

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 09:57
 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: Nov 06 12:50:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.352	2.618	50474557	15723489	15.905	16.516
28)	SA Decachlor...	8.853	7.769	45451170	20769437	17.185	18.107
Target Compounds							
2)	A alpha-BHC	3.806	3.116	35793237	9848550	7.583	7.589
3)	MA gamma-BHC...	4.138	3.443	34593437	9707156	7.592	7.390
4)	MA Heptachlor	0.000	3.793	0	65104	N.D.	0.050 #
6)	B beta-BHC	4.342	3.746	16517187	5552512	8.374	9.675
8)	B Heptachlo...	0.000	4.551	0	8214	N.D.	0.007 #
9)	A Endosulfan I	5.902f	4.945f	3721452	775393	1.012	0.653 #
11)	B alpha-Chl...	5.839	4.898f	2133028	738868	0.536	0.591
12)	B 4,4'-DDE	6.013	5.074	2179158	73747	0.687	0.075 #
14)	MA Endrin	6.384	5.468	128.3E6	42381714	38.443	38.461
15)	B Endosulfa...	6.602	5.743f	14137389	1964956	4.390	1.823 #
16)	A 4,4'-DDD	6.538	5.634	78251	66215	0.033	0.081 #
17)	MA 4,4'-DDT	6.849	5.882	234.3E6	90891522	89.810	96.412
18)	B Endrin al...	6.738	5.948	2868739	3227215	1.179	3.827 #
20)	A Methoxychlor	7.335	6.466	306.5E6	129.4E6	220.962	221.435
21)	B Endrin ke...	7.455	6.672	3647041	2025357	1.143	1.624 #
23)	Chlordane-1	0.000	3.588f	0	183210	N.D.	5.240 #
24)	Chlordane-2	0.000	4.171	0	615772	N.D.	13.492 #
26)	Chlordane-4	5.839	4.898f	2133028	738868	2.990	5.529 #

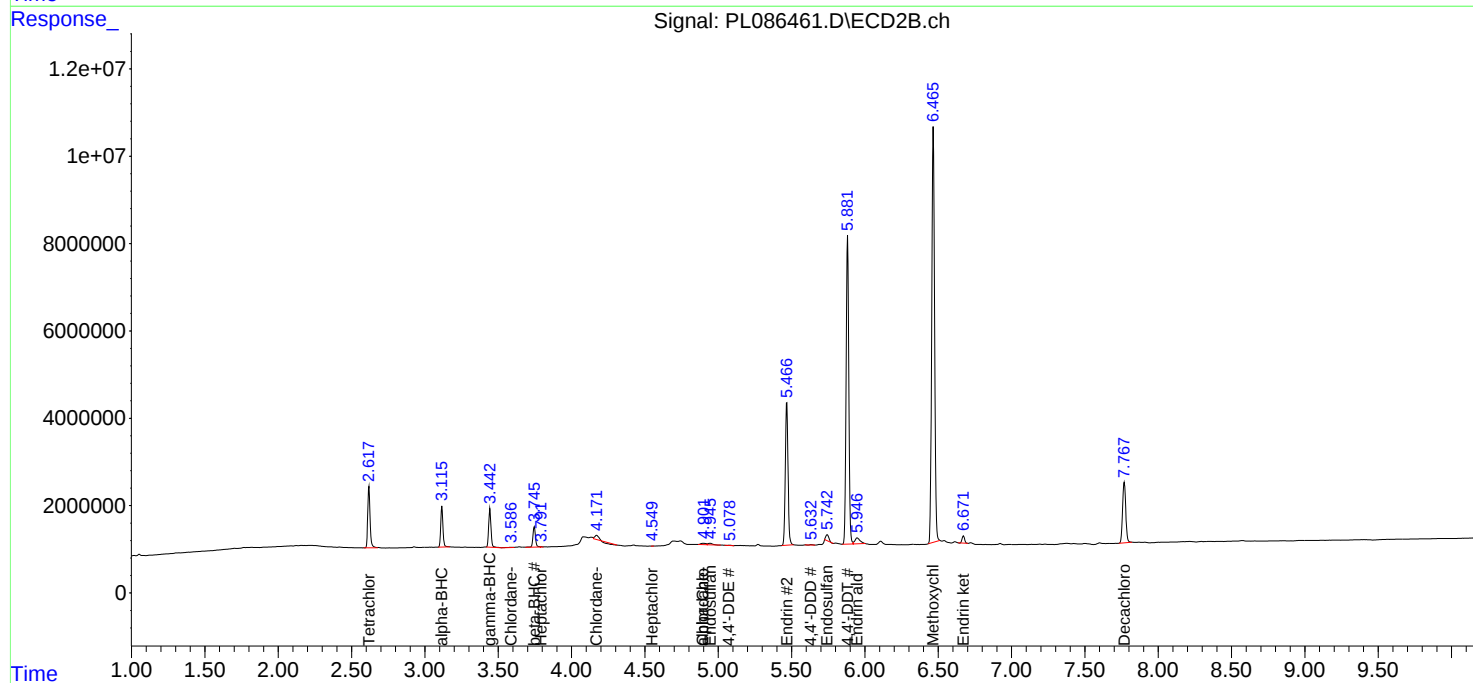
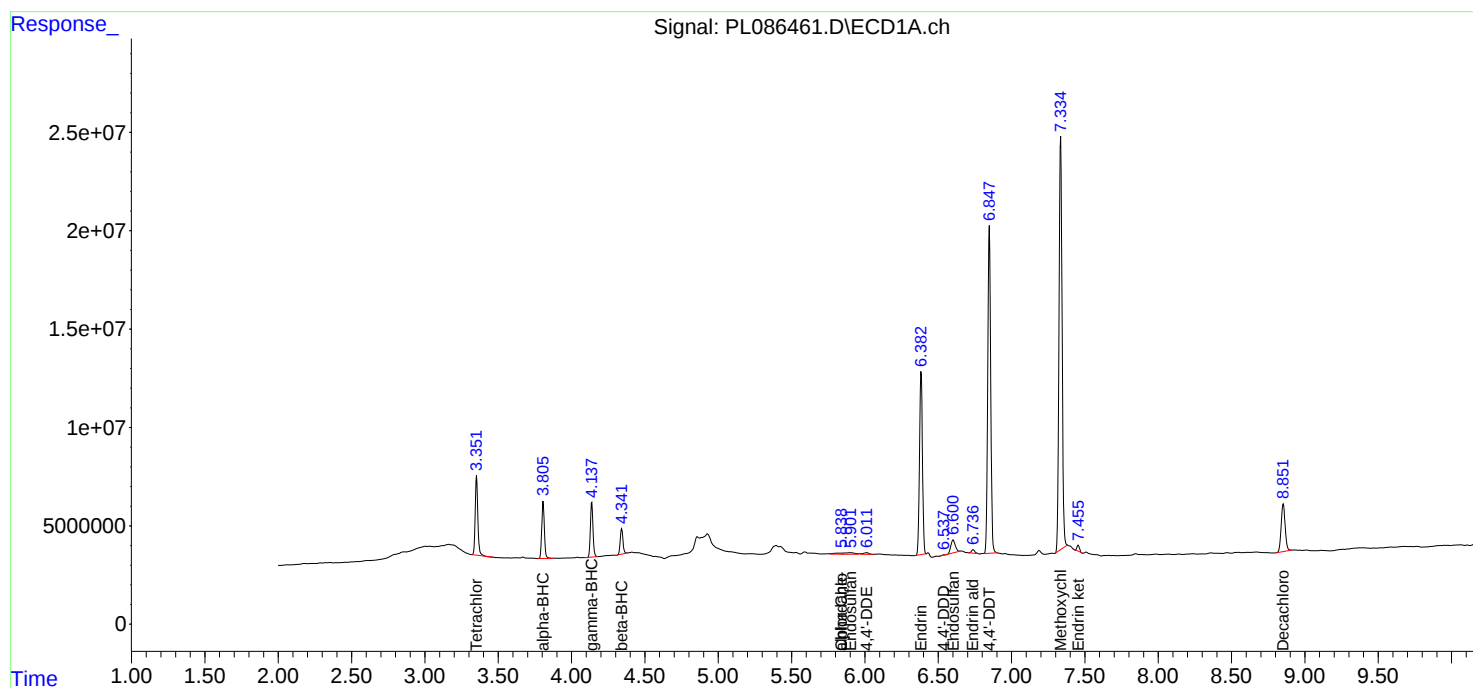
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

