

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 22:11
 Operator : AR\AJ
 Sample : 03812-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:45:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	12404860	5819253	6.203	5.240
2)	SA Decachlor...	9.025	7.876	8717138	13348183	6.697	12.013 #
Target Compounds							
2)	A alpha-BHC	3.941	0.000	929285	0	0.317	N.D. #
3)	MA gamma-BHC...	0.000	3.517	0	55486	N.D.	0.036 #
4)	MA Heptachlor	4.860	3.864	6160275	2082812	2.267	1.767
5)	MB Aldrin	5.173f	4.171f	38736828	1875937	13.524	1.244 #
6)	B beta-BHC	4.492f	0.000	321539	0	0.268	N.D. #
7)	B delta-BHC	4.721	4.049	14928323	952347	5.600	0.630 #
8)	B Heptachlo...	5.615	4.661	3609301	-622659	1.352	N.D. #
9)	A Endosulfan I	0.000	5.005f	0	5537466	N.D.	4.515 #
10)	B gamma-Chl...	5.893	4.931f	282.4E6	371.7E6	109.356	279.009 #
11)	B alpha-Chl...	5.977	4.967	822.5E6	157.8E6	323.555	117.140 #
12)	B 4,4'-DDE	6.149	5.164	8243226	3634146	4.097	2.959 #
13)	MA Dieldrin	6.279	5.305	-129191	159782	N.D.	0.123
14)	MA Endrin	0.000	5.583f	0	1732082	N.D.	1.576 #
15)	B Endosulfa...	6.737	5.866	7307973	92192372	3.899	80.213 #
16)	A 4,4'-DDD	6.680f	5.699f	17930163	191626	12.210	0.200 #
17)	MA 4,4'-DDT	6.983	5.976	5966559	5021530	3.741	5.513 #
20)	A Methoxychlor	7.444f	0.000	469756	0	0.601	N.D. #
21)	B Endrin ke...	7.579	0.000	477381	0	0.272	N.D. #
23)	Chlordane-1	4.644	3.690	49070165	22569924	60.797	57.188
24)	Chlordane-2	5.173	4.275	38736828	23108345	48.485	54.501
25)	Chlordane-3	5.893	4.931f	282.4E6	371.7E6	80.438	271.086 #
26)	Chlordane-4	5.977	4.967	822.5E6	157.8E6	201.487	110.146 #
27)	Chlordane-5	6.824	5.866	3473735	92192372	5.689	200.901 #

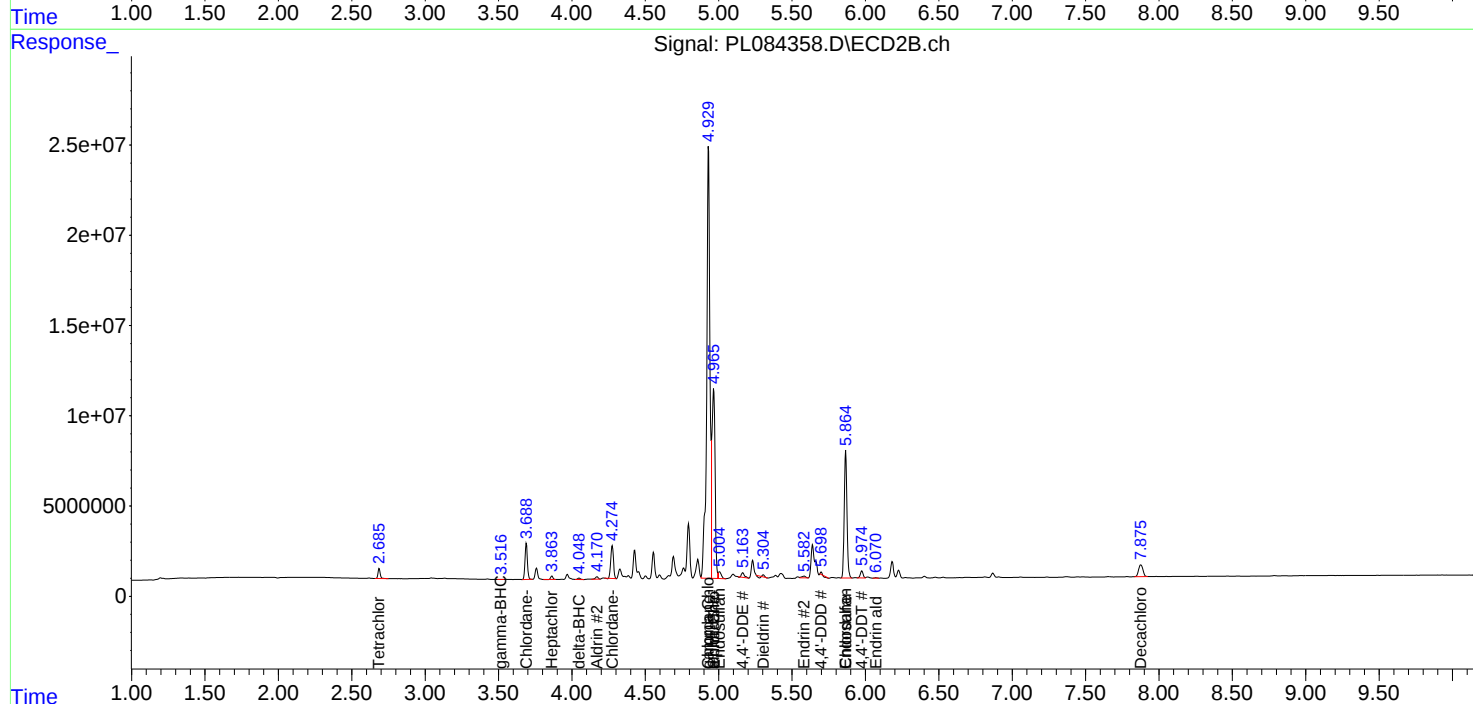
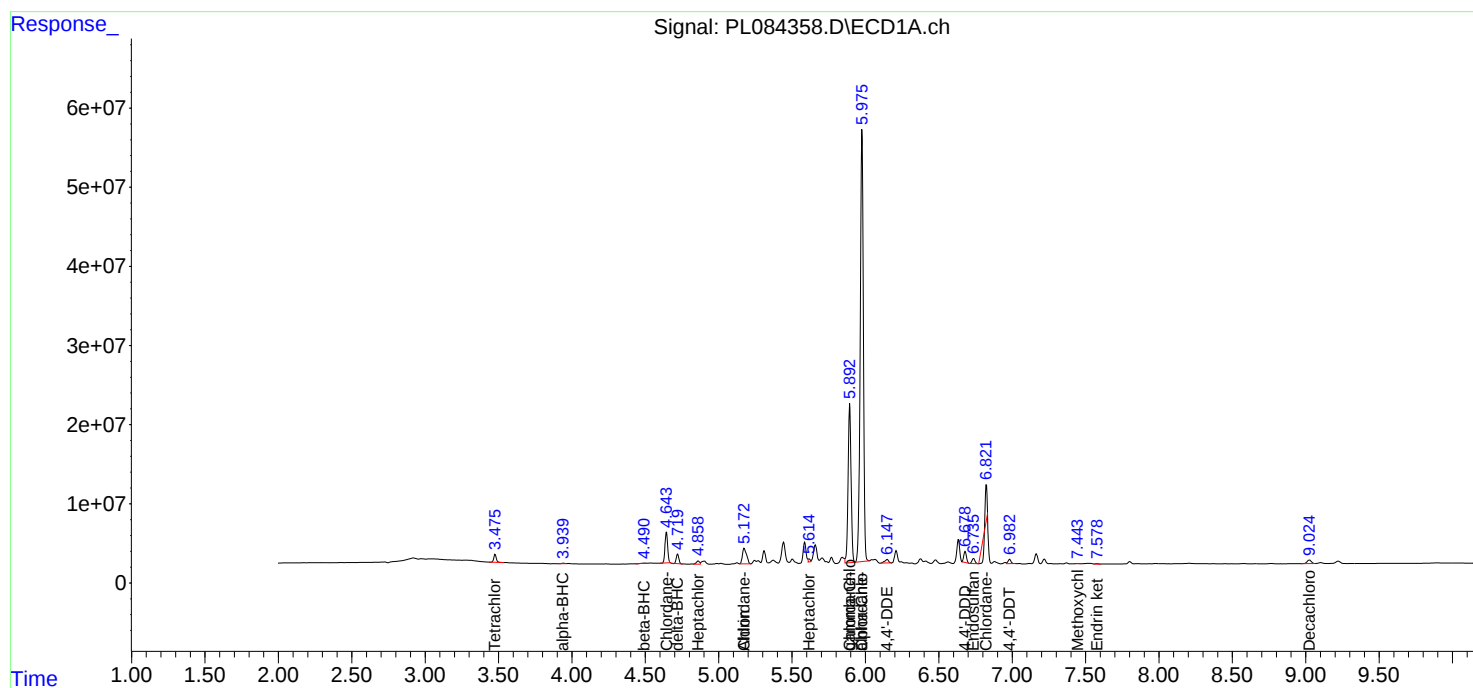
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

