

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 09:37
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 10:55:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	58834596	27937217	21.420	19.919
28)	SA Decachlor...	9.298	8.082	49495986	28508762	25.700	22.390
Target Compounds							
2)	A alpha-BHC	4.099	3.369	40042056	18627452	9.593	9.065
3)	MA gamma-BHC...	4.438	3.705	38821286	17878843	9.587	8.928
4)	MA Heptachlor	0.000	4.055	0	30571	N.D.	0.017 #
5)	MB Aldrin	0.000	4.351	0	598142	N.D.	0.308 #
6)	B beta-BHC	4.635	4.007	19924157	9302996	11.440	10.452
7)	B delta-BHC	0.000	4.243	0	412080	N.D.	0.207 #
8)	B Heptachlo...	5.810	4.851	5275764	32173	1.506	0.019 #
9)	A Endosulfan I	0.000	5.218	0	157594	N.D.	0.098 #
10)	B gamma-Chl...	0.000	5.111	0	757967	N.D.	0.425 #
11)	B alpha-Chl...	0.000	5.172	0	265111	N.D.	0.149 #
12)	B 4,4'-DDE	6.330	5.363	731180	325450	0.241	0.205
13)	MA Dieldrin	6.508f	5.492	824904	15518	0.251	0.009 #
14)	MA Endrin	6.718	5.774	124.5E6	68413925	47.885	45.758
15)	B Endosulfa...	6.957f	6.088f	5233700	1043886	1.827	0.685 #
16)	A 4,4'-DDD	6.852	5.924	9039996	3913958	3.485	2.865
17)	MA 4,4'-DDT	7.171	6.179	263.7E6	145.7E6	100.279	106.691
18)	B Endrin al...	7.070	6.254	5649385	3653074	2.732	3.345
19)	B Endosulfa...	0.000	6.469	0	135585	N.D.	0.097 #
20)	A Methoxychlor	7.651	6.762	344.5E6	187.3E6	260.252	238.929
21)	B Endrin ke...	7.797	6.991	11395001	7267776	4.068	4.341
22)	Mirex	0.000	7.210f	0	232833	N.D.	0.178 #
23)	Chlordane-1	0.000	3.891	0	46859	N.D.	0.910 #
24)	Chlordane-2	0.000	4.474	0	194051	N.D.	3.054 #
25)	Chlordane-3	0.000	5.111	0	757967	N.D.	4.071 #
26)	Chlordane-4	0.000	5.172	0	265111	N.D.	1.533 #
27)	Chlordane-5	7.005	5.871f	469962	390453	4.643	7.381 #

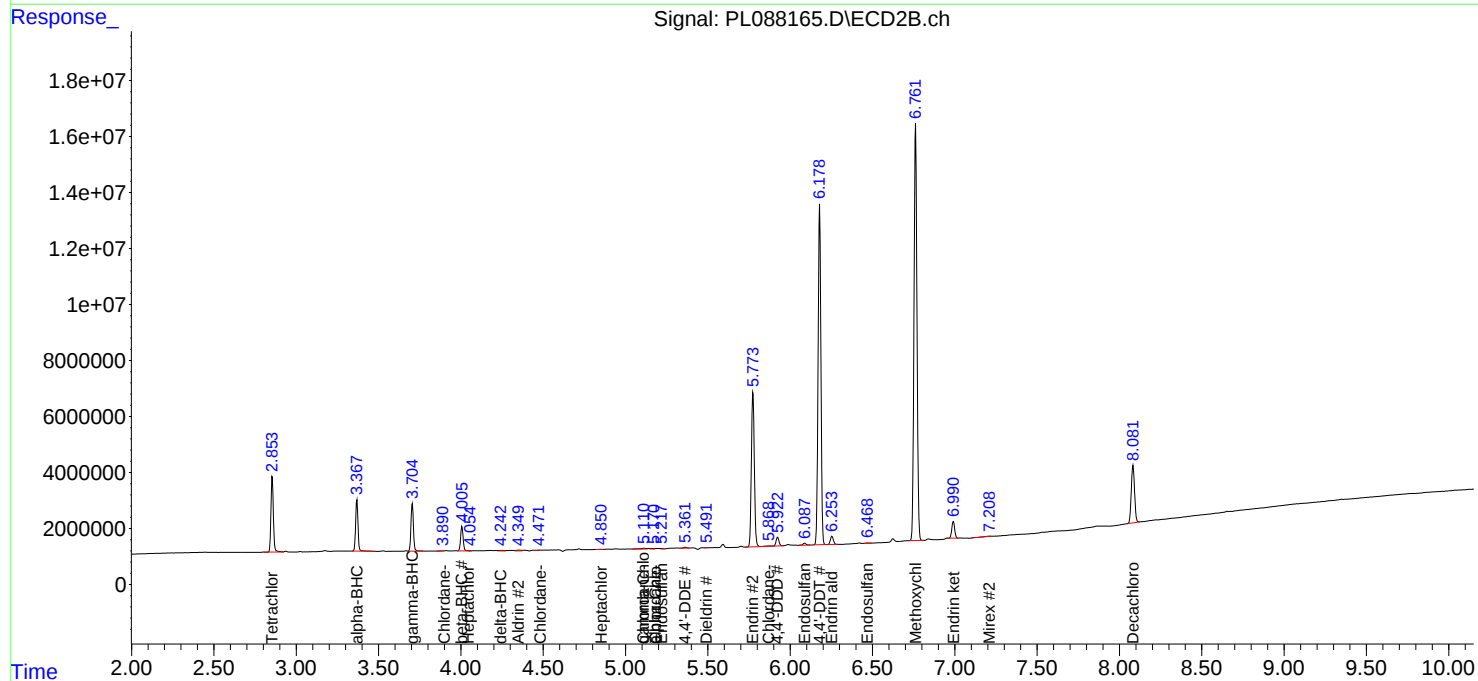
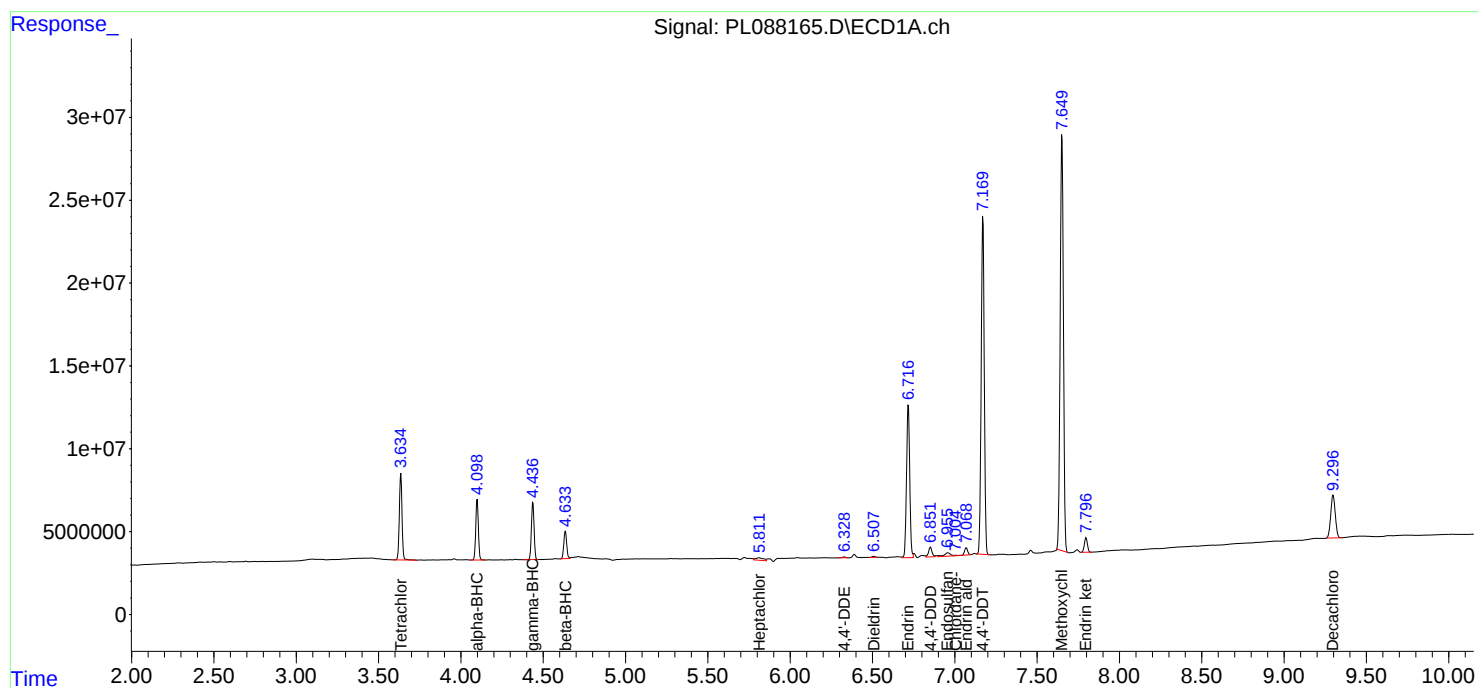
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

