

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 22:21
 Operator : AR\AJ
 Sample : PB159134BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:28:34 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	58509833	28578929	21.302	20.377
28)	SA Decachlor...	9.298	8.083	44695800	27121273	23.207	21.300
Target Compounds							
2)	A alpha-BHC	0.000	3.357	0	71534	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.693	0	16402	N.D.	0.008 #
4)	MA Heptachlor	0.000	4.035f	0	27479	N.D.	0.015 #
5)	MB Aldrin	0.000	4.355f	0	76070	N.D.	0.039 #
6)	B beta-BHC	0.000	4.035f	0	27479	N.D.	0.031 #
7)	B delta-BHC	4.883	4.243	1459282	85568	0.384	0.043 #
9)	A Endosulfan I	0.000	5.213	0	12814	N.D.	0.008 #
11)	B alpha-Chl...	0.000	5.181	0	169010	N.D.	0.095 #
12)	B 4,4'-DDE	0.000	5.352	0	21095	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.489	0	23479	N.D.	0.014 #
14)	MA Endrin	0.000	5.758f	0	172709	N.D.	0.116 #
15)	B Endosulfa...	6.914f	0.000	5424480	0	1.894	N.D. #
16)	A 4,4'-DDD	6.872f	5.907f	476290	37776	0.184	0.028 #
17)	MA 4,4'-DDT	7.151f	0.000	374792	0	0.143	N.D. #
18)	B Endrin al...	0.000	6.276f	0	180697	N.D.	0.165 #
23)	Chlordane-1	0.000	3.850f	0	7723	N.D.	0.150 #
26)	Chlordane-4	0.000	5.181	0	169010	N.D.	0.977 #
27)	Chlordane-5	0.000	5.876f	0	227399	N.D.	4.298 #

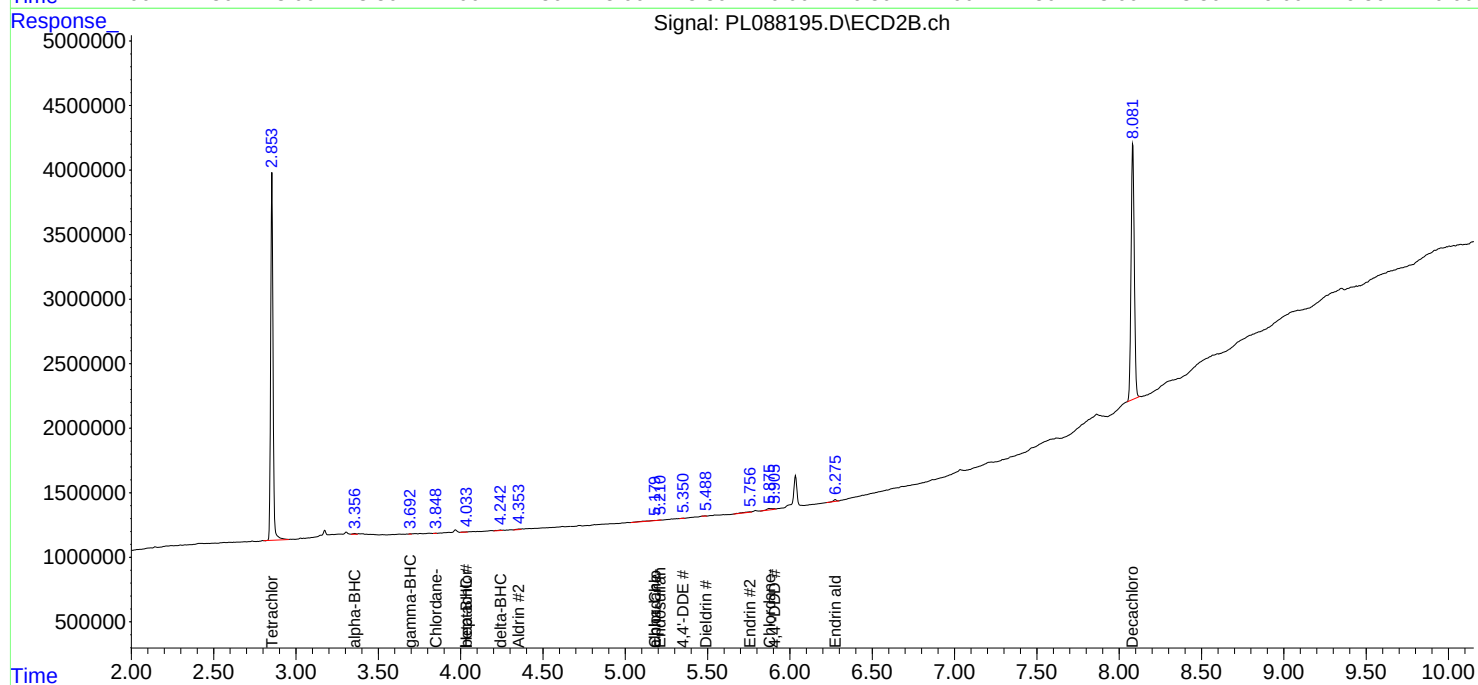
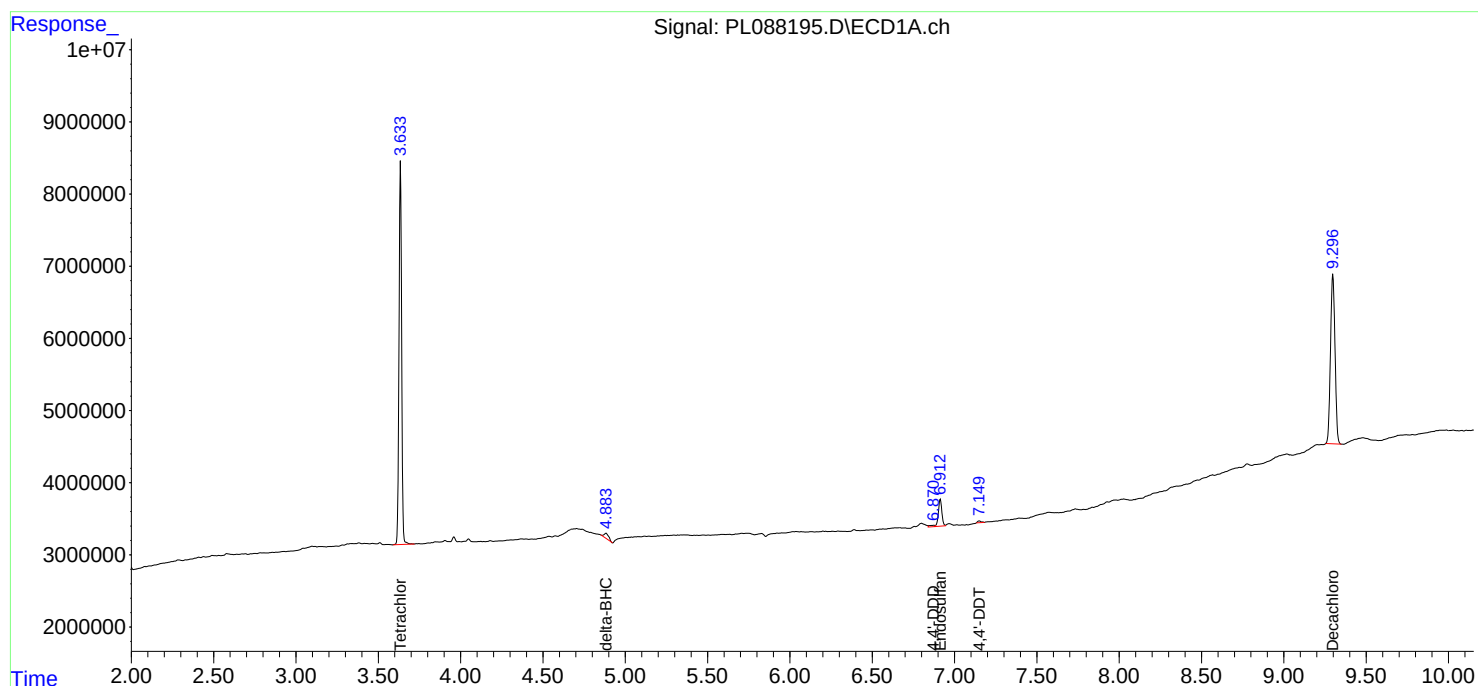
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

