

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 17:39
 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: Jul 30 01:56:24 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...	3.421	2.642	24054448	62929918	23.308	21.215
28)	SA Decachlor...	8.912	7.749	21805435	57931404	24.724	22.570
Target Compounds							
3)	MA gamma-BHC...	4.192f	0.000	71916	0	0.053	N.D. #
4)	MA Heptachlor	4.793	3.795	428724	426819	0.319	0.113 #
5)	MB Aldrin	0.000	4.084f	0	325984	N.D.	0.093 #
6)	B beta-BHC	0.000	3.765	0	201922	N.D.	0.119 #
7)	B delta-BHC	0.000	3.984	0	228246	N.D.	0.060 #
8)	B Heptachlo...	5.573	0.000	2761264	0	2.476	N.D. #
9)	A Endosulfan I	5.954	0.000	65367	0	0.063	N.D. #
10)	B gamma-Chl...	5.823	4.818	241095	751205	0.217	0.235
11)	B alpha-Chl...	5.906	0.000	121058	0	0.109	N.D. #
12)	B 4,4'-DDE	0.000	5.083	0	354342	N.D.	0.119 #
13)	MA Dieldrin	6.234	5.198	194273	348871	0.185	0.112 #
14)	MA Endrin	0.000	5.492f	0	8841525	N.D.	3.522 #
15)	B Endosulfa...	6.713f	5.772	873531	487051	0.973	0.203 #
16)	A 4,4'-DDD	6.624f	5.627	2265948	3444851	2.718	1.454 #
24)	Chlordane-2	0.000	4.185	0	822224	N.D.	7.895 #
25)	Chlordane-3	5.823	4.818	241095	751205	1.740	2.654 #
26)	Chlordane-4	5.906	0.000	121058	0	0.706	N.D. #
27)	Chlordane-5	0.000	5.567f	0	1224854	N.D.	15.298 #

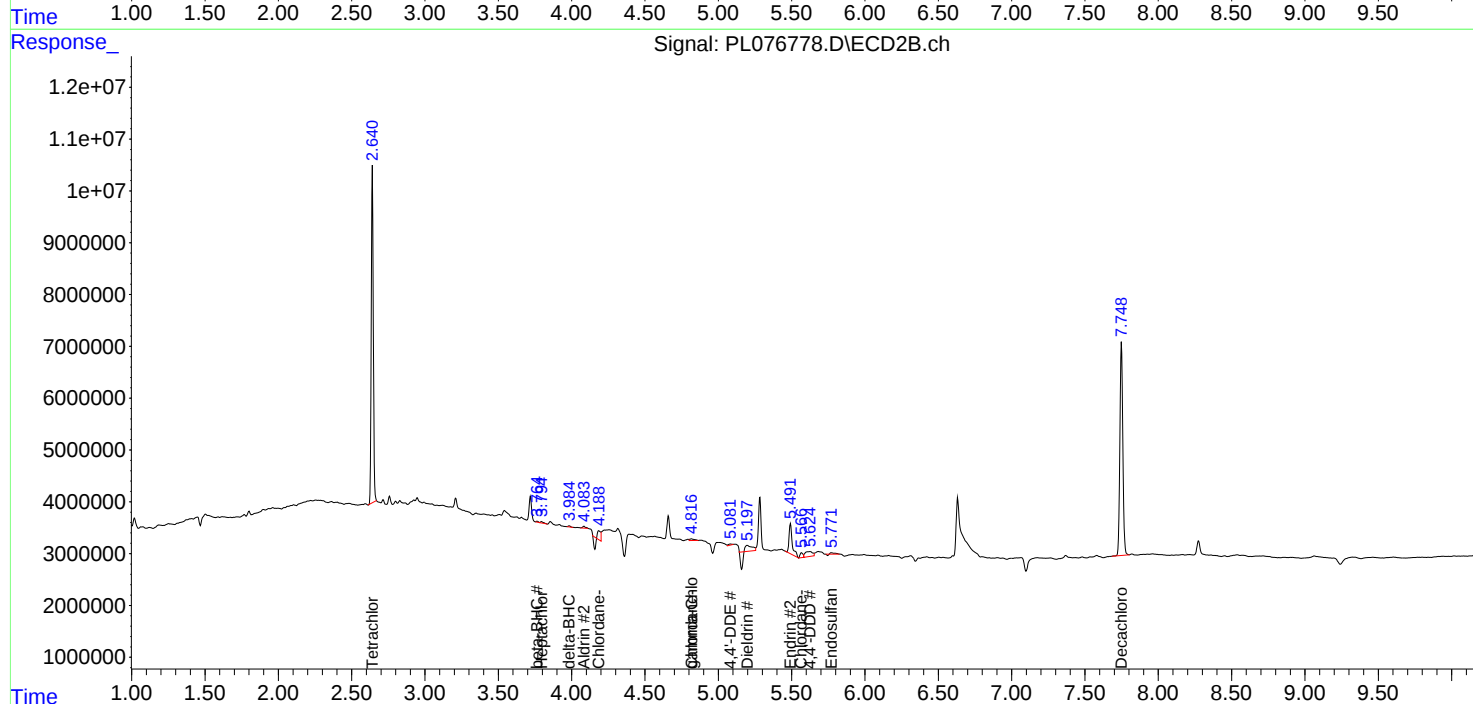
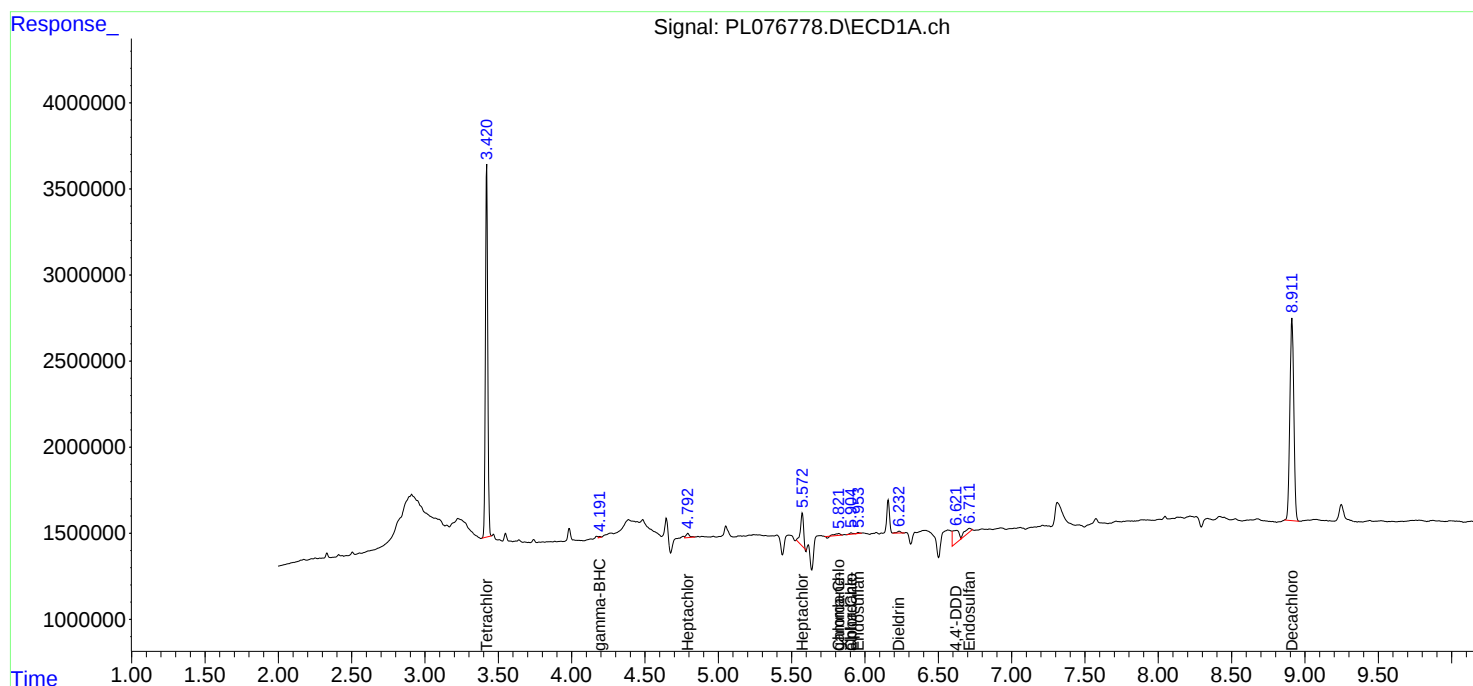
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

