

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 21:39
 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 22 00:26:47 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	60459858	30694676	22.012	21.885
28)	SA Decachlor...	9.300	8.082	47896628	28095659	24.869	22.065
Target Compounds							
2)	A alpha-BHC	4.099	3.368	41625902	20557358	9.972	10.004
3)	MA gamma-BHC...	4.438	3.705	40166179	19330942	9.919	9.653
4)	MA Heptachlor	0.000	4.073f	0	158175	N.D.	0.087 #
5)	MB Aldrin	0.000	4.348	0	835626	N.D.	0.431 #
6)	B beta-BHC	4.634	4.007	20885644	10152789	11.992	11.407
7)	B delta-BHC	0.000	4.242	0	1088793	N.D.	0.546 #
8)	B Heptachlo...	5.808	4.855	5692650	28705	1.625	0.017 #
9)	A Endosulfan I	0.000	5.217	0	333122	N.D.	0.207 #
10)	B gamma-Chl...	0.000	5.112	0	1878714	N.D.	1.053 #
11)	B alpha-Chl...	0.000	5.192f	0	543043	N.D.	0.305 #
12)	B 4,4'-DDE	6.329	5.362	751143	332796	0.248	0.209
13)	MA Dieldrin	6.508f	5.493	1879773	69630	0.572	0.040 #
14)	MA Endrin	6.718	5.774	125.3E6	73377428	48.199	49.077
15)	B Endosulfa...	6.957f	6.088f	4578279	1137374	1.599	0.747 #
16)	A 4,4'-DDD	6.852	5.923	13785458	6669871	5.315	4.882
17)	MA 4,4'-DDT	7.171	6.179	240.0E6	139.0E6	91.296	101.848
18)	B Endrin al...	7.070	6.254	5315166	3528167	2.571	3.230 #
19)	B Endosulfa...	0.000	6.469	0	57545	N.D.	0.041 #
20)	A Methoxychlor	7.651	6.763	312.4E6	176.9E6	236.039	225.729
21)	B Endrin ke...	7.798	6.991	11009440	7488313	3.930	4.473
23)	Chlordane-1	0.000	3.910f	0	214000	N.D.	4.158 #
24)	Chlordane-2	0.000	4.471	0	177545	N.D.	2.794 #
25)	Chlordane-3	0.000	5.112	0	1878714	N.D.	10.090 #
26)	Chlordane-4	0.000	5.192f	0	543043	N.D.	3.140 #
27)	Chlordane-5	7.015	5.846	271472	473395	2.682	8.948 #

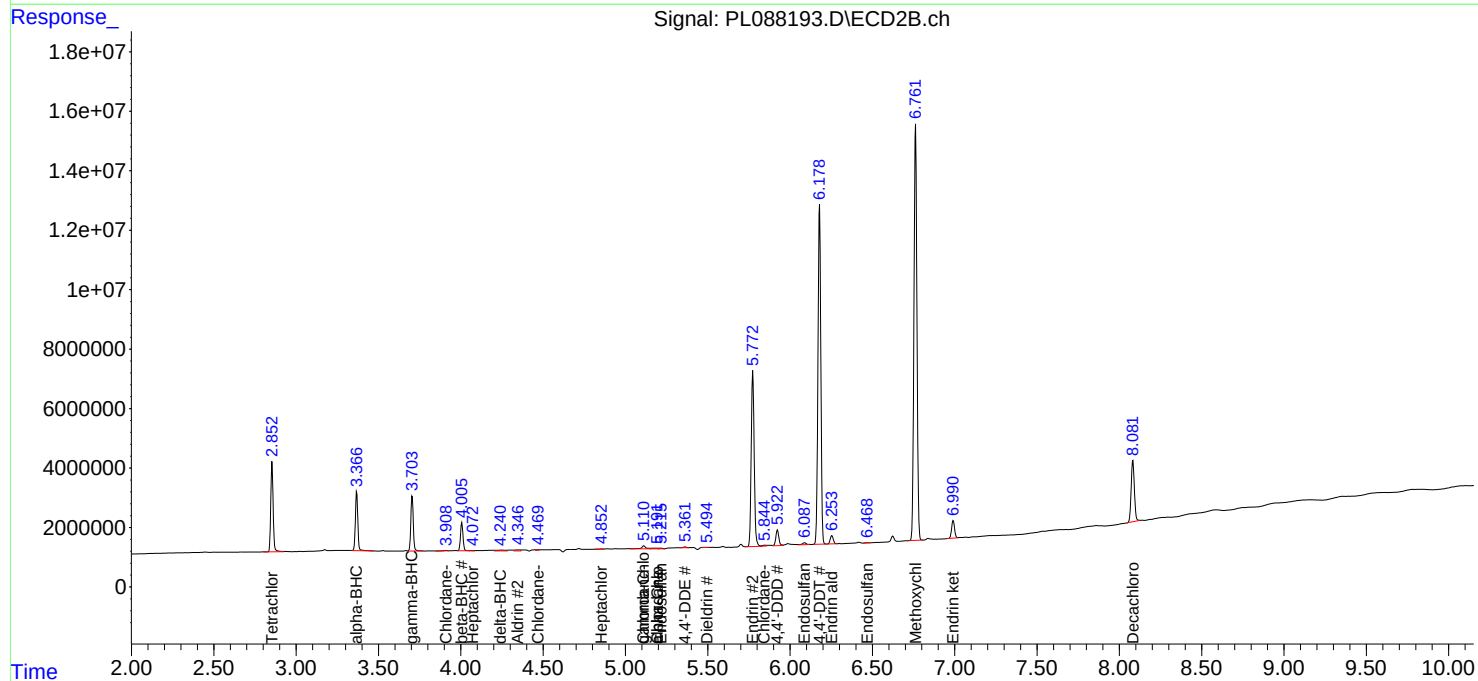
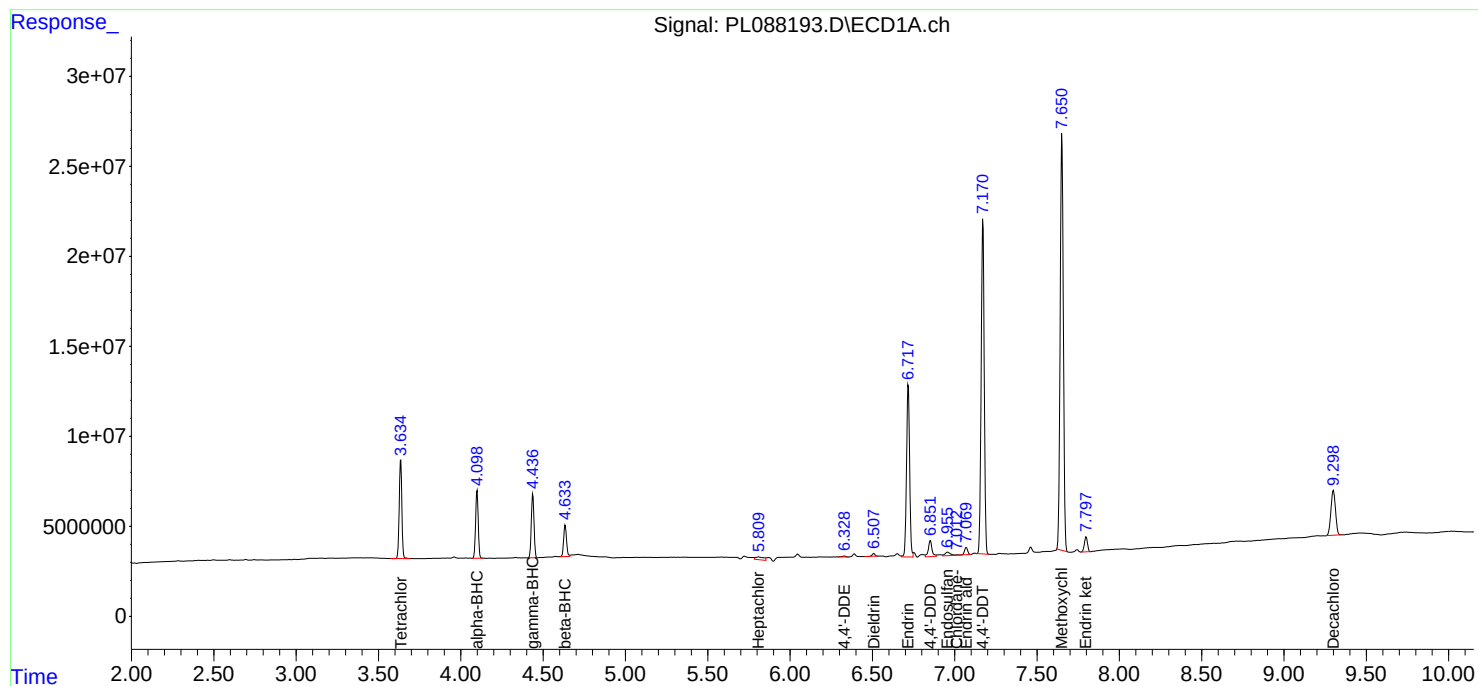
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