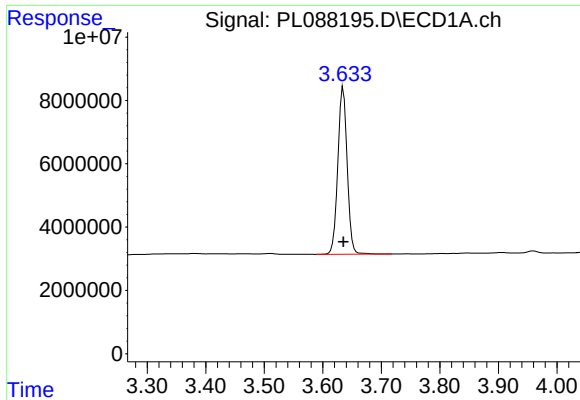
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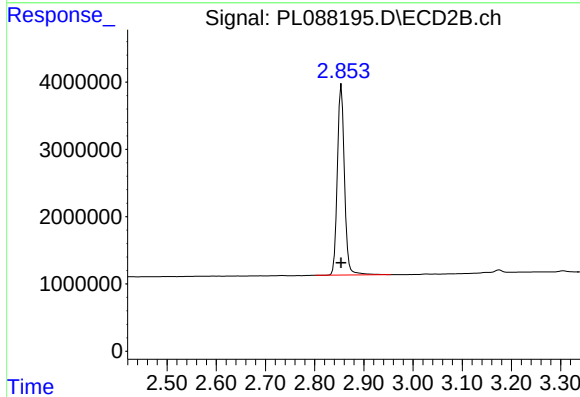




#1 Tetrachloro-m-xylene

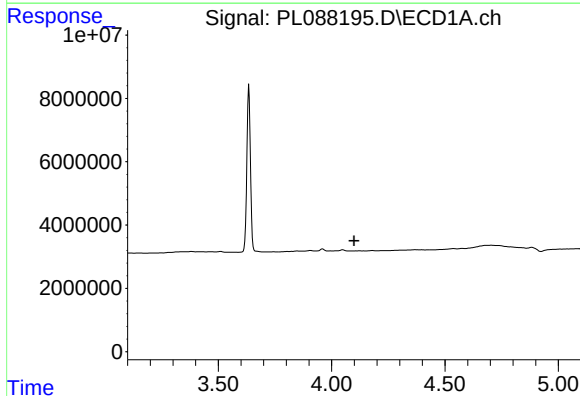
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 58509833
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



