

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:08
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:10:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.419	2.638	17835551	48381401	18.735	20.961
28)	SA Decachlor...	8.905	7.741	16142330	43706725	20.314	22.734
Target Compounds							
4)	MA Heptachlor	4.789	3.789	398158	479341	0.325	0.167 #
5)	MB Aldrin	0.000	4.078	0	577315	N.D.	0.208 #
7)	B delta-BHC	0.000	3.979	0	324910	N.D.	0.106 #
8)	B Heptachlo...	5.570	0.000	2669828	0	2.856	N.D. #
9)	A Endosulfan I	0.000	4.947	0	50332	N.D.	0.024 #
10)	B gamma-Chl...	0.000	4.814	0	510243	N.D.	0.208 #
12)	B 4,4'-DDE	0.000	5.070	0	192295	N.D.	0.083 #
13)	MA Dieldrin	6.231	5.189	236612	5631339	0.232	2.322 #
14)	MA Endrin	0.000	5.486	0	5032403	N.D.	2.325 #
15)	B Endosulfa...	6.705	0.000	657568	0	0.734	N.D. #
16)	A 4,4'-DDD	0.000	5.615	0	3482283	N.D.	1.865 #
17)	MA 4,4'-DDT	6.946f	0.000	28115	0	0.033	N.D. #
21)	B Endrin ke...	7.570f	0.000	321864	0	0.345	N.D. #
22)	Mirex	8.004	0.000	279473	0	0.378	N.D. #
24)	Chlordane-2	0.000	4.217f	0	3471350	N.D.	35.245 #
25)	Chlordane-3	0.000	4.814	0	510243	N.D.	1.850 #
27)	Chlordane-5	0.000	5.561f	0	1144077	N.D.	14.989 #

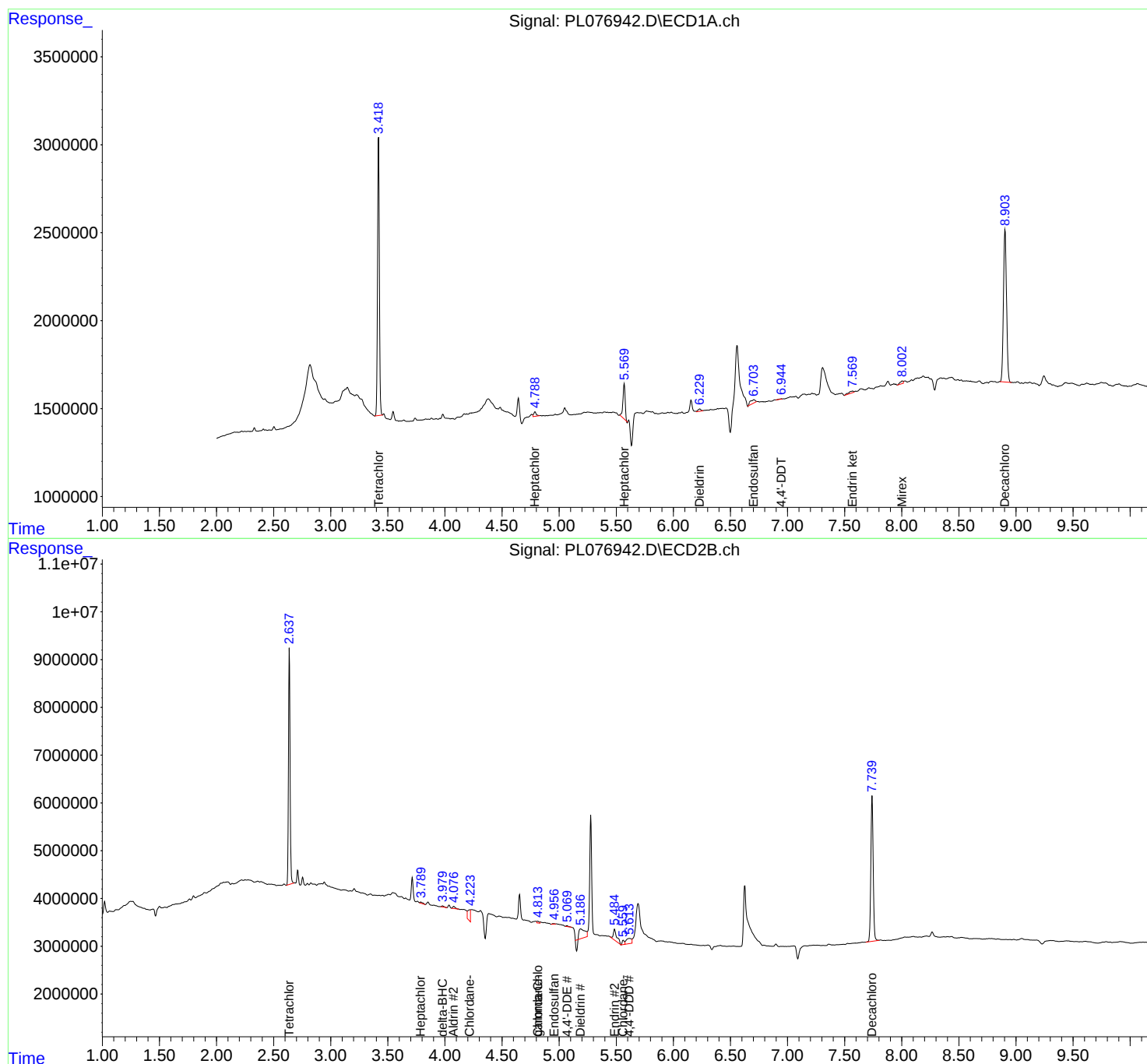
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