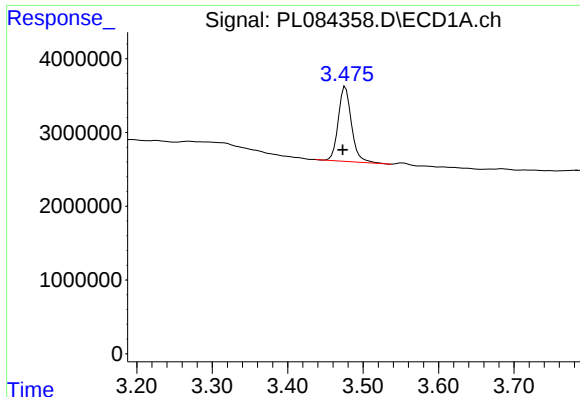
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 22:11
Operator : AR\AJ
Sample : 03812-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:45:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

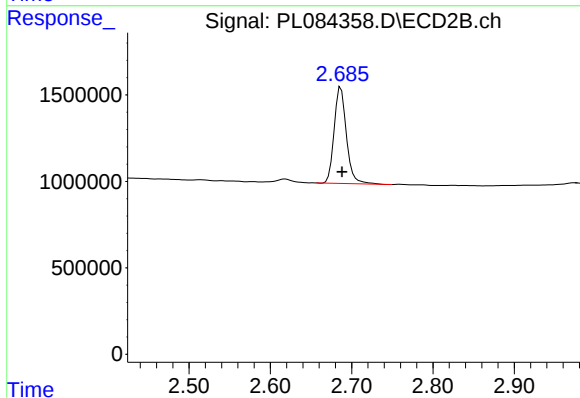




#1 Tetrachloro-m-xylene

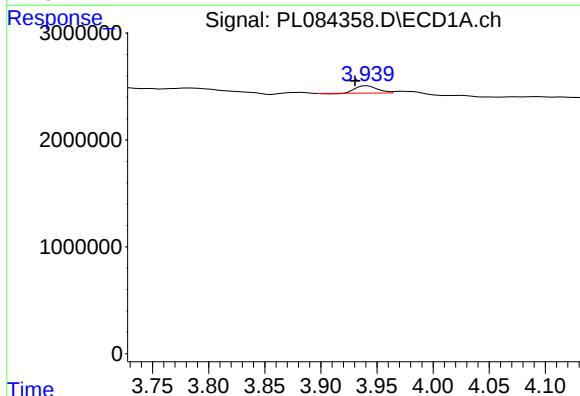
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 12404860
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



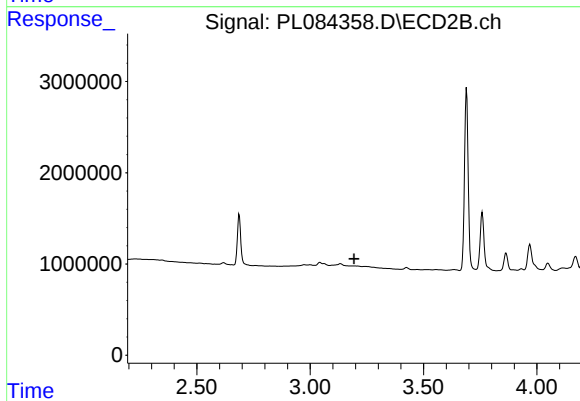
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 5819253
Conc: 5.24 ng/ml



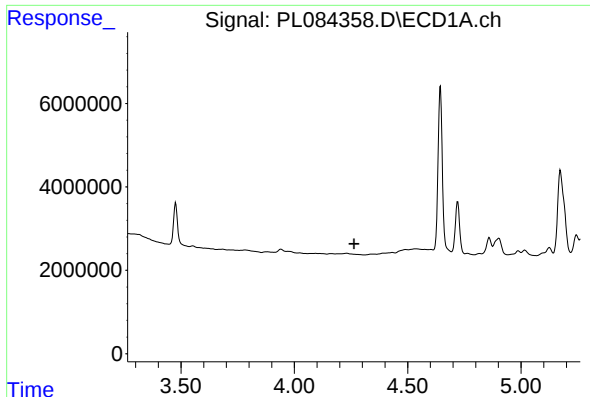
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.010 min
Response: 929285
Conc: 0.32 ng/ml