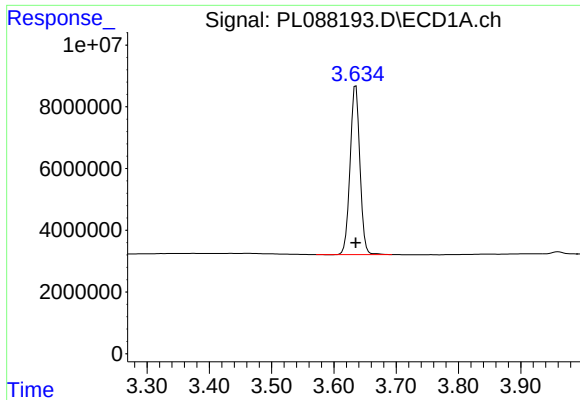
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 21:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:26:47 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

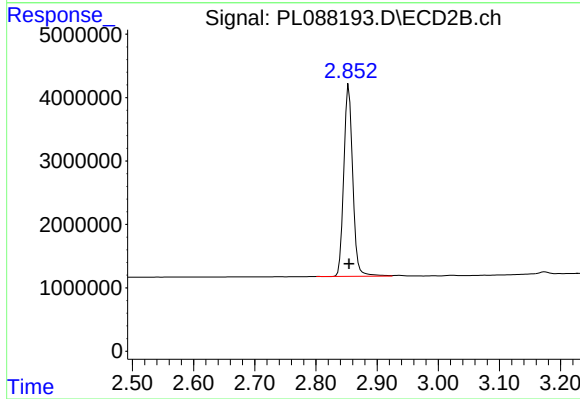




#1 Tetrachloro-m-xylene

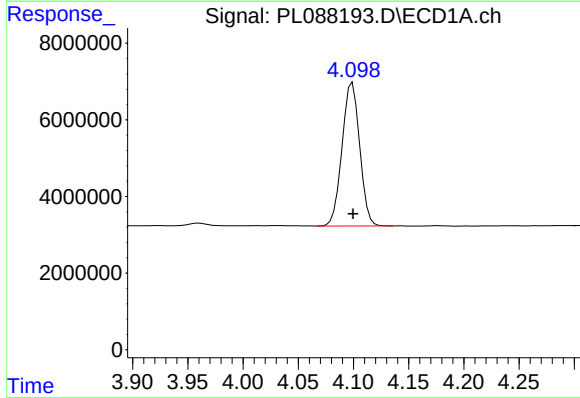
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 60459858
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



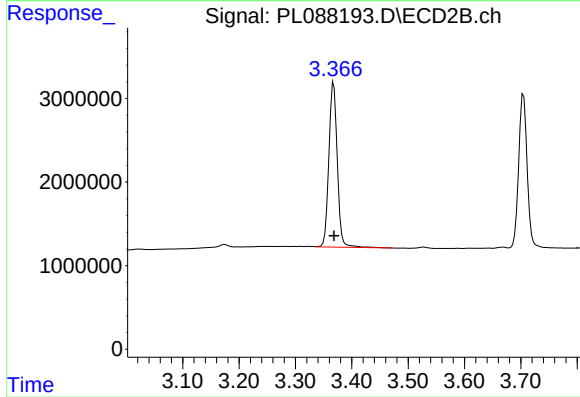
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 30694676
Conc: 21.89 ng/ml



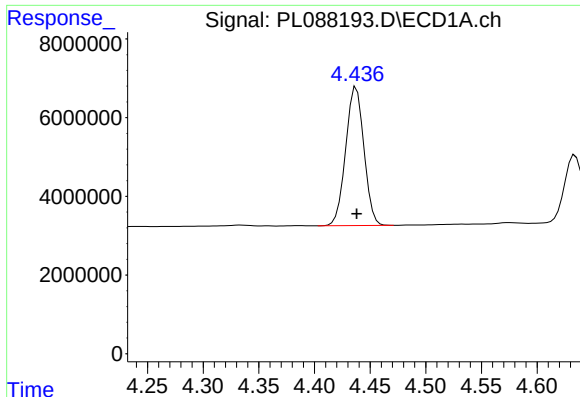
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 41625902
Conc: 9.97 ng/ml



#2 alpha-BHC

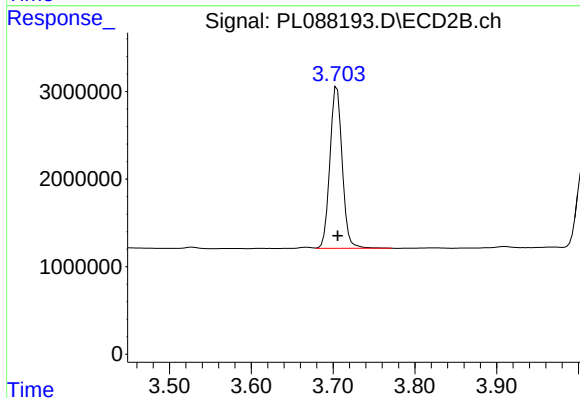
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 20557358
Conc: 10.00 ng/ml



