

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2022 01:09
 Operator : AR\AJ
 Sample : N4656-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:45:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.414	2.624	32543488	60504693	20.302	20.381
28)	SA Decachlor...	8.902	7.721	26315205	47491698	20.361	18.919
Target Compounds							
2)	A alpha-BHC	3.906f	0.000	206741	0	0.087	N.D. #
3)	MA gamma-BHC...	4.247f	0.000	17346	0	0.008	N.D. #
8)	B Heptachlo...	5.567	0.000	224086	0	0.129	N.D. #
9)	A Endosulfan I	0.000	4.939f	0	655105	N.D.	0.208 #
10)	B gamma-Chl...	5.812	4.792	554249	1220174	0.317	0.358
12)	B 4,4'-DDE	6.073	5.050	852421	2385108	0.535	0.733 #
13)	MA Dieldrin	0.000	5.179	0	625524	N.D.	0.189 #
14)	MA Endrin	0.000	5.468f	0	357192	N.D.	0.125 #
15)	B Endosulfa...	6.708f	0.000	991549	0	0.718	N.D. #
16)	A 4,4'-DDD	6.599	0.000	133828	0	0.114	N.D. #
17)	MA 4,4'-DDT	0.000	5.846	0	1138511	N.D.	0.432 #
18)	B Endrin al...	0.000	5.942f	0	290239	N.D.	0.141 #
19)	B Endosulfa...	0.000	6.165f	0	13247917	N.D.	4.926 #
21)	B Endrin ke...	7.567f	0.000	463971	0	0.336	N.D. #
25)	Chlordane-3	5.812	4.792	554249	1220174	2.251	3.547 #
27)	Chlordane-5	0.000	5.526	0	834128	N.D.	8.865 #

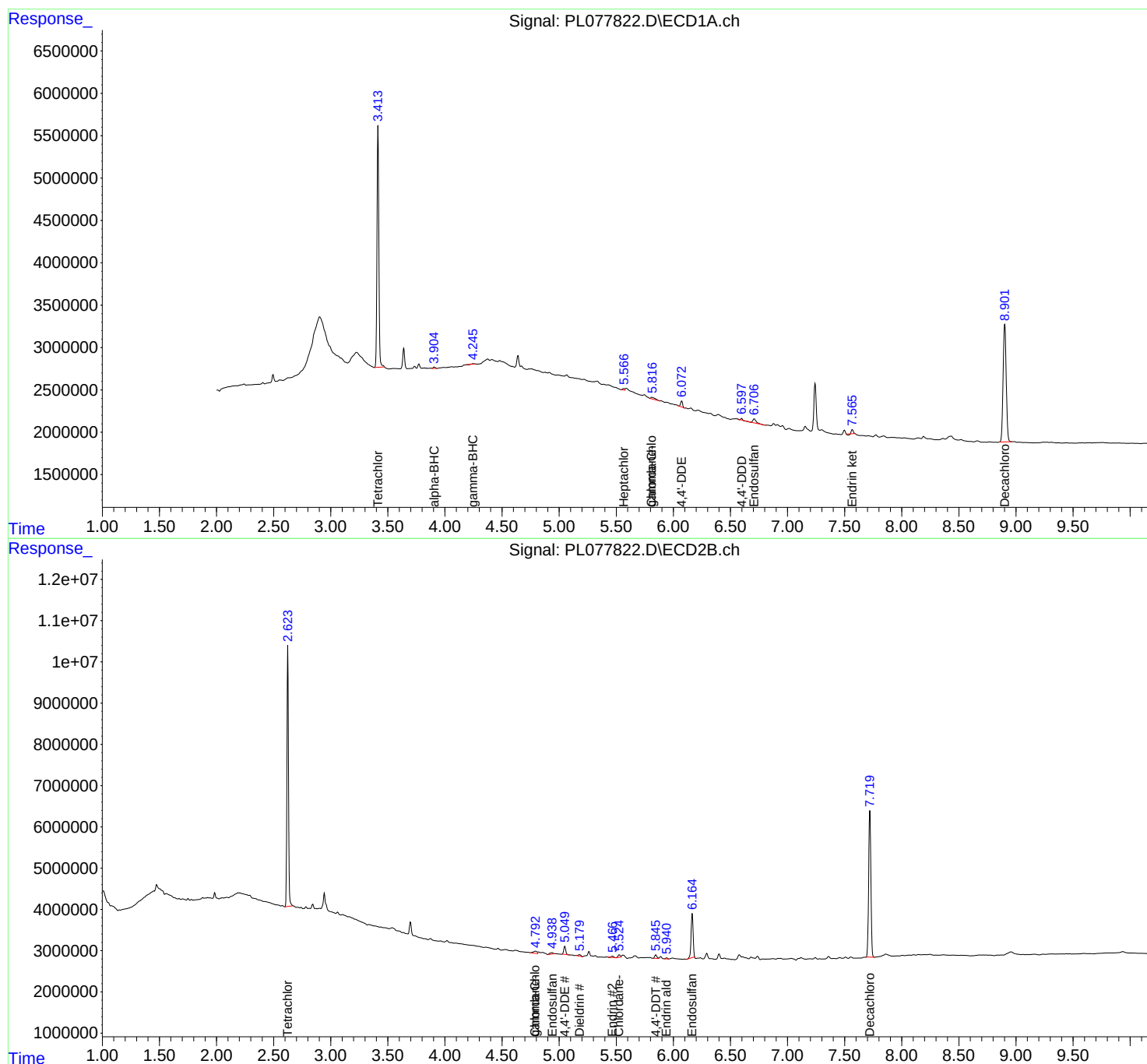
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

