

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 20:11
 Operator : AR\AJ
 Sample : N3931-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:57:54 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	11289243	28839792	10.939	9.723
28)	SA Decachlor...	8.913	7.749	10753610	27615077	12.193	10.759
Target Compounds							
3)	MA gamma-BHC...	4.198f	0.000	46856	0	0.035	N.D. #
5)	MB Aldrin	0.000	4.053f	0	159862	N.D.	0.045 #
9)	A Endosulfan I	0.000	4.950f	0	195166	N.D.	0.067 #
10)	B gamma-Chl...	0.000	4.798f	0	936498	N.D.	0.293 #
12)	B 4,4'-DDE	6.082	5.075	17144841	47944877	17.467	16.132
13)	MA Dieldrin	0.000	5.202	0	1184292	N.D.	0.382 #
14)	MA Endrin	0.000	5.487f	0	3156569	N.D.	1.257 #
15)	B Endosulfa...	6.714f	0.000	135930	0	0.151	N.D. #
16)	A 4,4'-DDD	6.606	5.627	1534876	2461844	1.841	1.039 #
17)	MA 4,4'-DDT	6.917	5.876	7327200	17445294	8.063	7.261
20)	A Methoxychlor	0.000	6.426f	0	426354	N.D.	0.326 #
21)	B Endrin ke...	7.573f	0.000	239584	0	0.234	N.D. #
23)	Chlordane-1	0.000	3.616	0	59095	N.D.	0.654 #
25)	Chlordane-3	0.000	4.798f	0	936498	N.D.	3.308 #
27)	Chlordane-5	0.000	5.544	0	365976	N.D.	4.571 #