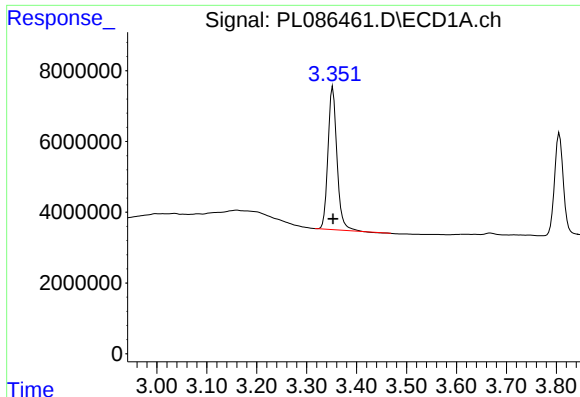
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
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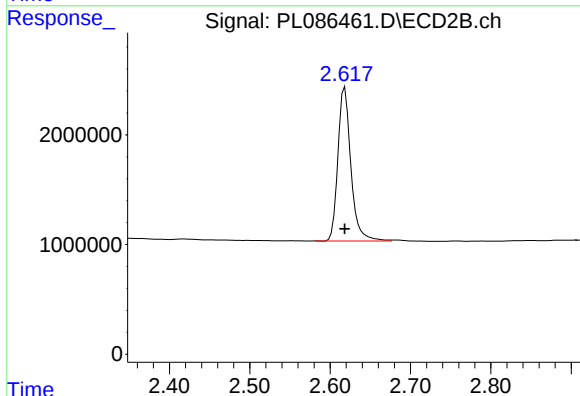




#1 Tetrachloro-m-xylene

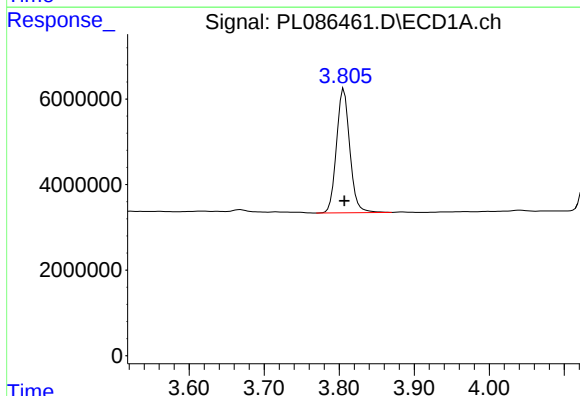
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 50474557
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