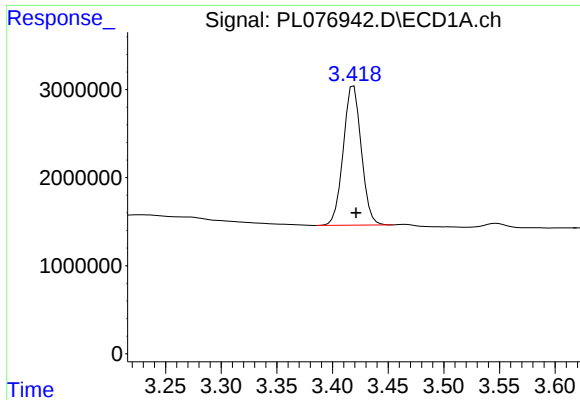
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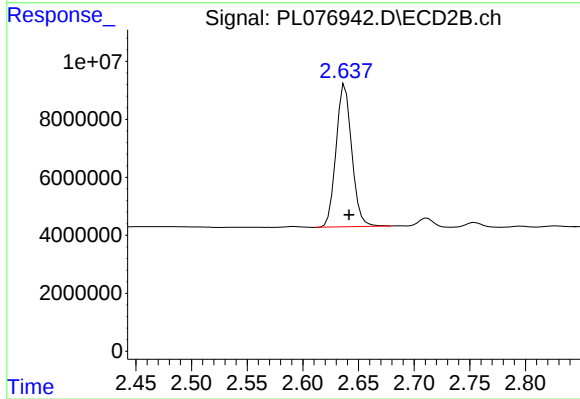




#1 Tetrachloro-m-xylene

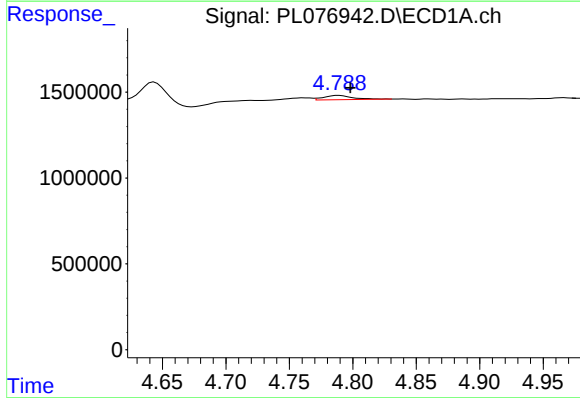
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 17835551
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



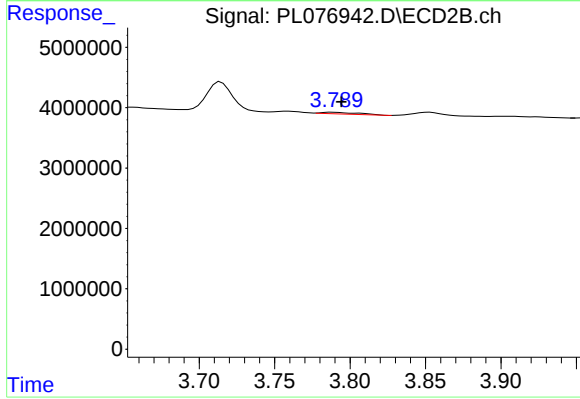
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.003 min
Response: 48381401
Conc: 20.96 ng/ml



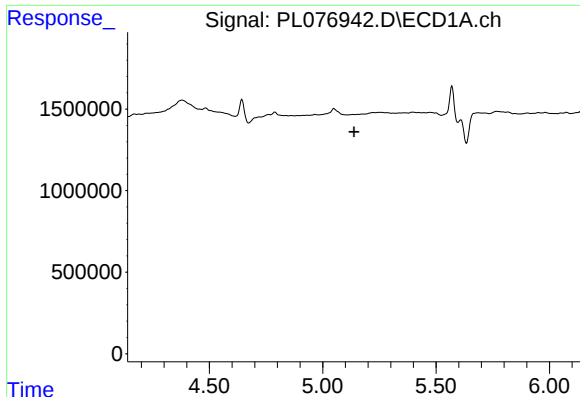
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: -0.009 min
Response: 398158
Conc: 0.33 ng/ml



