

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 18:07
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:35:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.632	60229859	54381514	20.493	20.947
28)	SA Decachlor...	8.728	7.732	46597404	54375479	22.218	21.868
Target Compounds							
2)	A alpha-BHC	3.801f	3.158f	94044	21141	0.021	0.006 #
3)	MA gamma-BHC...	0.000	3.467	0	670763	N.D.	0.201 #
5)	MB Aldrin	0.000	4.085f	0	372826	N.D.	0.115 #
6)	B beta-BHC	4.315	3.756	785021	604203	0.417	0.422
7)	B delta-BHC	0.000	3.975	0	78863	N.D.	0.024 #
8)	B Heptachlo...	5.431	4.567	694500	109375	0.217	0.037 #
9)	A Endosulfan I	5.796f	0.000	1276593	0	0.425	N.D. #
10)	B gamma-Chl...	5.687	4.800f	250866	141735	0.079	0.047 #
11)	B alpha-Chl...	5.796f	0.000	1276593	0	0.398	N.D. #
14)	MA Endrin	0.000	5.491f	0	758889	N.D.	0.299 #
18)	B Endrin al...	0.000	5.935f	0	114331	N.D.	0.058 #
19)	B Endosulfa...	0.000	6.146f	0	822313	N.D.	0.336 #
20)	A Methoxychlor	7.266	0.000	267417	0	0.202	N.D. #
21)	B Endrin ke...	0.000	6.660f	0	40213	N.D.	0.015 #
23)	Chlordane-1	0.000	3.649f	0	453747	N.D.	5.499 #
25)	Chlordane-3	5.687	4.800f	250866	141735	0.605	0.532
26)	Chlordane-4	5.796f	0.000	1276593	0	2.521	N.D. #

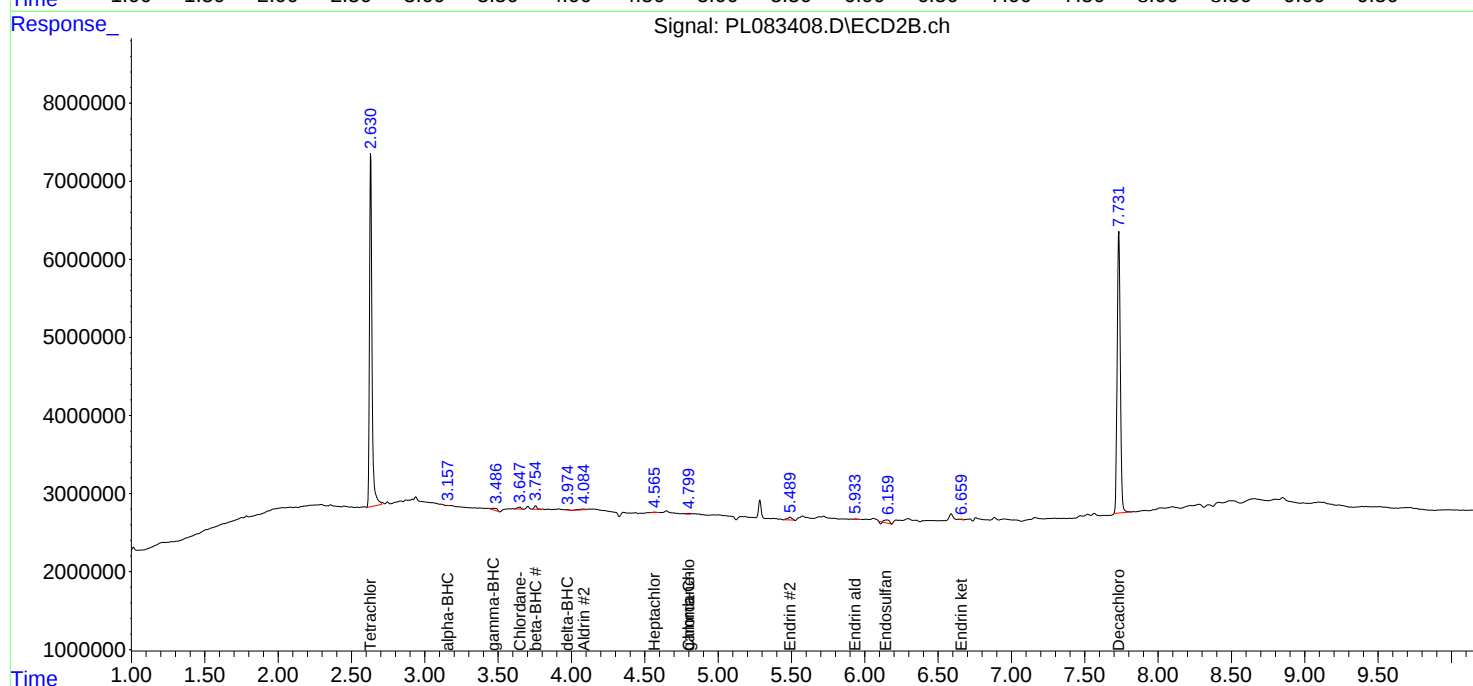
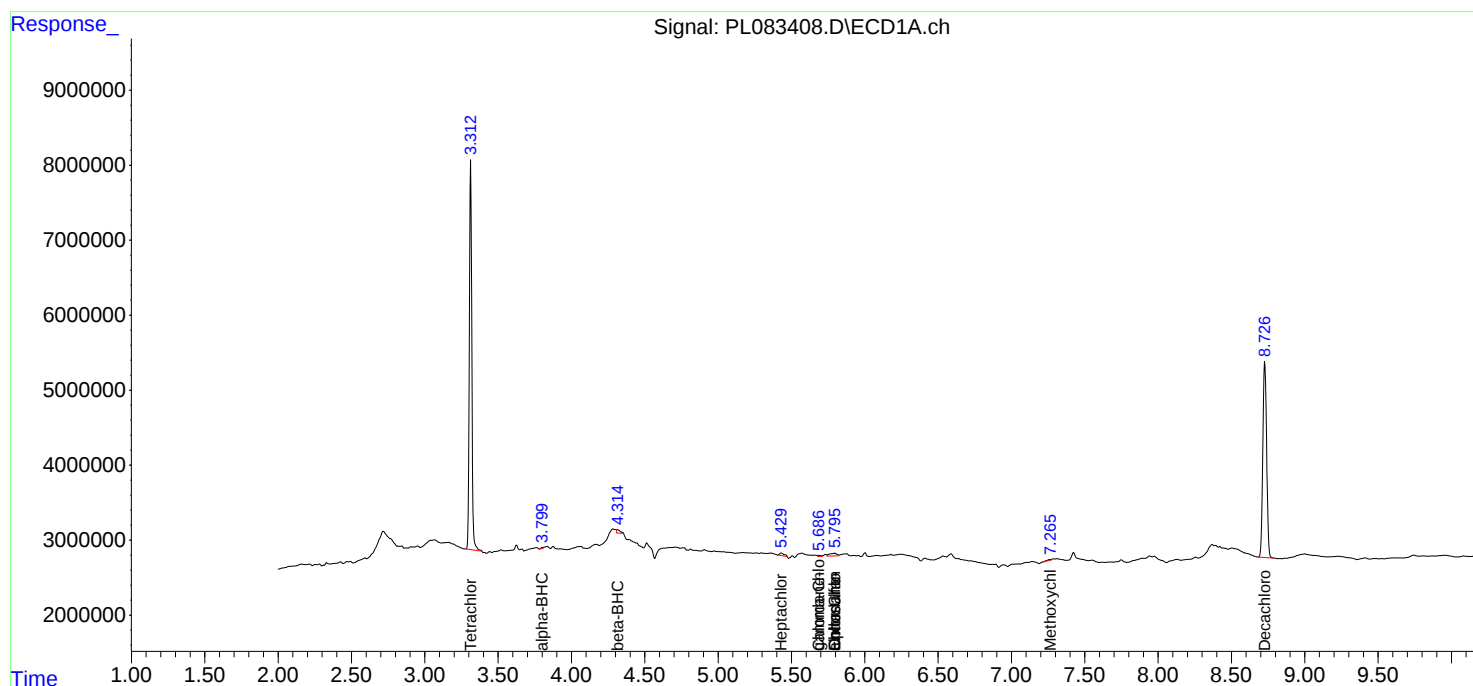
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

