

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 17:39
 Operator : AR\AJ
 Sample : N3912-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

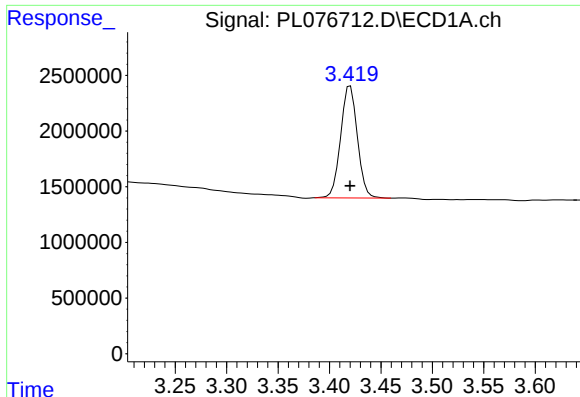
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:15:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.420	2.642	11382164	30843643	11.029	10.398
28)	SA Decachlor...	8.910	7.748	9155982	23407356	10.382	9.119
Target Compounds							
3)	MA gamma-BHC...	4.241f	0.000	249699	0	0.185	N.D. #
4)	MA Heptachlor	0.000	3.815f	0	1478124	N.D.	0.391 #
5)	MB Aldrin	0.000	4.056	0	285816	N.D.	0.081 #
6)	B beta-BHC	4.429	3.763	890374	3454082	1.492	2.037 #
8)	B Heptachlo...	5.565	0.000	533822	0	0.479	N.D. #
9)	A Endosulfan I	0.000	4.950f	0	506244	N.D.	0.175 #
10)	B gamma-Chl...	0.000	4.800f	0	2291403	N.D.	0.716 #
11)	B alpha-Chl...	5.903	4.875	387113	3012431	0.350	0.965 #
12)	B 4,4'-DDE	0.000	5.073	0	526337	N.D.	0.177 #
13)	MA Dieldrin	6.228	5.203	328236	2208211	0.312	0.712 #
14)	MA Endrin	0.000	5.487f	0	666804	N.D.	0.266 #
16)	A 4,4'-DDD	6.605	5.625	955692	625091	1.146	0.264 #
17)	MA 4,4'-DDT	0.000	5.868	0	1944655	N.D.	0.809 #
19)	B Endosulfa...	0.000	6.167	0	960300	N.D.	0.390 #
20)	A Methoxychlor	0.000	6.424f	0	2473103	N.D.	1.891 #
23)	Chlordane-1	0.000	3.621	0	3293853	N.D.	36.457 #
24)	Chlordane-2	0.000	4.167f	0	1186353	N.D.	11.392 #
25)	Chlordane-3	0.000	4.800f	0	2291403	N.D.	8.094 #
26)	Chlordane-4	5.903	4.875	387113	3012431	2.257	10.147 #
27)	Chlordane-5	0.000	5.546	0	1743589	N.D.	21.776 #

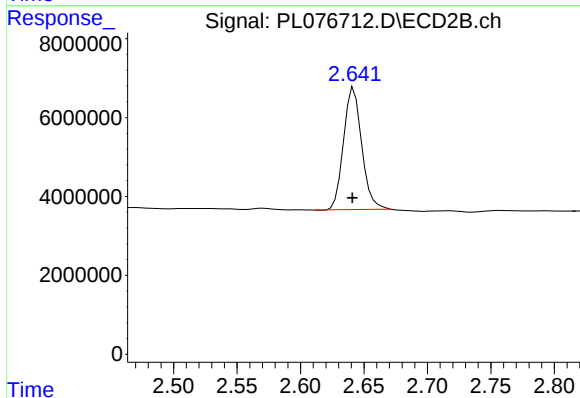
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

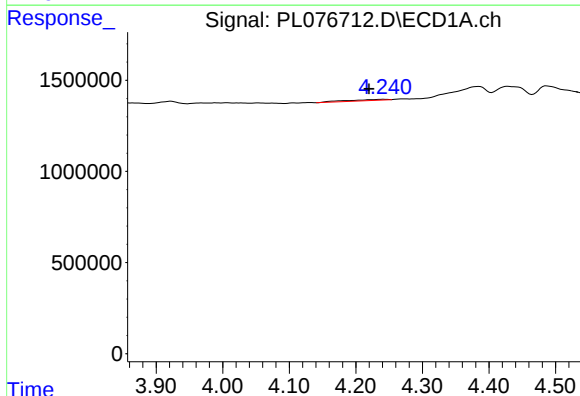
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 11382164
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



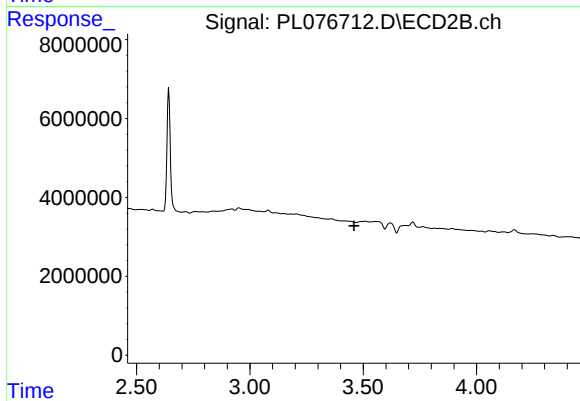
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 30843643
Conc: 10.40 ng/ml