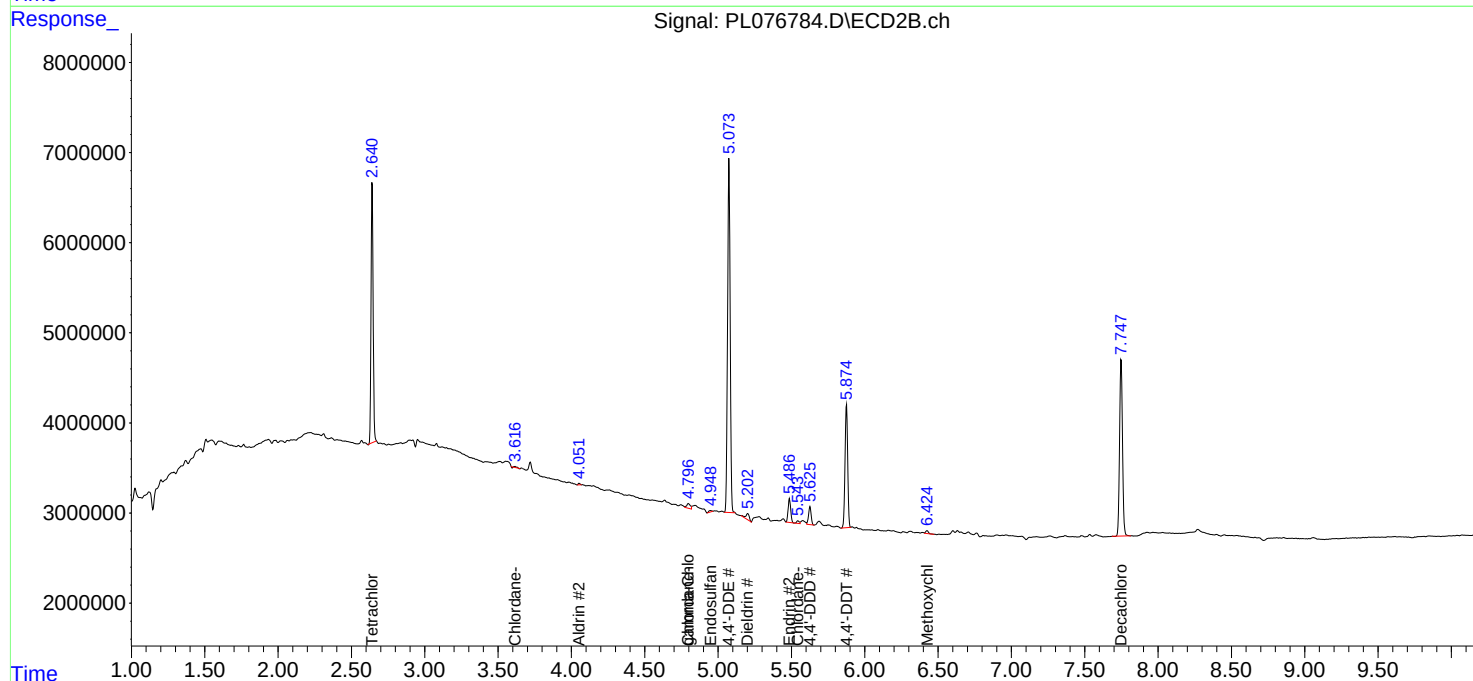
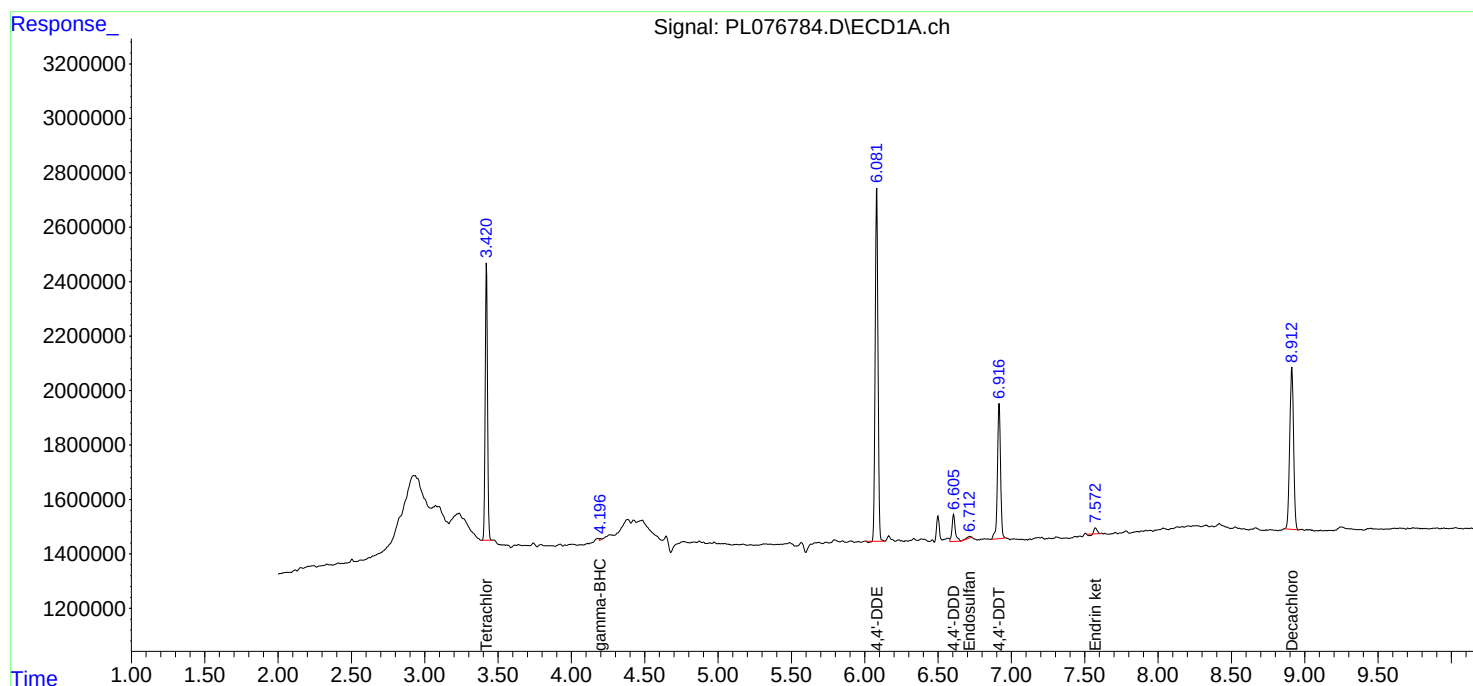
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

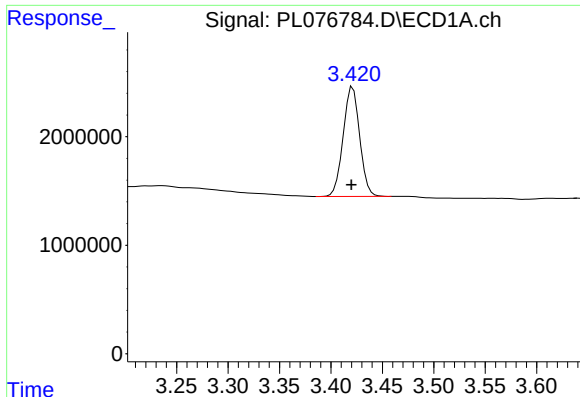
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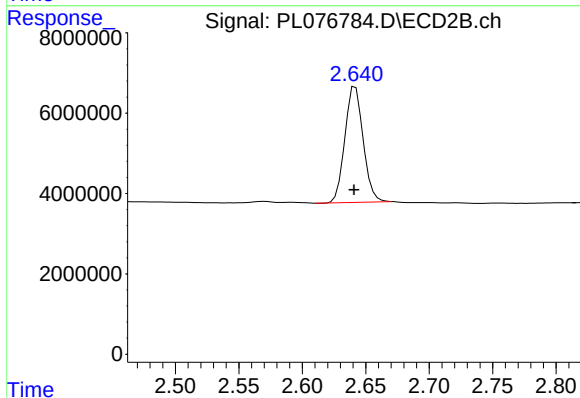