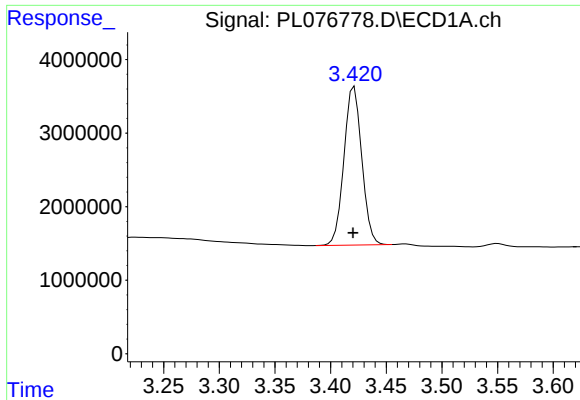
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

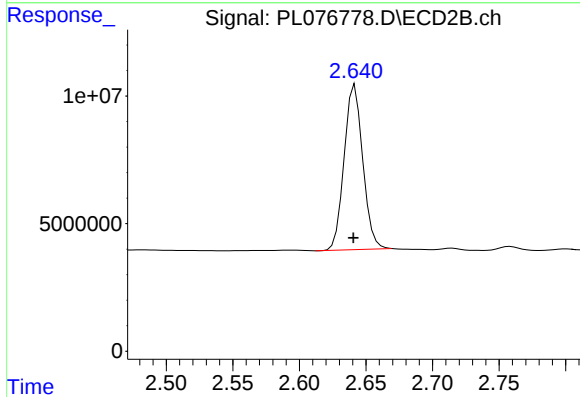




#1 Tetrachloro-m-xylene

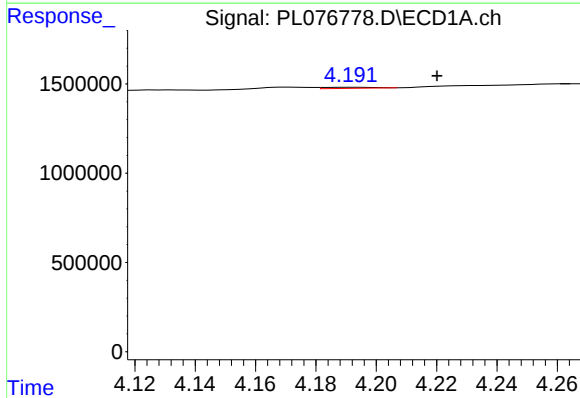
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 24054448
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



