

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 16:16
 Operator : AR\AJ
 Sample : N3891-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:11:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.422	2.642	12353071	31491820	11.970	10.617
28)	SA Decachlor...	8.915	7.752	10546700	26783172	11.958	10.435
Target Compounds							
3)	MA gamma-BHC...	4.207	0.000	43805	0	0.032	N.D. #
6)	B beta-BHC	4.427	0.000	496825	0	0.833	N.D. #
9)	A Endosulfan I	0.000	4.954f	0	329690	N.D.	0.114 #
10)	B gamma-Chl...	5.827	4.815	291090	1601467	0.263	0.500 #
11)	B alpha-Chl...	5.906	4.879	469224	2209565	0.424	0.708 #
12)	B 4,4'-DDE	6.081	5.074	408254	1386480	0.416	0.467
13)	MA Dieldrin	6.230	5.204	447788	1449430	0.425	0.467
14)	MA Endrin	0.000	5.487f	0	1223938	N.D.	0.488 #
15)	B Endosulfa...	6.674f	5.761	207266	499988	0.231	0.208
16)	A 4,4'-DDD	6.608	0.000	1402839	0	1.683	N.D. #
17)	MA 4,4'-DDT	6.918	5.871	208956	3587645	0.230	1.493 #
19)	B Endosulfa...	0.000	6.168	0	3018285	N.D.	1.227 #
20)	A Methoxychlor	0.000	6.426f	0	6792544	N.D.	5.193 #
23)	Chlordane-1	0.000	3.618	0	556474	N.D.	6.159 #
24)	Chlordane-2	0.000	4.166f	0	554207	N.D.	5.322 #
25)	Chlordane-3	5.827	4.815	291090	1601467	2.101	5.657 #
26)	Chlordane-4	5.906	4.879	469224	2209565	2.736	7.443 #
27)	Chlordane-5	0.000	5.547	0	3521407	N.D.	43.980 #

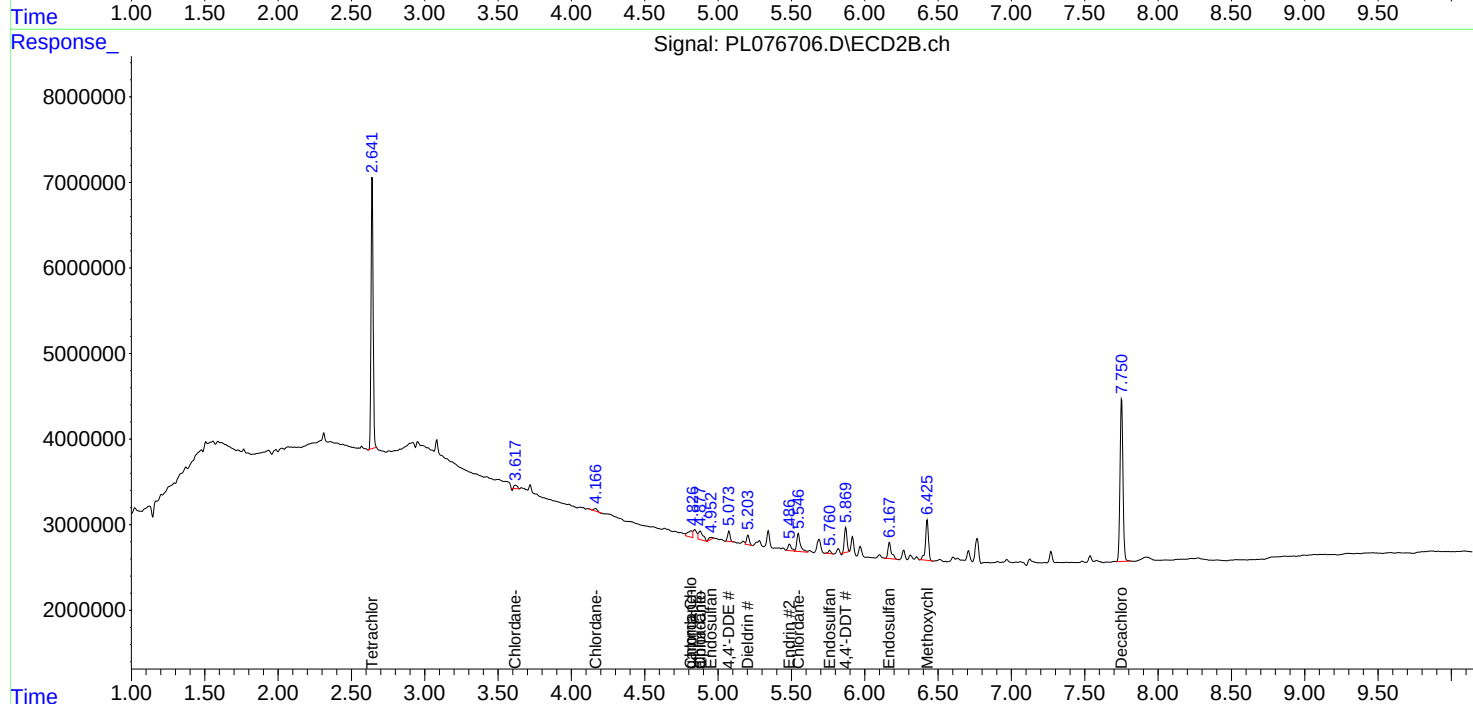
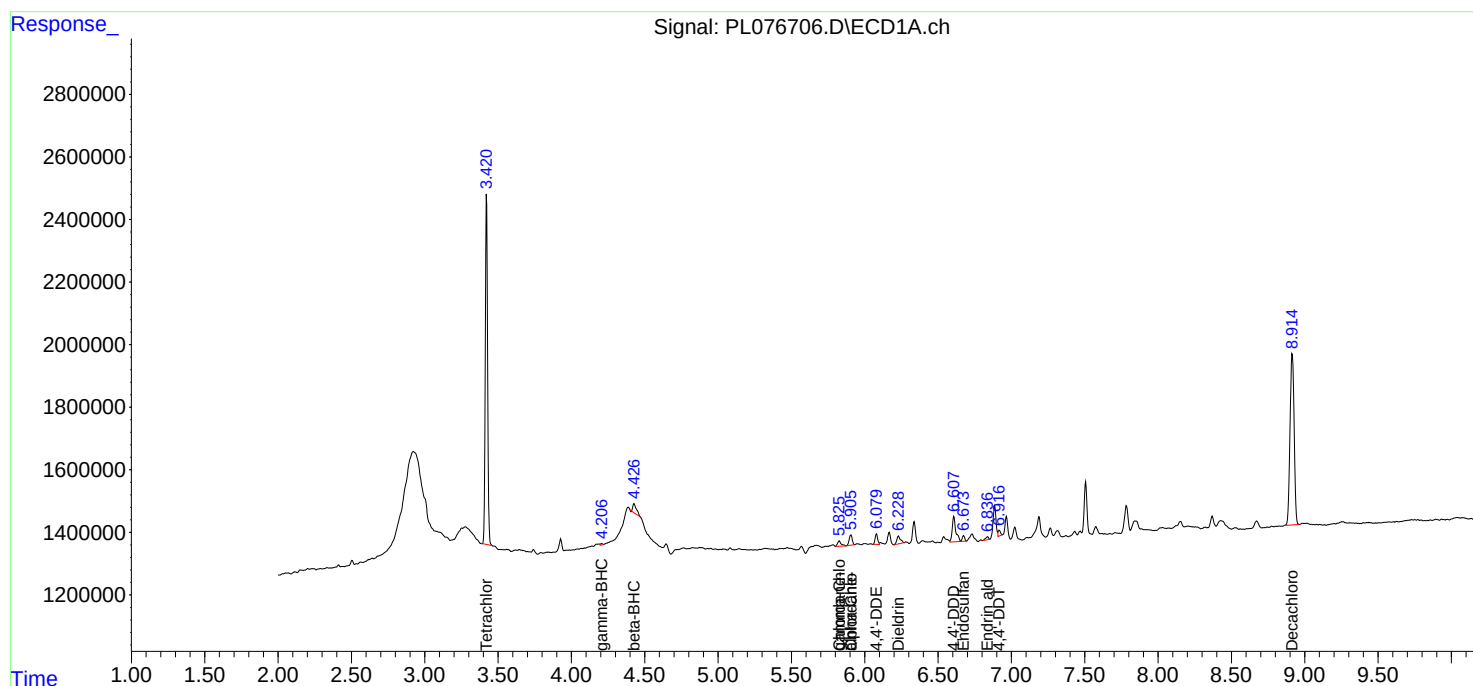
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

