

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
 Data File : PD082226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 12:51
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:31:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 16:01:04 2024
 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...	0.000	2.769	0	365414	N.D.	0.149 #
Target Compounds						
4) MA Heptachlor	4.932f	3.930	192715	483772	0.081	0.156 #
5) MB Aldrin	5.275f	4.207f	237335	5212438	0.097	1.539 #
6) B beta-BHC	0.000	3.930f	0	483772	N.D.	0.327 #
7) B delta-BHC	4.796	0.000	357283	0	0.154	N.D. #
8) B Heptachlo...	5.717	4.749f	17753251	4019530	7.902	1.375 #
9) A Endosulfan I	6.096	0.000	627155	0	0.299	N.D. #
10) B gamma-Chl...	6.007f	0.000	3468407	0	1.569	N.D. #
11) B alpha-Chl...	6.060	0.000	1573887	0	0.716	N.D. #
13) MA Dieldrin	0.000	5.351	0	1920284	N.D.	0.673 #
14) MA Endrin	0.000	5.652f	0	2578019	N.D.	1.062 #
15) B Endosulfa...	6.835	5.928	189697	-77632	0.103	N.D. #
16) A 4,4'-DDD	0.000	5.809f	0	103606	N.D.	0.050 #
17) MA 4,4'-DDT	7.092f	0.000	164377	0	0.103	N.D. #
19) B Endosulfa...	0.000	6.332	0	1088084	N.D.	0.470 #
20) A Methoxychlor	0.000	6.601	0	399467	N.D.	0.350 #
21) B Endrin ke...	7.715f	0.000	293431	0	0.162	N.D. #
22) Mirex	8.183f	0.000	160135	0	0.112	N.D. #
24) Chlordane-2	5.275	4.320f	237335	3515673	2.899	31.623 #
25) Chlordane-3	6.007f	0.000	3468407	0	10.902	N.D. #
26) Chlordane-4	6.060	0.000	1573887	0	4.116	N.D. #

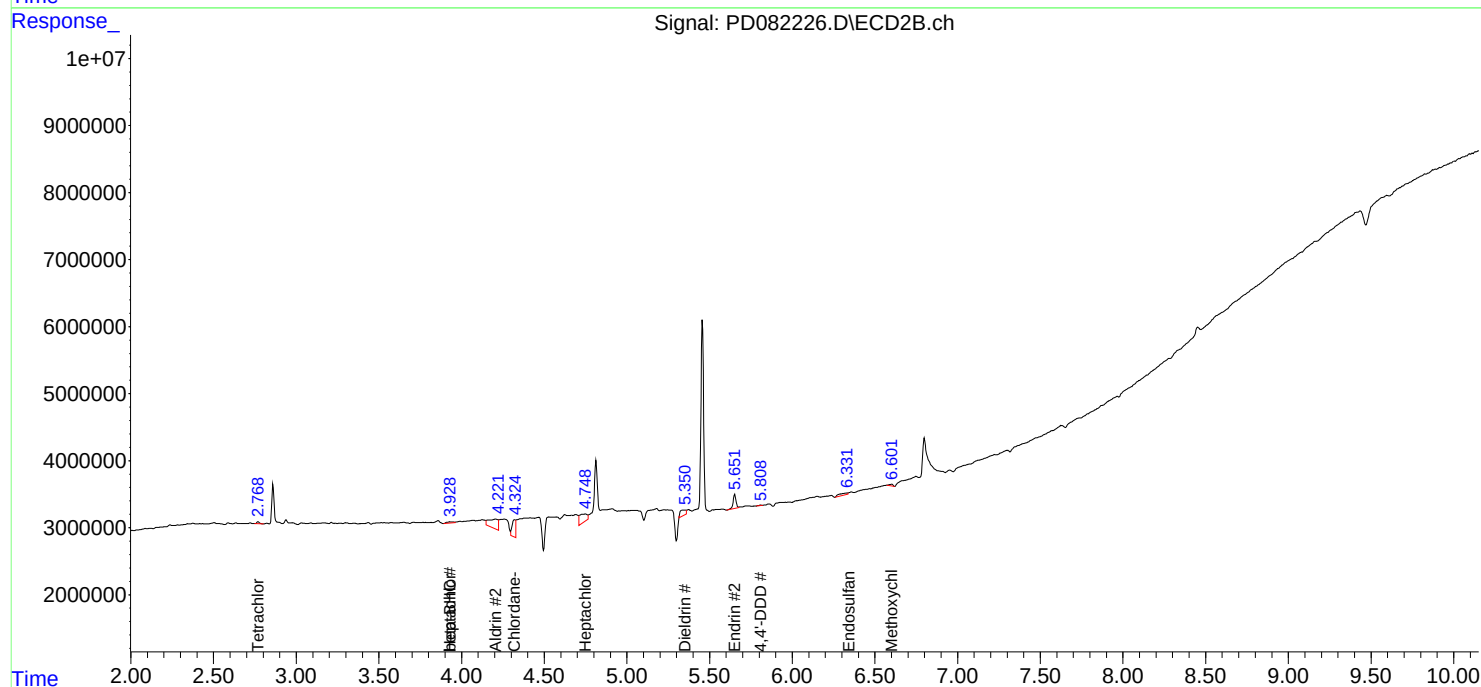
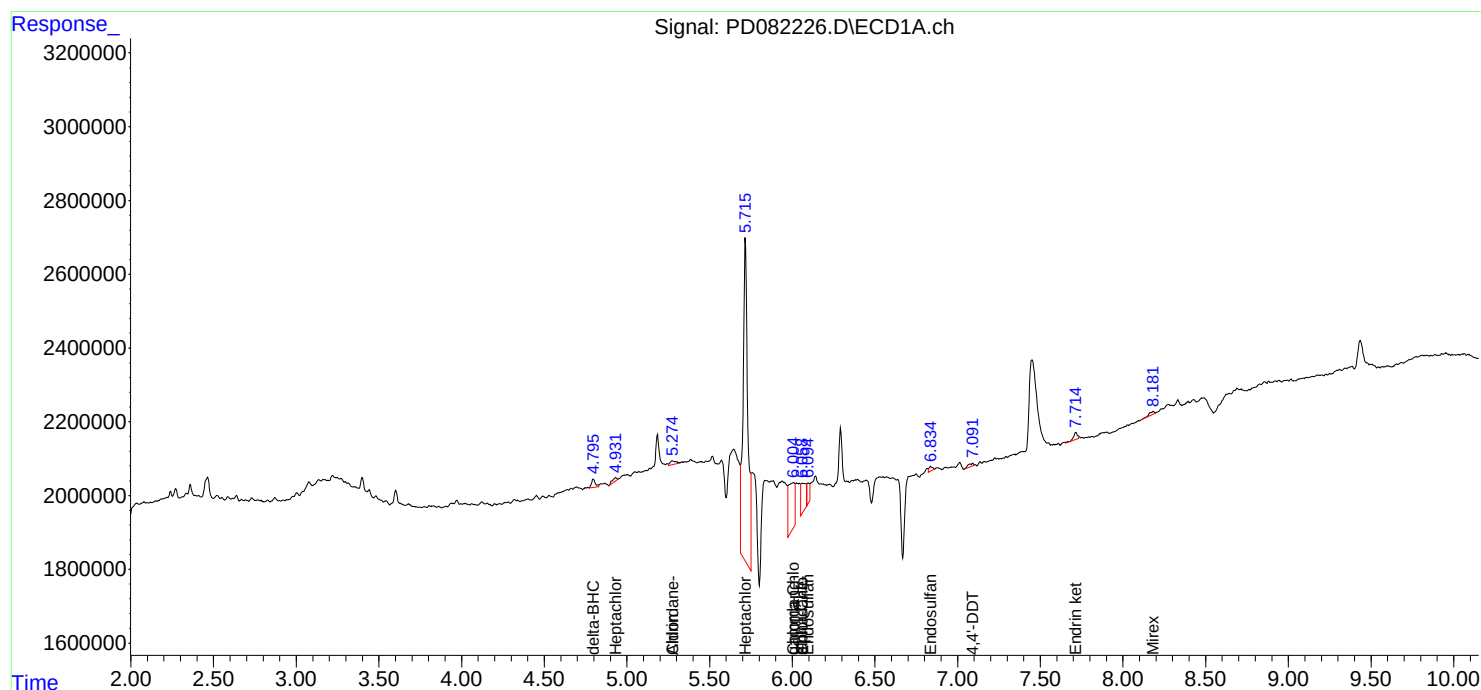
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