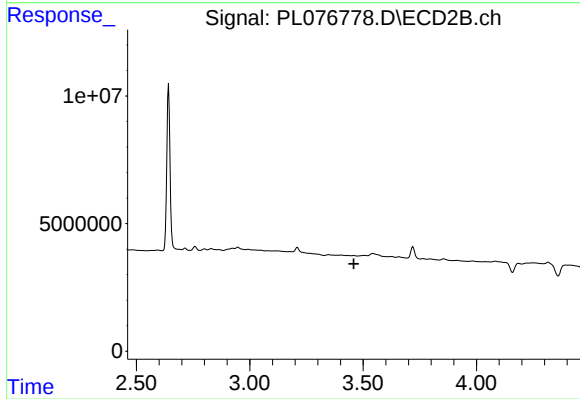
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 62929918
Conc: 21.22 ng/ml



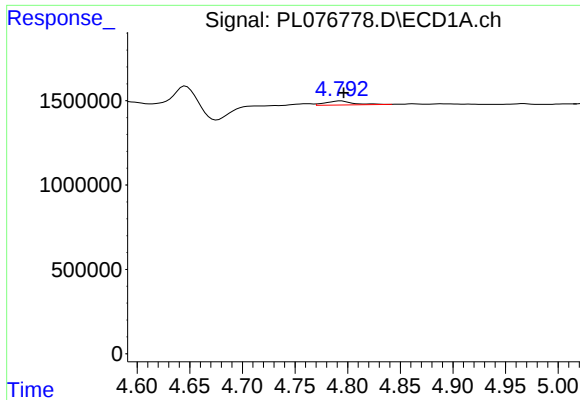
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: -0.028 min
Response: 71916
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

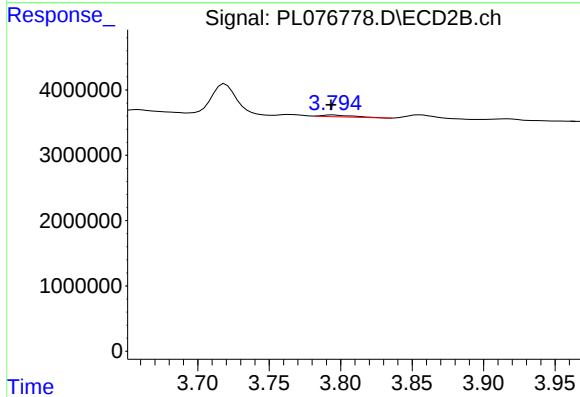
R.T.: 0.000 min
Exp R.T. : 3.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

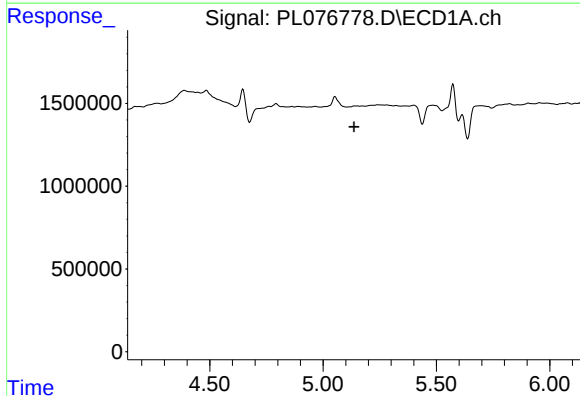
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 428724
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



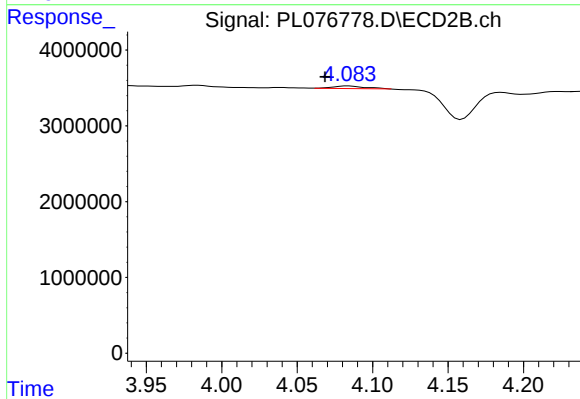
#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 426819
Conc: 0.11 ng/ml