#3 gamma-BHC (Lindane)

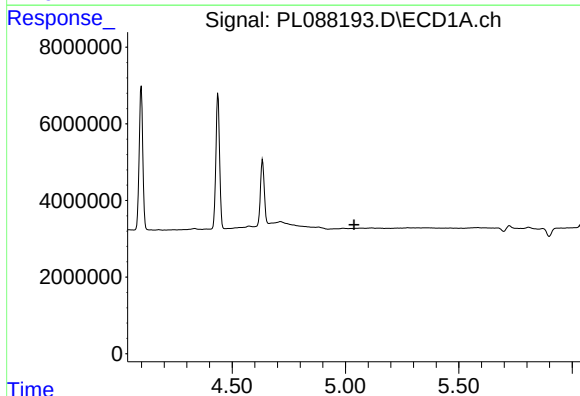
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 40166179
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



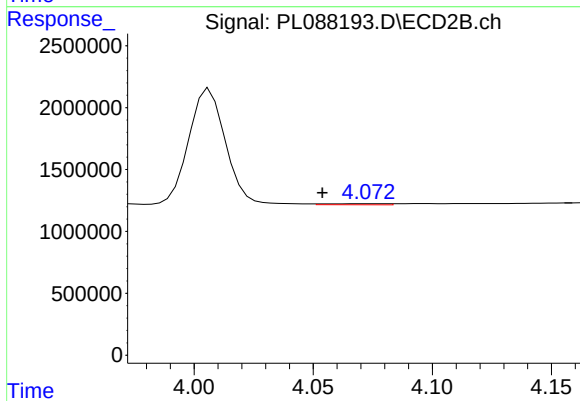
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 19330942
Conc: 9.65 ng/ml



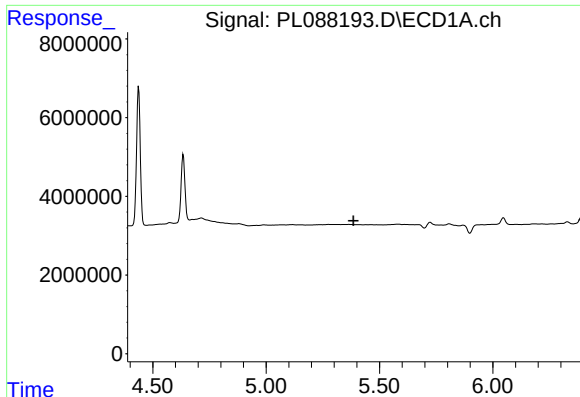
#4 Heptachlor

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



#4 Heptachlor

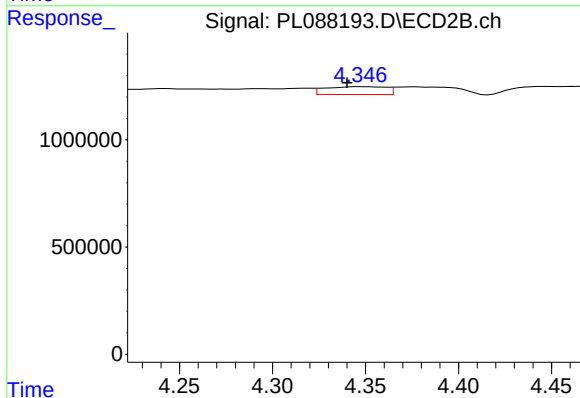
R.T.: 4.073 min
Delta R.T.: 0.019 min
Response: 158175
Conc: 0.09 ng/ml



#5 Aldrin

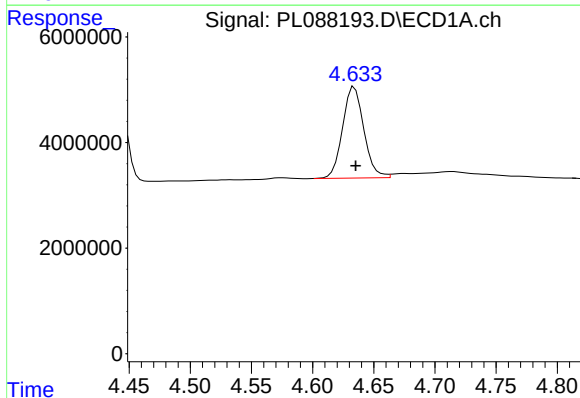
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



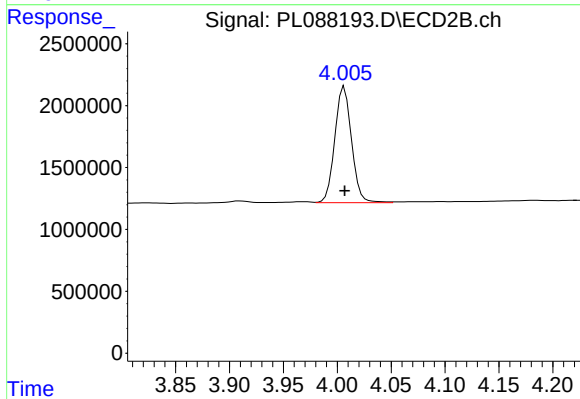
#5 Aldrin

R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: 835626
Conc: 0.43 ng/ml



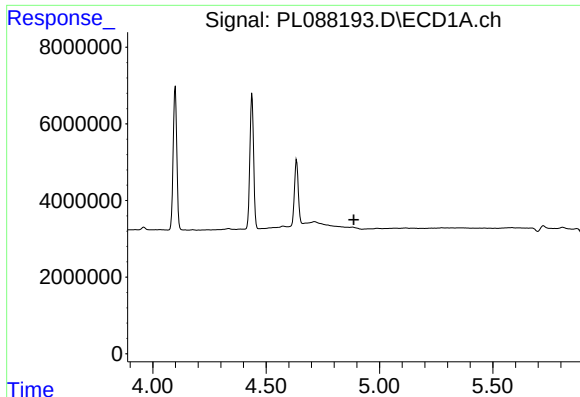
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 20885644
Conc: 11.99 ng/ml



#6 beta-BHC

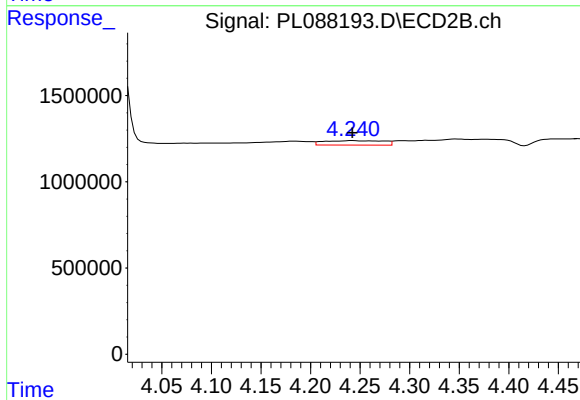
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 10152789
Conc: 11.41 ng/ml