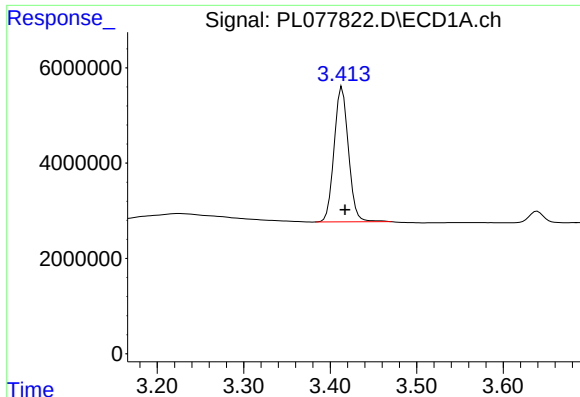
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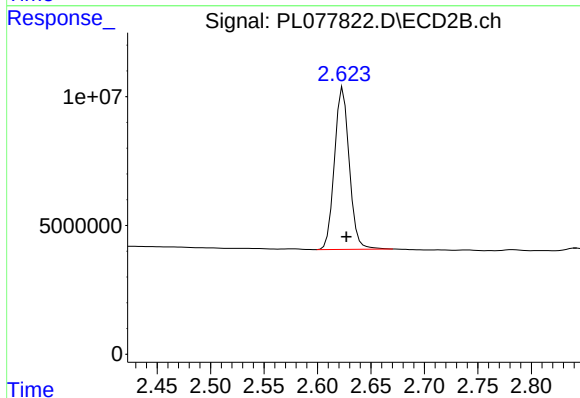




#1 Tetrachloro-m-xylene

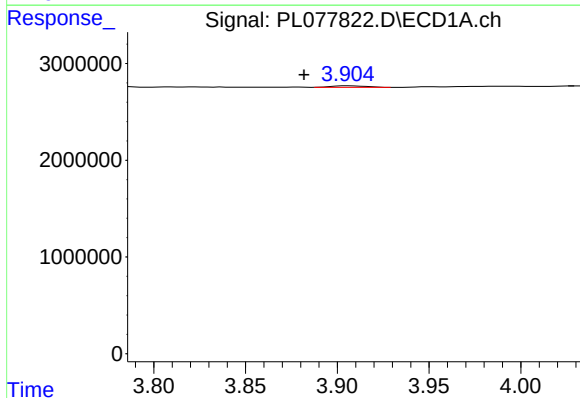
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 32543488
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



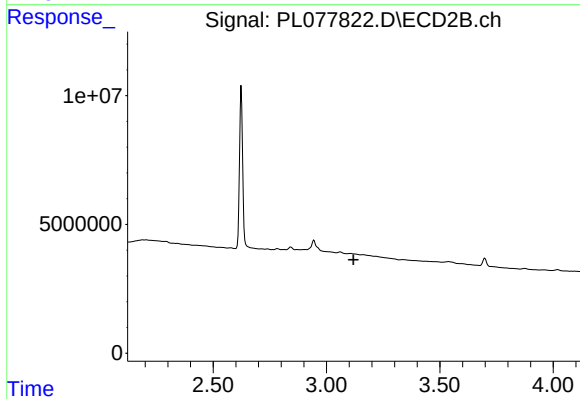
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 60504693
Conc: 20.38 ng/ml



