

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 20:11
 Operator : AR\AJ
 Sample : 04407-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:54:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	32330412	21622122	12.733	13.671
28)	SA Decachlor...	9.080	7.898	39166110	21510183	12.857	12.465
Target Compounds							
2)	A alpha-BHC	0.000	3.247	0	20679	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.607f	0	40236	N.D.	0.018 #
6)	B beta-BHC	4.553f	0.000	447237	0	0.277	N.D. #
7)	B delta-BHC	4.767	0.000	892594	0	0.242	N.D. #
10)	B gamma-Chl...	5.948	0.000	257394	0	0.073	N.D. #
11)	B alpha-Chl...	6.031	0.000	437663	0	0.123	N.D. #
13)	MA Dieldrin	0.000	5.347	0	419138	N.D.	0.205 #
14)	MA Endrin	6.581	5.633	154906	196566	0.051	0.109 #
16)	A 4,4'-DDD	6.728	0.000	322973	0	0.126	N.D. #
17)	MA 4,4'-DDT	7.006f	6.015	438869	707598	0.168	0.501 #
18)	B Endrin al...	6.960f	0.000	179519	0	0.076	N.D. #
19)	B Endosulfa...	0.000	6.314	0	230460	N.D.	0.144 #
21)	B Endrin ke...	7.689f	6.853f	289536	442163	0.089	0.234 #
22)	Mirex	8.163f	0.000	845910	0	0.352	N.D. #
25)	Chlordane-3	5.948	0.000	257394	0	0.512	N.D. #
26)	Chlordane-4	6.031	0.000	437663	0	0.710	N.D. #