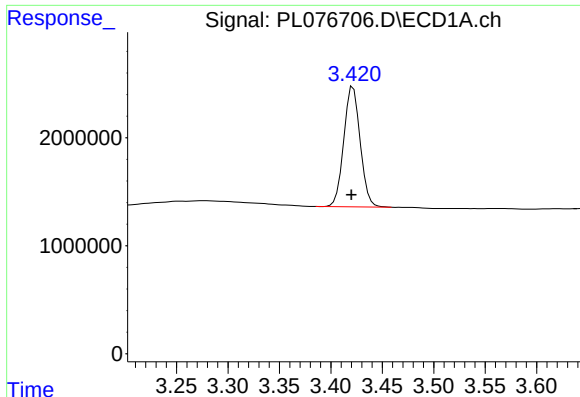
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
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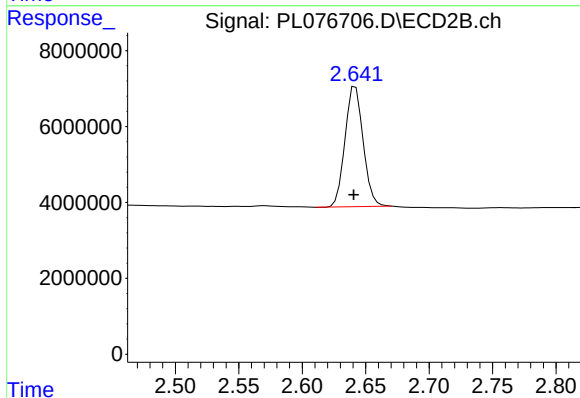




#1 Tetrachloro-m-xylene

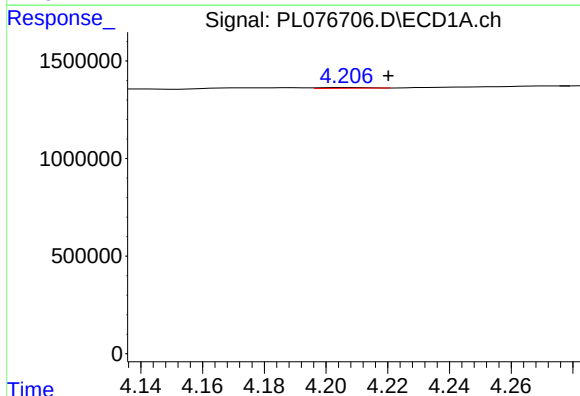
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 12353071
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



