

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 16:41
 Operator : AR\AJ
 Sample : 04919-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:14:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.623	57729185	19031450	19.410	20.374
2)	SA Decachlor...	8.856	7.773	40441670	18072702	18.568	19.581
Target Compounds							
3)	MA gamma-BHC...	4.146	3.447	359317	41880	0.087	0.034 #
4)	MA Heptachlor	4.722	3.778	458288	30065	0.118	0.026 #
5)	MB Aldrin	0.000	4.047f	0	213497	N.D.	0.191 #
6)	B beta-BHC	4.365f	3.757	3393422	123839	2.052	0.238 #
7)	B delta-BHC	4.575f	0.000	2802796	0	0.731	N.D. #
8)	B Heptachlo...	0.000	4.558	0	5337	N.D.	0.005 #
9)	A Endosulfan I	0.000	4.945	0	801330	N.D.	0.747 #
11)	B alpha-Chl...	5.852	4.873	481068	586536	0.141	0.538 #
12)	B 4,4'-DDE	0.000	5.111f	0	107675	N.D.	0.131 #
14)	MA Endrin	0.000	5.456f	0	18046	N.D.	0.020 #
15)	B Endosulfa...	6.609	5.752f	1874545	416938	0.680	0.438 #
16)	A 4,4'-DDD	6.532	0.000	116552	0	0.058	N.D. #
17)	MA 4,4'-DDT	0.000	5.858f	0	98416	N.D.	0.124 #
18)	B Endrin al...	6.763f	5.952	183490	859169	0.091	1.152 #
20)	A Methoxychlor	0.000	6.463	0	28772	N.D.	0.055 #
22)	Mirex	7.920	6.854	944291	132003	0.427	0.140 #
23)	Chlordane-1	0.000	3.629f	0	137778	N.D.	4.226 #
24)	Chlordane-2	5.012f	4.170f	58567	71621	0.450	1.840 #
26)	Chlordane-4	5.852	4.873	481068	586536	0.758	5.066 #
27)	Chlordane-5	6.674	0.000	856051	0	8.344	N.D. #

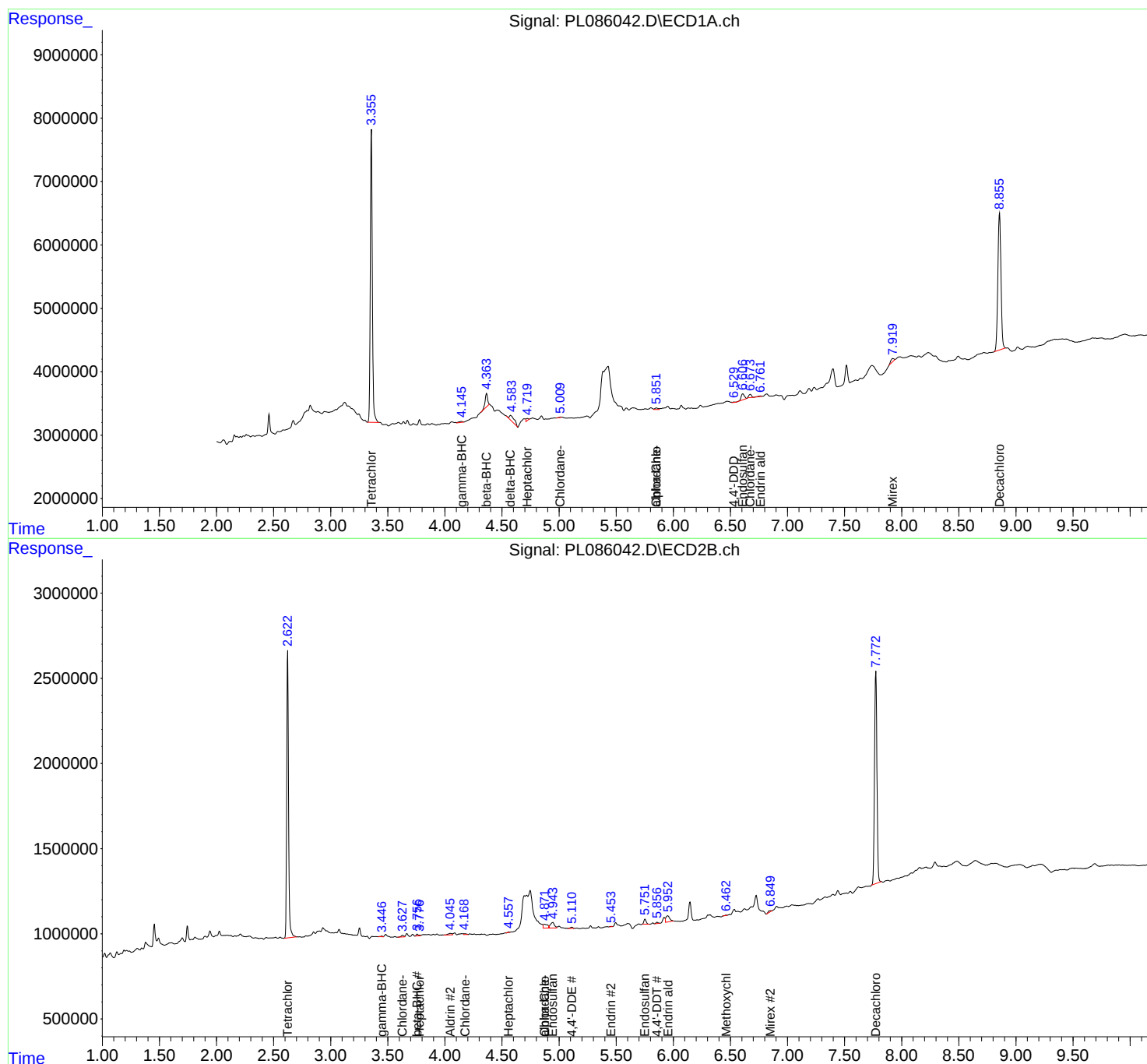
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

