

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 18:55
 Operator : AR\AJ
 Sample : N4188-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:29:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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	2.636	17108109	46709193	17.447	16.317
28)	SA Decachlor...	8.910	7.740	10769153	27880140	14.265	12.384
Target Compounds							
2)	A alpha-BHC	3.854f	0.000	189000	0	0.137	N.D. #
3)	MA gamma-BHC...	0.000	3.438f	0	228282	N.D.	0.060 #
5)	MB Aldrin	0.000	4.041f	0	4738449	N.D.	1.337 #
6)	B beta-BHC	0.000	3.757	0	275848	N.D.	0.177 #
10)	B gamma-Chl...	5.821	4.805	188100	414342	0.188	0.136 #
11)	B alpha-Chl...	5.903	0.000	284846	0	0.285	N.D. #
12)	B 4,4'-DDE	6.078	5.067	143047	726257	0.164	0.252 #
15)	B Endosulfa...	6.712f	0.000	361217	0	0.421	N.D. #
17)	MA 4,4'-DDT	0.000	5.862	0	476228	N.D.	0.210 #
19)	B Endosulfa...	7.051	6.157	297144	200392	0.359	0.087 #
20)	A Methoxychlor	0.000	6.464f	0	259268	N.D.	0.216 #
21)	B Endrin ke...	7.532	0.000	640649	0	0.707	N.D. #
22)	Mirex	7.983f	6.866f	167182	638102	0.238	0.334 #
24)	Chlordane-2	0.000	4.166f	0	736697	N.D.	6.405 #
25)	Chlordane-3	5.821	4.805	188100	414342	1.294	1.309
26)	Chlordane-4	5.903	0.000	284846	0	1.613	N.D. #