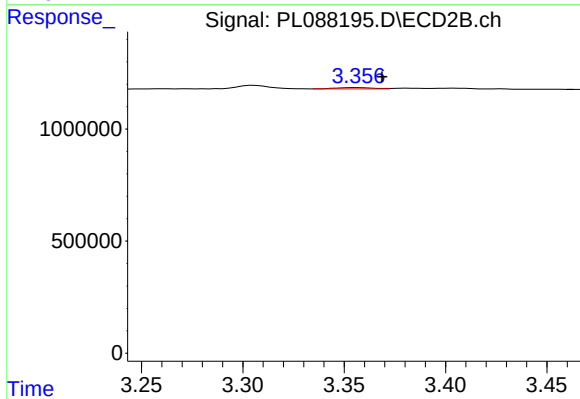
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 28578929
Conc: 20.38 ng/ml



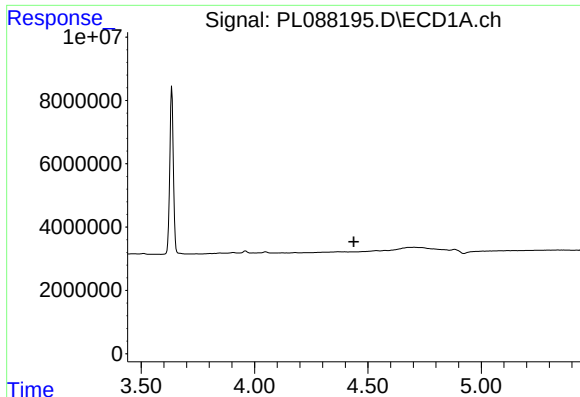
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

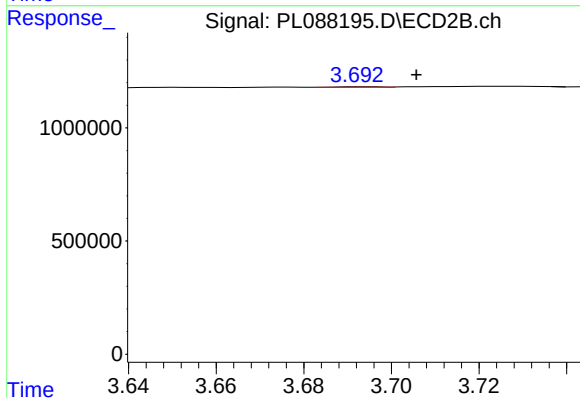
R.T.: 3.357 min
Delta R.T.: -0.012 min
Response: 71534
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

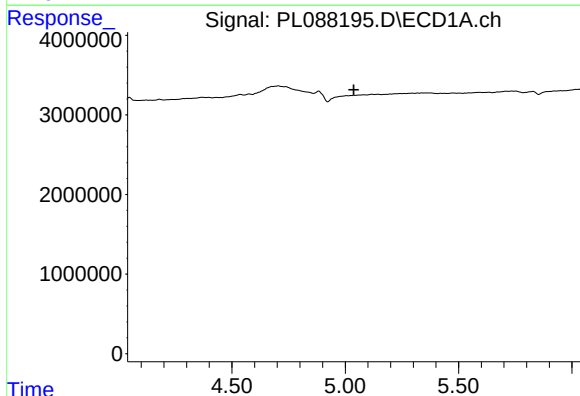
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



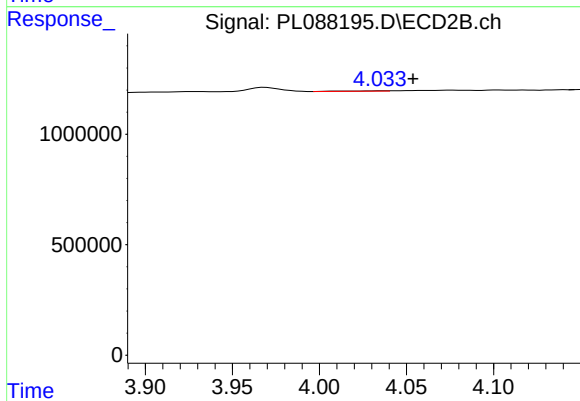
#3 gamma-BHC (Lindane)

R.T.: 3.693 min
Delta R.T.: -0.012 min
Response: 16402
Conc: 0.01 ng/ml



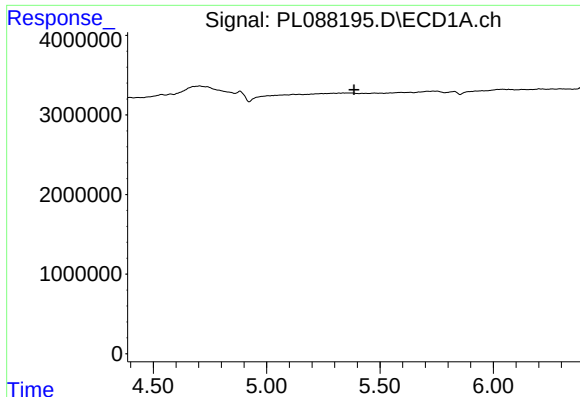
#4 Heptachlor

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



#4 Heptachlor

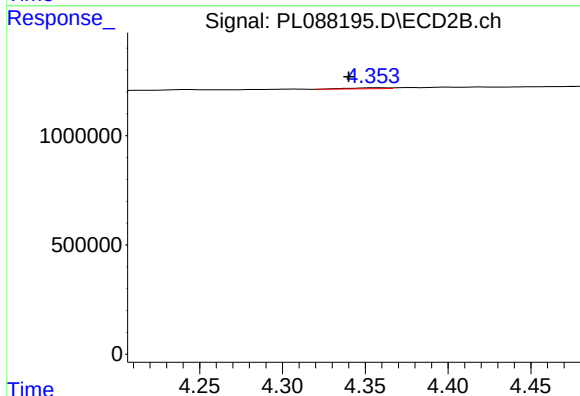
R.T.: 4.035 min
Delta R.T.: -0.019 min
Response: 27479
Conc: 0.02 ng/ml