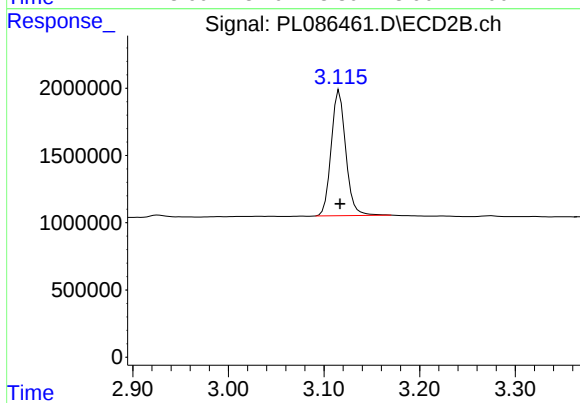
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 15723489
Conc: 16.52 ng/ml



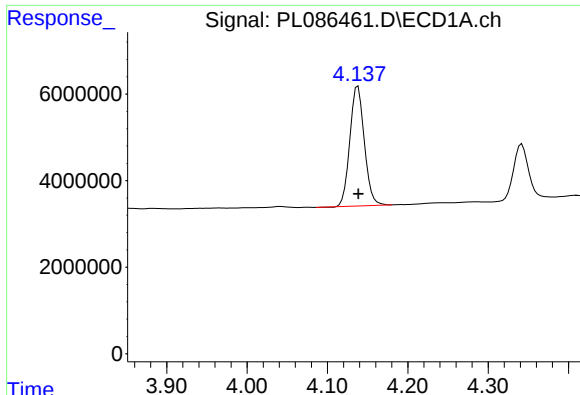
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 35793237
Conc: 7.58 ng/ml



#2 alpha-BHC

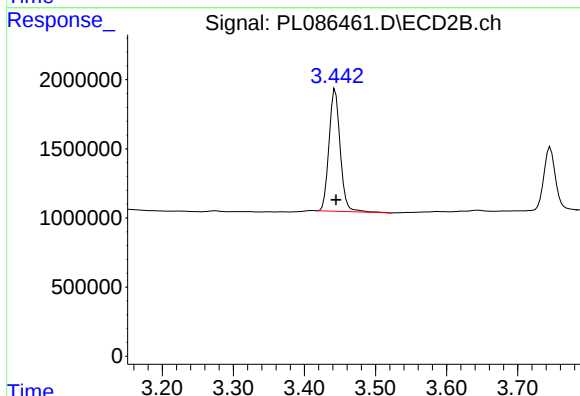
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 9848550
Conc: 7.59 ng/ml



#3 gamma-BHC (Lindane)

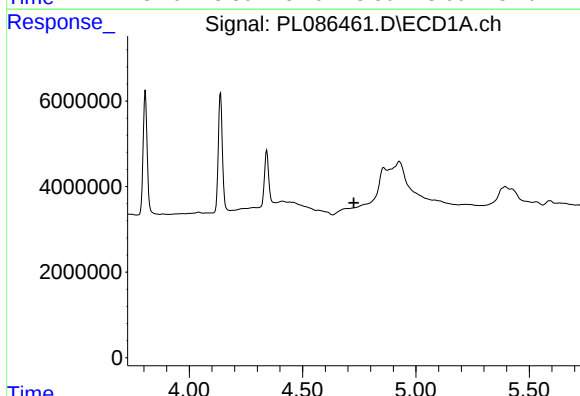
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 34593437
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



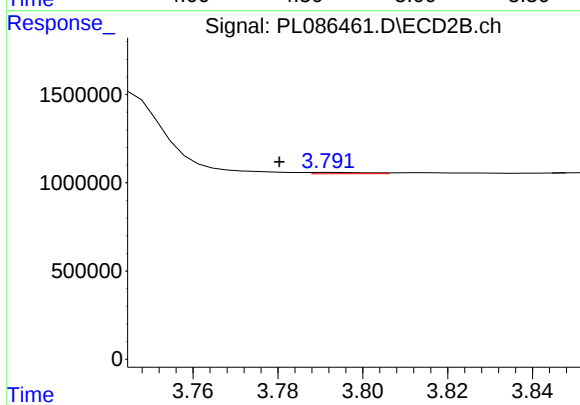
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 9707156
Conc: 7.39 ng/ml



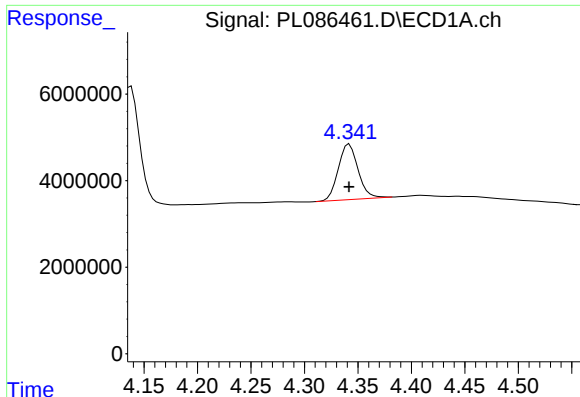
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