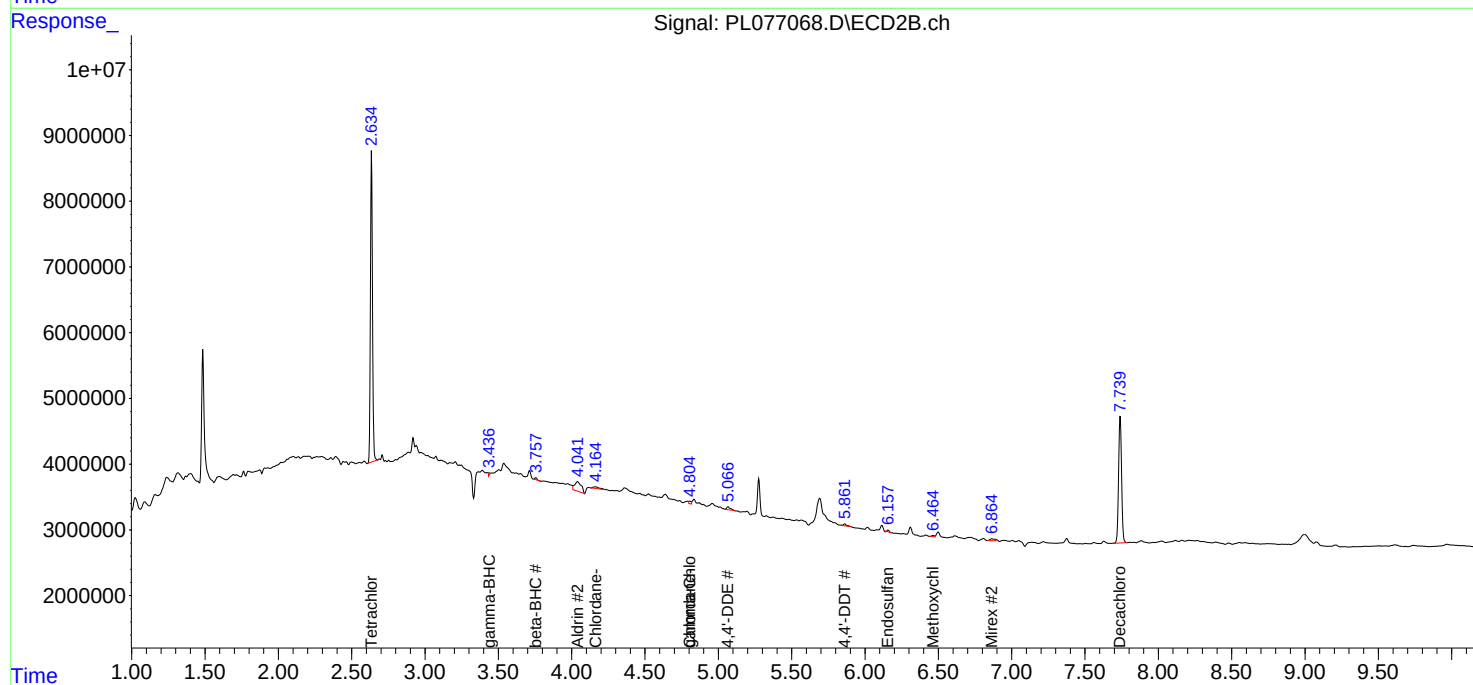
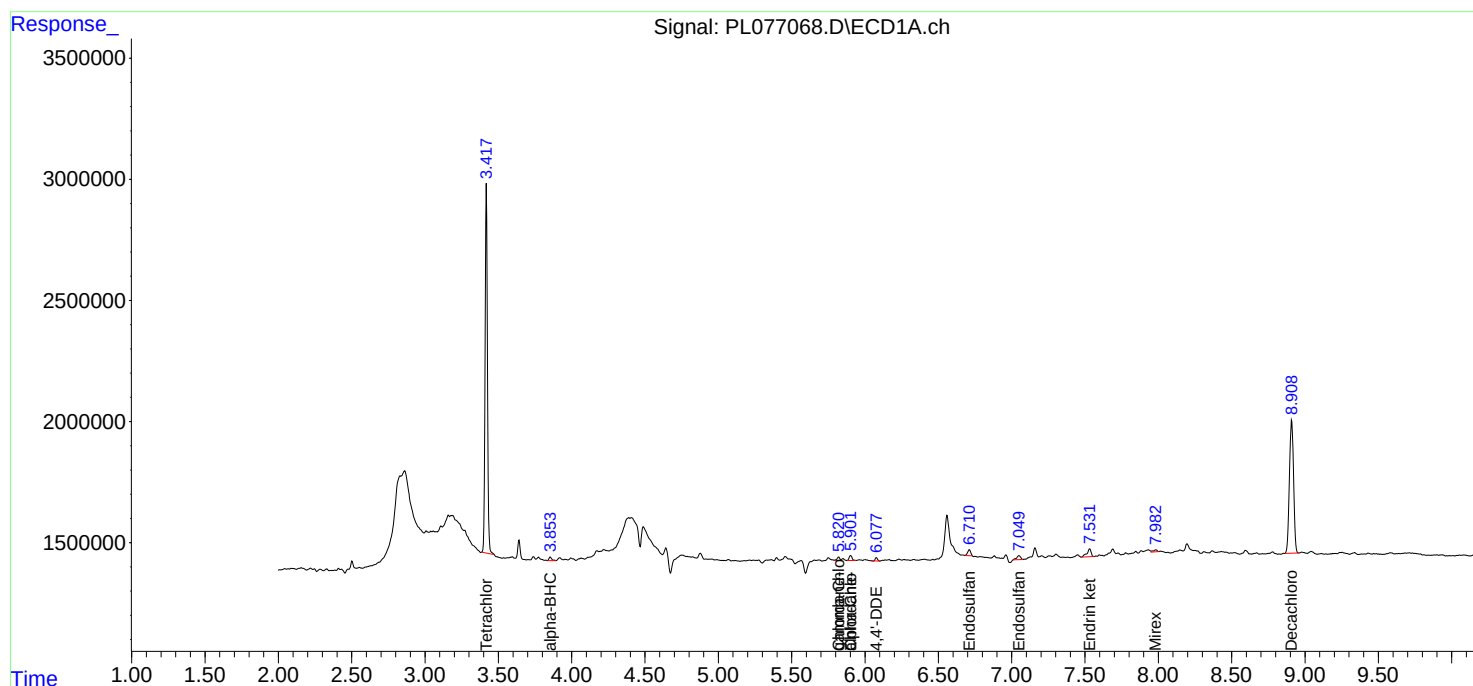
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

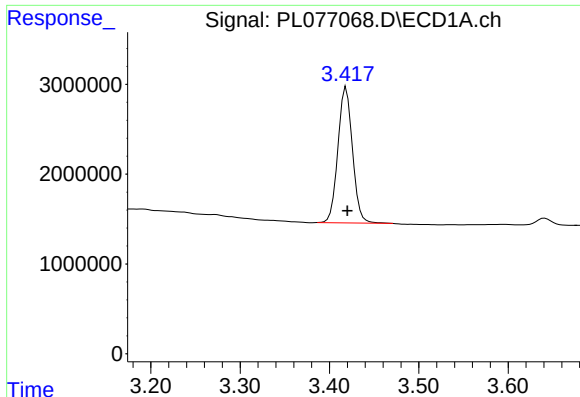
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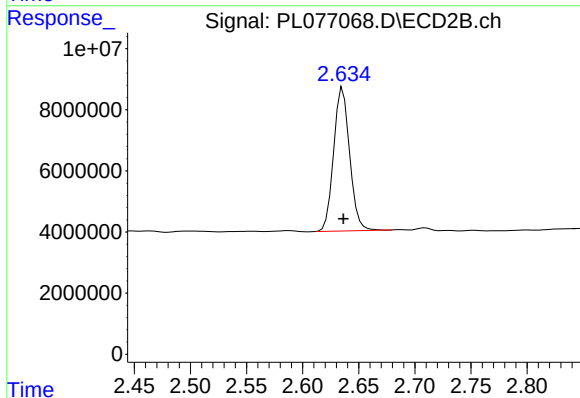