#4 Heptachlor

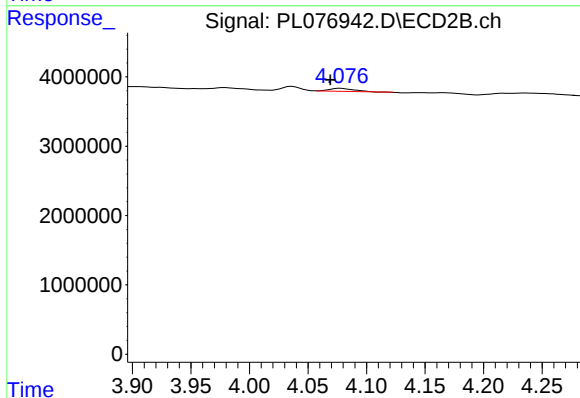
R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 479341
Conc: 0.17 ng/ml



#5 Aldrin

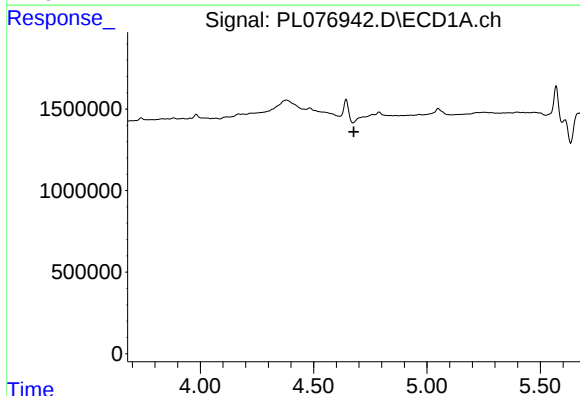
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



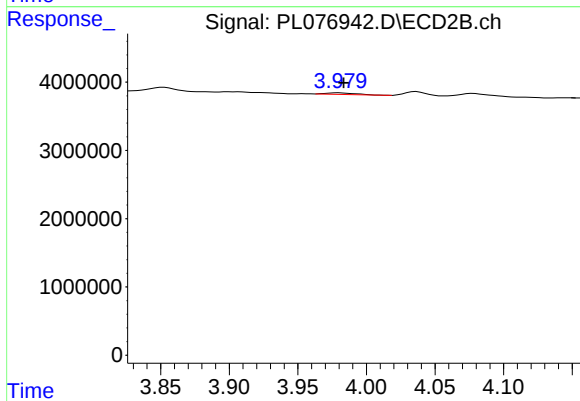
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.009 min
Response: 577315
Conc: 0.21 ng/ml



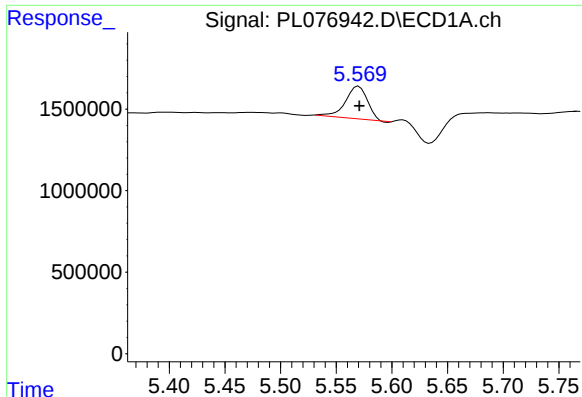
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.677 min
Response: 0
Conc: N.D.



#7 delta-BHC

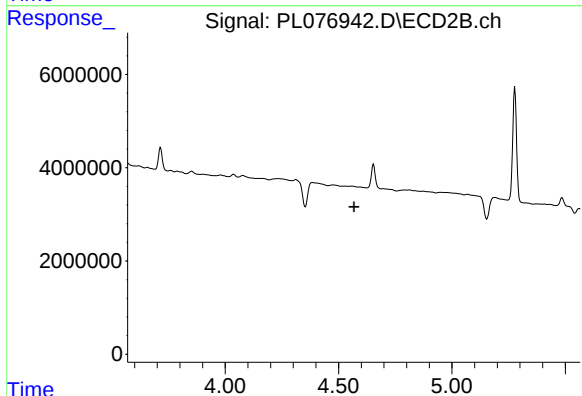
R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 324910
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