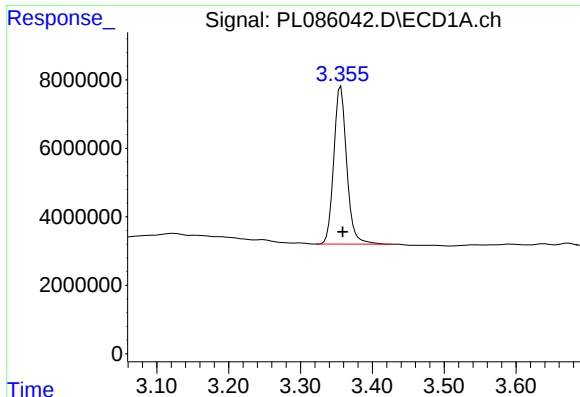
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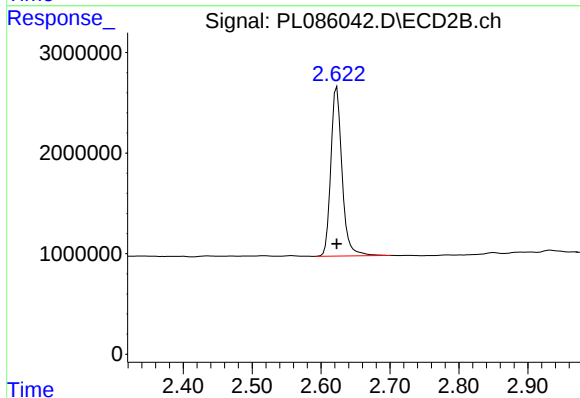




#1 Tetrachloro-m-xylene

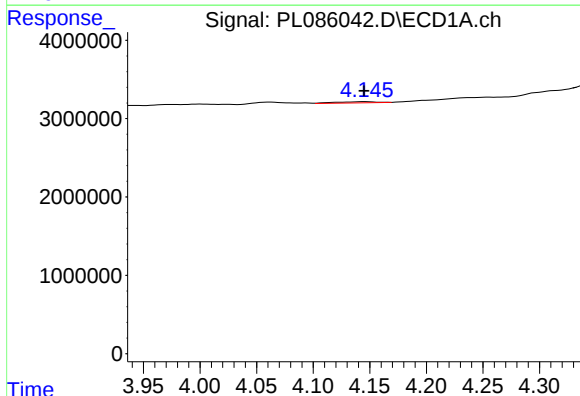
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 57729185
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



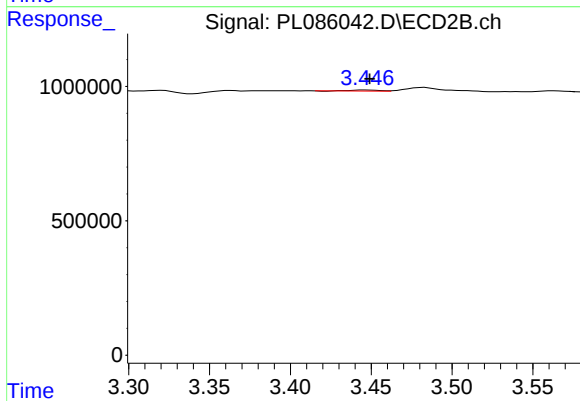
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 19031450
Conc: 20.37 ng/ml



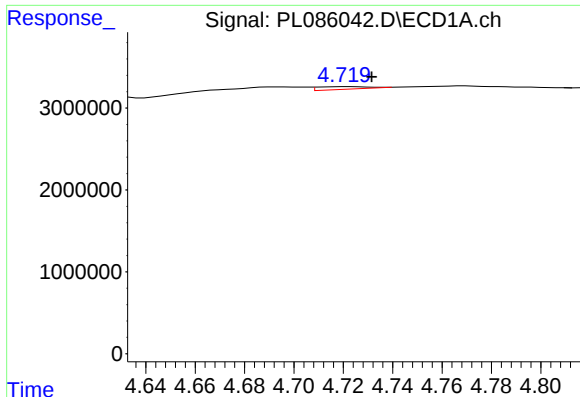
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 359317
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