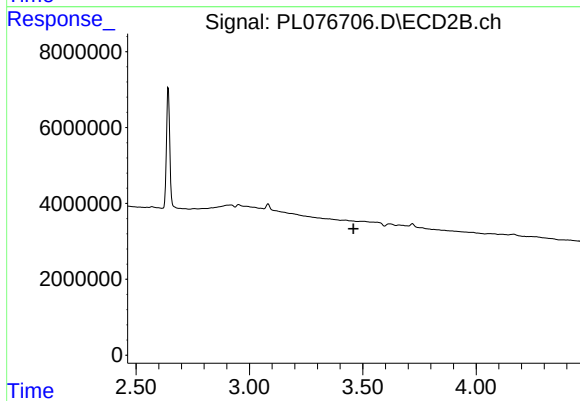
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 31491820
Conc: 10.62 ng/ml



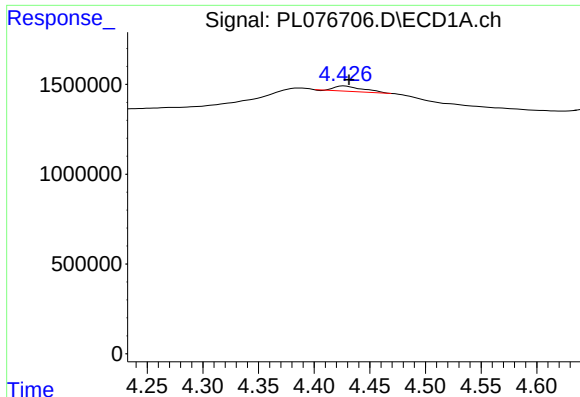
#3 gamma-BHC (Lindane)

R.T.: 4.207 min
Delta R.T.: -0.013 min
Response: 43805
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

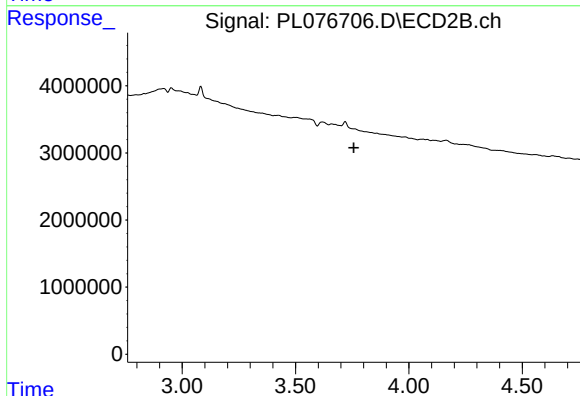
R.T.: 0.000 min
Exp R.T. : 3.459 min
Response: 0
Conc: N.D.



#6 beta-BHC

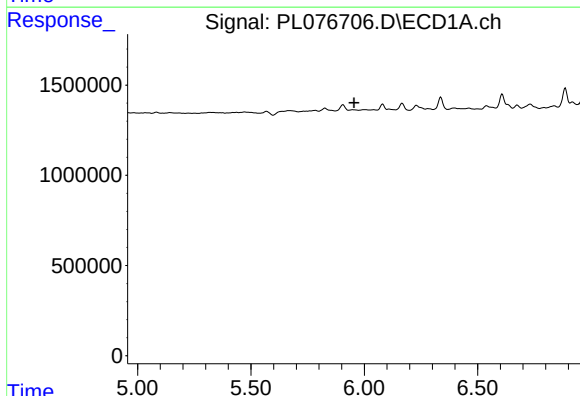
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 496825
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



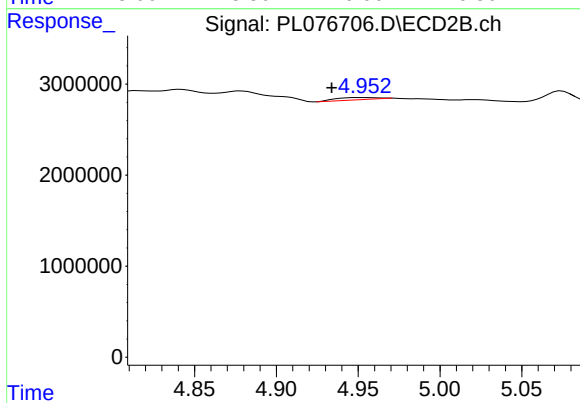
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



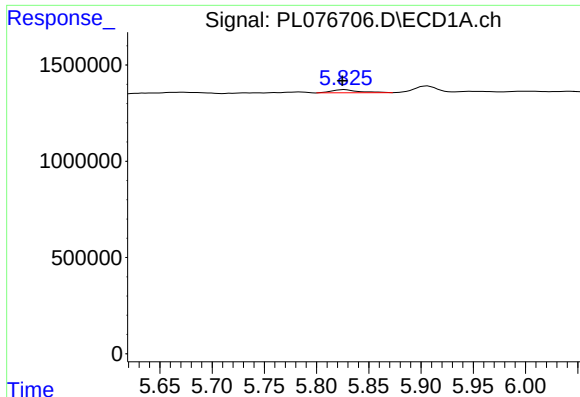
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#9 Endosulfan I