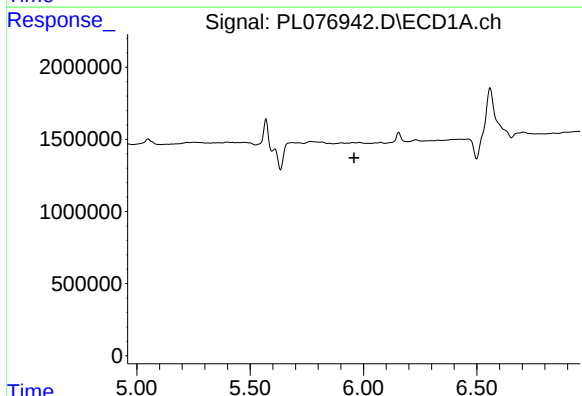
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 2669828
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



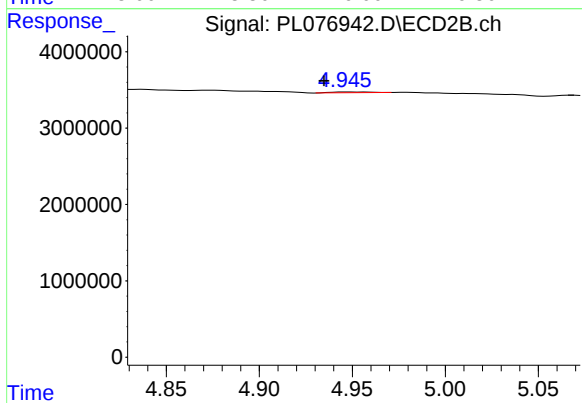
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



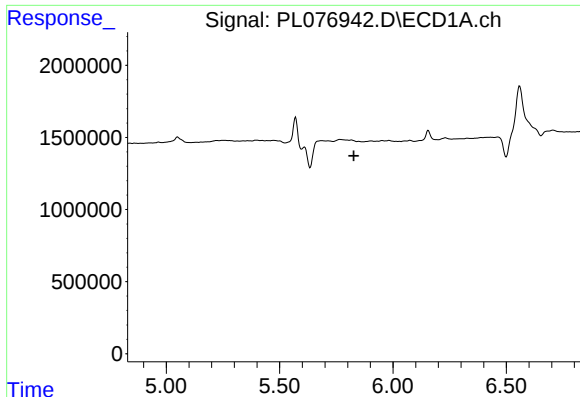
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#9 Endosulfan I

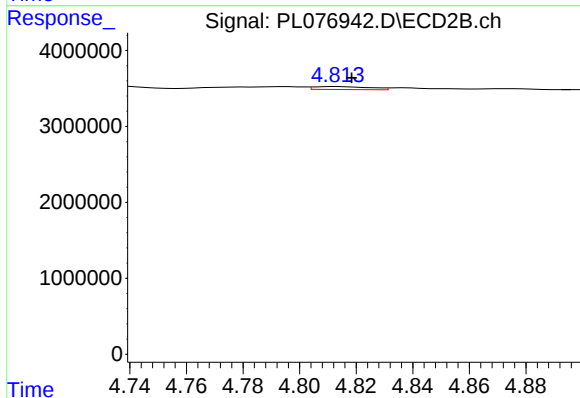
R.T.: 4.947 min
Delta R.T.: 0.012 min
Response: 50332
Conc: 0.02 ng/ml



#10 gamma-Chlordane

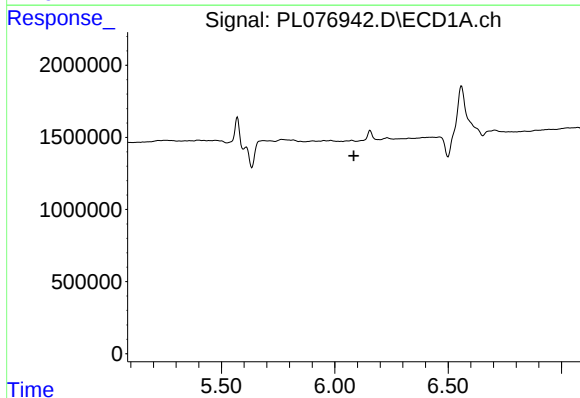
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



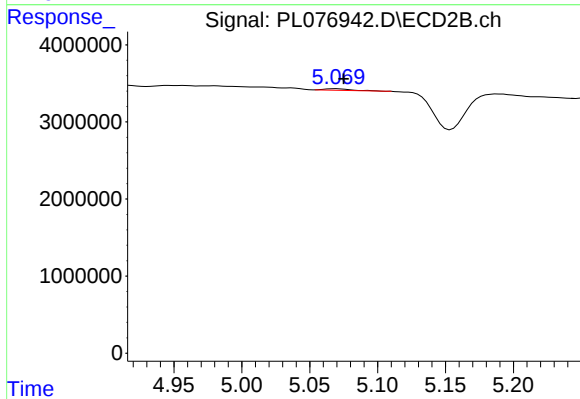
#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 510243
Conc: 0.21 ng/ml