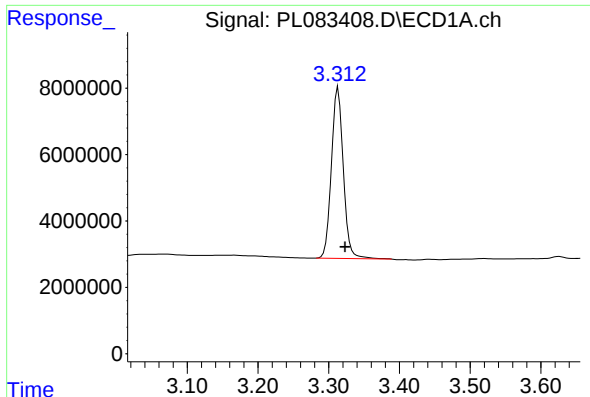
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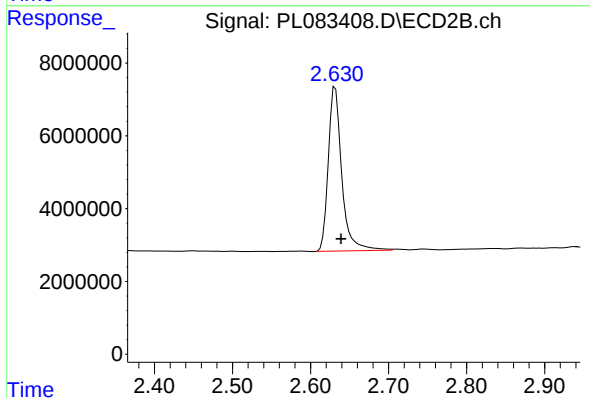