#5 Aldrin

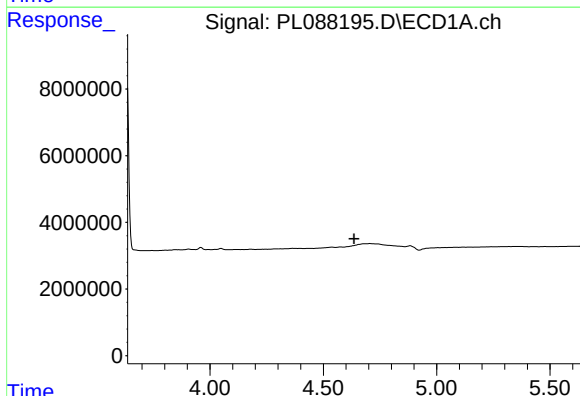
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



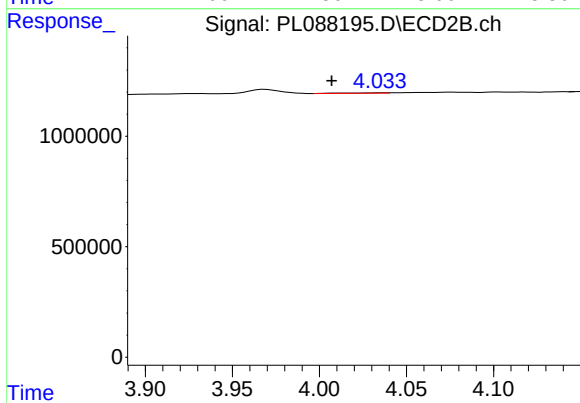
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: 0.015 min
Response: 76070
Conc: 0.04 ng/ml



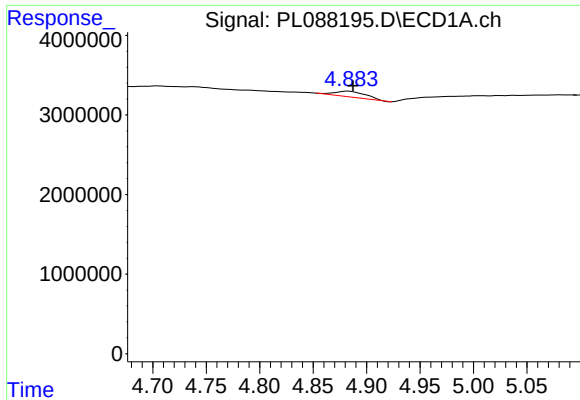
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

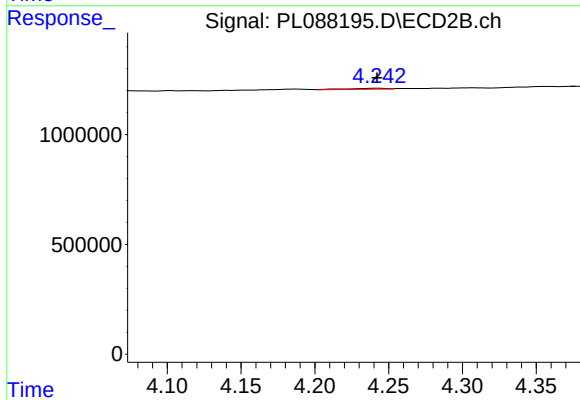
R.T.: 4.035 min
Delta R.T.: 0.028 min
Response: 27479
Conc: 0.03 ng/ml



#7 delta-BHC

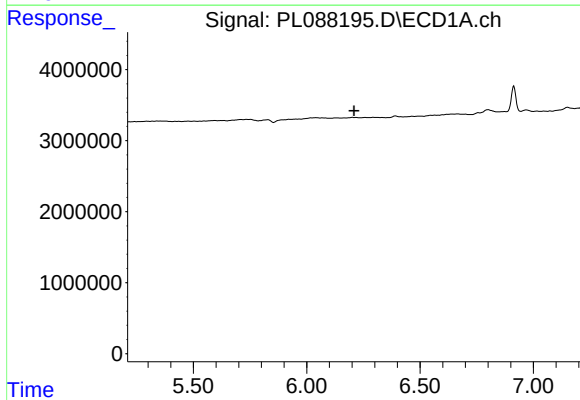
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 1459282
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