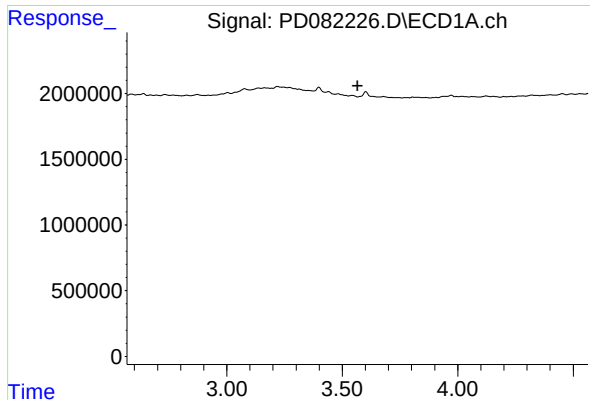
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
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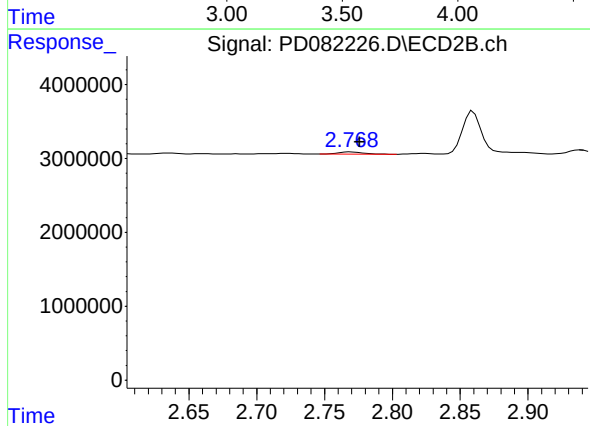




#1 Tetrachloro-m-xylene

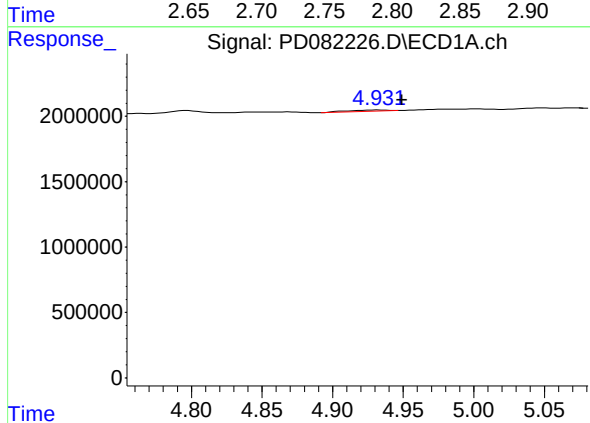
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



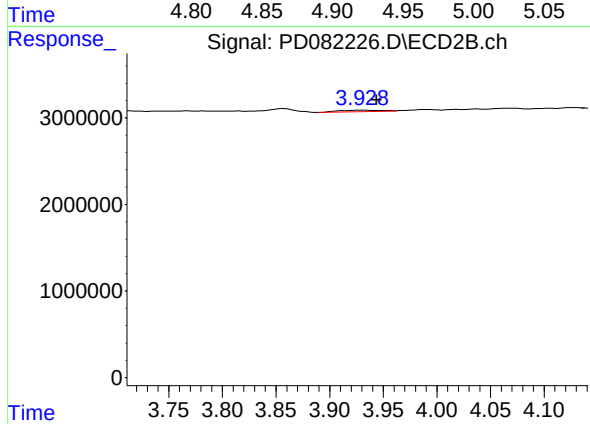
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.007 min
Response: 365414
Conc: 0.15 ng/ml