#7 delta-BHC

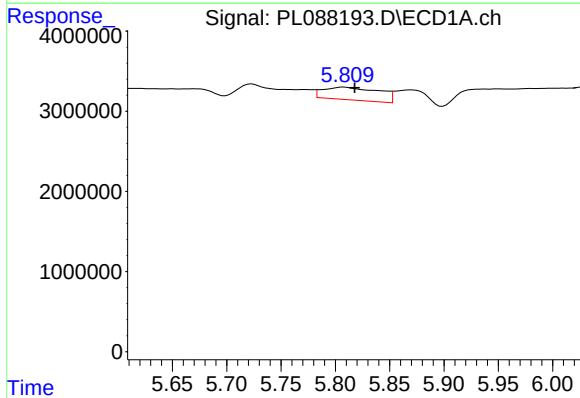
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



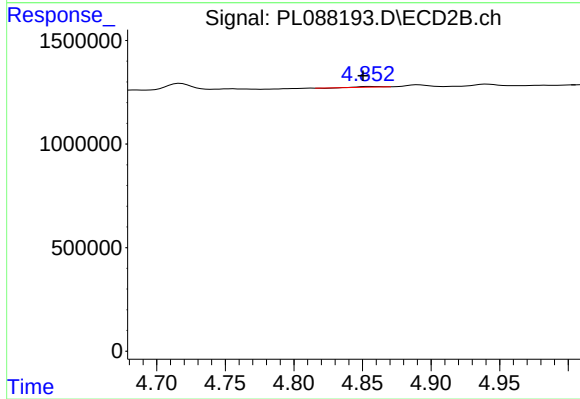
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 1088793
Conc: 0.55 ng/ml



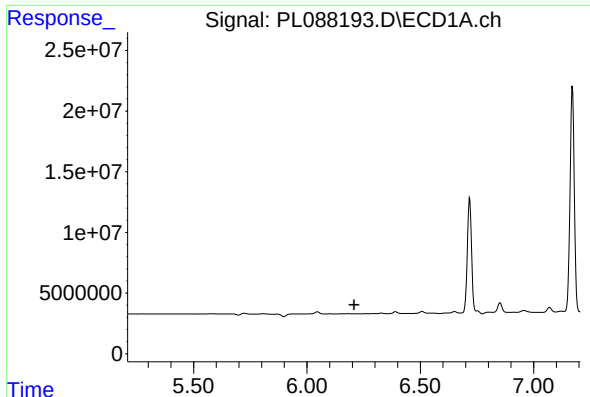
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.010 min
Response: 5692650
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

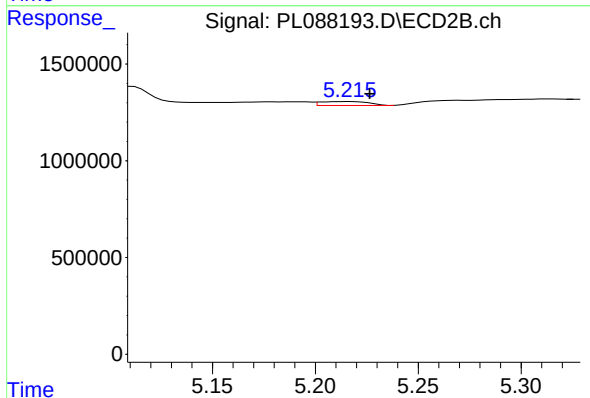
R.T.: 4.855 min
Delta R.T.: 0.004 min
Response: 28705
Conc: 0.02 ng/ml



#9 Endosulfan I

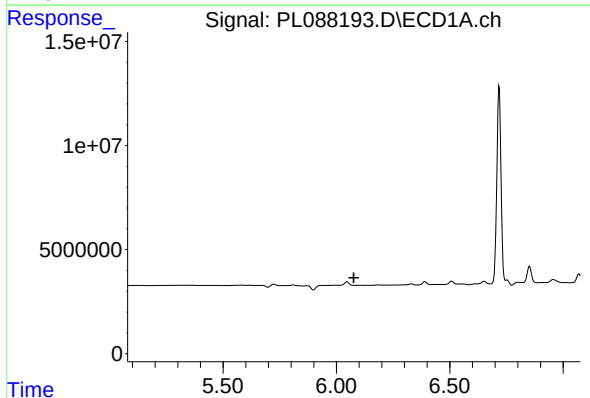
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



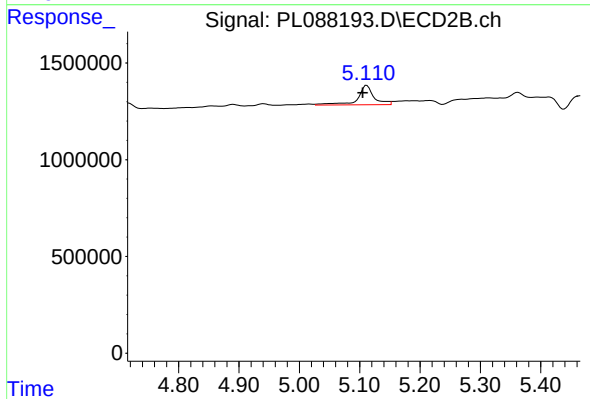
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.010 min
Response: 333122
Conc: 0.21 ng/ml



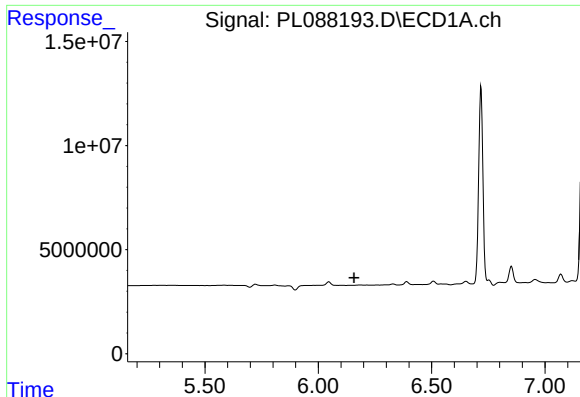
#10 gamma-Chlordane

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



#10 gamma-Chlordane

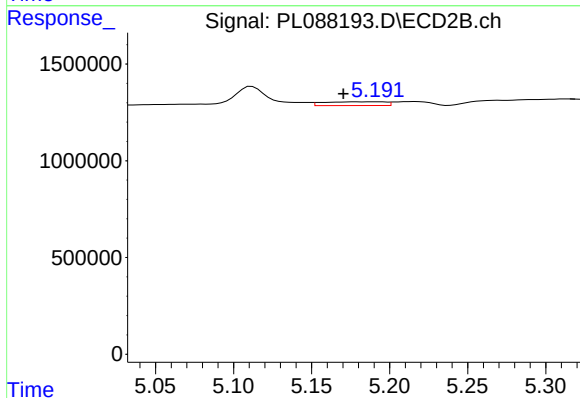
R.T.: 5.112 min
Delta R.T.: 0.007 min
Response: 1878714
Conc: 1.05 ng/ml



