

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
 Data File : PL086921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 13:49
 Operator : AR\AJ
 Sample : 05538-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:28:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	43104922	11893640	13.482	13.077
28)	SA Decachlor...	8.841	7.760	43000538	16867495	16.107	15.298
Target Compounds							
2)	A alpha-BHC	0.000	3.097	0	20096	N.D.	0.016 #
4)	MA Heptachlor	0.000	3.747f	0	6783	N.D.	0.006 #
5)	MB Aldrin	0.000	4.038	0	103135	N.D.	0.084 #
6)	B beta-BHC	4.343	3.747	297057	6783	0.159	0.013 #
8)	B Heptachlo...	0.000	4.554	0	20908	N.D.	0.018 #
11)	B alpha-Chl...	0.000	4.877	0	775916	N.D.	0.583 #
14)	MA Endrin	0.000	5.487f	0	21327	N.D.	0.025 #
15)	B Endosulfa...	6.607	5.747	503266	143524	0.176	0.155
16)	A 4,4'-DDD	0.000	5.633	0	27507	N.D.	0.036 #
17)	MA 4,4'-DDT	6.814f	0.000	5538112	0	2.158	N.D. #
18)	B Endrin al...	0.000	5.936	0	202636	N.D.	0.290 #
19)	B Endosulfa...	0.000	6.165	0	7820	N.D.	0.008 #
20)	A Methoxychlor	0.000	6.440f	0	54410	N.D.	0.106 #
22)	Mirex	0.000	6.821f	0	46121	N.D.	0.044 #
23)	Chlordane-1	0.000	3.601	0	387433	N.D.	11.296 #
26)	Chlordane-4	0.000	4.877	0	775916	N.D.	5.709 #