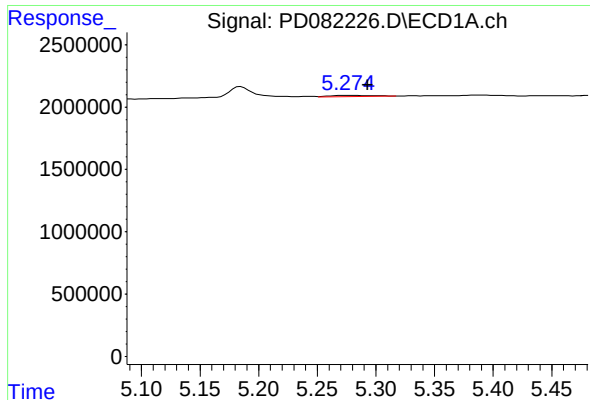
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.017 min
Response: 192715
Conc: 0.08 ng/ml



#4 Heptachlor

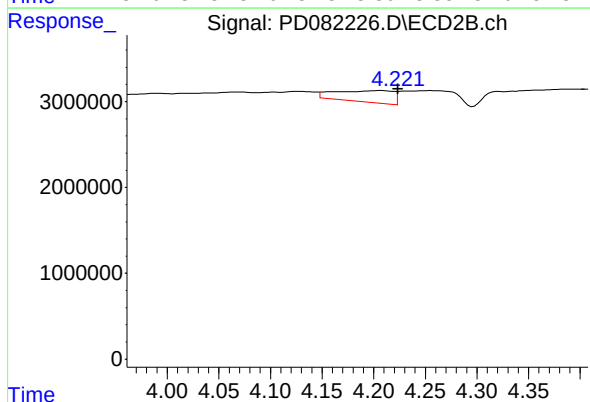
R.T.: 3.930 min
Delta R.T.: -0.014 min
Response: 483772
Conc: 0.16 ng/ml



#5 Aldrin

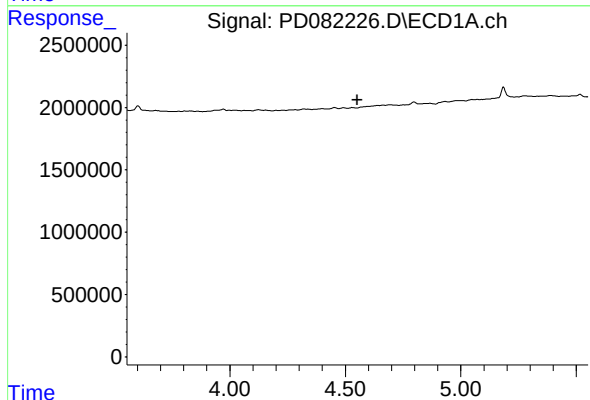
R.T.: 5.275 min
Delta R.T.: -0.018 min
Response: 237335
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



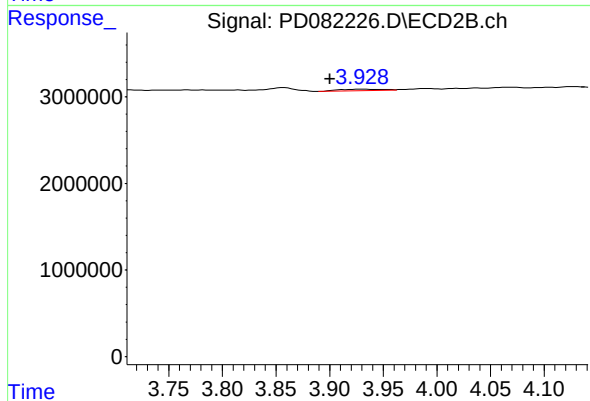
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.017 min
Response: 5212438
Conc: 1.54 ng/ml



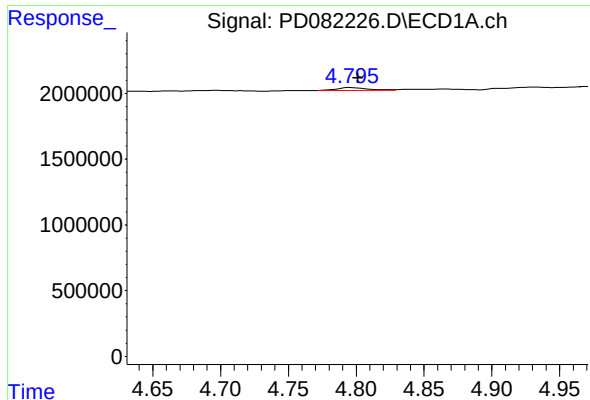
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

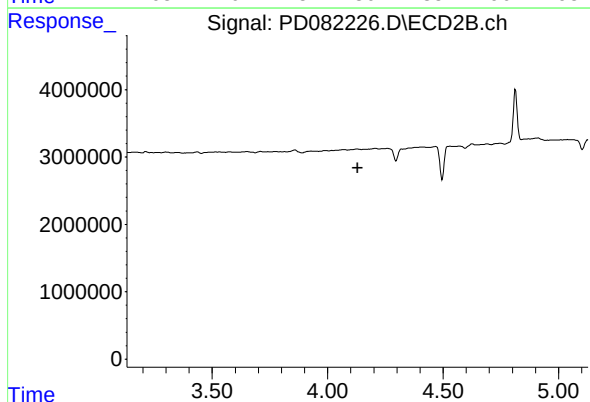
R.T.: 3.930 min
Delta R.T.: 0.030 min
Response: 483772
Conc: 0.33 ng/ml