#1 Tetrachloro-m-xylene

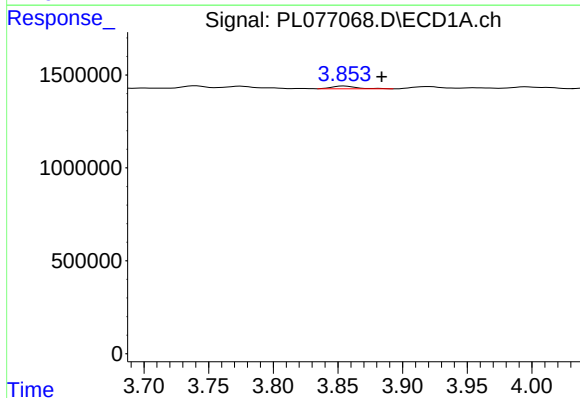
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 17108109
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



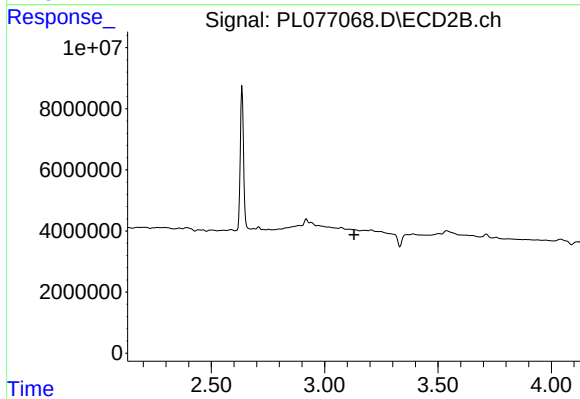
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 46709193
Conc: 16.32 ng/ml



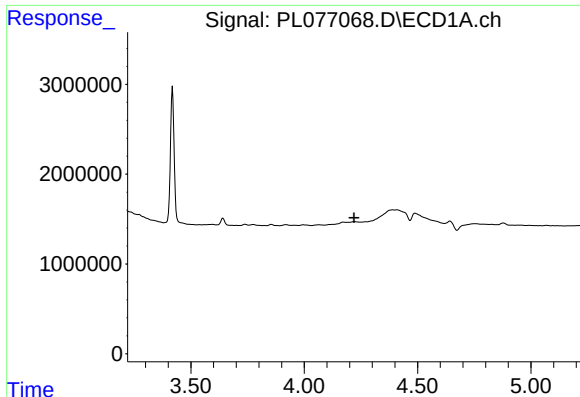
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.029 min
Response: 189000
Conc: 0.14 ng/ml



#2 alpha-BHC

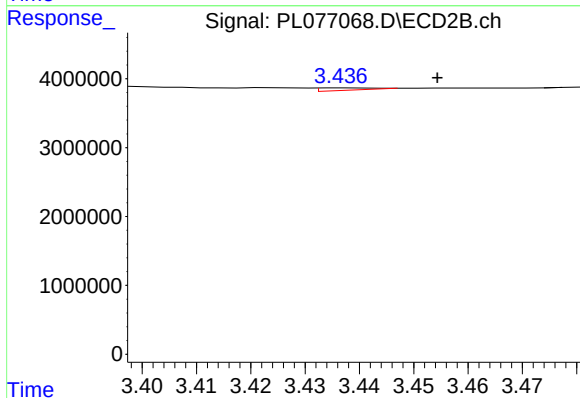
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

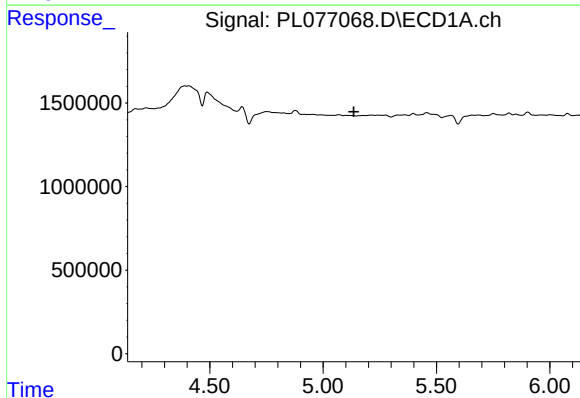
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



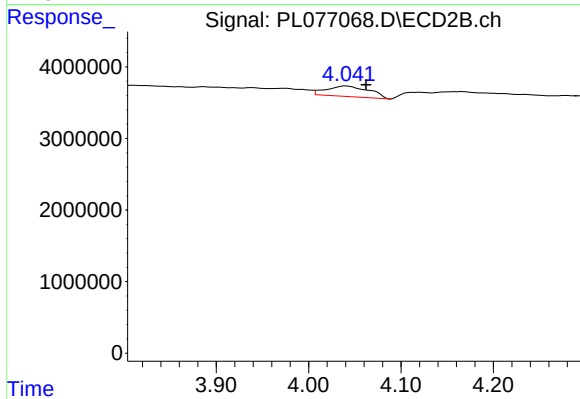
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: -0.017 min
Response: 228282
Conc: 0.06 ng/ml



