

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072922\
 Data File : PL076721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 08:17
 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: Jul 28 23:58:32 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...	0.000	2.640	0	534519	N.D.	0.180 #
28)	SA Decachlor...	0.000	7.765f	0	287220	N.D.	0.112 #
Target Compounds							
3)	MA gamma-BHC...	4.202f	3.440f	1052797	125471	0.780	0.033 #
4)	MA Heptachlor	4.789	3.770f	39221	293819	0.029	0.078 #
5)	MB Aldrin	0.000	4.047f	0	233370	N.D.	0.066 #
6)	B beta-BHC	0.000	3.770	0	293819	N.D.	0.173 #
8)	B Heptachlo...	5.586f	0.000	2990702	0	2.682	N.D. #
10)	B gamma-Chl...	0.000	4.822	0	282863	N.D.	0.088 #
11)	B alpha-Chl...	0.000	4.855f	0	266056	N.D.	0.085 #
12)	B 4,4'-DDE	0.000	5.081	0	546473	N.D.	0.184 #
14)	MA Endrin	6.435f	5.499f	6996331	2838538	7.283	1.131 #
15)	B Endosulfa...	6.698	5.781f	353856	-76506	0.394	N.D. #
16)	A 4,4'-DDD	6.598	0.000	2364877	0	2.837	N.D. #
21)	B Endrin ke...	0.000	6.641f	0	2344093	N.D.	0.864 #
22)	Mirex	8.031f	6.869f	288388	-290519	0.373	N.D. #
24)	Chlordane-2	0.000	4.199	0	6703521	N.D.	64.369 #
25)	Chlordane-3	0.000	4.822	0	282863	N.D.	0.999 #
26)	Chlordane-4	0.000	4.855f	0	266056	N.D.	0.896 #
27)	Chlordane-5	0.000	5.559f	0	211677	N.D.	2.644 #

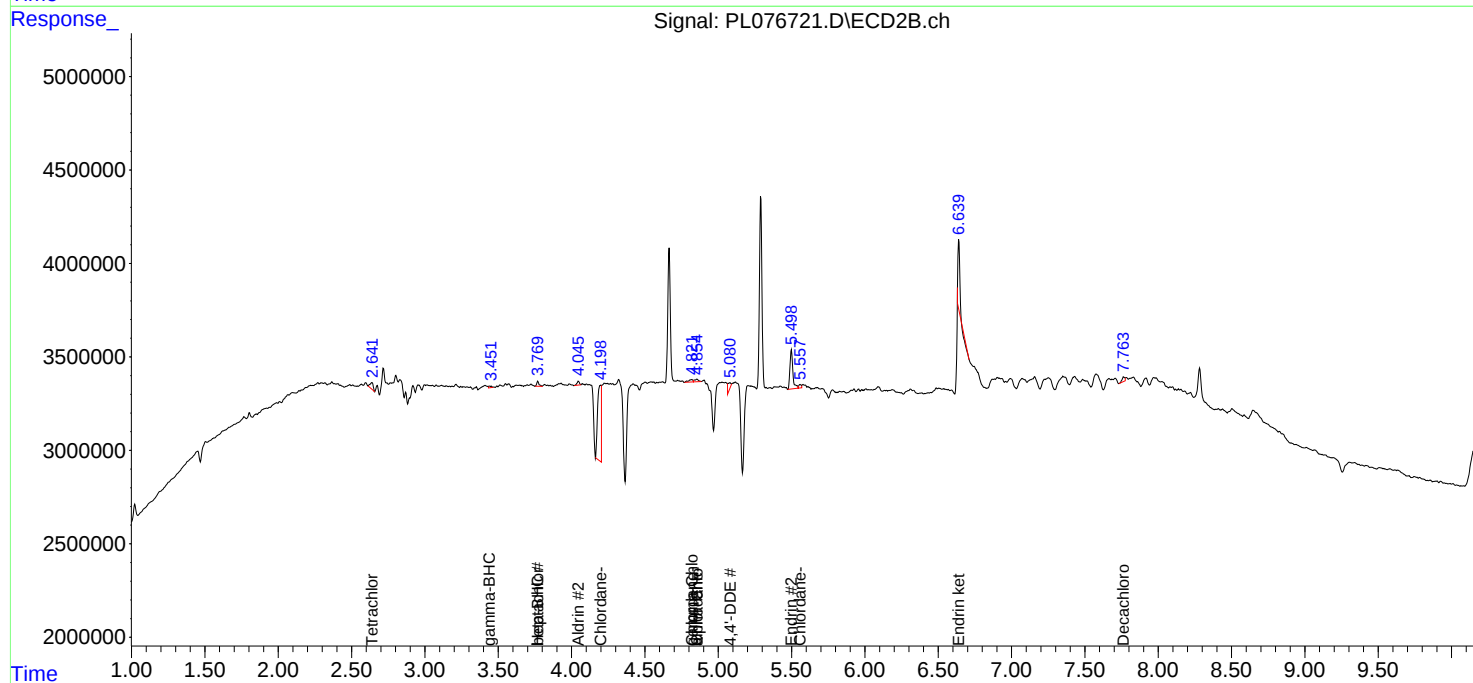
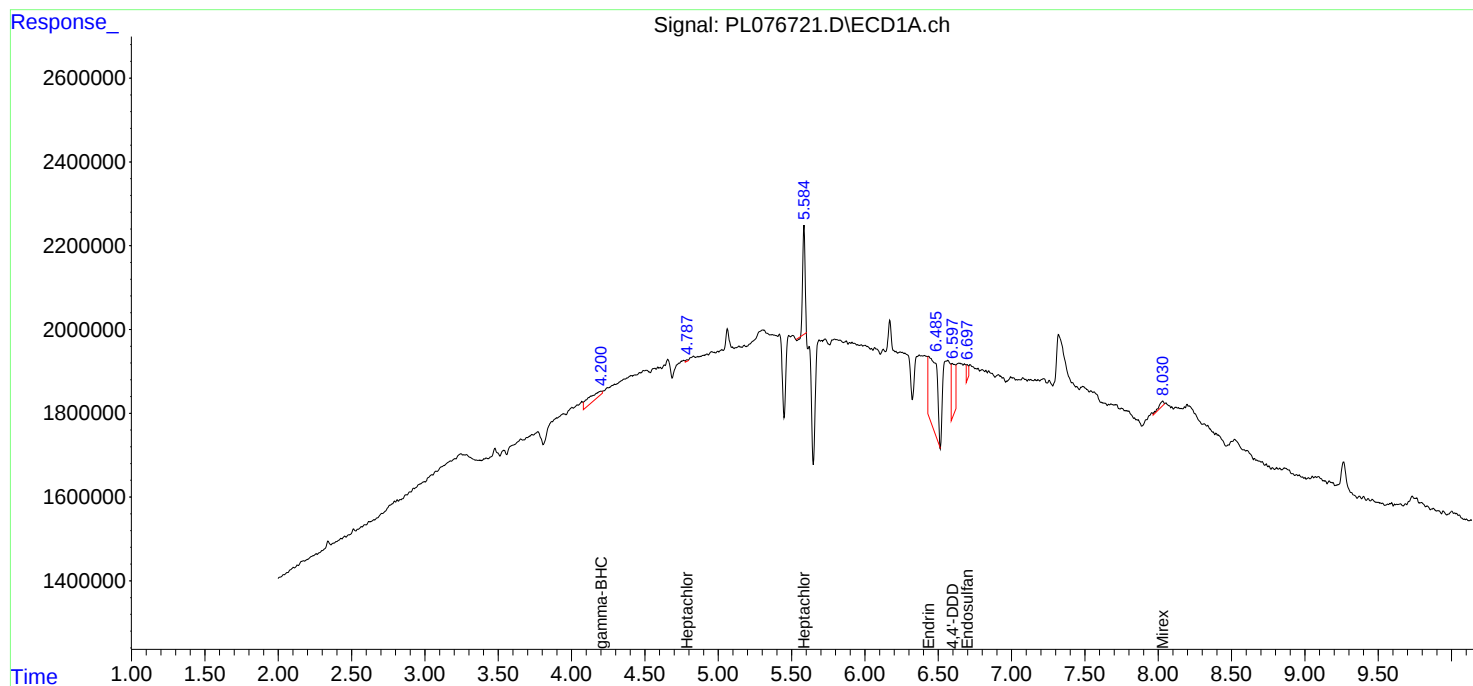
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