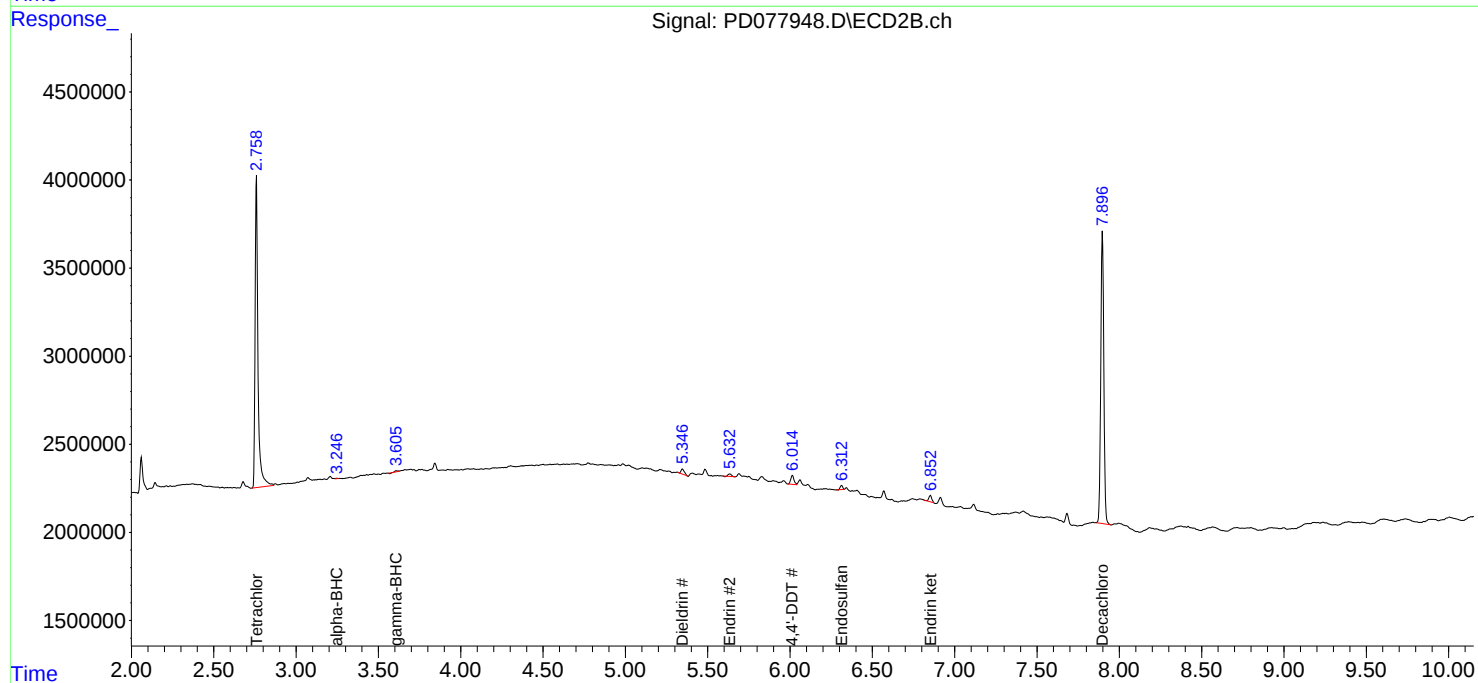
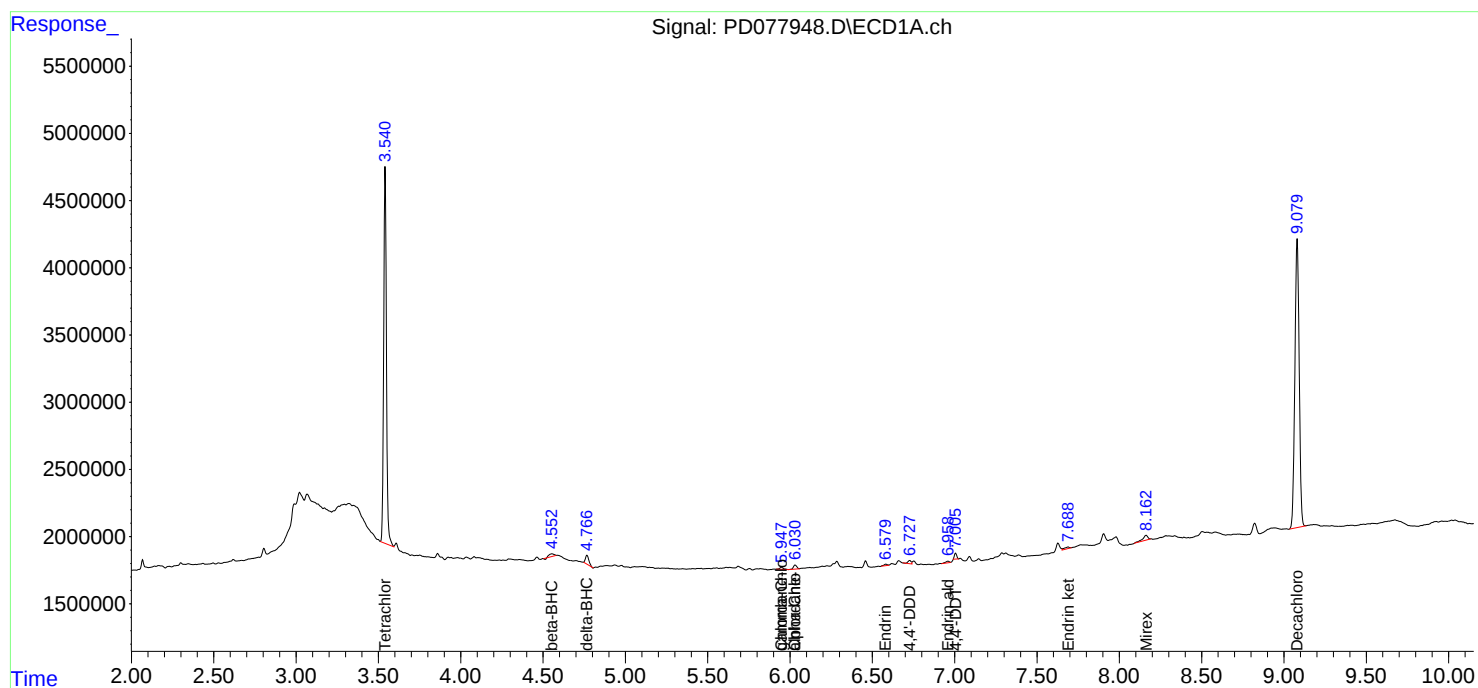
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

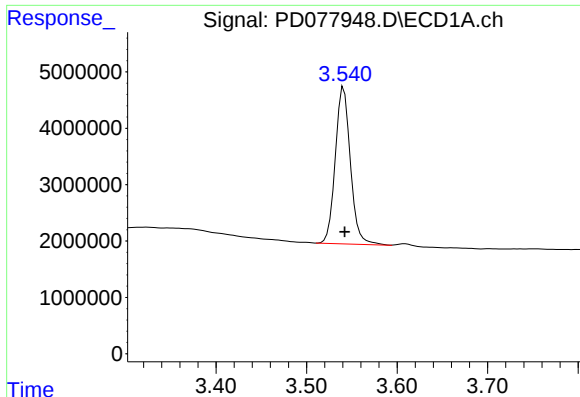
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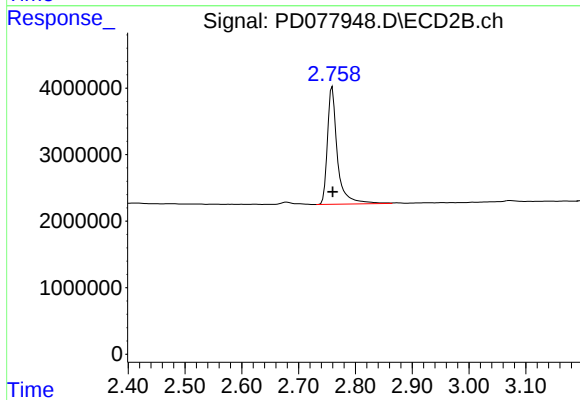