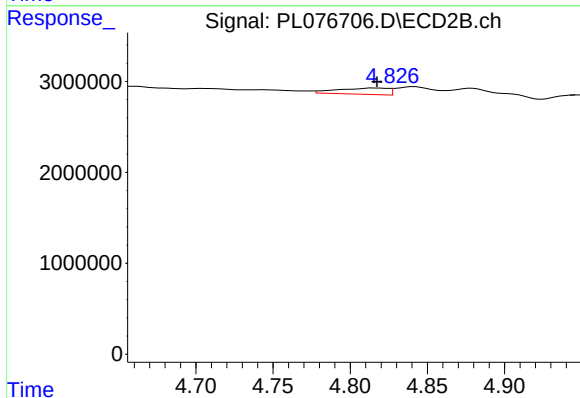
R.T.: 4.954 min
Delta R.T.: 0.020 min
Response: 329690
Conc: 0.11 ng/ml



#10 gamma-Chlordane

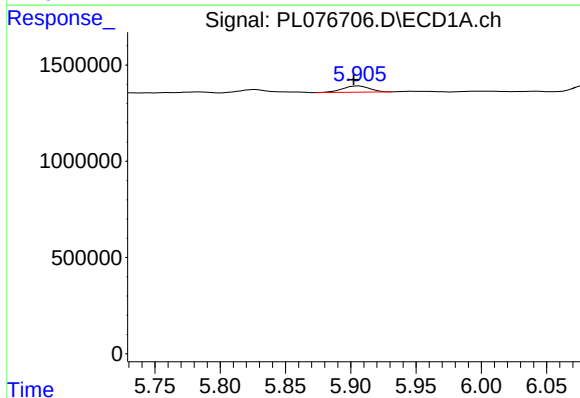
R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 291090
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



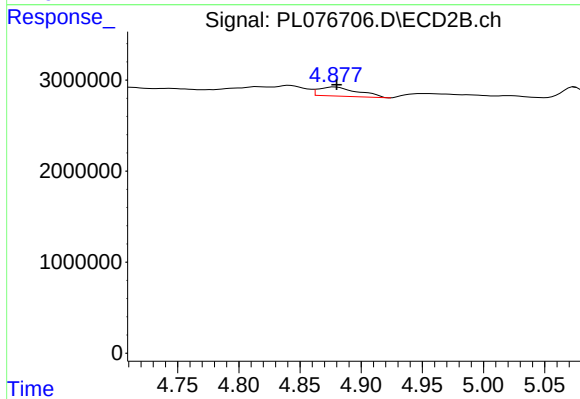
#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 1601467
Conc: 0.50 ng/ml



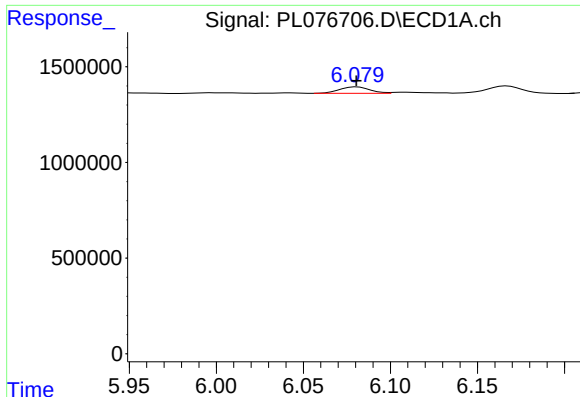
#11 alpha-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 469224
Conc: 0.42 ng/ml



#11 alpha-Chlordane

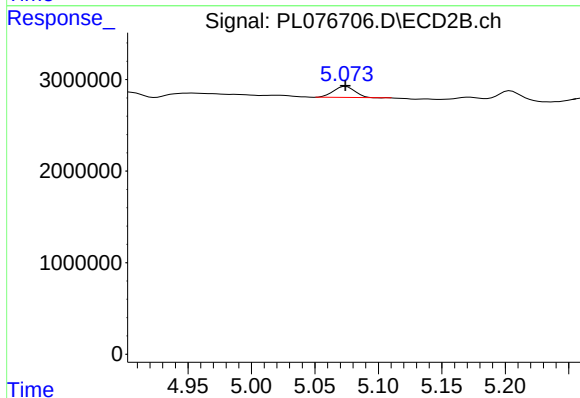
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 2209565
Conc: 0.71 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 408254
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#12 4,4'-DDE

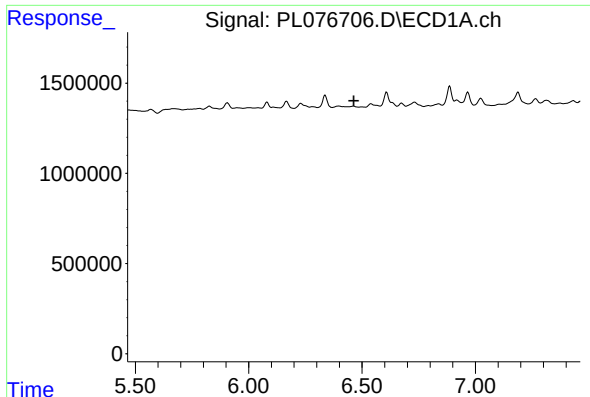
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1386480
Conc: 0.47 ng/ml