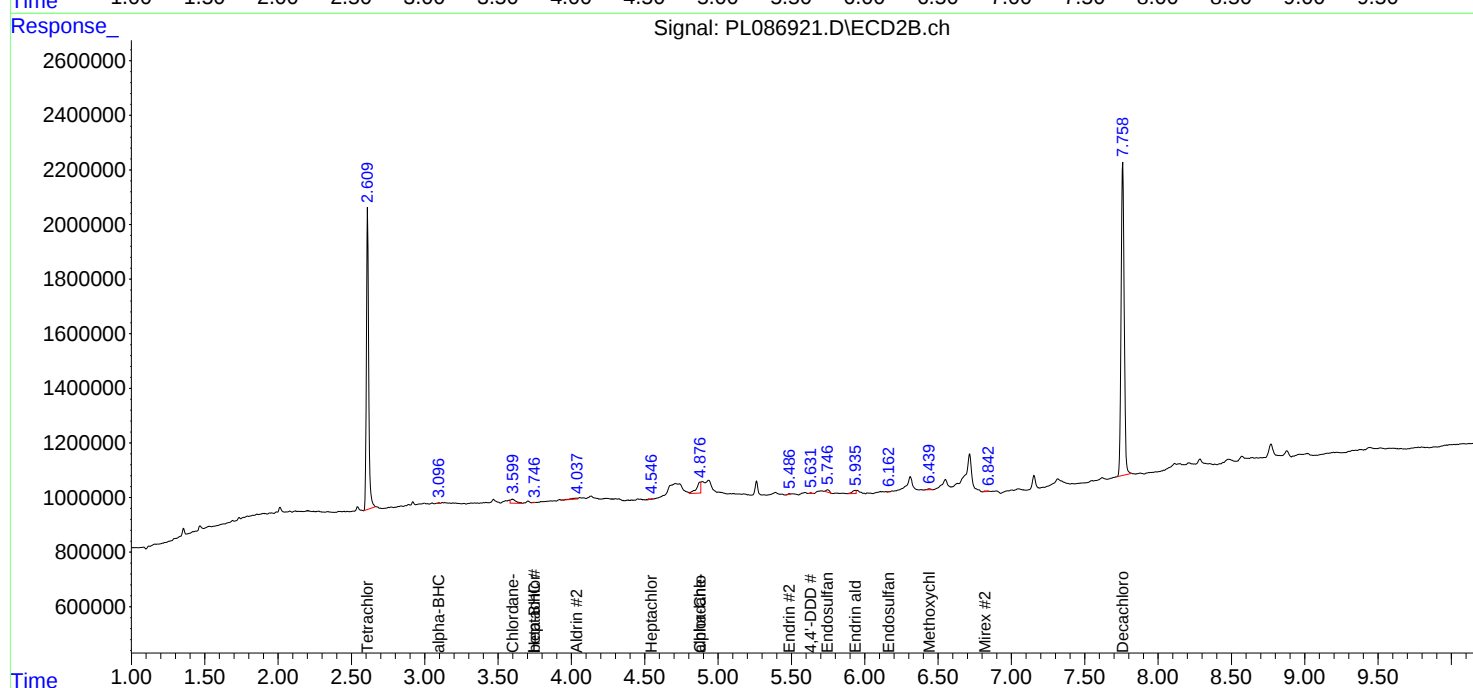
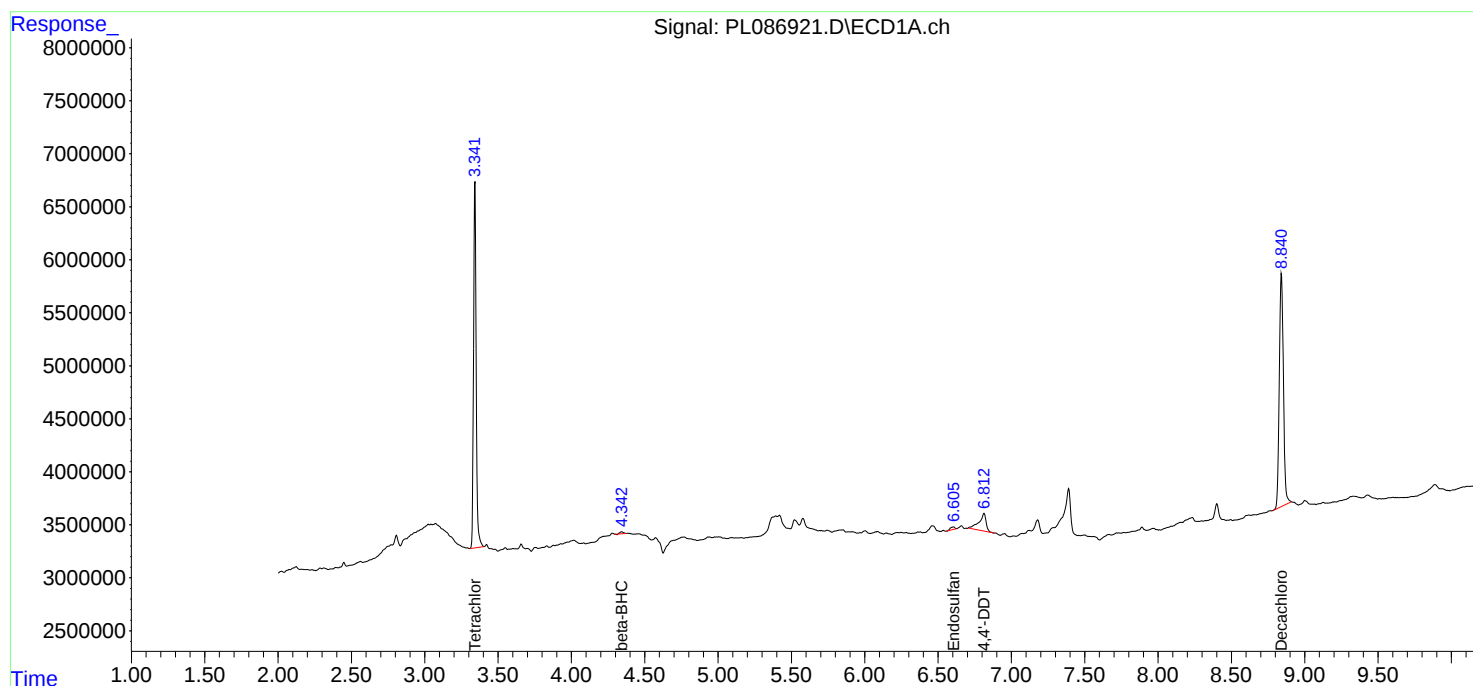
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

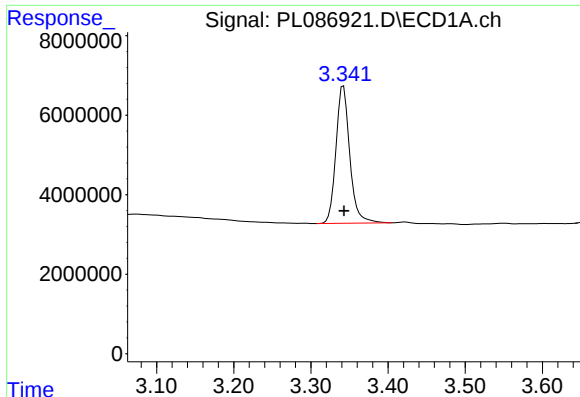
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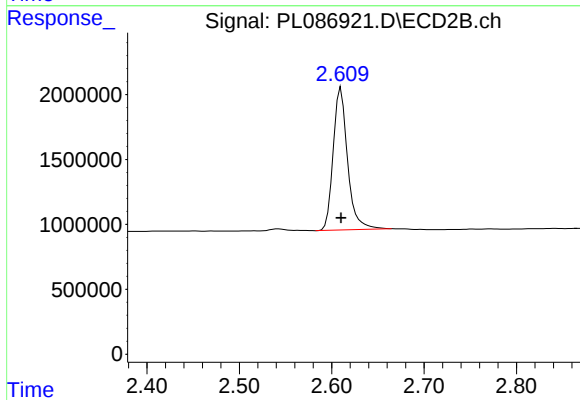