#1 Tetrachloro-m-xylene

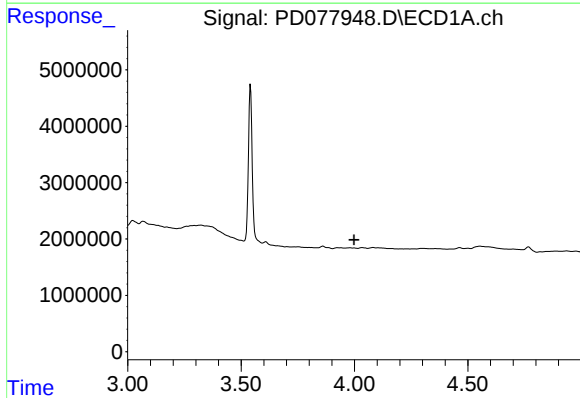
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 32330412
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



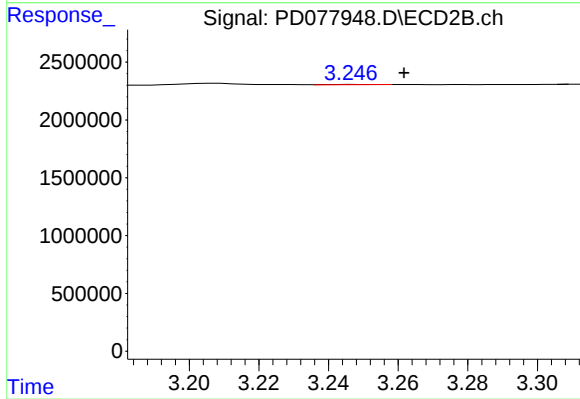
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 21622122
Conc: 13.67 ng/ml



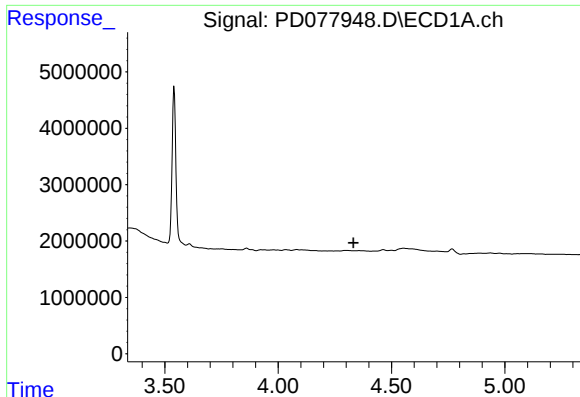
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

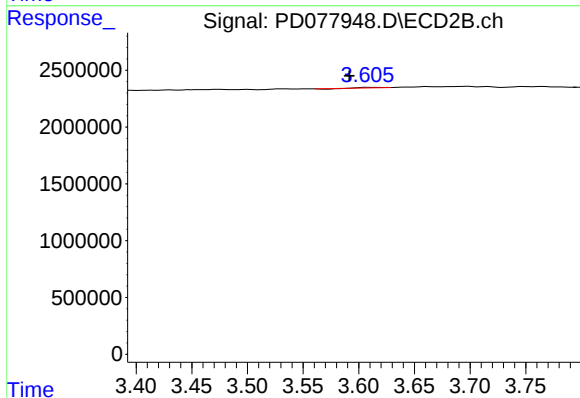
R.T.: 3.247 min
Delta R.T.: -0.015 min
Response: 20679
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

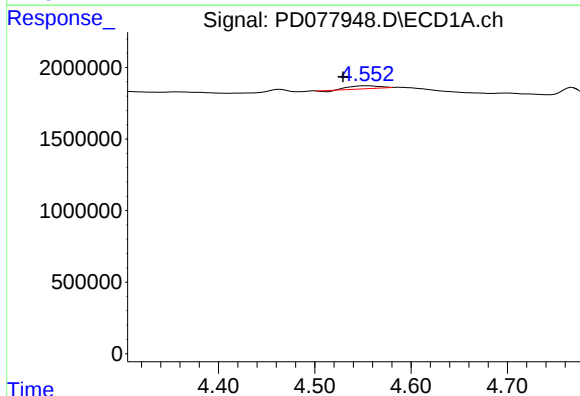
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