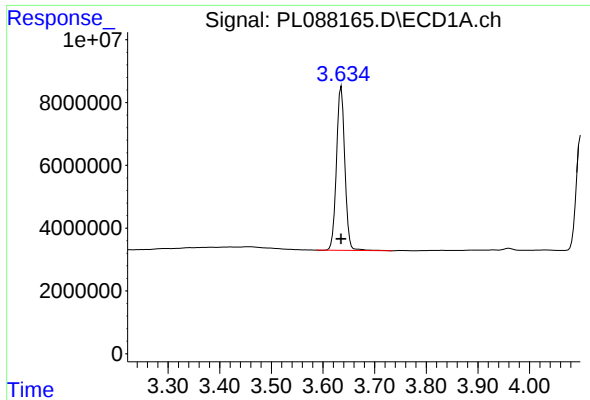
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 09:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 10:55:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

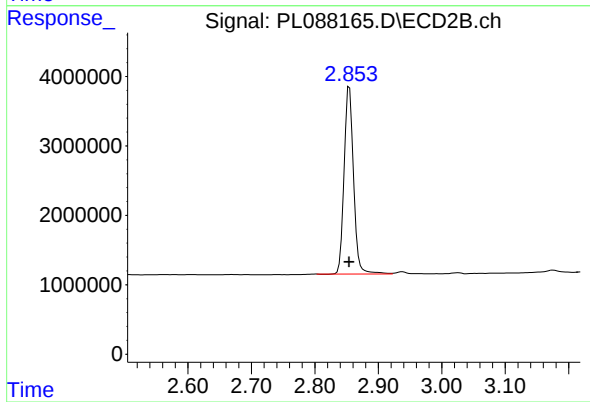




#1 Tetrachloro-m-xylene

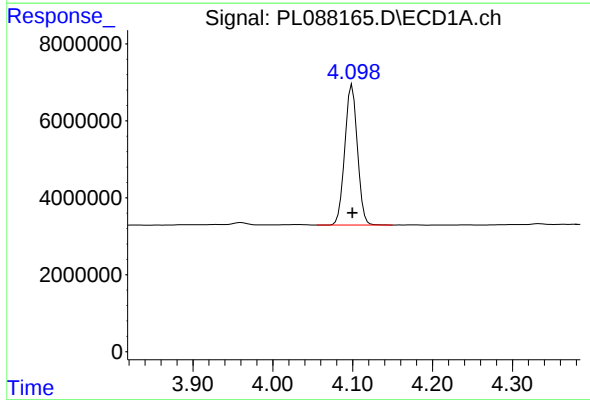
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 58834596
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



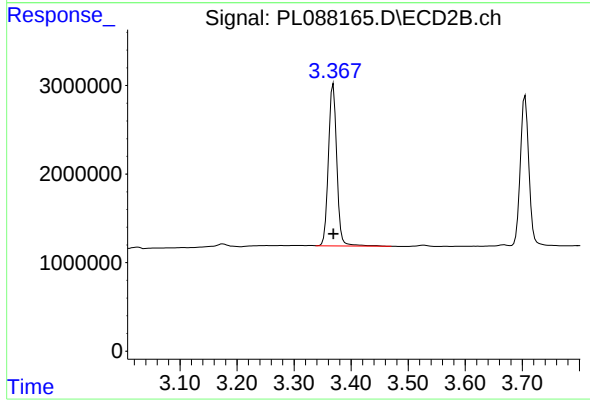
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 27937217
Conc: 19.92 ng/ml



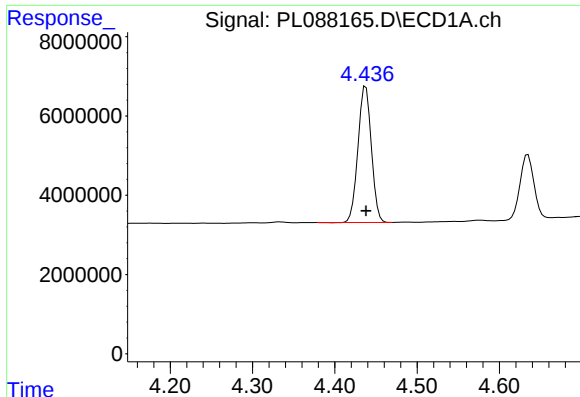
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 40042056
Conc: 9.59 ng/ml



#2 alpha-BHC

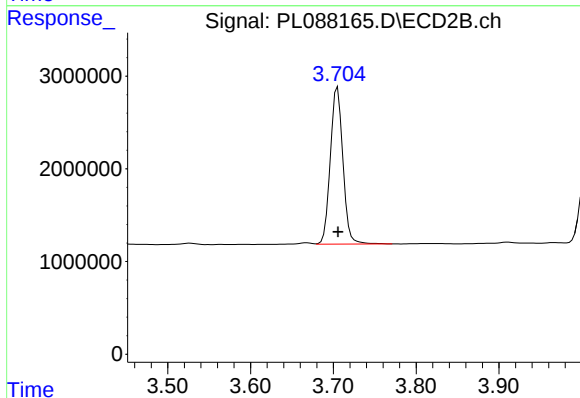
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 18627452
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

