

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 19:44
 Operator : AR\AJ
 Sample : N3930-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:57:26 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	12327624	31972760	11.945	10.779
28)	SA Decachlor...	8.912	7.749	12133695	34122929	13.758	13.294
Target Compounds							
5)	MB Aldrin	0.000	4.066	0	664634	N.D.	0.189 #
6)	B beta-BHC	4.428	3.763	148433	371007	0.249	0.219
9)	A Endosulfan I	5.956	4.949	178467	961488	0.173	0.332 #
10)	B gamma-Chl...	5.826	4.800f	516282	2314933	0.466	0.723 #
11)	B alpha-Chl...	5.907	0.000	858739	0	0.776	N.D. #
12)	B 4,4'-DDE	6.082	5.074	6415048	20703386	6.536	6.966
13)	MA Dieldrin	0.000	5.202	0	3223964	N.D.	1.039 #
14)	MA Endrin	0.000	5.487f	0	2628507	N.D.	1.047 #
15)	B Endosulfa...	6.716f	0.000	150714	0	0.168	N.D. #
16)	A 4,4'-DDD	6.606	5.626	1422830	2545737	1.707	1.075 #
17)	MA 4,4'-DDT	6.917	5.875	4931915	11351425	5.427	4.725
19)	B Endosulfa...	0.000	6.167	0	266866	N.D.	0.108 #
20)	A Methoxychlor	0.000	6.425f	0	764865	N.D.	0.585 #
23)	Chlordane-1	0.000	3.620	0	991385	N.D.	10.973 #
25)	Chlordane-3	5.826	4.800f	516282	2314933	3.726	8.177 #
26)	Chlordane-4	5.907	0.000	858739	0	5.007	N.D. #
27)	Chlordane-5	0.000	5.546	0	711560	N.D.	8.887 #

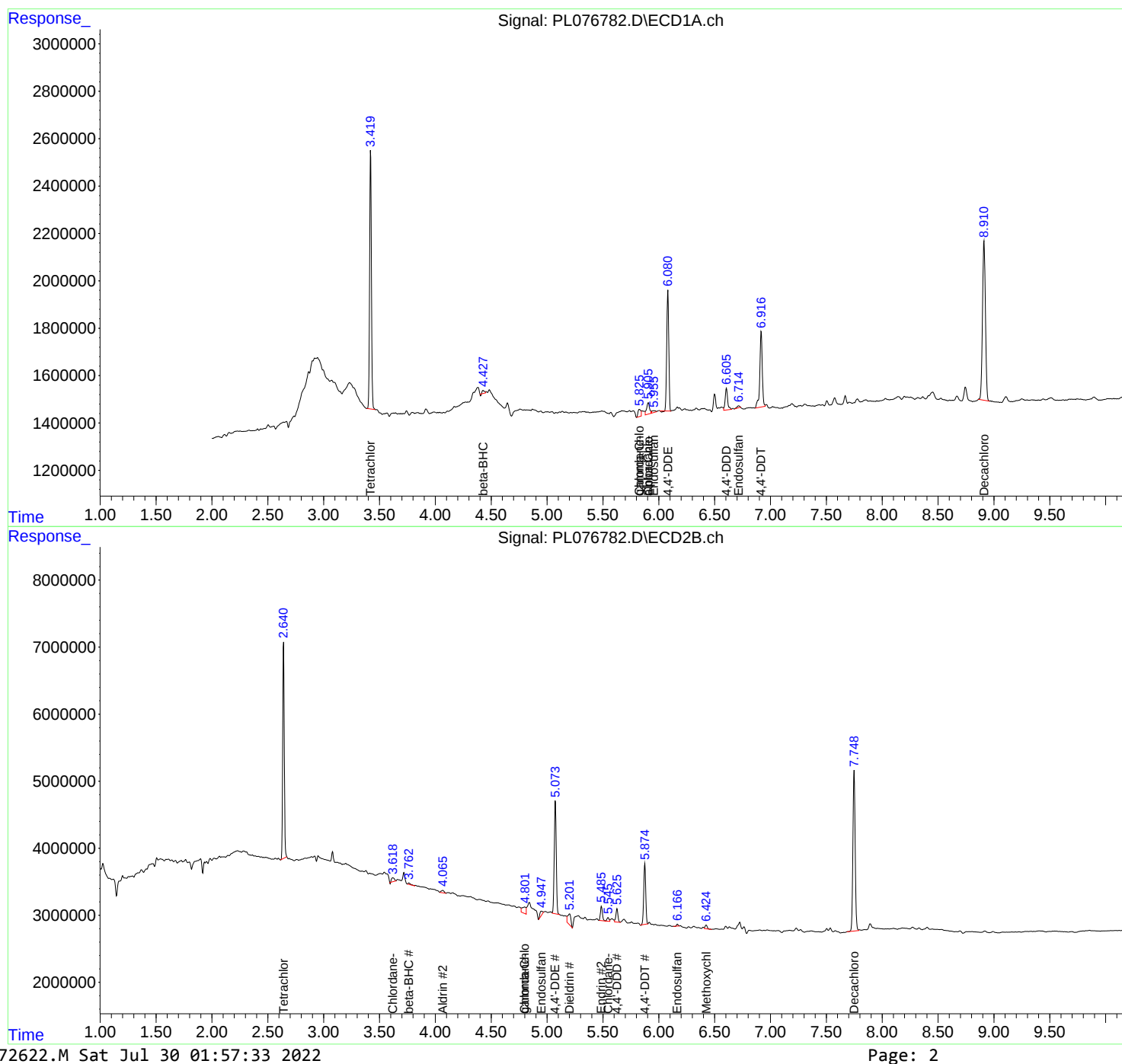
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