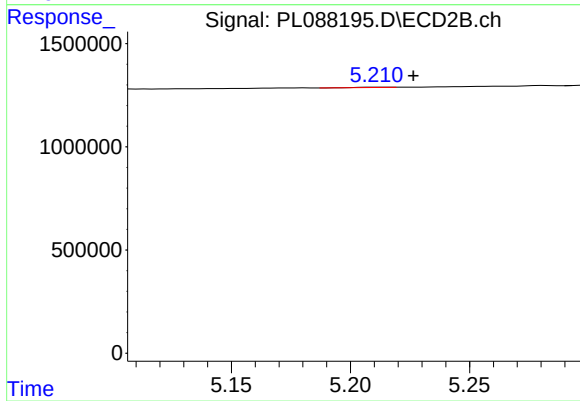
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 85568
Conc: 0.04 ng/ml



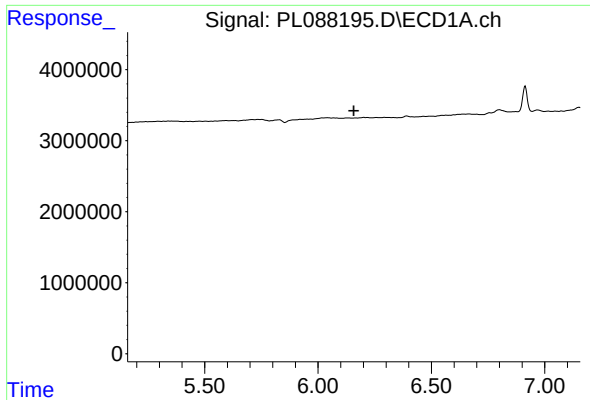
#9 Endosulfan I

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



#9 Endosulfan I

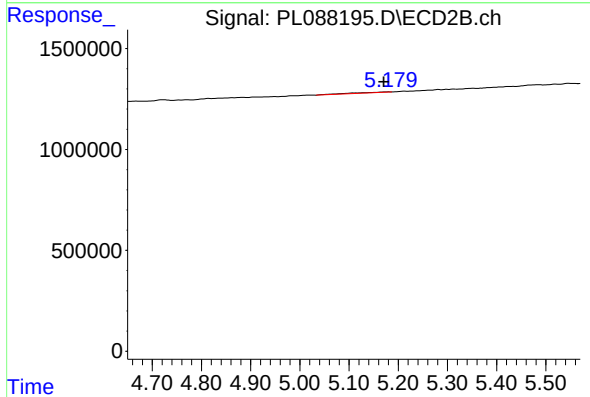
R.T.: 5.213 min
Delta R.T.: -0.014 min
Response: 12814
Conc: 0.01 ng/ml



#11 alpha-Chlordane

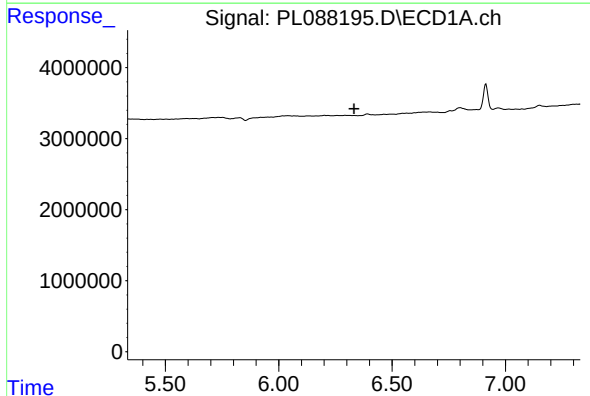
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



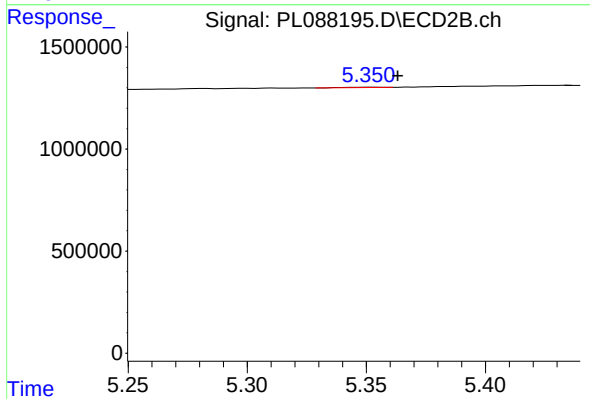
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.010 min
Response: 169010
Conc: 0.09 ng/ml



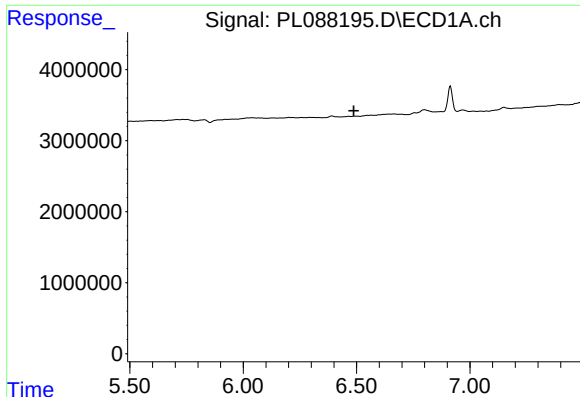
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