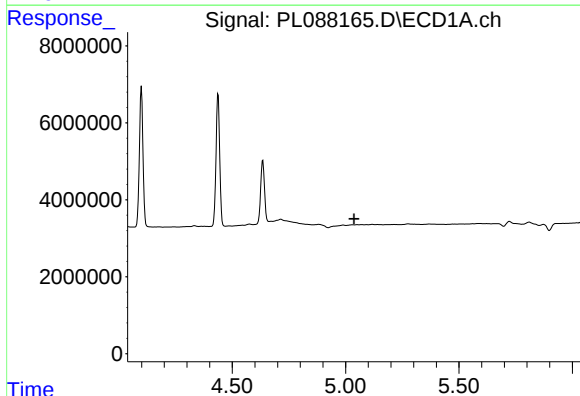
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 38821286
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



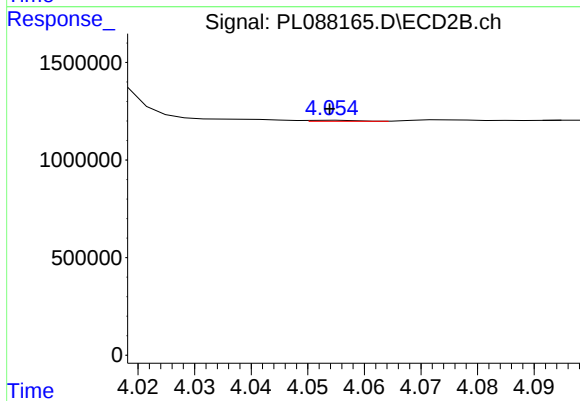
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 17878843
Conc: 8.93 ng/ml



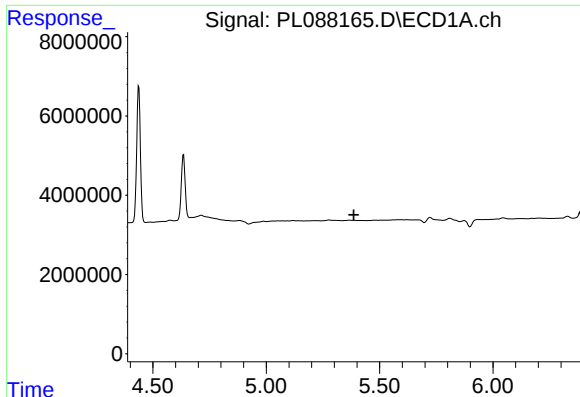
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

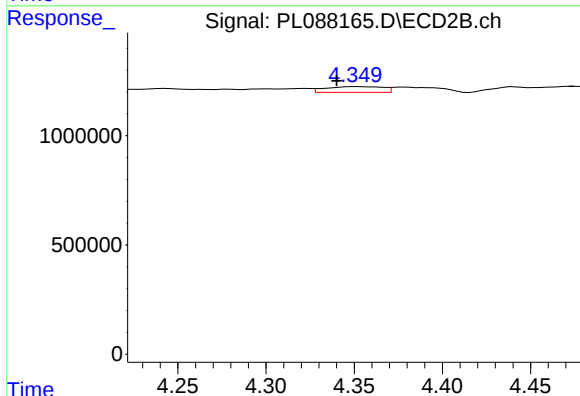
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 30571
Conc: 0.02 ng/ml



#5 Aldrin

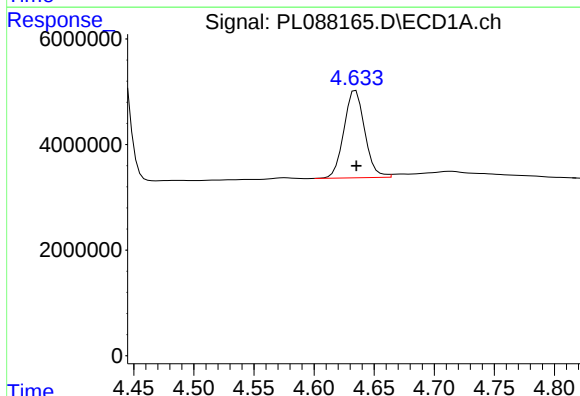
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



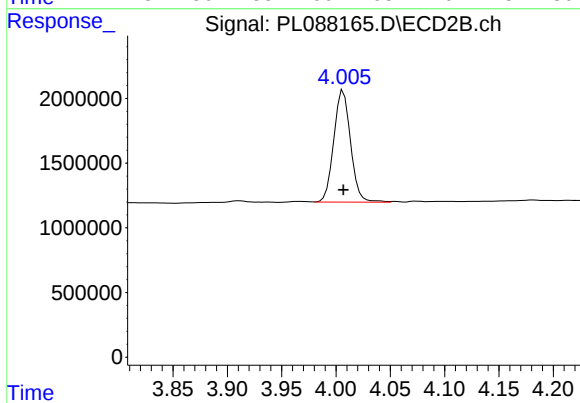
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: 0.011 min
Response: 598142
Conc: 0.31 ng/ml



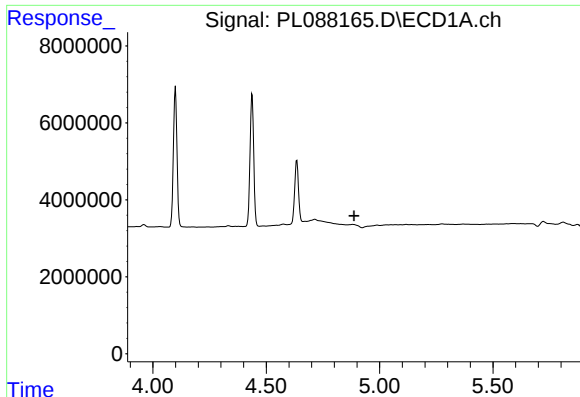
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 19924157
Conc: 11.44 ng/ml



#6 beta-BHC

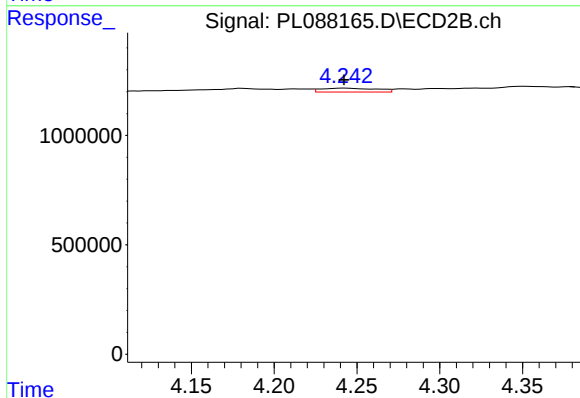
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 9302996
Conc: 10.45 ng/ml



#7 delta-BHC

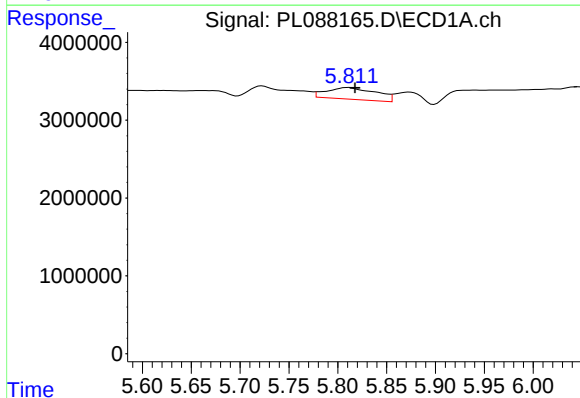
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