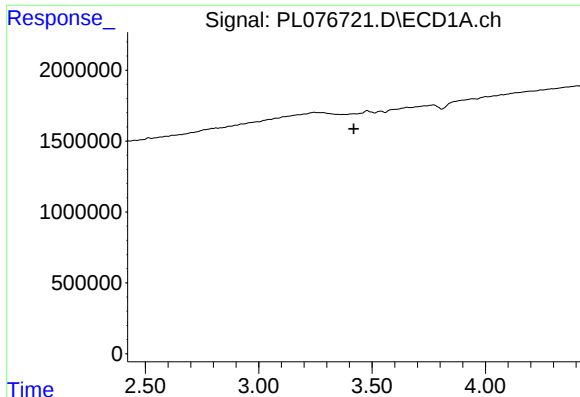
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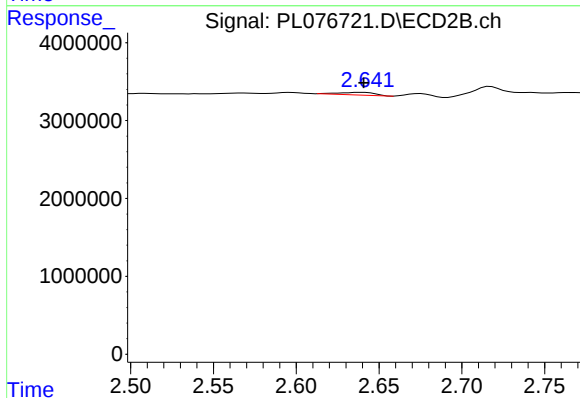