#1 Tetrachloro-m-xylene

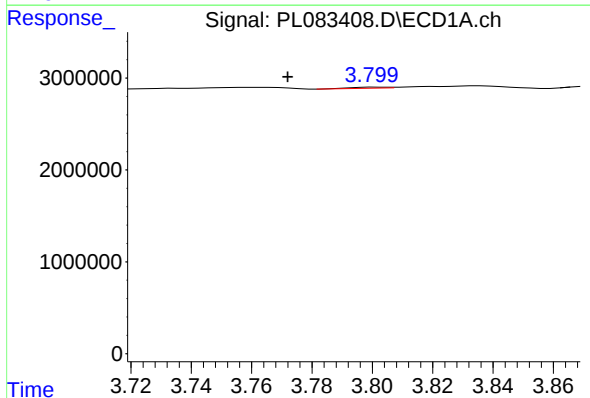
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 60229859
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



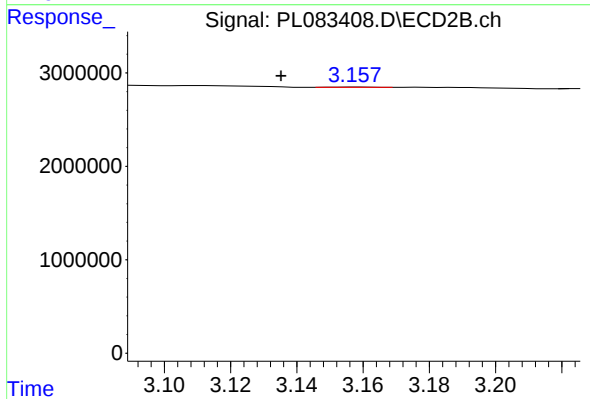
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 54381514
Conc: 20.95 ng/ml



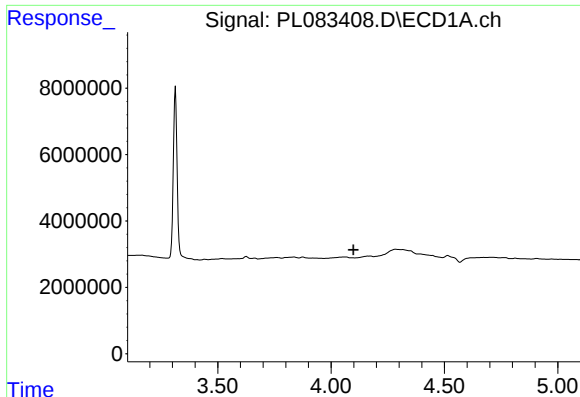
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.029 min
Response: 94044
Conc: 0.02 ng/ml



#2 alpha-BHC

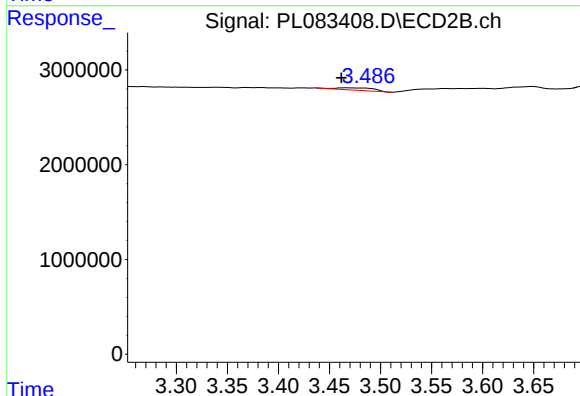
R.T.: 3.158 min
Delta R.T.: 0.023 min
Response: 21141
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

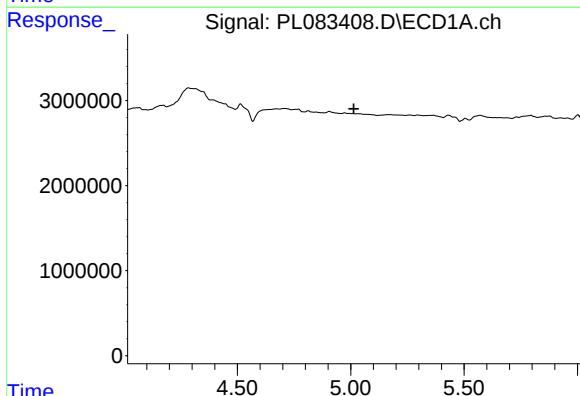
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



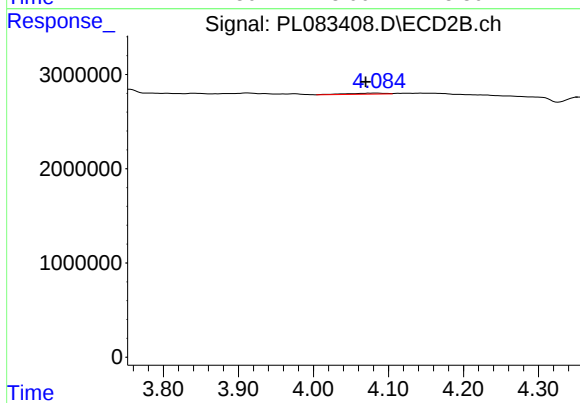
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: 0.005 min
Response: 670763
Conc: 0.20 ng/ml