#1 Tetrachloro-m-xylene

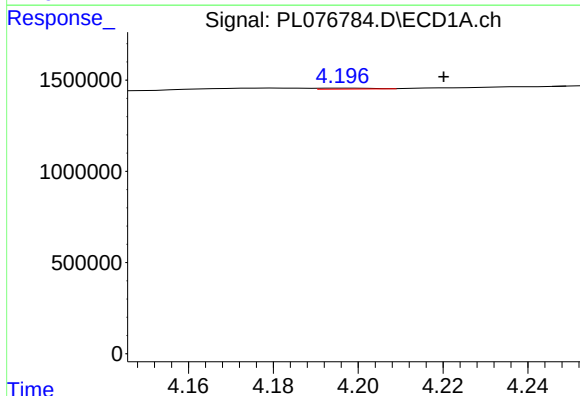
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 11289243
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



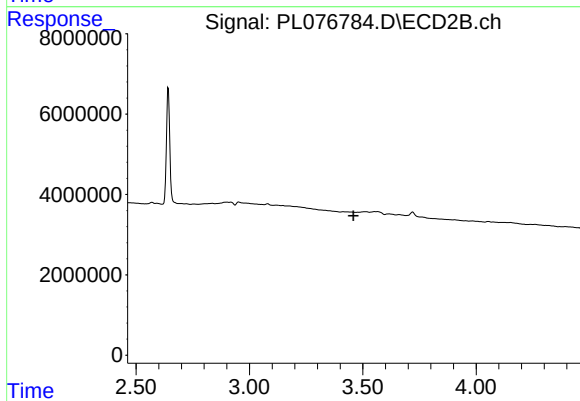
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 28839792
Conc: 9.72 ng/ml



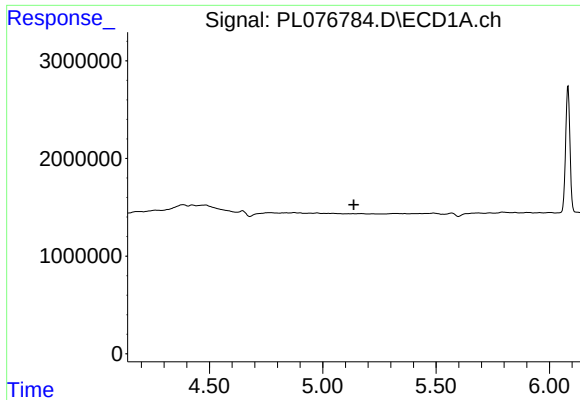
#3 gamma-BHC (Lindane)

R.T.: 4.198 min
Delta R.T.: -0.022 min
Response: 46856
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

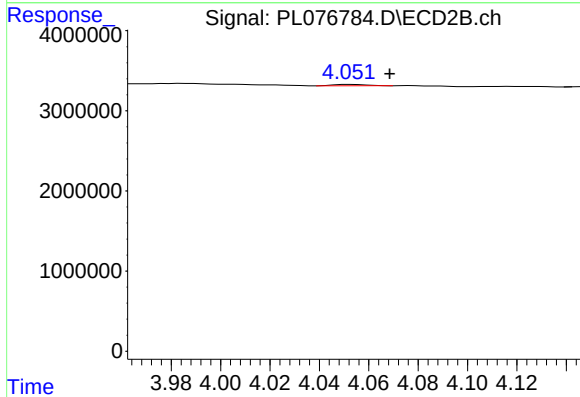
R.T.: 0.000 min
Exp R.T. : 3.459 min
Response: 0
Conc: N.D.



#5 Aldrin

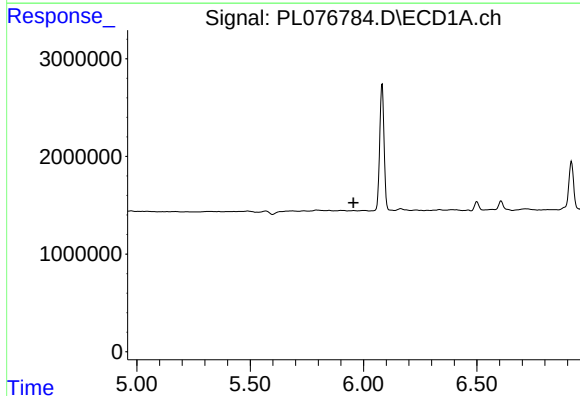
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