#1 Tetrachloro-m-xylene

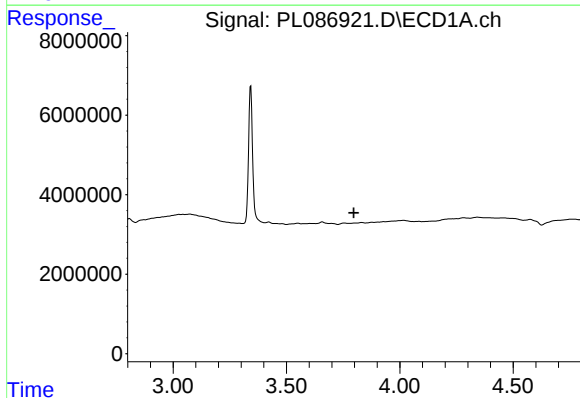
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 43104922
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



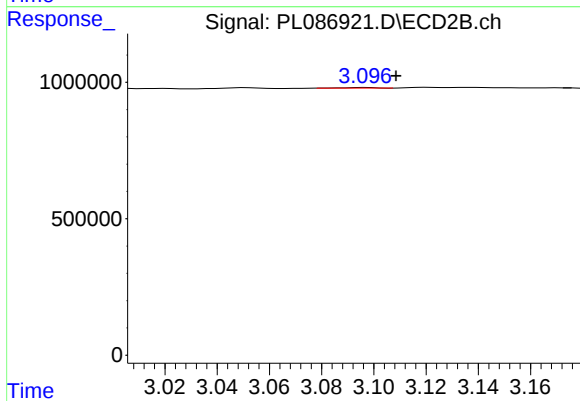
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 11893640
Conc: 13.08 ng/ml



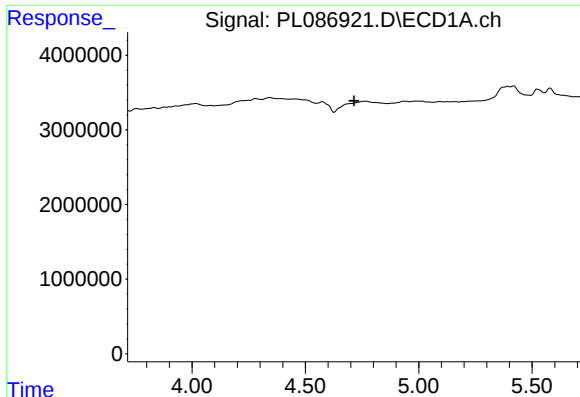
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

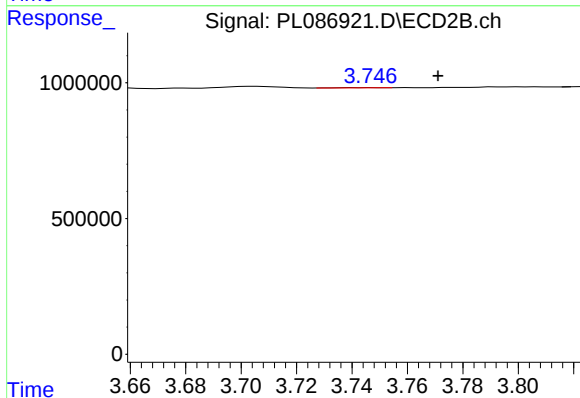
R.T.: 3.097 min
Delta R.T.: -0.011 min
Response: 20096
Conc: 0.02 ng/ml



#4 Heptachlor

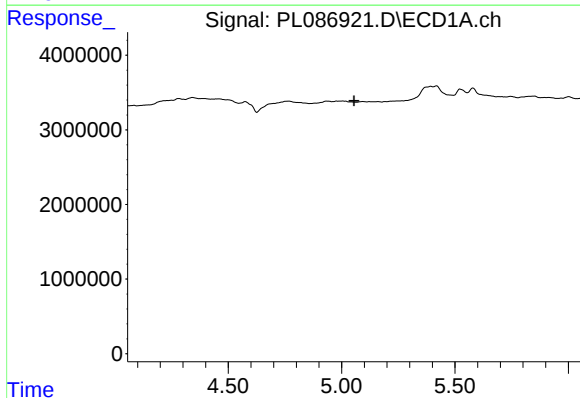
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