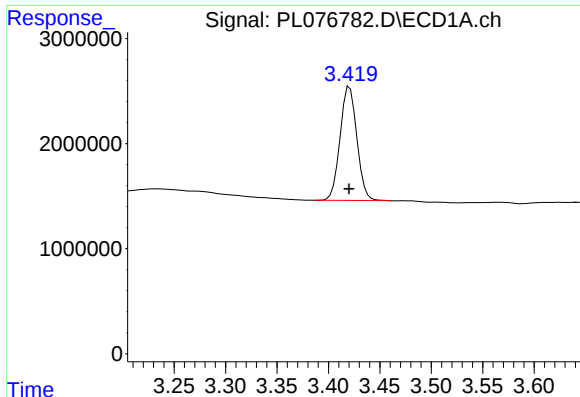
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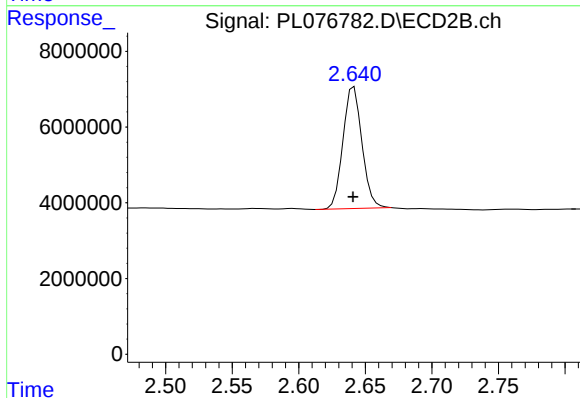




#1 Tetrachloro-m-xylene

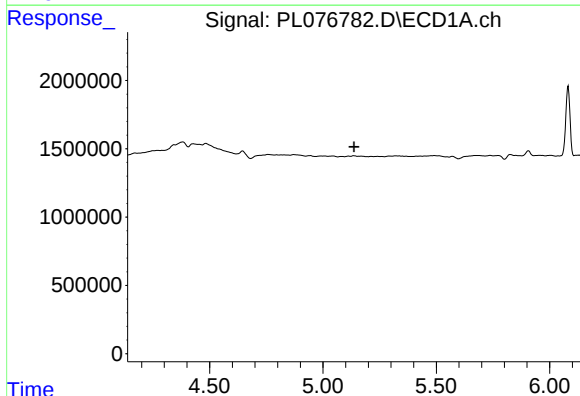
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 12327624
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



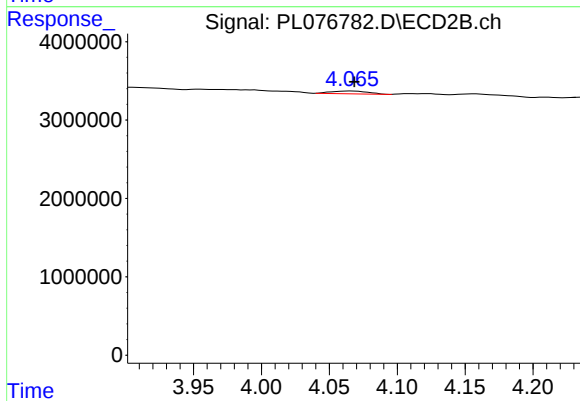
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 31972760
Conc: 10.78 ng/ml