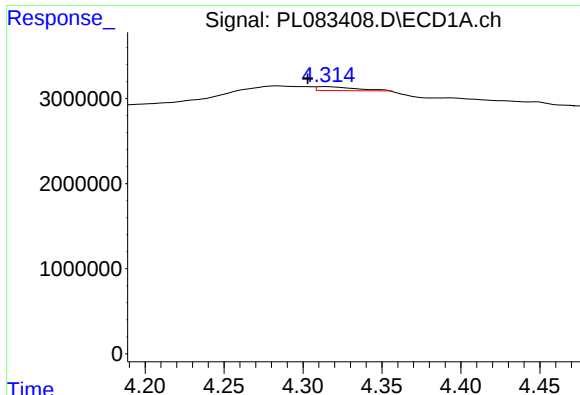
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

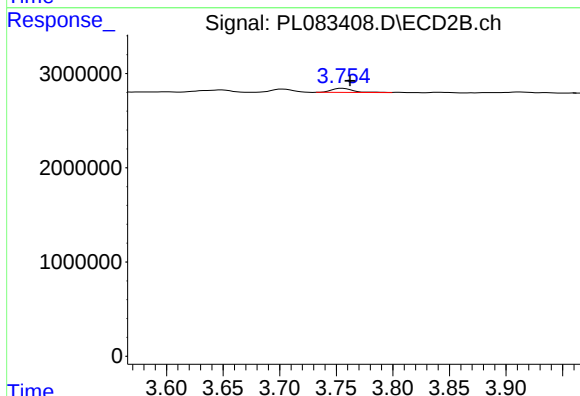
R.T.: 4.085 min
Delta R.T.: 0.015 min
Response: 372826
Conc: 0.11 ng/ml



#6 beta-BHC

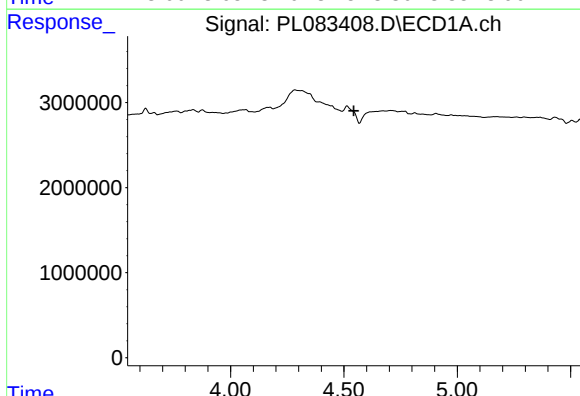
R.T.: 4.315 min
Delta R.T.: 0.012 min
Response: 785021
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



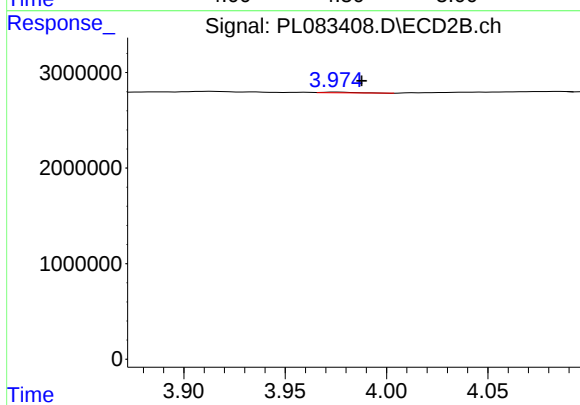
#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: -0.007 min
Response: 604203
Conc: 0.42 ng/ml



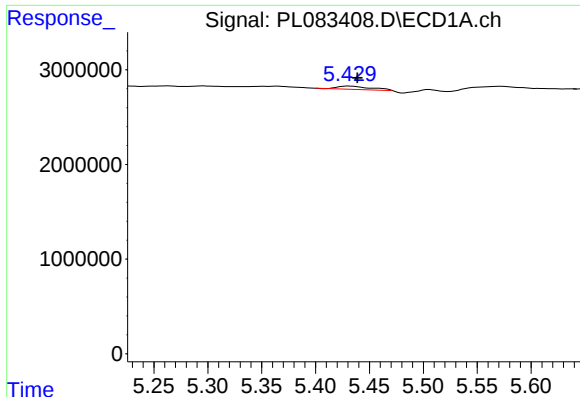
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#7 delta-BHC

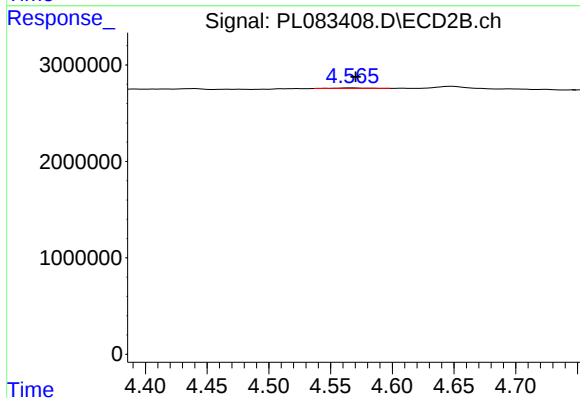
R.T.: 3.975 min
Delta R.T.: -0.013 min
Response: 78863
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