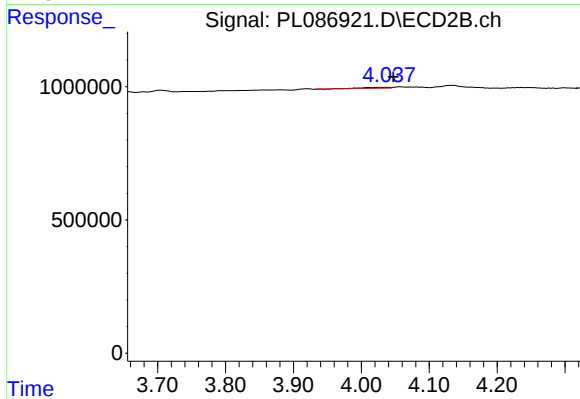
#4 Heptachlor

R.T.: 3.747 min
Delta R.T.: -0.025 min
Response: 6783
Conc: 0.01 ng/ml



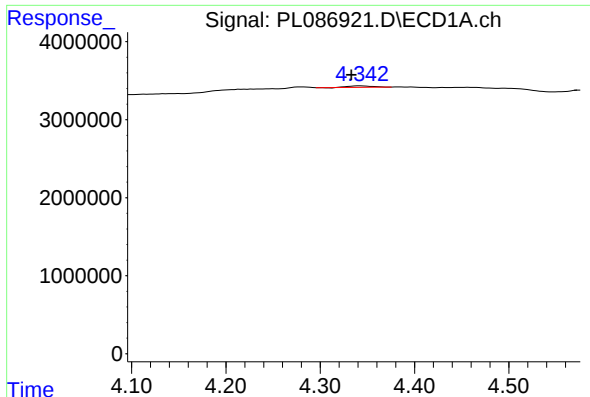
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#5 Aldrin

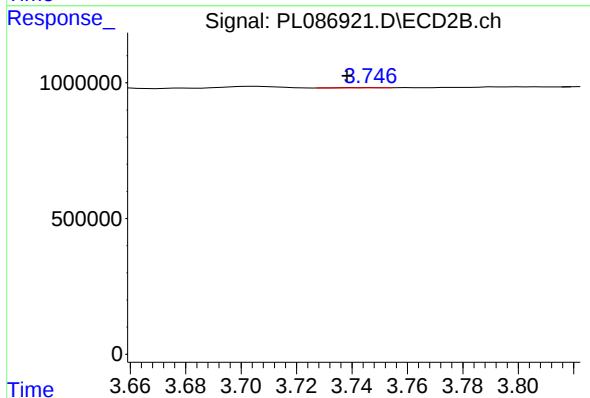
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 103135
Conc: 0.08 ng/ml



#6 beta-BHC

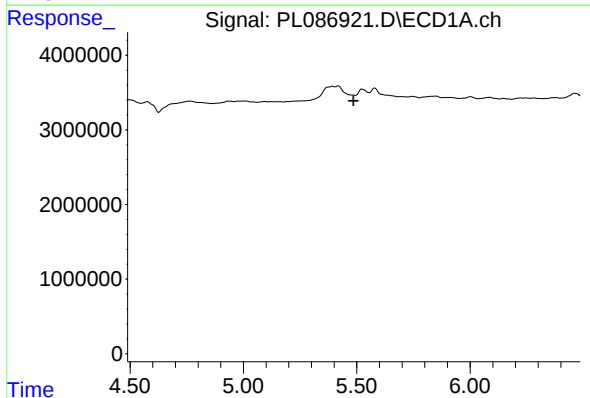
R.T.: 4.343 min
Delta R.T.: 0.010 min
Response: 297057
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



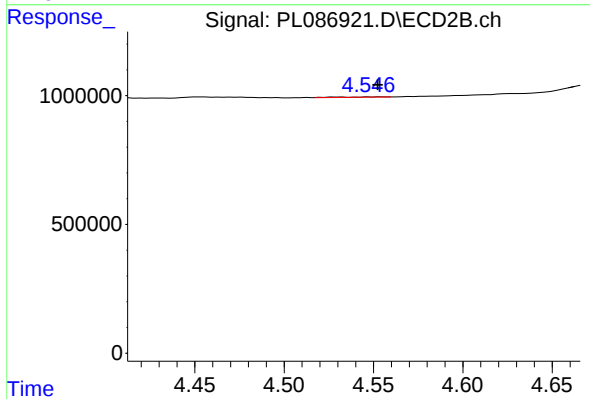
#6 beta-BHC

R.T.: 3.747 min
Delta R.T.: 0.008 min
Response: 6783
Conc: 0.01 ng/ml



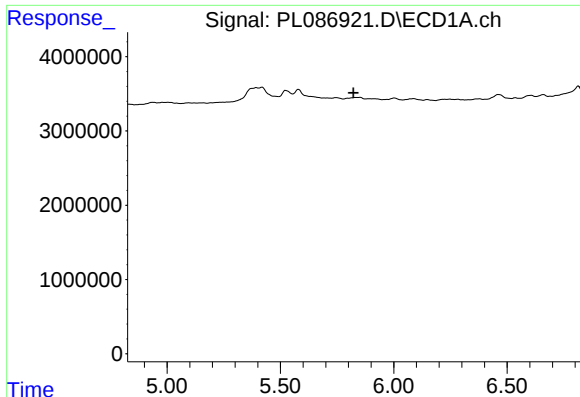
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