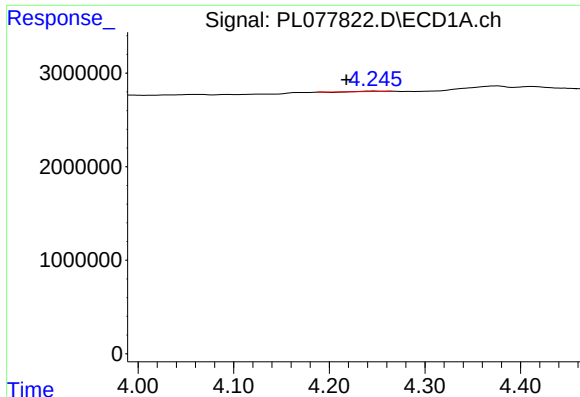
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.024 min
Response: 206741
Conc: 0.09 ng/ml



#2 alpha-BHC

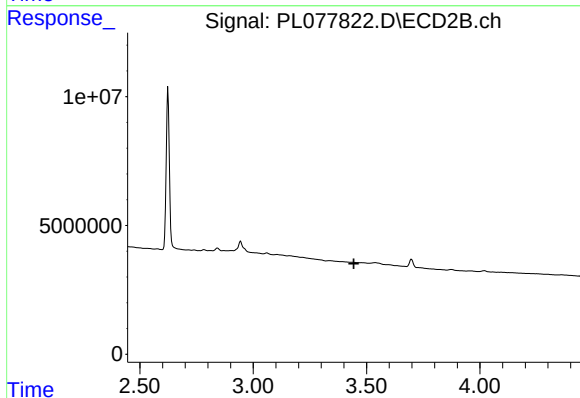
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

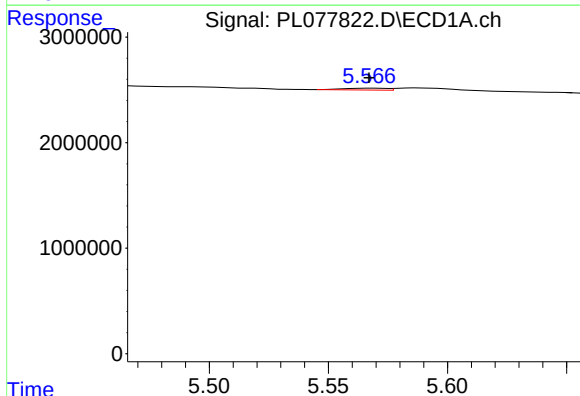
R.T.: 4.247 min
Delta R.T.: 0.029 min
Response: 17346
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



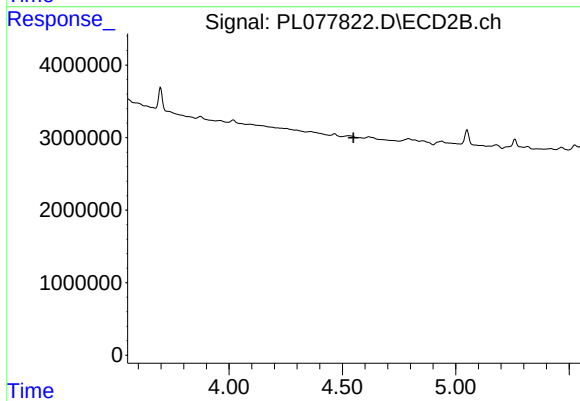
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



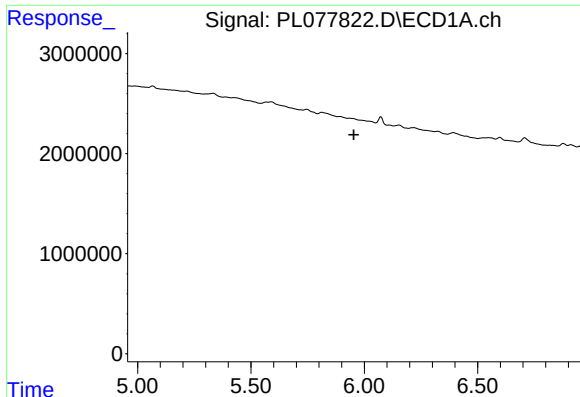
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 224086
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

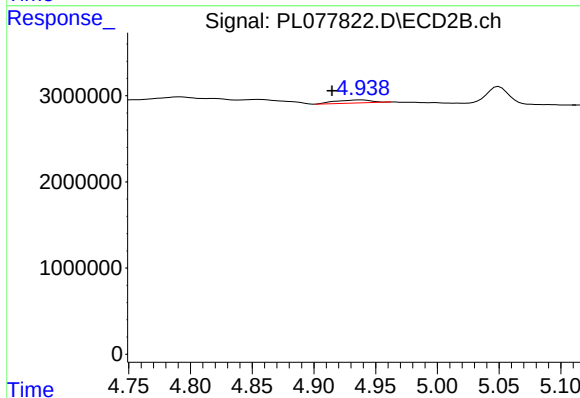
R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