#2 alpha-BHC

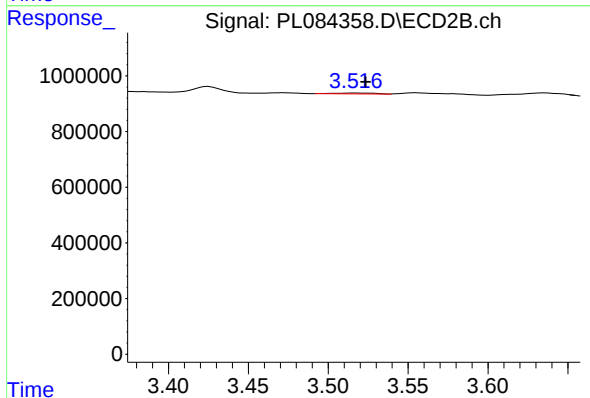
R.T.: 0.000 min
Exp R.T. : 3.193 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

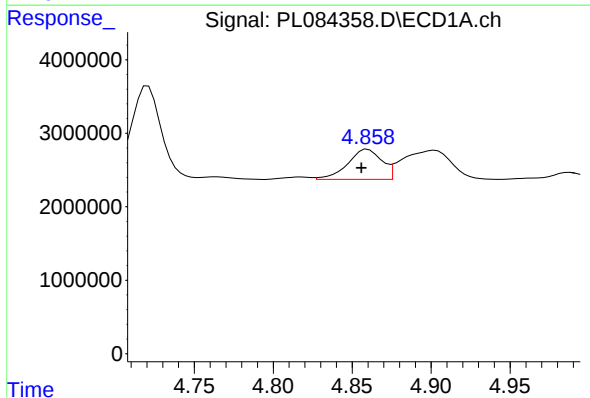
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



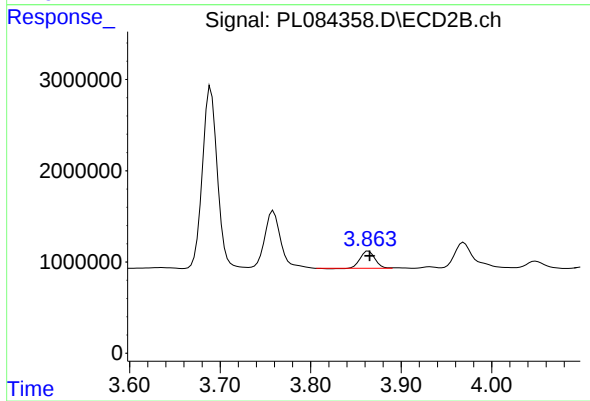
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.007 min
Response: 55486
Conc: 0.04 ng/ml



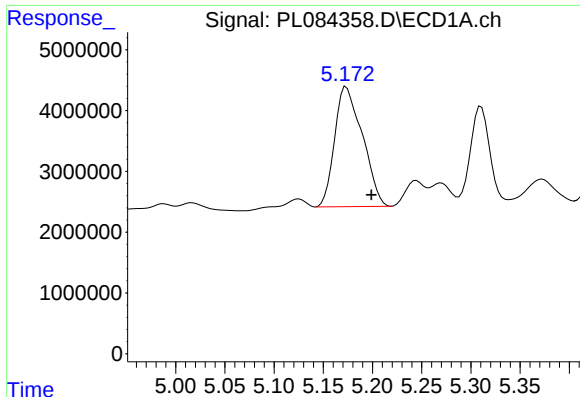
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 6160275
Conc: 2.27 ng/ml



#4 Heptachlor

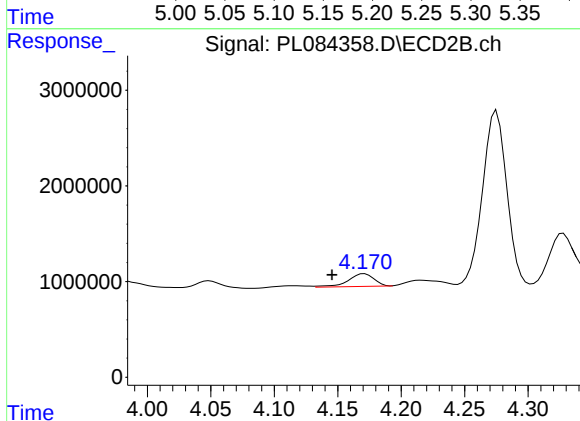
R.T.: 3.864 min
Delta R.T.: -0.001 min
Response: 2082812
Conc: 1.77 ng/ml



#5 Aldrin

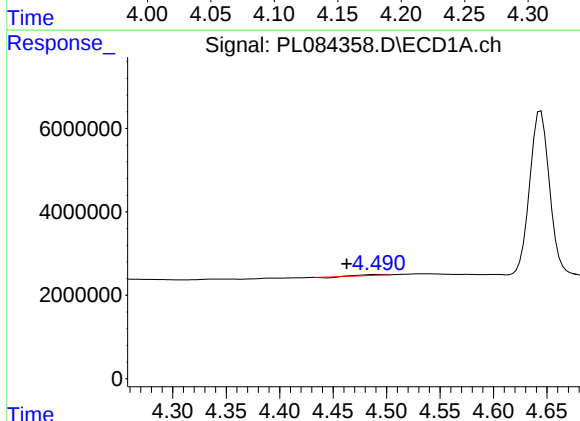
R.T.: 5.173 min
Delta R.T.: -0.025 min
Response: 38736828
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



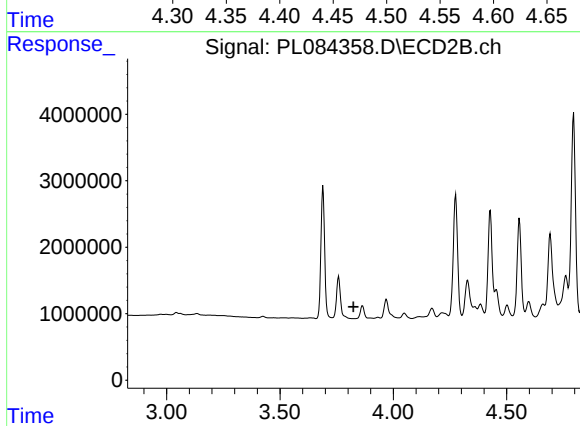
#5 Aldrin

R.T.: 4.171 min
Delta R.T.: 0.026 min
Response: 1875937
Conc: 1.24 ng/ml



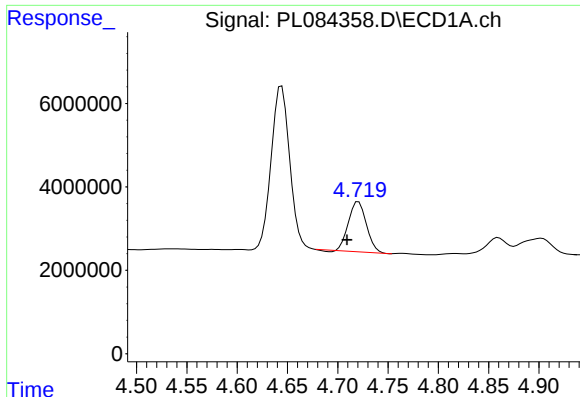
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.029 min
Response: 321539
Conc: 0.27 ng/ml



