

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 08:56
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:08:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	0.000	2.573	0	134397	N.D.	0.053 #
28)	SA Decachlor...	8.777	0.000	67286	0	0.045	N.D. #
Target Compounds							
4)	MA Heptachlor	4.712f	3.737f	220546	109285	0.085	0.032 #
6)	B beta-BHC	0.000	3.678	0	342620	N.D.	0.239 #
7)	B delta-BHC	4.548f	0.000	403964	0	0.177	N.D. #
8)	B Heptachlo...	5.476f	4.499f	979150	685923	0.461	0.228 #
9)	A Endosulfan I	5.849	0.000	382958	0	0.179	N.D. #
10)	B gamma-Chl...	5.712	0.000	97979	0	0.043	N.D. #
11)	B alpha-Chl...	5.812f	4.758f	814338	1904951	0.352	0.639 #
12)	B 4,4'-DDE	5.988	0.000	31400	0	0.016	N.D. #
13)	MA Dieldrin	6.142f	5.094	-219933	311778	N.D.	0.105
14)	MA Endrin	6.361	5.350f	86884	112926	0.046	0.043
18)	B Endrin al...	6.704	0.000	132595	0	0.091	N.D. #
19)	B Endosulfa...	6.938	0.000	259148	0	0.141	N.D. #
20)	A Methoxychlor	7.305	0.000	216264	0	0.235	N.D. #
22)	Mirex	7.875f	0.000	107654	0	0.074	N.D. #
24)	Chlordane-2	0.000	4.097	0	766681	N.D.	7.204 #
25)	Chlordane-3	5.712	0.000	97979	0	0.293	N.D. #
26)	Chlordane-4	5.812f	4.758f	814338	1904951	1.984	5.830 #