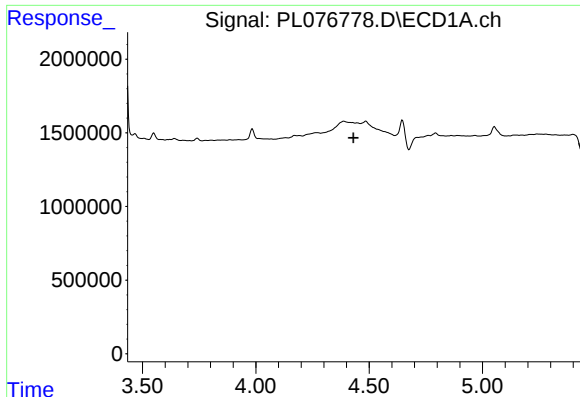
#5 Aldrin

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



#5 Aldrin

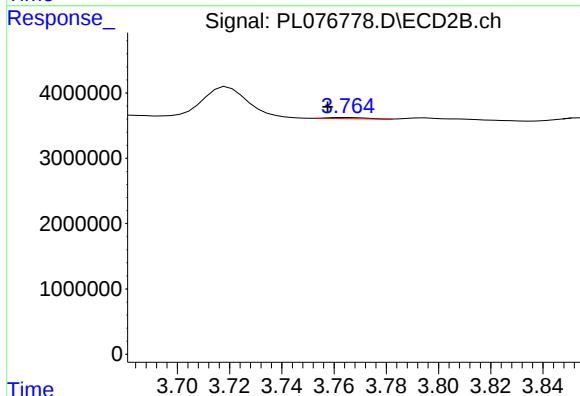
R.T.: 4.084 min
Delta R.T.: 0.016 min
Response: 325984
Conc: 0.09 ng/ml



#6 beta-BHC

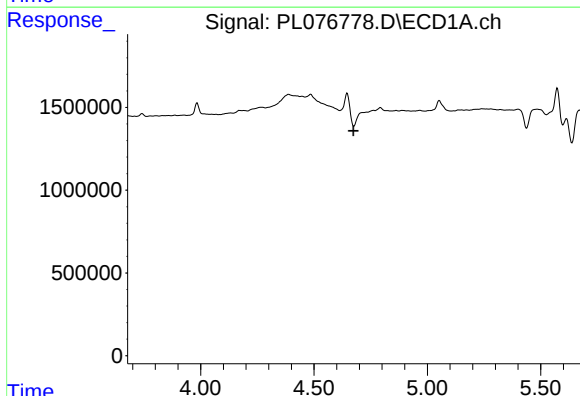
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



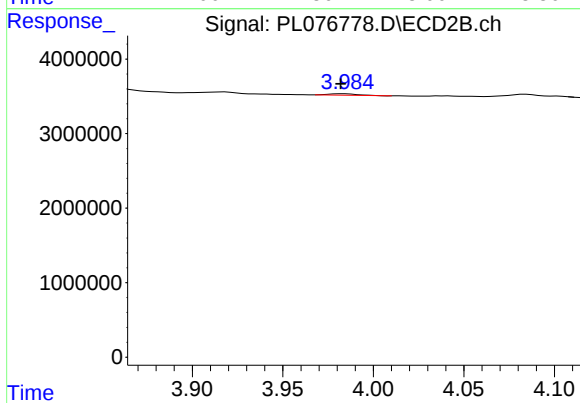
#6 beta-BHC

R.T.: 3.765 min
Delta R.T.: 0.008 min
Response: 201922
Conc: 0.12 ng/ml



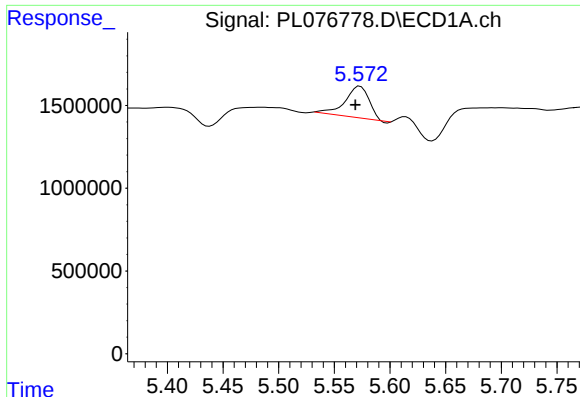
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#7 delta-BHC

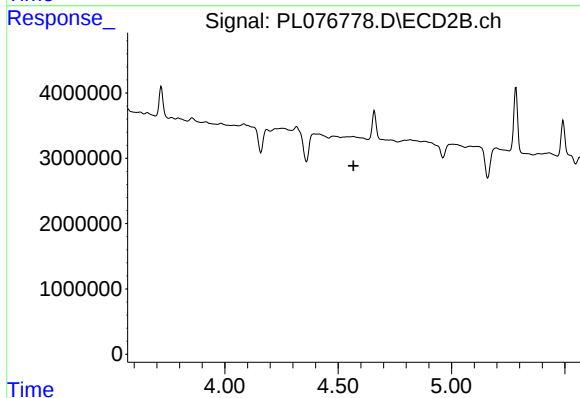
R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 228246
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

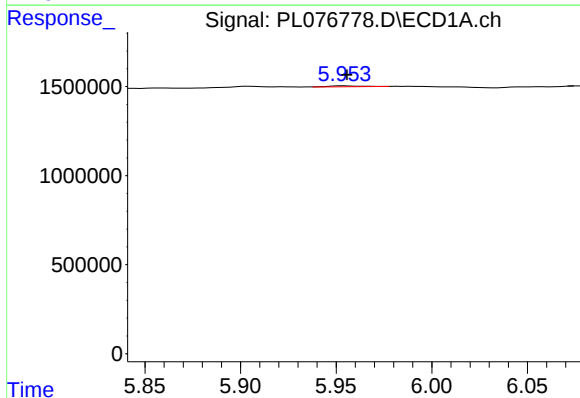
R.T.: 5.573 min
Delta R.T.: 0.004 min
Response: 2761264
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