#6 beta-BHC

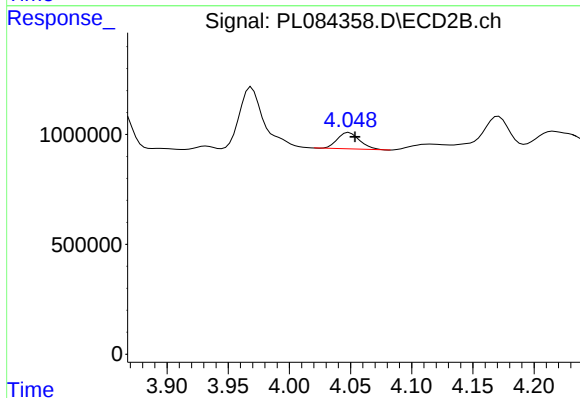
R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

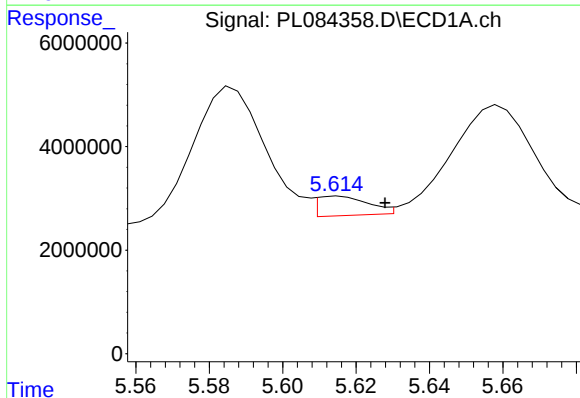
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 14928323
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



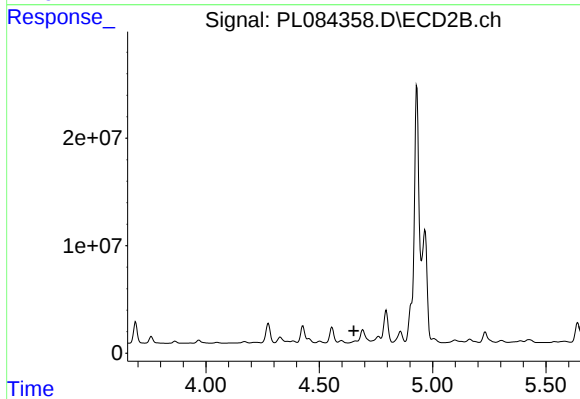
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 952347
Conc: 0.63 ng/ml



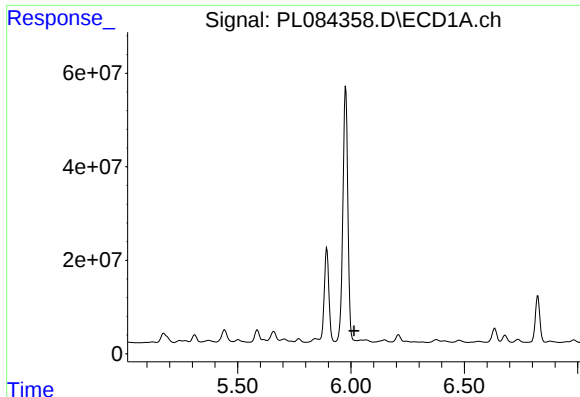
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: -0.013 min
Response: 3609301
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

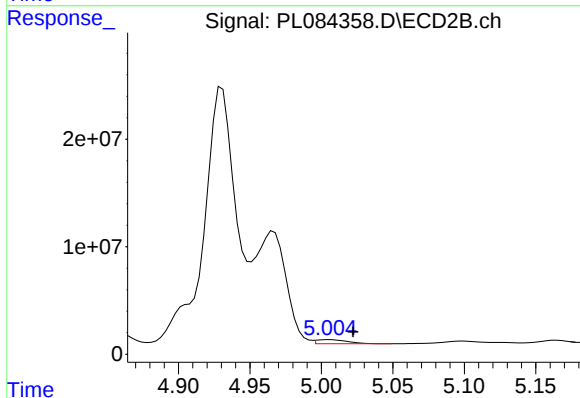
R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: -622659
Conc: N.D.



#9 Endosulfan I

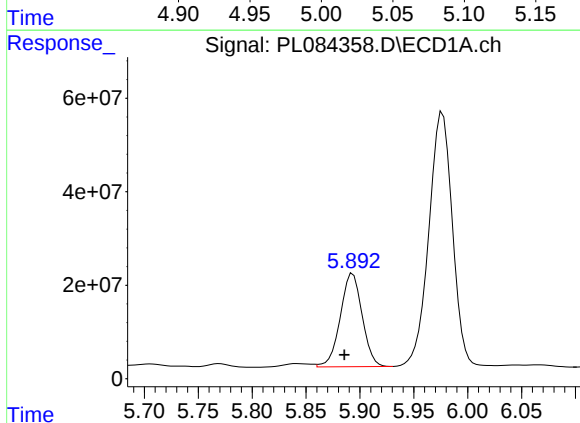
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



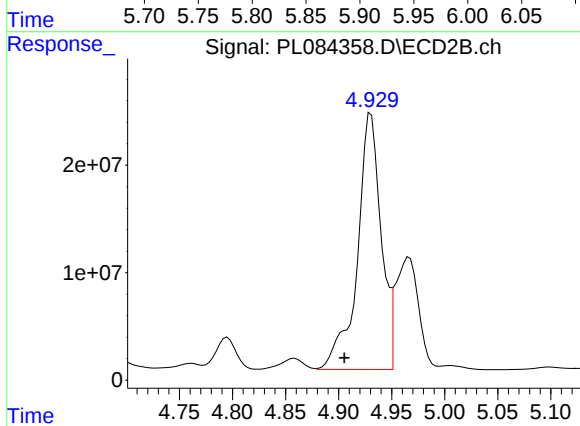
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.017 min
Response: 5537466
Conc: 4.51 ng/ml



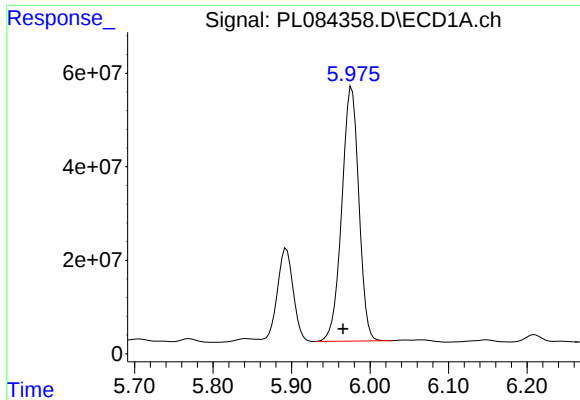
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.008 min
Response: 282350035
Conc: 109.36 ng/ml