#11 alpha-Chlordane

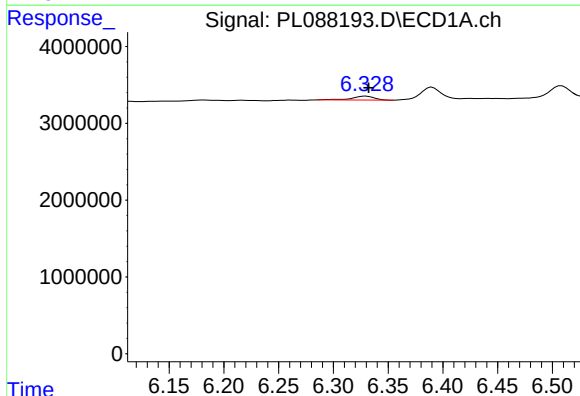
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



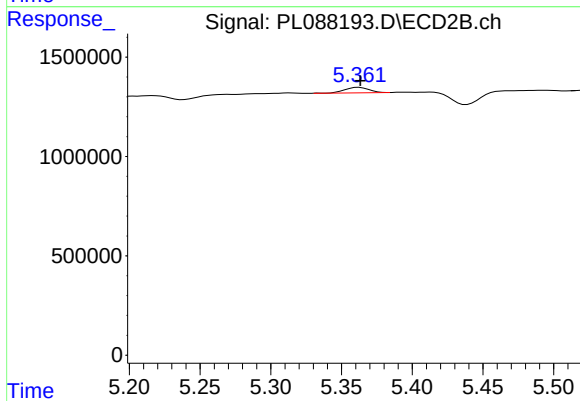
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.021 min
Response: 543043
Conc: 0.30 ng/ml



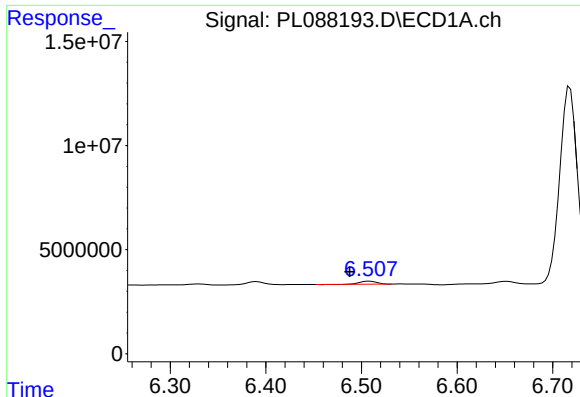
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 751143
Conc: 0.25 ng/ml



#12 4,4'-DDE

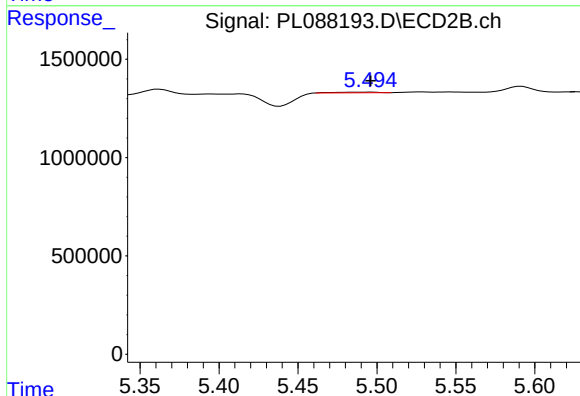
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 332796
Conc: 0.21 ng/ml



#13 Dieldrin

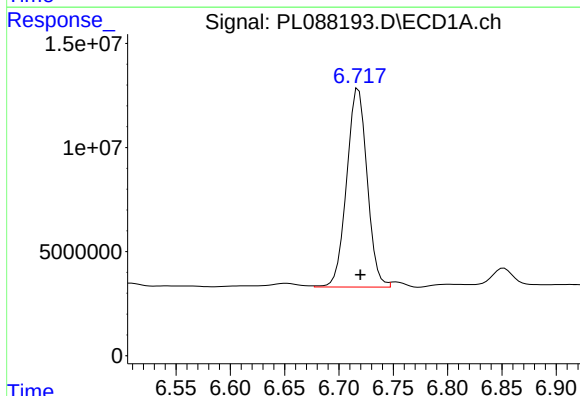
R.T.: 6.508 min
Delta R.T.: 0.021 min
Response: 1879773
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



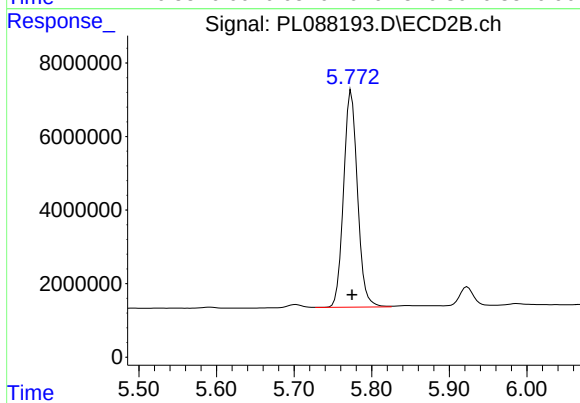
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 69630
Conc: 0.04 ng/ml



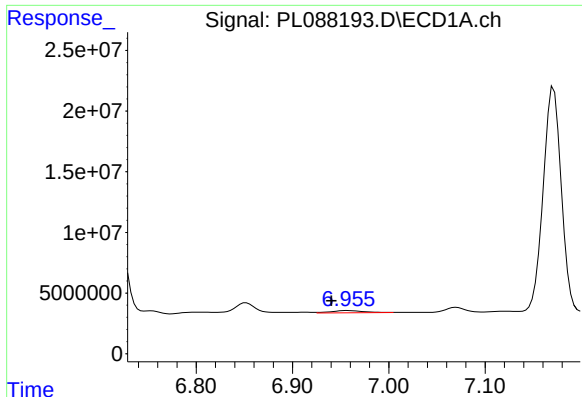
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 125347566
Conc: 48.20 ng/ml



#14 Endrin

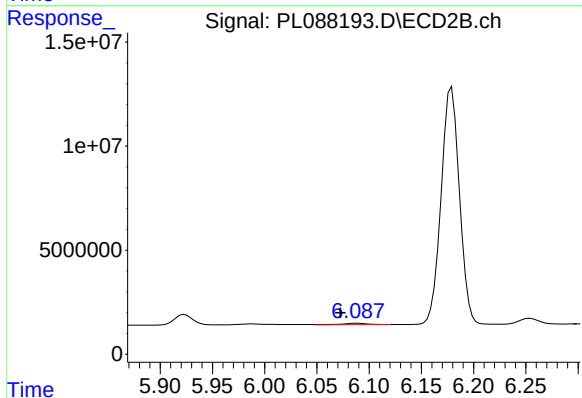
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 73377428
Conc: 49.08 ng/ml