#7 delta-BHC

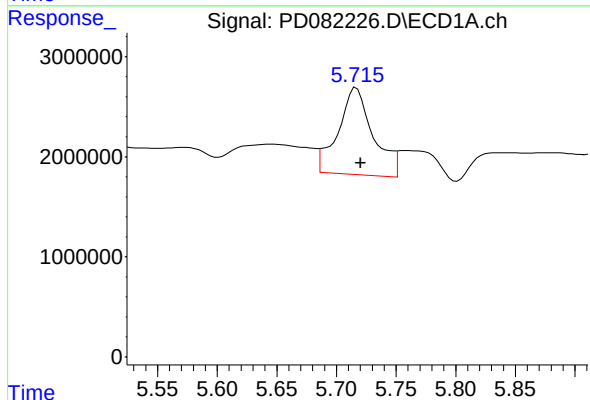
R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 357283
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



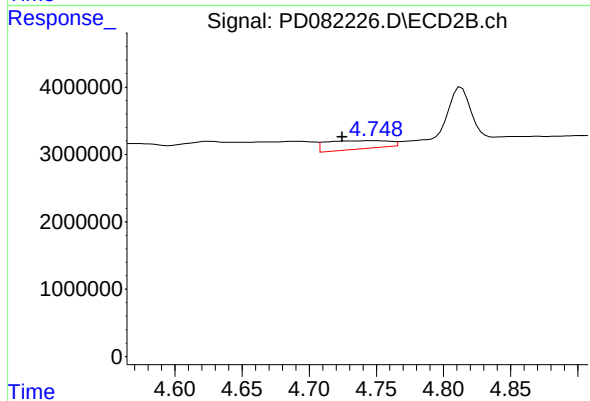
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



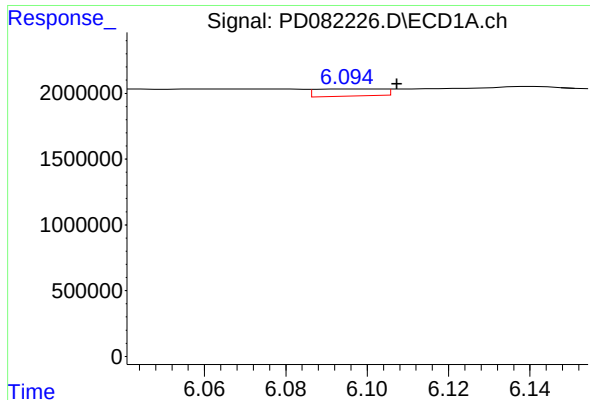
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 17753251
Conc: 7.90 ng/ml



#8 Heptachlor epoxide

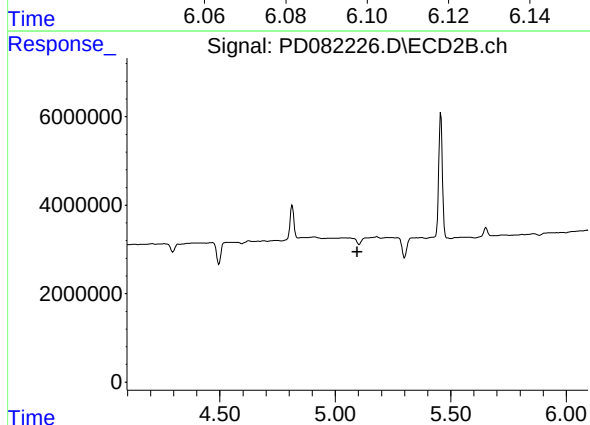
R.T.: 4.749 min
Delta R.T.: 0.025 min
Response: 4019530
Conc: 1.37 ng/ml



#9 Endosulfan I

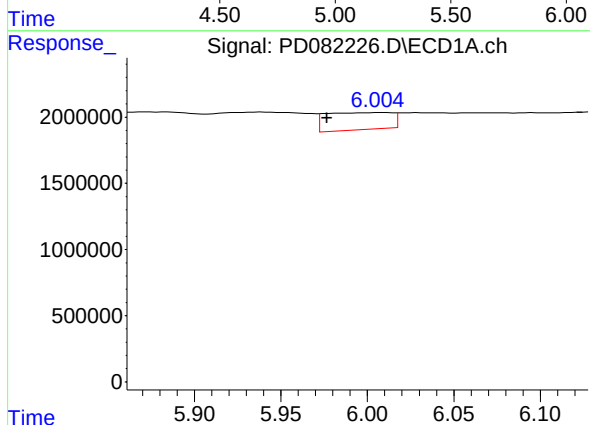
R.T.: 6.096 min
Delta R.T.: -0.011 min
Response: 627155
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



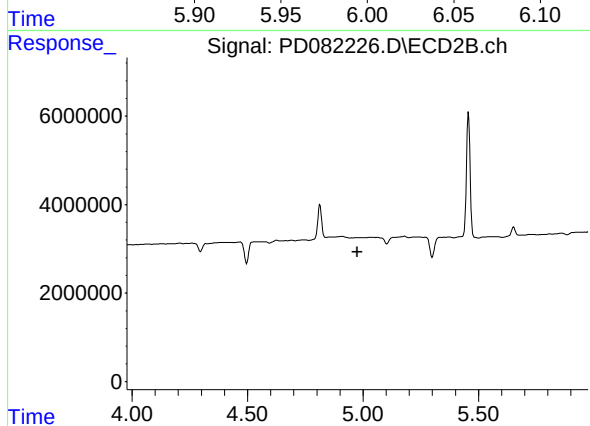
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