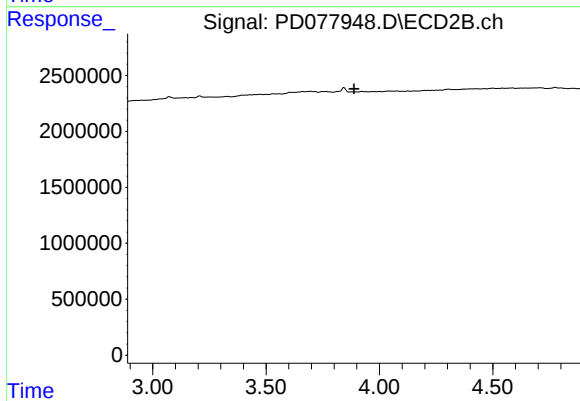
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.015 min
Response: 40236
Conc: 0.02 ng/ml



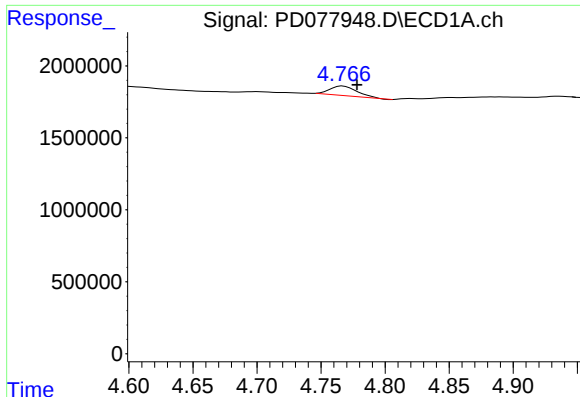
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.024 min
Response: 447237
Conc: 0.28 ng/ml



#6 beta-BHC

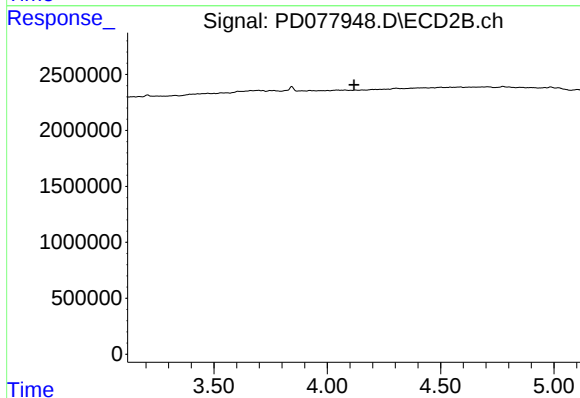
R.T.: 0.000 min
Exp R.T.: 3.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

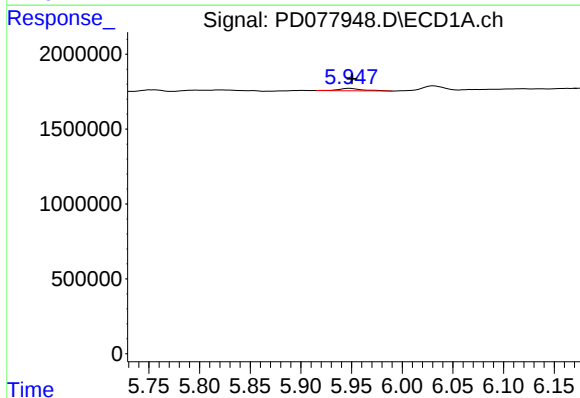
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 892594
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



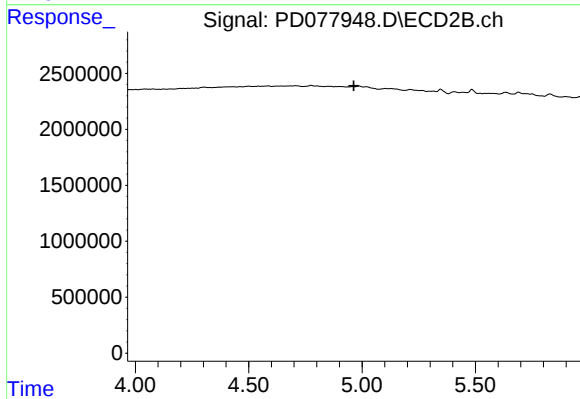
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



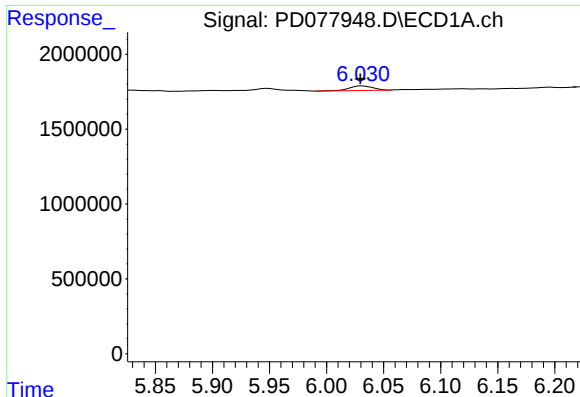
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 257394
Conc: 0.07 ng/ml