#1 Tetrachloro-m-xylene

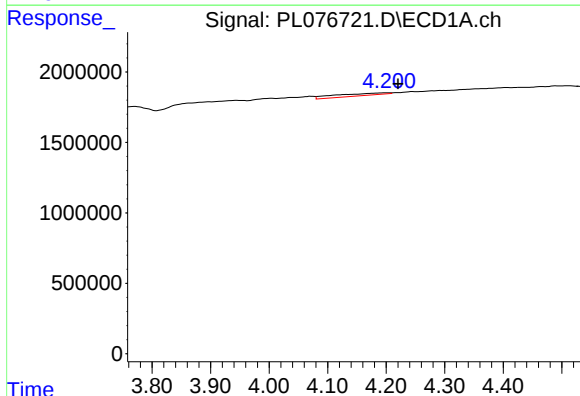
R.T.: 0.000 min
Exp R.T.: 3.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



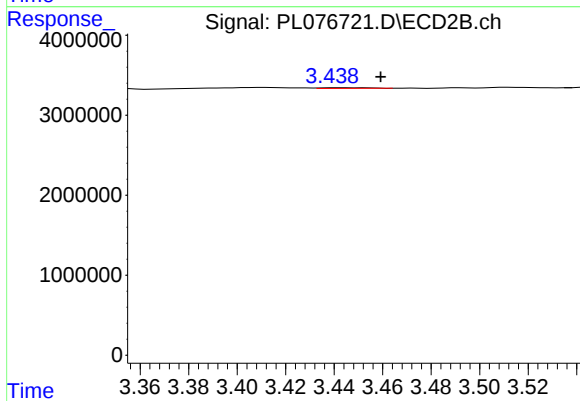
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.001 min
Response: 534519
Conc: 0.18 ng/ml



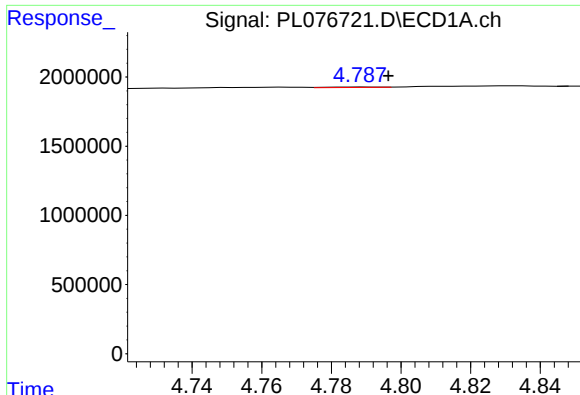
#3 gamma-BHC (Lindane)

R.T.: 4.202 min
Delta R.T.: -0.018 min
Response: 1052797
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

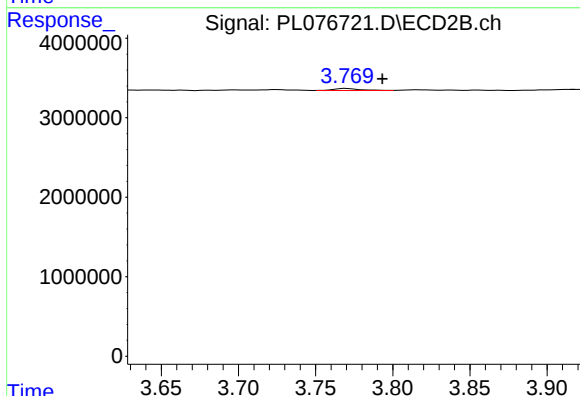
R.T.: 3.440 min
Delta R.T.: -0.019 min
Response: 125471
Conc: 0.03 ng/ml



#4 Heptachlor

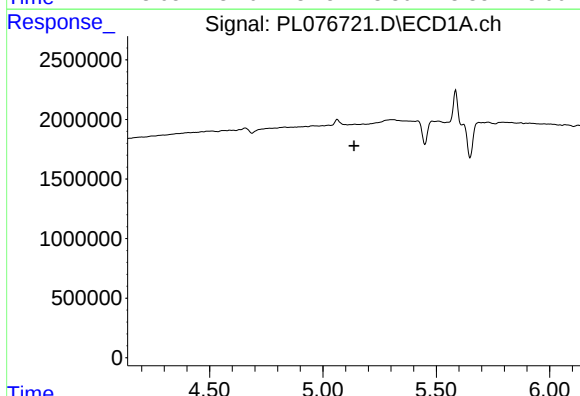
R.T.: 4.789 min
Delta R.T.: -0.007 min
Response: 39221
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



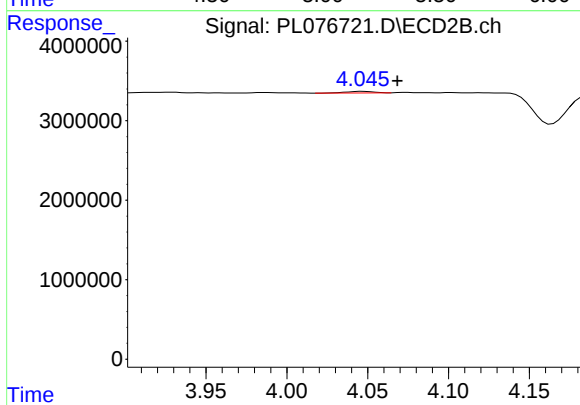
#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: -0.023 min
Response: 293819
Conc: 0.08 ng/ml