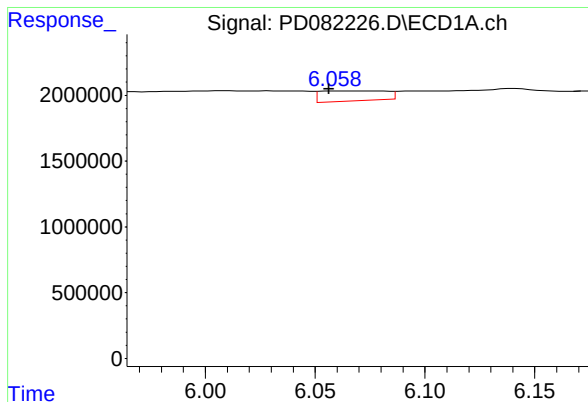
#10 gamma-Chlordane

R.T.: 6.007 min
Delta R.T.: 0.030 min
Response: 3468407
Conc: 1.57 ng/ml



#10 gamma-Chlordane

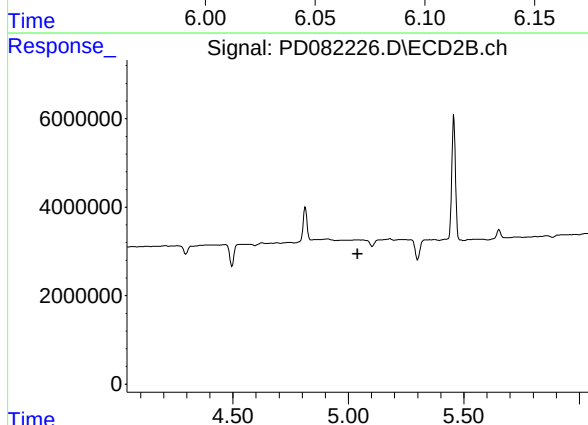
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

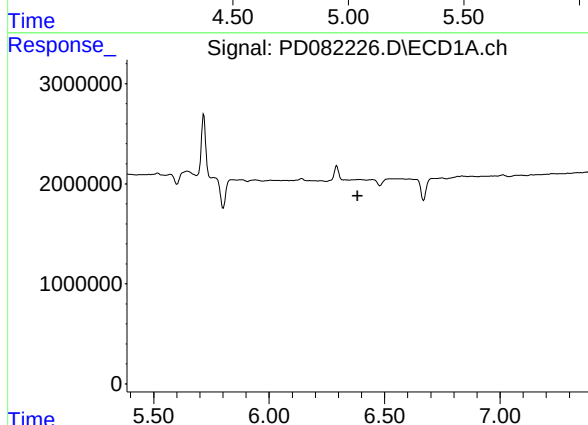
R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 1573887
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



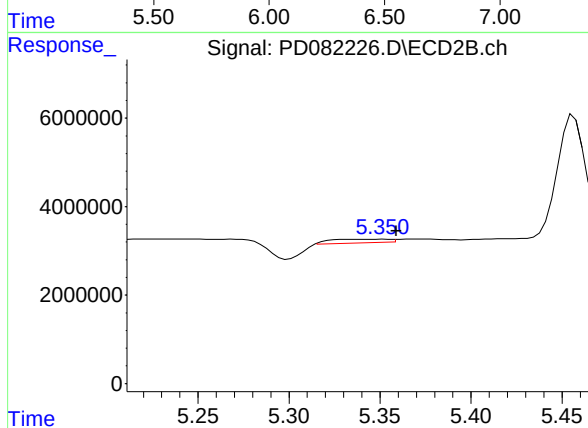
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



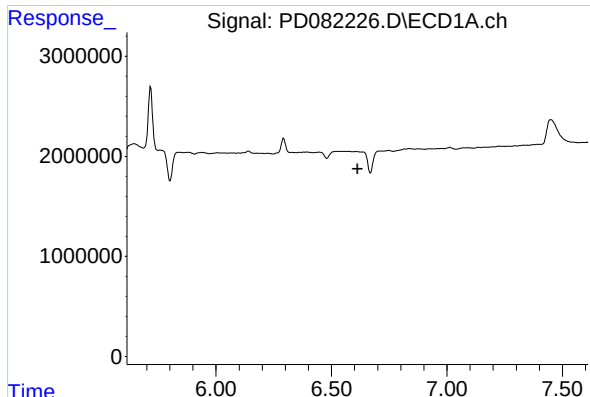
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#13 Dieldrin

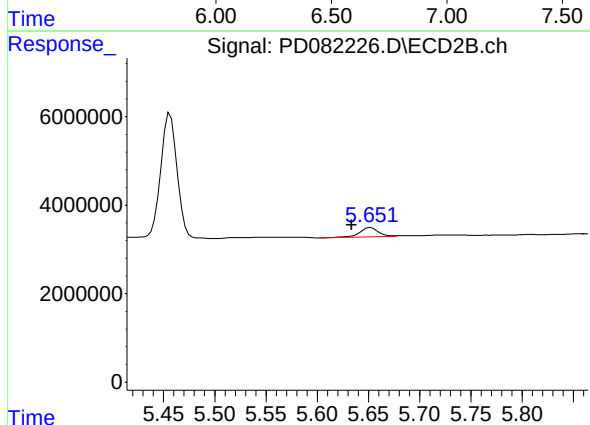
R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 1920284
Conc: 0.67 ng/ml



#14 Endrin

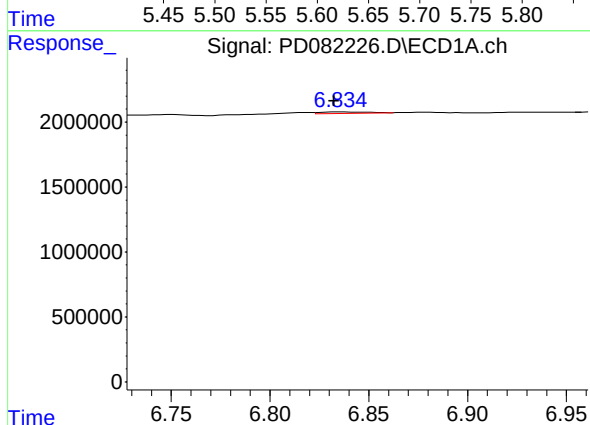
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



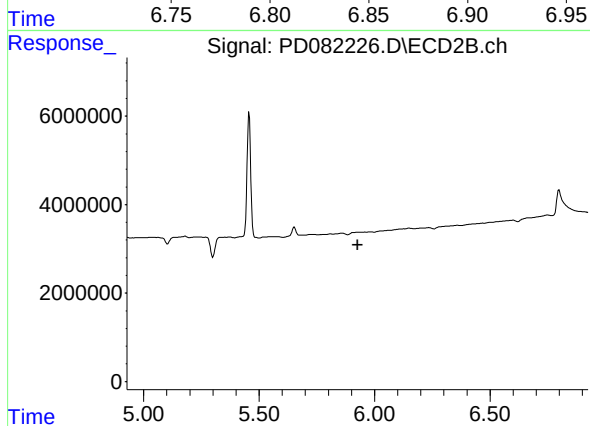
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.018 min
Response: 2578019
Conc: 1.06 ng/ml