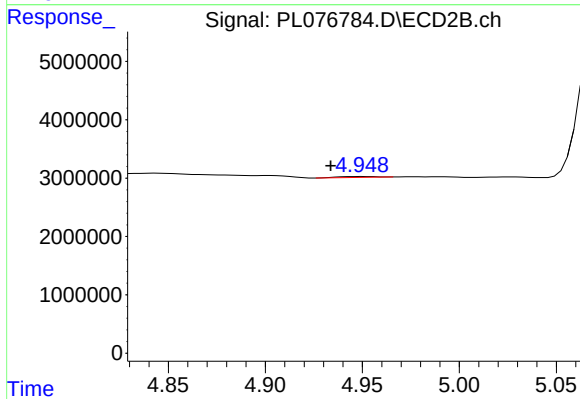
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.016 min
Response: 159862
Conc: 0.05 ng/ml



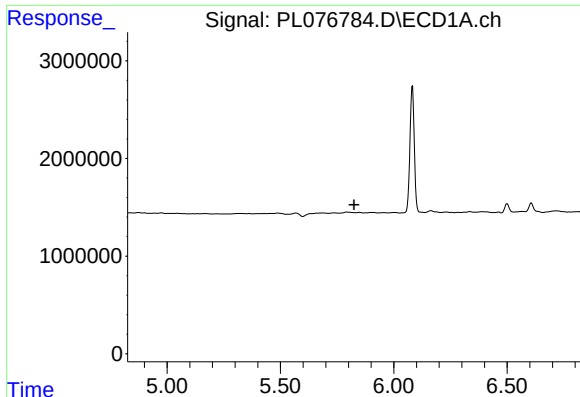
#9 Endosulfan I

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



#9 Endosulfan I

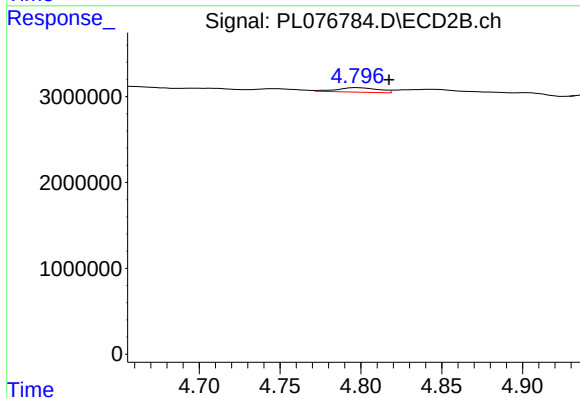
R.T.: 4.950 min
Delta R.T.: 0.016 min
Response: 195166
Conc: 0.07 ng/ml



#10 gamma-Chlordane

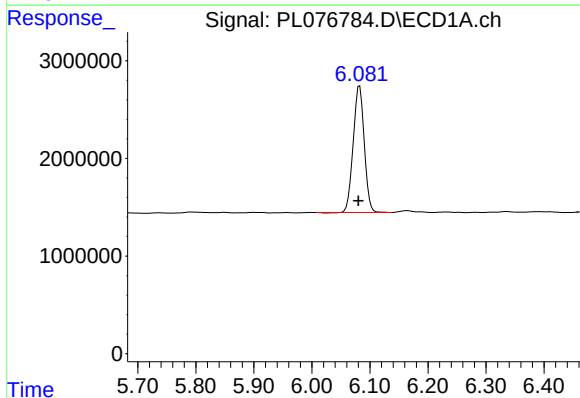
R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



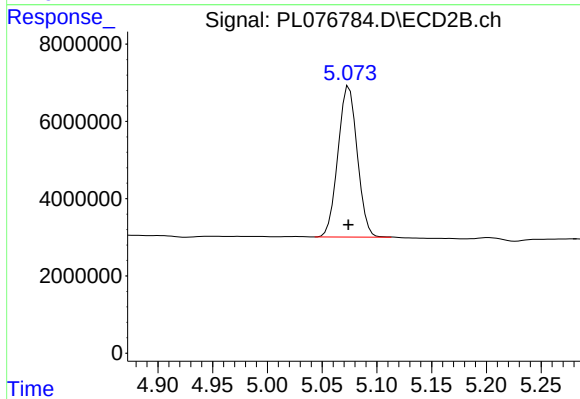
#10 gamma-Chlordane

R.T.: 4.798 min
Delta R.T.: -0.020 min
Response: 936498
Conc: 0.29 ng/ml



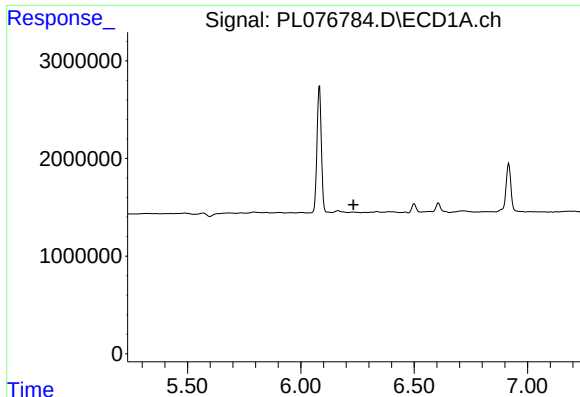
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 17144841
Conc: 17.47 ng/ml