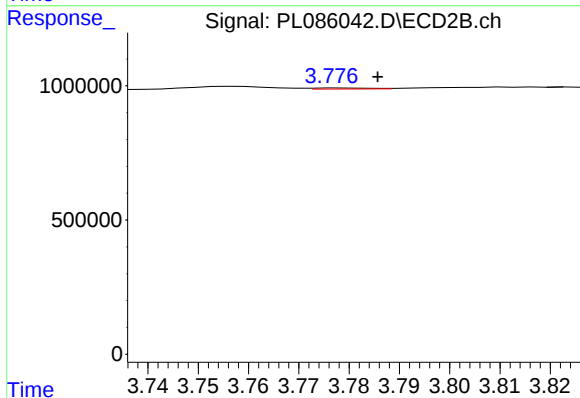
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 41880
Conc: 0.03 ng/ml



#4 Heptachlor

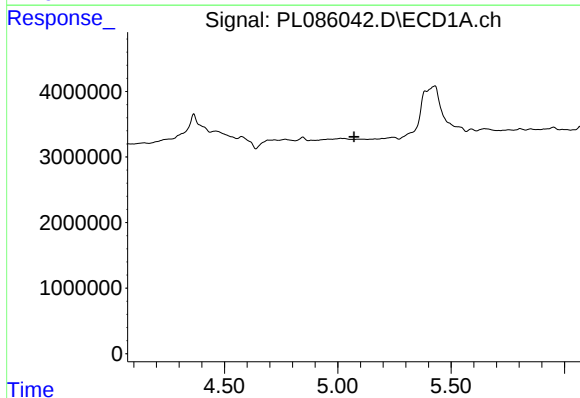
R.T.: 4.722 min
Delta R.T.: -0.010 min
Response: 458288
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



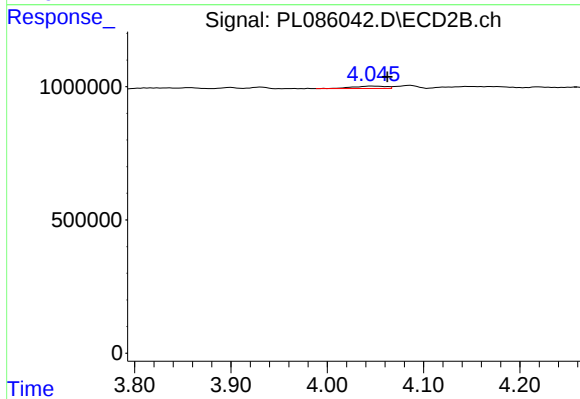
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.008 min
Response: 30065
Conc: 0.03 ng/ml



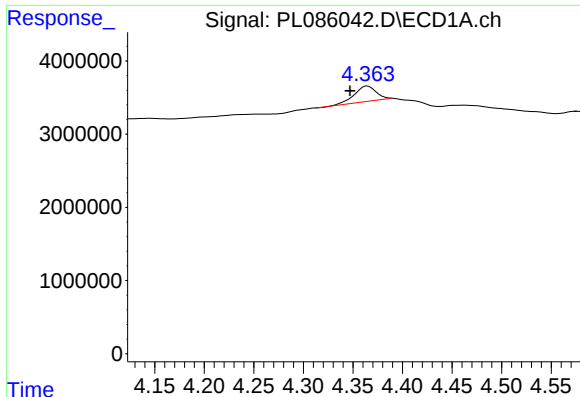
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

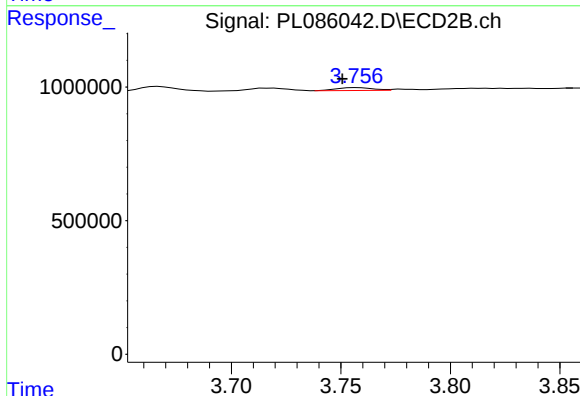
R.T.: 4.047 min
Delta R.T.: -0.016 min
Response: 213497
Conc: 0.19 ng/ml



#6 beta-BHC

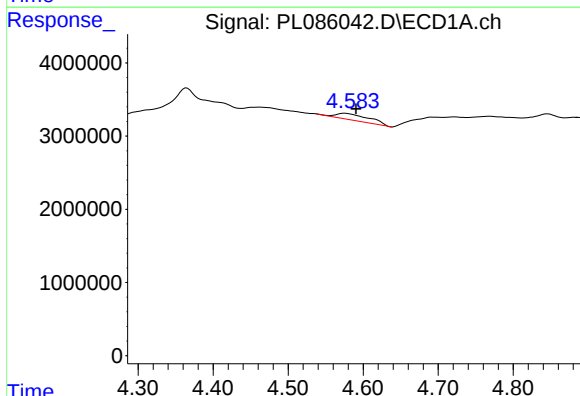
R.T.: 4.365 min
Delta R.T.: 0.018 min
Response: 3393422
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