#10 gamma-Chlordane

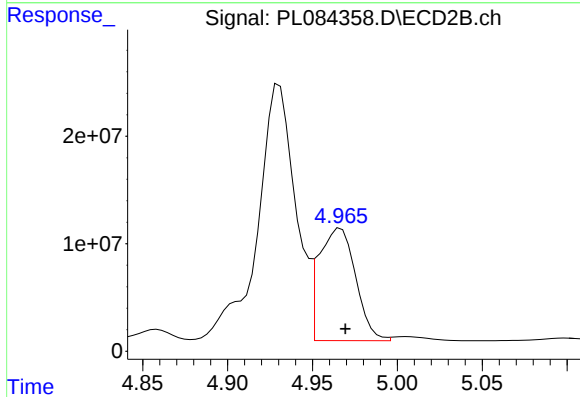
R.T.: 4.931 min
Delta R.T.: 0.025 min
Response: 371685237
Conc: 279.01 ng/ml



#11 alpha-Chlordane

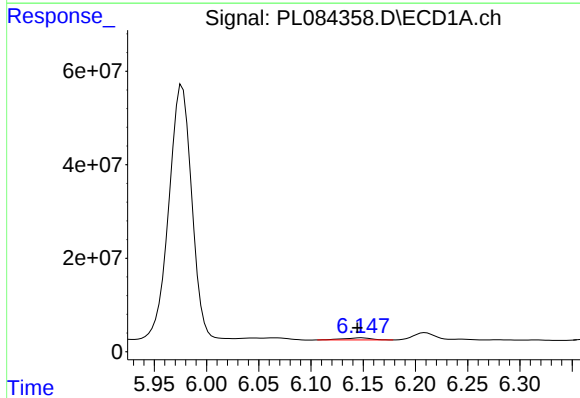
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 822495693
Conc: 323.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



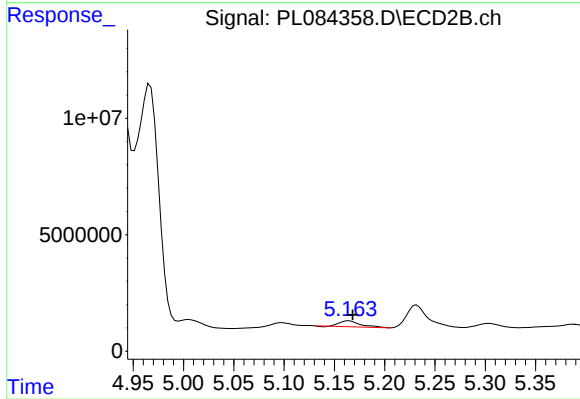
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 157803350
Conc: 117.14 ng/ml



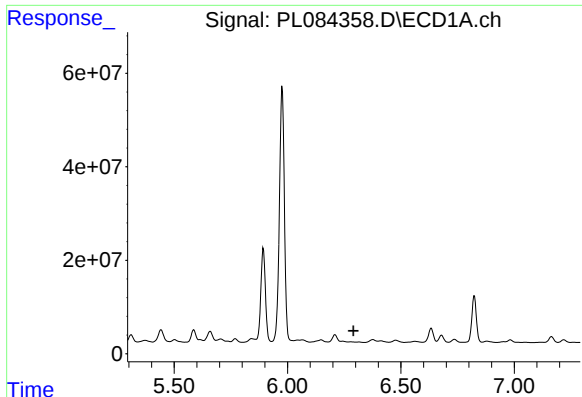
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 8243226
Conc: 4.10 ng/ml



#12 4,4'-DDE

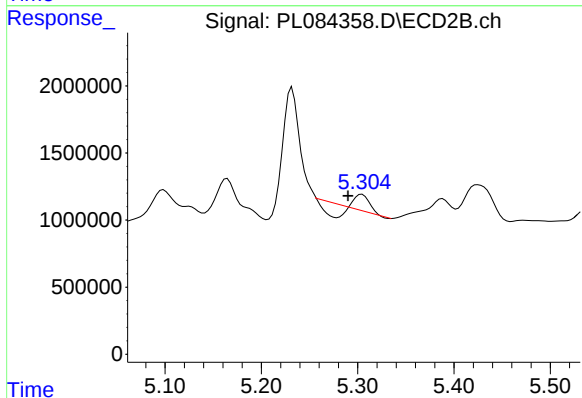
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 3634146
Conc: 2.96 ng/ml



#13 Dieldrin

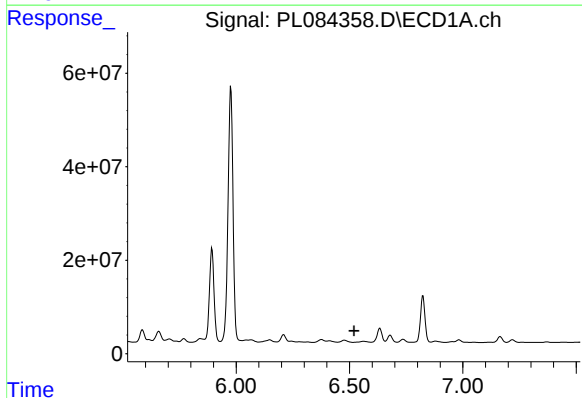
R.T.: 6.279 min
Delta R.T.: -0.013 min
Response: -129191
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



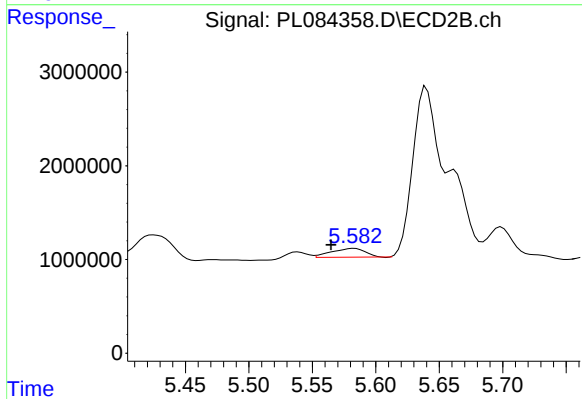
#13 Dieldrin

R.T.: 5.305 min
Delta R.T.: 0.015 min
Response: 159782
Conc: 0.12 ng/ml



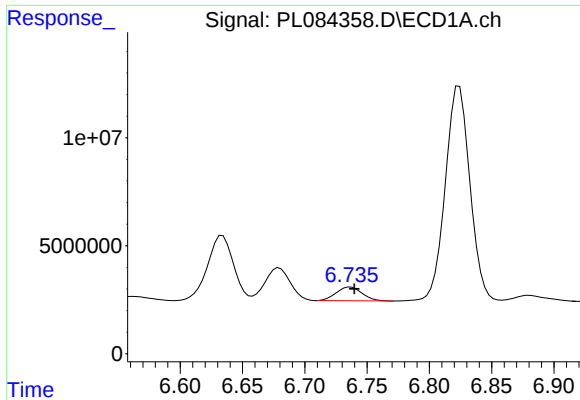
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