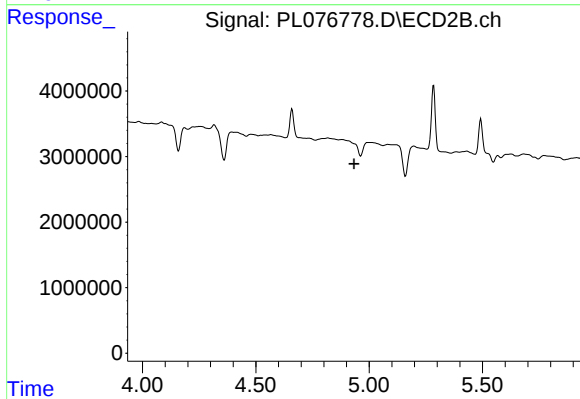
#8 Heptachlor epoxide

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



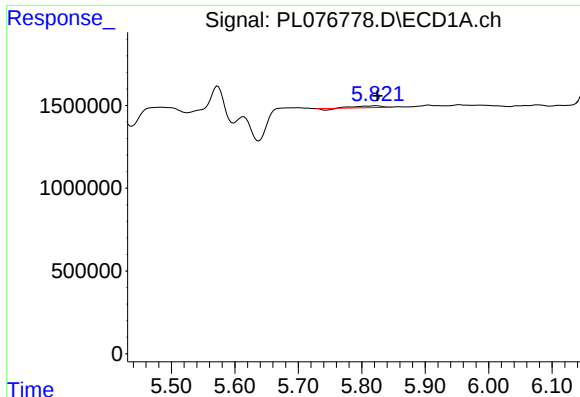
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 65367
Conc: 0.06 ng/ml



#9 Endosulfan I

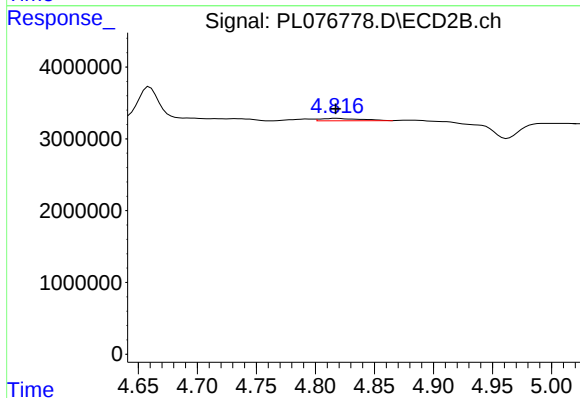
R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

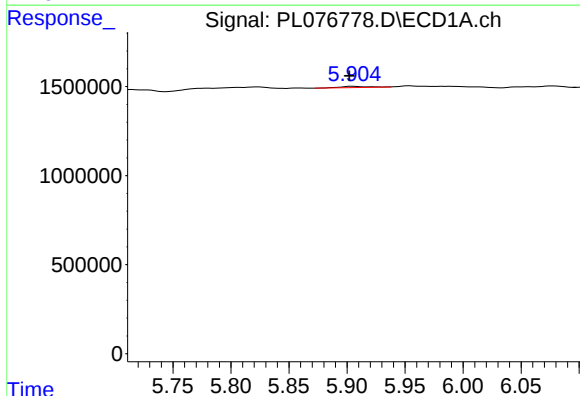
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 241095
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



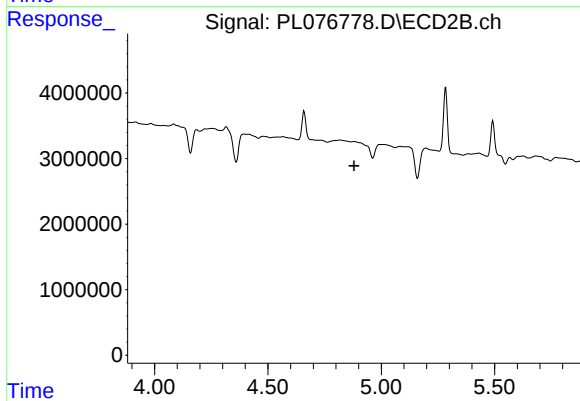
#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 751205
Conc: 0.23 ng/ml



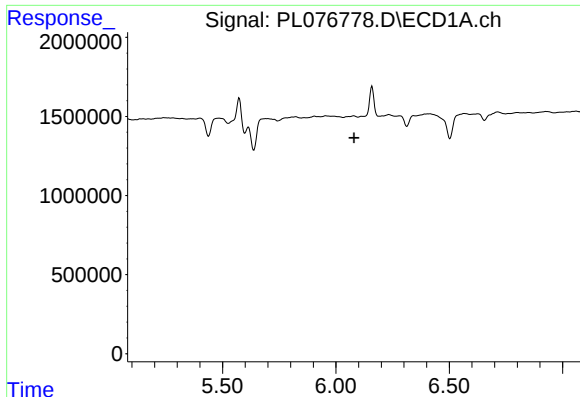
#11 alpha-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 121058
Conc: 0.11 ng/ml



#11 alpha-Chlordane

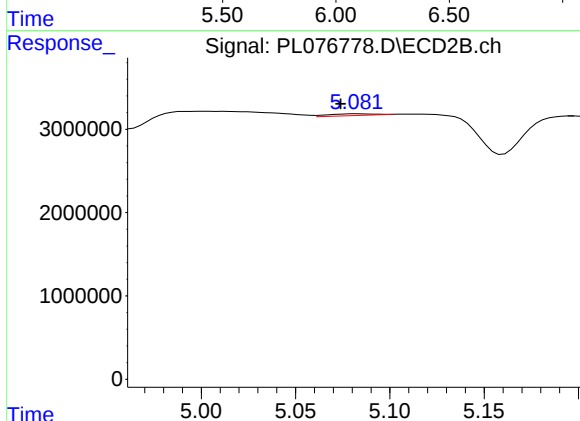
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