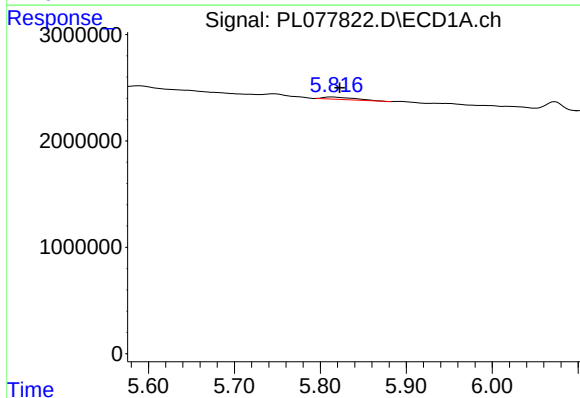
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



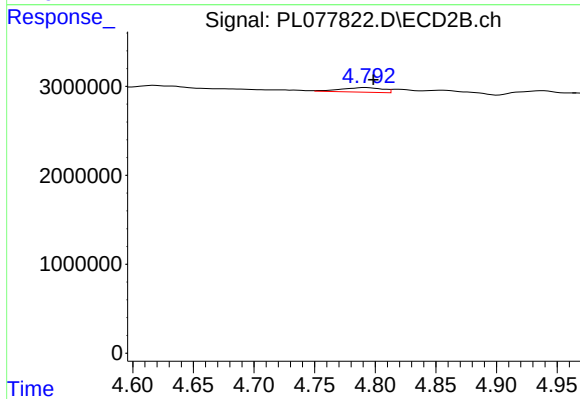
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.024 min
Response: 655105
Conc: 0.21 ng/ml



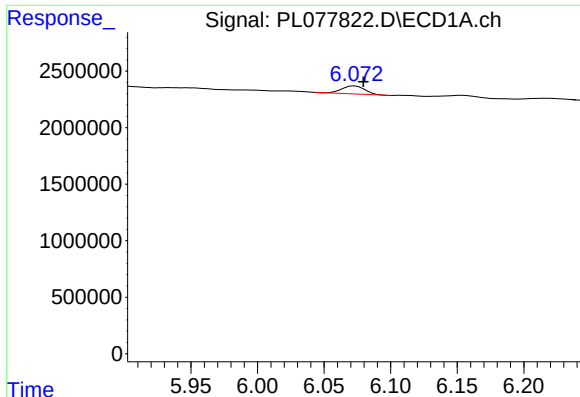
#10 gamma-Chlordane

R.T.: 5.812 min
Delta R.T.: -0.011 min
Response: 554249
Conc: 0.32 ng/ml



#10 gamma-Chlordane

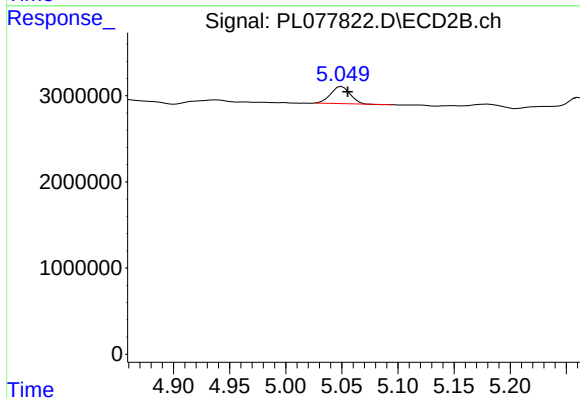
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 1220174
Conc: 0.36 ng/ml



#12 4,4'-DDE

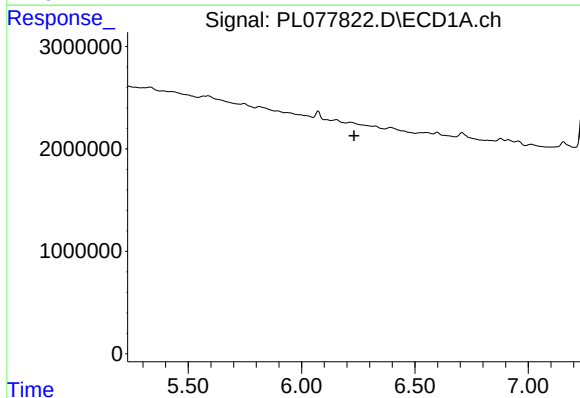
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 852421
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