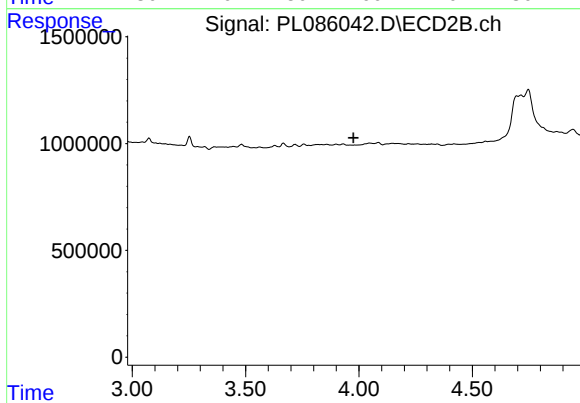
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.007 min
Response: 123839
Conc: 0.24 ng/ml



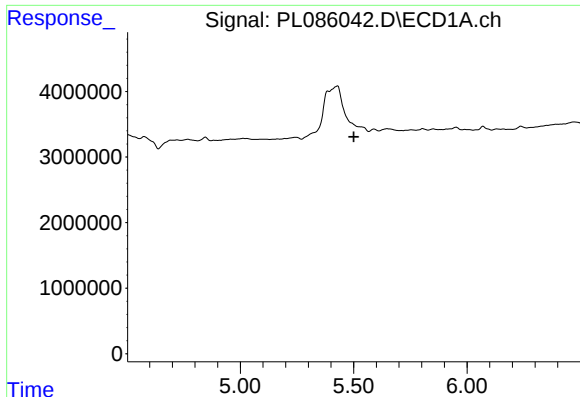
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: -0.015 min
Response: 2802796
Conc: 0.73 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

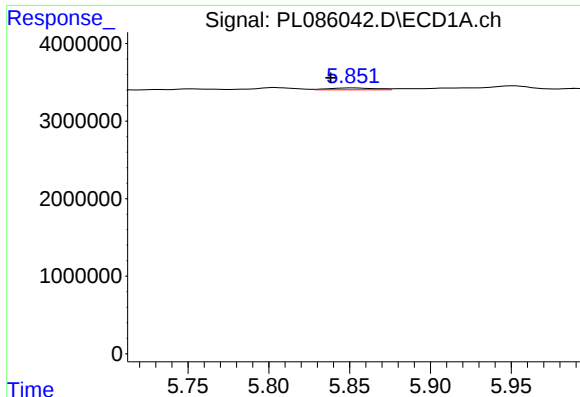
R.T.: 4.558 min
Delta R.T.: -0.009 min
Response: 5337
Conc: 0.01 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

#9 Endosulfan I

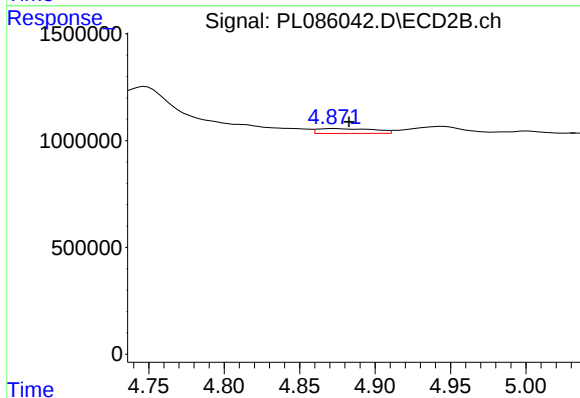
R.T.: 4.945 min
Delta R.T.: 0.010 min
Response: 801330
Conc: 0.75 ng/ml



#11 alpha-Chlordane

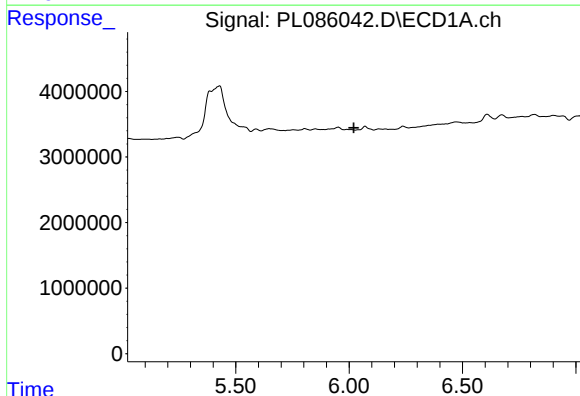
R.T.: 5.852 min
Delta R.T.: 0.014 min
Response: 481068
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