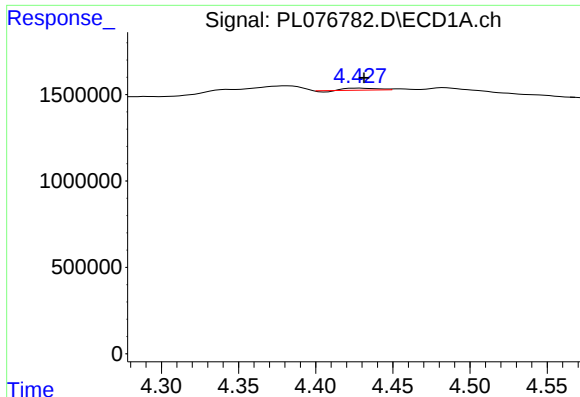
#5 Aldrin

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



#5 Aldrin

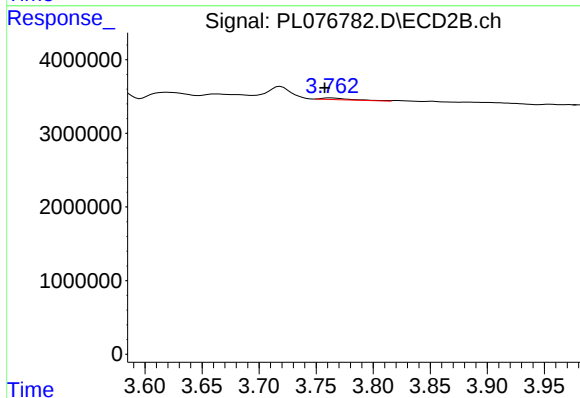
R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 664634
Conc: 0.19 ng/ml



#6 beta-BHC

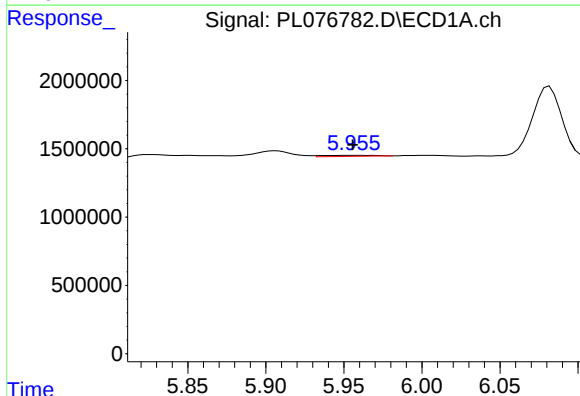
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 148433
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



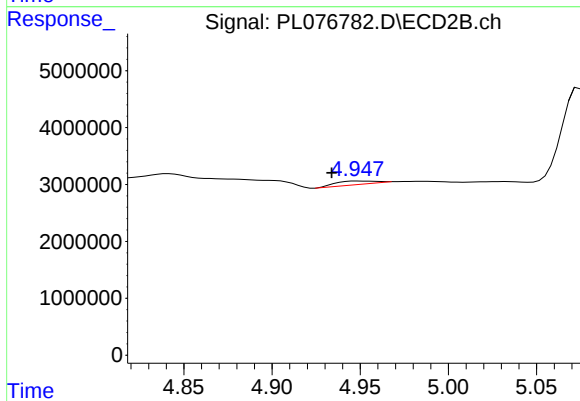
#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: 0.005 min
Response: 371007
Conc: 0.22 ng/ml



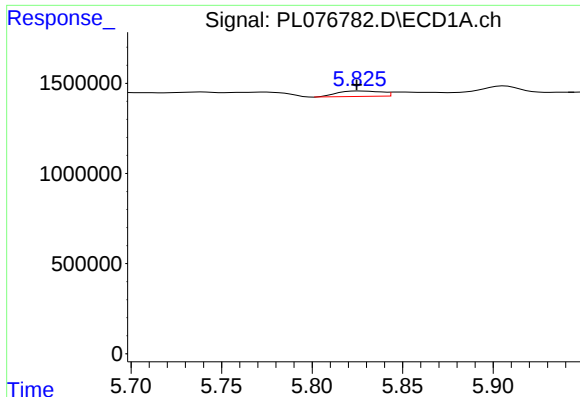
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 178467
Conc: 0.17 ng/ml



#9 Endosulfan I

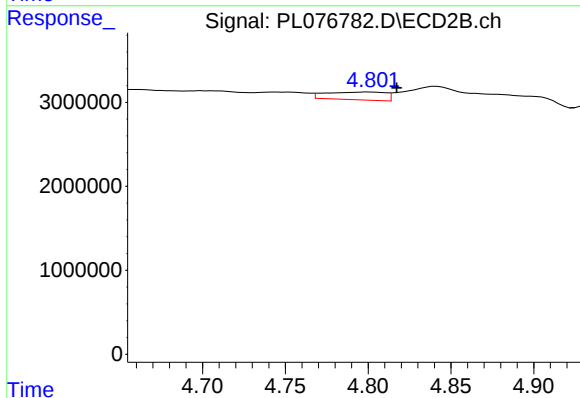
R.T.: 4.949 min
Delta R.T.: 0.015 min
Response: 961488
Conc: 0.33 ng/ml