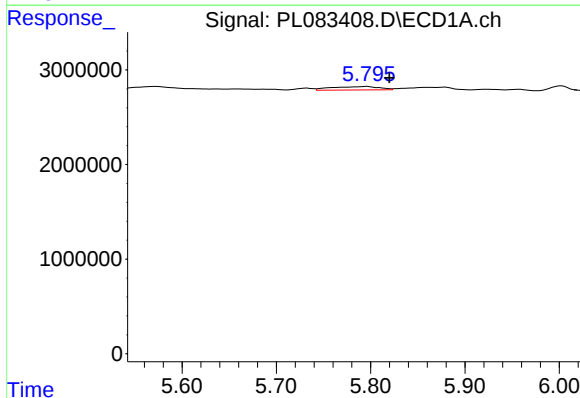
R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 694500
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



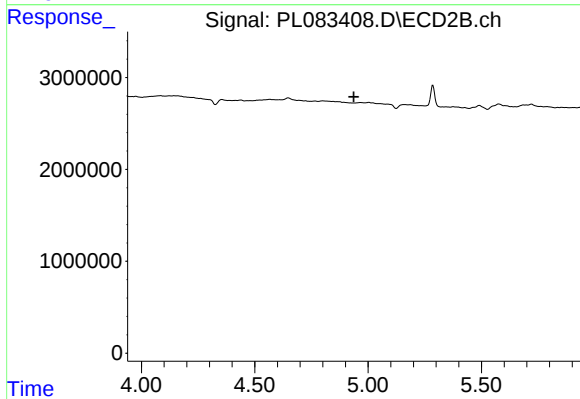
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 109375
Conc: 0.04 ng/ml



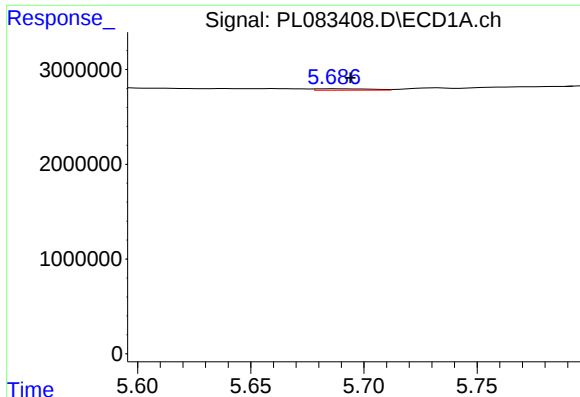
#9 Endosulfan I

R.T.: 5.796 min
Delta R.T.: -0.024 min
Response: 1276593
Conc: 0.43 ng/ml



#9 Endosulfan I

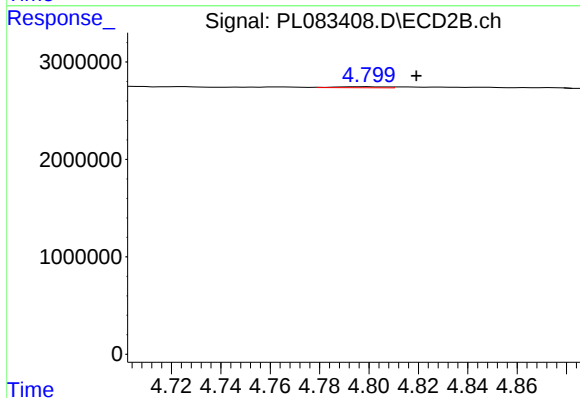
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

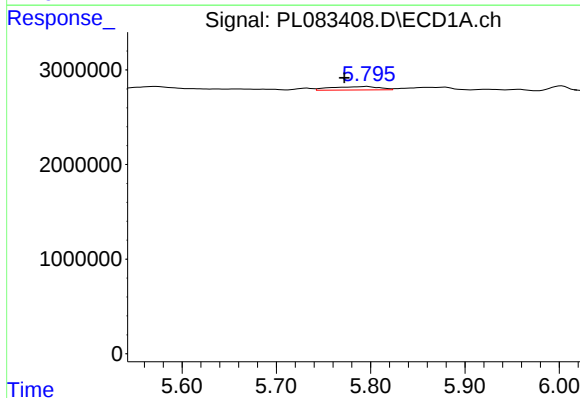
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 250866
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



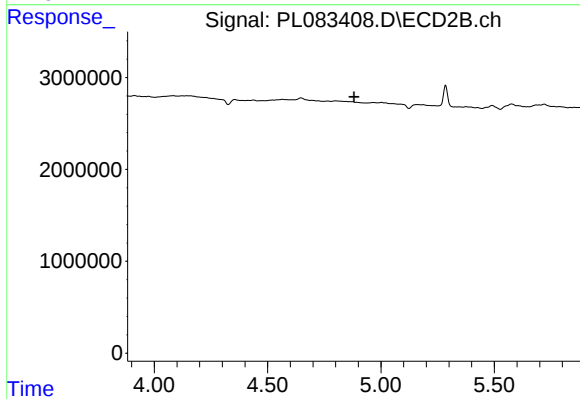
#10 gamma-Chlordane

R.T.: 4.800 min
Delta R.T.: -0.019 min
Response: 141735
Conc: 0.05 ng/ml



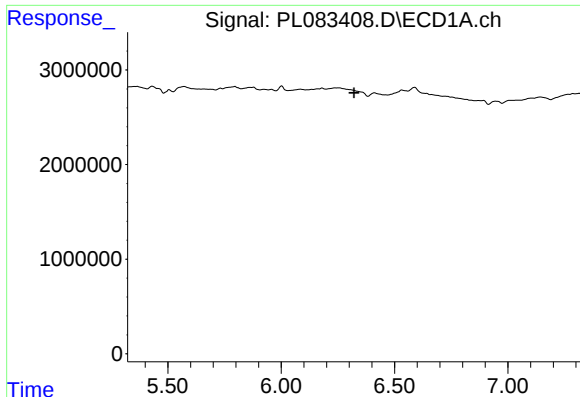
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.024 min
Response: 1276593
Conc: 0.40 ng/ml