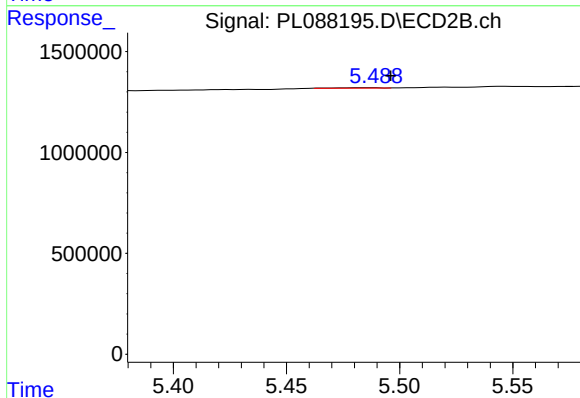
R.T.: 5.352 min
Delta R.T.: -0.011 min
Response: 21095
Conc: 0.01 ng/ml



#13 Dieldrin

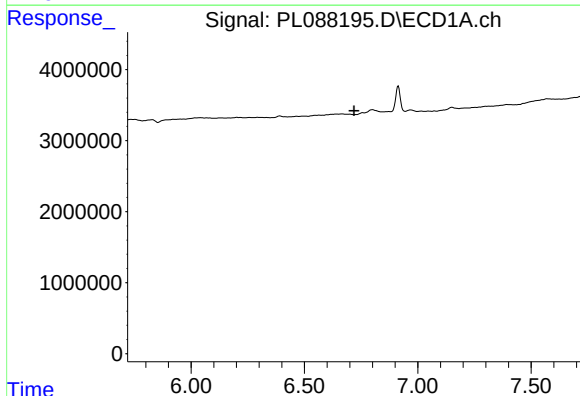
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



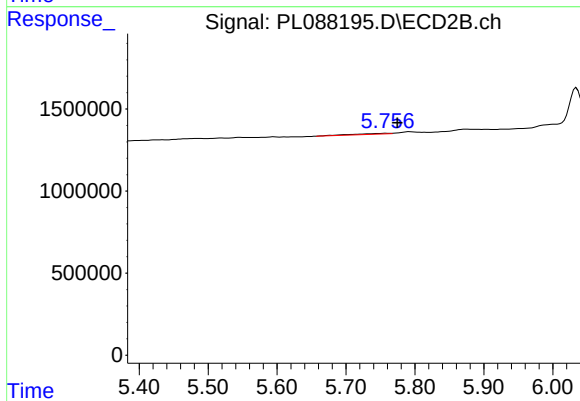
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 23479
Conc: 0.01 ng/ml



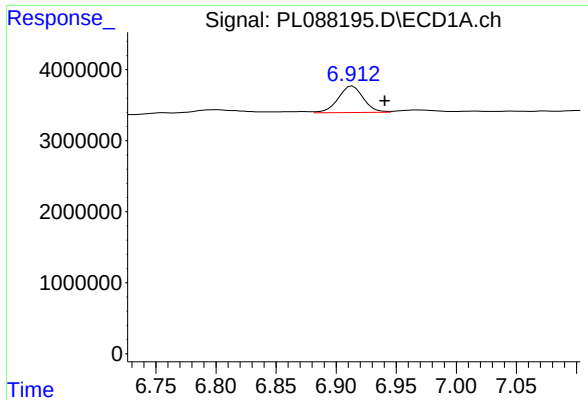
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

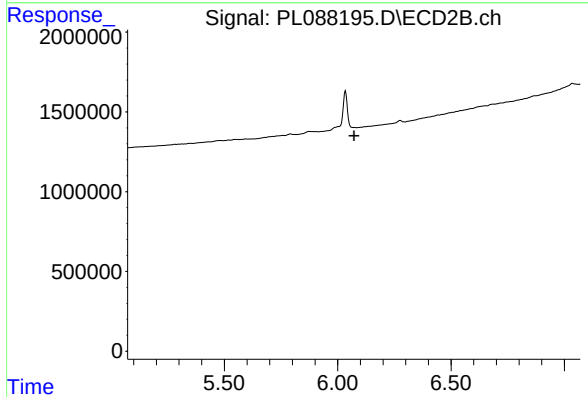
R.T.: 5.758 min
Delta R.T.: -0.017 min
Response: 172709
Conc: 0.12 ng/ml



#15 Endosulfan II

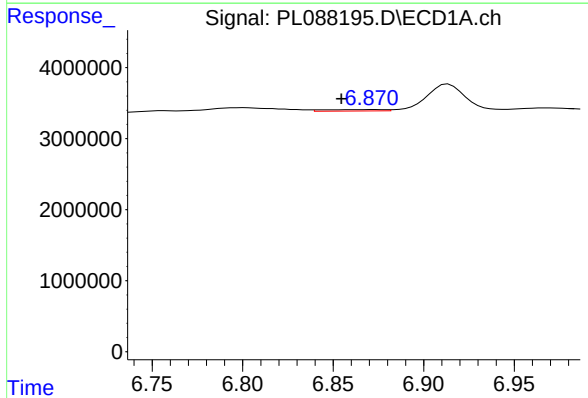
R.T.: 6.914 min
Delta R.T.: -0.027 min
Response: 5424480
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



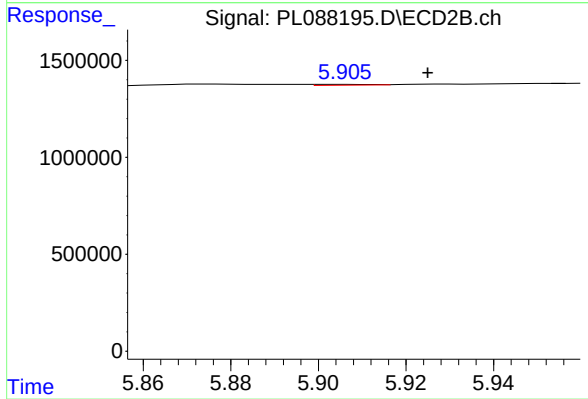
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