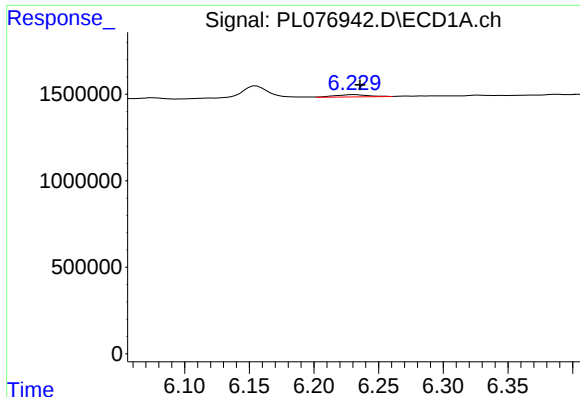
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

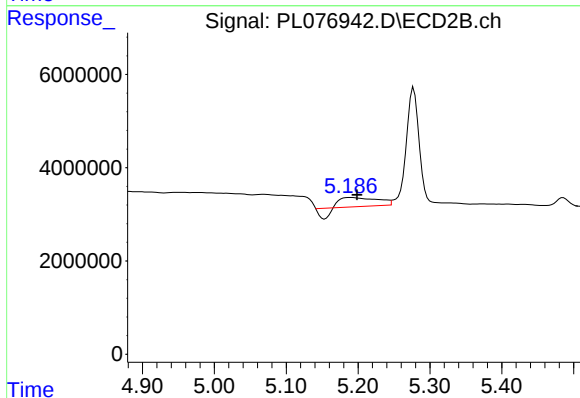
R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 192295
Conc: 0.08 ng/ml



#13 Dieldrin

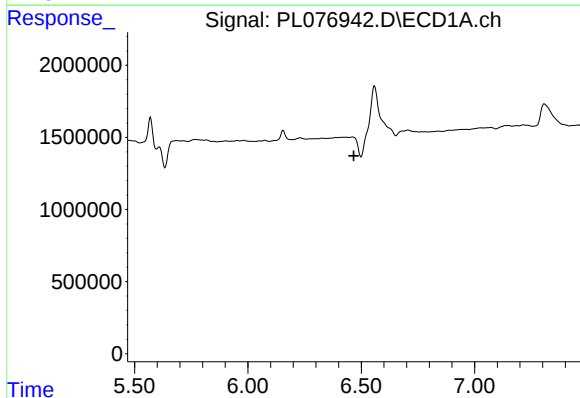
R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 236612
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



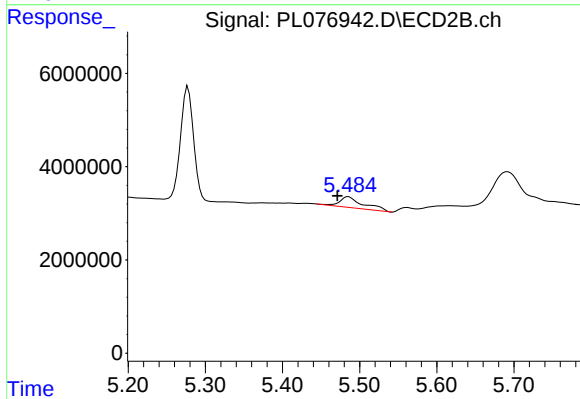
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.010 min
Response: 5631339
Conc: 2.32 ng/ml



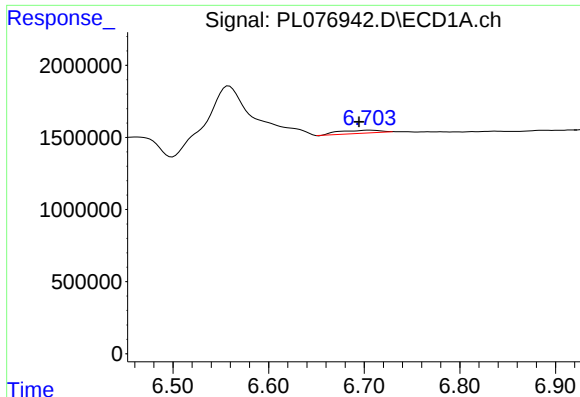
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 Endrin

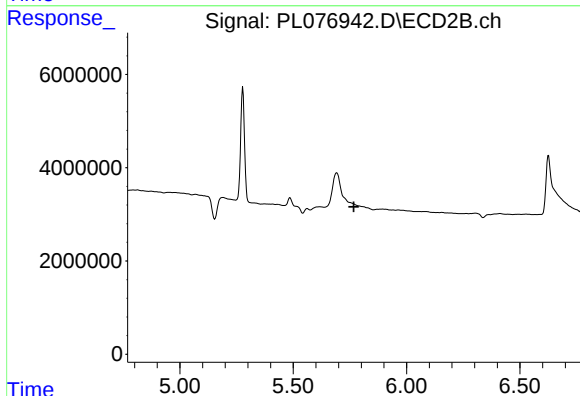
R.T.: 5.486 min
Delta R.T.: 0.014 min
Response: 5032403
Conc: 2.32 ng/ml