#10 gamma-Chlordane

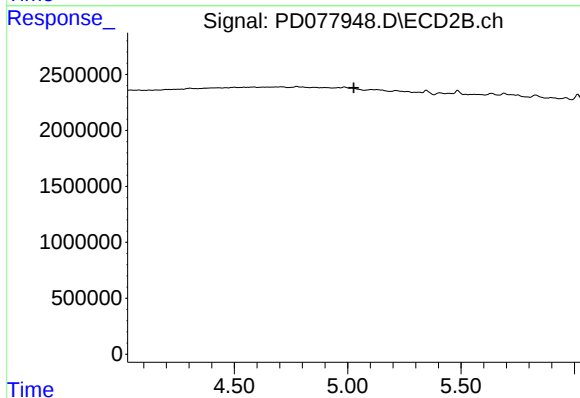
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

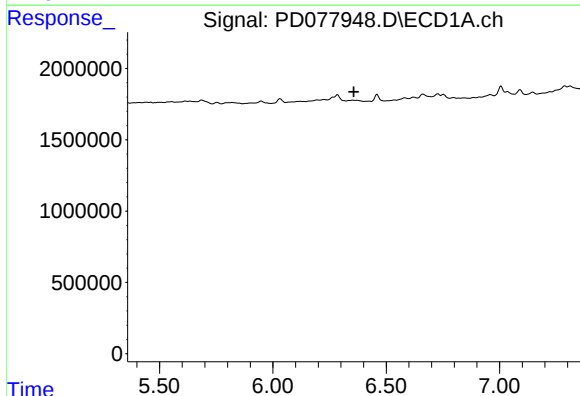
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 437663
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



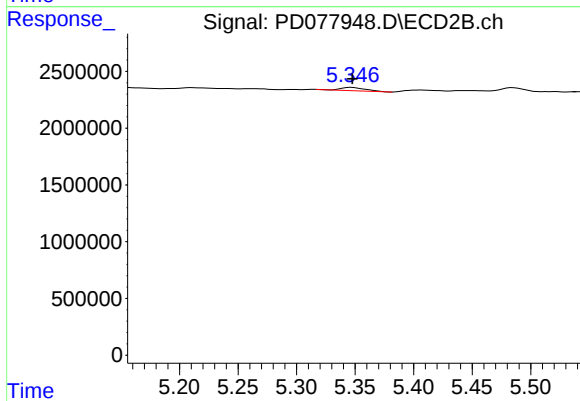
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



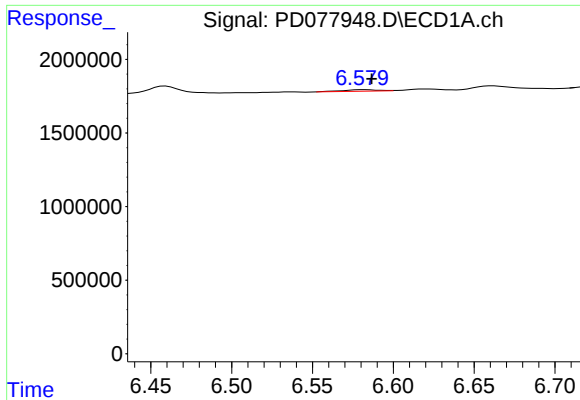
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

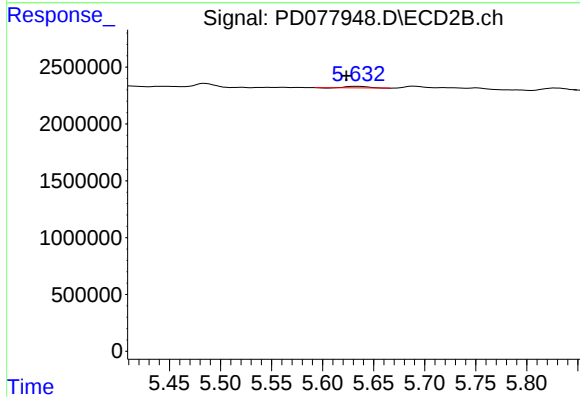
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 419138
Conc: 0.21 ng/ml



#14 Endrin

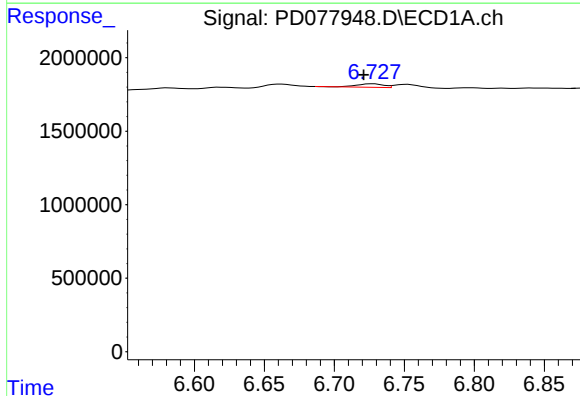
R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 154906
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