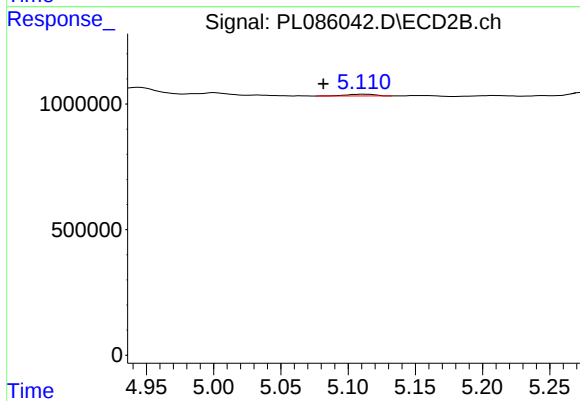
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.010 min
Response: 586536
Conc: 0.54 ng/ml



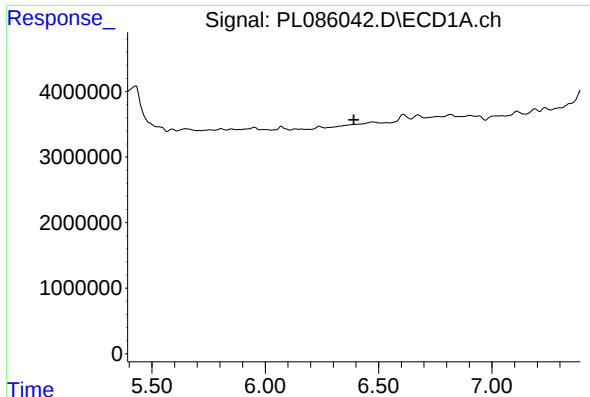
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

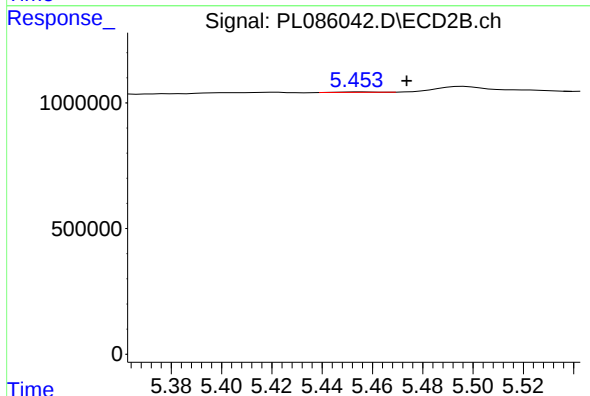
R.T.: 5.111 min
Delta R.T.: 0.029 min
Response: 107675
Conc: 0.13 ng/ml



#14 Endrin

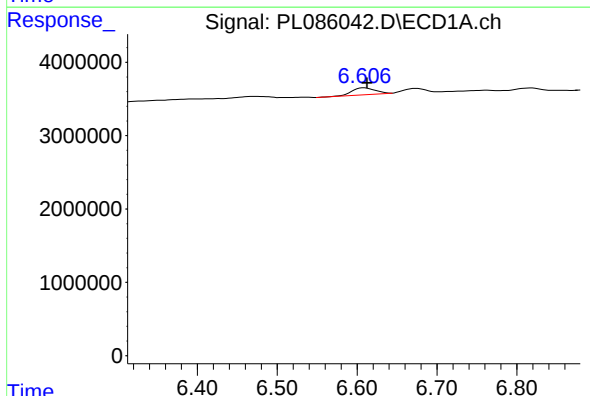
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



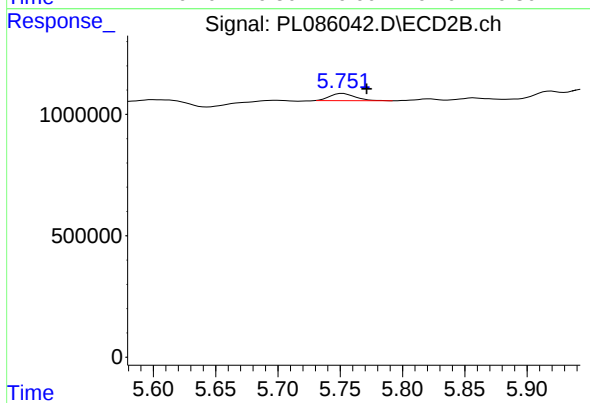
#14 Endrin

R.T.: 5.456 min
Delta R.T.: -0.018 min
Response: 18046
Conc: 0.02 ng/ml



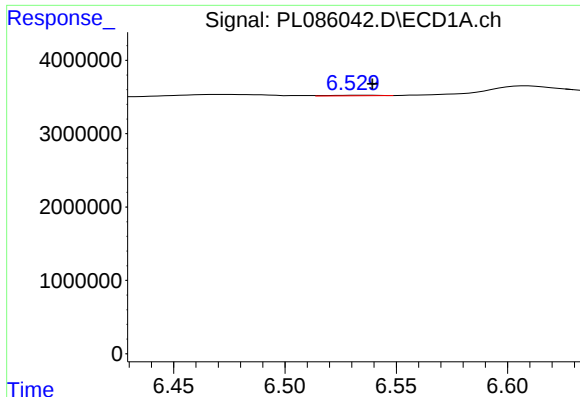
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 1874545
Conc: 0.68 ng/ml