#11 alpha-Chlordane

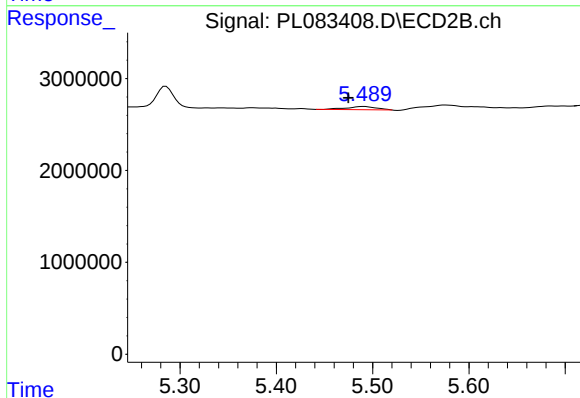
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#14 Endrin

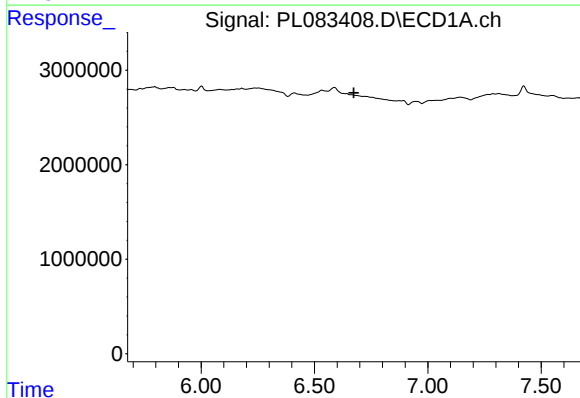
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



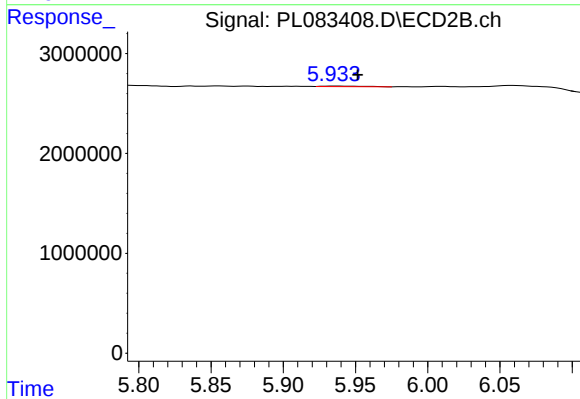
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.016 min
Response: 758889
Conc: 0.30 ng/ml



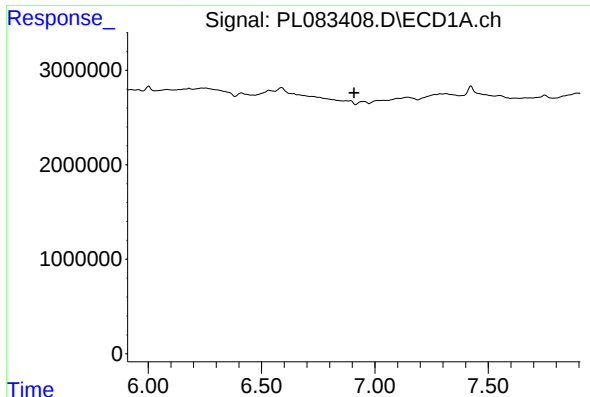
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

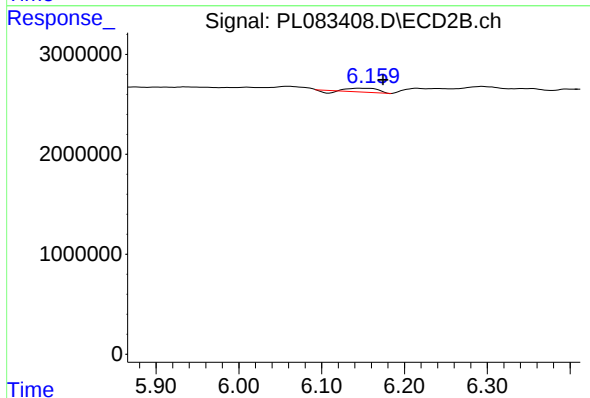
R.T.: 5.935 min
Delta R.T.: -0.017 min
Response: 114331
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