#15 Endosulfan II

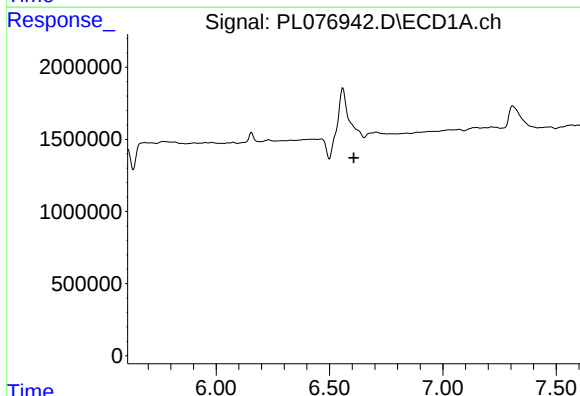
R.T.: 6.705 min
Delta R.T.: 0.011 min
Response: 657568
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



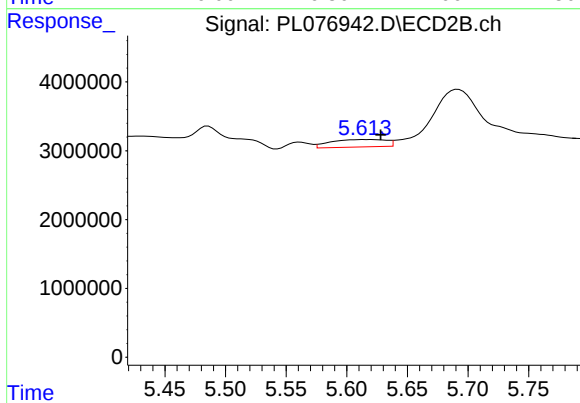
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



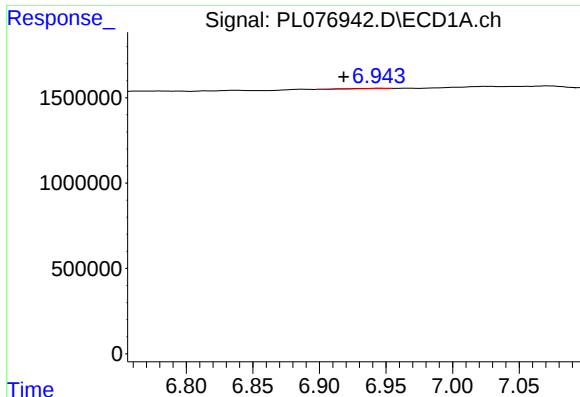
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

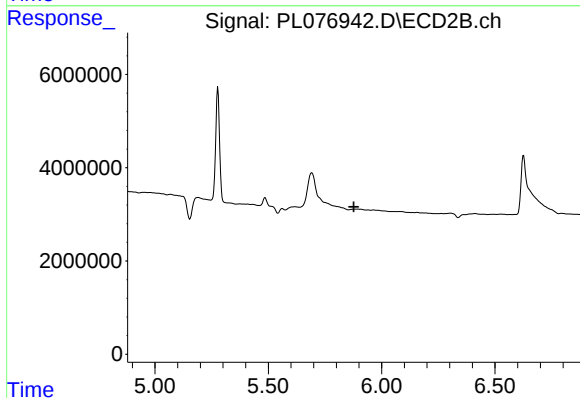
R.T.: 5.615 min
Delta R.T.: -0.013 min
Response: 3482283
Conc: 1.87 ng/ml



#17 4,4'-DDT

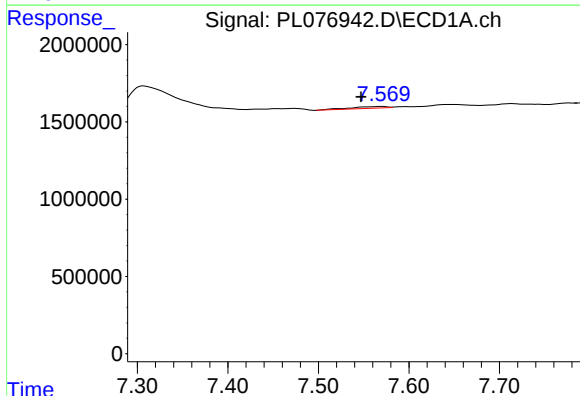
R.T.: 6.946 min
Delta R.T.: 0.027 min
Response: 28115
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



