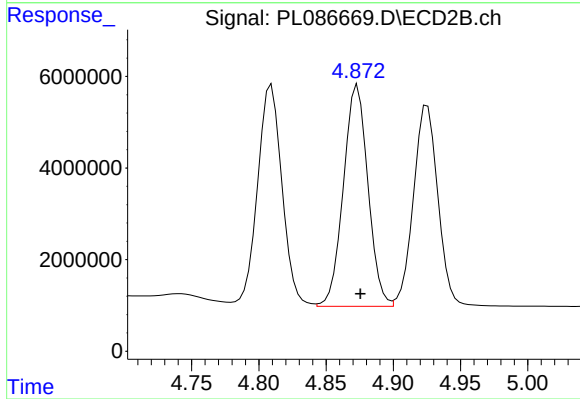
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 61577785
Conc: 49.91 ng/ml



#11 alpha-Chlordane

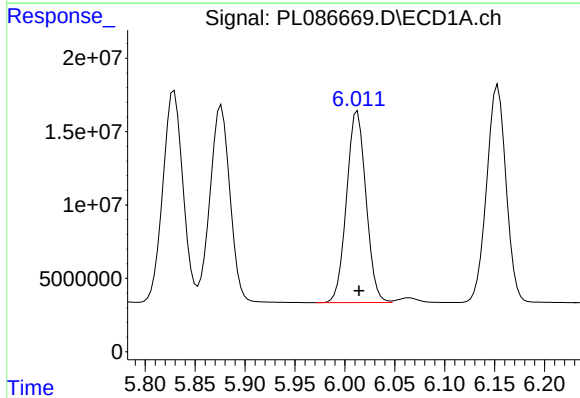
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 202922863
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



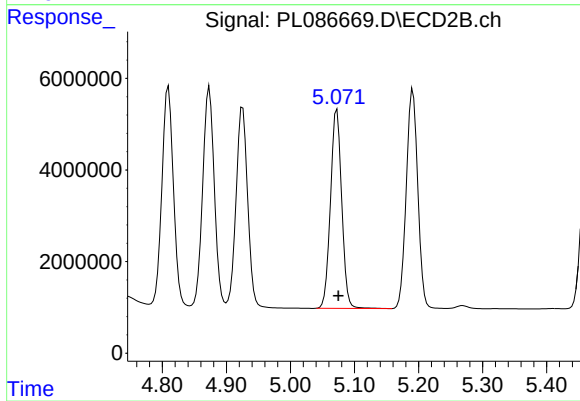
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 61313388
Conc: 49.03 ng/ml



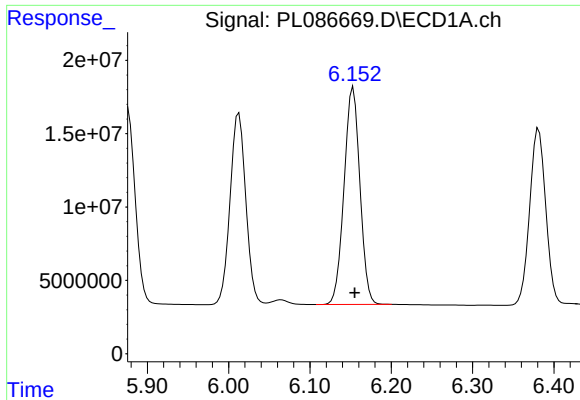
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 176507644
Conc: 50.89 ng/ml



#12 4,4'-DDE

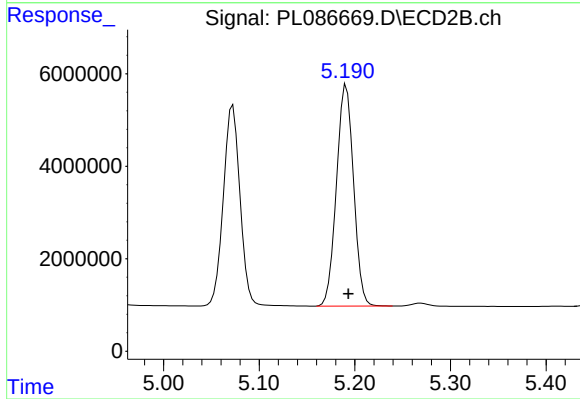
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 52910220
Conc: 51.54 ng/ml