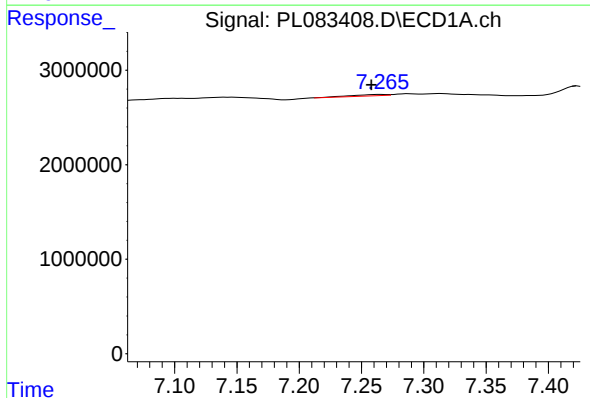
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



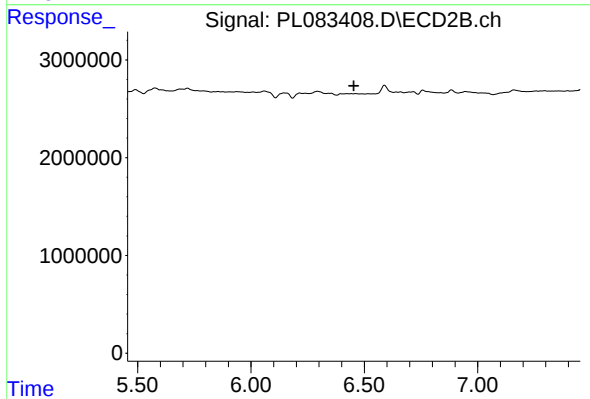
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.028 min
Response: 822313
Conc: 0.34 ng/ml



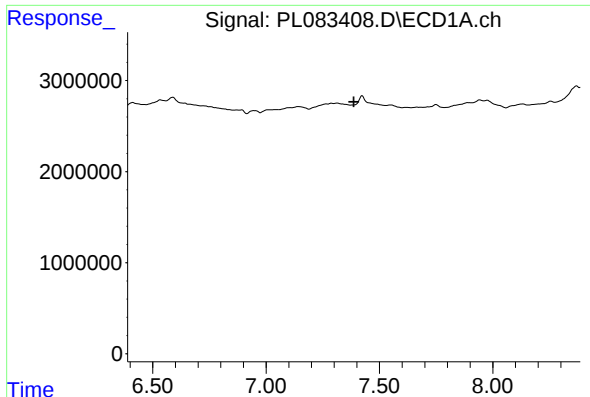
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: 0.008 min
Response: 267417
Conc: 0.20 ng/ml



#20 Methoxychlor

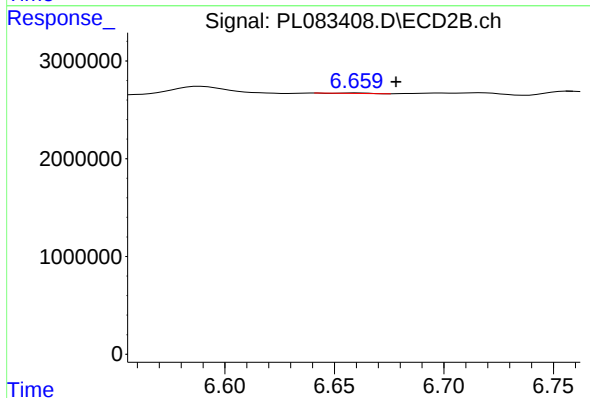
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

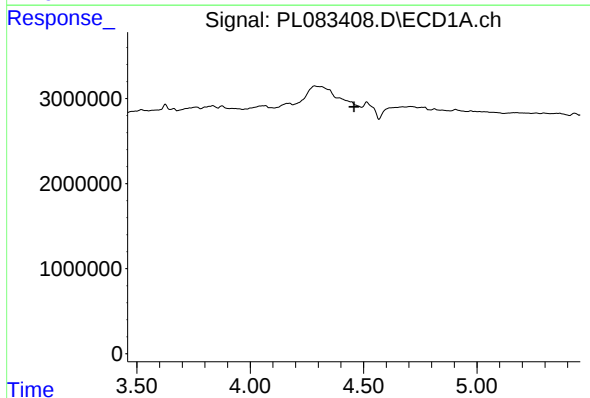
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



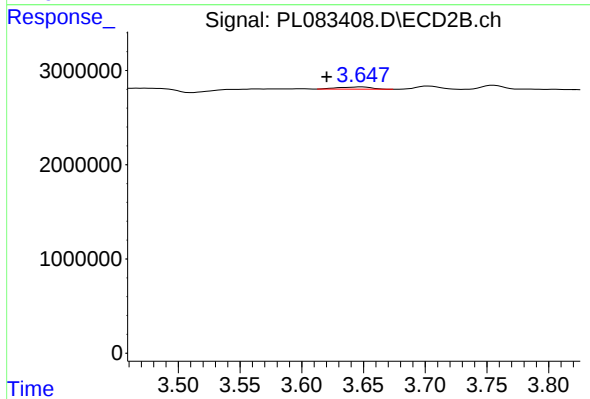
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: -0.018 min
Response: 40213
Conc: 0.01 ng/ml