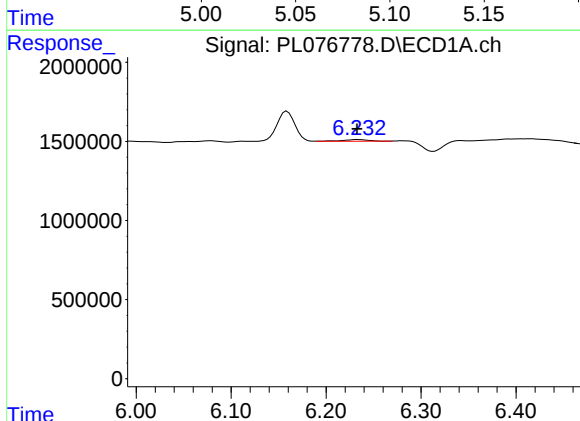
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



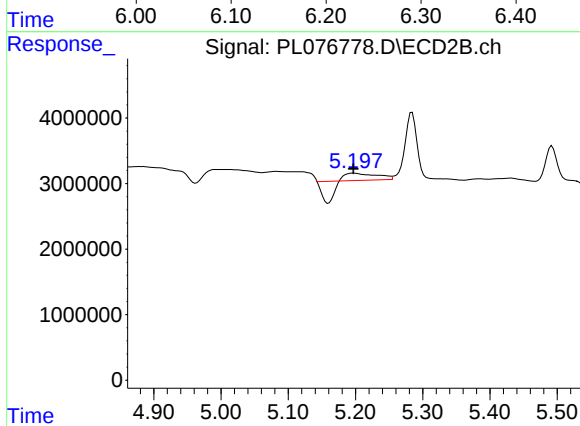
#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 354342
Conc: 0.12 ng/ml



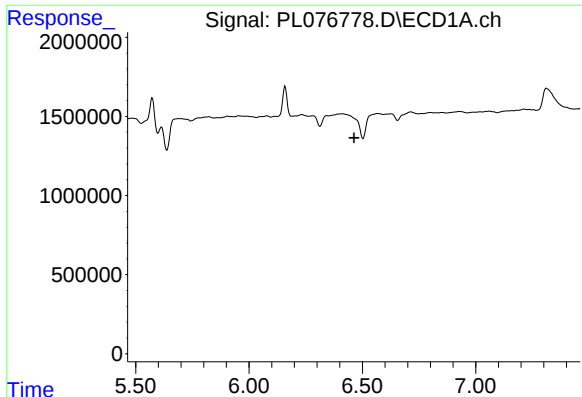
#13 Dieldrin

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 194273
Conc: 0.18 ng/ml



#13 Dieldrin

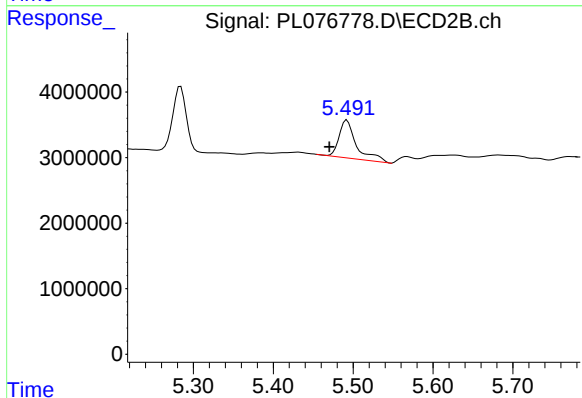
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 348871
Conc: 0.11 ng/ml



#14 Endrin

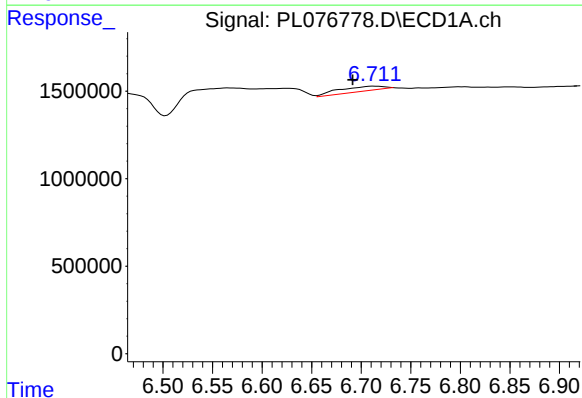
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



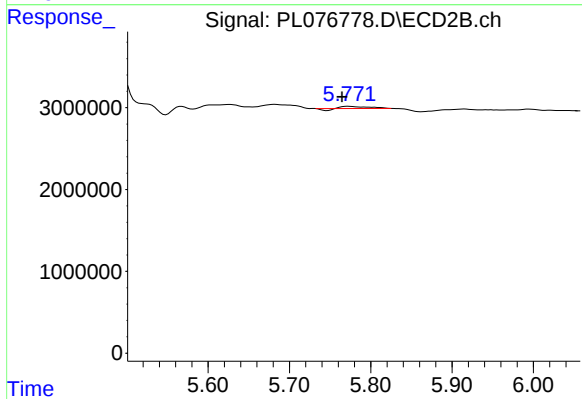
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.022 min
Response: 8841525
Conc: 3.52 ng/ml