#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 447788
Conc: 0.43 ng/ml

#13 Dieldrin

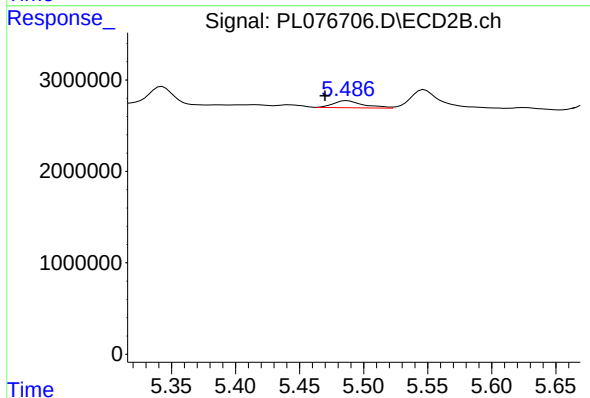
R.T.: 5.204 min
Delta R.T.: 0.007 min
Response: 1449430
Conc: 0.47 ng/ml



#14 Endrin

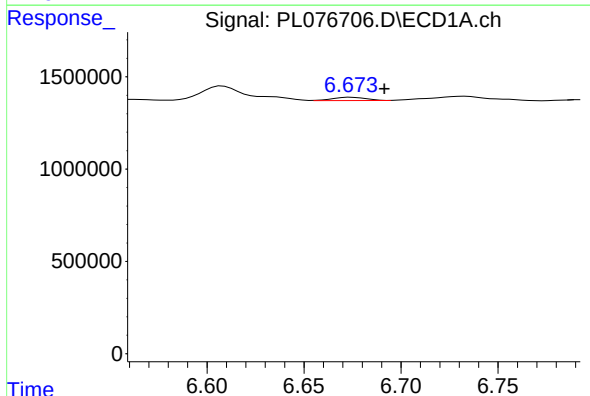
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



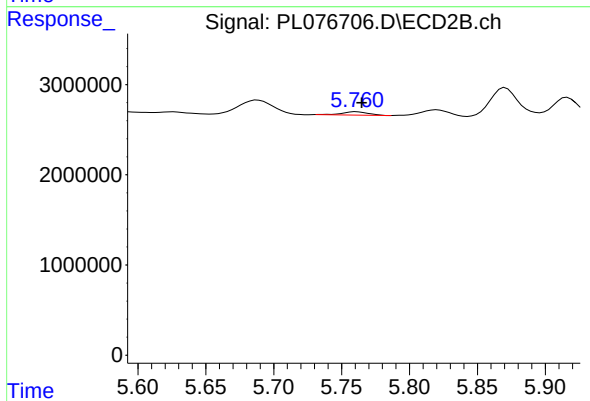
#14 Endrin

R.T.: 5.487 min
Delta R.T.: 0.017 min
Response: 1223938
Conc: 0.49 ng/ml



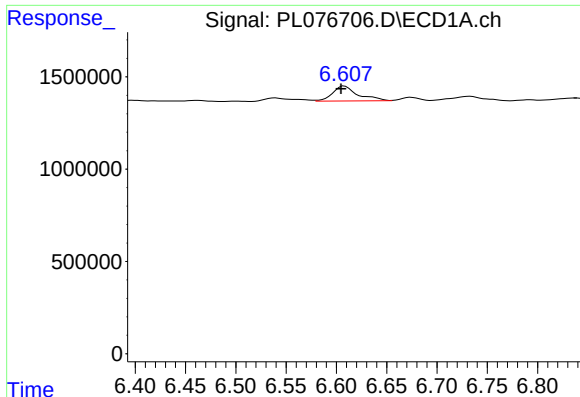
#15 Endosulfan II

R.T.: 6.674 min
Delta R.T.: -0.017 min
Response: 207266
Conc: 0.23 ng/ml



#15 Endosulfan II

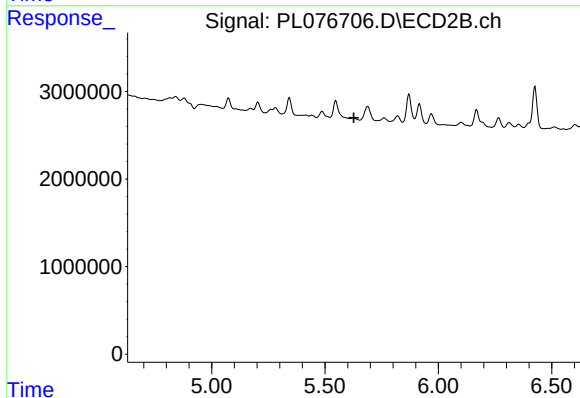
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 499988
Conc: 0.21 ng/ml



#16 4,4'-DDD

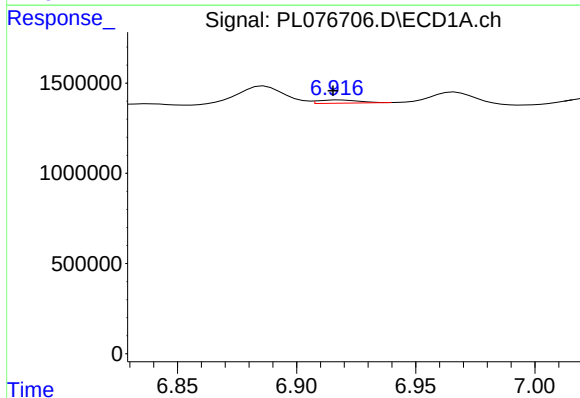
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 1402839
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