#12 4,4'-DDE

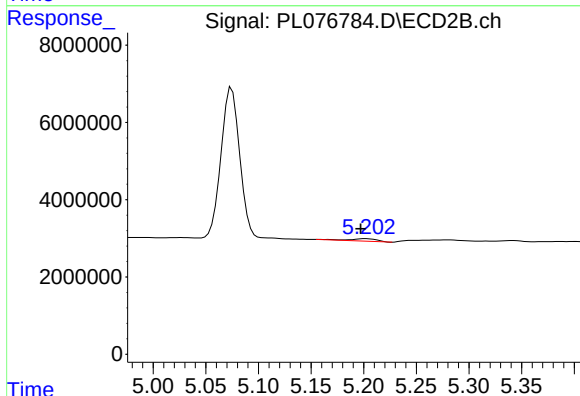
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 47944877
Conc: 16.13 ng/ml



#13 Dieldrin

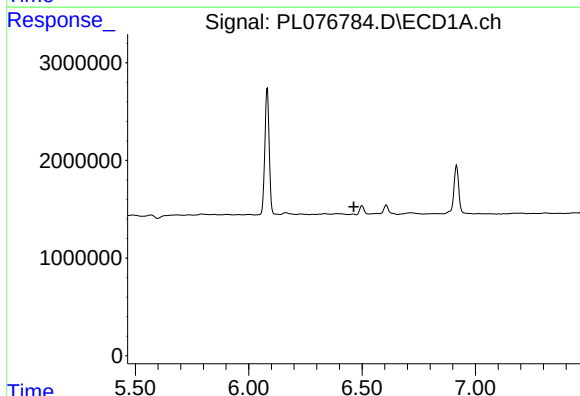
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



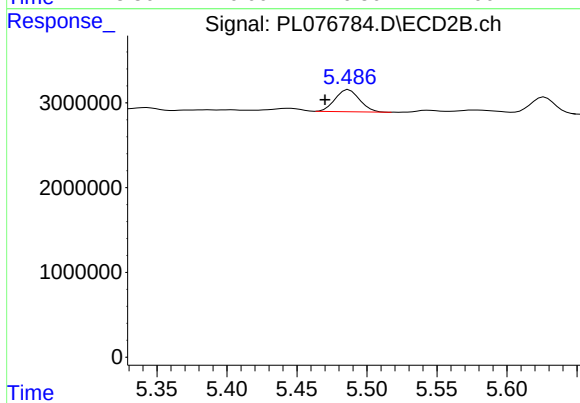
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 1184292
Conc: 0.38 ng/ml



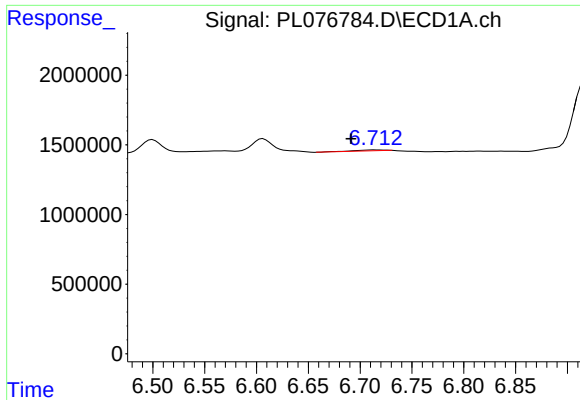
#14 Endrin

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



#14 Endrin

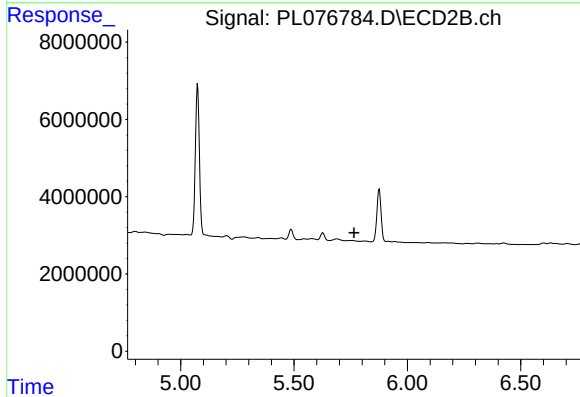
R.T.: 5.487 min
Delta R.T.: 0.017 min
Response: 3156569
Conc: 1.26 ng/ml