#15 Endosulfan II

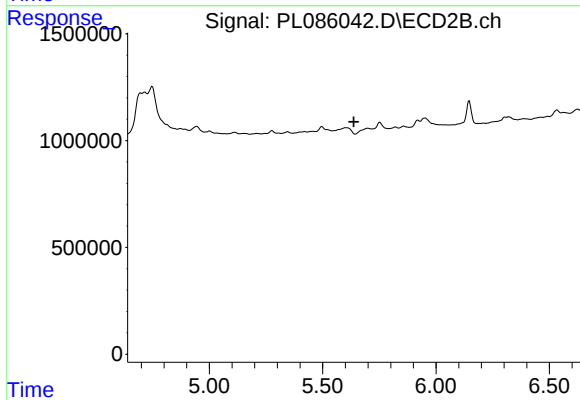
R.T.: 5.752 min
Delta R.T.: -0.019 min
Response: 416938
Conc: 0.44 ng/ml



#16 4,4'-DDD

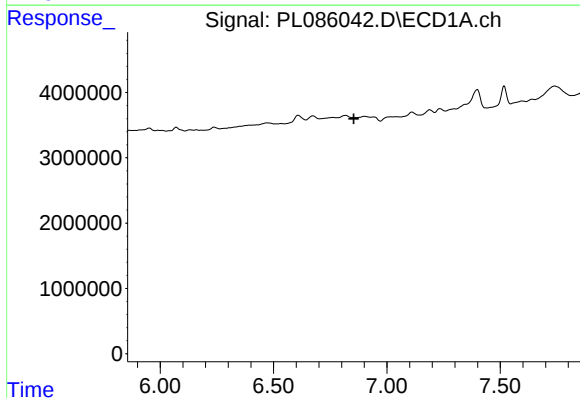
R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 116552
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



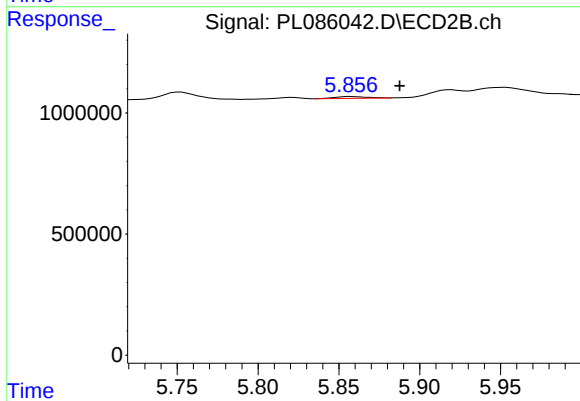
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



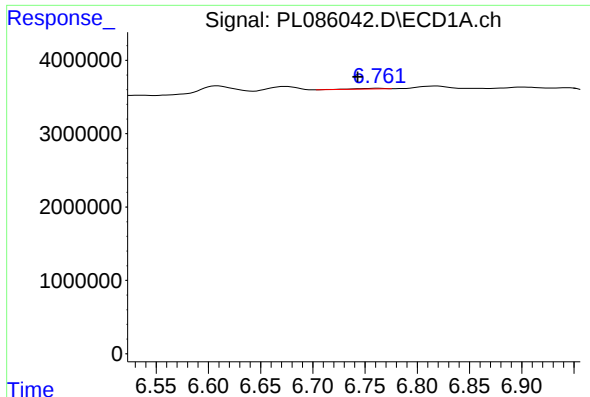
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

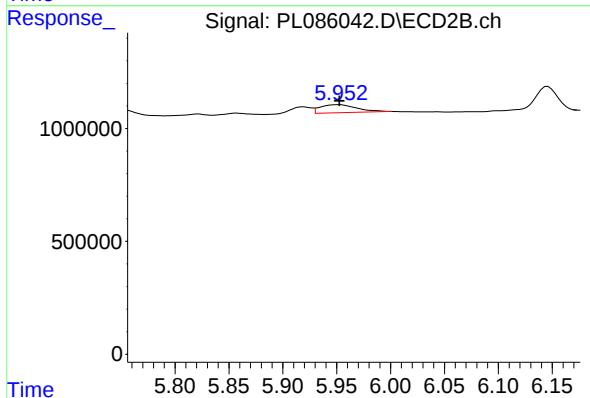
R.T.: 5.858 min
Delta R.T.: -0.030 min
Response: 98416
Conc: 0.12 ng/ml