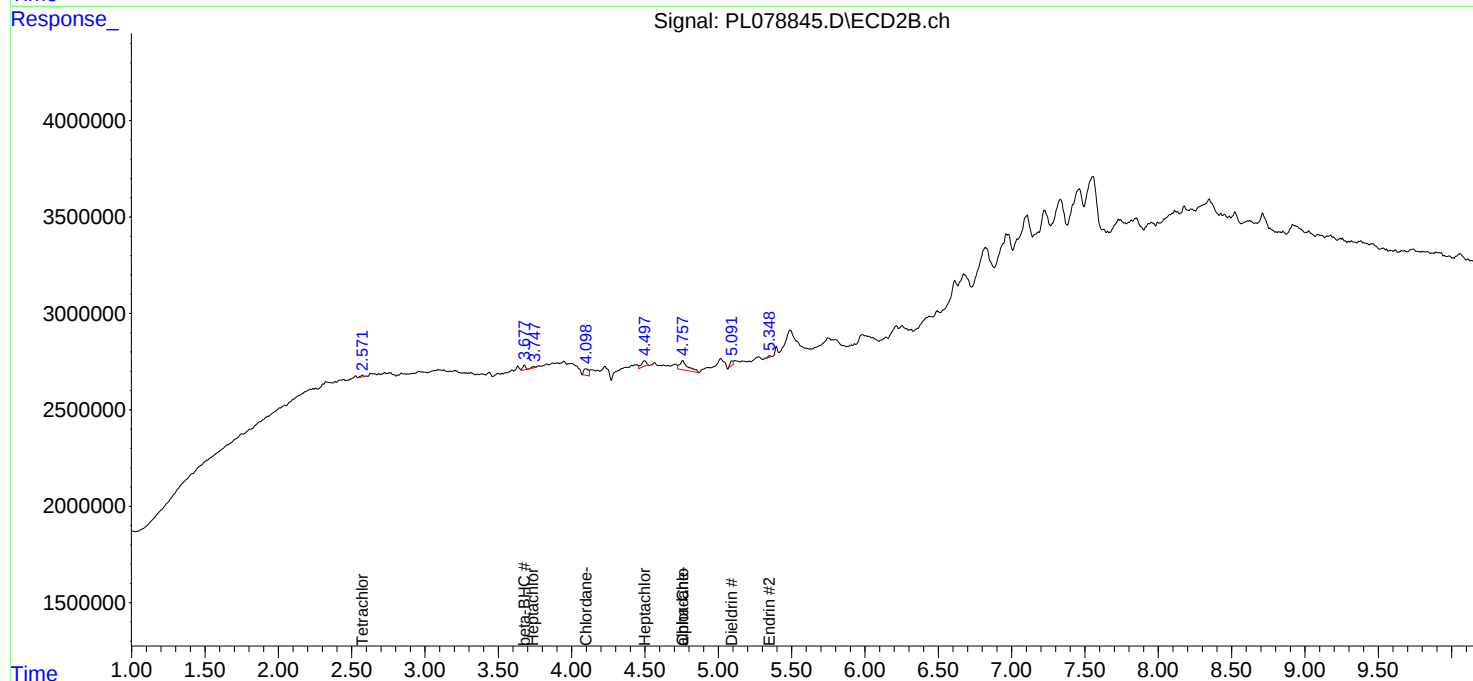
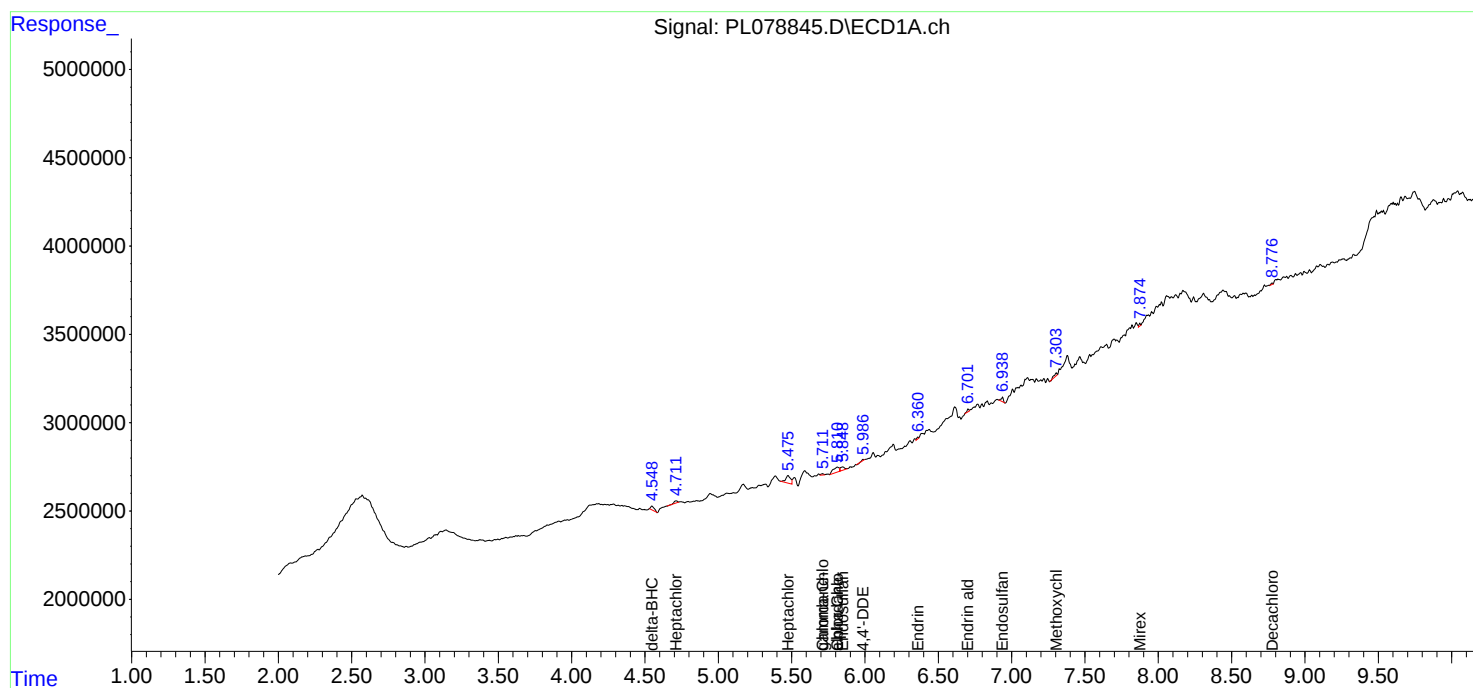
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

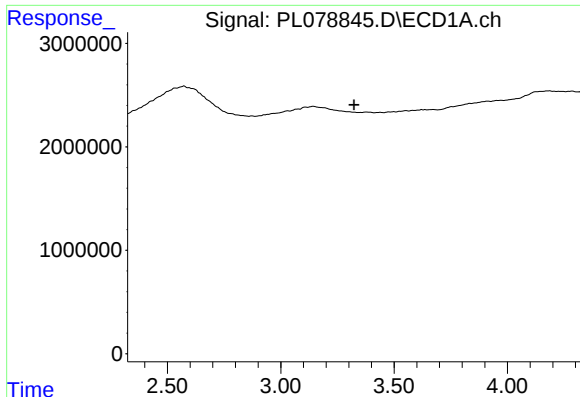
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Integration File signal 2: autoint2.e
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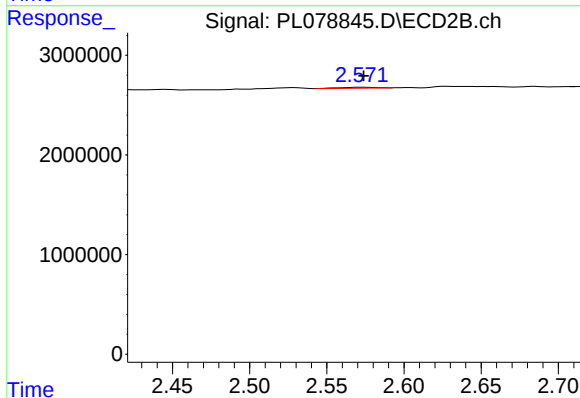