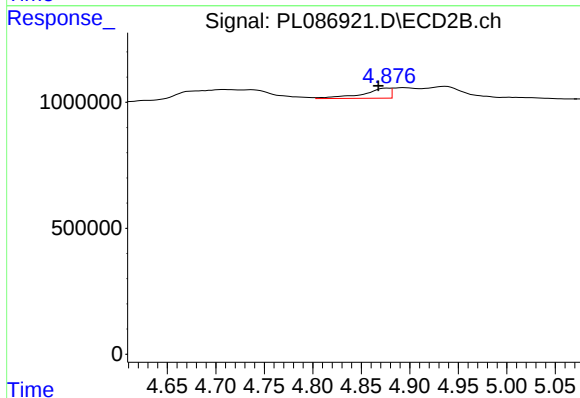
R.T.: 4.554 min
Delta R.T.: 0.001 min
Response: 20908
Conc: 0.02 ng/ml



#11 alpha-Chlordane

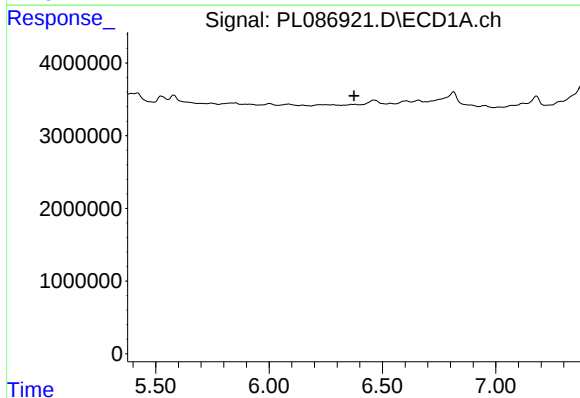
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



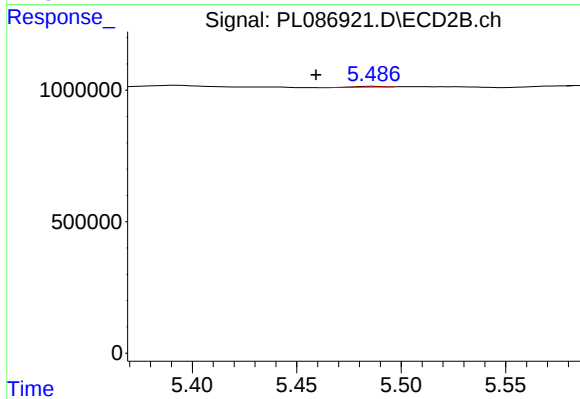
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.010 min
Response: 775916
Conc: 0.58 ng/ml



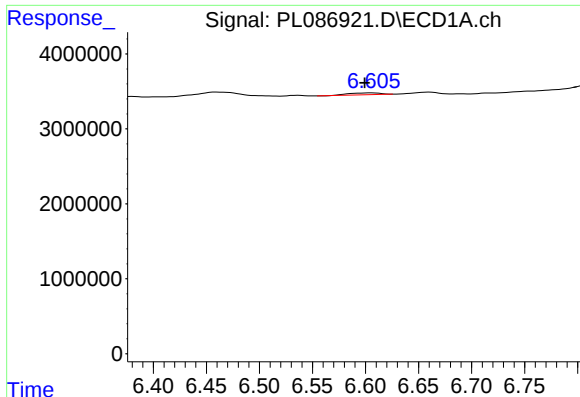
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

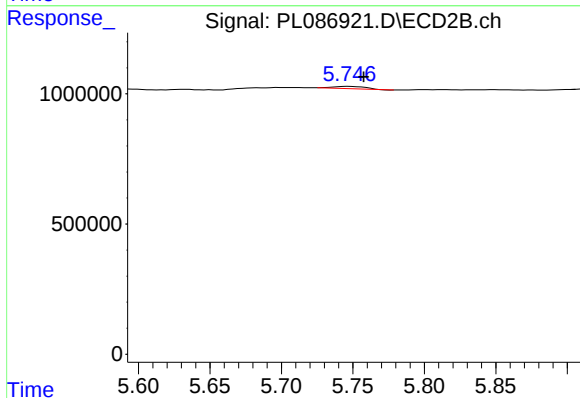
R.T.: 5.487 min
Delta R.T.: 0.028 min
Response: 21327
Conc: 0.03 ng/ml



#15 Endosulfan II

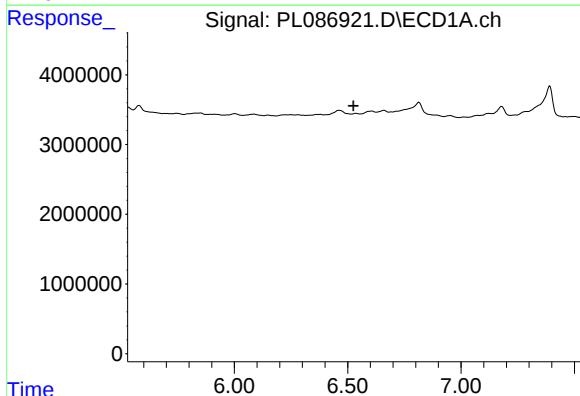
R.T.: 6.607 min
Delta R.T.: 0.008 min
Response: 503266
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