#18 Endrin aldehyde

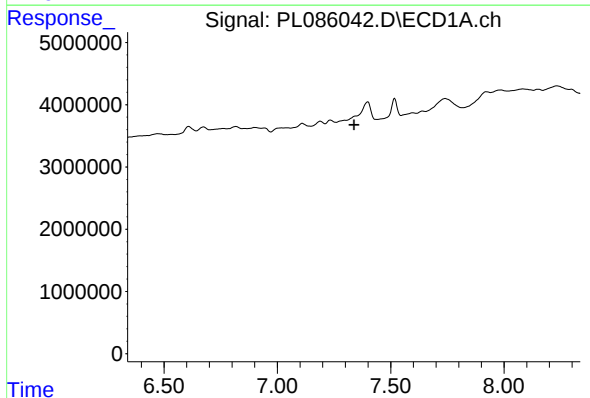
R.T.: 6.763 min
Delta R.T.: 0.020 min
Response: 183490
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



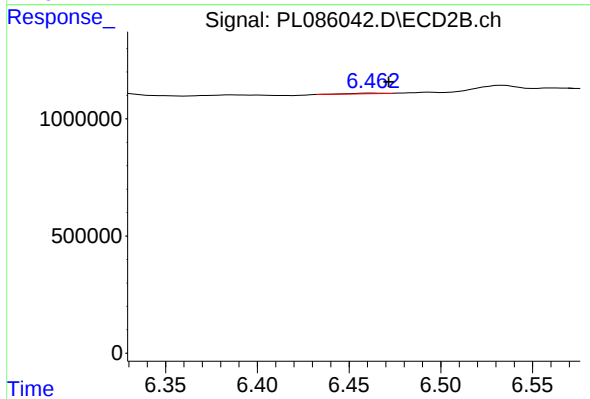
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 859169
Conc: 1.15 ng/ml



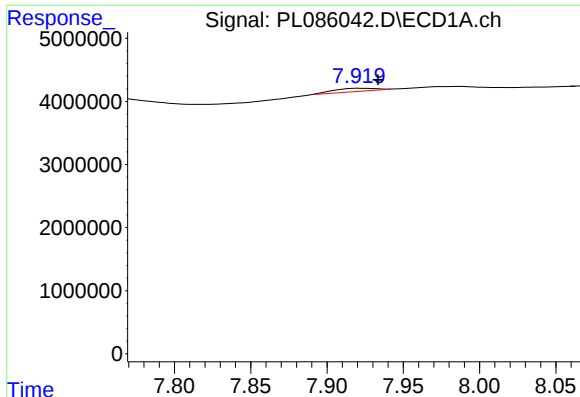
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

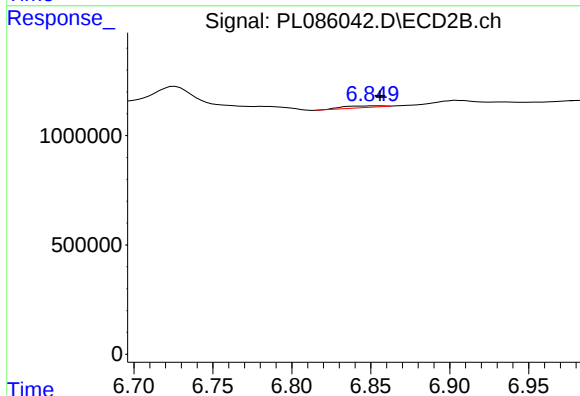
R.T.: 6.463 min
Delta R.T.: -0.009 min
Response: 28772
Conc: 0.05 ng/ml



#22 Mirex

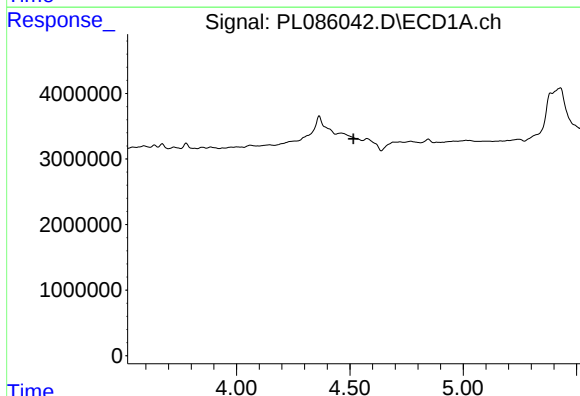
R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 944291
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