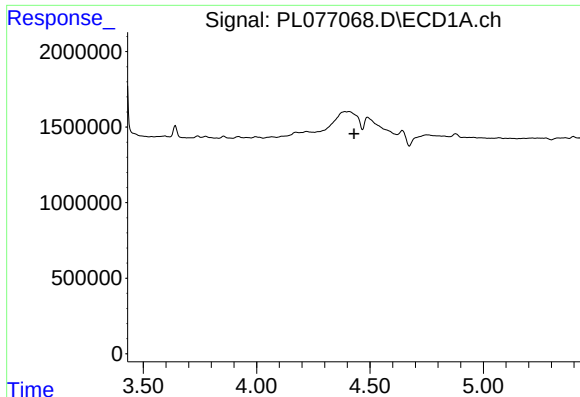
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#5 Aldrin

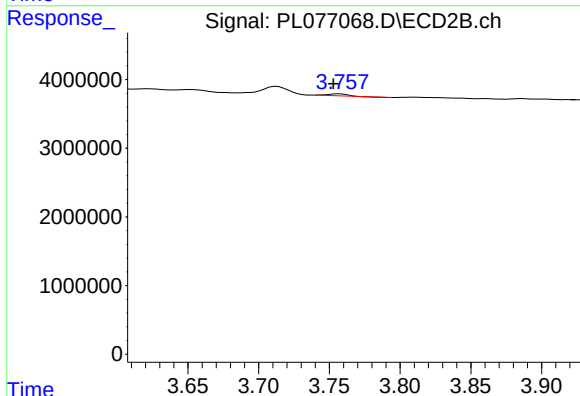
R.T.: 4.041 min
Delta R.T.: -0.022 min
Response: 4738449
Conc: 1.34 ng/ml



#6 beta-BHC

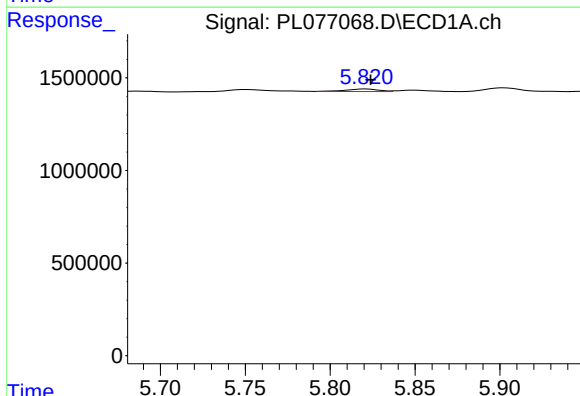
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



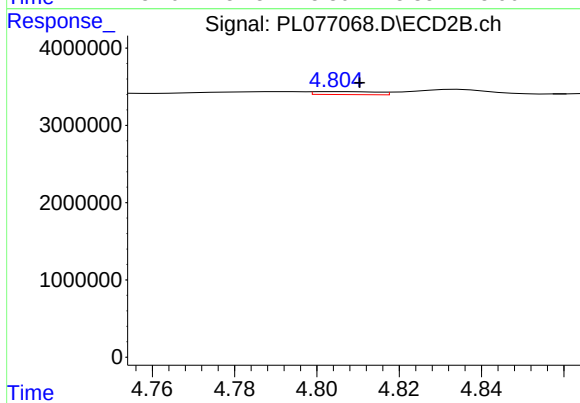
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.004 min
Response: 275848
Conc: 0.18 ng/ml



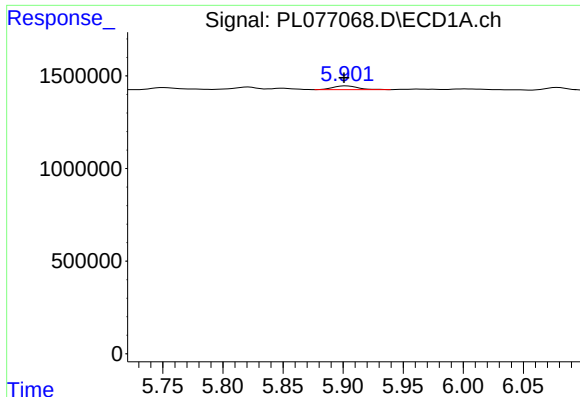
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 188100
Conc: 0.19 ng/ml