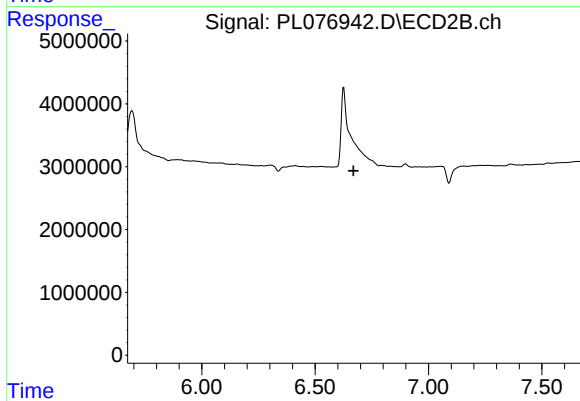
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



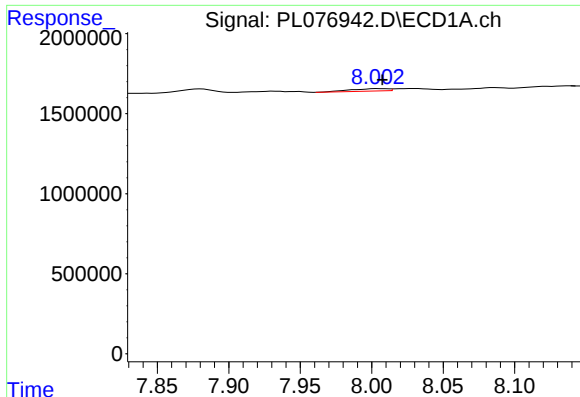
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: 0.023 min
Response: 321864
Conc: 0.35 ng/ml



#21 Endrin ketone

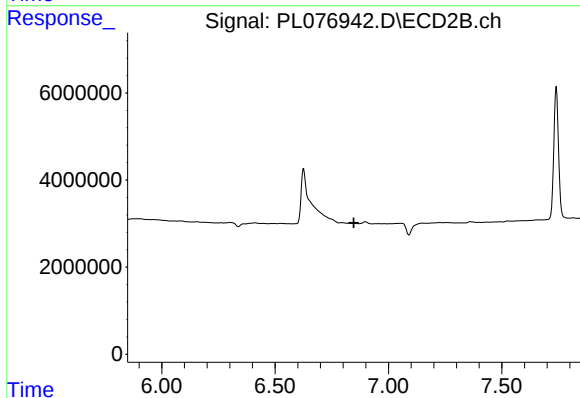
R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#22 Mirex

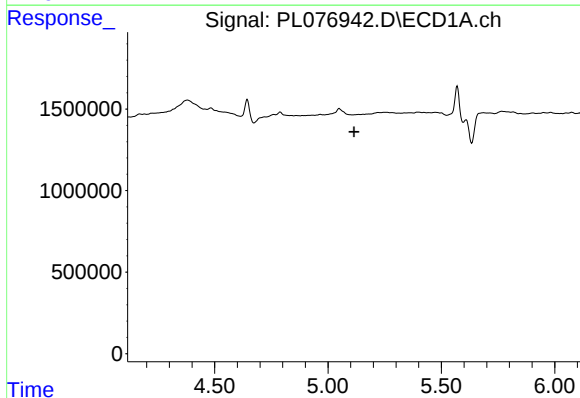
R.T.: 8.004 min
Delta R.T.: -0.004 min
Response: 279473
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



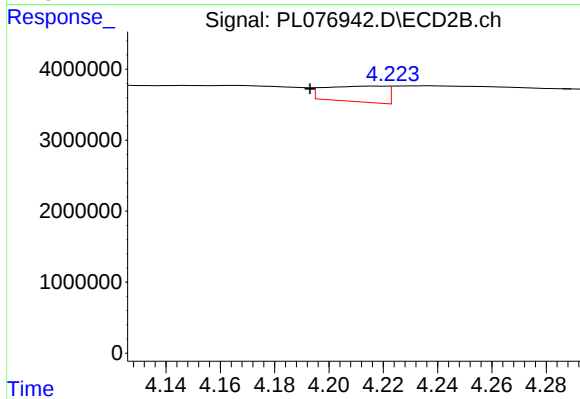
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



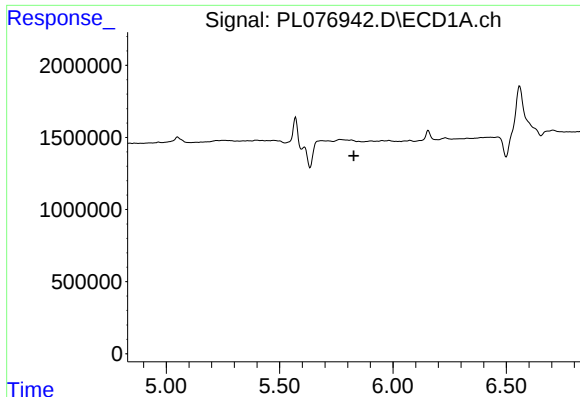
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#24 Chlordane-2