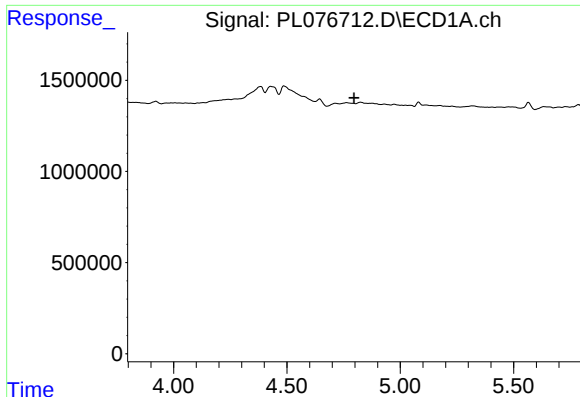
#3 gamma-BHC (Lindane)

R.T.: 4.241 min
Delta R.T.: 0.021 min
Response: 249699
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

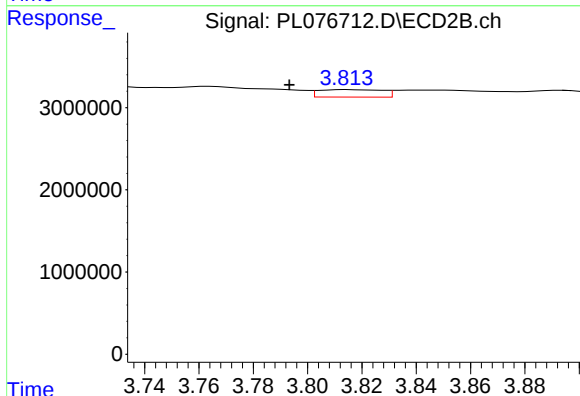
R.T.: 0.000 min
Exp R.T. : 3.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

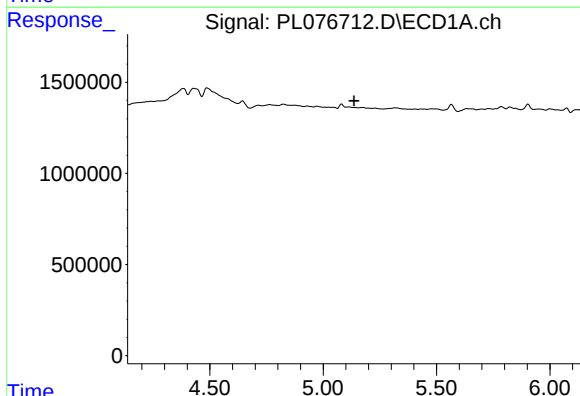
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



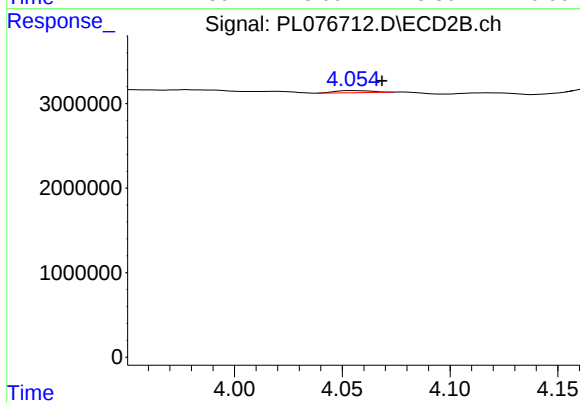
#4 Heptachlor

R.T.: 3.815 min
Delta R.T.: 0.021 min
Response: 1478124
Conc: 0.39 ng/ml



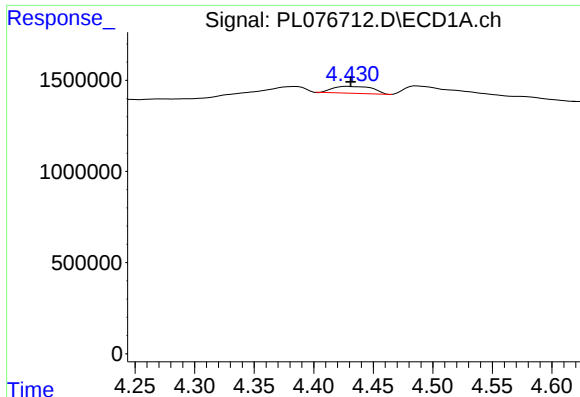
#5 Aldrin

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



#5 Aldrin

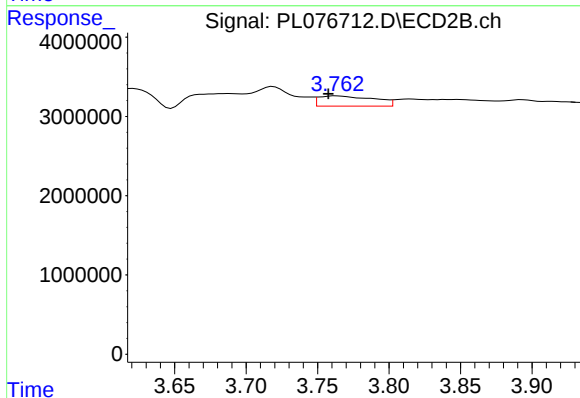
R.T.: 4.056 min
Delta R.T.: -0.012 min
Response: 285816
Conc: 0.08 ng/ml



