

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 08:04
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:44:43 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...	0.000	2.757	0	157360	N.D.	0.099 #
28)	SA Decachlor...	9.074	7.898	174043	1094318	0.057	0.634 #
Target Compounds							
2)	A alpha-BHC	4.023f	3.275	-78312	208331	N.D.	0.090
3)	MA gamma-BHC...	4.305f	3.598	233567	260670	0.059	0.117 #
4)	MA Heptachlor	0.000	3.918	0	269388	N.D.	0.120 #
5)	MB Aldrin	5.265	4.190f	1221635	19043565	0.304	8.360 #
6)	B beta-BHC	0.000	3.895	0	328451	N.D.	0.369 #
7)	B delta-BHC	4.778	4.136f	1323301	3081842	0.359	1.422 #
8)	B Heptachlo...	5.697	4.723	34451204	380099	9.635	0.187 #
13)	MA Dieldrin	6.350	0.000	154031	0	0.043	N.D. #
14)	MA Endrin	0.000	5.641f	0	3032682	N.D.	1.674 #
16)	A 4,4'-DDD	6.727	0.000	1967935	0	0.768	N.D. #
17)	MA 4,4'-DDT	7.060f	0.000	2672563	0	1.022	N.D. #
22)	Mirex	8.155f	0.000	1298952	0	0.540	N.D. #
23)	Chlordane-1	4.689f	0.000	160762	0	1.375	N.D. #
24)	Chlordane-2	5.222f	4.346	228683	20449010	1.792	321.066 #