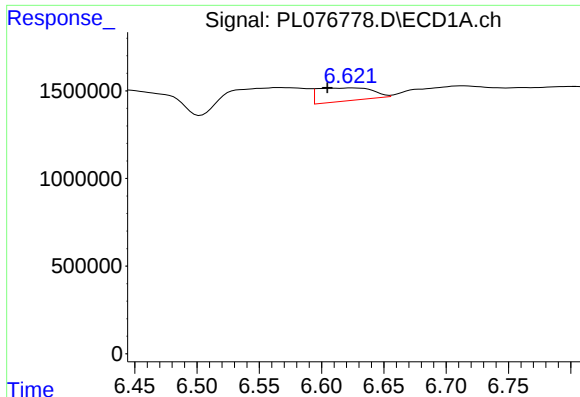
#15 Endosulfan II

R.T.: 6.713 min
Delta R.T.: 0.022 min
Response: 873531
Conc: 0.97 ng/ml



#15 Endosulfan II

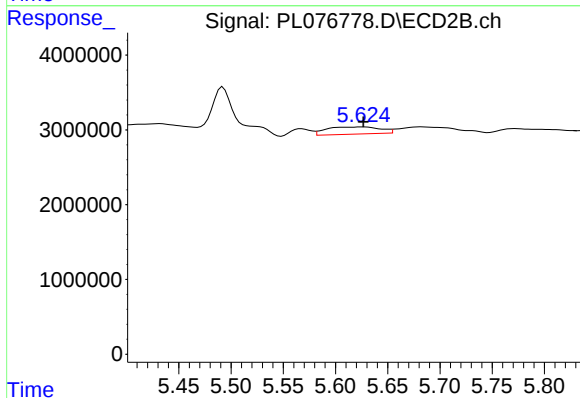
R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 487051
Conc: 0.20 ng/ml



#16 4,4'-DDD

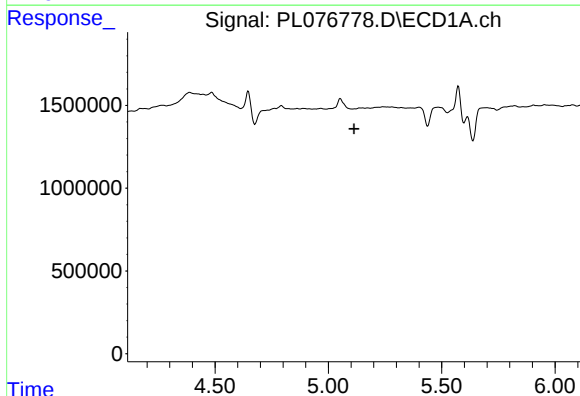
R.T.: 6.624 min
Delta R.T.: 0.020 min
Response: 2265948
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



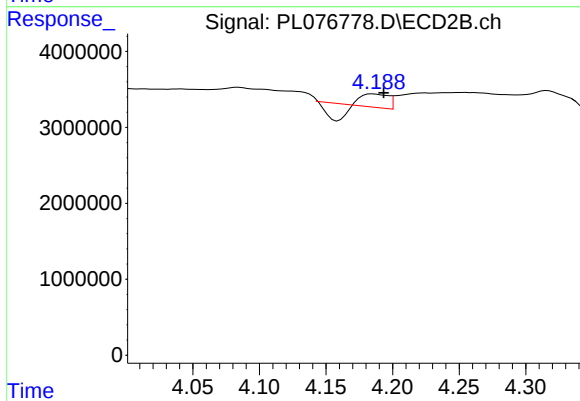
#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 3444851
Conc: 1.45 ng/ml



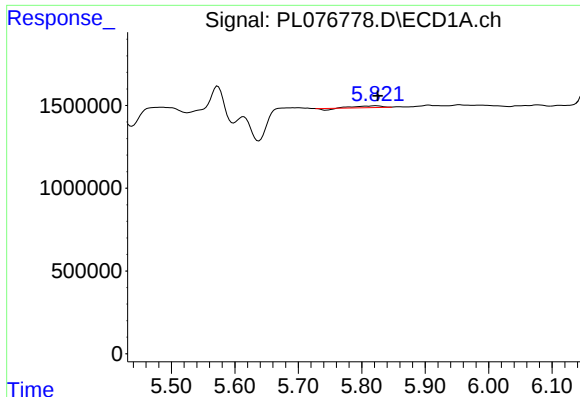
#24 Chlordane-2

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



#24 Chlordane-2

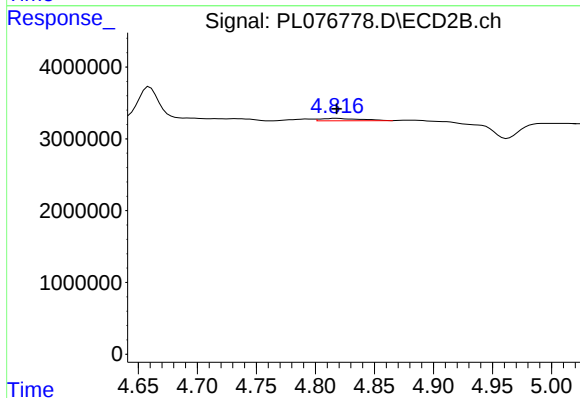
R.T.: 4.185 min
Delta R.T.: -0.008 min
Response: 822224
Conc: 7.90 ng/ml