#10 gamma-Chlordane

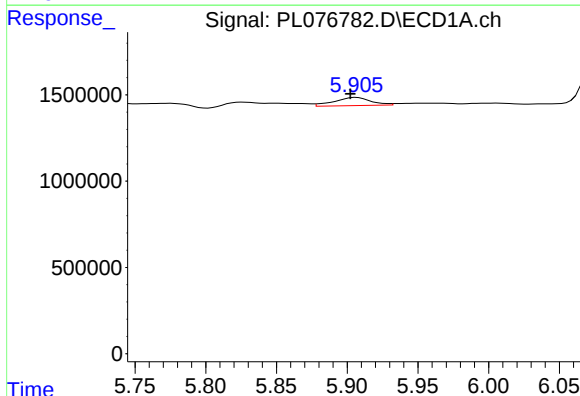
R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 516282
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



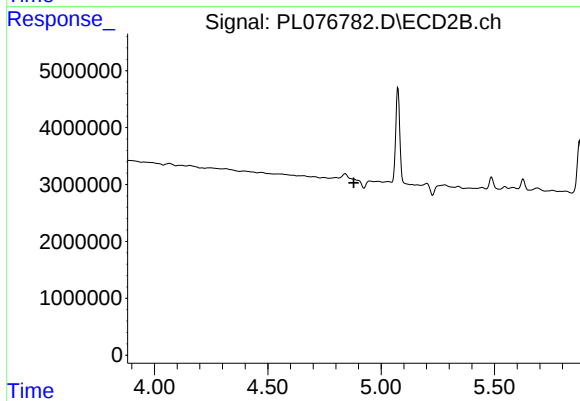
#10 gamma-Chlordane

R.T.: 4.800 min
Delta R.T.: -0.017 min
Response: 2314933
Conc: 0.72 ng/ml



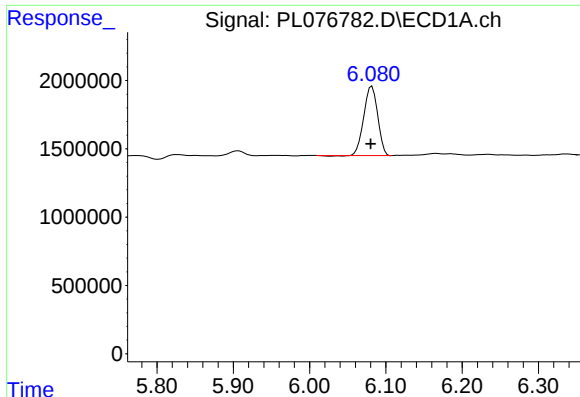
#11 alpha-Chlordane

R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 858739
Conc: 0.78 ng/ml



#11 alpha-Chlordane

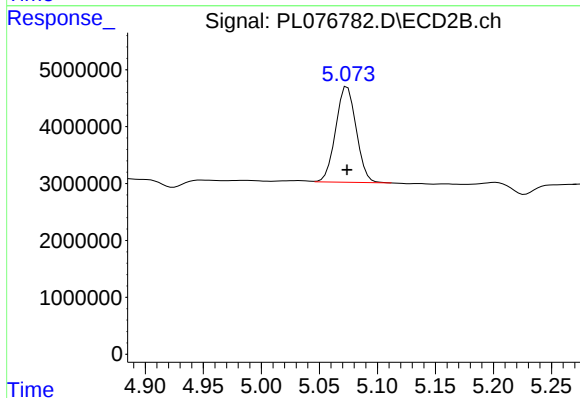
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

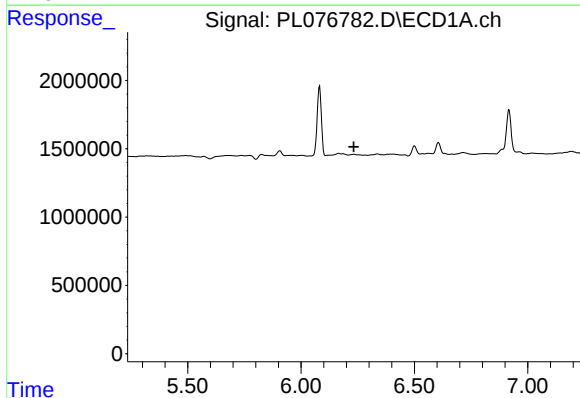
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 6415048
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



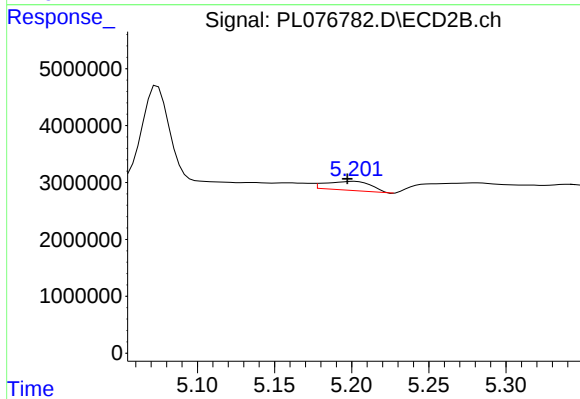
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 20703386
Conc: 6.97 ng/ml