#1 Tetrachloro-m-xylene

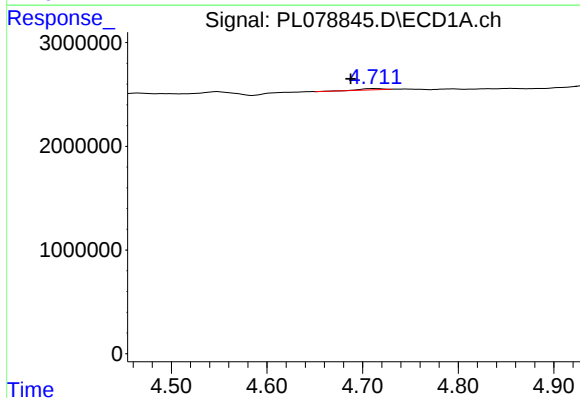
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



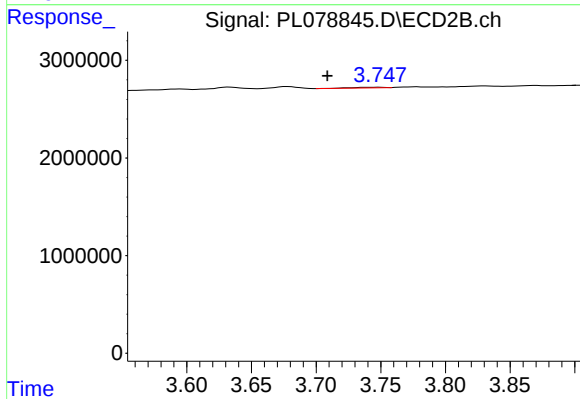
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 134397
Conc: 0.05 ng/ml



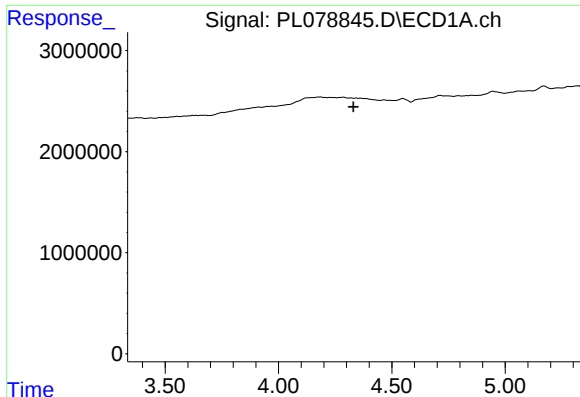
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.024 min
Response: 220546
Conc: 0.08 ng/ml



#4 Heptachlor

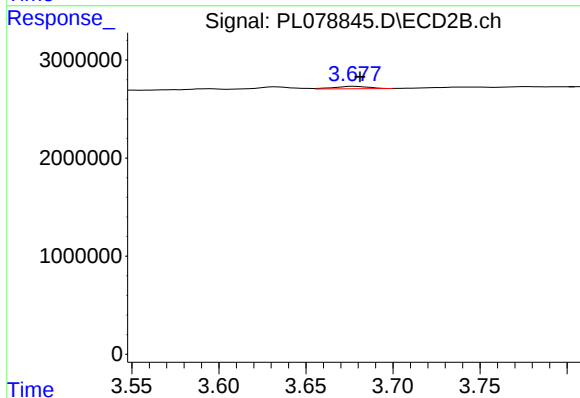
R.T.: 3.737 min
Delta R.T.: 0.029 min
Response: 109285
Conc: 0.03 ng/ml



#6 beta-BHC

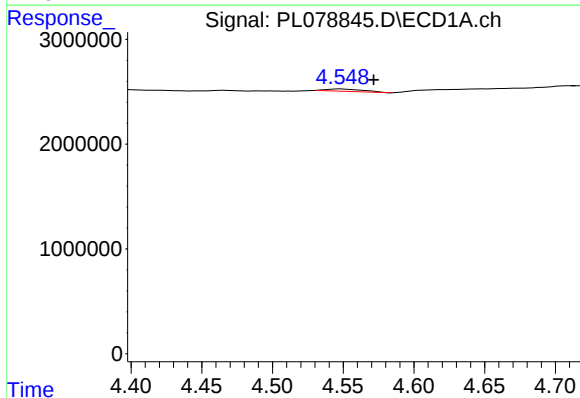
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