#10 gamma-Chlordane

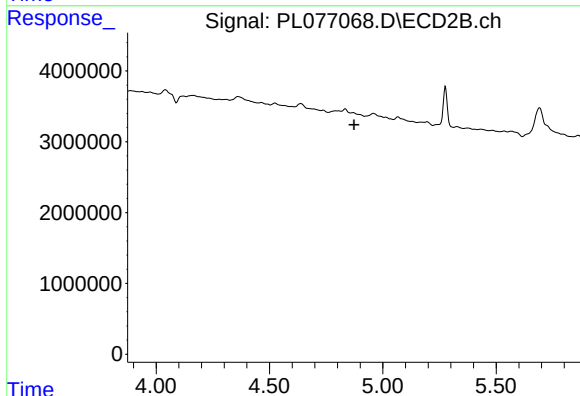
R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 414342
Conc: 0.14 ng/ml



#11 alpha-Chlordane

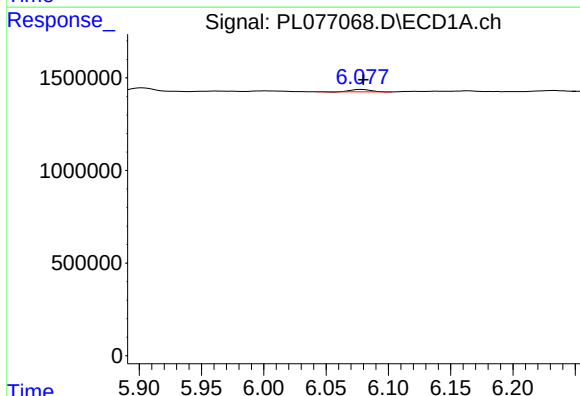
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 284846
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



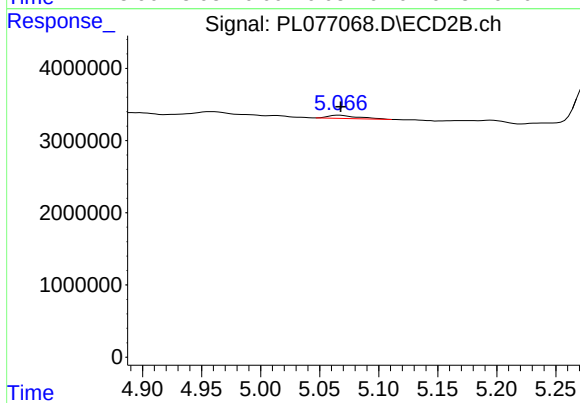
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



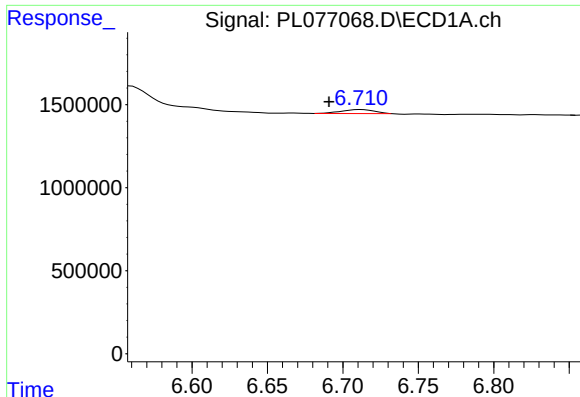
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 143047
Conc: 0.16 ng/ml



#12 4,4'-DDE

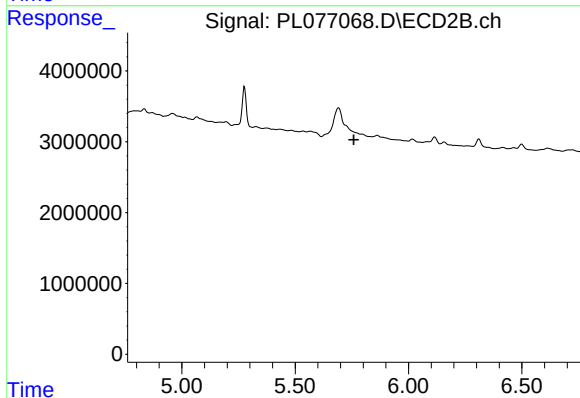
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 726257
Conc: 0.25 ng/ml



#15 Endosulfan II

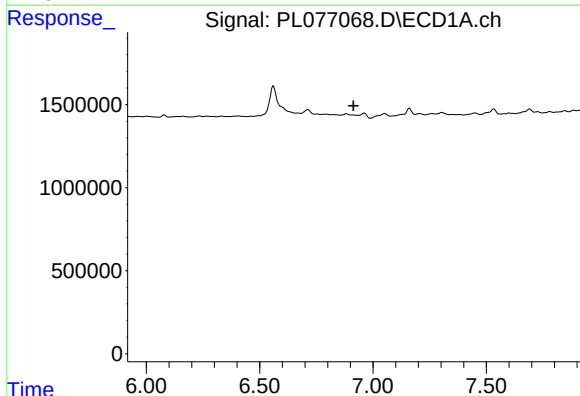
R.T.: 6.712 min
Delta R.T.: 0.021 min
Response: 361217
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