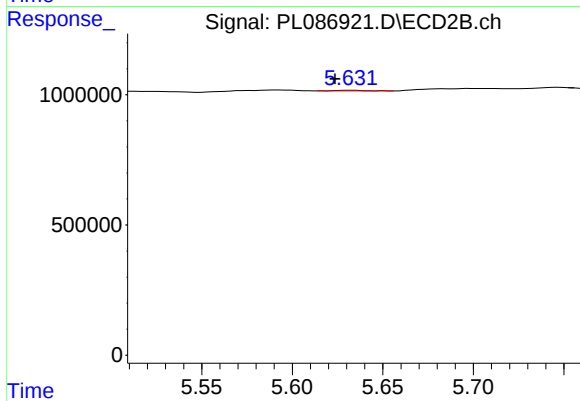
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 143524
Conc: 0.15 ng/ml



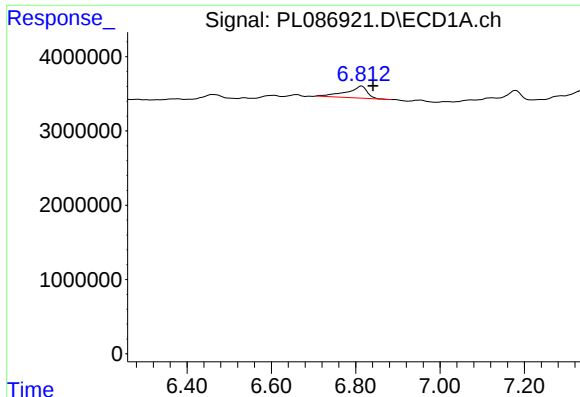
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

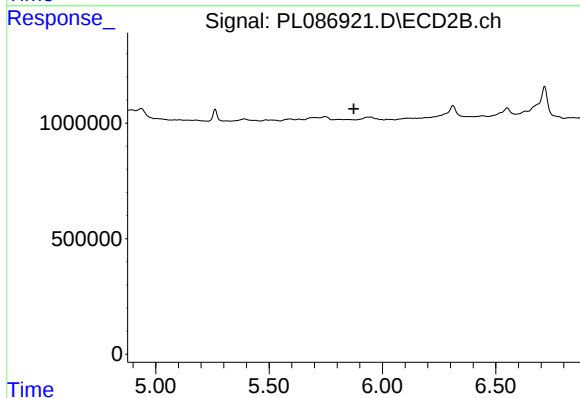
R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 27507
Conc: 0.04 ng/ml



#17 4,4'-DDT

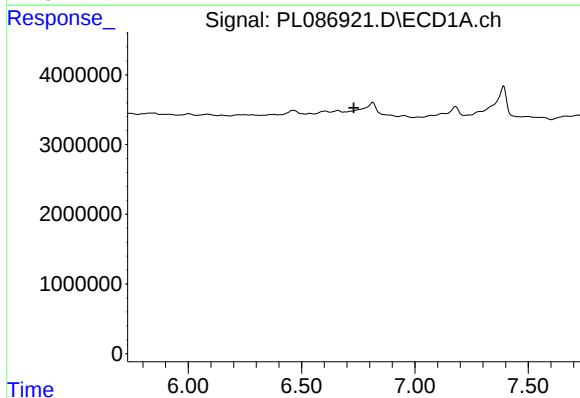
R.T.: 6.814 min
Delta R.T.: -0.027 min
Response: 5538112
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



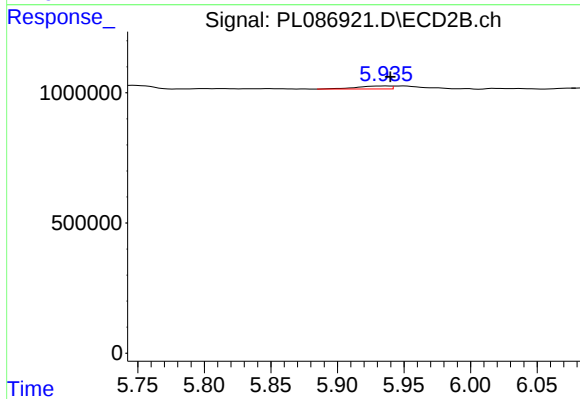
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



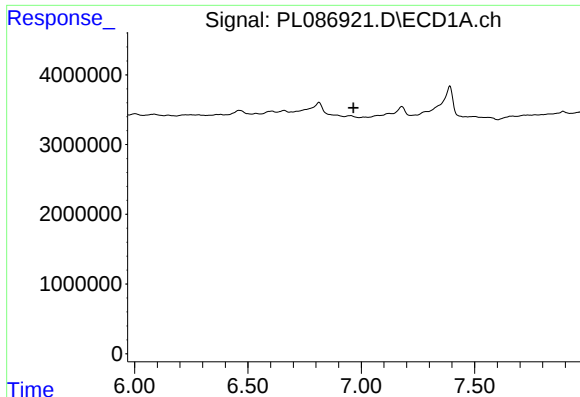
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