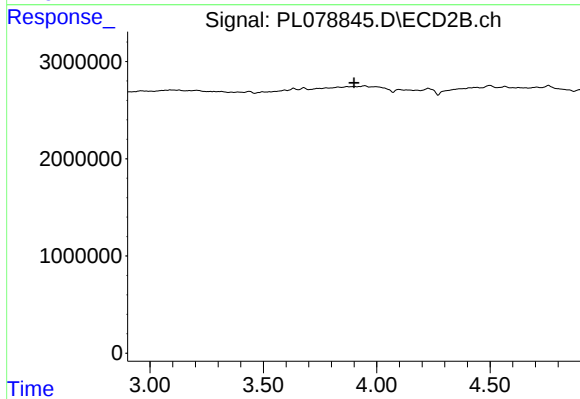
#6 beta-BHC

R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 342620
Conc: 0.24 ng/ml



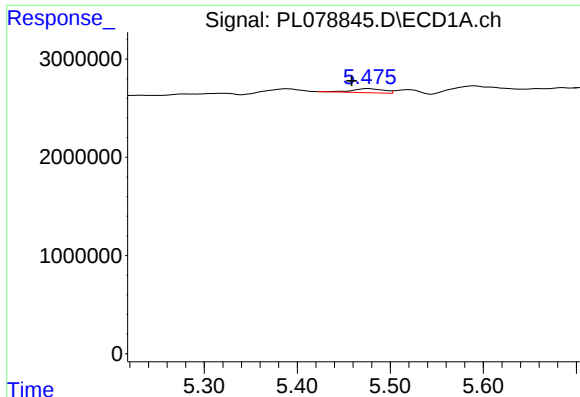
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.024 min
Response: 403964
Conc: 0.18 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.018 min
Response: 979150
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

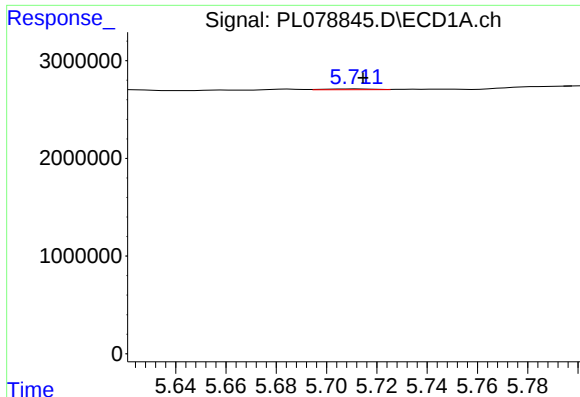
R.T.: 4.499 min
Delta R.T.: 0.022 min
Response: 685923
Conc: 0.23 ng/ml

#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 382958
Conc: 0.18 ng/ml

#9 Endosulfan I

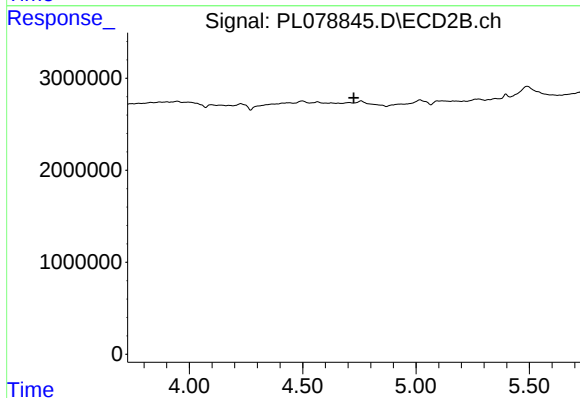
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

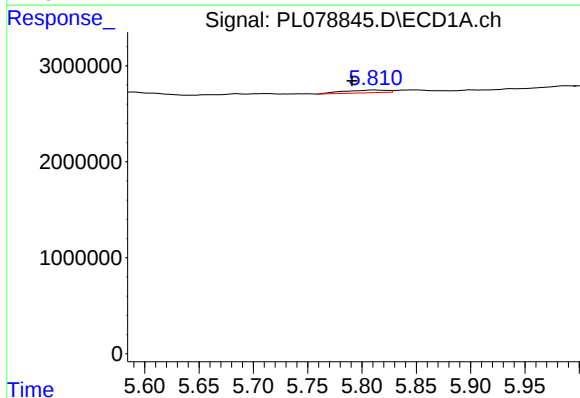
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 97979
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



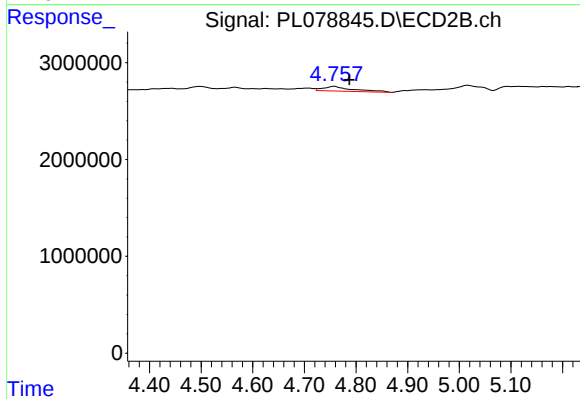
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