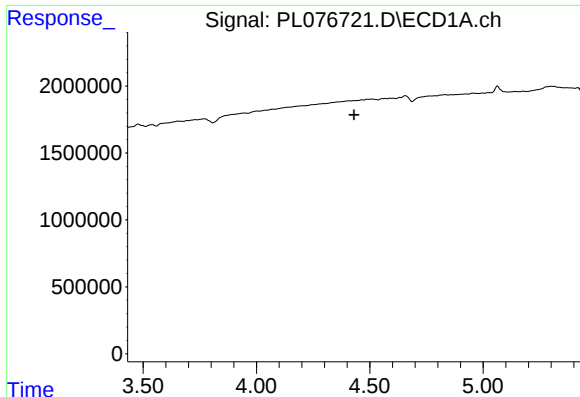
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#5 Aldrin

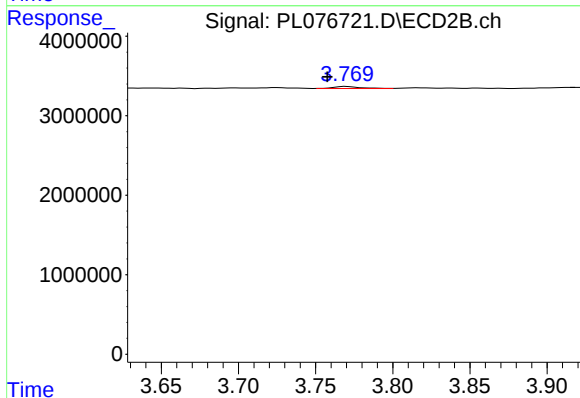
R.T.: 4.047 min
Delta R.T.: -0.022 min
Response: 233370
Conc: 0.07 ng/ml



#6 beta-BHC

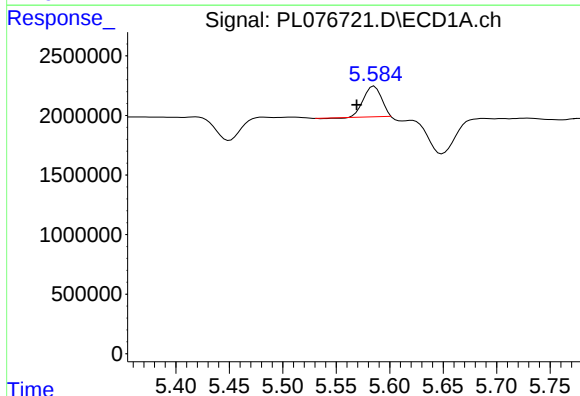
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



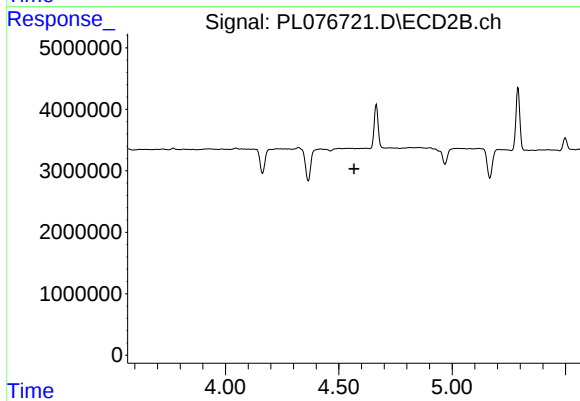
#6 beta-BHC

R.T.: 3.770 min
Delta R.T.: 0.013 min
Response: 293819
Conc: 0.17 ng/ml



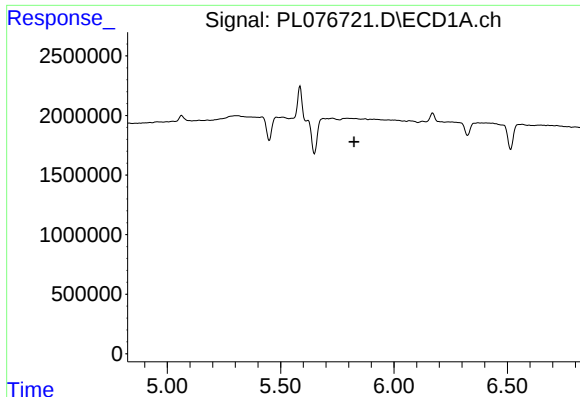
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.017 min
Response: 2990702
Conc: 2.68 ng/ml



#8 Heptachlor epoxide

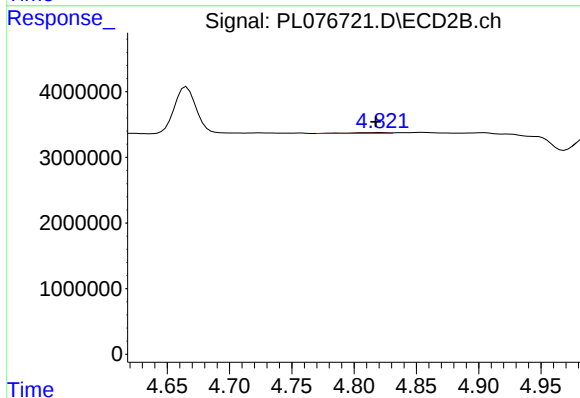
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