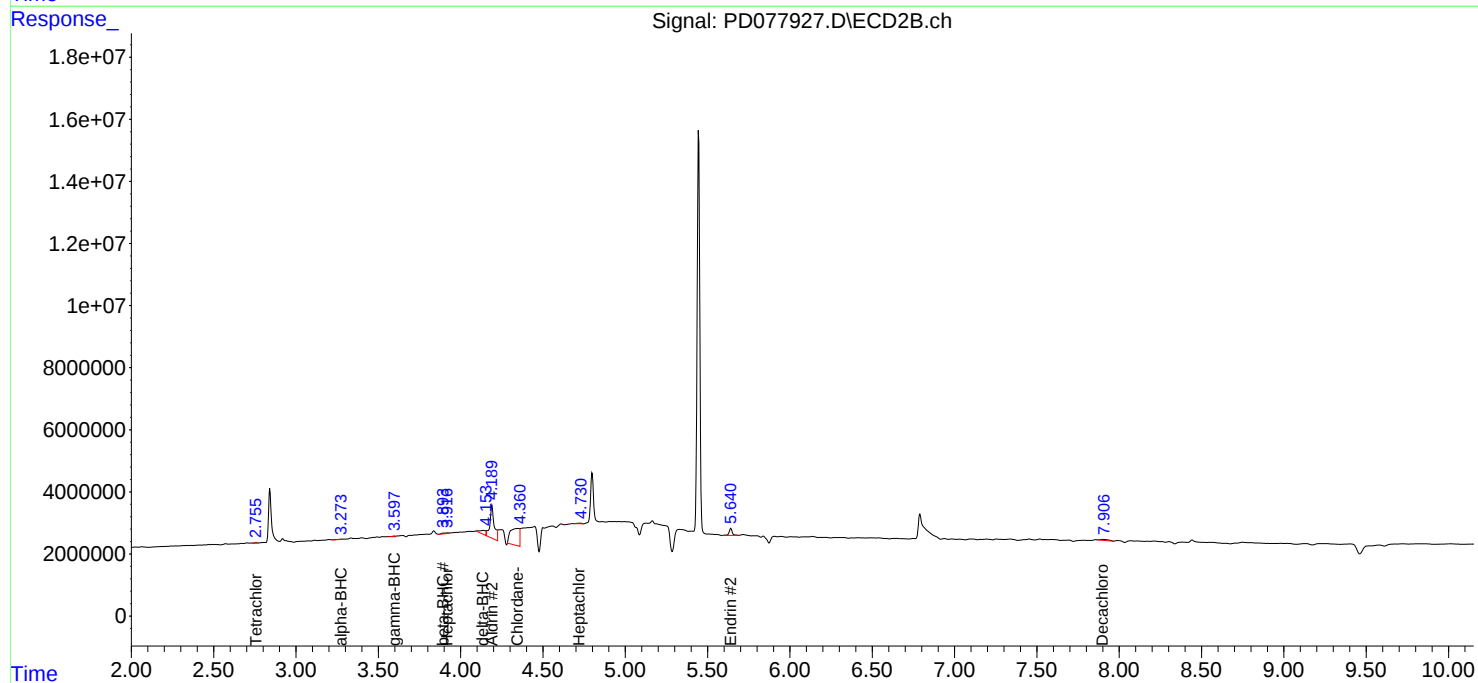
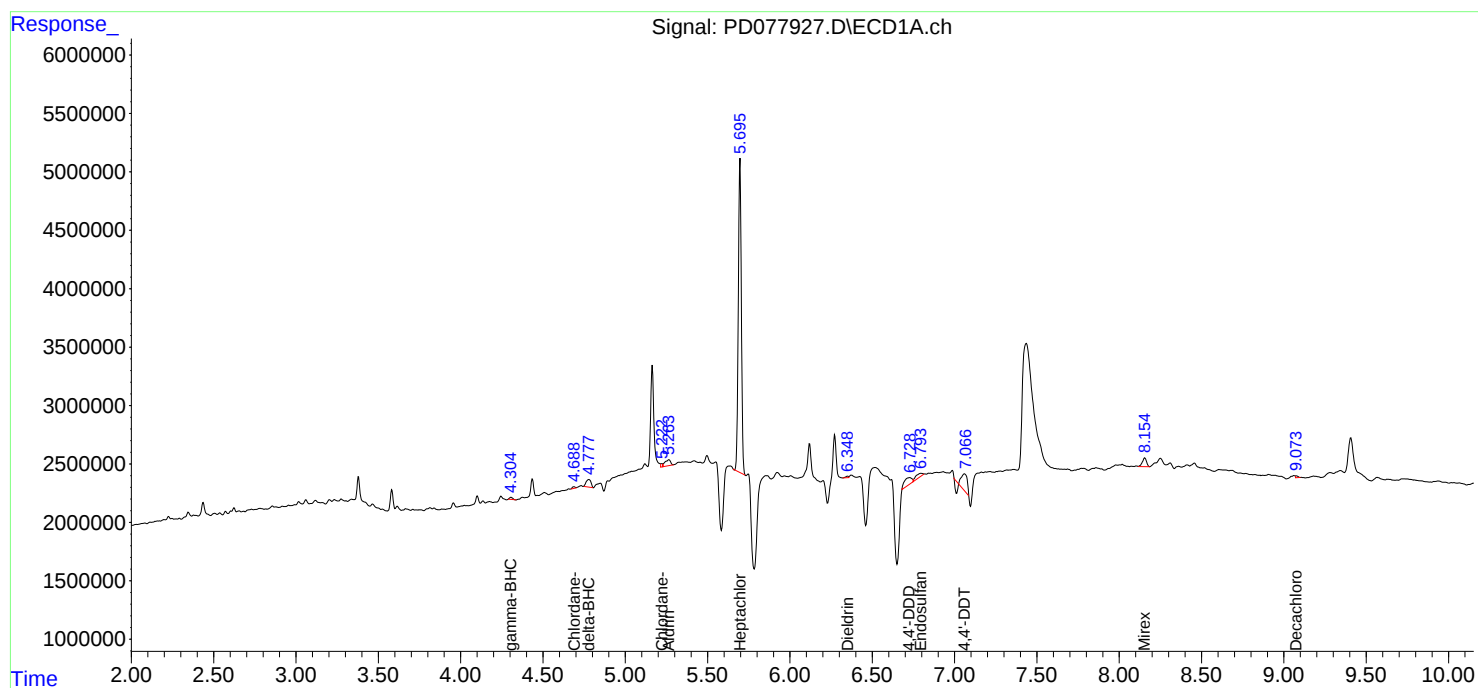
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