#15 Endosulfan II

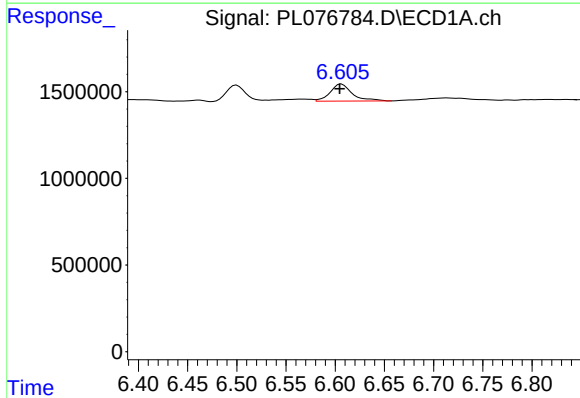
R.T.: 6.714 min
Delta R.T.: 0.022 min
Response: 135930
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



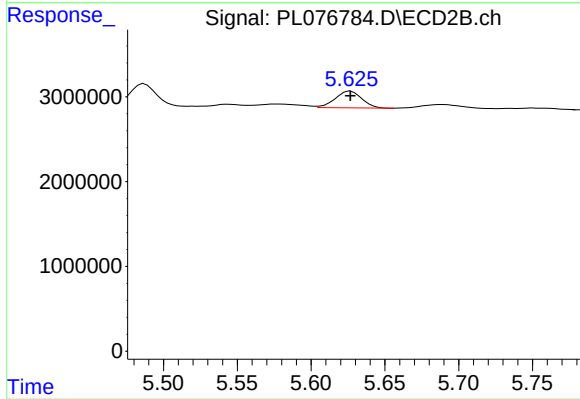
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



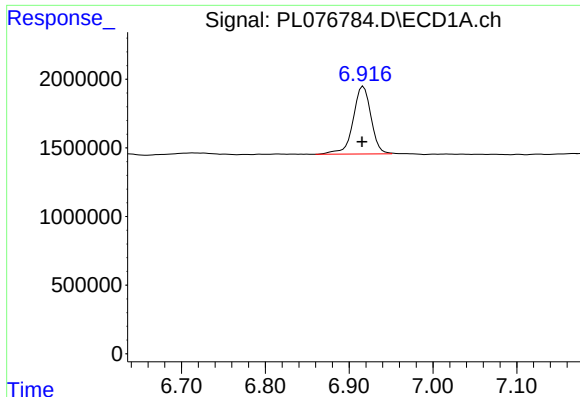
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 1534876
Conc: 1.84 ng/ml



#16 4,4'-DDD

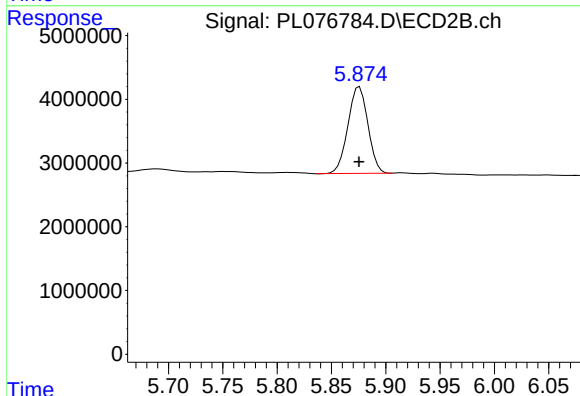
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2461844
Conc: 1.04 ng/ml



#17 4,4'-DDT

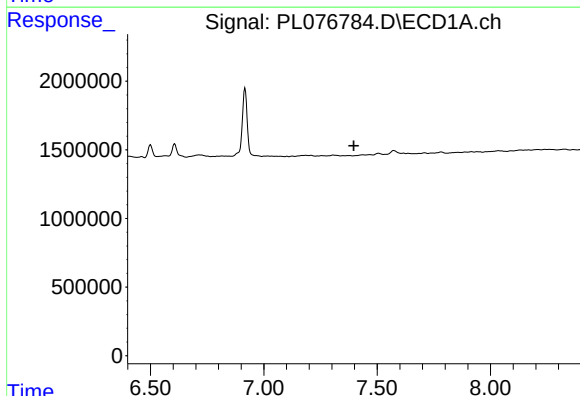
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 7327200
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