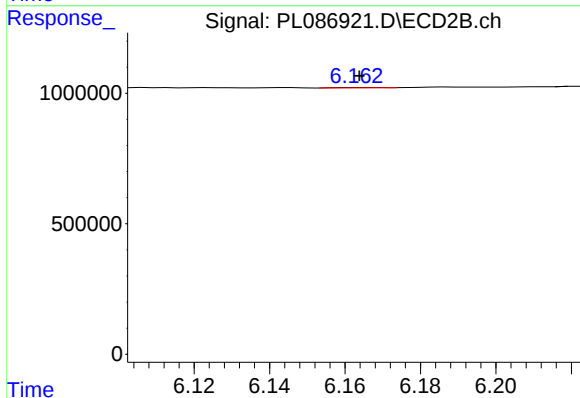
R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 202636
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

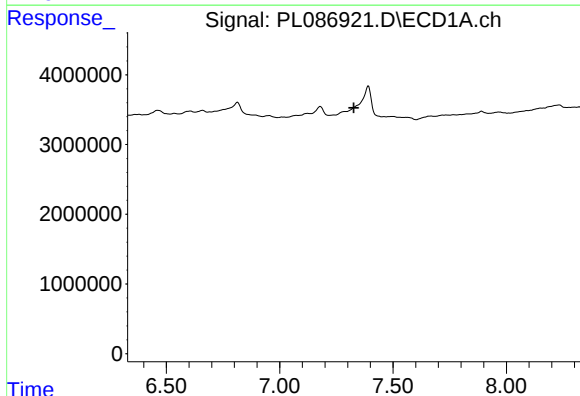
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



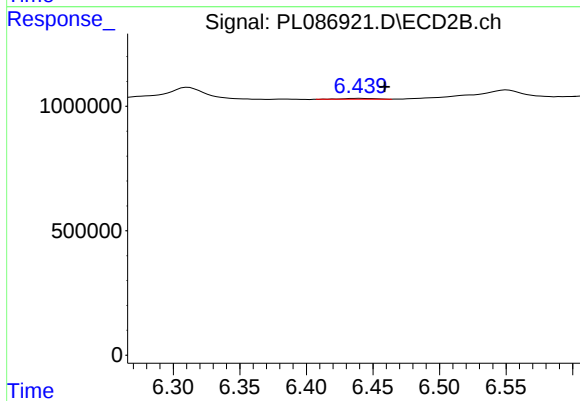
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 7820
Conc: 0.01 ng/ml



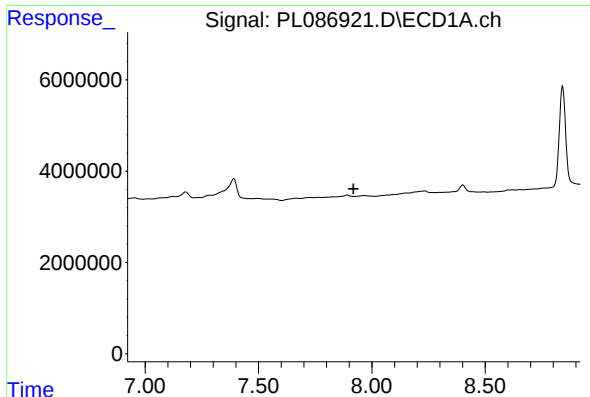
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

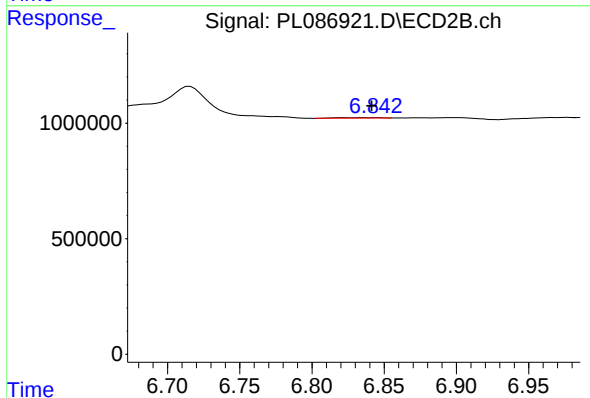
R.T.: 6.440 min
Delta R.T.: -0.019 min
Response: 54410
Conc: 0.11 ng/ml



#22 Mirex

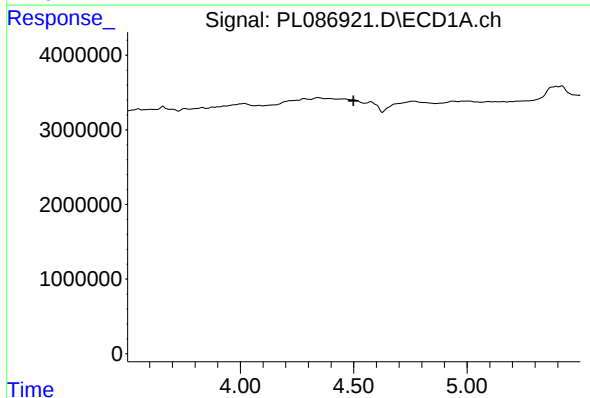
R.T.: 0.000 min
Exp R.T. : 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