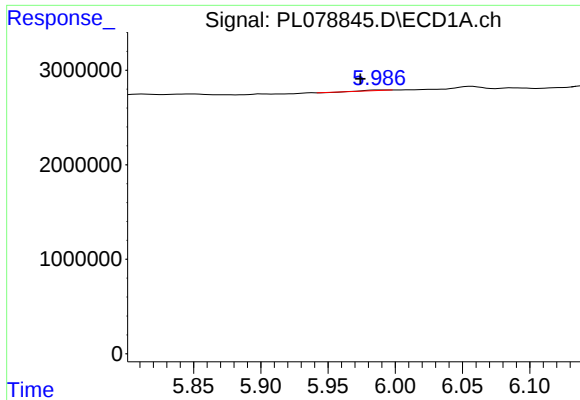
#11 alpha-Chlordane

R.T.: 5.812 min
Delta R.T.: 0.021 min
Response: 814338
Conc: 0.35 ng/ml



#11 alpha-Chlordane

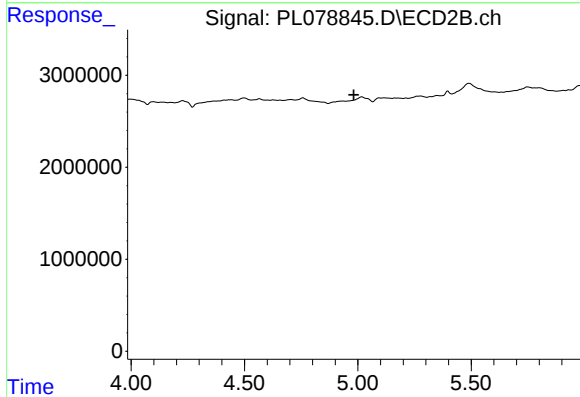
R.T.: 4.758 min
Delta R.T.: -0.029 min
Response: 1904951
Conc: 0.64 ng/ml



#12 4,4'-DDE

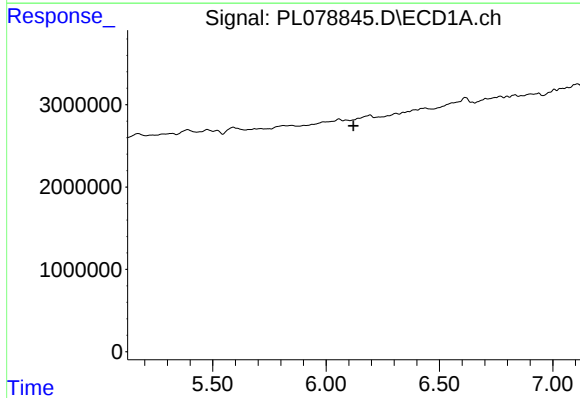
R.T.: 5.988 min
Delta R.T.: 0.014 min
Response: 31400
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



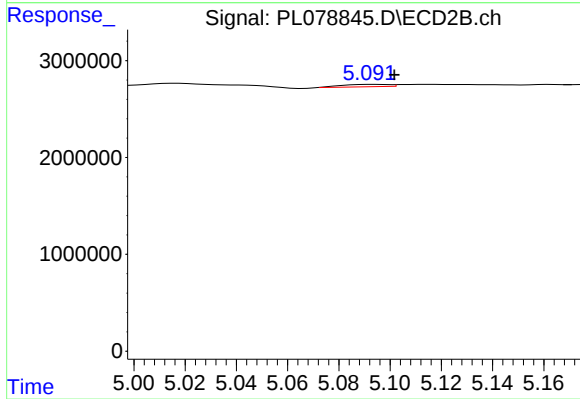
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



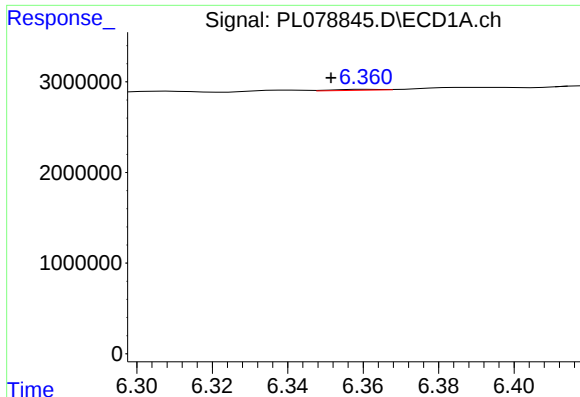
#13 Dieldrin

R.T.: 6.142 min
Delta R.T.: 0.021 min
Response: -219933
Conc: N.D.