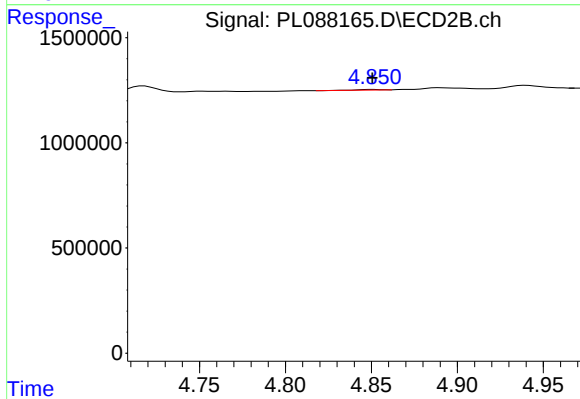
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 412080
Conc: 0.21 ng/ml



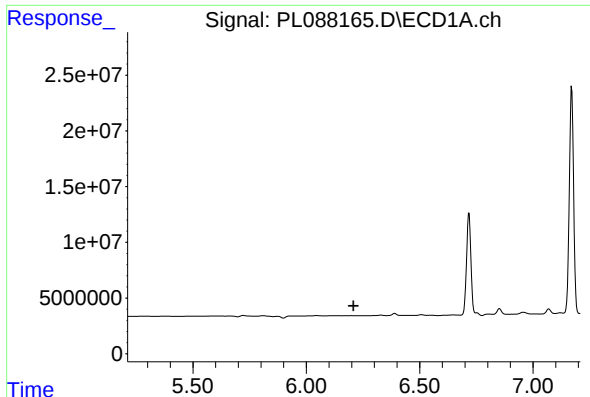
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 5275764
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

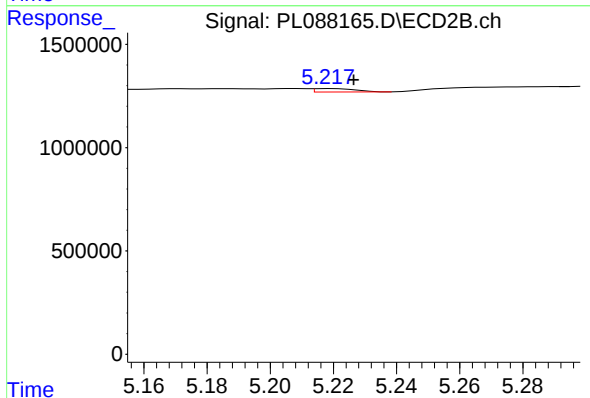
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 32173
Conc: 0.02 ng/ml



#9 Endosulfan I

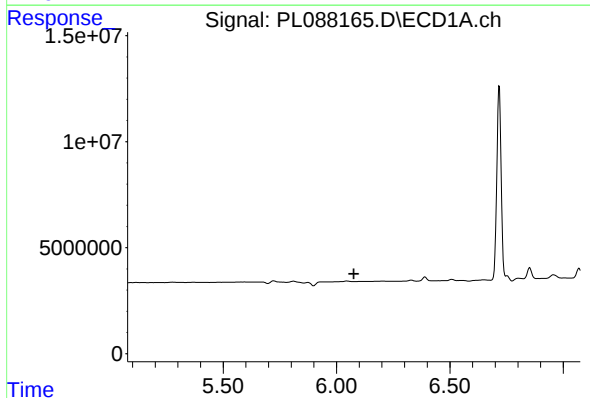
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



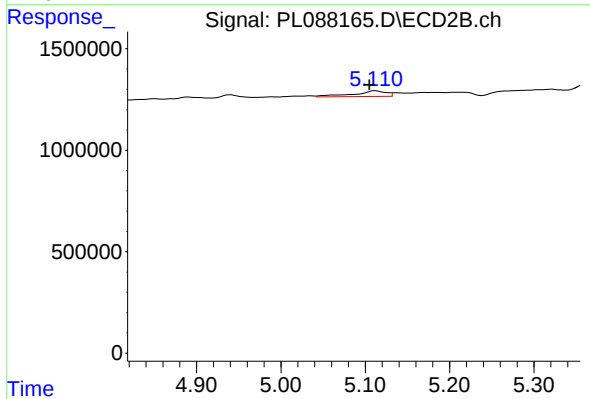
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 157594
Conc: 0.10 ng/ml



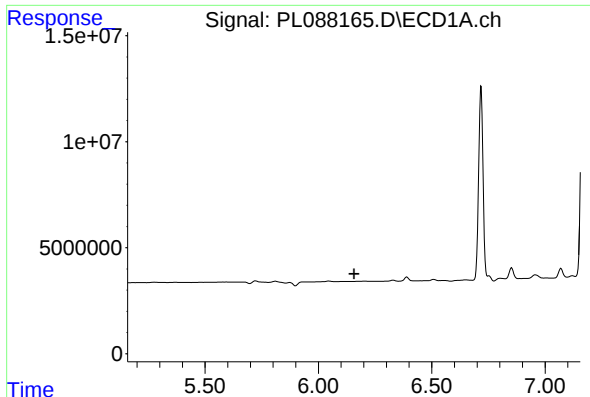
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

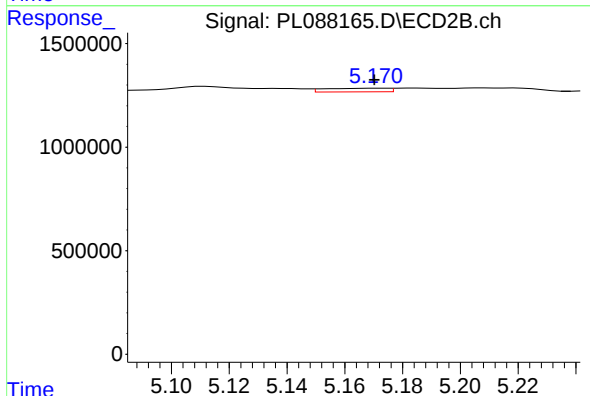
R.T.: 5.111 min
Delta R.T.: 0.006 min
Response: 757967
Conc: 0.42 ng/ml



#11 alpha-Chlordane

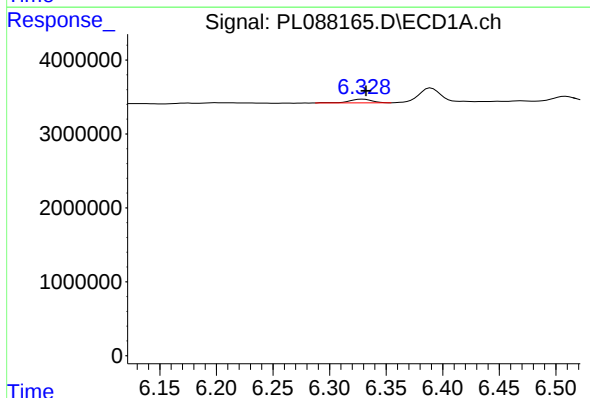
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