#6 beta-BHC

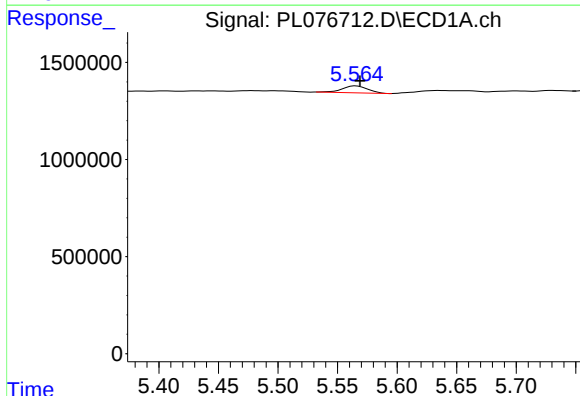
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 890374
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



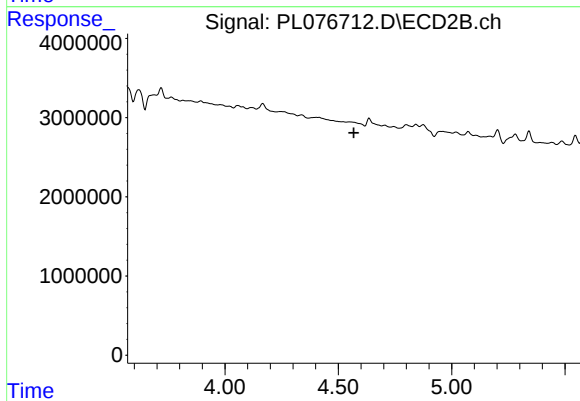
#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: 0.006 min
Response: 3454082
Conc: 2.04 ng/ml



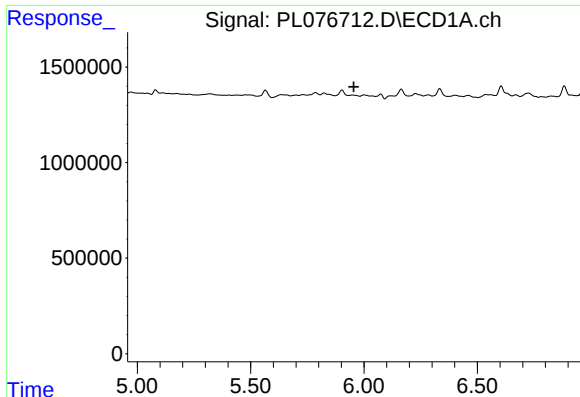
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 533822
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

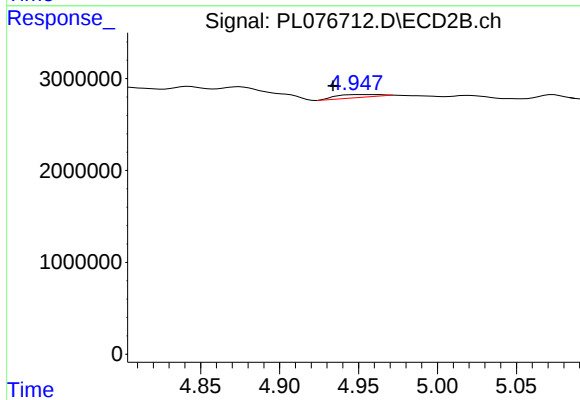
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.



#9 Endosulfan I

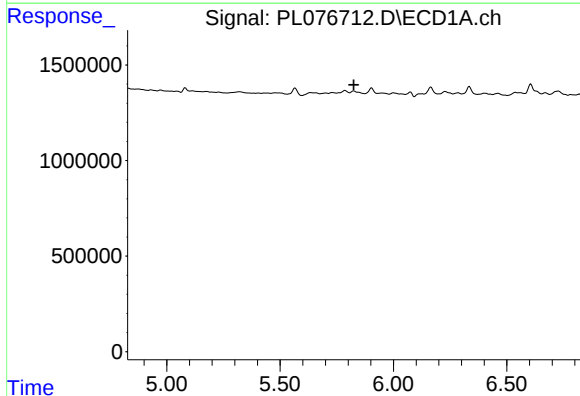
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