#13 Dieldrin

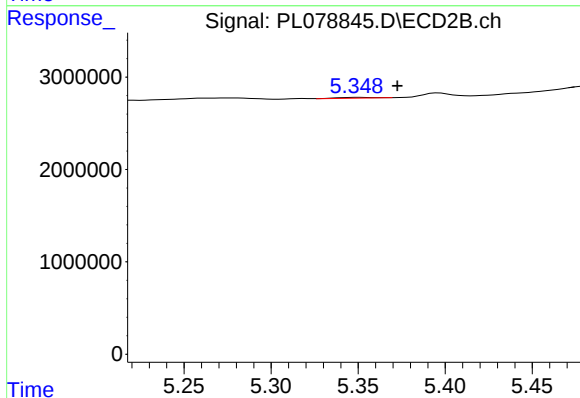
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 311778
Conc: 0.11 ng/ml



#14 Endrin

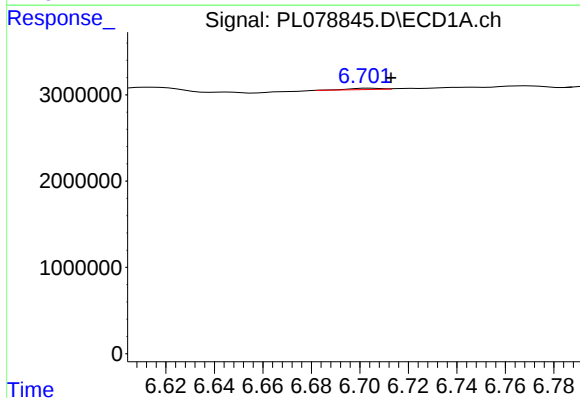
R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 86884
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



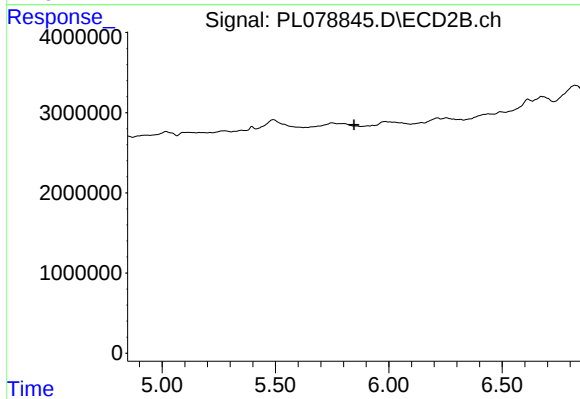
#14 Endrin

R.T.: 5.350 min
Delta R.T.: -0.023 min
Response: 112926
Conc: 0.04 ng/ml



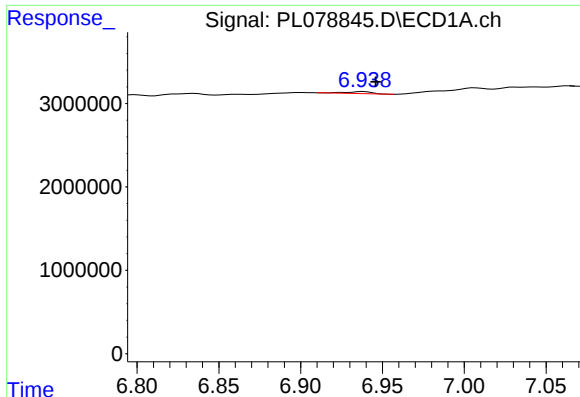
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: -0.009 min
Response: 132595
Conc: 0.09 ng/ml



#18 Endrin aldehyde

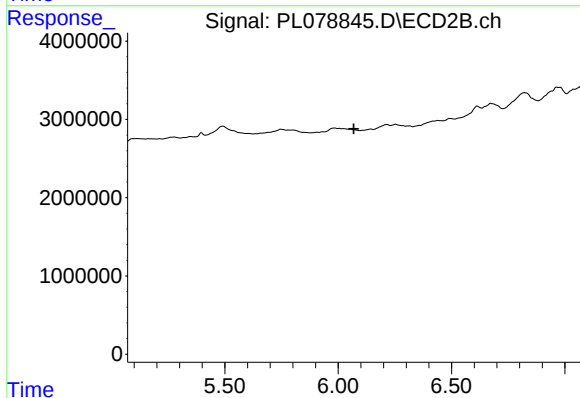
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

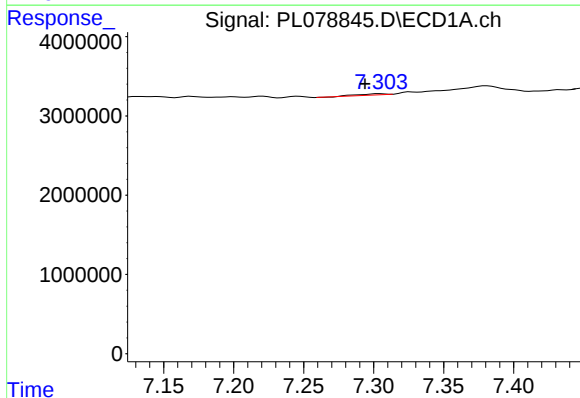
R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 259148
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