#13 Dieldrin

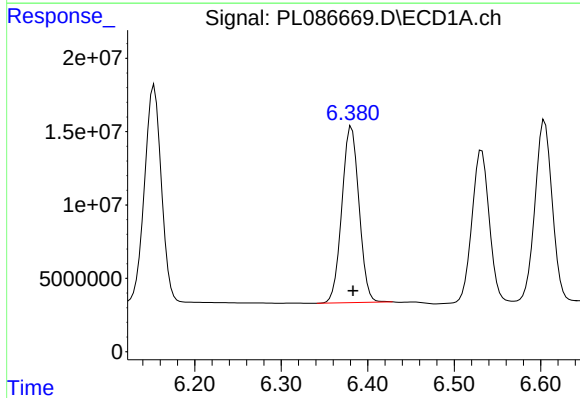
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 199875044
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



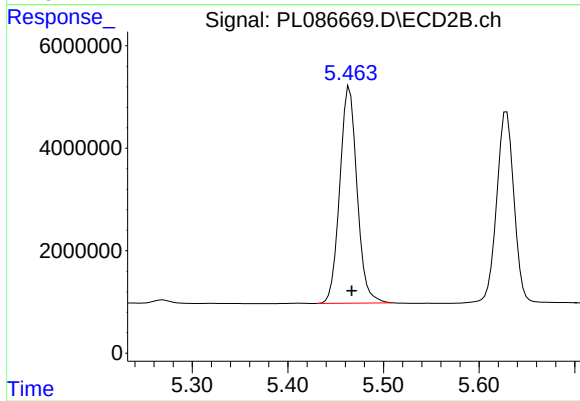
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 59532865
Conc: 49.89 ng/ml



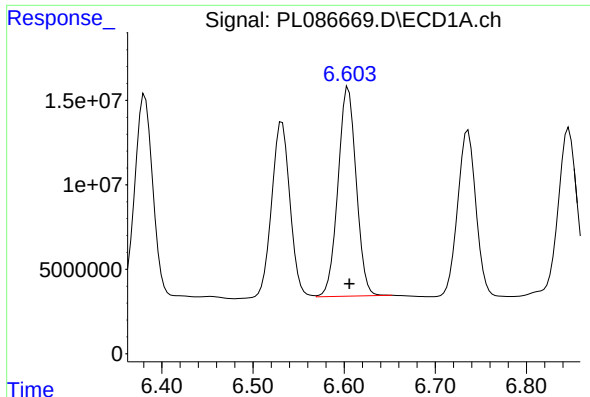
#14 Endrin

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 164657377
Conc: 47.80 ng/ml



#14 Endrin

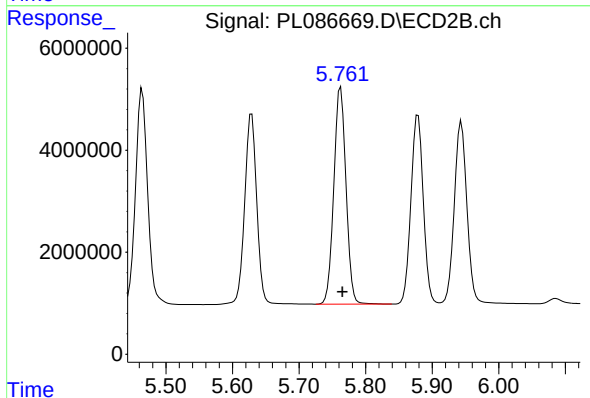
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 53144622
Conc: 48.52 ng/ml



#15 Endosulfan II

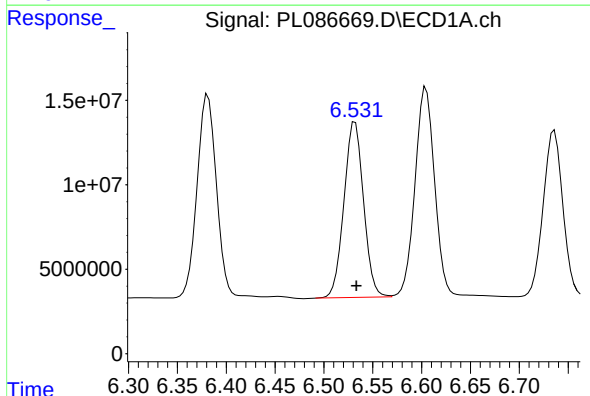
R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 171837838
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