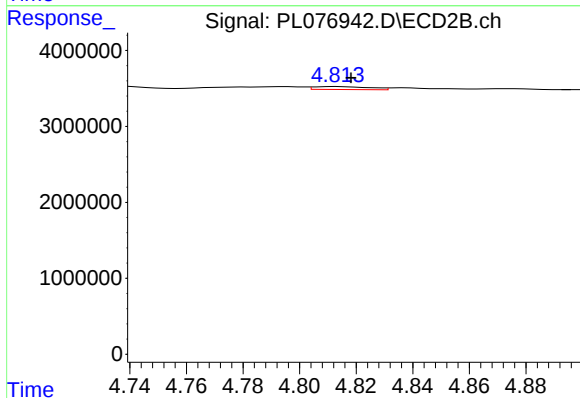
R.T.: 4.217 min
Delta R.T.: 0.024 min
Response: 3471350
Conc: 35.25 ng/ml



#25 Chlordane-3

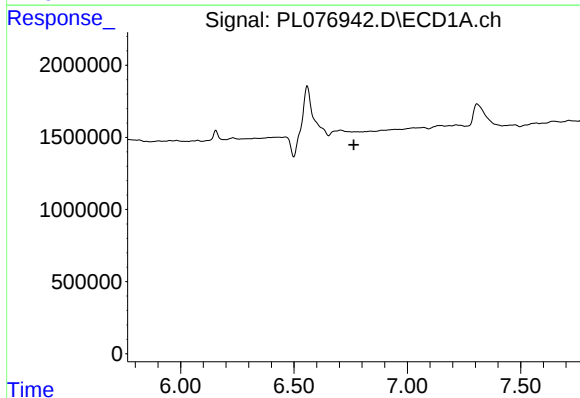
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



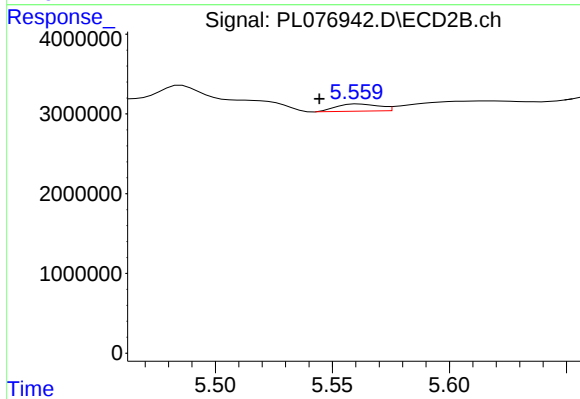
#25 Chlordane-3

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 510243
Conc: 1.85 ng/ml



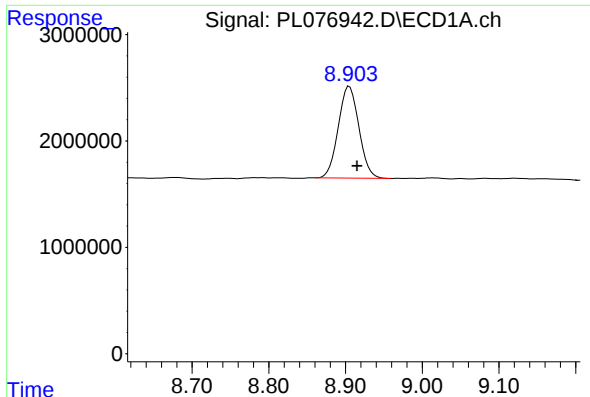
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.



#27 Chlordane-5

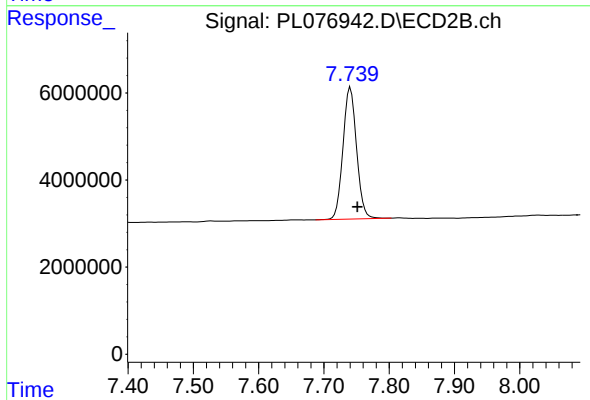
R.T.: 5.561 min
Delta R.T.: 0.017 min
Response: 1144077
Conc: 14.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.010 min
Response: 16142330
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.010 min
Response: 43706725
Conc: 22.73 ng/ml