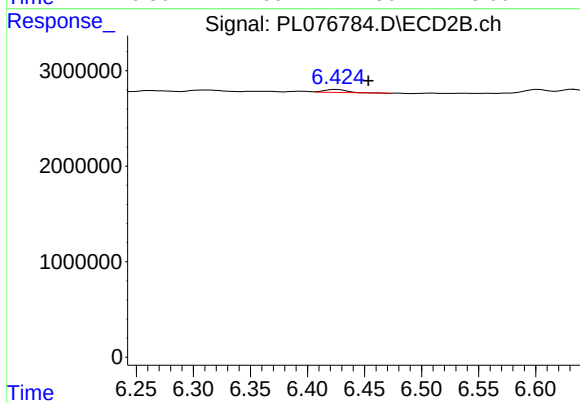
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 17445294
Conc: 7.26 ng/ml



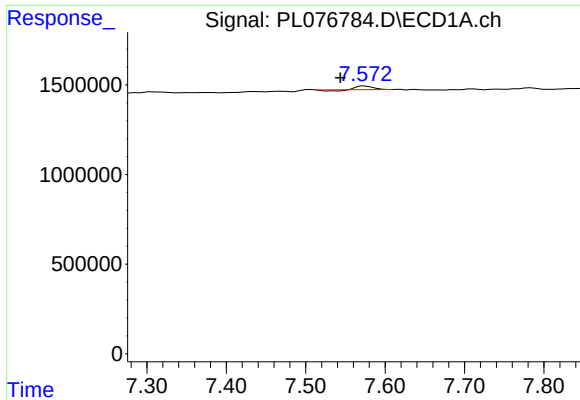
#20 Methoxychlor

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



#20 Methoxychlor

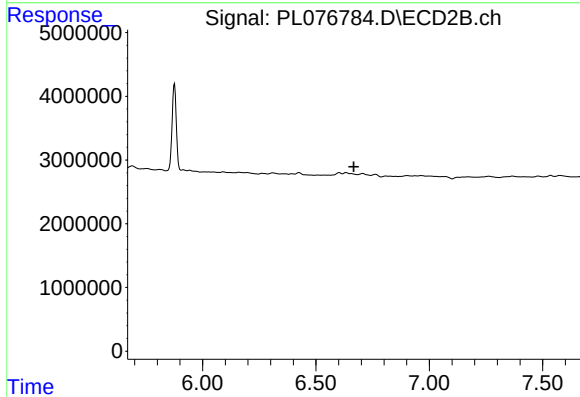
R.T.: 6.426 min
Delta R.T.: -0.028 min
Response: 426354
Conc: 0.33 ng/ml



#21 Endrin ketone

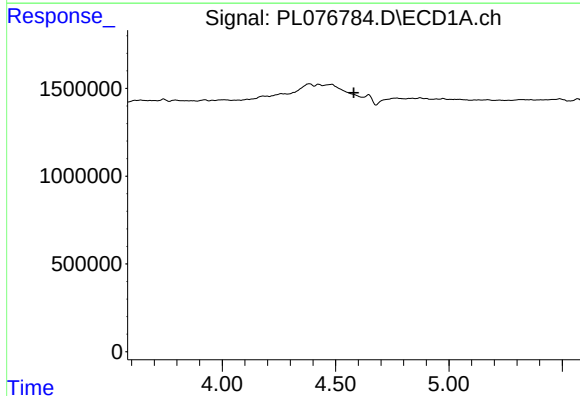
R.T.: 7.573 min
Delta R.T.: 0.030 min
Response: 239584
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



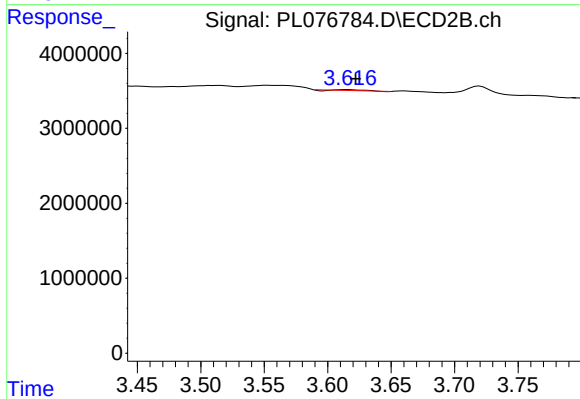
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