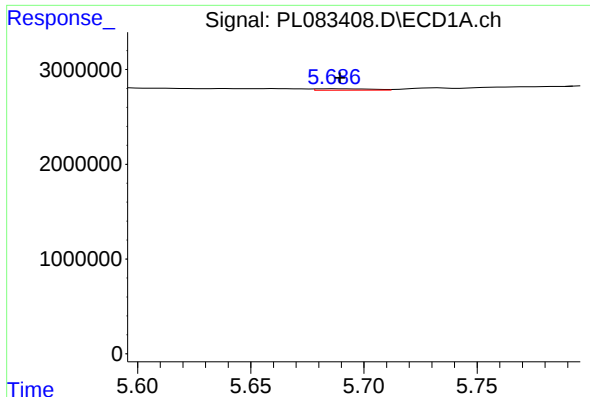
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

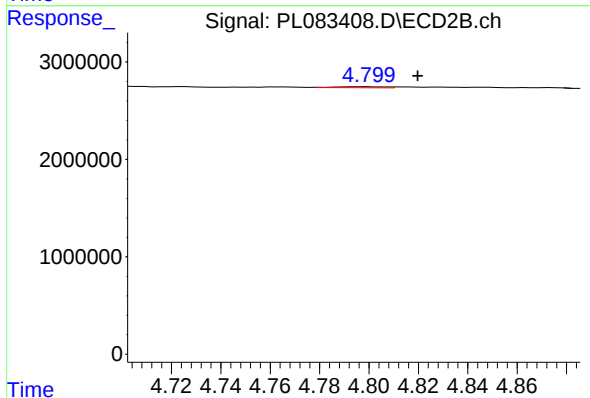
R.T.: 3.649 min
Delta R.T.: 0.028 min
Response: 453747
Conc: 5.50 ng/ml



#25 Chlordane-3

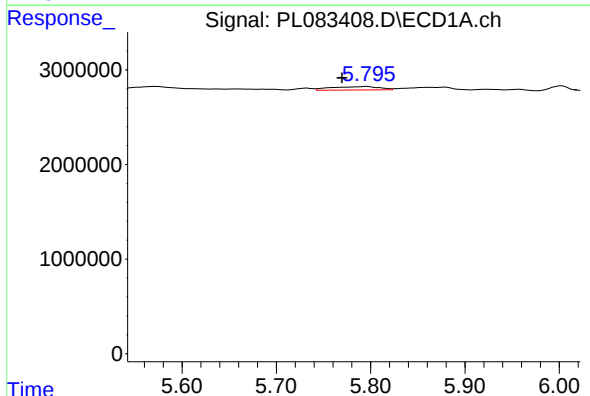
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 250866
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



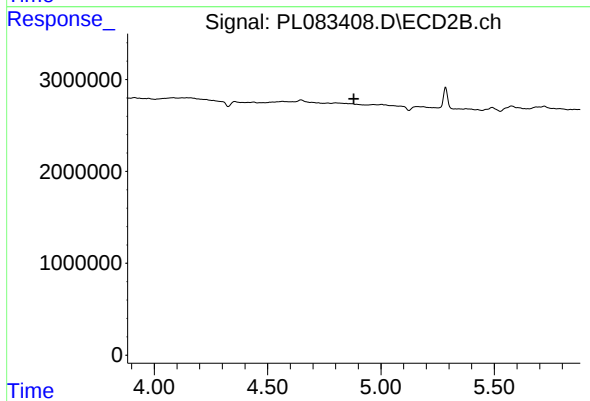
#25 Chlordane-3

R.T.: 4.800 min
Delta R.T.: -0.019 min
Response: 141735
Conc: 0.53 ng/ml



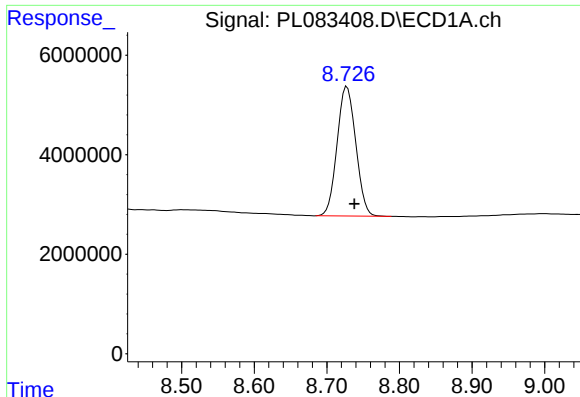
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: 0.027 min
Response: 1276593
Conc: 2.52 ng/ml



#26 Chlordane-4

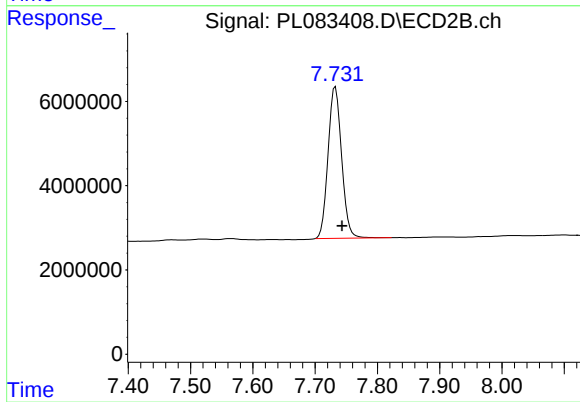
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 46597404
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.011 min
Response: 54375479
Conc: 21.87 ng/ml