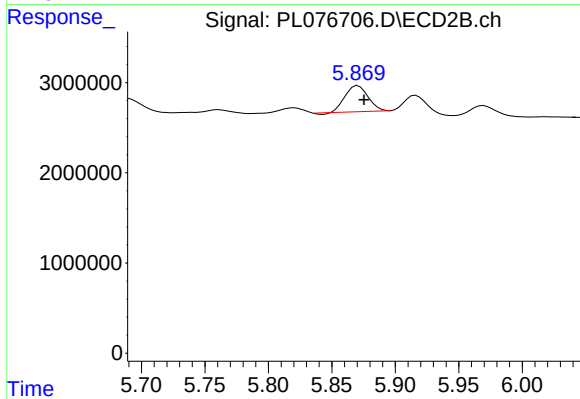
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



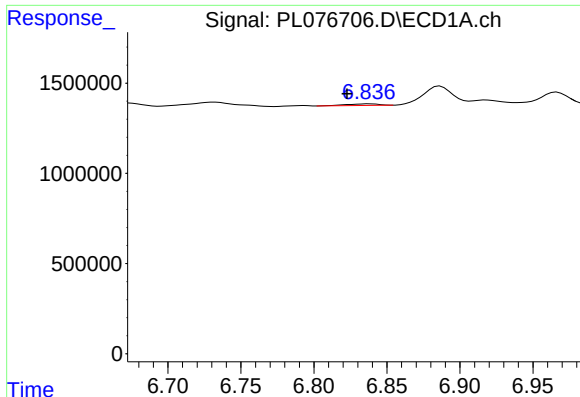
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 208956
Conc: 0.23 ng/ml



#17 4,4'-DDT

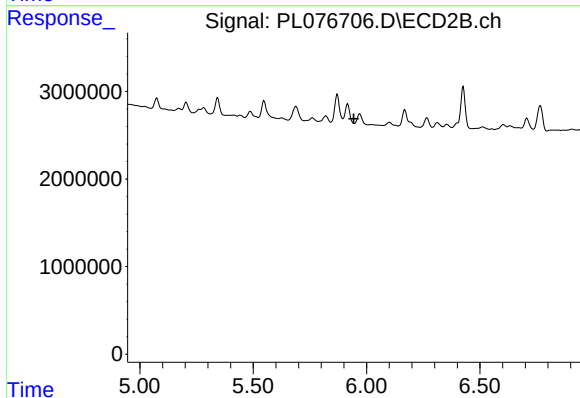
R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 3587645
Conc: 1.49 ng/ml



#18 Endrin aldehyde

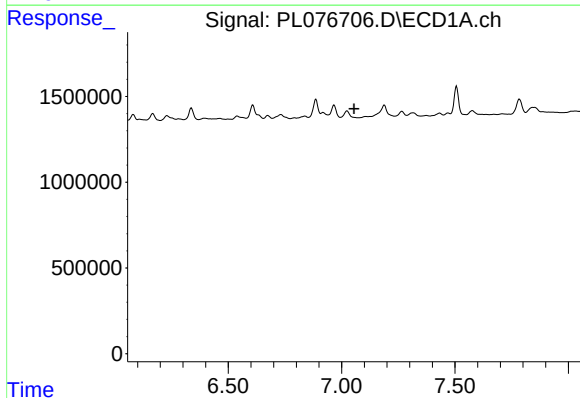
R.T.: 6.838 min
Delta R.T.: 0.015 min
Response: 134720
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



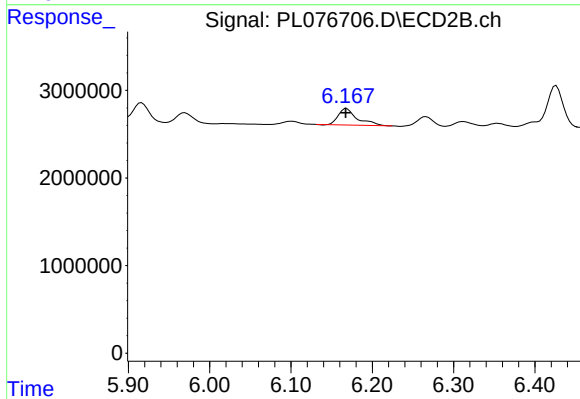
#18 Endrin aldehyde

R.T.: 5.970 min
Delta R.T.: 0.025 min
Response: -1445625
Conc: N.D.



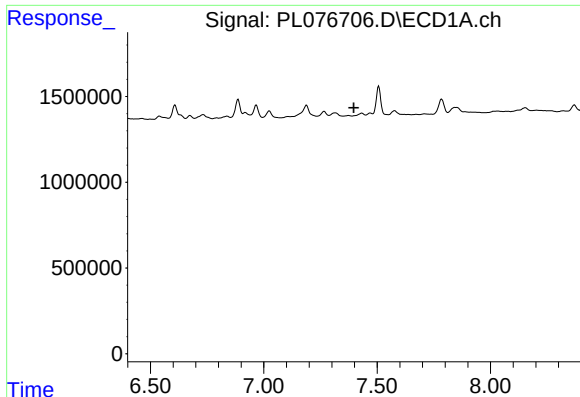
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

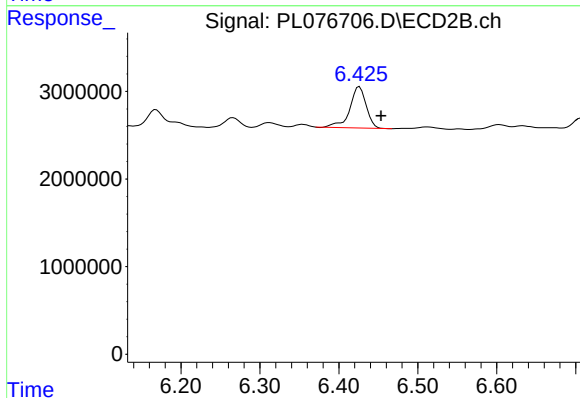
R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 3018285
Conc: 1.23 ng/ml