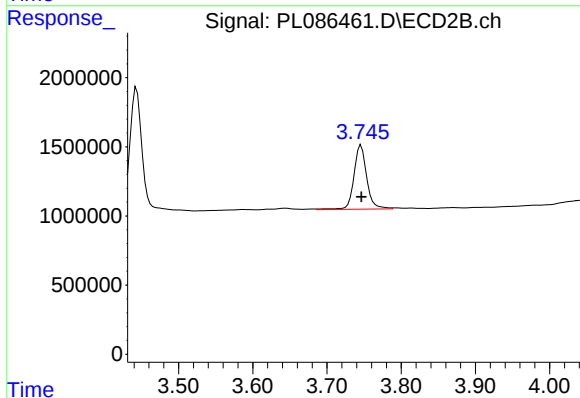
R.T.: 3.793 min
Delta R.T.: 0.013 min
Response: 65104
Conc: 0.05 ng/ml



#6 beta-BHC

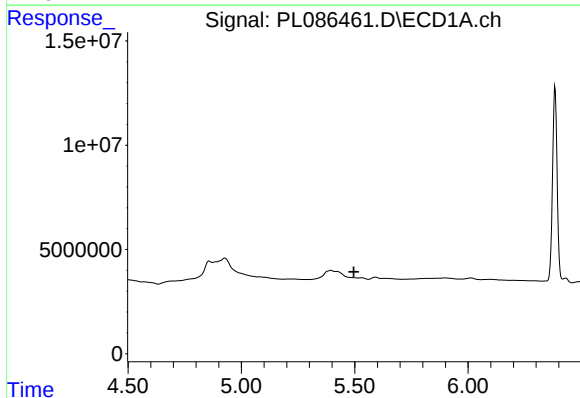
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 16517187
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



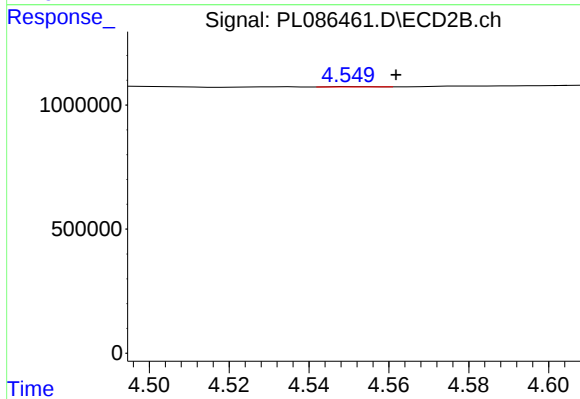
#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 5552512
Conc: 9.67 ng/ml



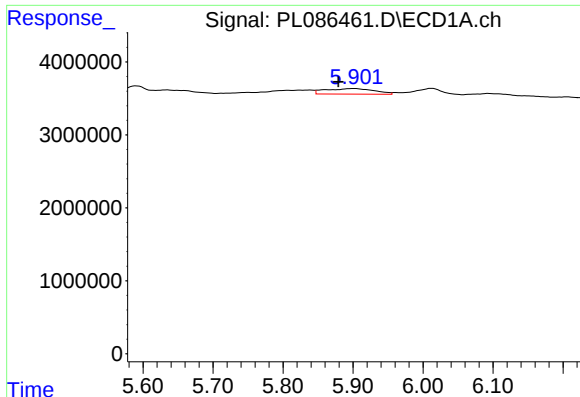
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

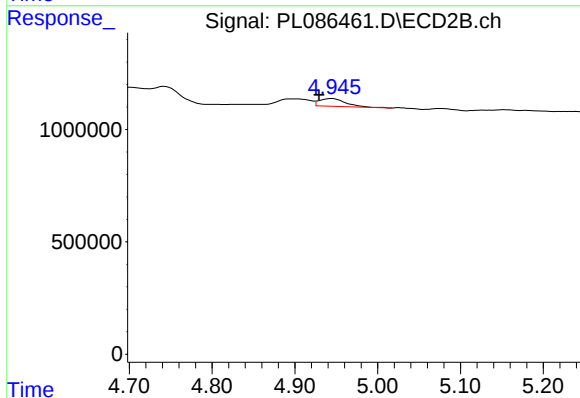
R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 8214
Conc: 0.01 ng/ml



#9 Endosulfan I

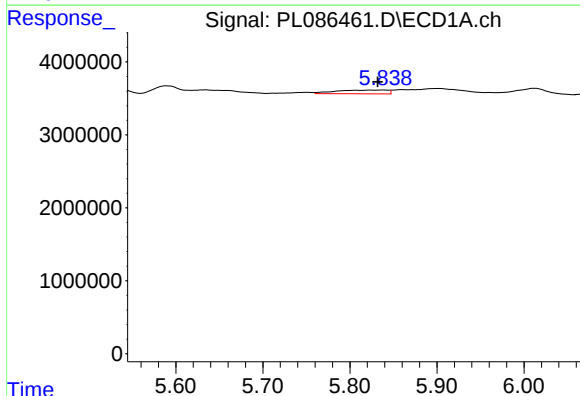
R.T.: 5.902 min
Delta R.T.: 0.022 min
Response: 3721452
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