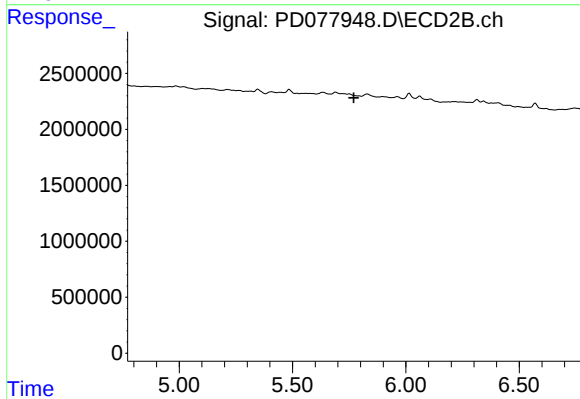
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 196566
Conc: 0.11 ng/ml



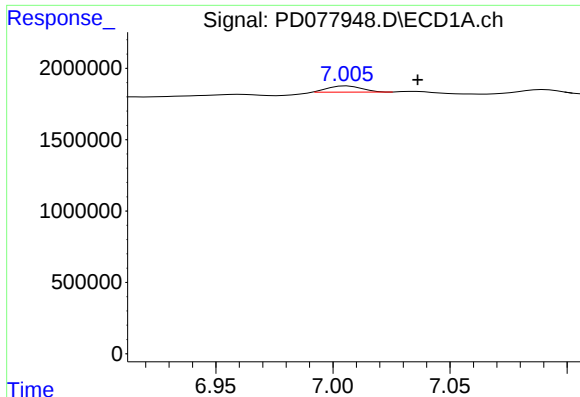
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 322973
Conc: 0.13 ng/ml



#16 4,4'-DDD

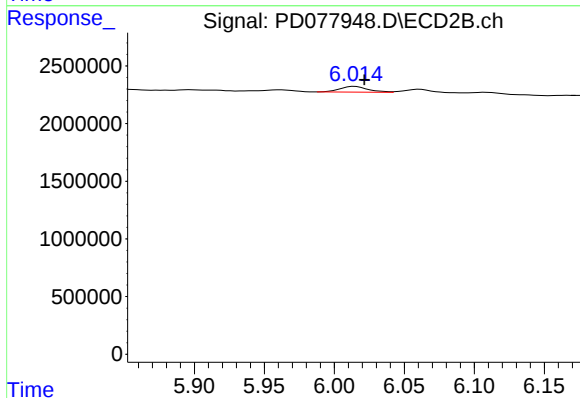
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

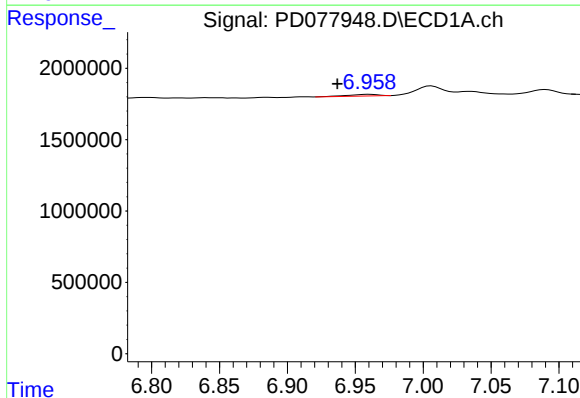
R.T.: 7.006 min
Delta R.T.: -0.030 min
Response: 438869
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



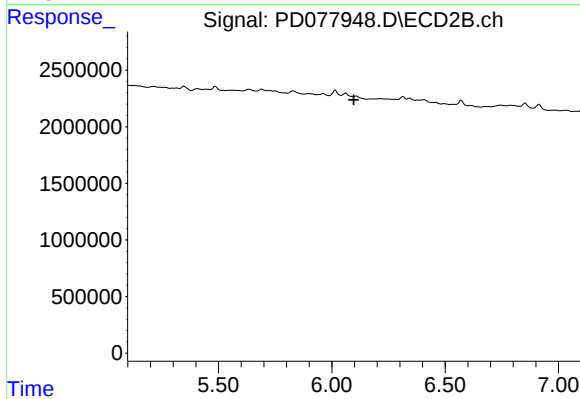
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 707598
Conc: 0.50 ng/ml



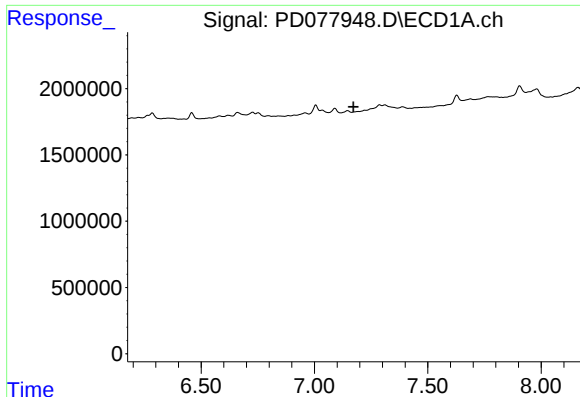
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.023 min
Response: 179519
Conc: 0.08 ng/ml