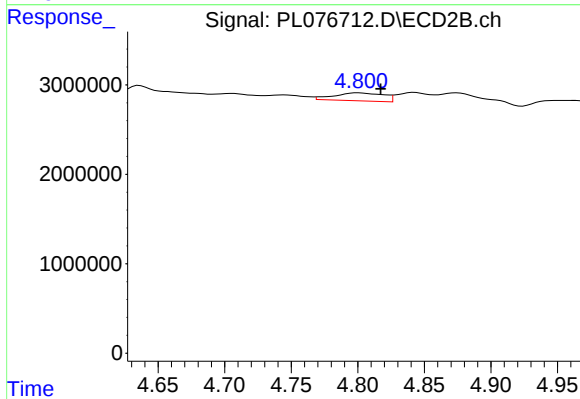
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.016 min
Response: 506244
Conc: 0.17 ng/ml



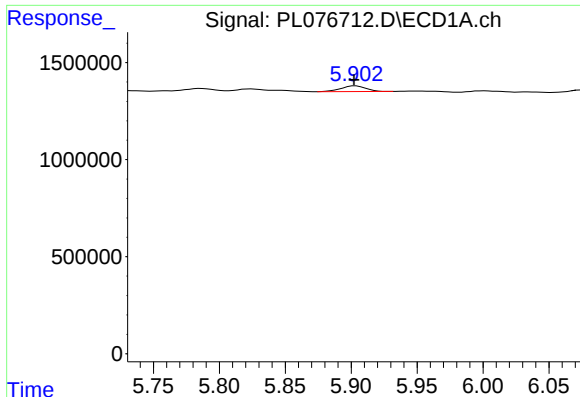
#10 gamma-Chlordane

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



#10 gamma-Chlordane

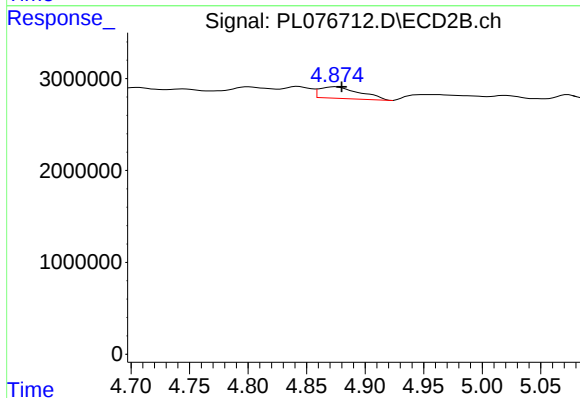
R.T.: 4.800 min
Delta R.T.: -0.017 min
Response: 2291403
Conc: 0.72 ng/ml



#11 alpha-Chlordane

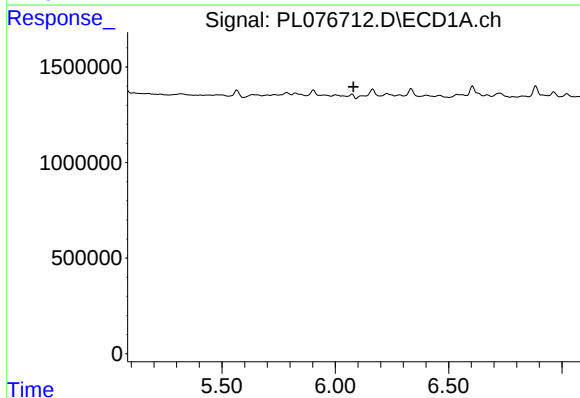
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 387113
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



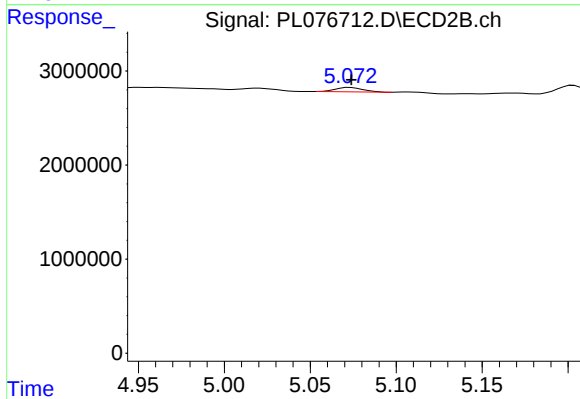
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 3012431
Conc: 0.97 ng/ml