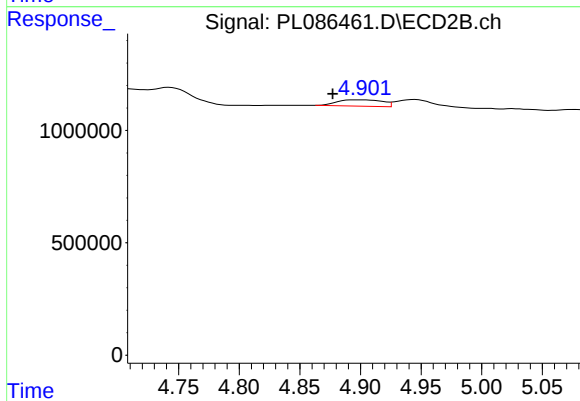
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 775393
Conc: 0.65 ng/ml



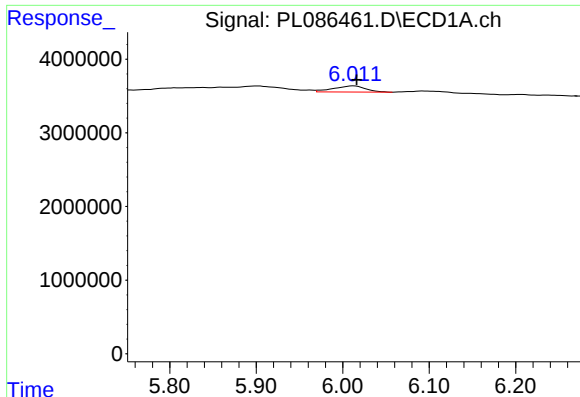
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.007 min
Response: 2133028
Conc: 0.54 ng/ml



#11 alpha-Chlordane

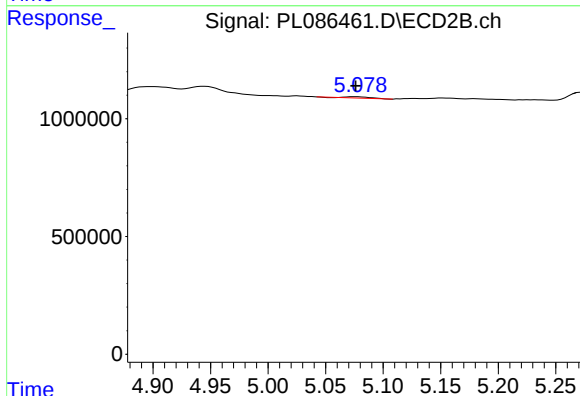
R.T.: 4.898 min
Delta R.T.: 0.021 min
Response: 738868
Conc: 0.59 ng/ml



#12 4,4'-DDE

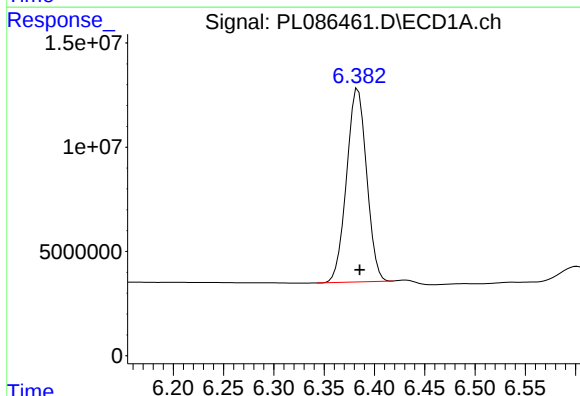
R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 2179158
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



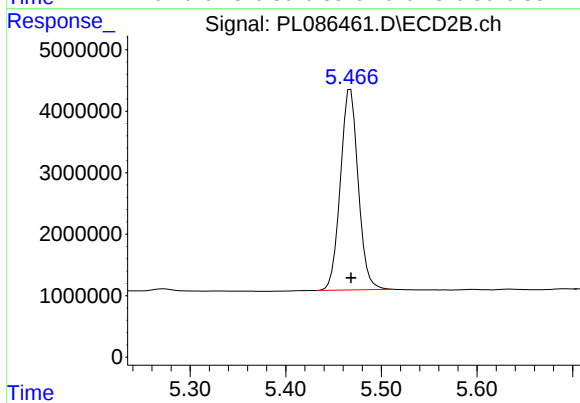
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 73747
Conc: 0.07 ng/ml



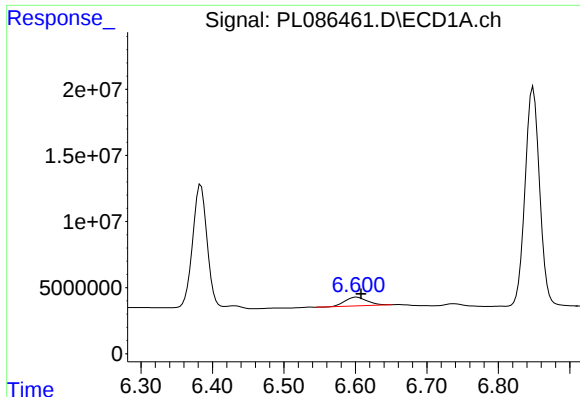
#14 Endrin

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 128331375
Conc: 38.44 ng/ml



#14 Endrin

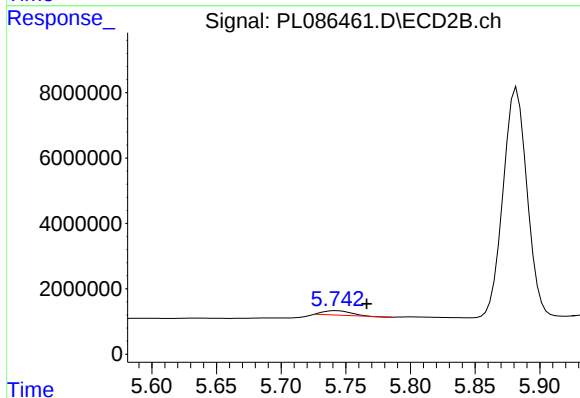
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 42381714
Conc: 38.46 ng/ml