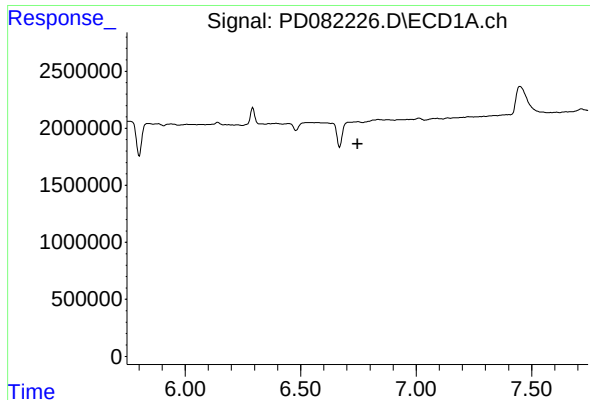
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 189697
Conc: 0.10 ng/ml



#15 Endosulfan II

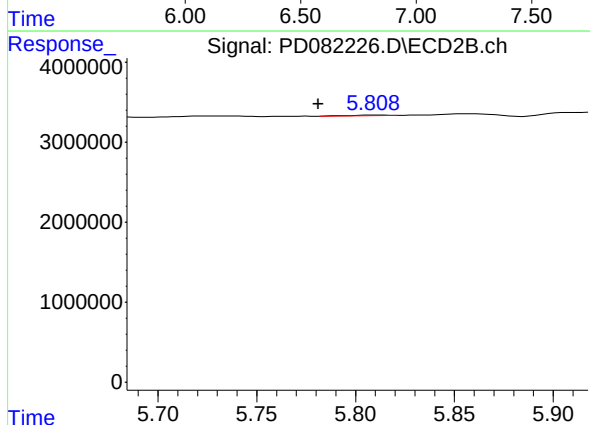
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: -77632
Conc: N.D.



#16 4,4'-DDD

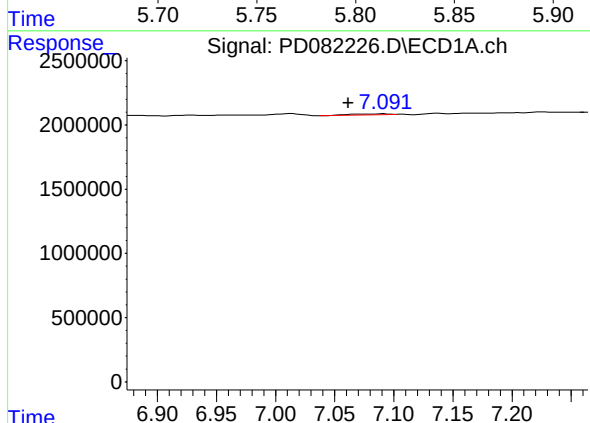
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



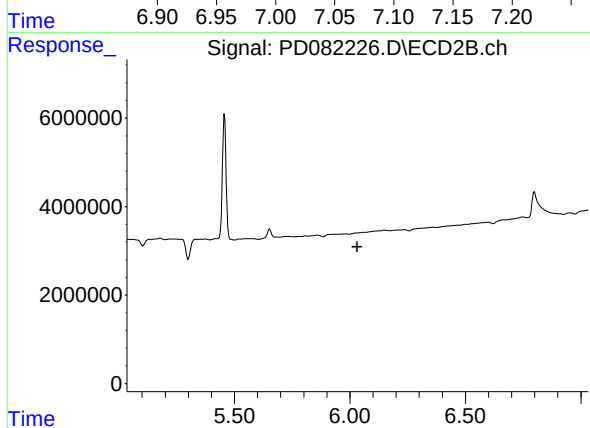
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.027 min
Response: 103606
Conc: 0.05 ng/ml



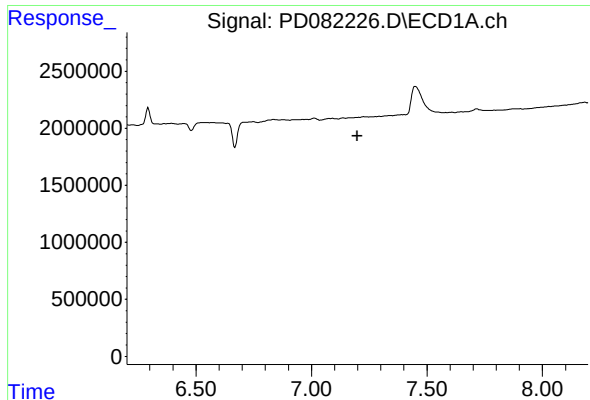
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.030 min
Response: 164377
Conc: 0.10 ng/ml



#17 4,4'-DDT

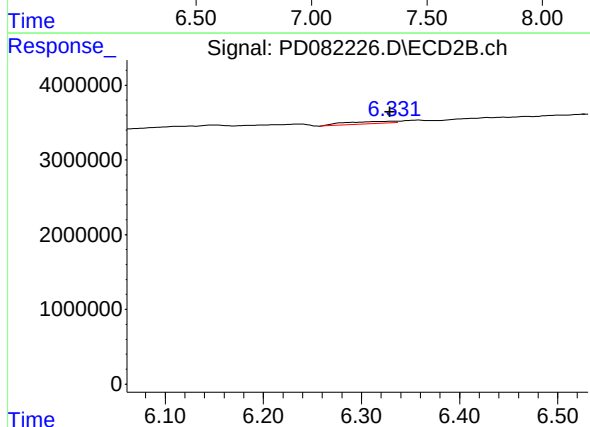
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