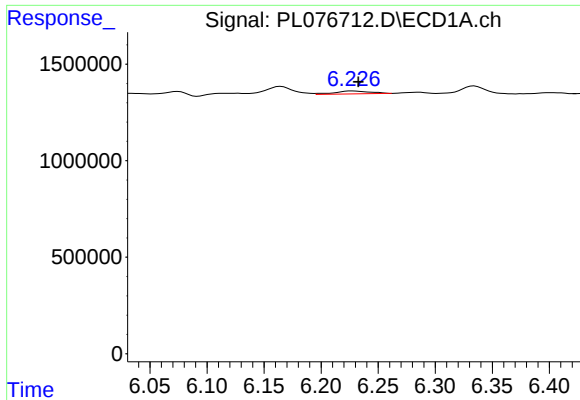
#12 4,4'-DDE

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



#12 4,4'-DDE

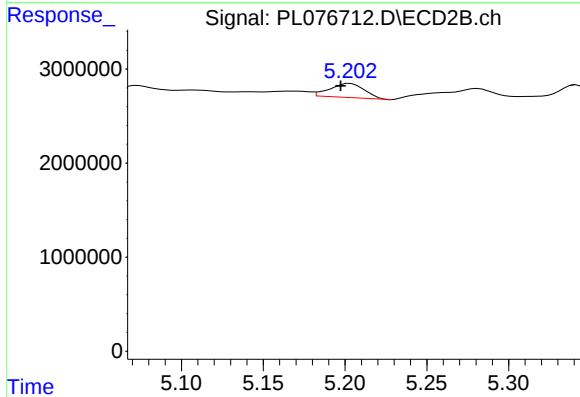
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 526337
Conc: 0.18 ng/ml



#13 Dieldrin

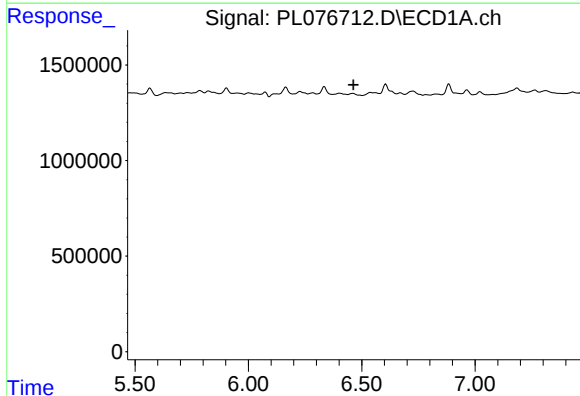
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 328236
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



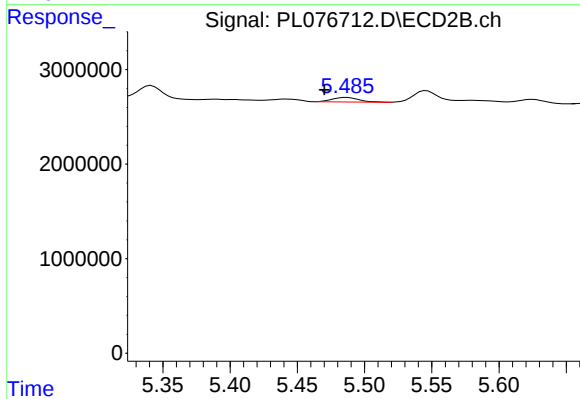
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.006 min
Response: 2208211
Conc: 0.71 ng/ml



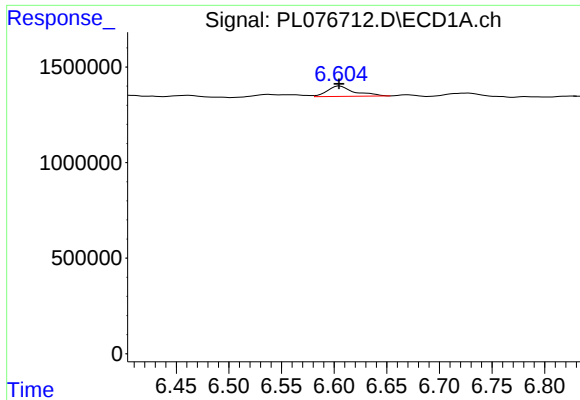
#14 Endrin

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



#14 Endrin

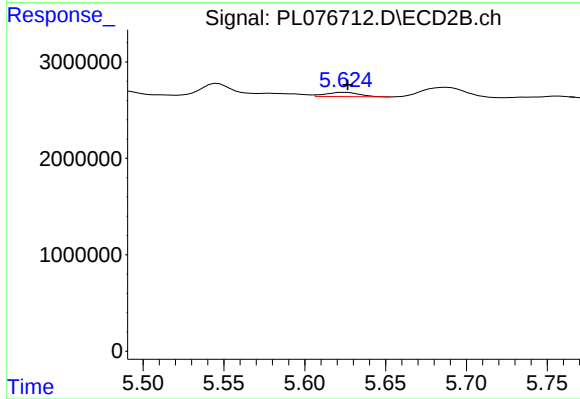
R.T.: 5.487 min
Delta R.T.: 0.017 min
Response: 666804
Conc: 0.27 ng/ml



#16 4,4'-DDD

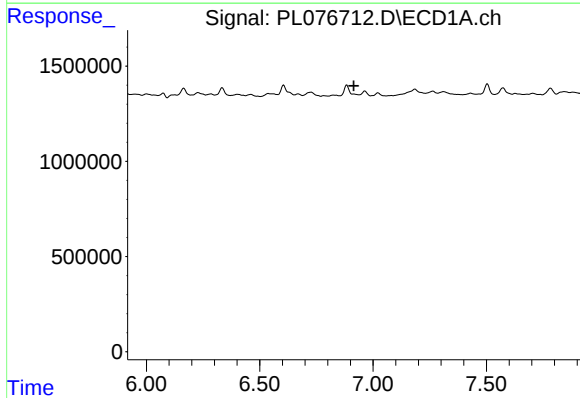
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 955692
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