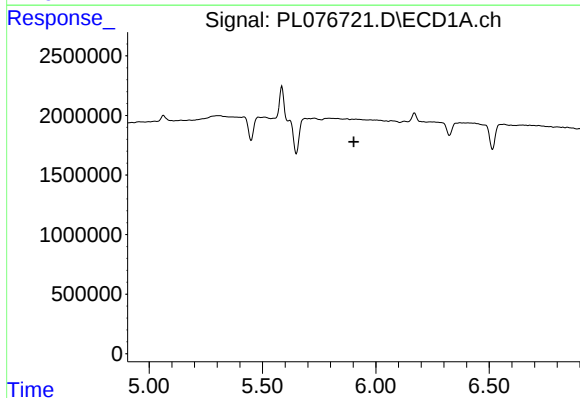
R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



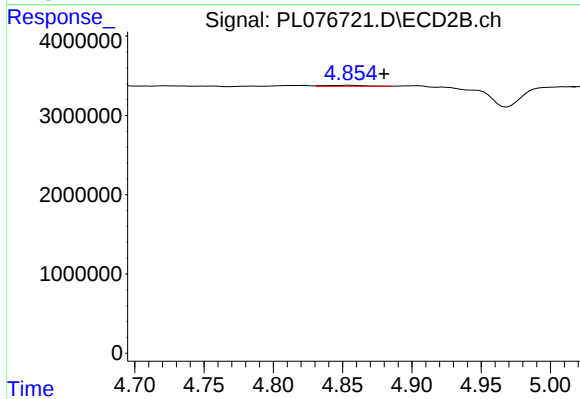
#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: 0.004 min
Response: 282863
Conc: 0.09 ng/ml



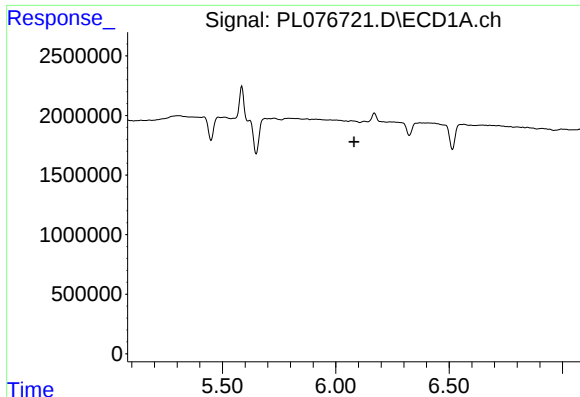
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

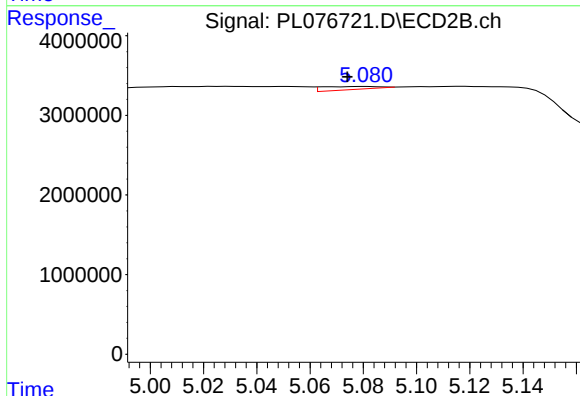
R.T.: 4.855 min
Delta R.T.: -0.025 min
Response: 266056
Conc: 0.09 ng/ml



#12 4,4'-DDE

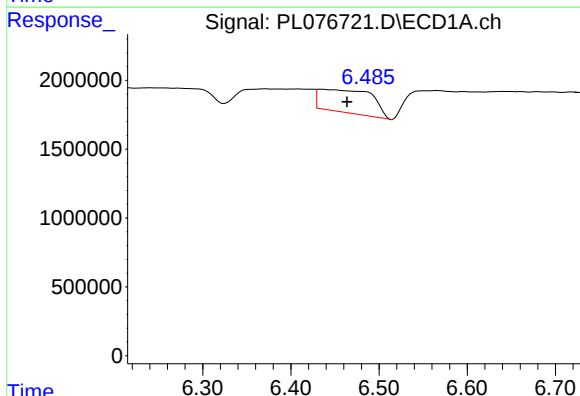
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



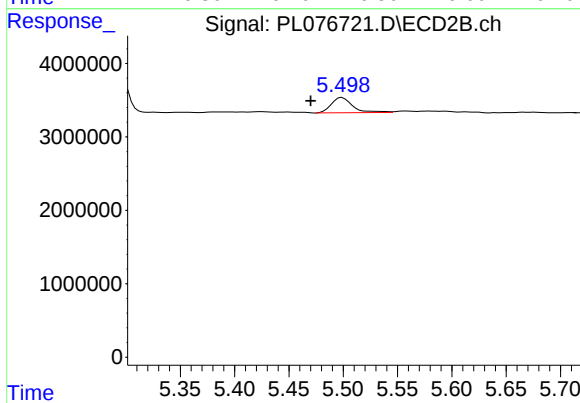
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.007 min
Response: 546473
Conc: 0.18 ng/ml