#18 Endrin aldehyde

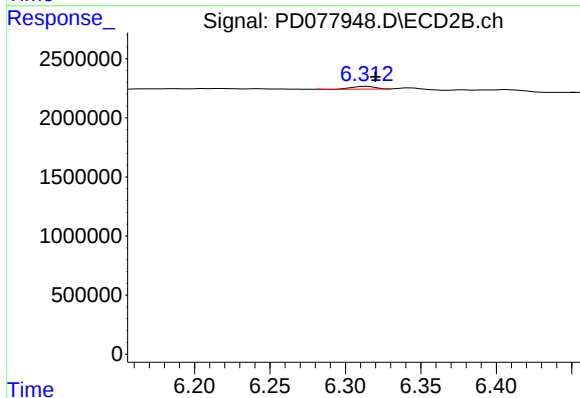
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

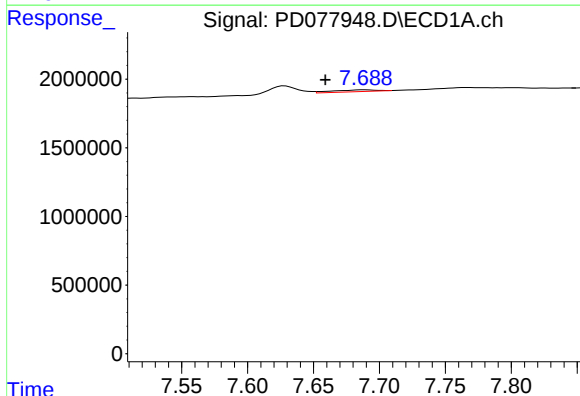
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



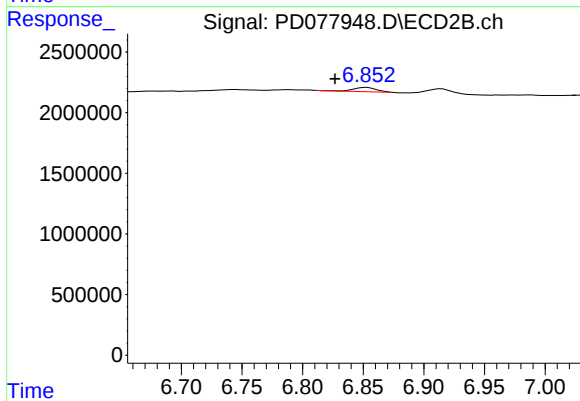
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 230460
Conc: 0.14 ng/ml



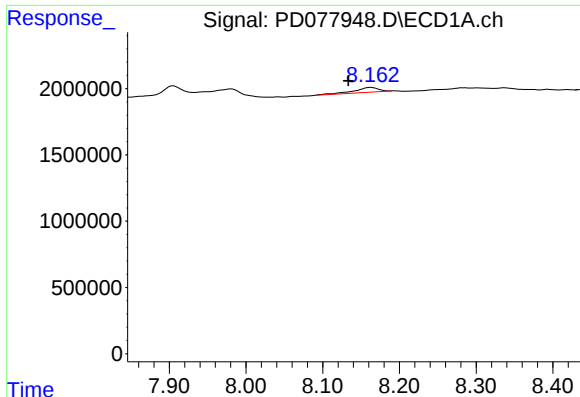
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.030 min
Response: 289536
Conc: 0.09 ng/ml



#21 Endrin ketone

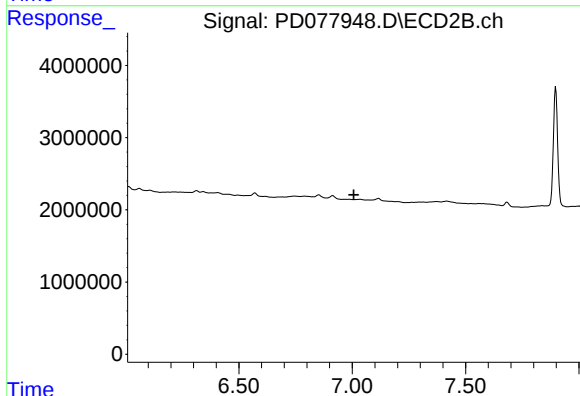
R.T.: 6.853 min
Delta R.T.: 0.026 min
Response: 442163
Conc: 0.23 ng/ml