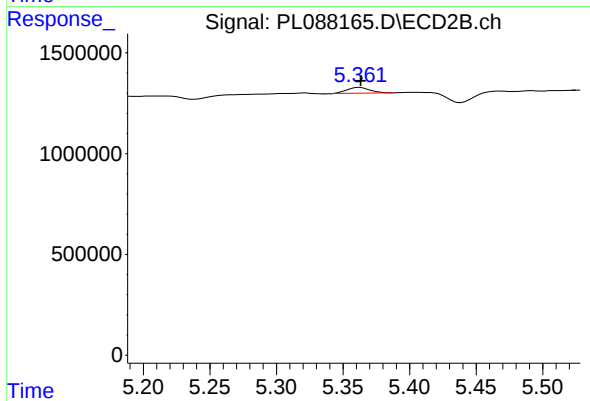
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 265111
Conc: 0.15 ng/ml



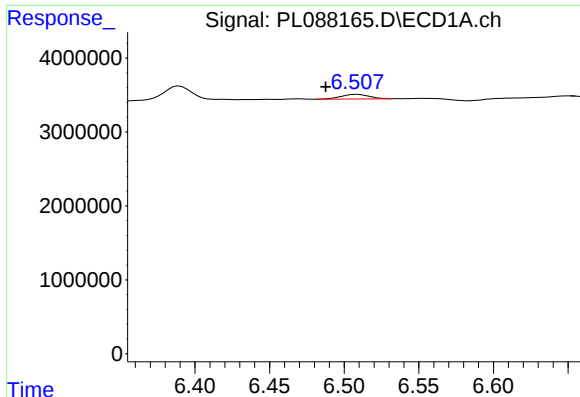
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 731180
Conc: 0.24 ng/ml



#12 4,4'-DDE

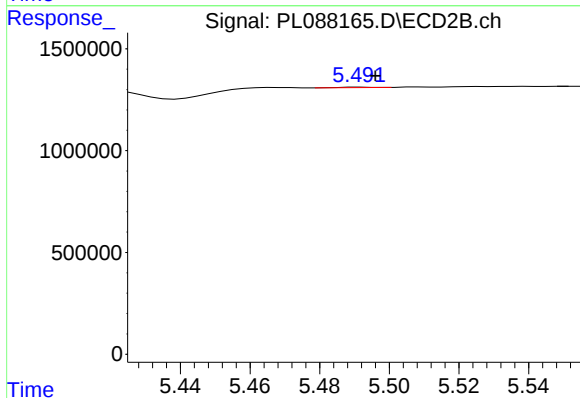
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 325450
Conc: 0.20 ng/ml



#13 Dieldrin

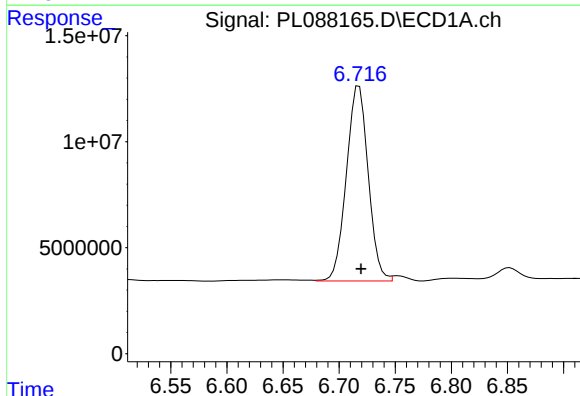
R.T.: 6.508 min
Delta R.T.: 0.021 min
Response: 824904
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



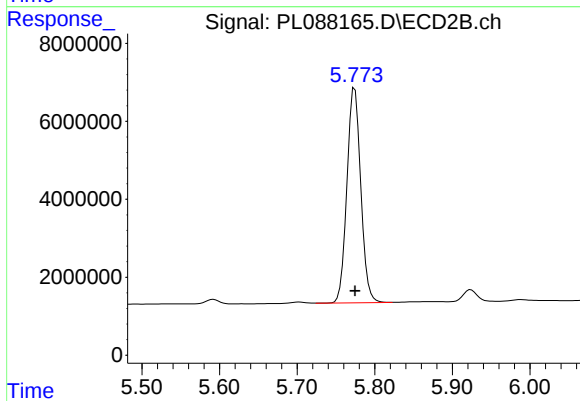
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 15518
Conc: 0.01 ng/ml



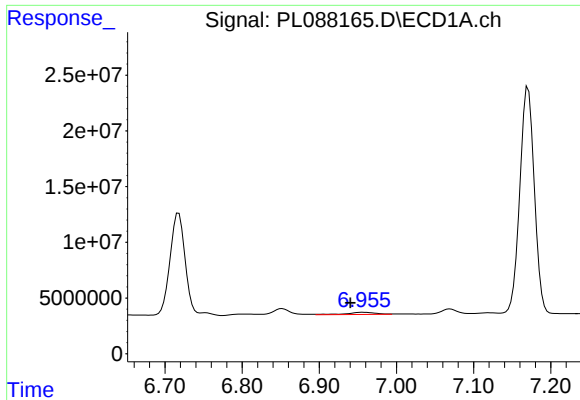
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 124531442
Conc: 47.89 ng/ml



#14 Endrin

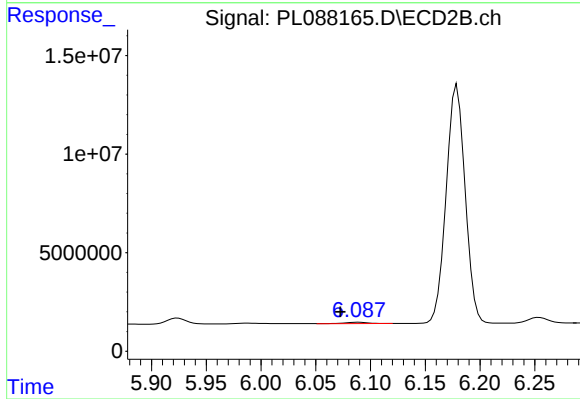
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 68413925
Conc: 45.76 ng/ml



#15 Endosulfan II

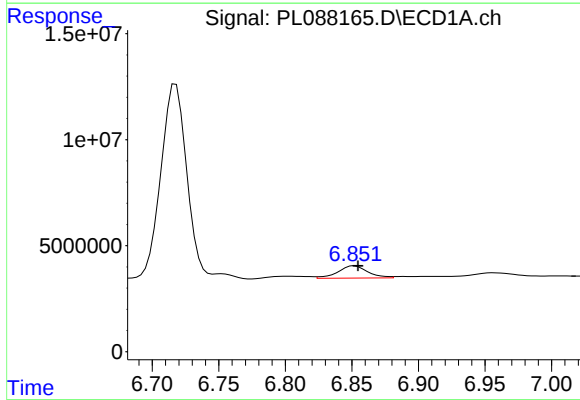
R.T.: 6.957 min
Delta R.T.: 0.017 min
Response: 5233700
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