#20 Methoxychlor

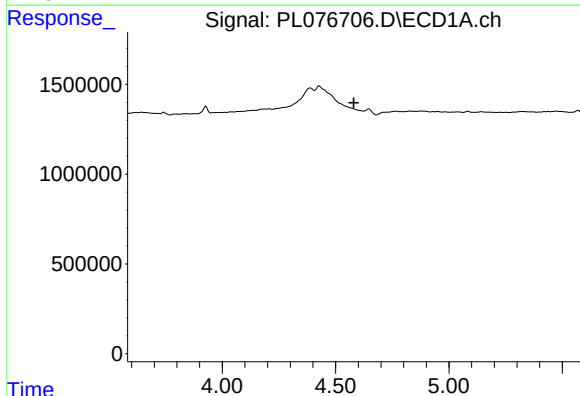
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



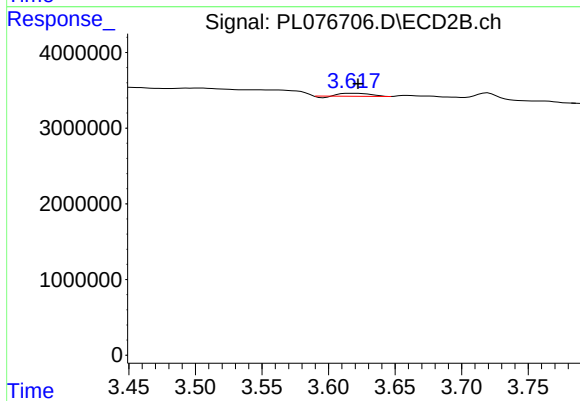
#20 Methoxychlor

R.T.: 6.426 min
Delta R.T.: -0.027 min
Response: 6792544
Conc: 5.19 ng/ml



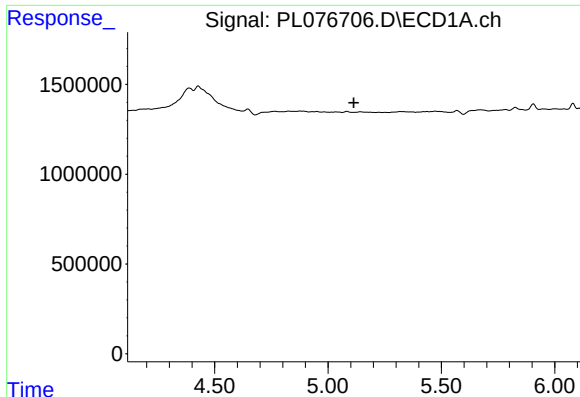
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#23 Chlordane-1

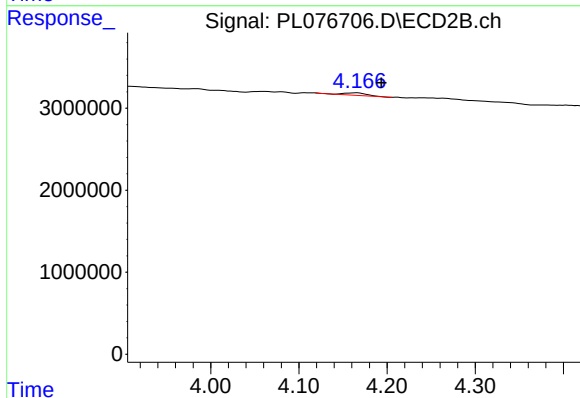
R.T.: 3.618 min
Delta R.T.: -0.004 min
Response: 556474
Conc: 6.16 ng/ml



#24 Chlordane-2

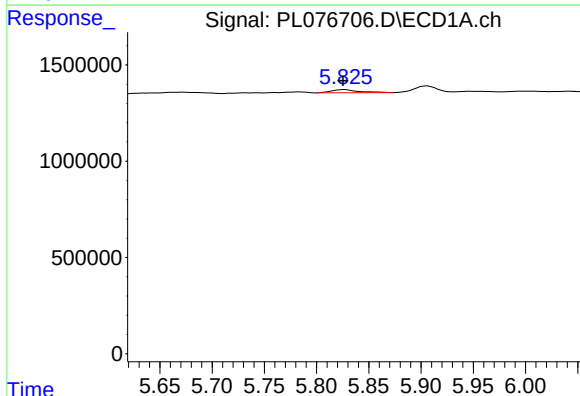
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