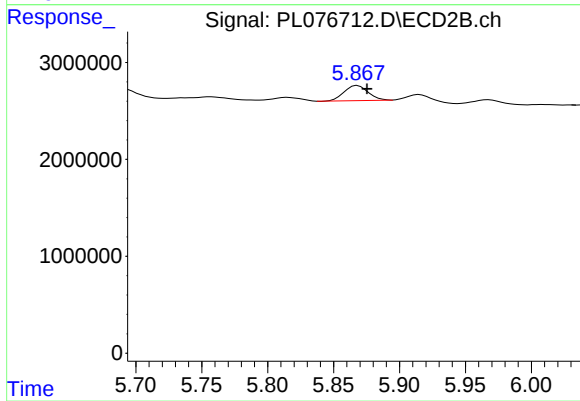
#16 4,4'-DDD

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 625091
Conc: 0.26 ng/ml



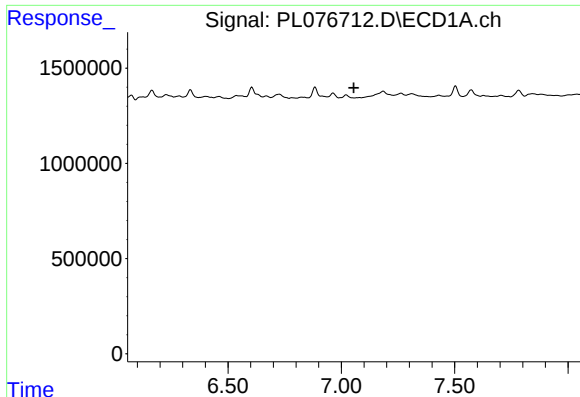
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

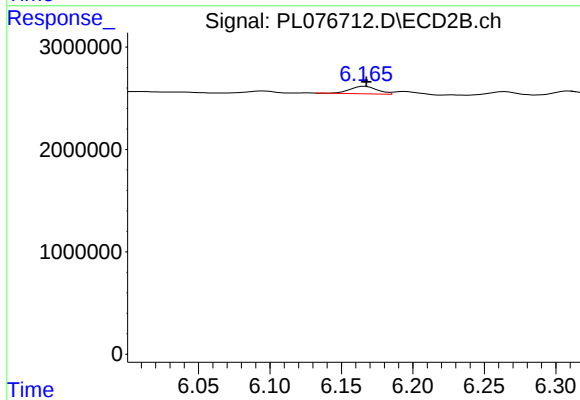
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 1944655
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

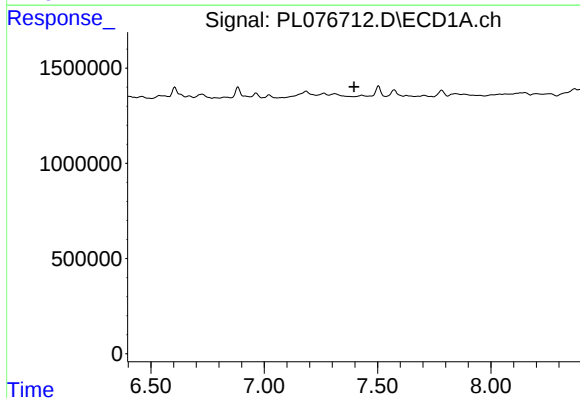
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



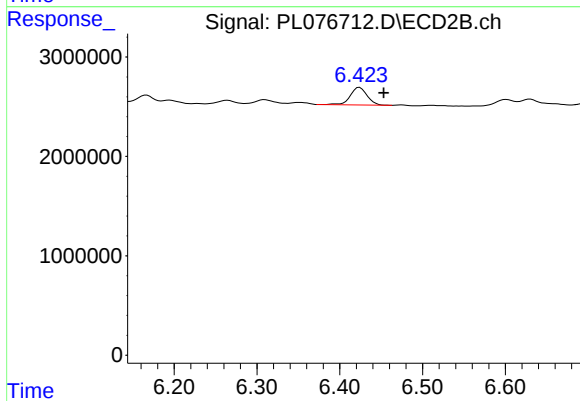
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 960300
Conc: 0.39 ng/ml