#15 Endosulfan II

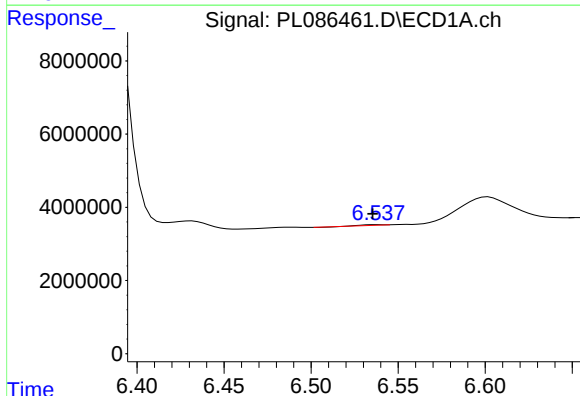
R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 14137389
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



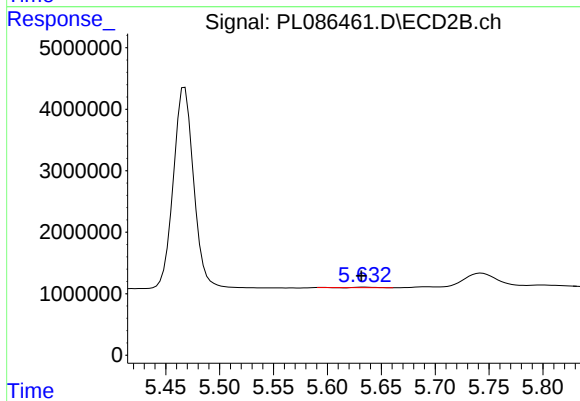
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.023 min
Response: 1964956
Conc: 1.82 ng/ml



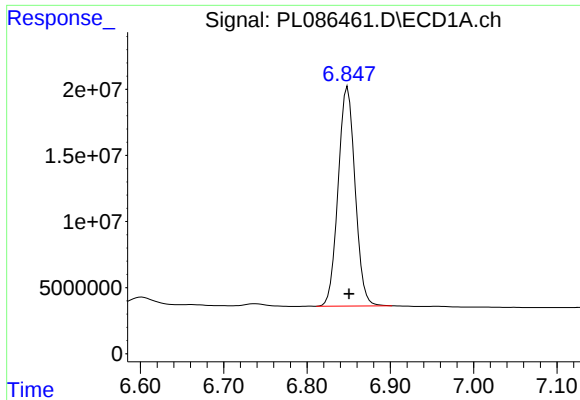
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 78251
Conc: 0.03 ng/ml



#16 4,4'-DDD

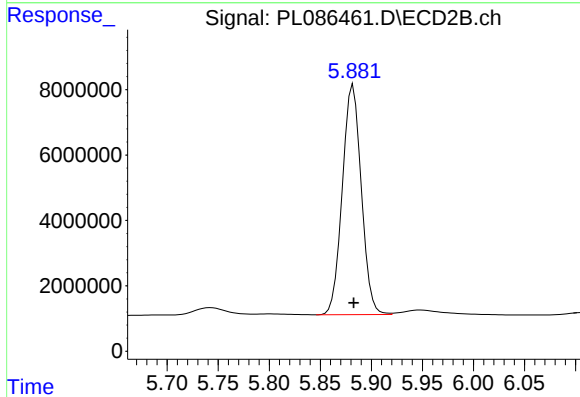
R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 66215
Conc: 0.08 ng/ml



#17 4,4'-DDT

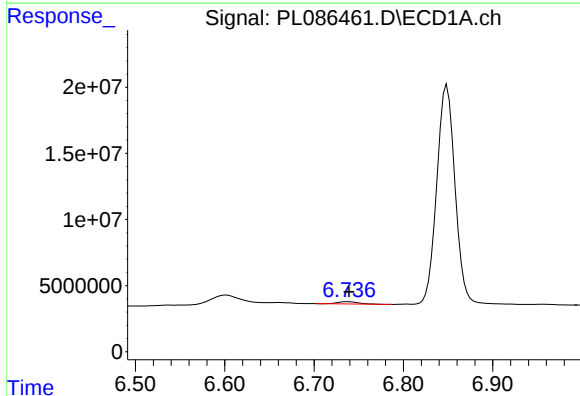
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 234308077
Conc: 89.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



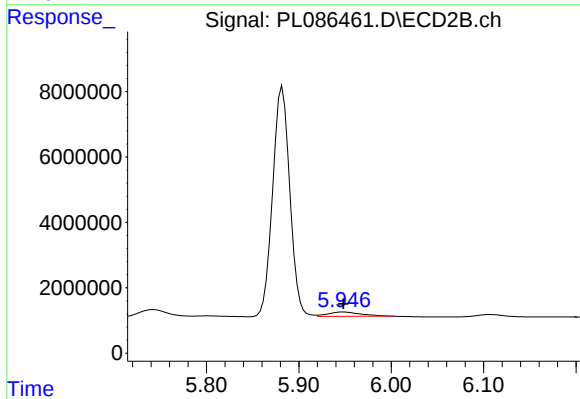
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 90891522
Conc: 96.41 ng/ml