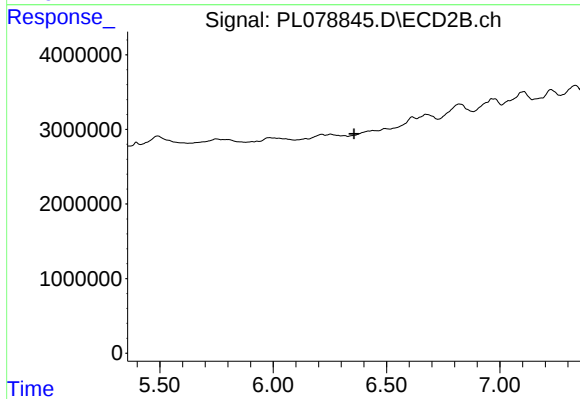
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



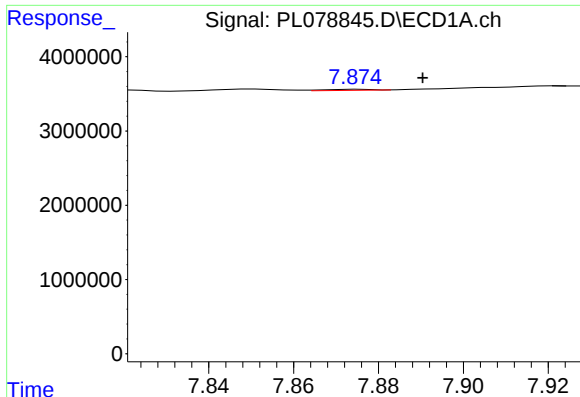
#20 Methoxychlor

R.T.: 7.305 min
Delta R.T.: 0.011 min
Response: 216264
Conc: 0.23 ng/ml



#20 Methoxychlor

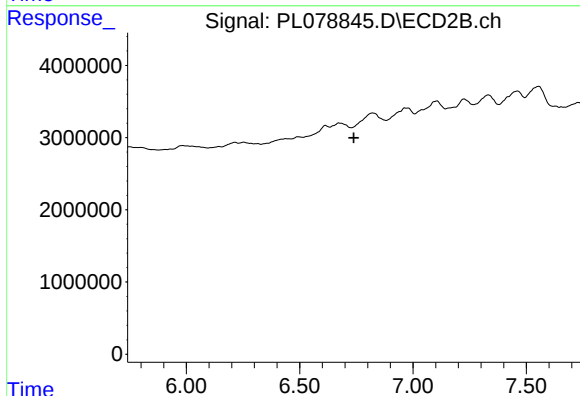
R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

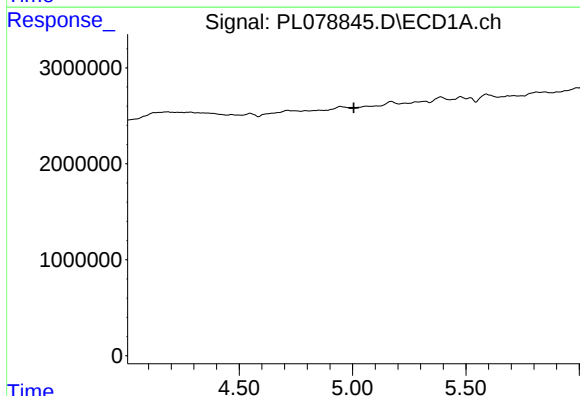
R.T.: 7.875 min
Delta R.T.: -0.015 min
Response: 107654
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



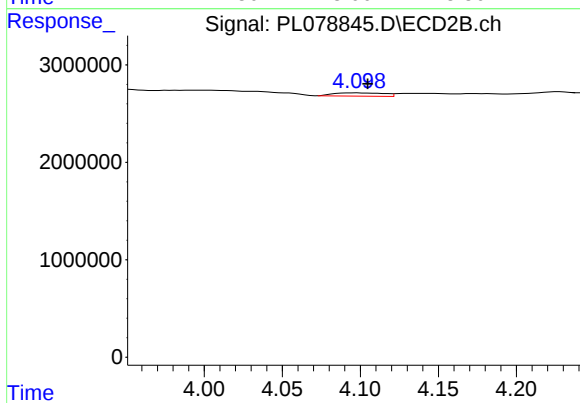
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



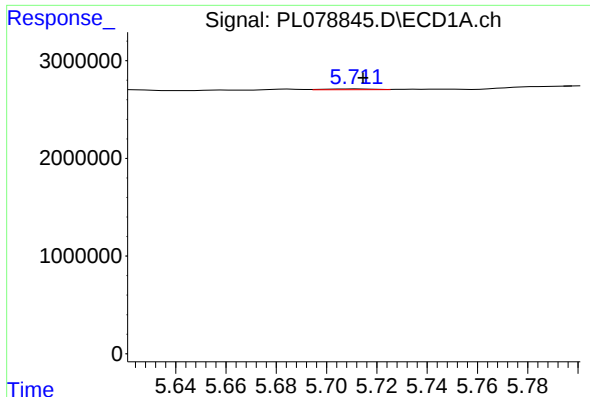
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