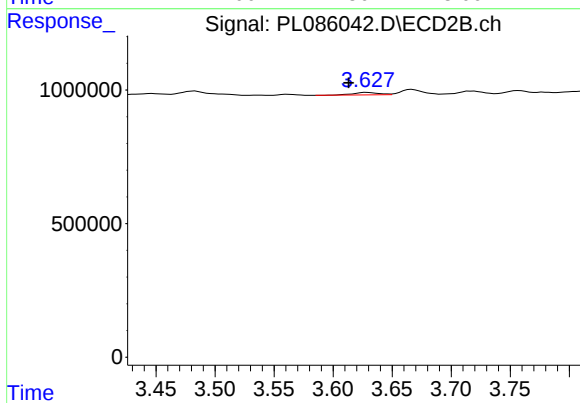
#22 Mirex

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 132003
Conc: 0.14 ng/ml



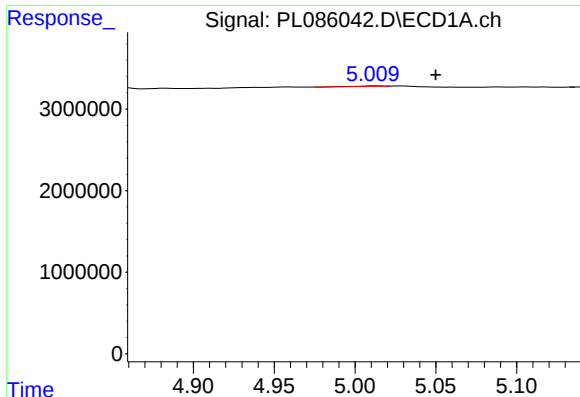
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

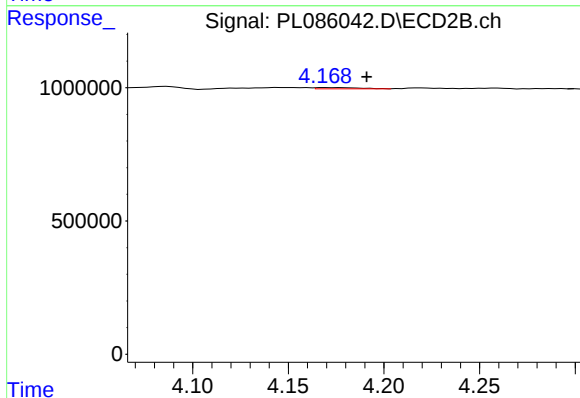
R.T.: 3.629 min
Delta R.T.: 0.016 min
Response: 137778
Conc: 4.23 ng/ml



#24 Chlordane-2

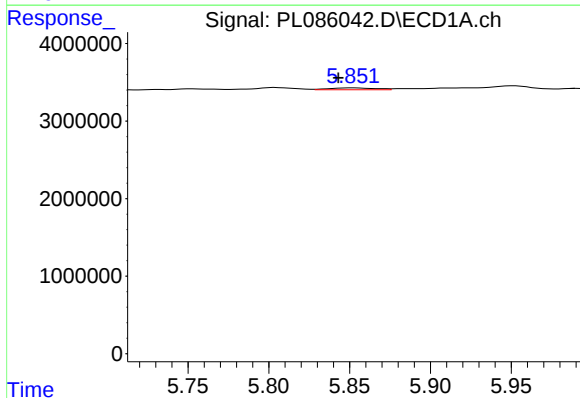
R.T.: 5.012 min
Delta R.T.: -0.038 min
Response: 58567
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



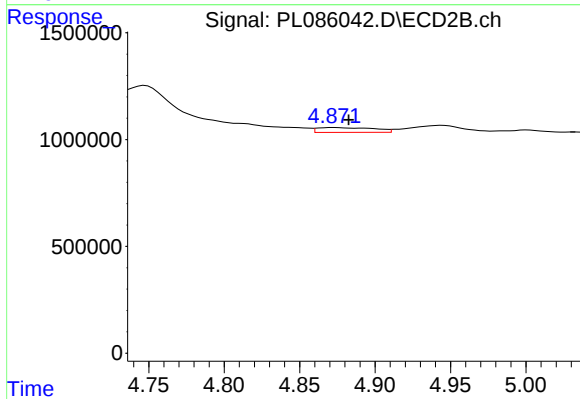
#24 Chlordane-2

R.T.: 4.170 min
Delta R.T.: -0.021 min
Response: 71621
Conc: 1.84 ng/ml



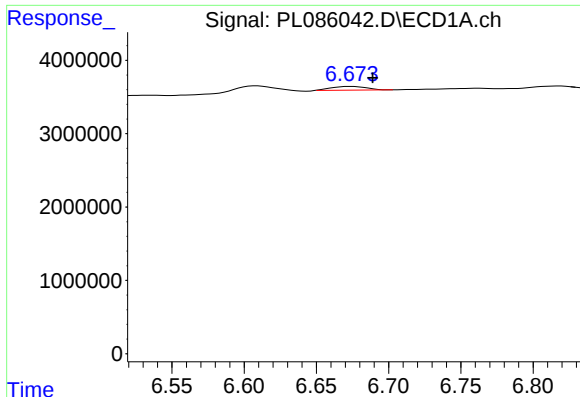
#26 Chlordane-4

R.T.: 5.852 min
Delta R.T.: 0.009 min
Response: 481068
Conc: 0.76 ng/ml



#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: -0.010 min
Response: 586536
Conc: 5.07 ng/ml



#27 Chlordane-5

R.T.: 6.674 min
Delta R.T.: -0.015 min
Response: 856051
Conc: 8.34 ng/ml

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.002 min
Response: 40441670
Conc: 18.57 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 18072702
Conc: 19.58 ng/ml