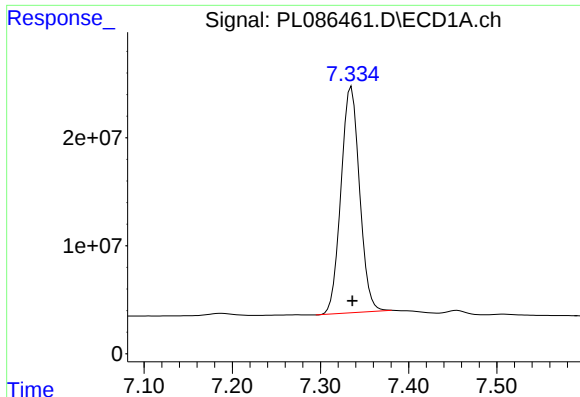
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 2868739
Conc: 1.18 ng/ml



#18 Endrin aldehyde

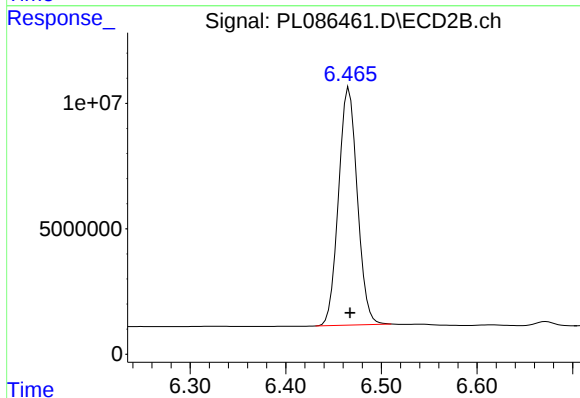
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 3227215
Conc: 3.83 ng/ml



#20 Methoxychlor

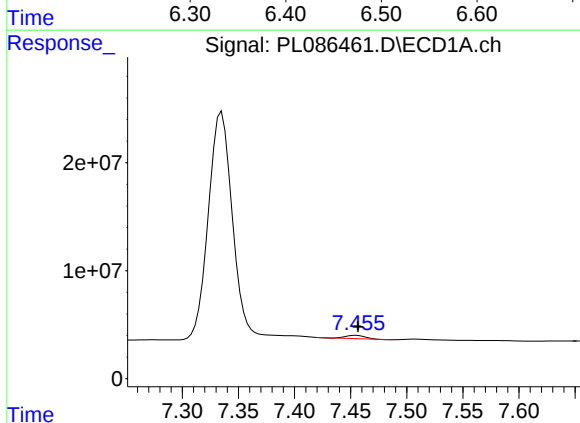
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 306475346
Conc: 220.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



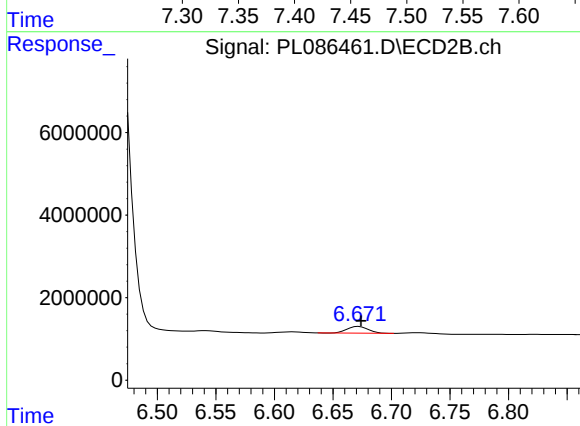
#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 129392303
Conc: 221.44 ng/ml



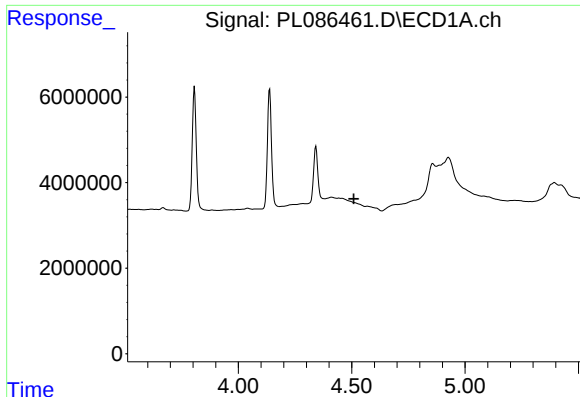
#21 Endrin ketone

R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 3647041
Conc: 1.14 ng/ml



#21 Endrin ketone

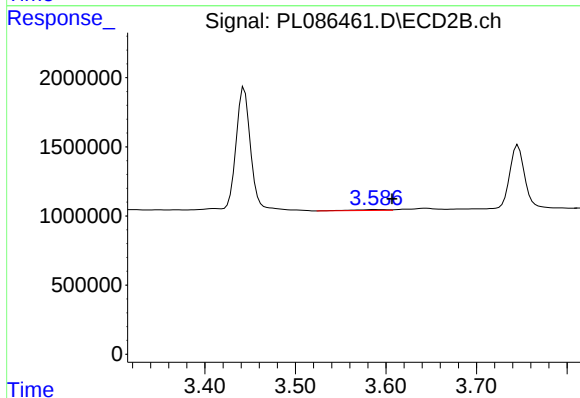
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 2025357
Conc: 1.62 ng/ml