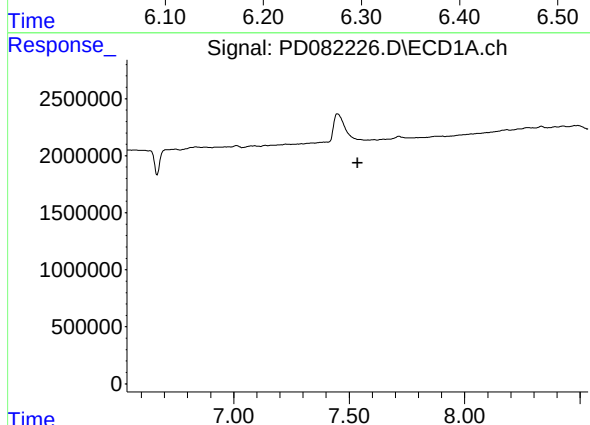
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



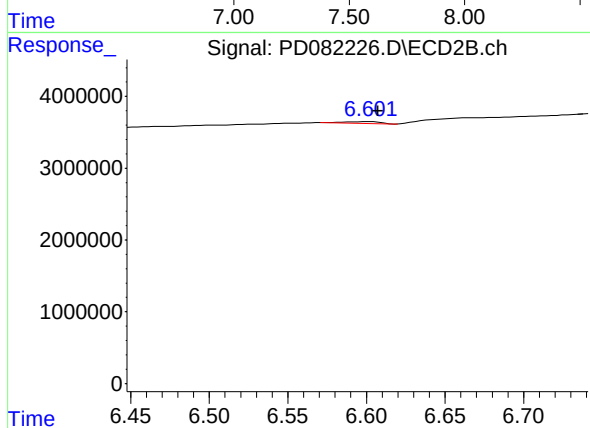
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.003 min
Response: 1088084
Conc: 0.47 ng/ml



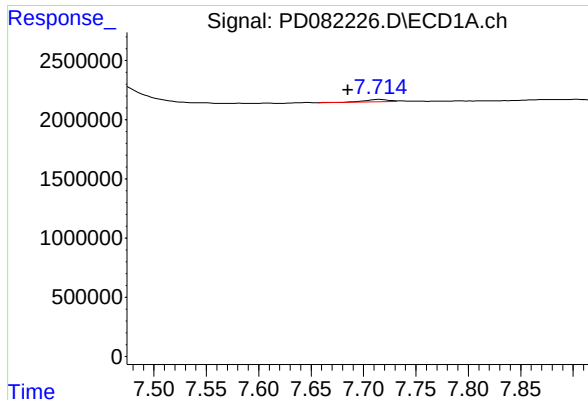
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.537 min
Response: 0
Conc: N.D.



#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 399467
Conc: 0.35 ng/ml

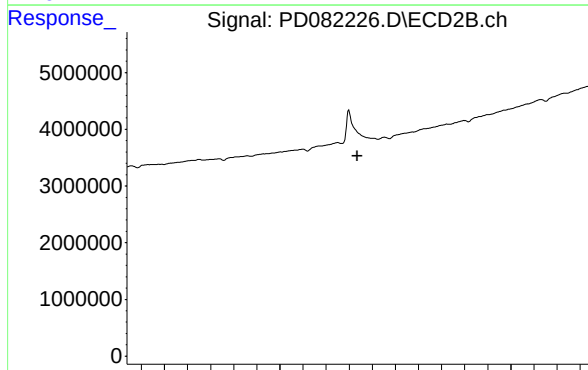


#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.030 min
Response: 293431
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE

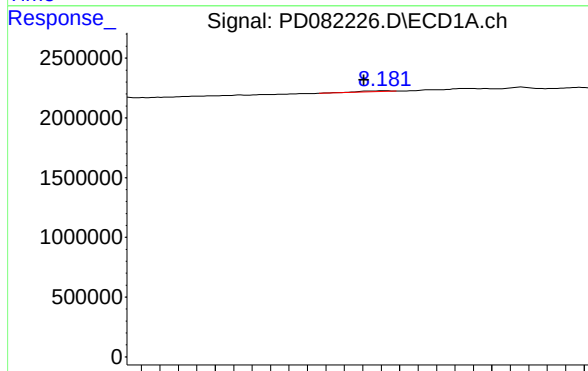
Time



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.

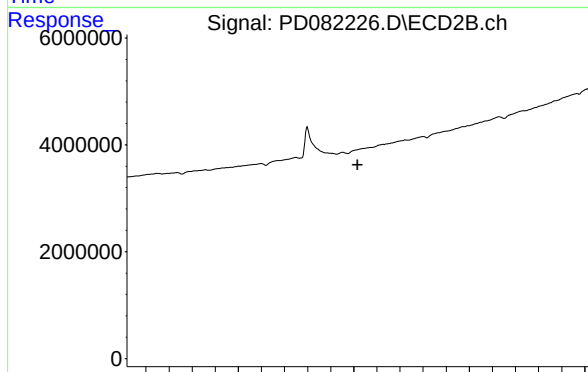
Time



#22 Mirex

R.T.: 8.183 min
Delta R.T.: 0.022 min
Response: 160135
Conc: 0.11 ng/ml

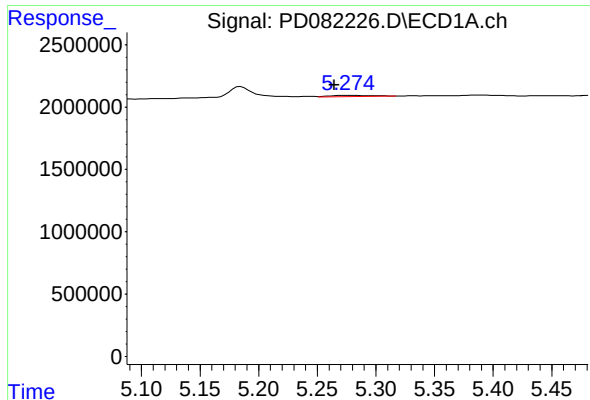
Time



#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.