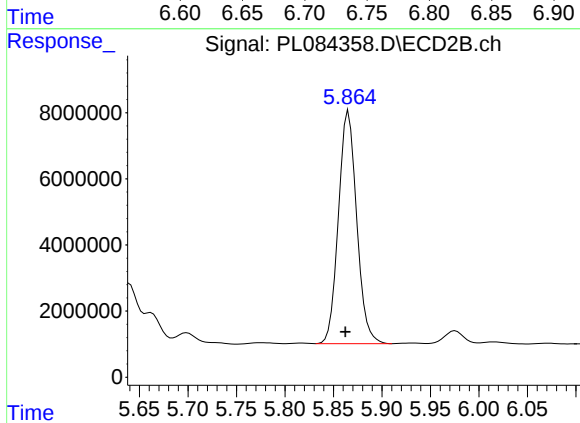
R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 1732082
Conc: 1.58 ng/ml



#15 Endosulfan II

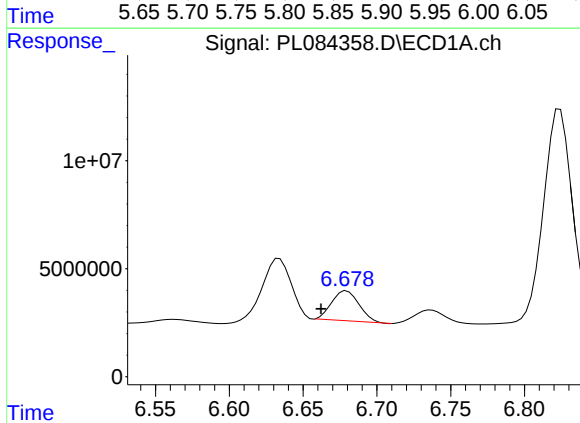
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 7307973
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



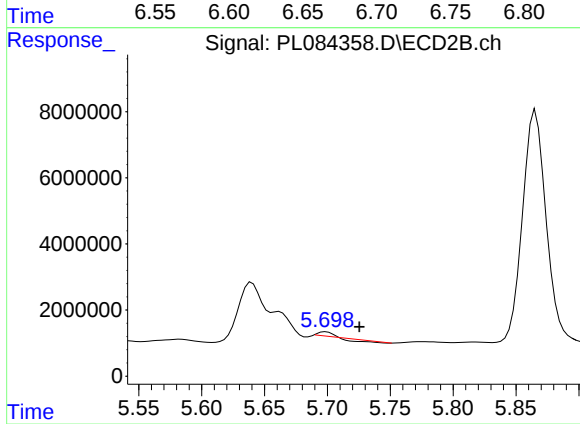
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 92192372
Conc: 80.21 ng/ml



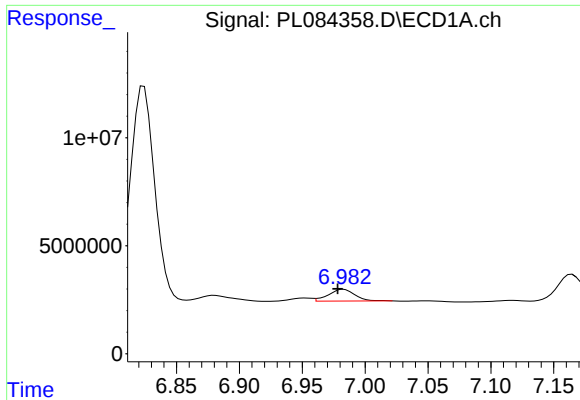
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 17930163
Conc: 12.21 ng/ml



#16 4,4'-DDD

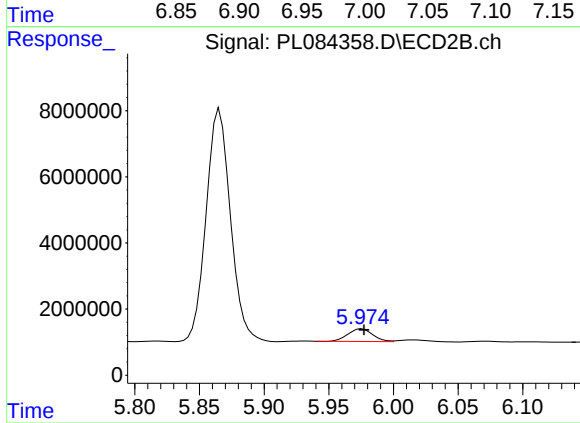
R.T.: 5.699 min
Delta R.T.: -0.026 min
Response: 191626
Conc: 0.20 ng/ml



#17 4,4'-DDT

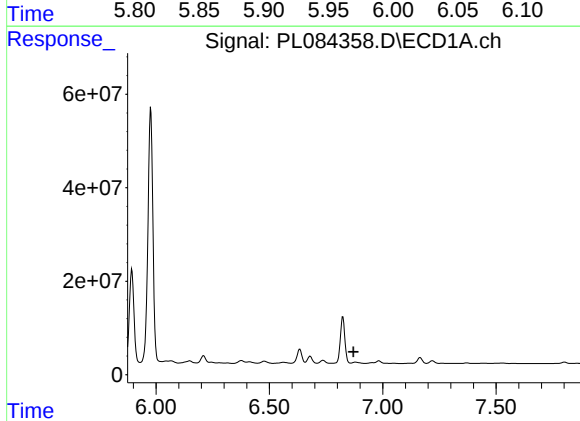
R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 5966559
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



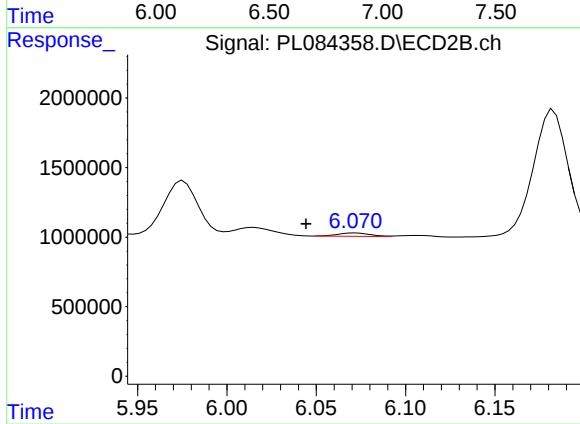
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 5021530
Conc: 5.51 ng/ml



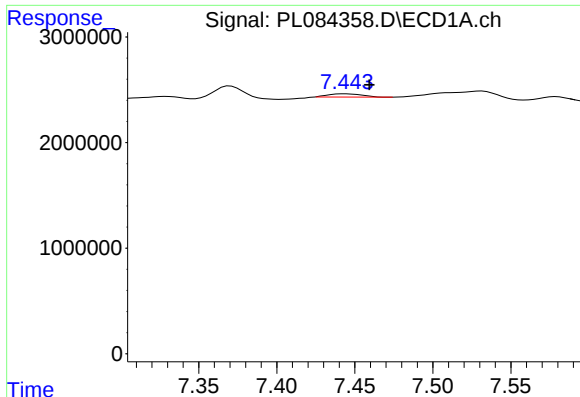
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.009 min
Response: -34345880
Conc: N.D.