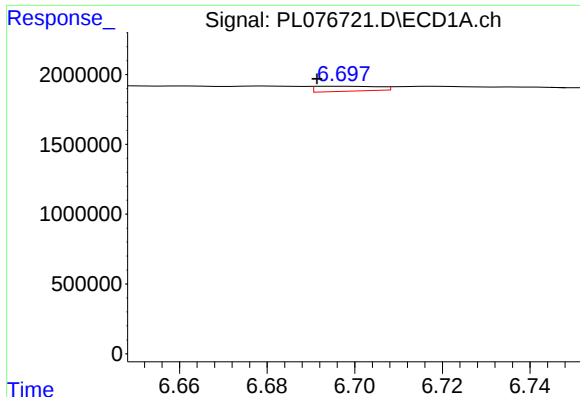
#14 Endrin

R.T.: 6.435 min
Delta R.T.: -0.029 min
Response: 6996331
Conc: 7.28 ng/ml



#14 Endrin

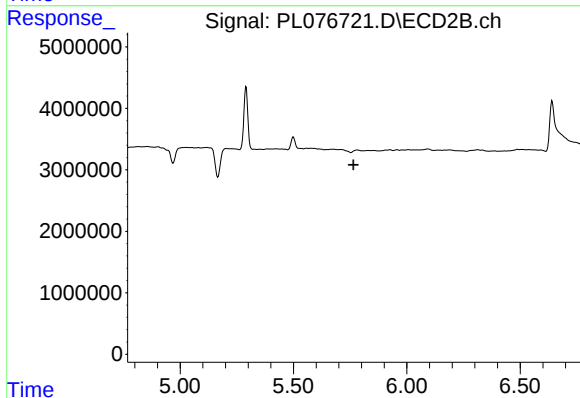
R.T.: 5.499 min
Delta R.T.: 0.029 min
Response: 2838538
Conc: 1.13 ng/ml



#15 Endosulfan II

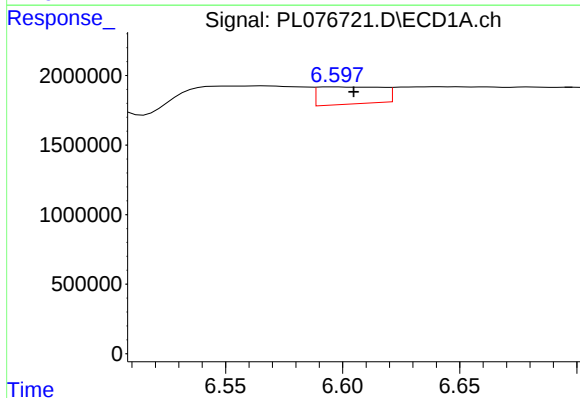
R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 353856
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



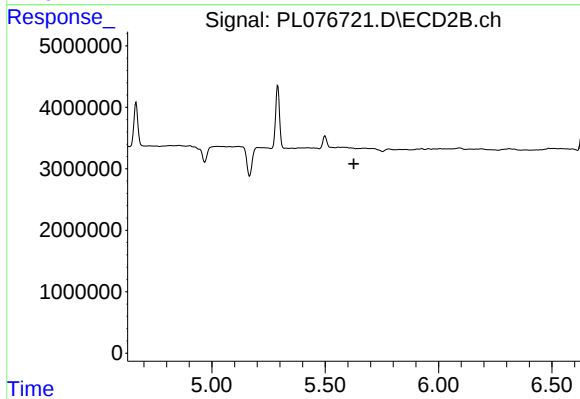
#15 Endosulfan II

R.T.: 5.781 min
Delta R.T.: 0.016 min
Response: -76506
Conc: N.D.



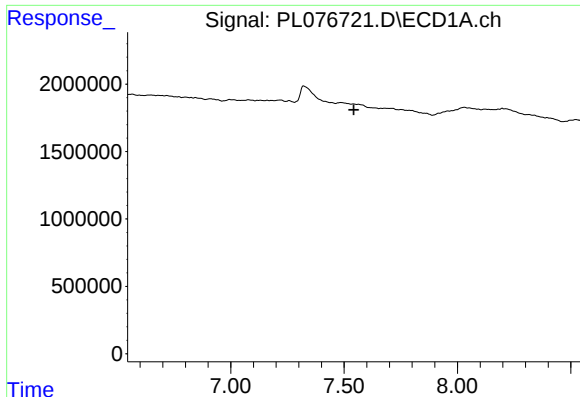
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.007 min
Response: 2364877
Conc: 2.84 ng/ml



#16 4,4'-DDD

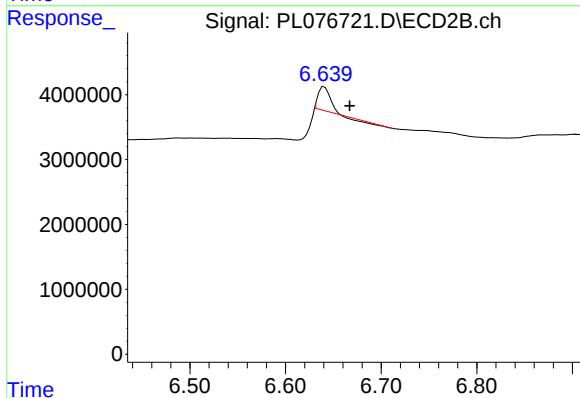
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