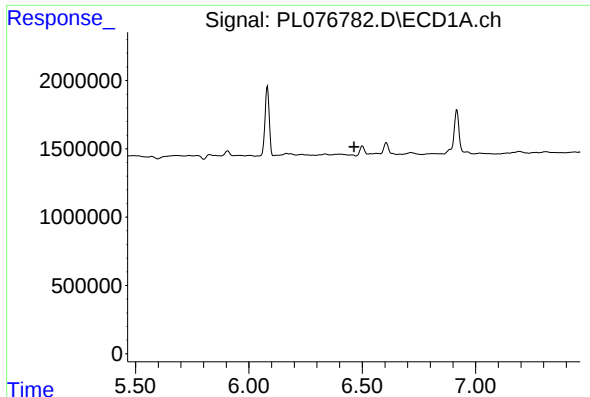
#13 Dieldrin

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



#13 Dieldrin

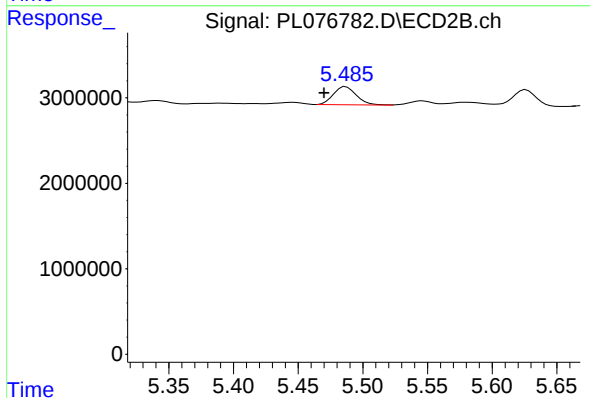
R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 3223964
Conc: 1.04 ng/ml



#14 Endrin

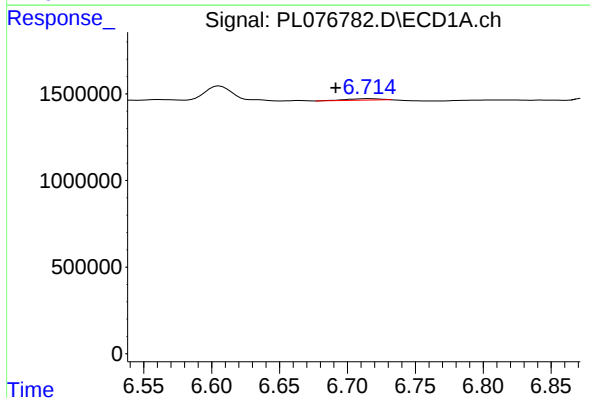
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



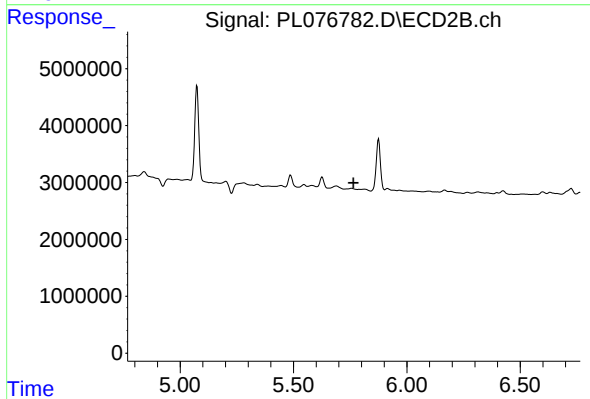
#14 Endrin

R.T.: 5.487 min
Delta R.T.: 0.017 min
Response: 2628507
Conc: 1.05 ng/ml



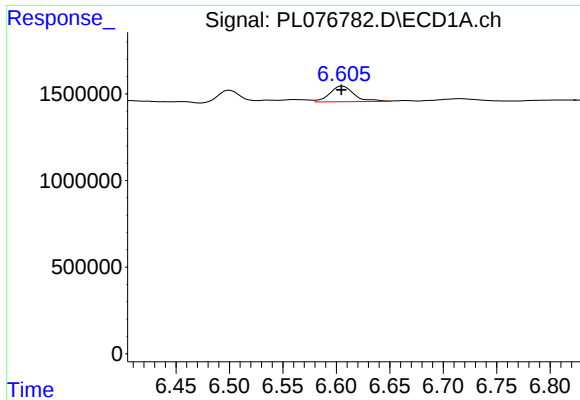
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: 0.024 min
Response: 150714
Conc: 0.17 ng/ml