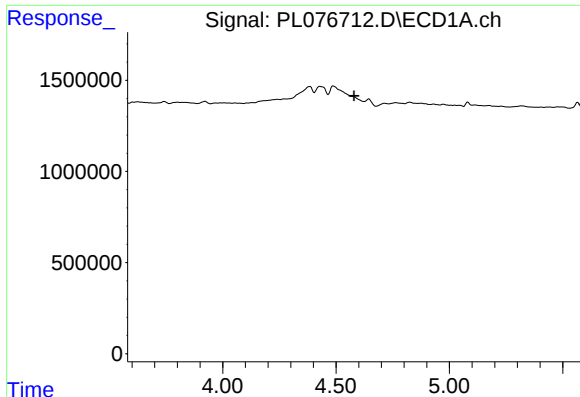
#20 Methoxychlor

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



#20 Methoxychlor

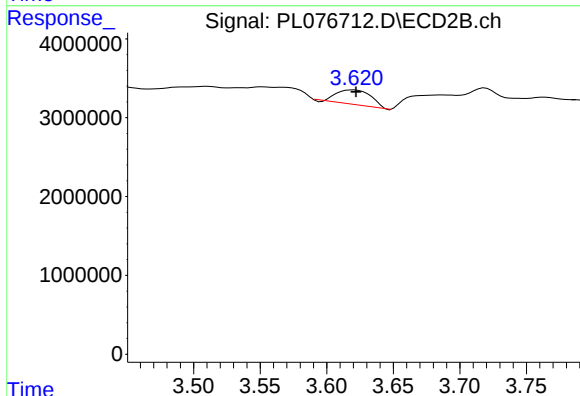
R.T.: 6.424 min
Delta R.T.: -0.029 min
Response: 2473103
Conc: 1.89 ng/ml



#23 Chlordane-1

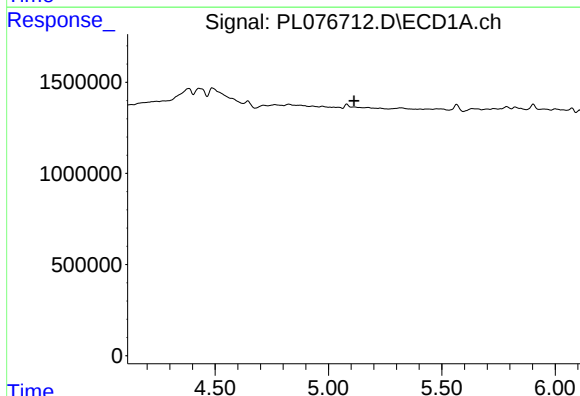
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



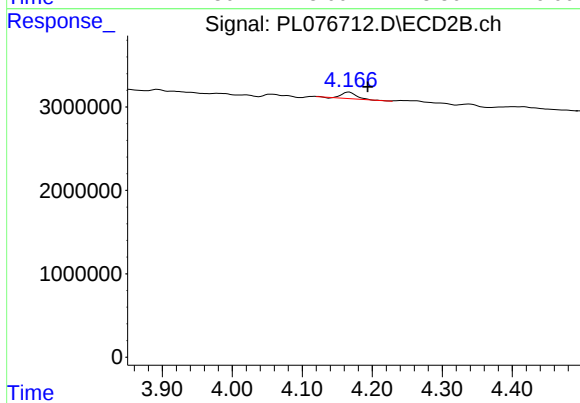
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: -0.001 min
Response: 3293853
Conc: 36.46 ng/ml



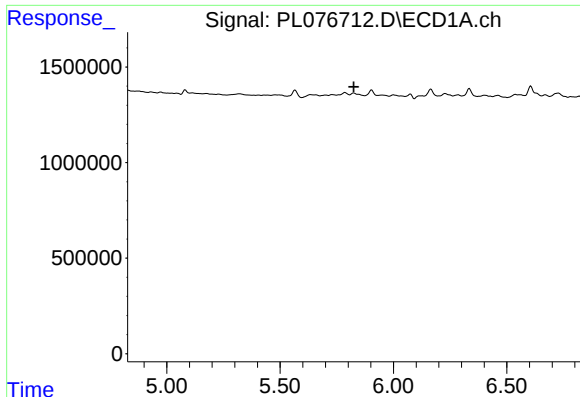
#24 Chlordane-2

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



#24 Chlordane-2

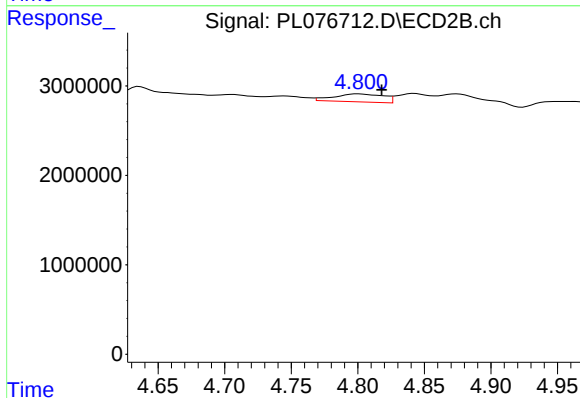
R.T.: 4.167 min
Delta R.T.: -0.027 min
Response: 1186353
Conc: 11.39 ng/ml