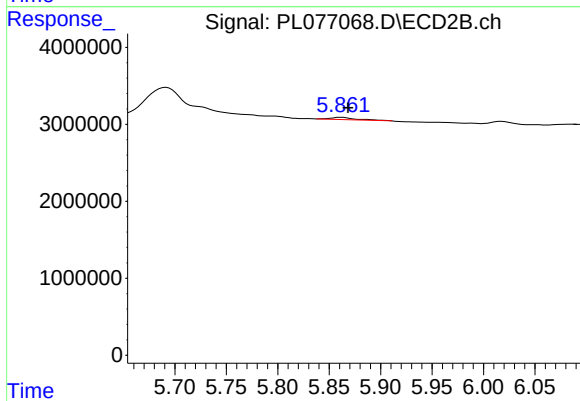
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



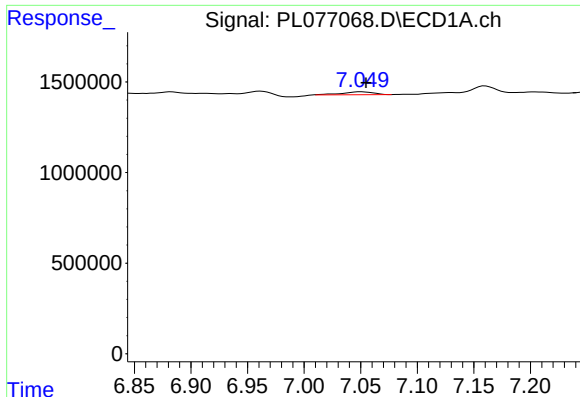
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

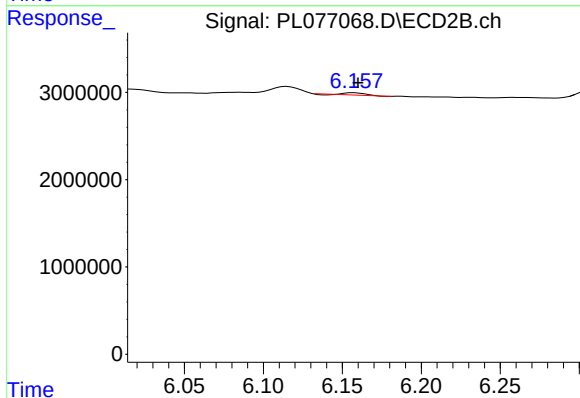
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 476228
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

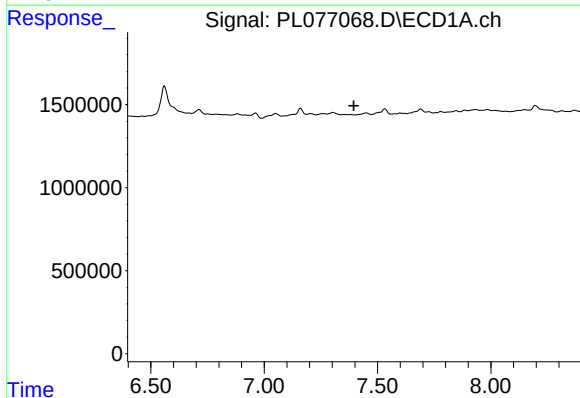
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 297144
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



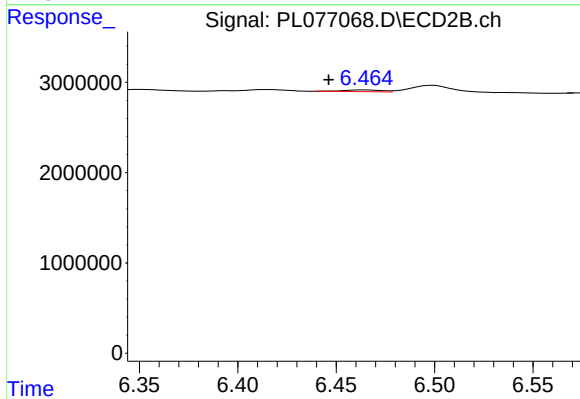
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 200392
Conc: 0.09 ng/ml