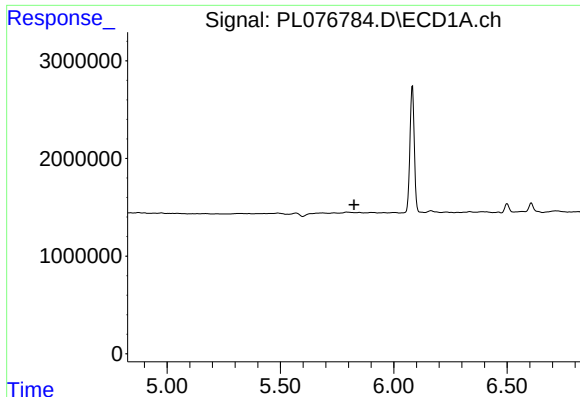
#23 Chlordane-1

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



#23 Chlordane-1

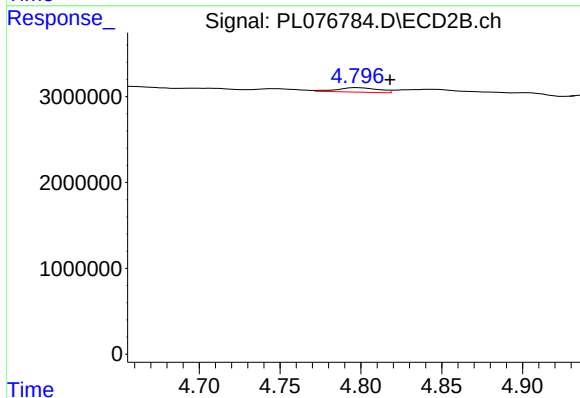
R.T.: 3.616 min
Delta R.T.: -0.006 min
Response: 59095
Conc: 0.65 ng/ml



#25 Chlordane-3

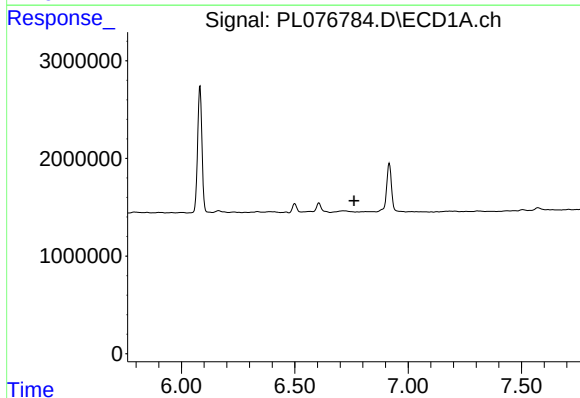
R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



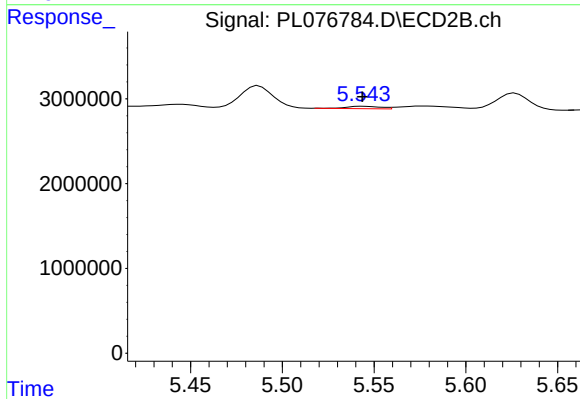
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: -0.020 min
Response: 936498
Conc: 3.31 ng/ml



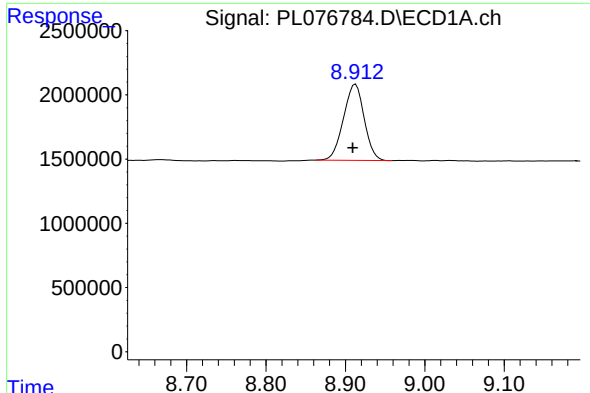
#27 Chlordane-5

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



#27 Chlordane-5

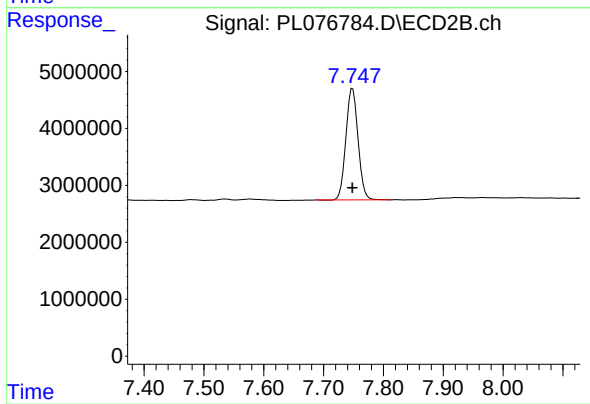
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 365976
Conc: 4.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.004 min
Response: 10753610
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 27615077
Conc: 10.76 ng/ml