#15 Endosulfan II

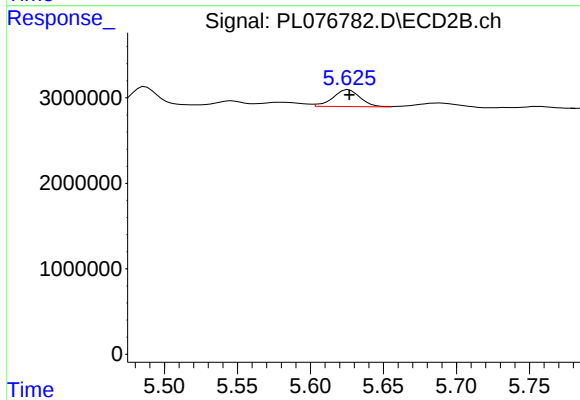
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

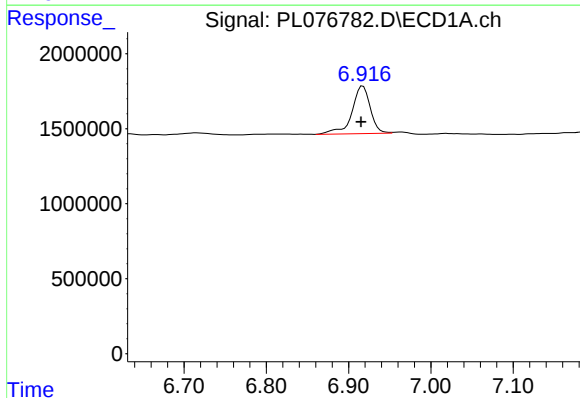
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 1422830
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



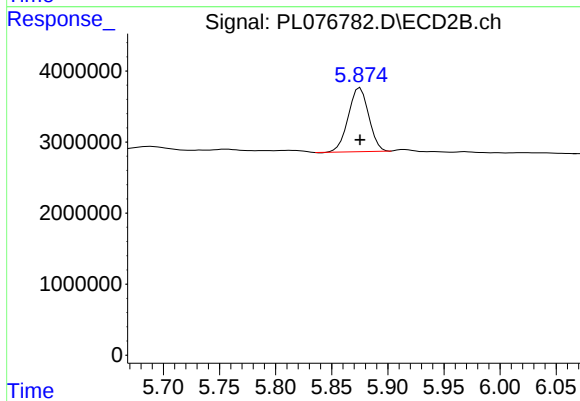
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 2545737
Conc: 1.07 ng/ml



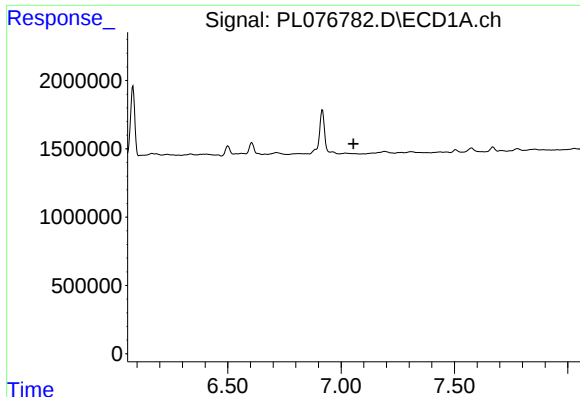
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 4931915
Conc: 5.43 ng/ml



#17 4,4'-DDT

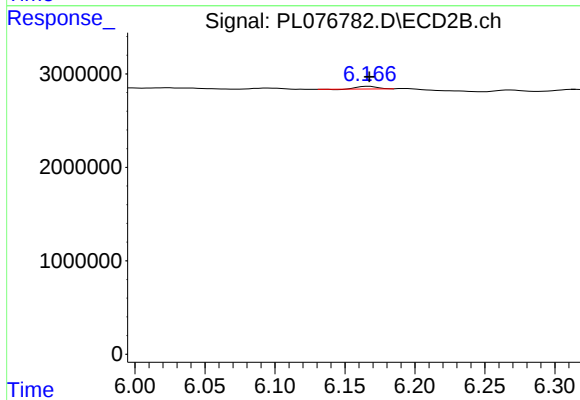
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 11351425
Conc: 4.72 ng/ml



#19 Endosulfan Sulfate

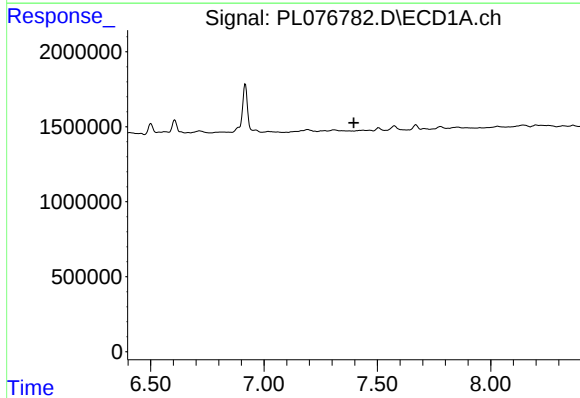
R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