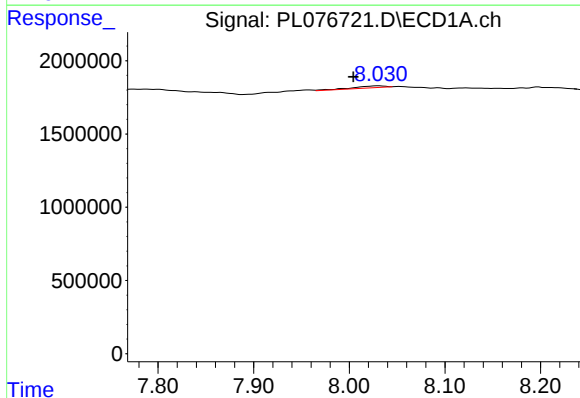
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



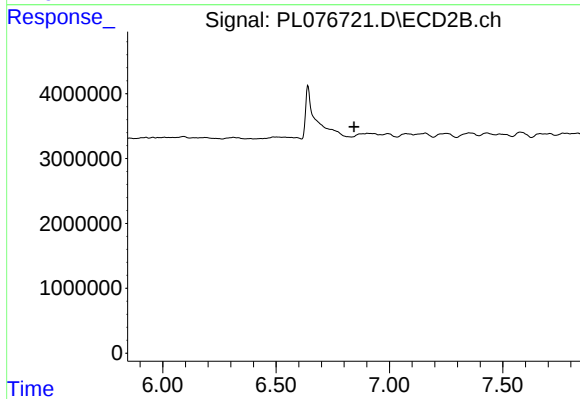
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: -0.027 min
Response: 2344093
Conc: 0.86 ng/ml



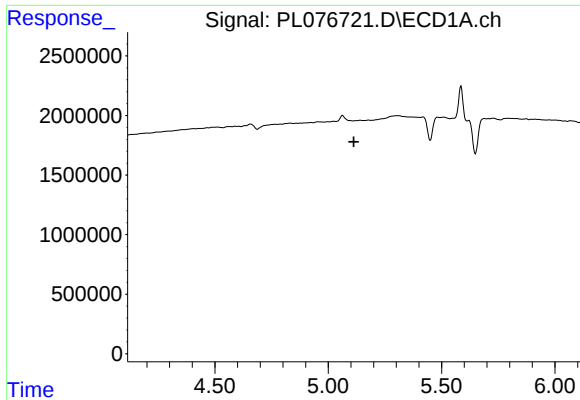
#22 Mirex

R.T.: 8.031 min
Delta R.T.: 0.027 min
Response: 288388
Conc: 0.37 ng/ml



#22 Mirex

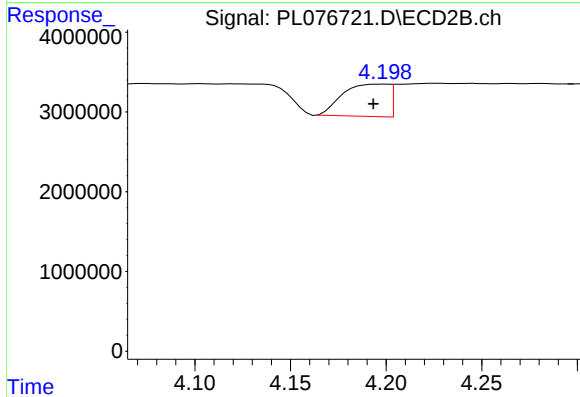
R.T.: 6.869 min
Delta R.T.: 0.025 min
Response: -290519
Conc: N.D.



#24 Chlordane-2

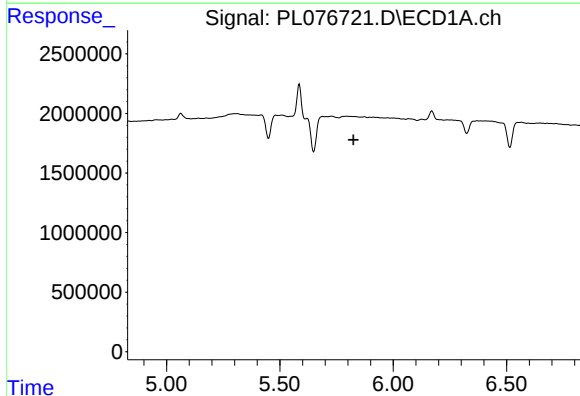
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



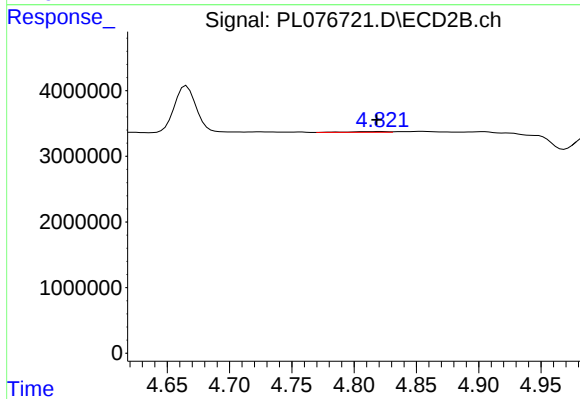
#24 Chlordane-2

R.T.: 4.199 min
Delta R.T.: 0.006 min
Response: 6703521
Conc: 64.37 ng/ml



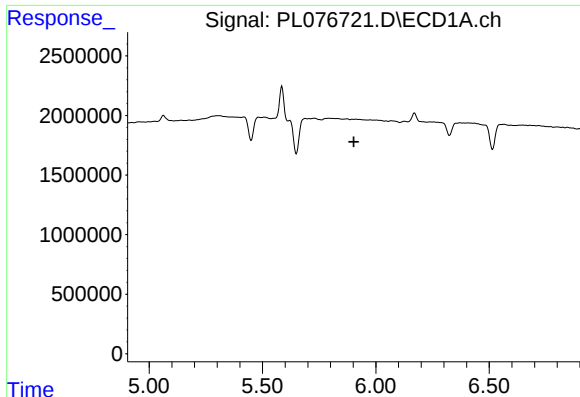
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.