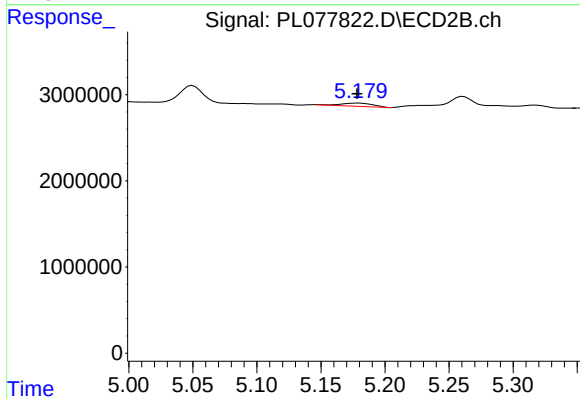
#12 4,4'-DDE

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 2385108
Conc: 0.73 ng/ml



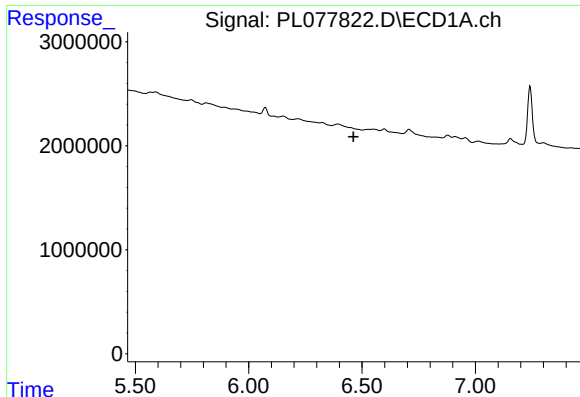
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

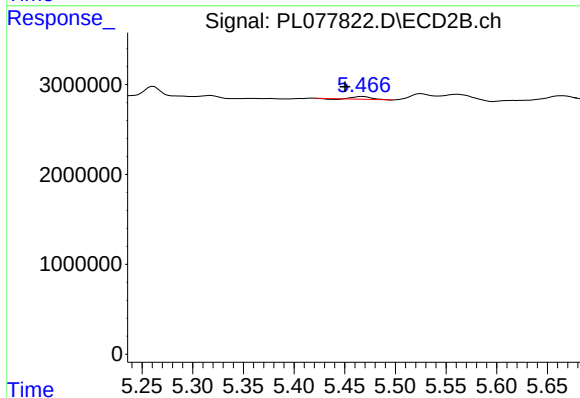
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 625524
Conc: 0.19 ng/ml



#14 Endrin

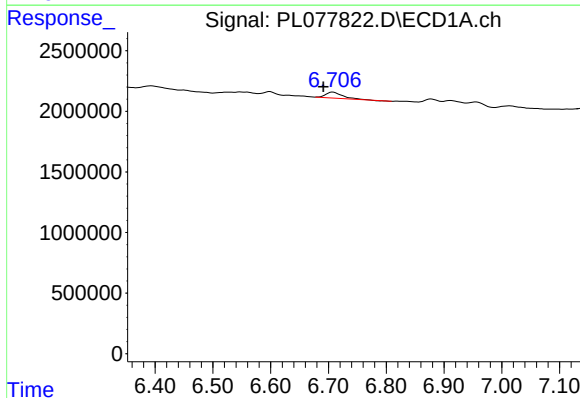
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



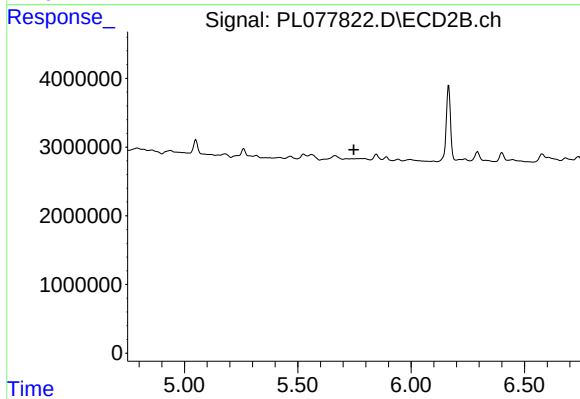
#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.017 min
Response: 357192
Conc: 0.13 ng/ml