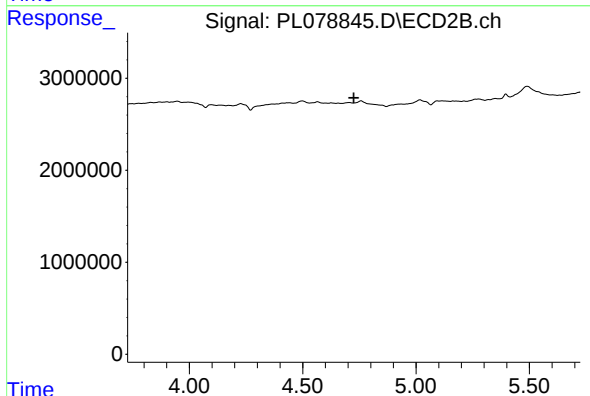
R.T.: 4.097 min
Delta R.T.: -0.007 min
Response: 766681
Conc: 7.20 ng/ml



#25 Chlordane-3

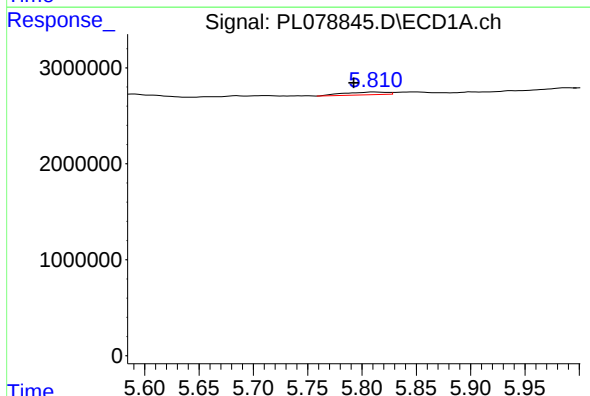
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 97979
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



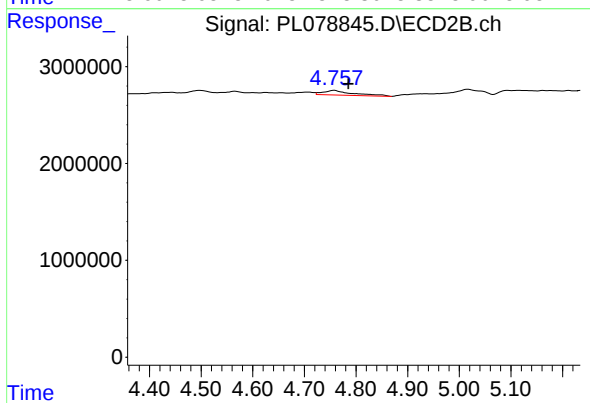
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



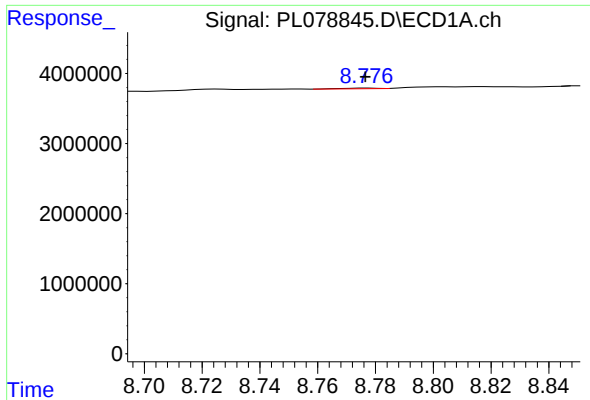
#26 Chlordane-4

R.T.: 5.812 min
Delta R.T.: 0.019 min
Response: 814338
Conc: 1.98 ng/ml



#26 Chlordane-4

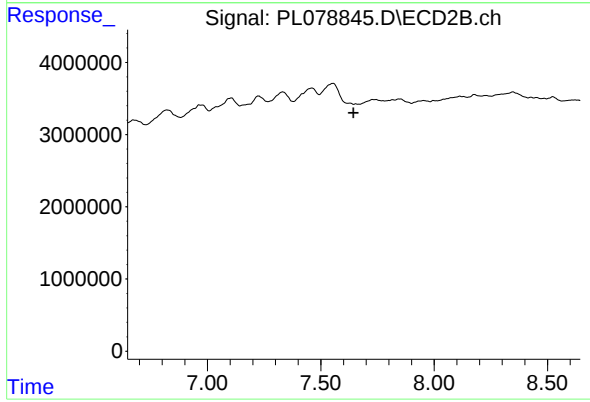
R.T.: 4.758 min
Delta R.T.: -0.028 min
Response: 1904951
Conc: 5.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 67286
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.