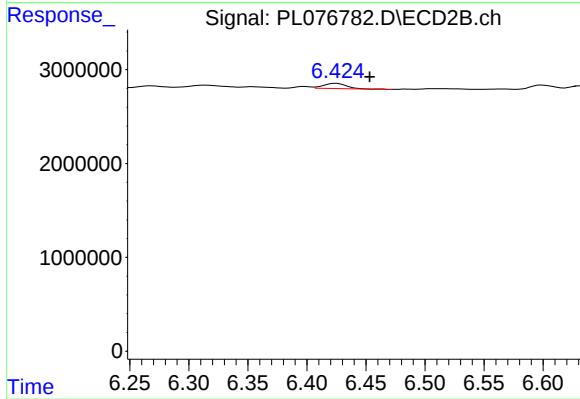
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 266866
Conc: 0.11 ng/ml



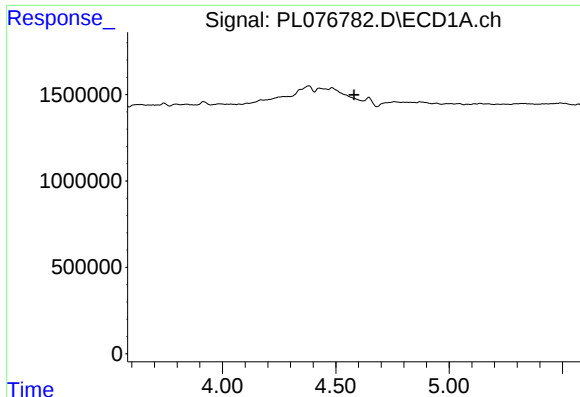
#20 Methoxychlor

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



#20 Methoxychlor

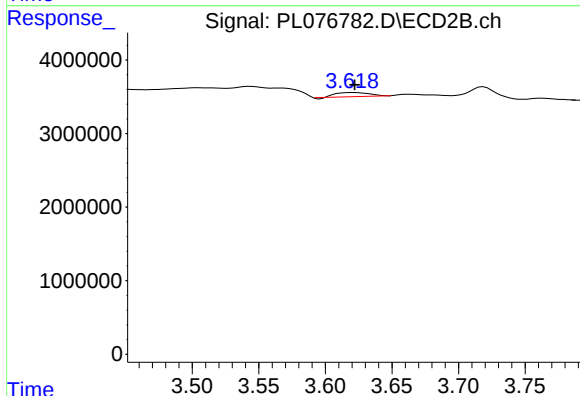
R.T.: 6.425 min
Delta R.T.: -0.028 min
Response: 764865
Conc: 0.58 ng/ml



#23 Chlordane-1

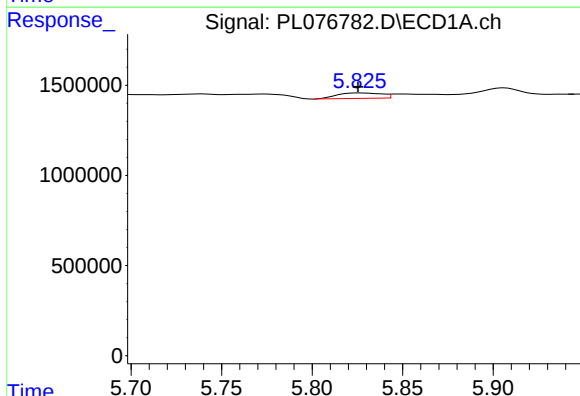
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



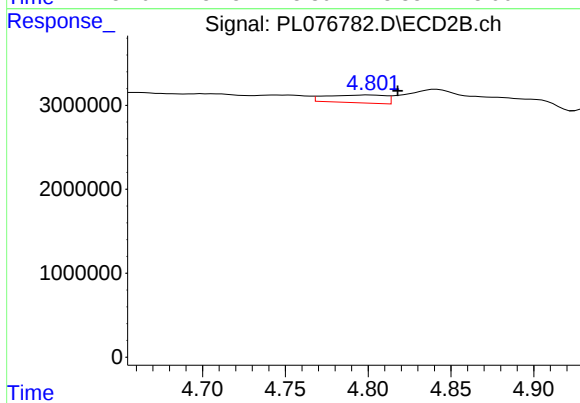
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: -0.002 min
Response: 991385
Conc: 10.97 ng/ml



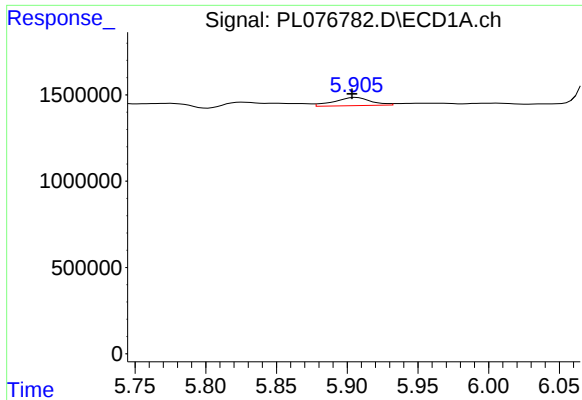
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 516282
Conc: 3.73 ng/ml