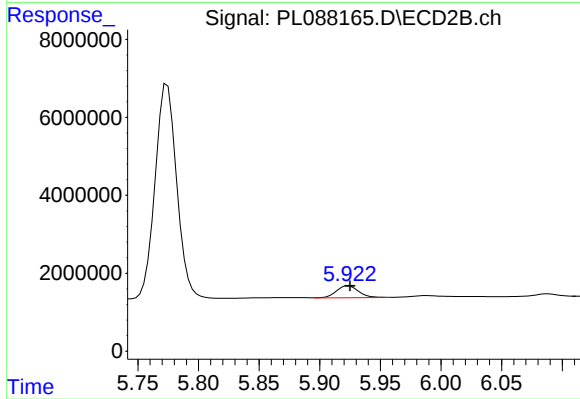
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.016 min
Response: 1043886
Conc: 0.69 ng/ml



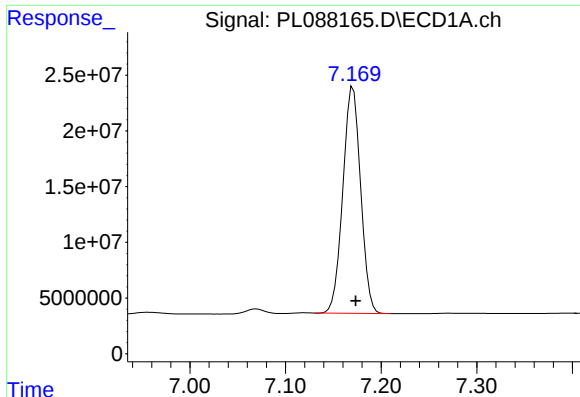
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 9039996
Conc: 3.49 ng/ml



#16 4,4'-DDD

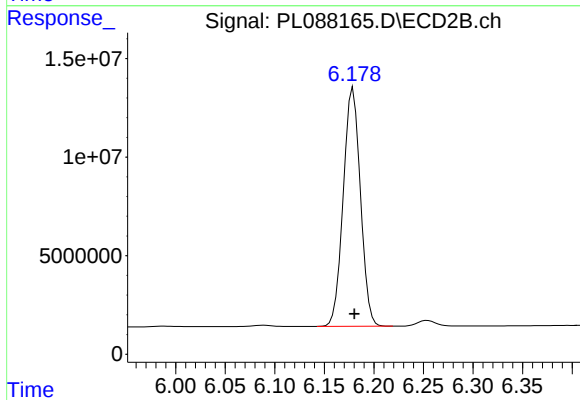
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 3913958
Conc: 2.86 ng/ml



#17 4,4'-DDT

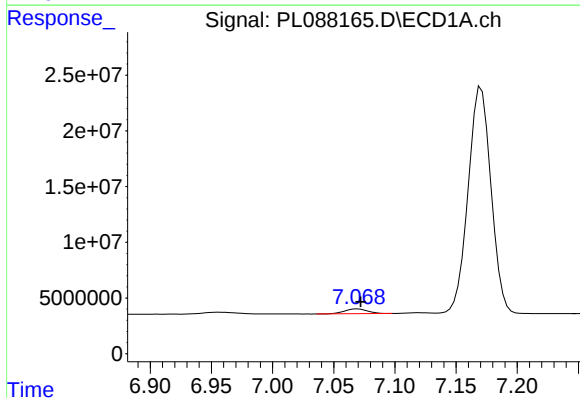
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 263652971
Conc: 100.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



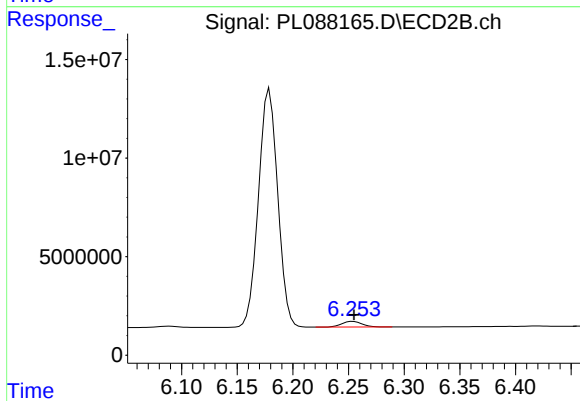
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 145658271
Conc: 106.69 ng/ml



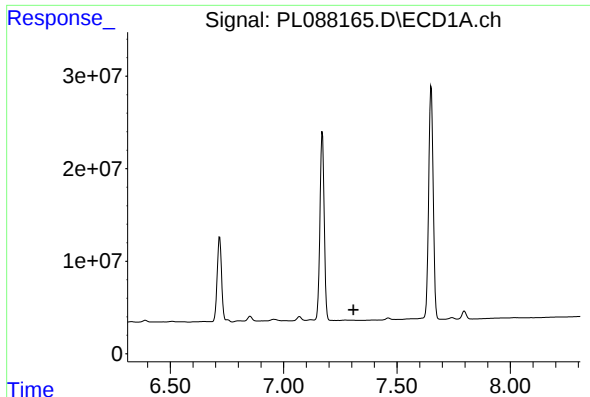
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 5649385
Conc: 2.73 ng/ml



#18 Endrin aldehyde

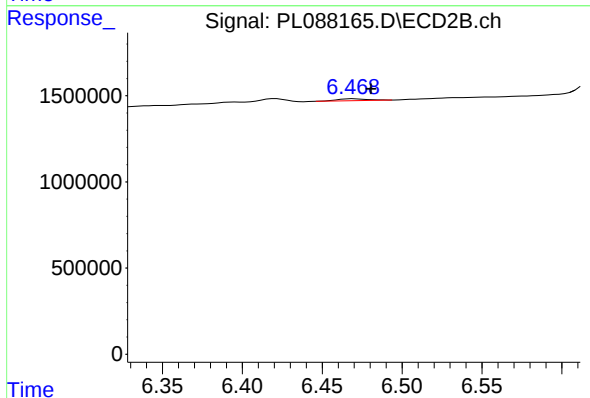
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 3653074
Conc: 3.34 ng/ml



#19 Endosulfan Sulfate

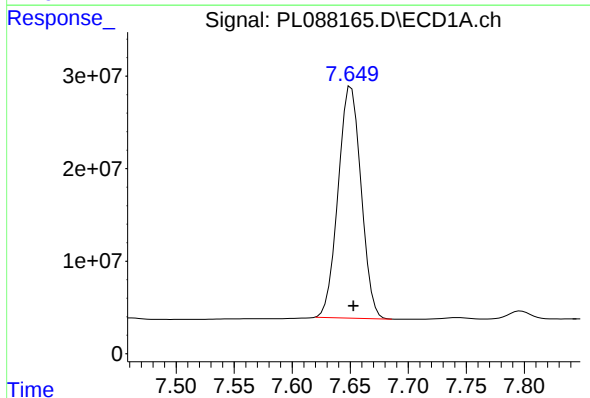
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



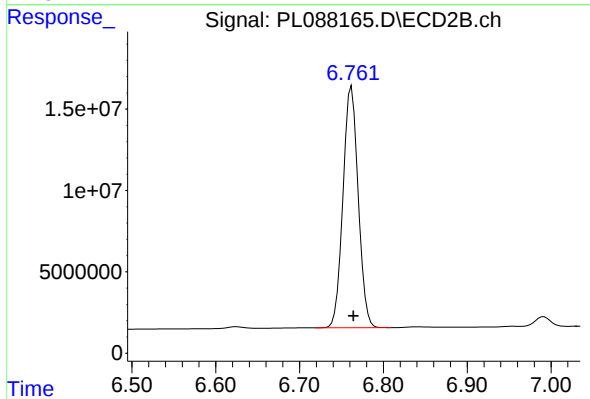
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.011 min
Response: 135585
Conc: 0.10 ng/ml