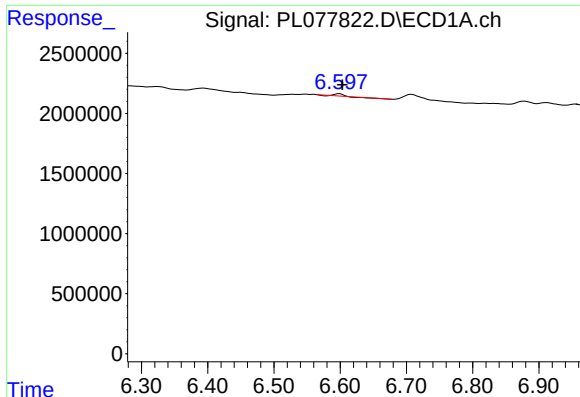
#15 Endosulfan II

R.T.: 6.708 min
Delta R.T.: 0.017 min
Response: 991549
Conc: 0.72 ng/ml



#15 Endosulfan II

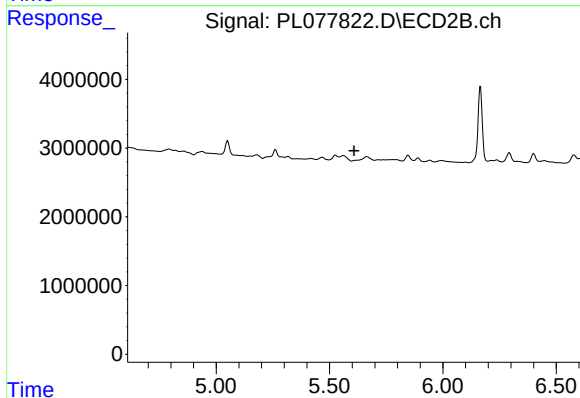
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

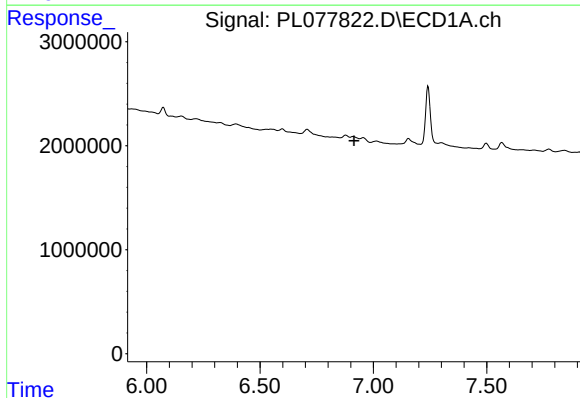
R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 133828
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



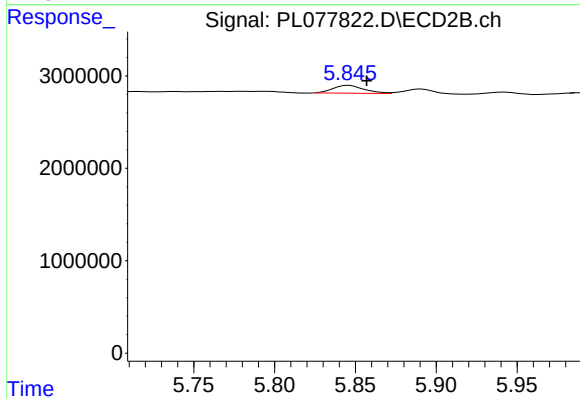
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



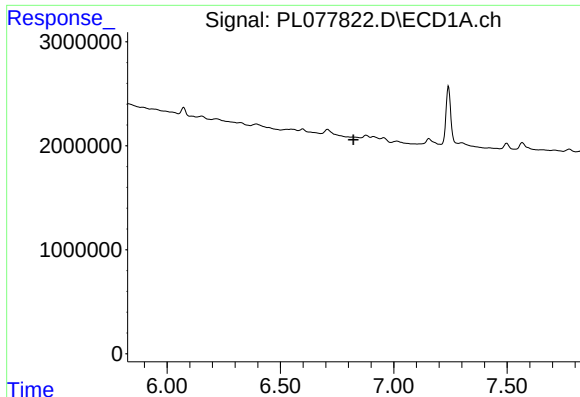
#17 4,4'-DDT

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



#17 4,4'-DDT

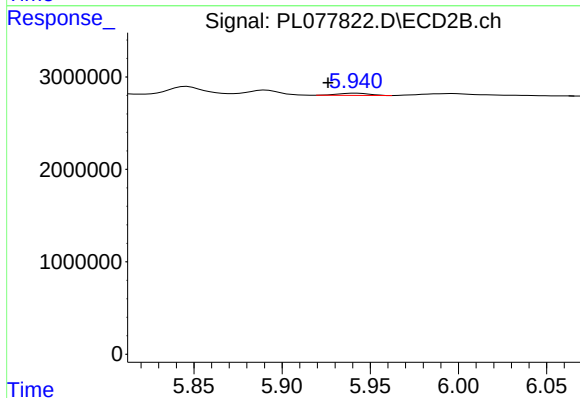
R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 1138511
Conc: 0.43 ng/ml