#23 Chlordane-1

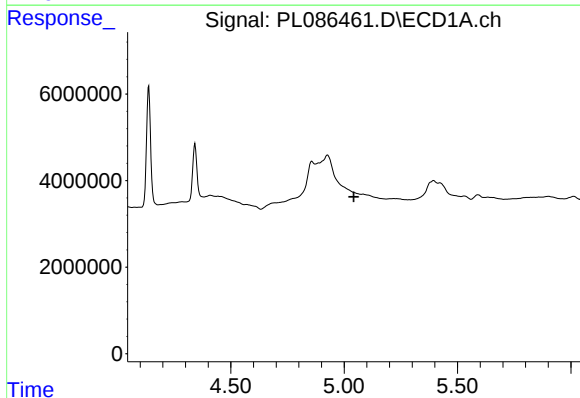
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



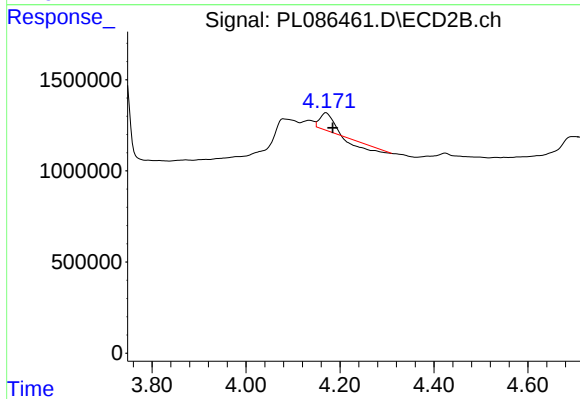
#23 Chlordane-1

R.T.: 3.588 min
Delta R.T.: -0.019 min
Response: 183210
Conc: 5.24 ng/ml



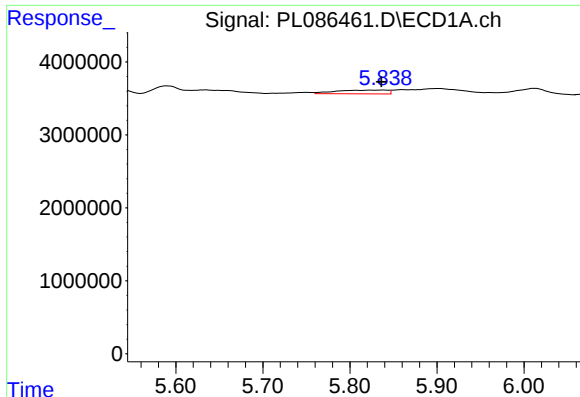
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#24 Chlordane-2

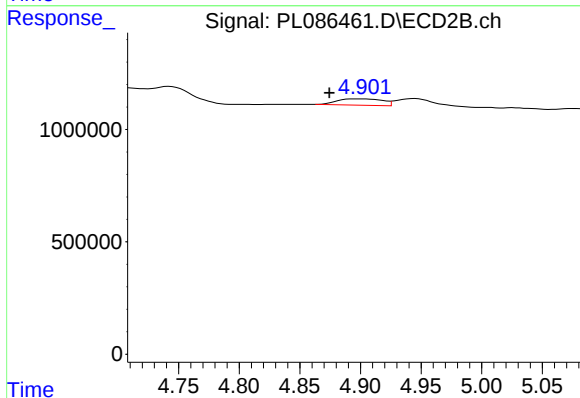
R.T.: 4.171 min
Delta R.T.: -0.014 min
Response: 615772
Conc: 13.49 ng/ml



#26 Chlordane-4

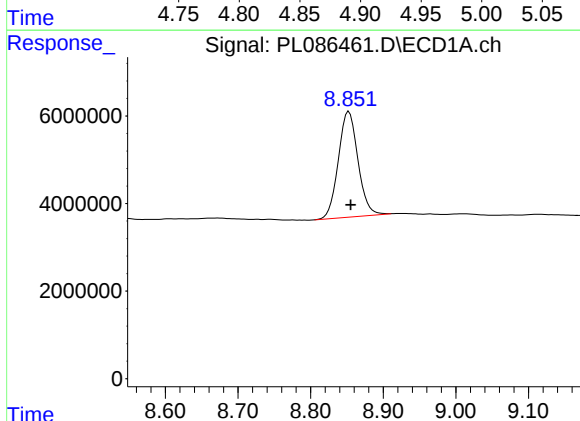
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 2133028
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



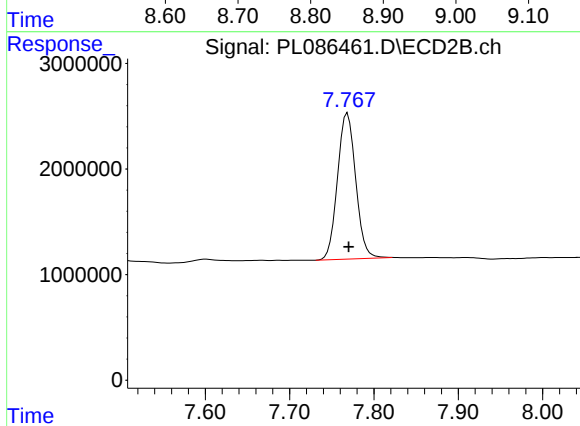
#26 Chlordane-4

R.T.: 4.898 min
Delta R.T.: 0.024 min
Response: 738868
Conc: 5.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 45451170
Conc: 17.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 20769437
Conc: 18.11 ng/ml