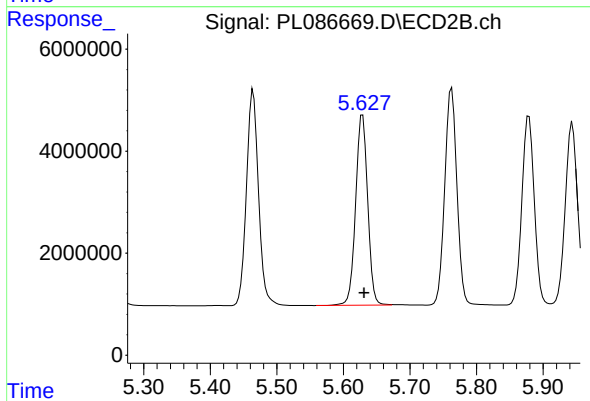
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 54175872
Conc: 49.36 ng/ml



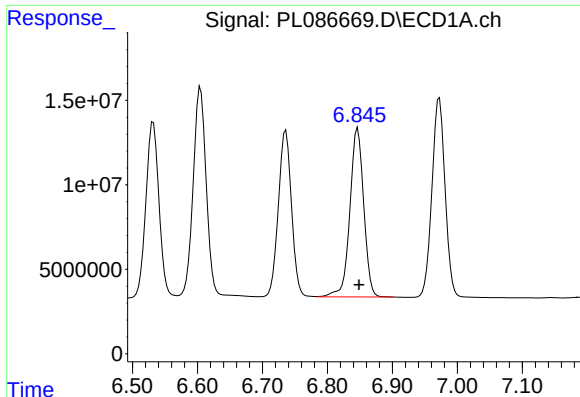
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 145046919
Conc: 54.47 ng/ml



#16 4,4'-DDD

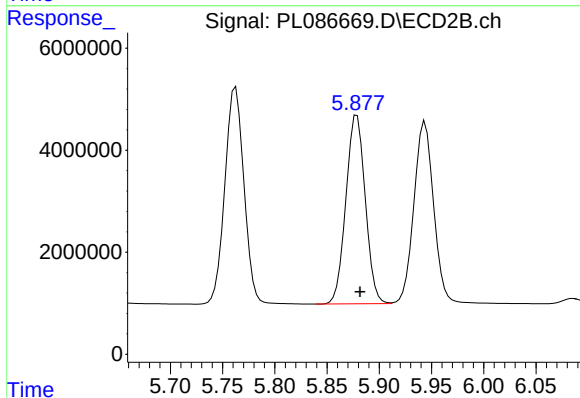
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 46873195
Conc: 55.02 ng/ml



#17 4,4'-DDT

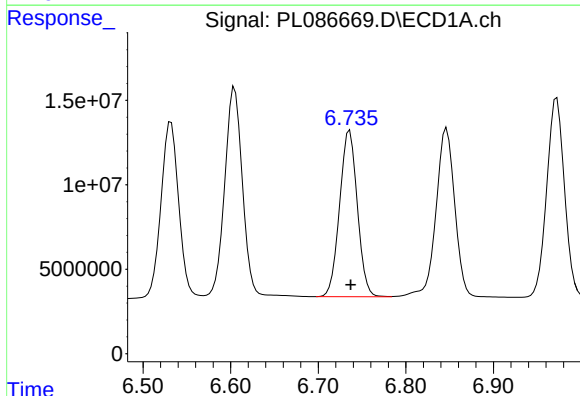
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 148073103
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