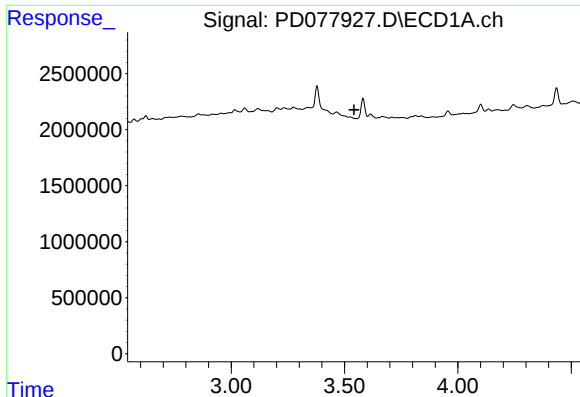
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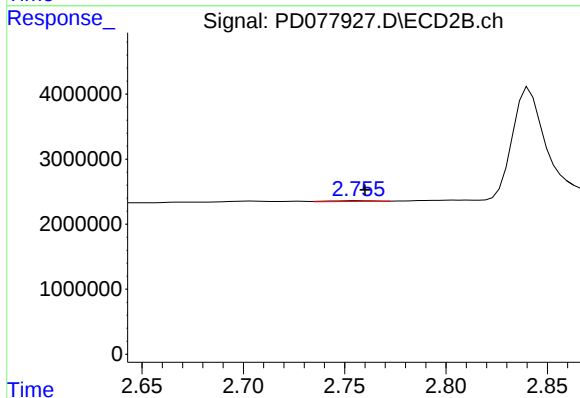




#1 Tetrachloro-m-xylene

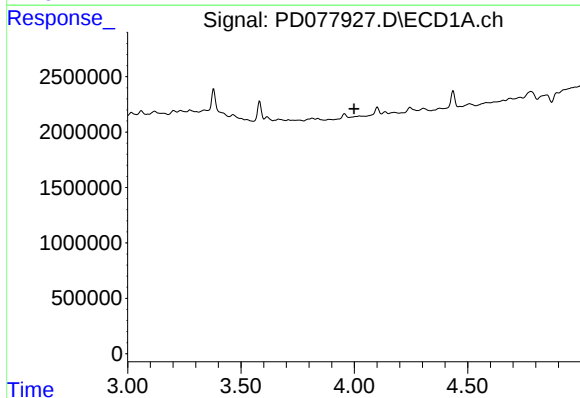
R.T.: 0.000 min
Exp R.T.: 3.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



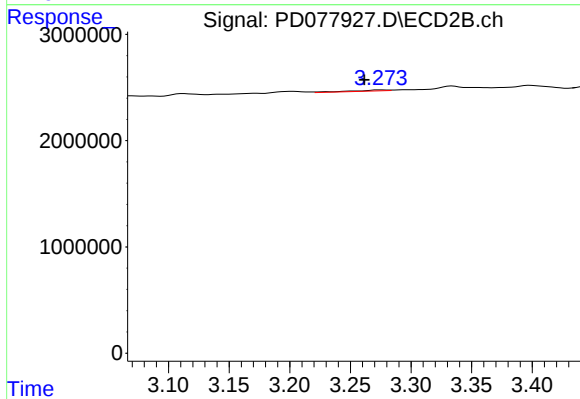
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 157360
Conc: 0.10 ng/ml



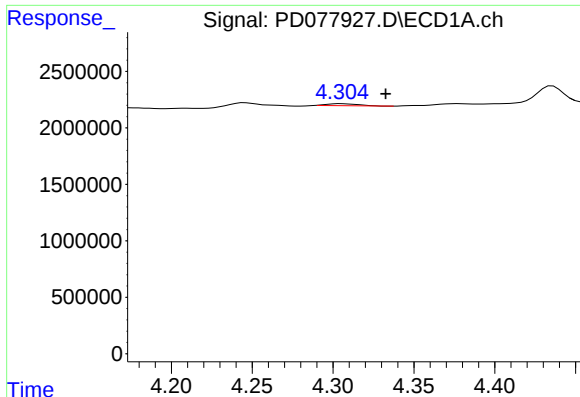
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.025 min
Response: -78312
Conc: N.D.



#2 alpha-BHC

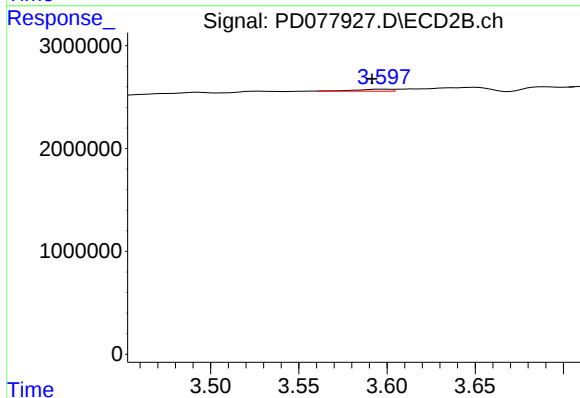
R.T.: 3.275 min
Delta R.T.: 0.013 min
Response: 208331
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