#18 Endrin aldehyde

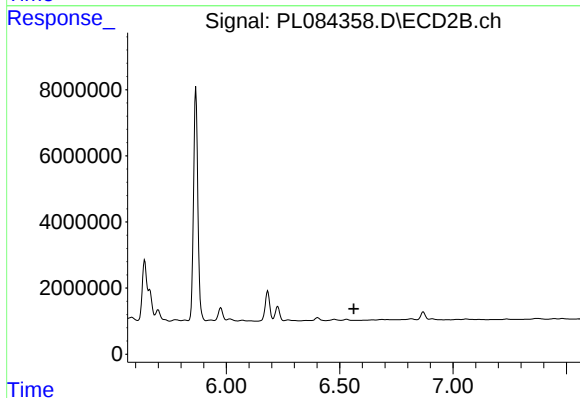
R.T.: 6.072 min
Delta R.T.: 0.027 min
Response: 295970
Conc: 0.33 ng/ml



#20 Methoxychlor

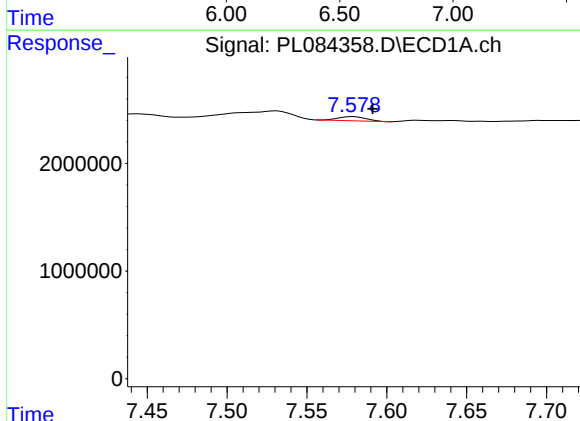
R.T.: 7.444 min
Delta R.T.: -0.015 min
Response: 469756
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



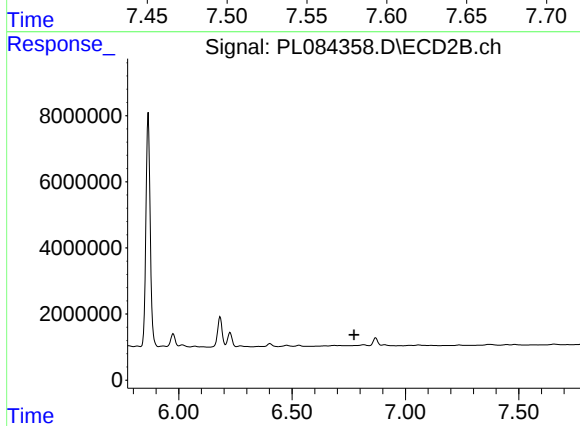
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



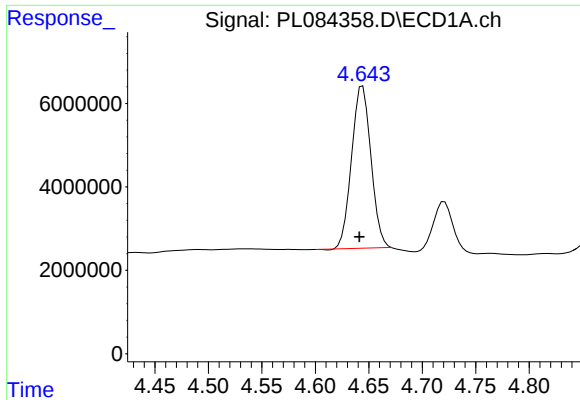
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 477381
Conc: 0.27 ng/ml



#21 Endrin ketone

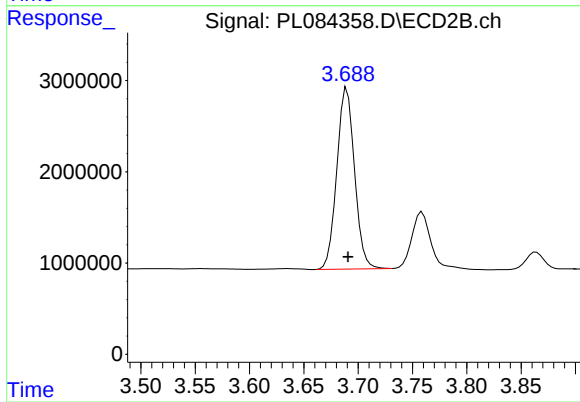
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#23 Chlordane-1

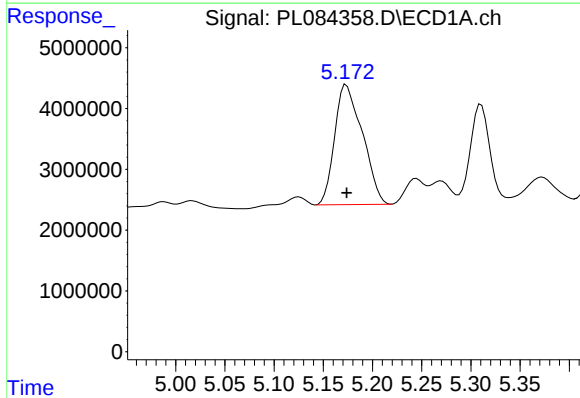
R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 49070165
Conc: 60.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



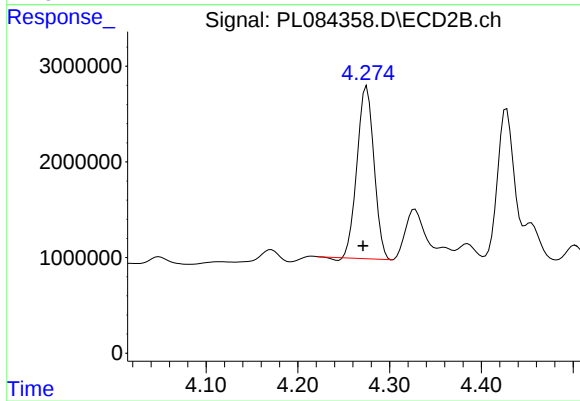
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 22569924
Conc: 57.19 ng/ml