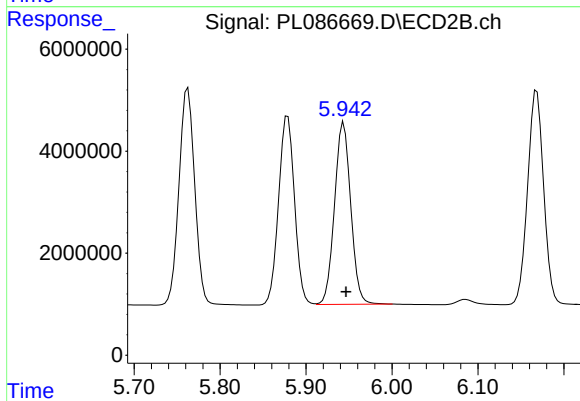
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 47720005
Conc: 48.81 ng/ml



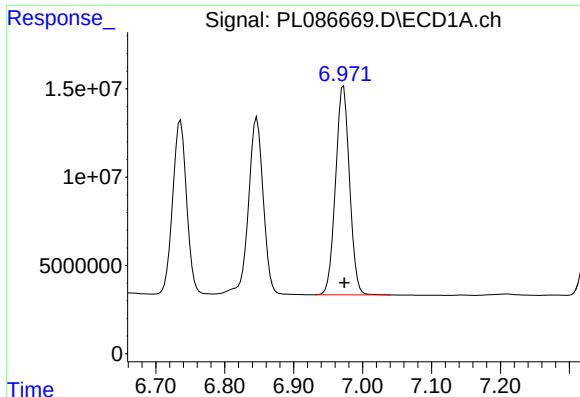
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 138325451
Conc: 52.18 ng/ml



#18 Endrin aldehyde

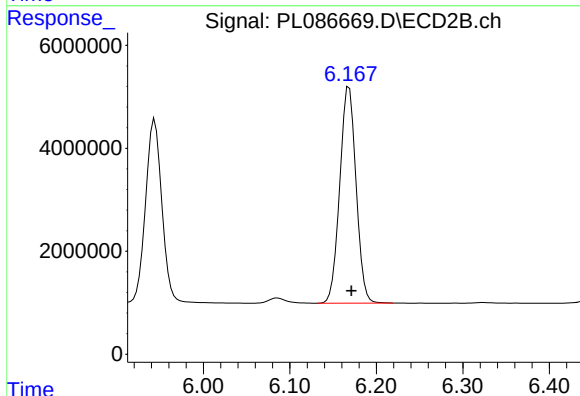
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 46713511
Conc: 49.87 ng/ml



#19 Endosulfan Sulfate

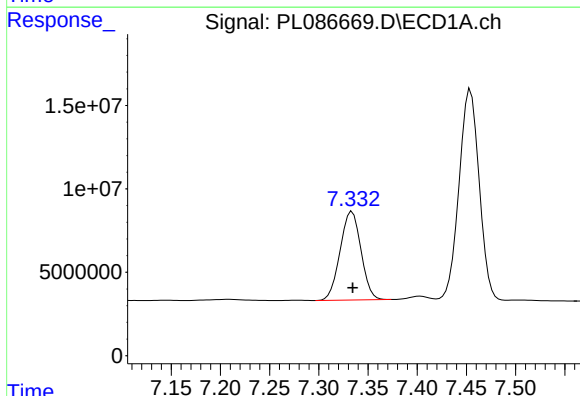
R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 166596182
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



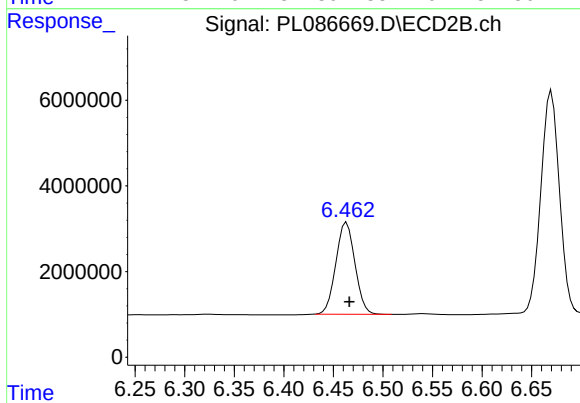
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 54710182
Conc: 50.37 ng/ml