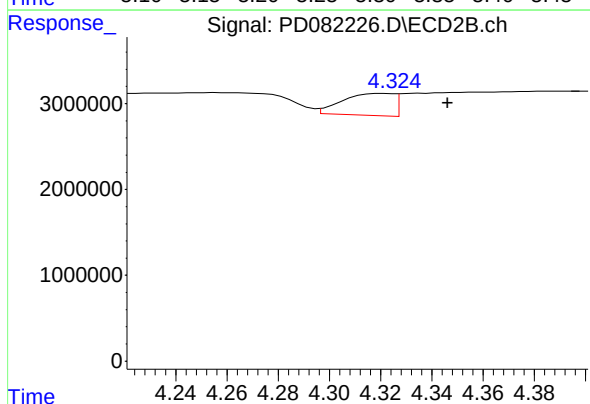
Time



#24 Chlordane-2

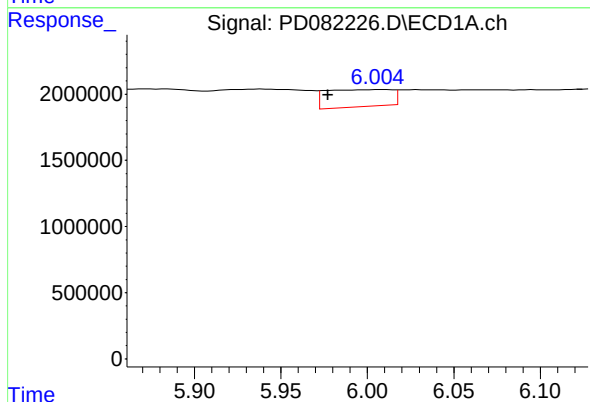
R.T.: 5.275 min
Delta R.T.: 0.011 min
Response: 237335
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



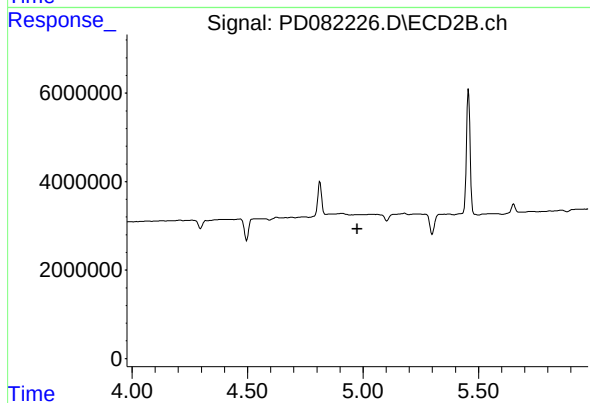
#24 Chlordane-2

R.T.: 4.320 min
Delta R.T.: -0.026 min
Response: 3515673
Conc: 31.62 ng/ml



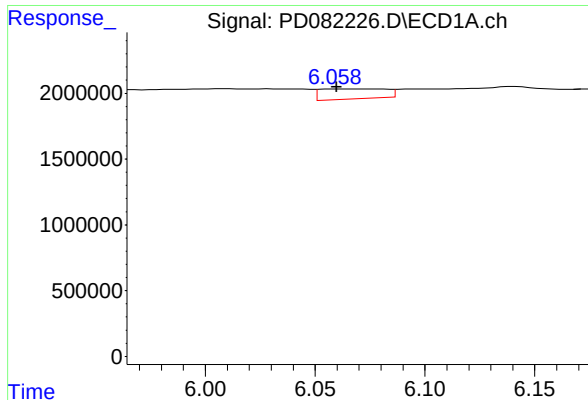
#25 Chlordane-3

R.T.: 6.007 min
Delta R.T.: 0.030 min
Response: 3468407
Conc: 10.90 ng/ml



#25 Chlordane-3

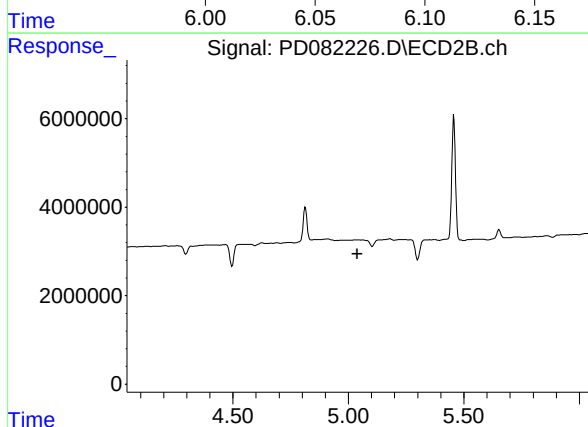
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

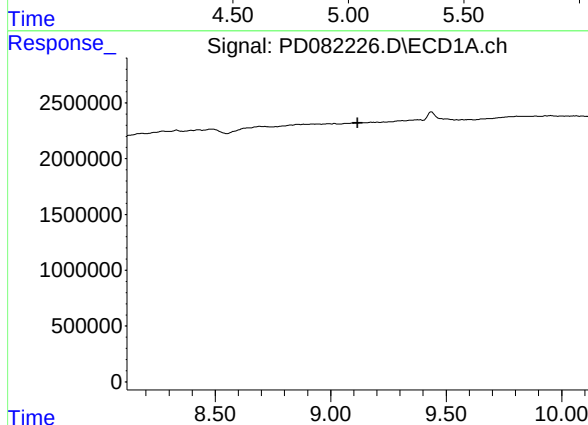
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1573887
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



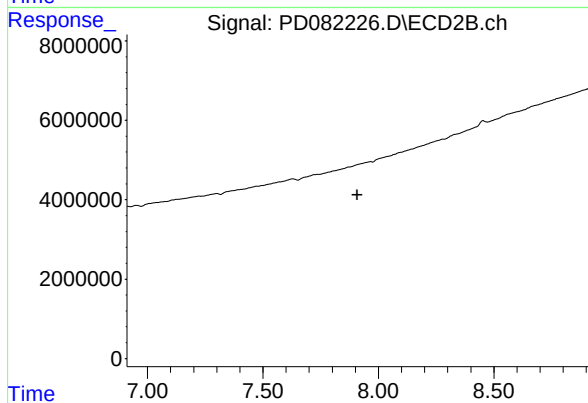
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.908 min
Response: 0
Conc: N.D.