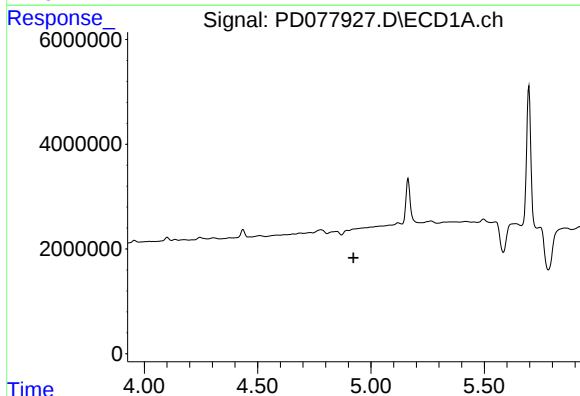
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 233567
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



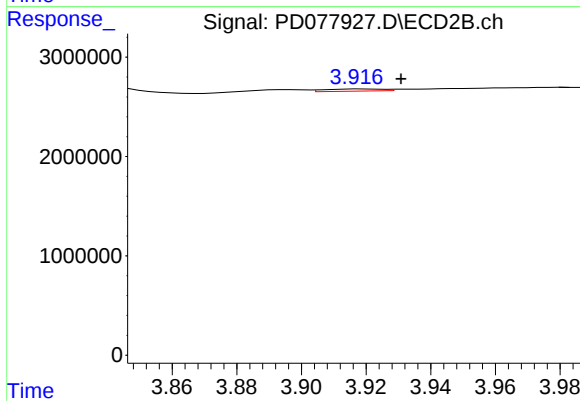
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.006 min
Response: 260670
Conc: 0.12 ng/ml



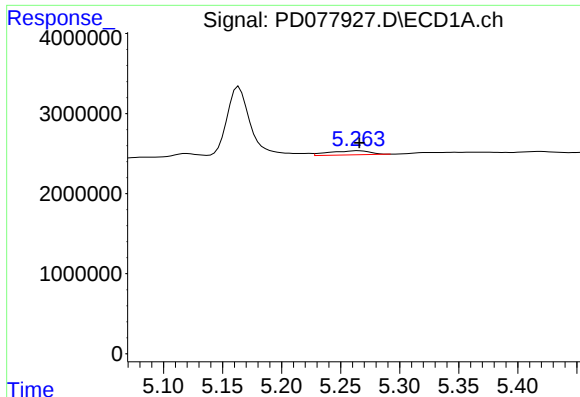
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

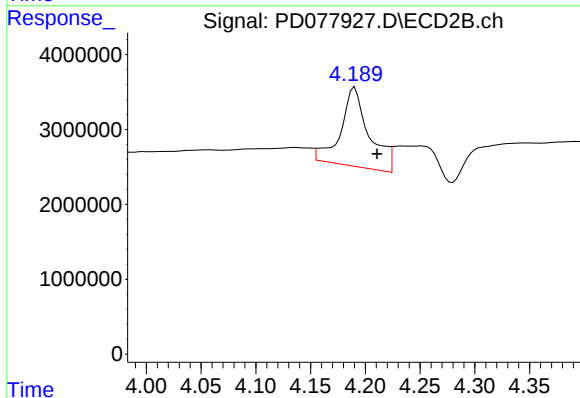
R.T.: 3.918 min
Delta R.T.: -0.012 min
Response: 269388
Conc: 0.12 ng/ml



#5 Aldrin

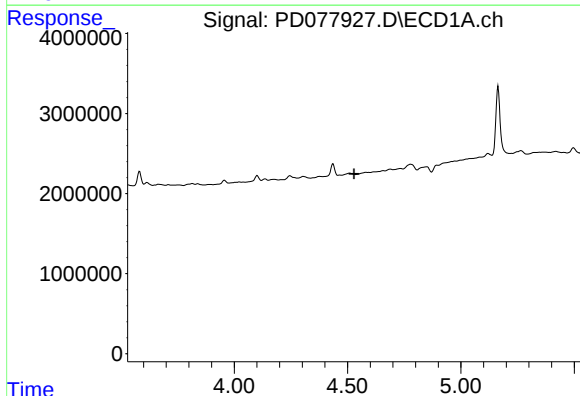
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 1221635
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