#18 Endrin aldehyde

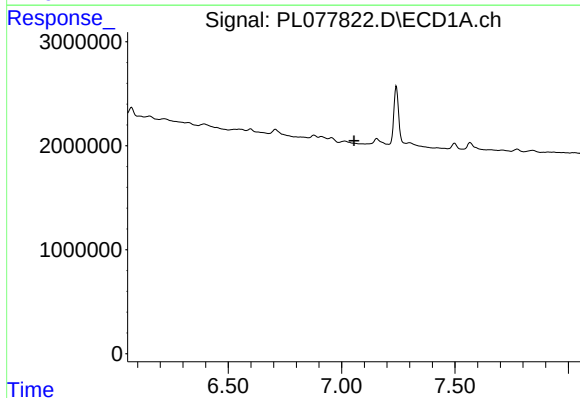
R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



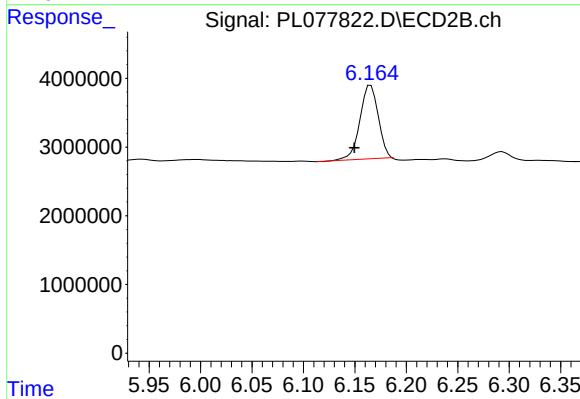
#18 Endrin aldehyde

R.T.: 5.942 min
Delta R.T.: 0.016 min
Response: 290239
Conc: 0.14 ng/ml



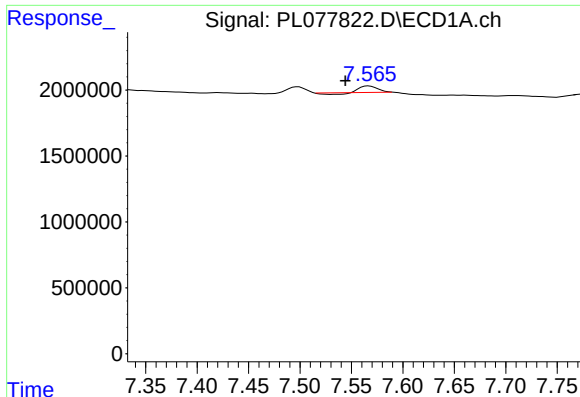
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

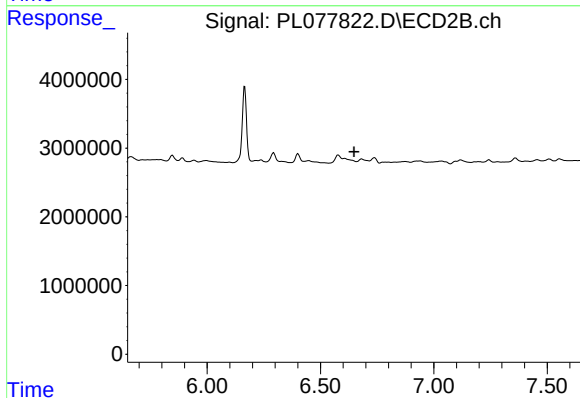
R.T.: 6.165 min
Delta R.T.: 0.016 min
Response: 13247917
Conc: 4.93 ng/ml



#21 Endrin ketone

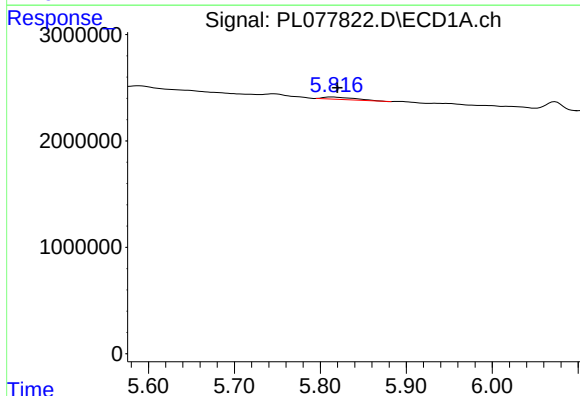
R.T.: 7.567 min
Delta R.T.: 0.022 min
Response: 463971
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