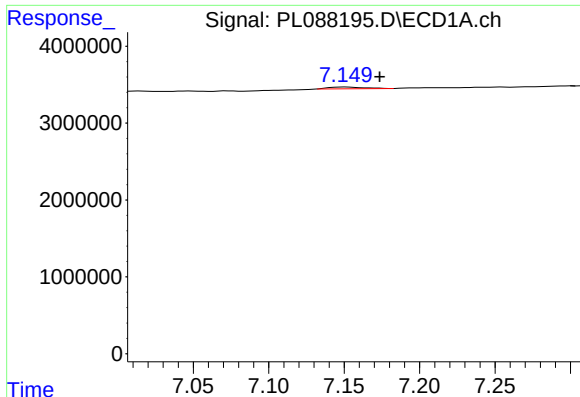
#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: 0.017 min
Response: 476290
Conc: 0.18 ng/ml



#16 4,4'-DDD

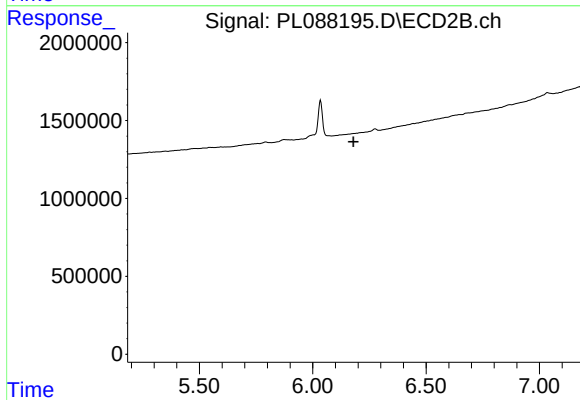
R.T.: 5.907 min
Delta R.T.: -0.018 min
Response: 37776
Conc: 0.03 ng/ml



#17 4,4'-DDT

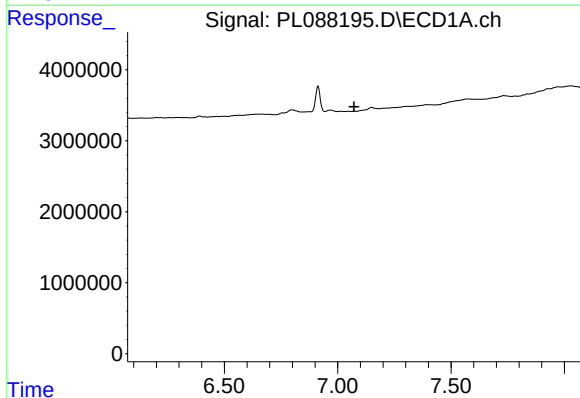
R.T.: 7.151 min
Delta R.T.: -0.023 min
Response: 374792
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



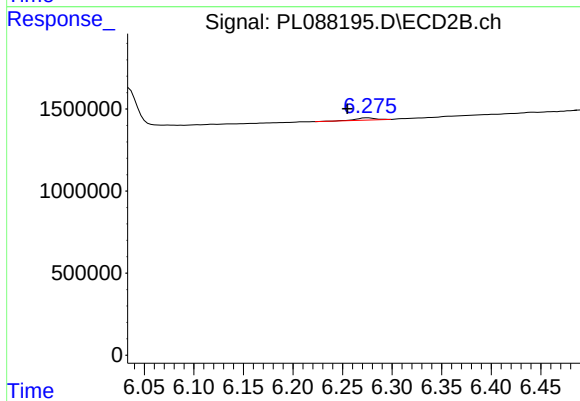
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



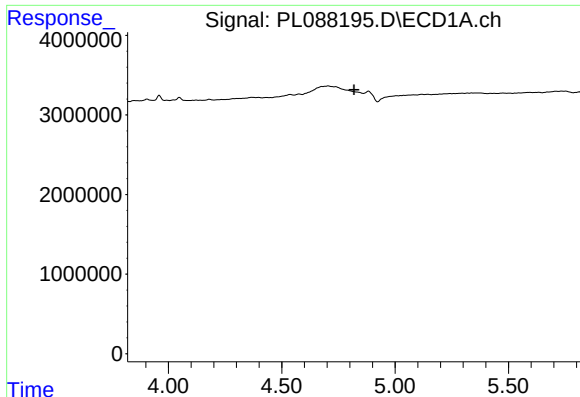
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

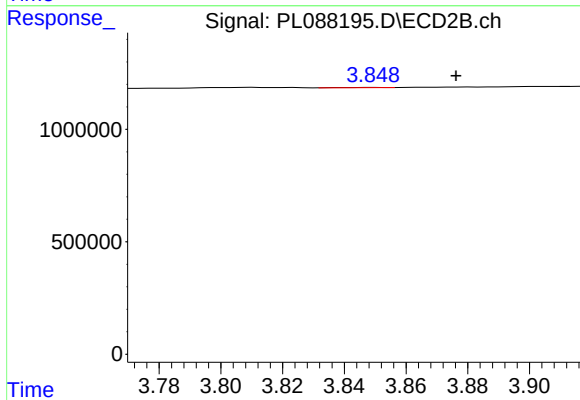
R.T.: 6.276 min
Delta R.T.: 0.021 min
Response: 180697
Conc: 0.17 ng/ml