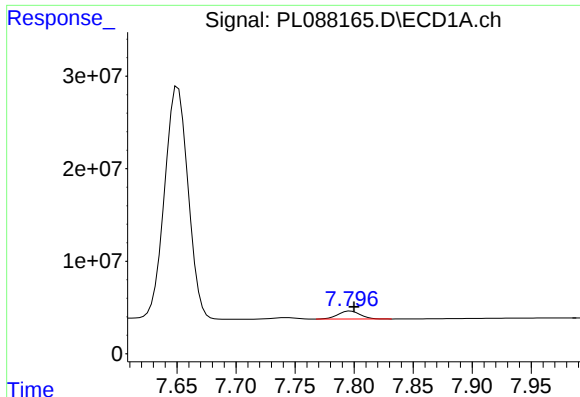
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 344498075
Conc: 260.25 ng/ml



#20 Methoxychlor

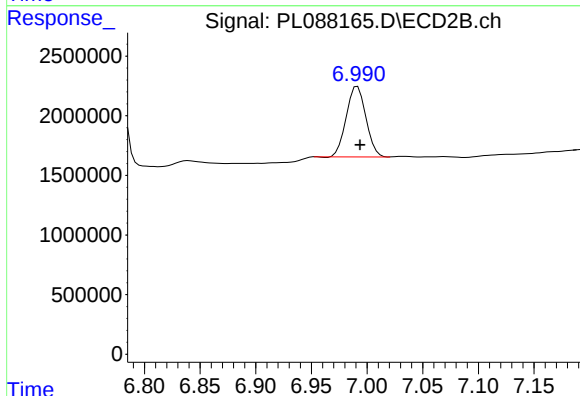
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 187262307
Conc: 238.93 ng/ml



#21 Endrin ketone

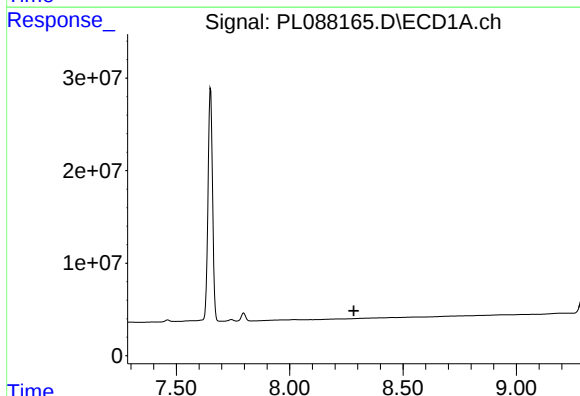
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 11395001
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



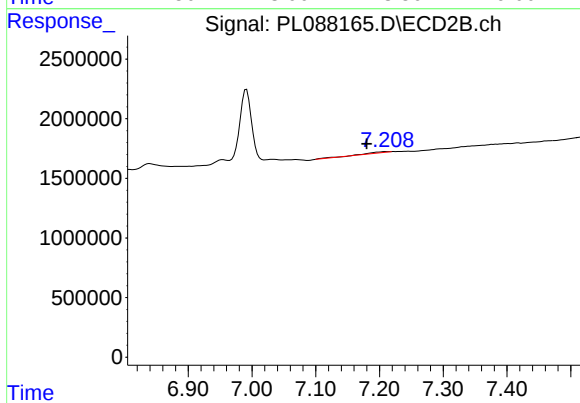
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 7267776
Conc: 4.34 ng/ml



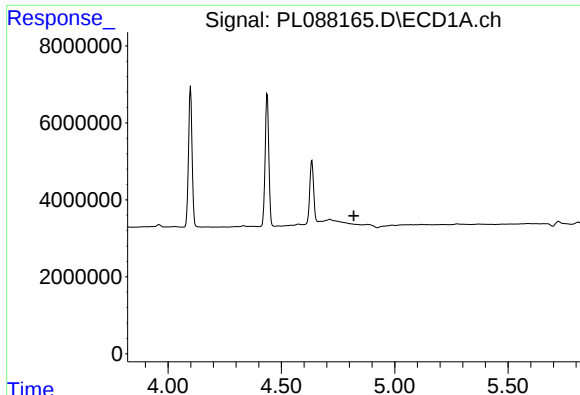
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

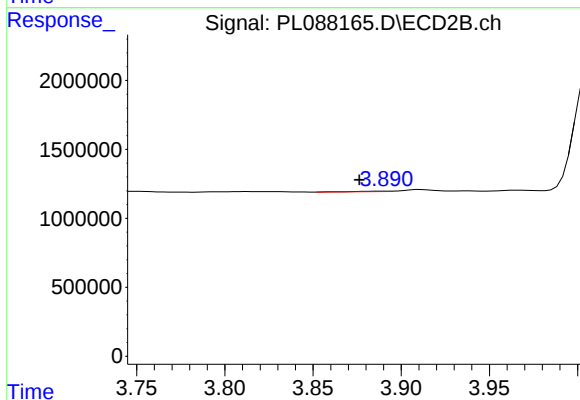
R.T.: 7.210 min
Delta R.T.: 0.029 min
Response: 232833
Conc: 0.18 ng/ml



#23 Chlordane-1

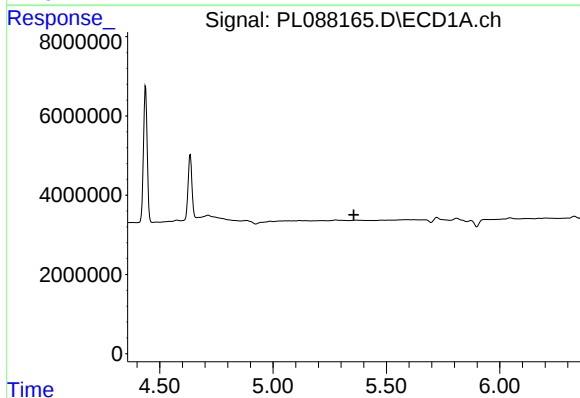
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



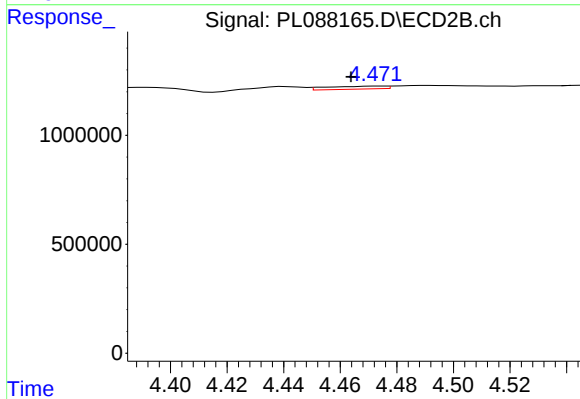
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.015 min
Response: 46859
Conc: 0.91 ng/ml