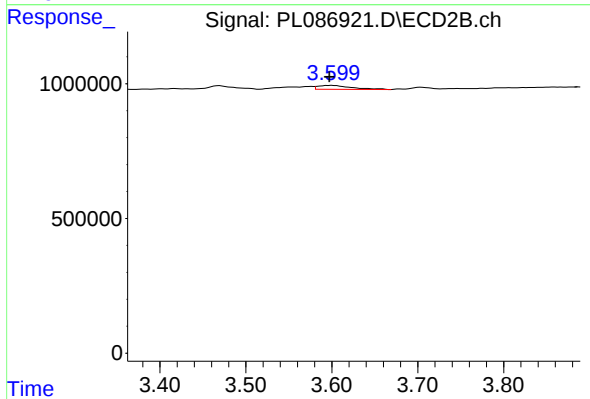
#22 Mirex

R.T.: 6.821 min
Delta R.T.: -0.020 min
Response: 46121
Conc: 0.04 ng/ml



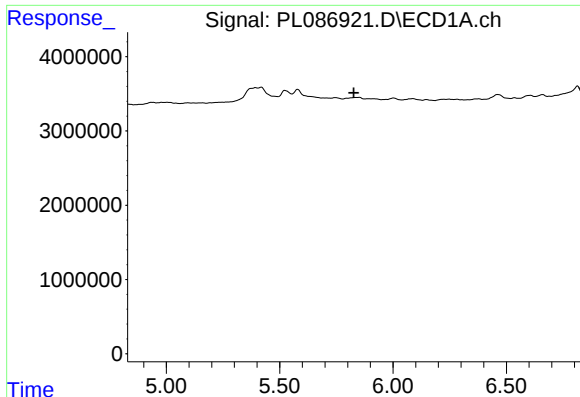
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

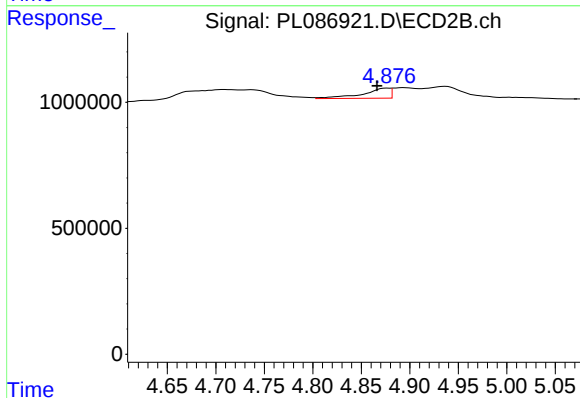
R.T.: 3.601 min
Delta R.T.: 0.003 min
Response: 387433
Conc: 11.30 ng/ml



#26 Chlordane-4

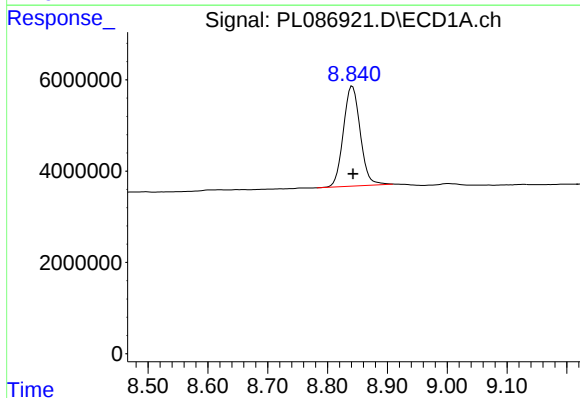
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



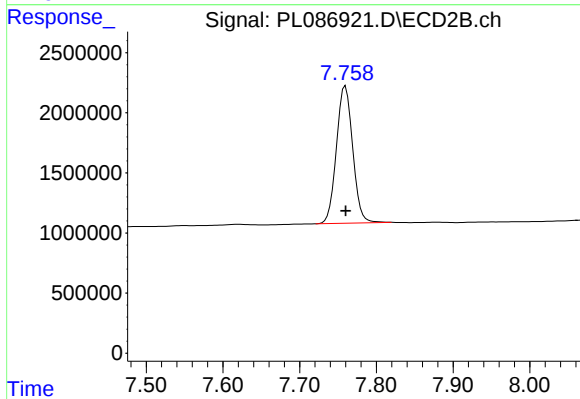
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: 0.011 min
Response: 775916
Conc: 5.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.841 min
Delta R.T.: -0.001 min
Response: 43000538
Conc: 16.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 16867495
Conc: 15.30 ng/ml