#25 Chlordane-3

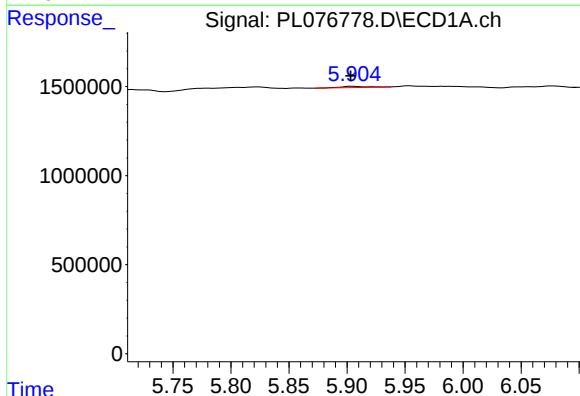
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 241095
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



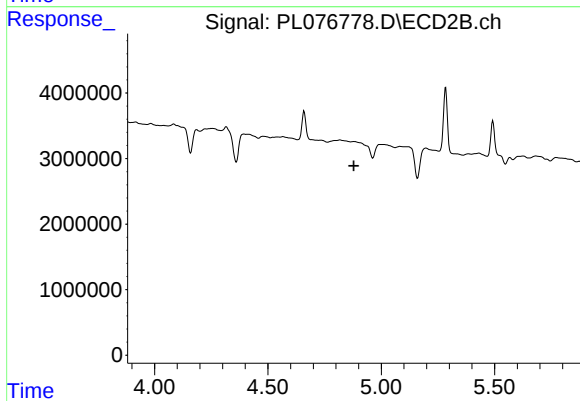
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 751205
Conc: 2.65 ng/ml



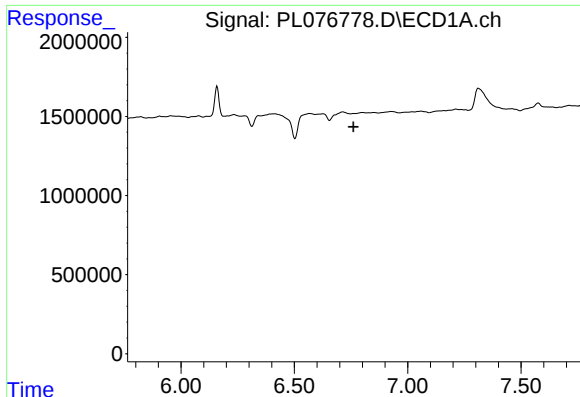
#26 Chlordane-4

R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 121058
Conc: 0.71 ng/ml



#26 Chlordane-4

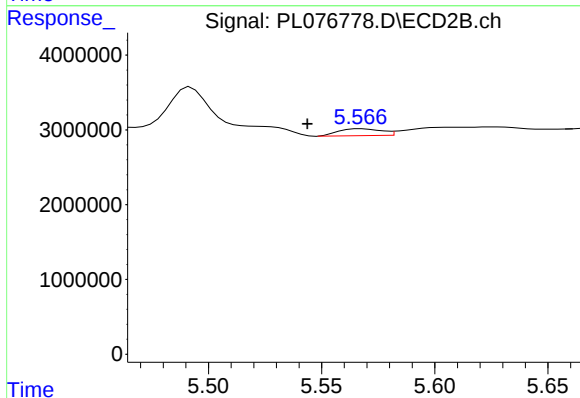
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

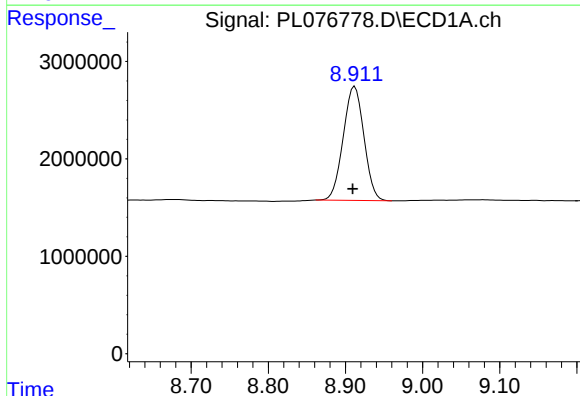
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



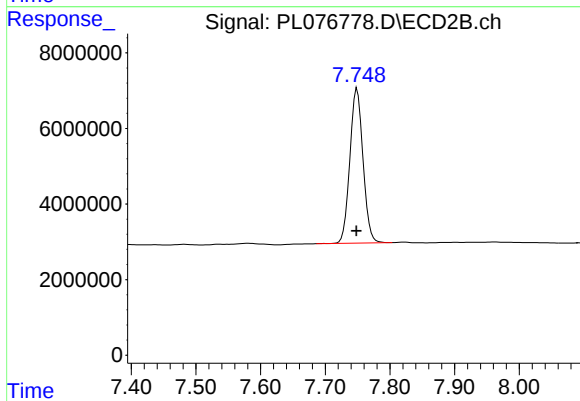
#27 Chlordane-5

R.T.: 5.567 min
Delta R.T.: 0.024 min
Response: 1224854
Conc: 15.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.003 min
Response: 21805435
Conc: 24.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.001 min
Response: 57931404
Conc: 22.57 ng/ml