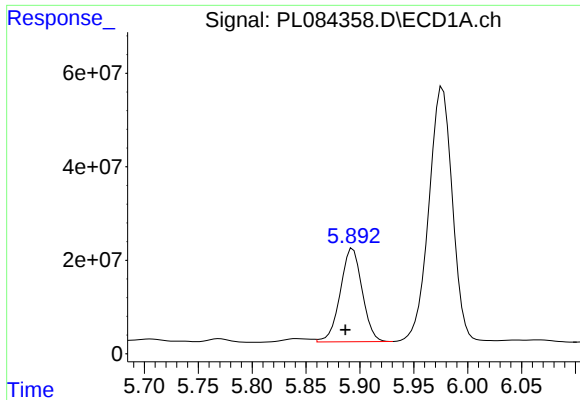
#24 Chlordane-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 38736828
Conc: 48.49 ng/ml



#24 Chlordane-2

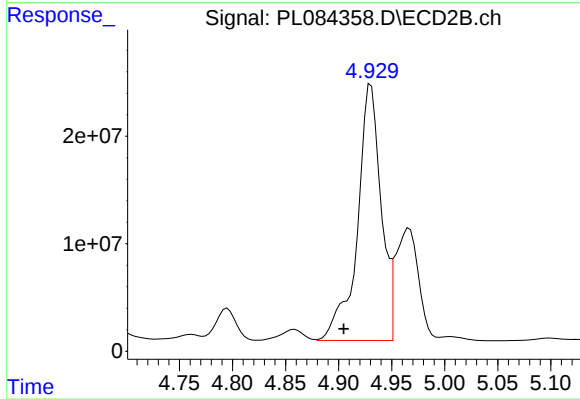
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 23108345
Conc: 54.50 ng/ml



#25 Chlordane-3

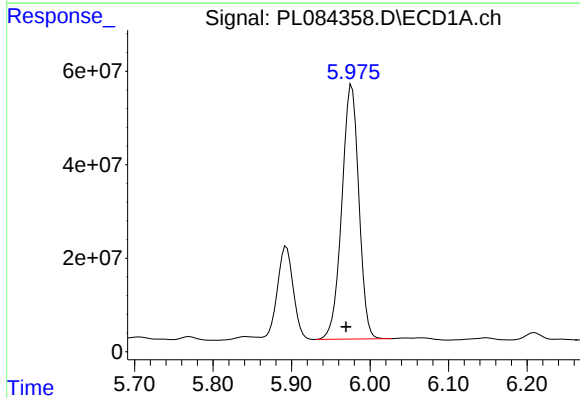
R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 282350035
Conc: 80.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



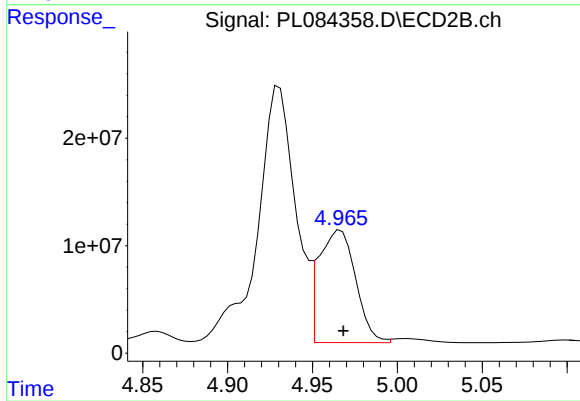
#25 Chlordane-3

R.T.: 4.931 min
Delta R.T.: 0.026 min
Response: 371685237
Conc: 271.09 ng/ml



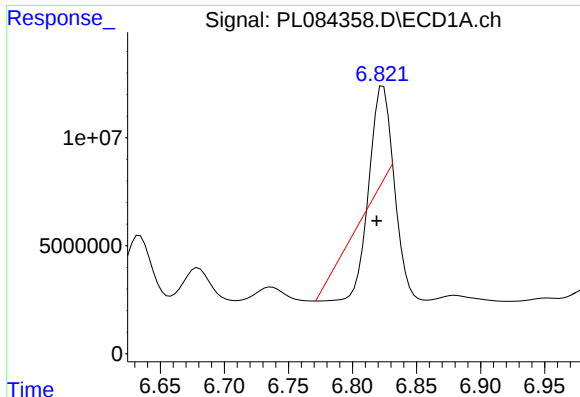
#26 Chlordane-4

R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 822495693
Conc: 201.49 ng/ml



#26 Chlordane-4

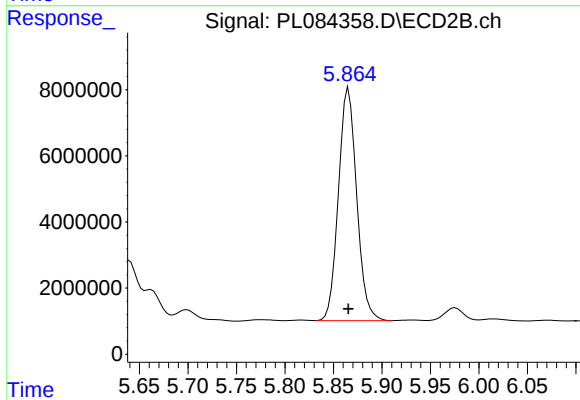
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 157803350
Conc: 110.15 ng/ml



#27 Chlordane-5

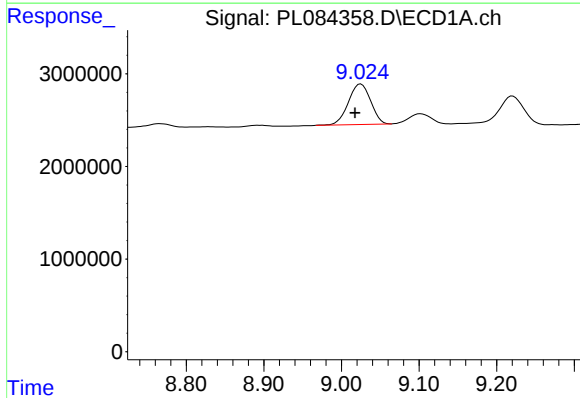
R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 3473735
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



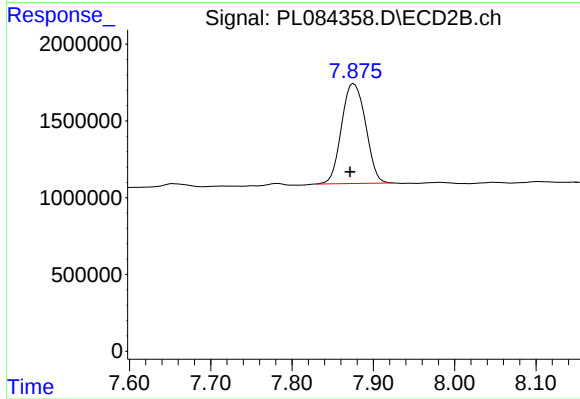
#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 92192372
Conc: 200.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 8717138
Conc: 6.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.005 min
Response: 13348183
Conc: 12.01 ng/ml