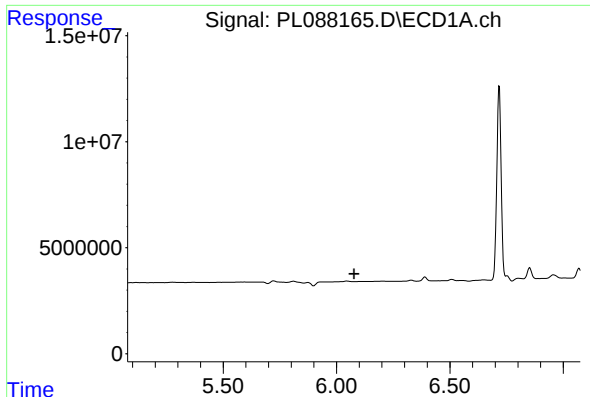
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

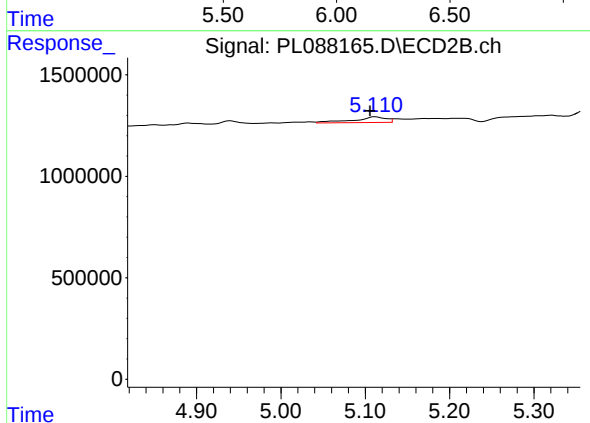
R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 194051
Conc: 3.05 ng/ml



#25 Chlordane-3

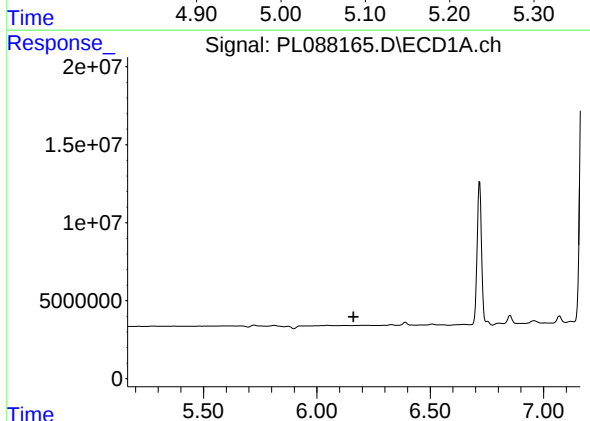
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



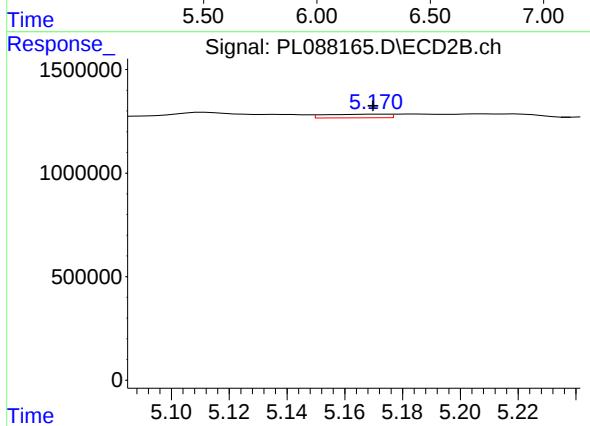
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.006 min
Response: 757967
Conc: 4.07 ng/ml



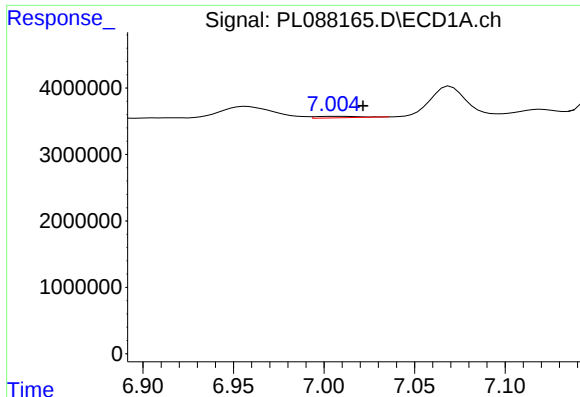
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

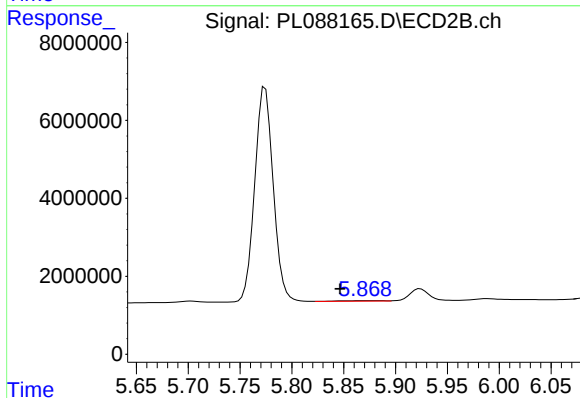
R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 265111
Conc: 1.53 ng/ml



#27 Chlordane-5

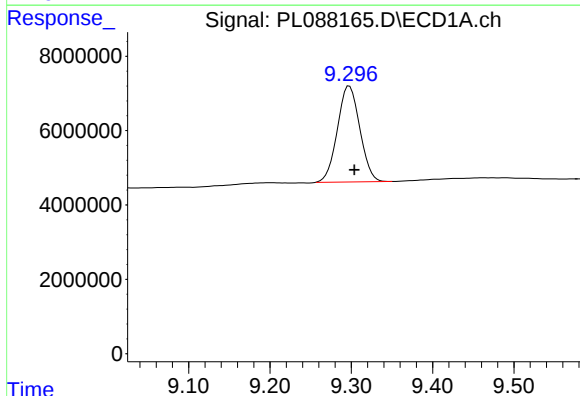
R.T.: 7.005 min
Delta R.T.: -0.016 min
Response: 469962
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



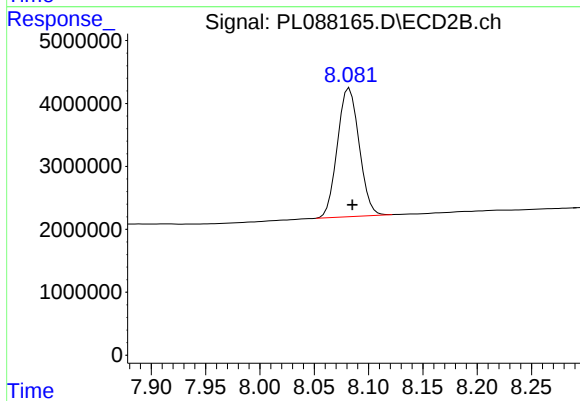
#27 Chlordane-5

R.T.: 5.871 min
Delta R.T.: 0.025 min
Response: 390453
Conc: 7.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 49495986
Conc: 25.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 28508762
Conc: 22.39 ng/ml