#23 Chlordane-1

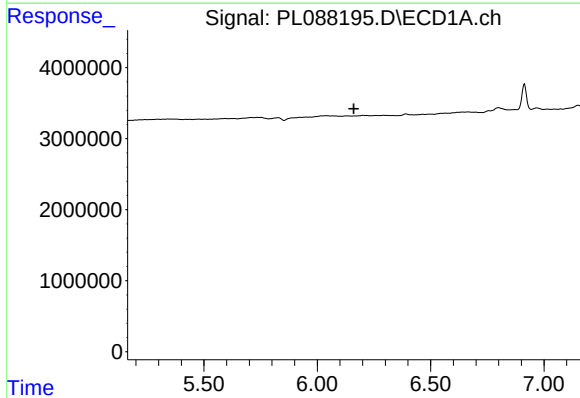
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



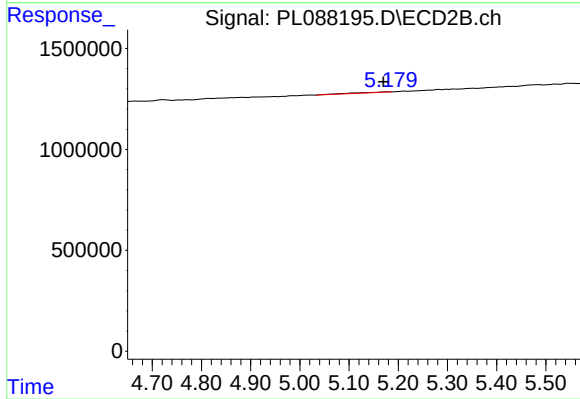
#23 Chlordane-1

R.T.: 3.850 min
Delta R.T.: -0.026 min
Response: 7723
Conc: 0.15 ng/ml



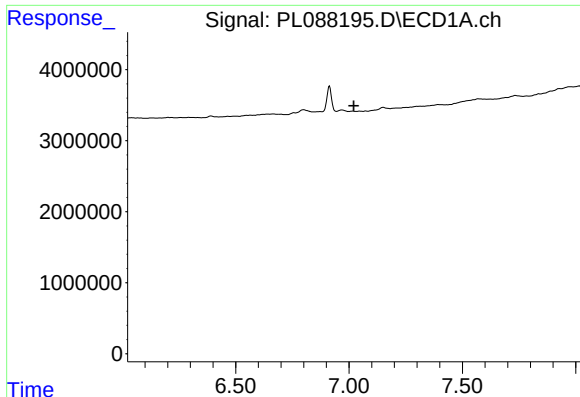
#26 Chlordane-4

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



#26 Chlordane-4

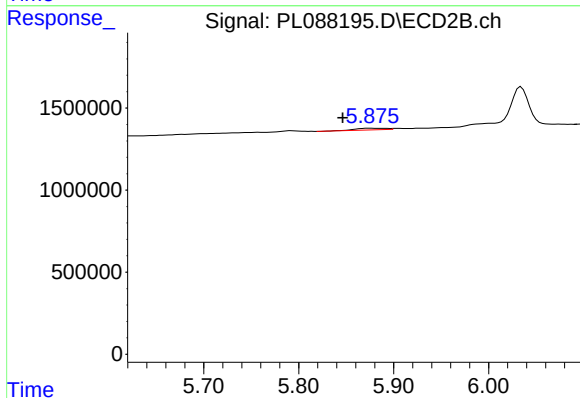
R.T.: 5.181 min
Delta R.T.: 0.011 min
Response: 169010
Conc: 0.98 ng/ml



#27 Chlordane-5

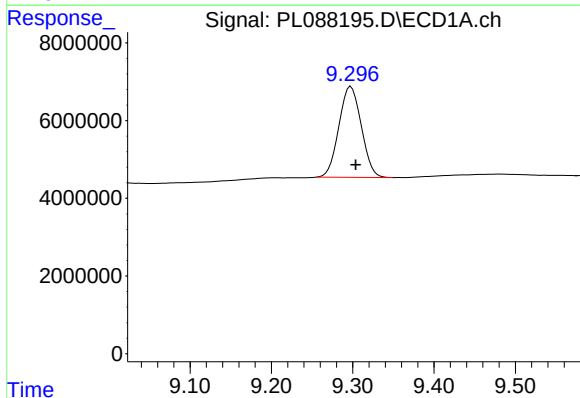
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



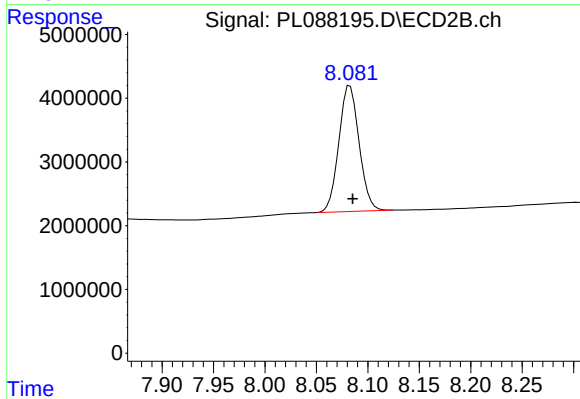
#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: 0.029 min
Response: 227399
Conc: 4.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 44695800
Conc: 23.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 27121273
Conc: 21.30 ng/ml