#15 Endosulfan II

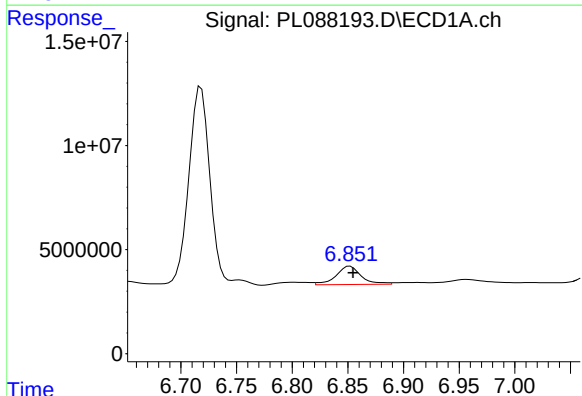
R.T.: 6.957 min
Delta R.T.: 0.016 min
Response: 4578279
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



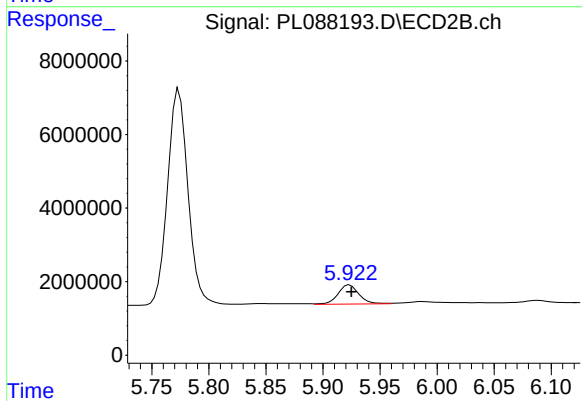
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.016 min
Response: 1137374
Conc: 0.75 ng/ml



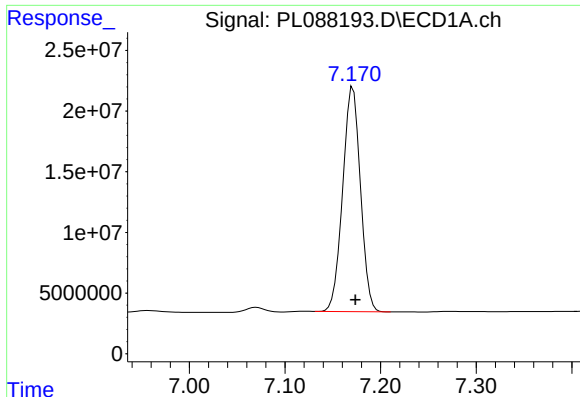
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 13785458
Conc: 5.31 ng/ml



#16 4,4'-DDD

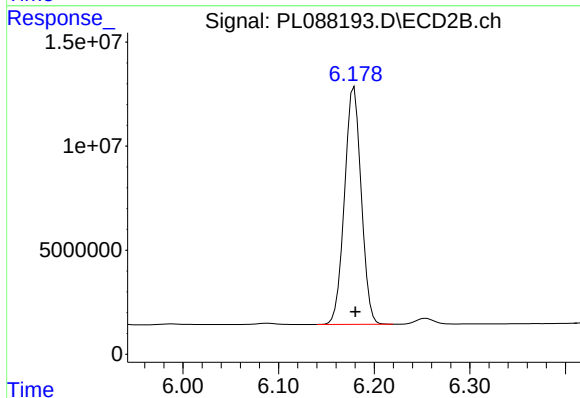
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 6669871
Conc: 4.88 ng/ml



#17 4,4'-DDT

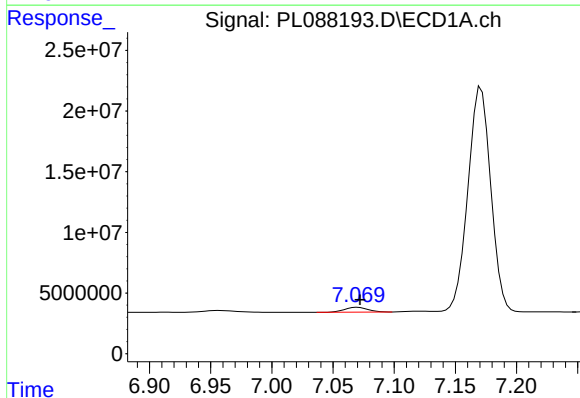
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 240036635
Conc: 91.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



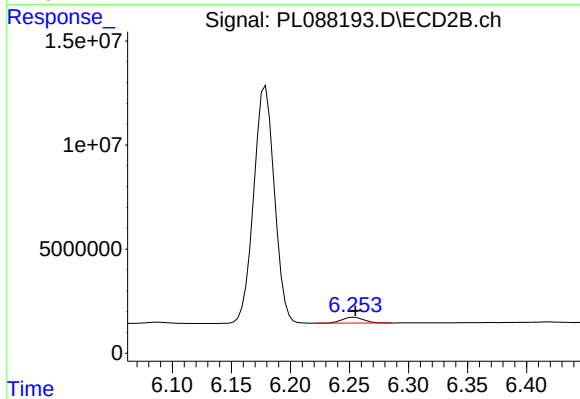
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 139046432
Conc: 101.85 ng/ml



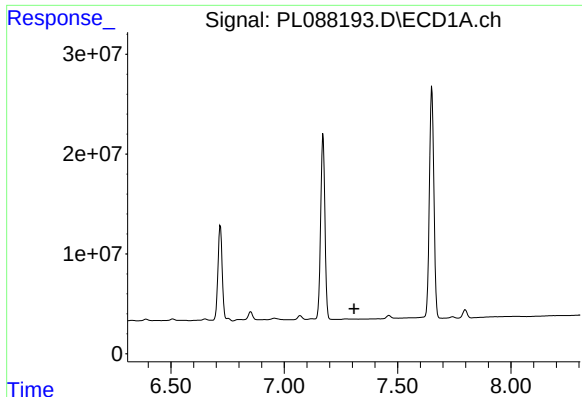
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 5315166
Conc: 2.57 ng/ml



#18 Endrin aldehyde

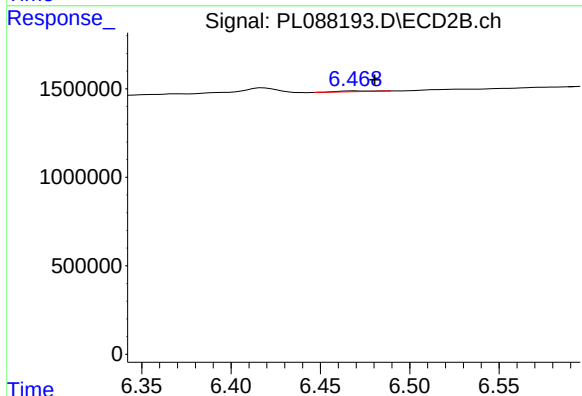
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 3528167
Conc: 3.23 ng/ml