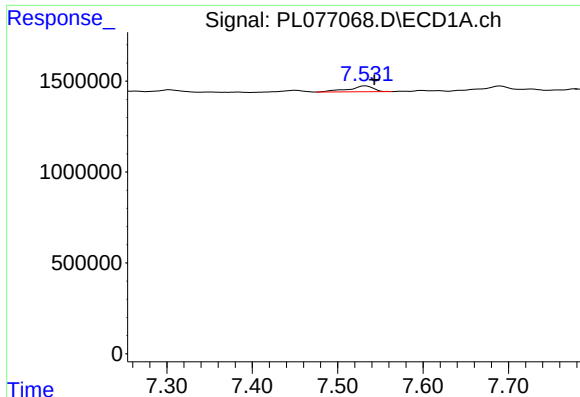
#20 Methoxychlor

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



#20 Methoxychlor

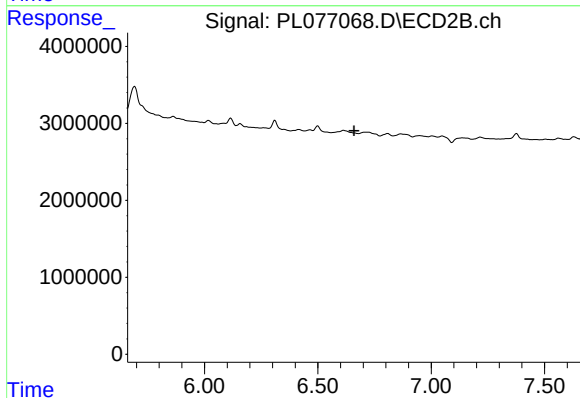
R.T.: 6.464 min
Delta R.T.: 0.018 min
Response: 259268
Conc: 0.22 ng/ml



#21 Endrin ketone

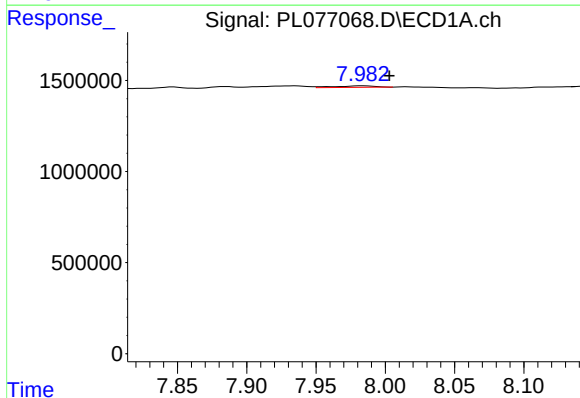
R.T.: 7.532 min
Delta R.T.: -0.011 min
Response: 640649
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



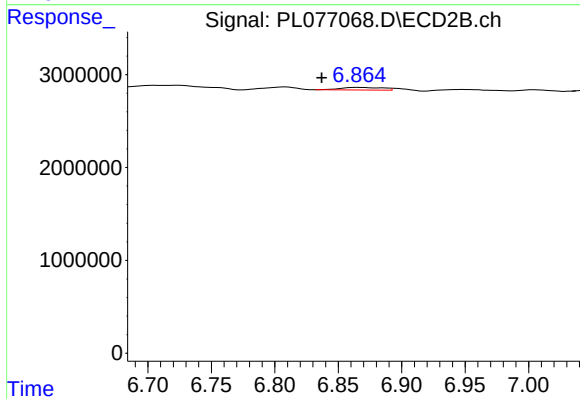
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



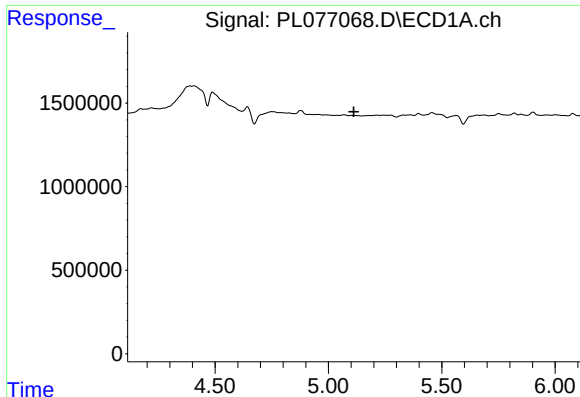
#22 Mirex

R.T.: 7.983 min
Delta R.T.: -0.020 min
Response: 167182
Conc: 0.24 ng/ml



#22 Mirex

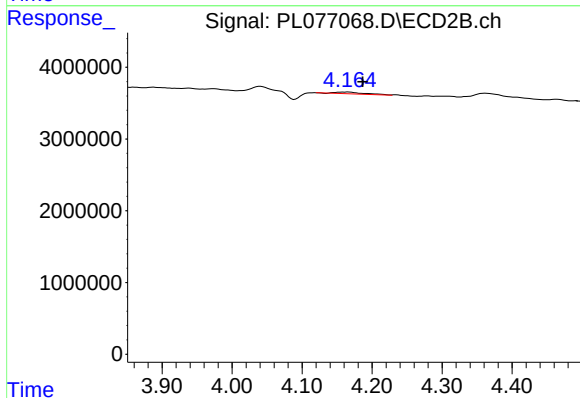
R.T.: 6.866 min
Delta R.T.: 0.029 min
Response: 638102
Conc: 0.33 ng/ml