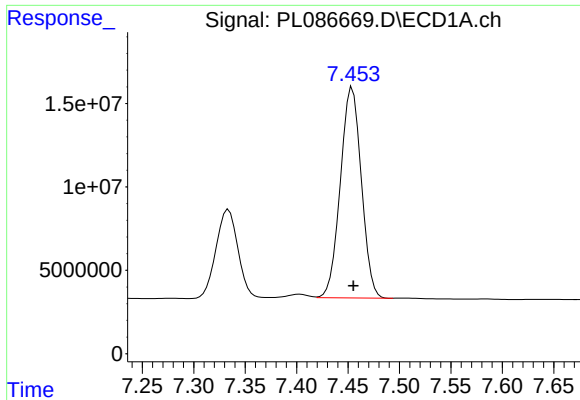
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 78429858
Conc: 49.15 ng/ml



#20 Methoxychlor

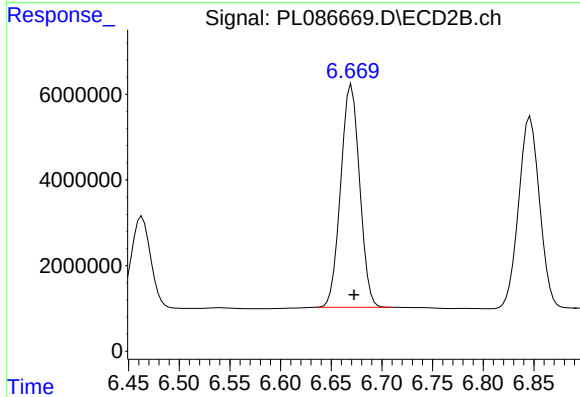
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 28762970
Conc: 48.09 ng/ml



#21 Endrin ketone

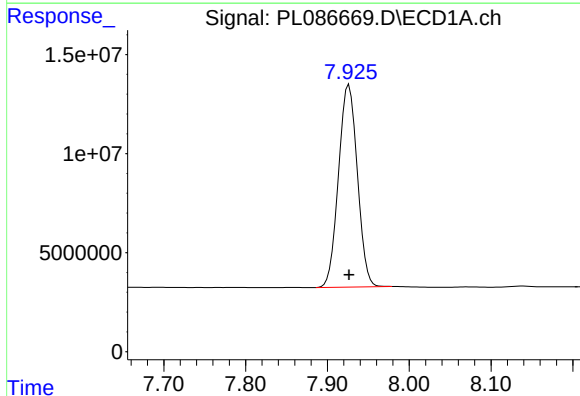
R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 179231881
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



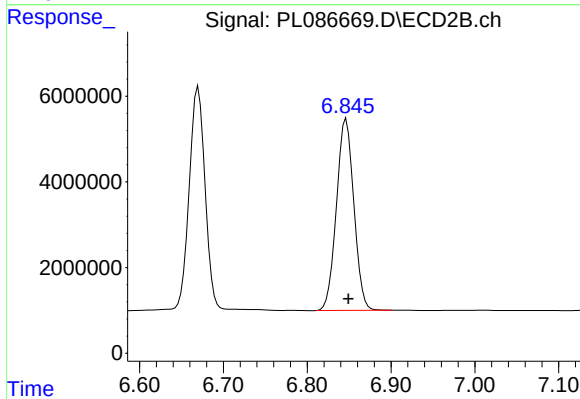
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 67576878
Conc: 52.74 ng/ml



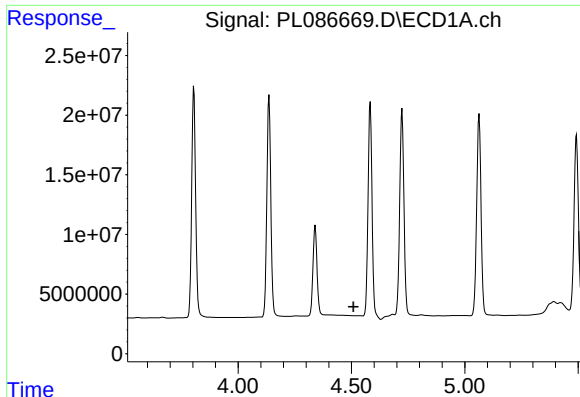
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 163180850
Conc: 57.78 ng/ml