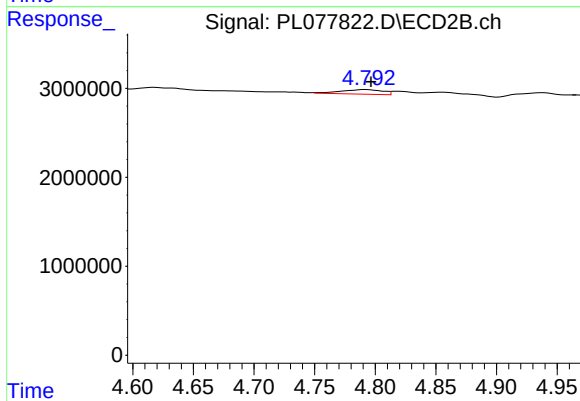
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



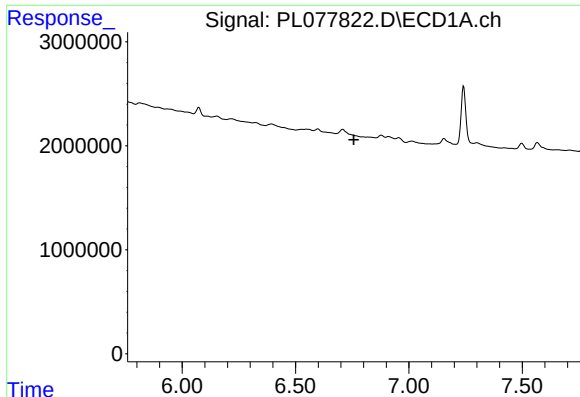
#25 Chlordane-3

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 554249
Conc: 2.25 ng/ml



#25 Chlordane-3

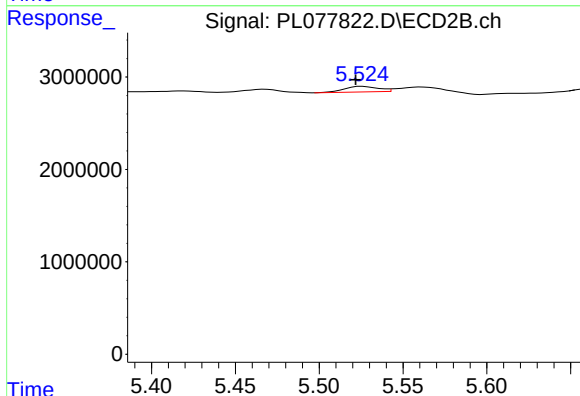
R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 1220174
Conc: 3.55 ng/ml



#27 Chlordane-5

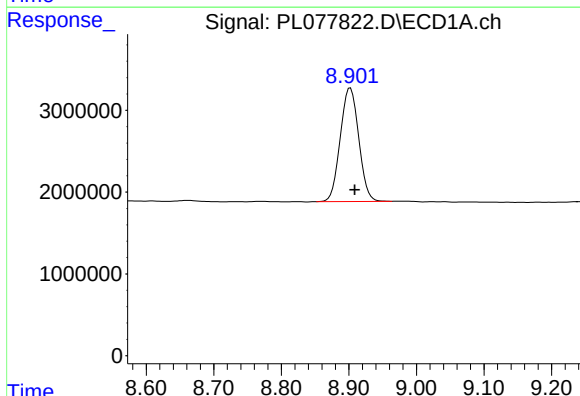
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



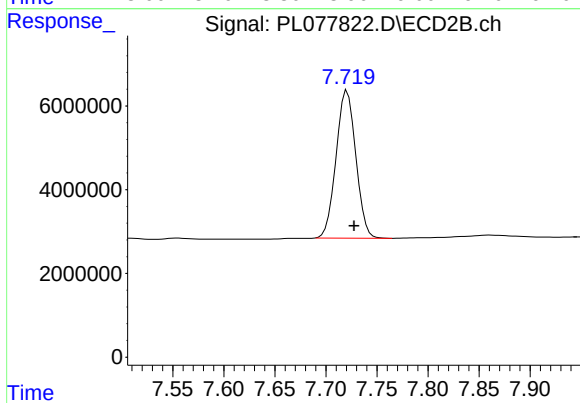
#27 Chlordane-5

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 834128
Conc: 8.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 26315205
Conc: 20.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 47491698
Conc: 18.92 ng/ml