#25 Chlordane-3

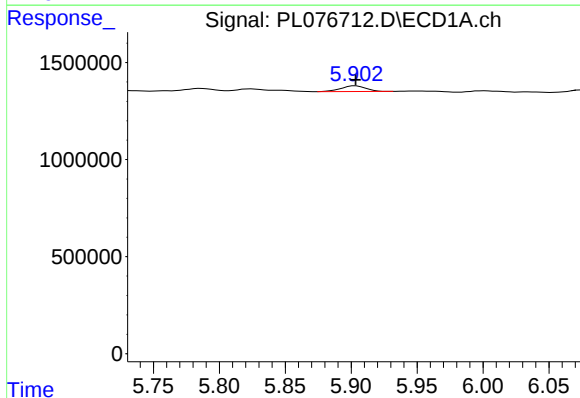
R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



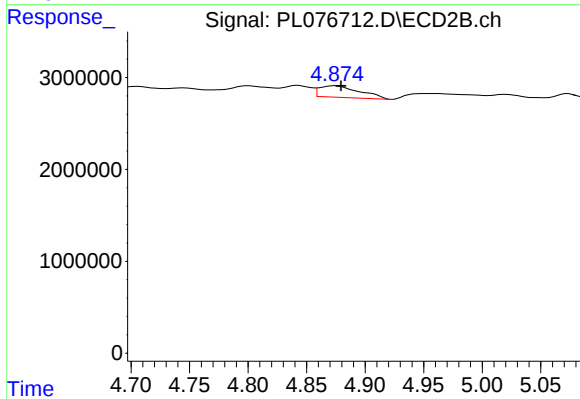
#25 Chlordane-3

R.T.: 4.800 min
Delta R.T.: -0.018 min
Response: 2291403
Conc: 8.09 ng/ml



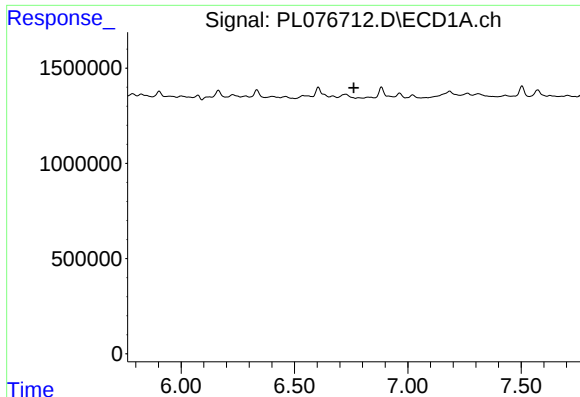
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 387113
Conc: 2.26 ng/ml



#26 Chlordane-4

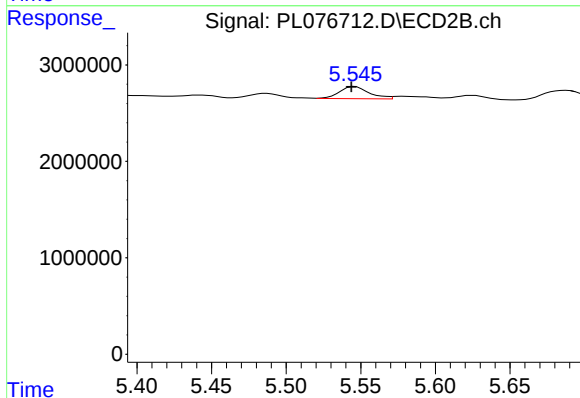
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 3012431
Conc: 10.15 ng/ml



#27 Chlordane-5

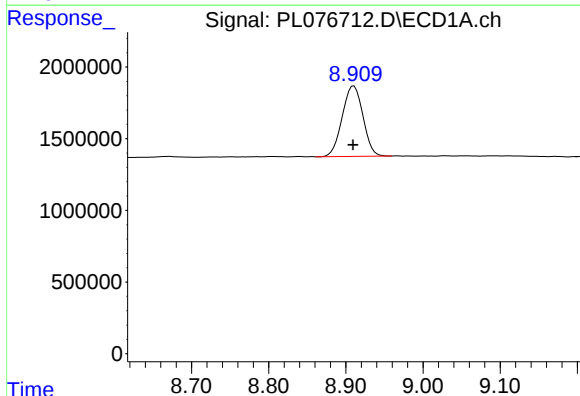
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



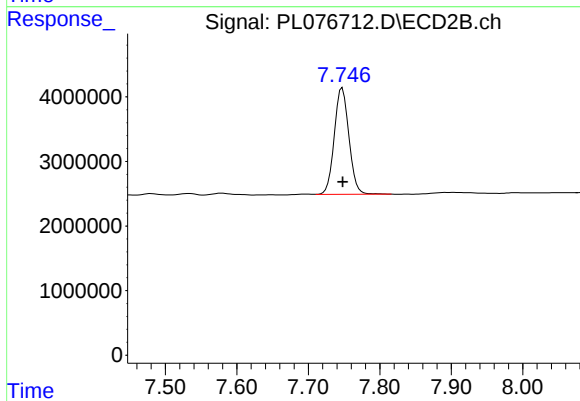
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 1743589
Conc: 21.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.001 min
Response: 9155982
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 23407356
Conc: 9.12 ng/ml