#22 Mirex

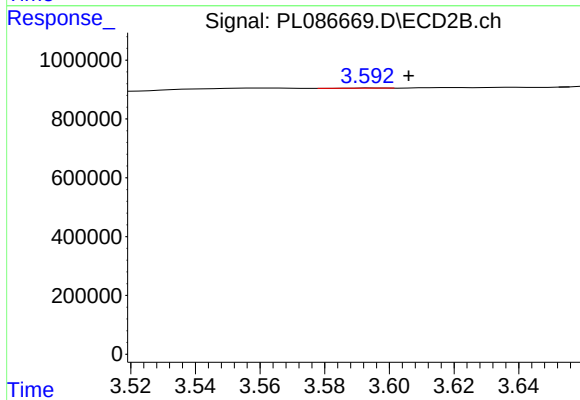
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 64585141
Conc: 56.82 ng/ml



#23 Chlordane-1

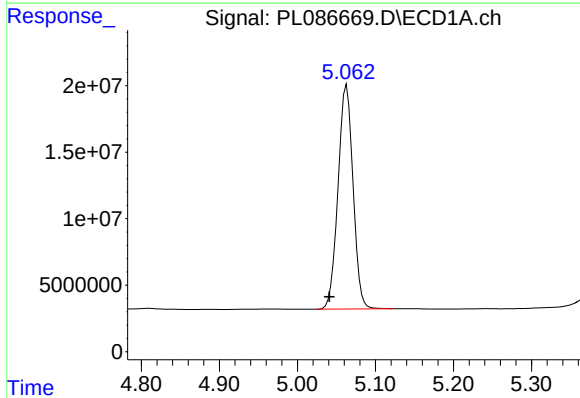
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



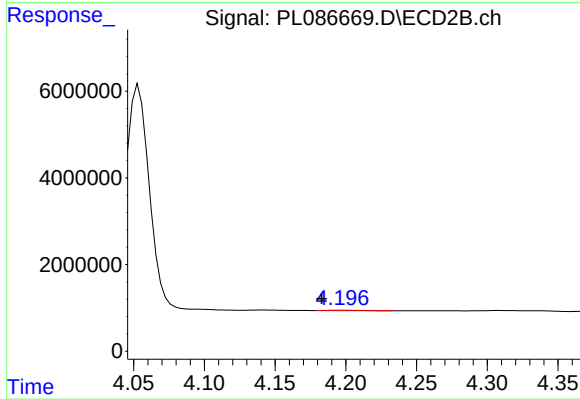
#23 Chlordane-1

R.T.: 3.594 min
Delta R.T.: -0.012 min
Response: 3004
Conc: 0.09 ng/ml



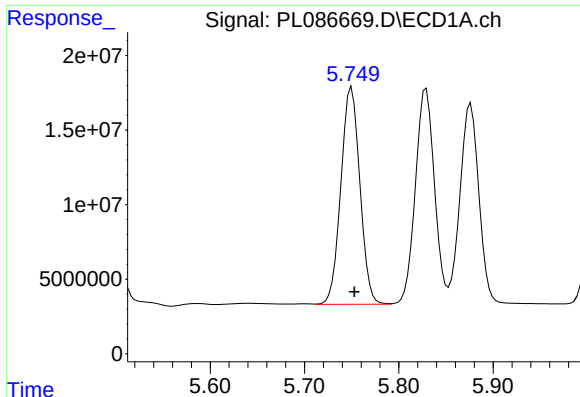
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 225099551
Conc: 1485.11 ng/ml



#24 Chlordane-2

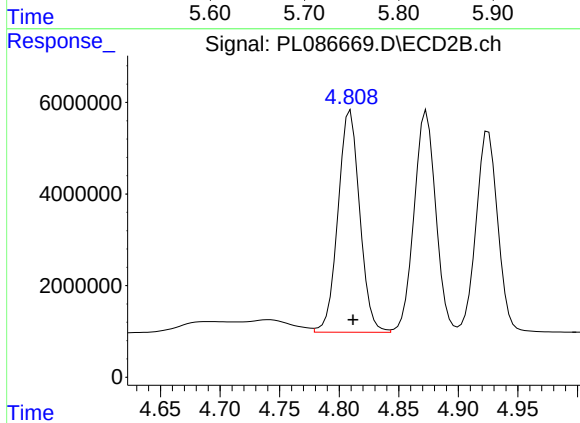
R.T.: 4.196 min
Delta R.T.: 0.013 min
Response: 125057
Conc: 2.77 ng/ml