#22 Mirex

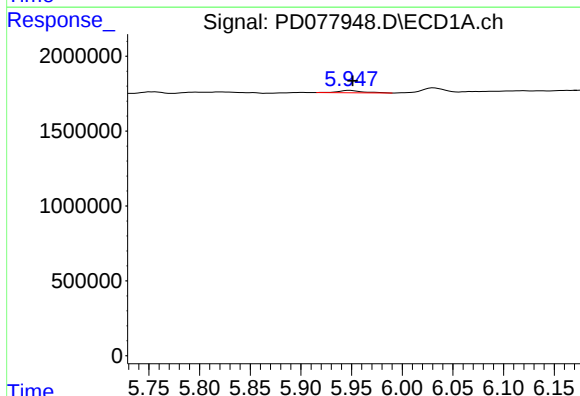
R.T.: 8.163 min
Delta R.T.: 0.030 min
Response: 845910
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



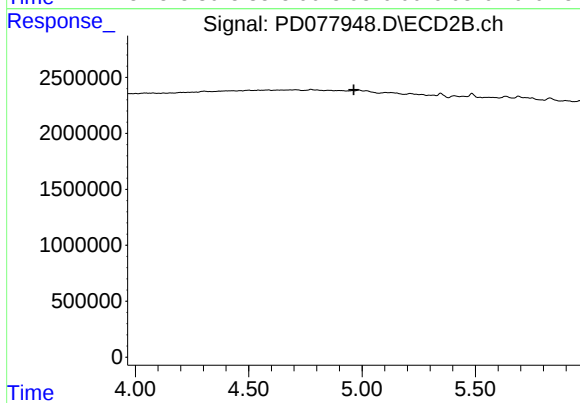
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



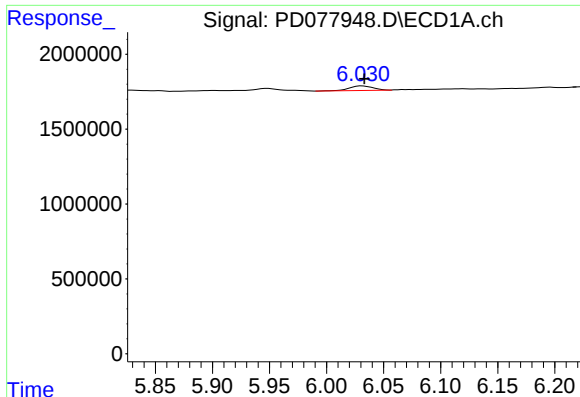
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 257394
Conc: 0.51 ng/ml



#25 Chlordane-3

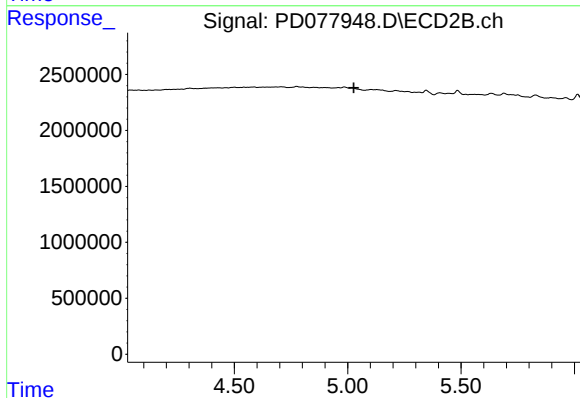
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#26 Chlordane-4

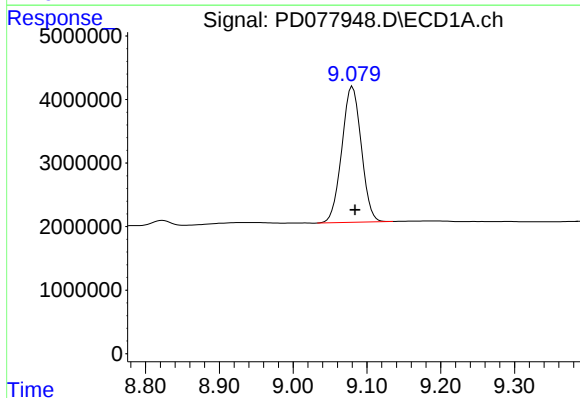
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 437663
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



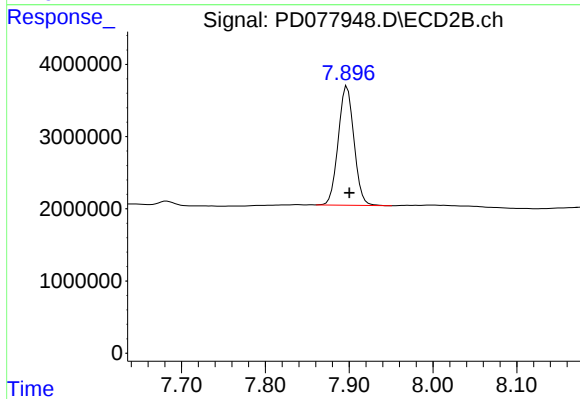
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.003 min
Response: 39166110
Conc: 12.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 21510183
Conc: 12.47 ng/ml