#19 Endosulfan Sulfate

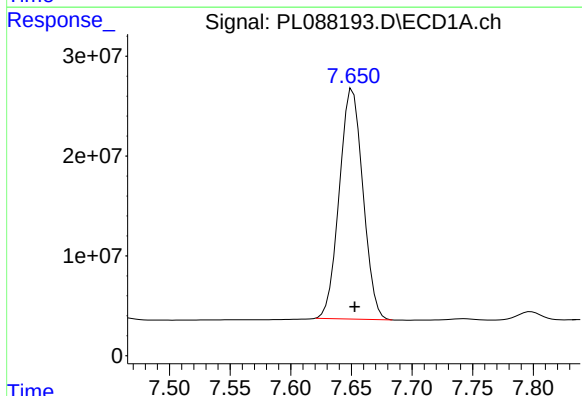
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



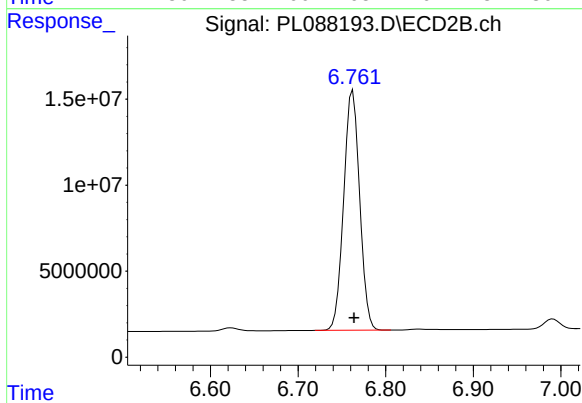
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.011 min
Response: 57545
Conc: 0.04 ng/ml



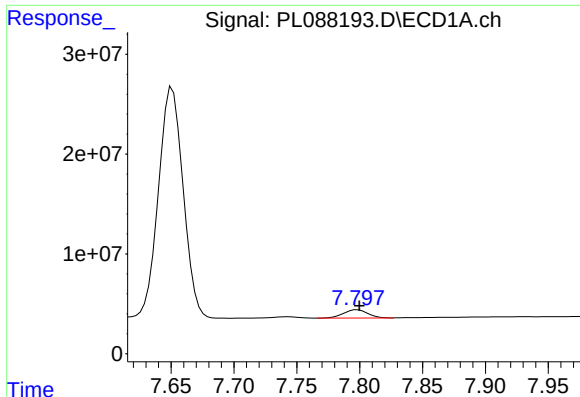
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 312447704
Conc: 236.04 ng/ml



#20 Methoxychlor

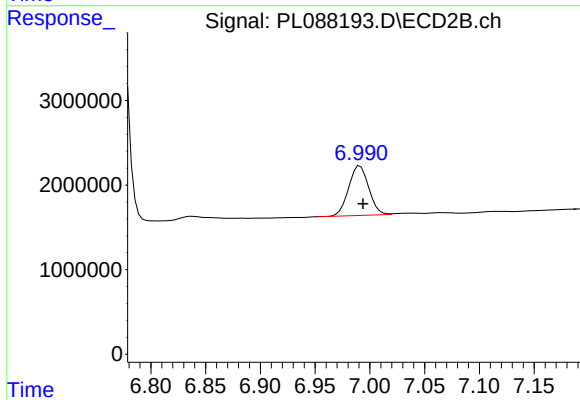
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 176916411
Conc: 225.73 ng/ml



#21 Endrin ketone

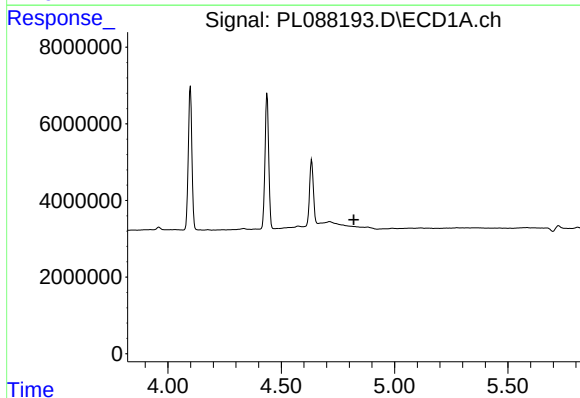
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 11009440
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



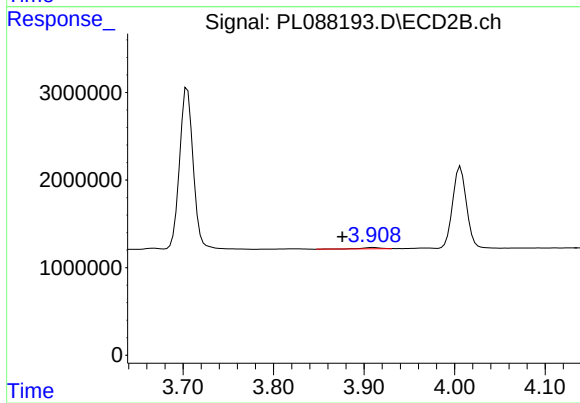
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 7488313
Conc: 4.47 ng/ml



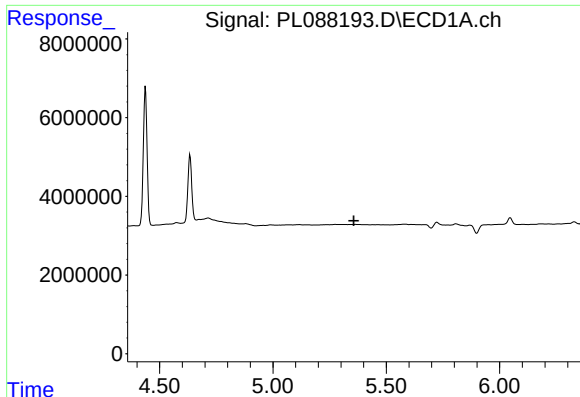
#23 Chlordane-1

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



#23 Chlordane-1

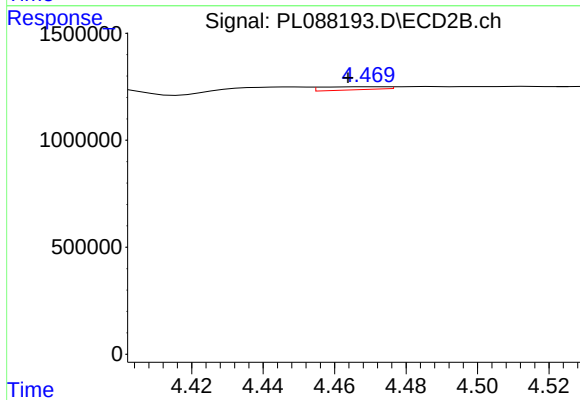
R.T.: 3.910 min
Delta R.T.: 0.034 min
Response: 214000
Conc: 4.16 ng/ml