#25 Chlordane-3

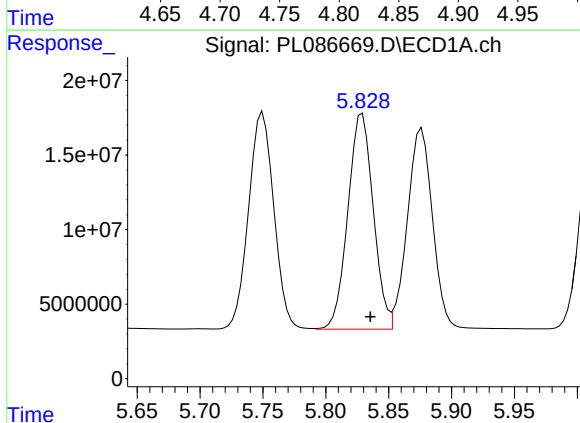
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 204308139
Conc: 353.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



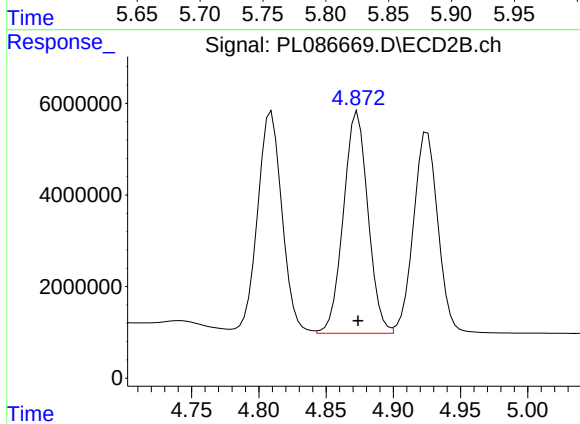
#25 Chlordane-3

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 61577785
Conc: 522.23 ng/ml



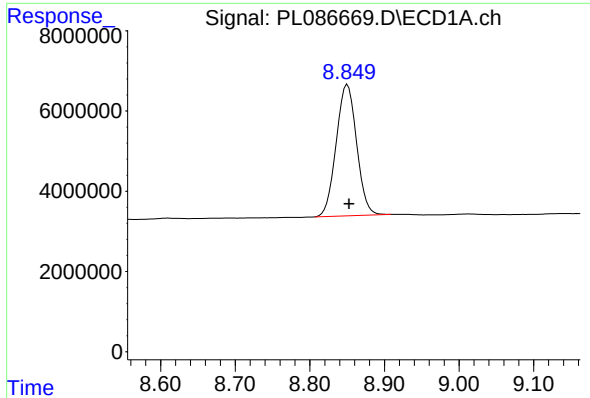
#26 Chlordane-4

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 202922863
Conc: 283.84 ng/ml



#26 Chlordane-4

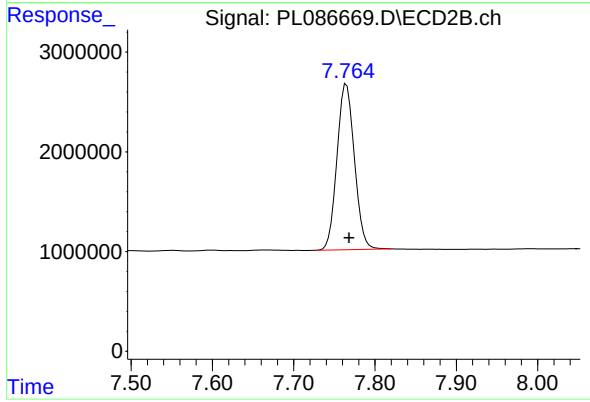
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 61313388
Conc: 480.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.002 min
Response: 62377301
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 24826445
Conc: 20.56 ng/ml