#25 Chlordane-3

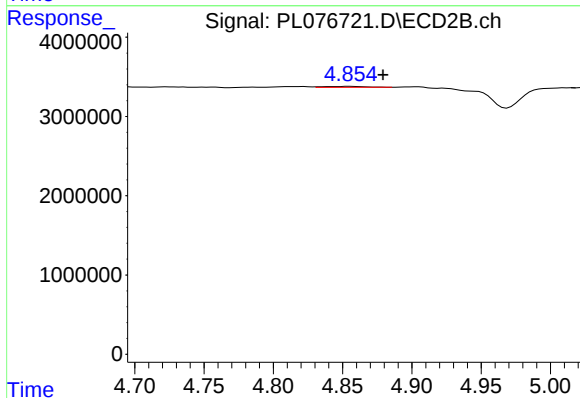
R.T.: 4.822 min
Delta R.T.: 0.004 min
Response: 282863
Conc: 1.00 ng/ml



#26 Chlordane-4

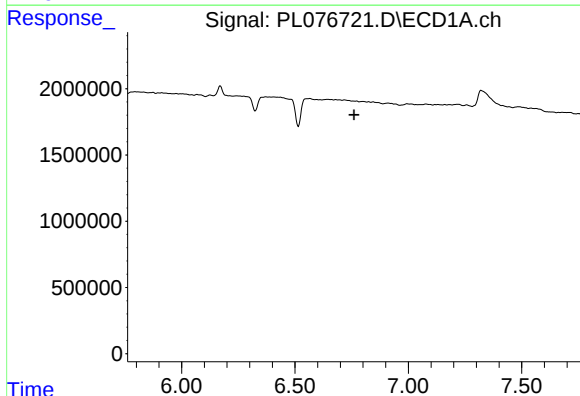
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



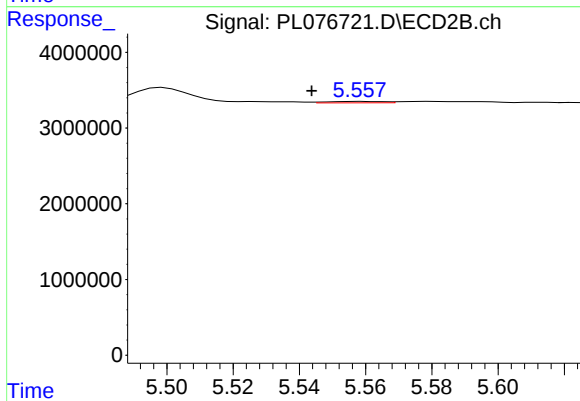
#26 Chlordane-4

R.T.: 4.855 min
Delta R.T.: -0.024 min
Response: 266056
Conc: 0.90 ng/ml



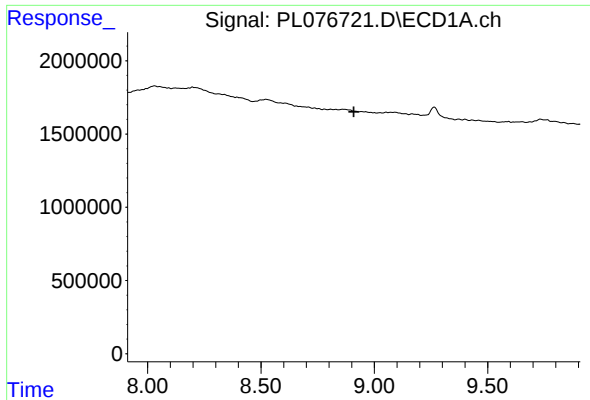
#27 Chlordane-5

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



#27 Chlordane-5

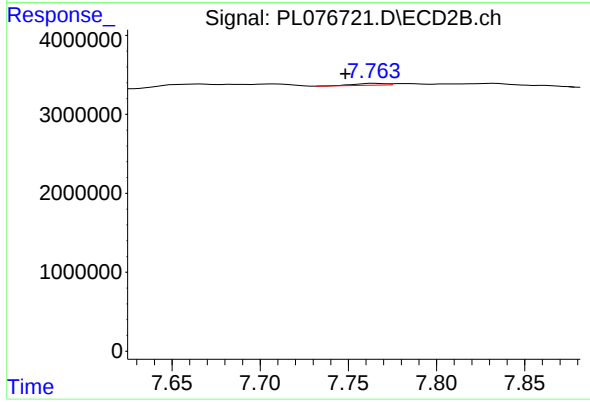
R.T.: 5.559 min
Delta R.T.: 0.015 min
Response: 211677
Conc: 2.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: 0.017 min
Response: 287220
Conc: 0.11 ng/ml