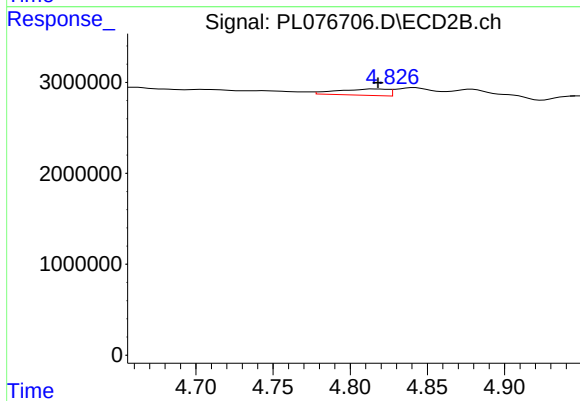
#24 Chlordane-2

R.T.: 4.166 min
Delta R.T.: -0.027 min
Response: 554207
Conc: 5.32 ng/ml



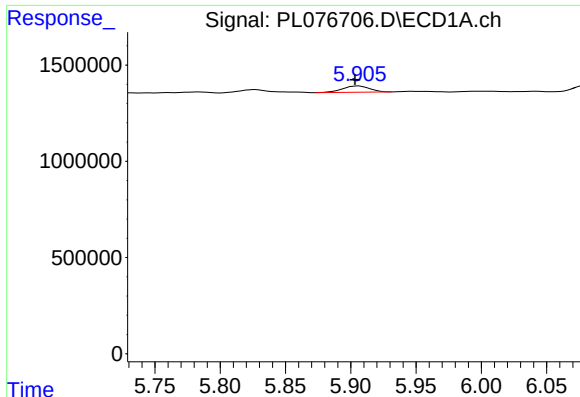
#25 Chlordane-3

R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 291090
Conc: 2.10 ng/ml



#25 Chlordane-3

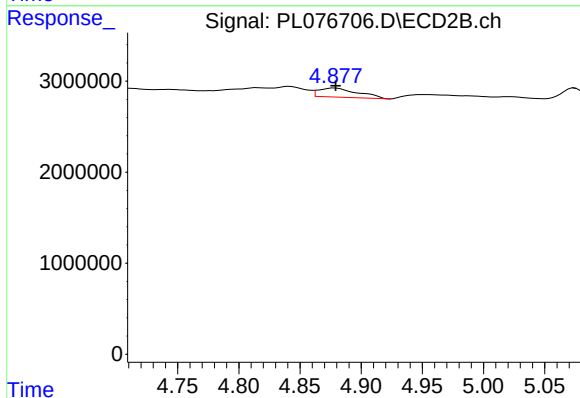
R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 1601467
Conc: 5.66 ng/ml



#26 Chlordane-4

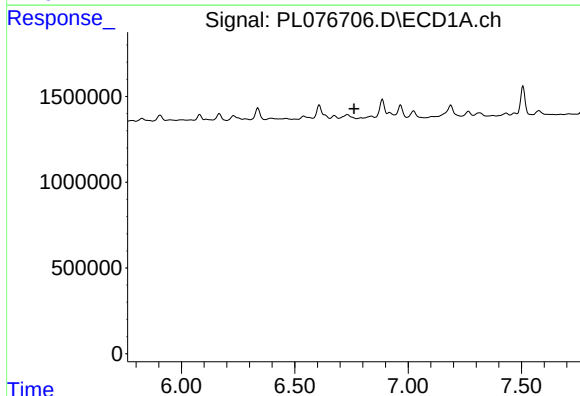
R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 469224
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



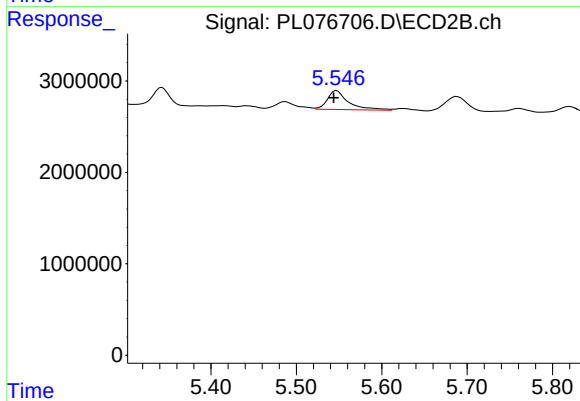
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2209565
Conc: 7.44 ng/ml



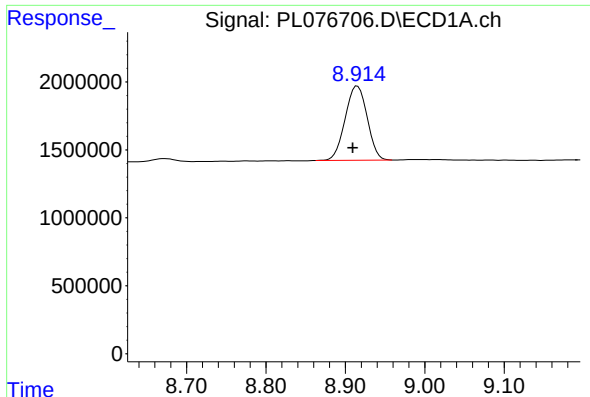
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

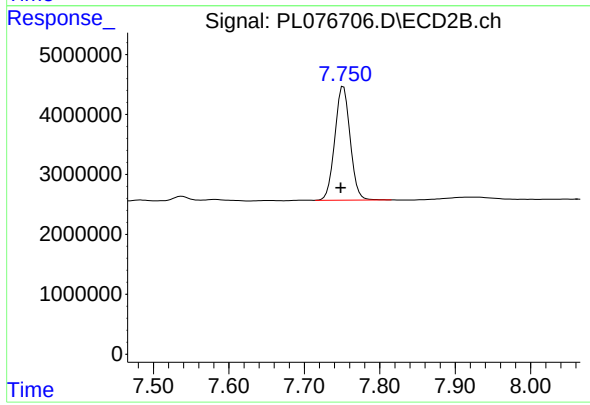
R.T.: 5.547 min
Delta R.T.: 0.004 min
Response: 3521407
Conc: 43.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.006 min
Response: 10546700
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: 0.004 min
Response: 26783172
Conc: 10.43 ng/ml