#24 Chlordane-2

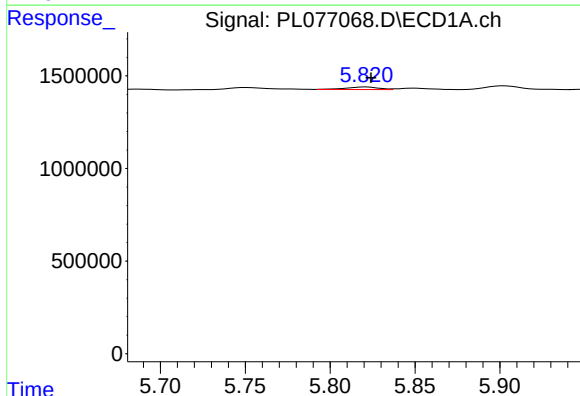
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



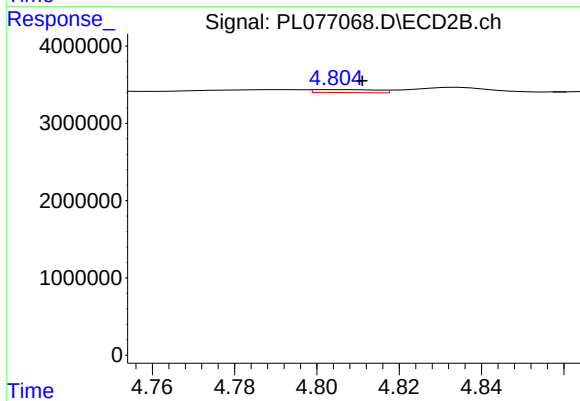
#24 Chlordane-2

R.T.: 4.166 min
Delta R.T.: -0.021 min
Response: 736697
Conc: 6.41 ng/ml



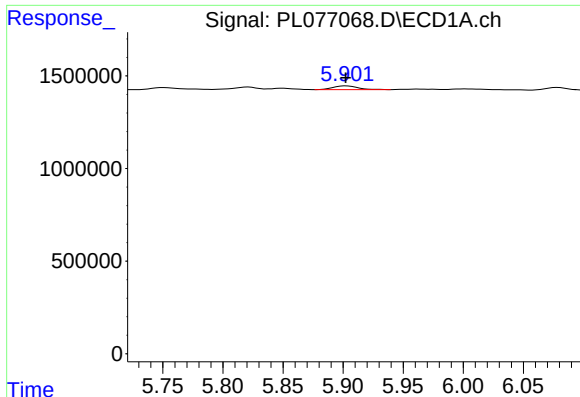
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 188100
Conc: 1.29 ng/ml



#25 Chlordane-3

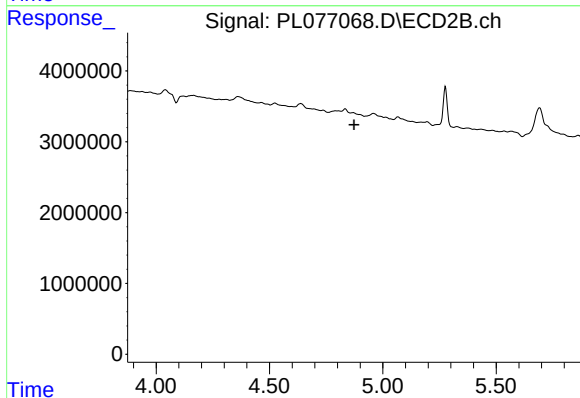
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 414342
Conc: 1.31 ng/ml



#26 Chlordane-4

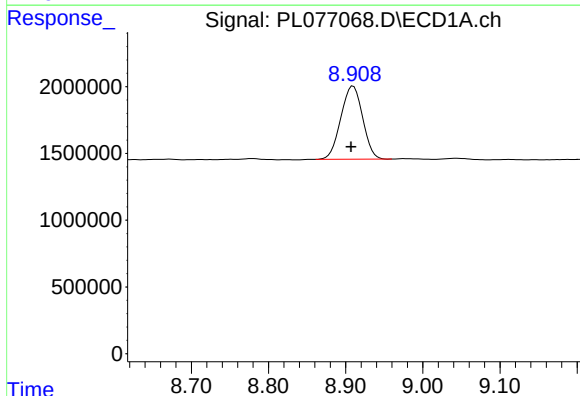
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 284846
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



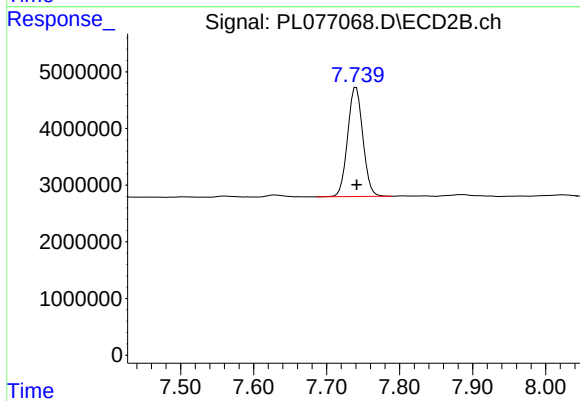
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 10769153
Conc: 14.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 27880140
Conc: 12.38 ng/ml