#25 Chlordane-3

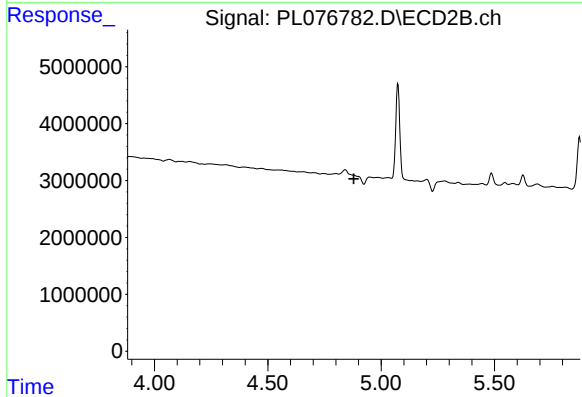
R.T.: 4.800 min
Delta R.T.: -0.018 min
Response: 2314933
Conc: 8.18 ng/ml



#26 Chlordane-4

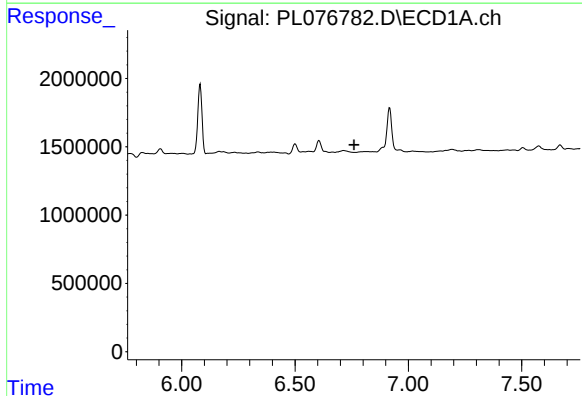
R.T.: 5.907 min
Delta R.T.: 0.003 min
Response: 858739
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



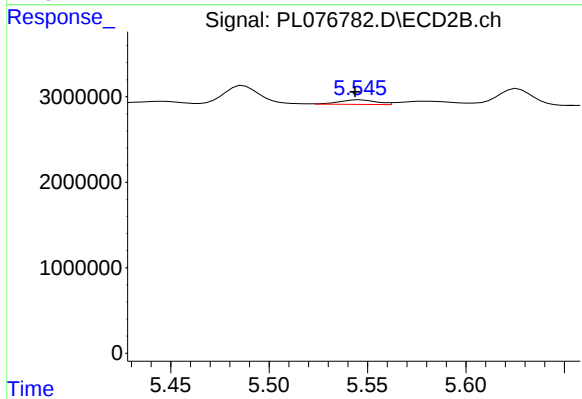
#26 Chlordane-4

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



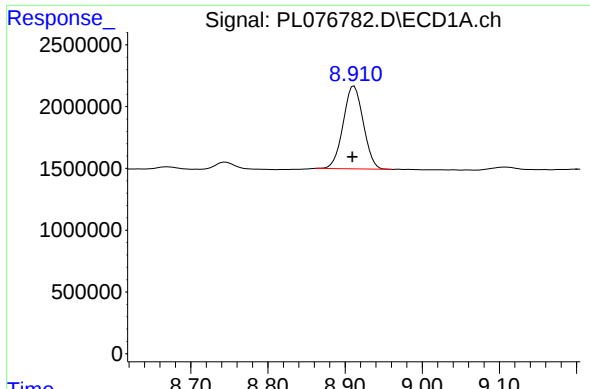
#27 Chlordane-5

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



#27 Chlordane-5

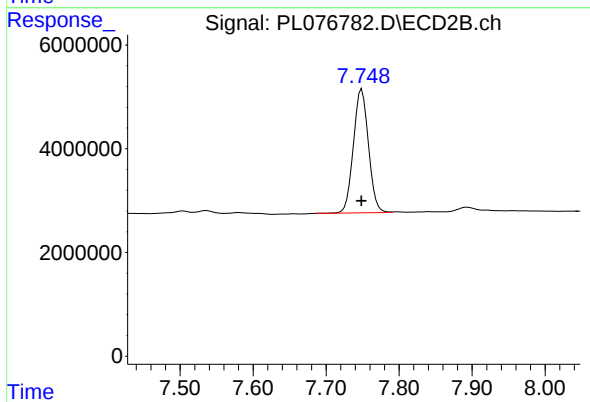
R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 711560
Conc: 8.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.002 min
Response: 12133695
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 34122929
Conc: 13.29 ng/ml