#24 Chlordane-2

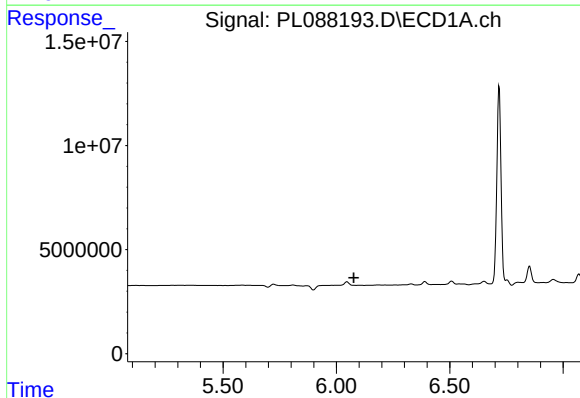
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



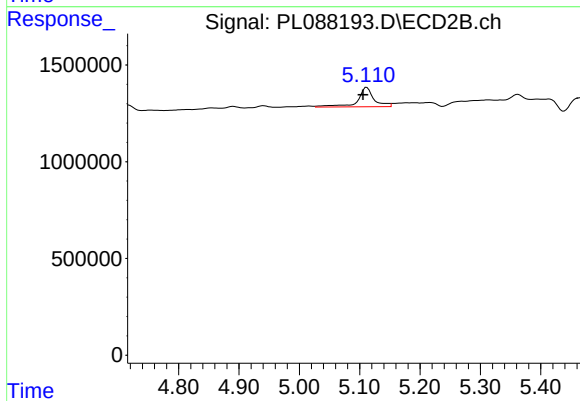
#24 Chlordane-2

R.T.: 4.471 min
Delta R.T.: 0.007 min
Response: 177545
Conc: 2.79 ng/ml



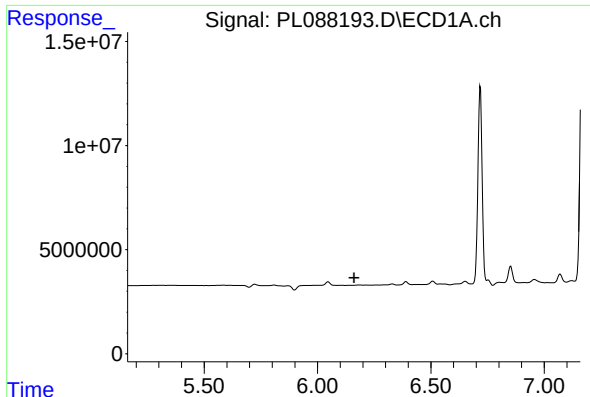
#25 Chlordane-3

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



#25 Chlordane-3

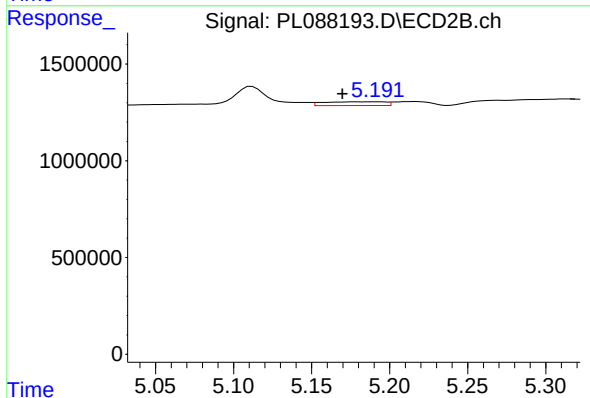
R.T.: 5.112 min
Delta R.T.: 0.006 min
Response: 1878714
Conc: 10.09 ng/ml



#26 Chlordane-4

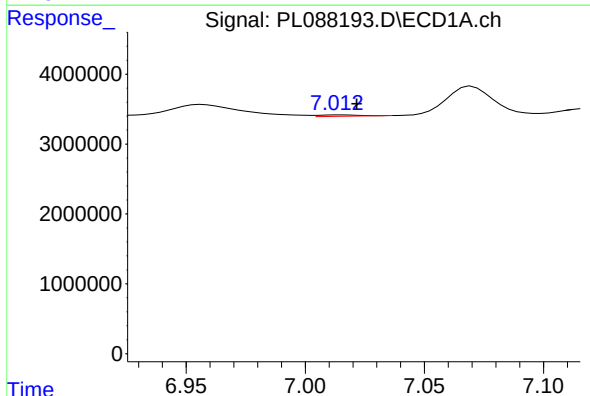
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



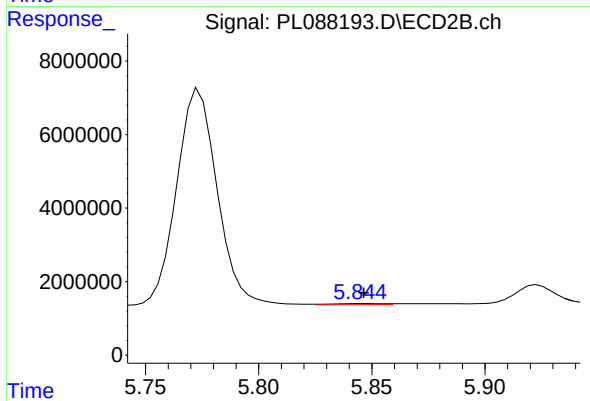
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: 0.022 min
Response: 543043
Conc: 3.14 ng/ml



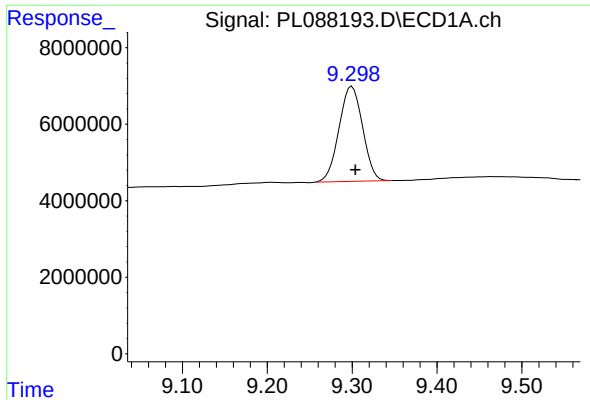
#27 Chlordane-5

R.T.: 7.015 min
Delta R.T.: -0.007 min
Response: 271472
Conc: 2.68 ng/ml



#27 Chlordane-5

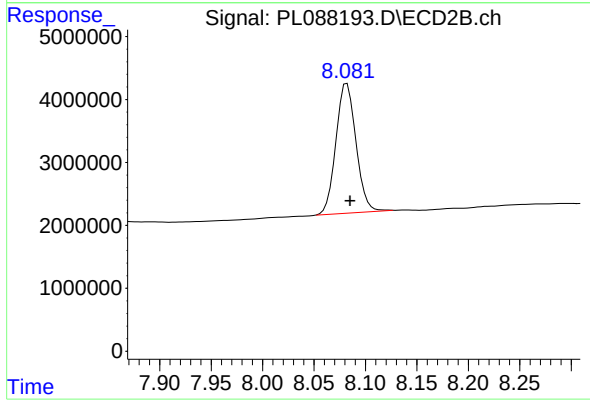
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 473395
Conc: 8.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 47896628
Conc: 24.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 28095659
Conc: 22.07 ng/ml