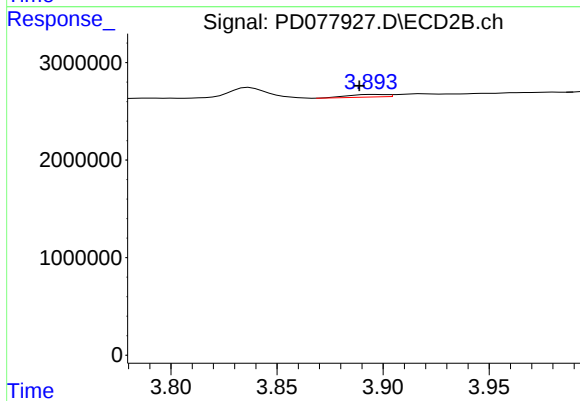
#5 Aldrin

R.T.: 4.190 min
Delta R.T.: -0.020 min
Response: 19043565
Conc: 8.36 ng/ml



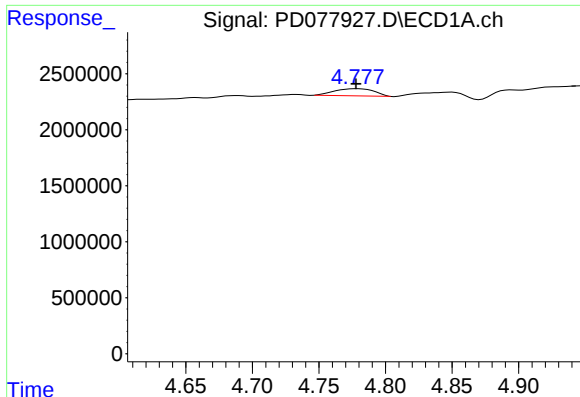
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

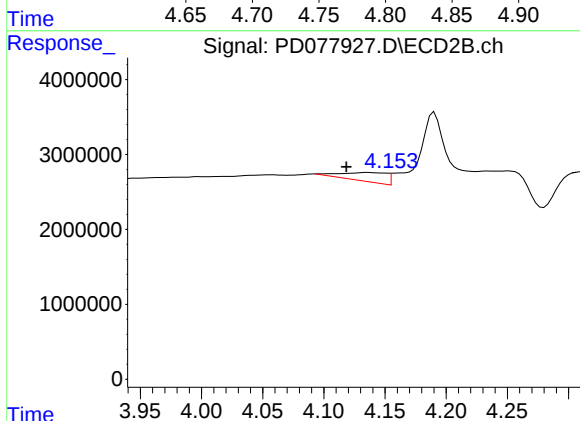
R.T.: 3.895 min
Delta R.T.: 0.007 min
Response: 328451
Conc: 0.37 ng/ml



#7 delta-BHC

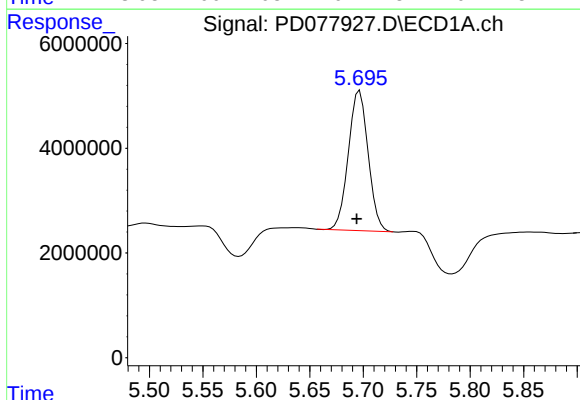
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 1323301
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



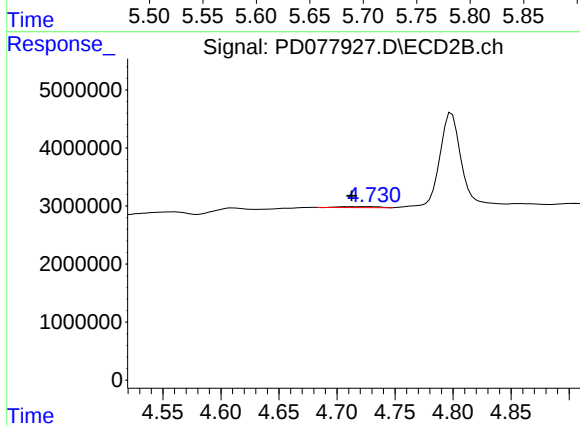
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.017 min
Response: 3081842
Conc: 1.42 ng/ml



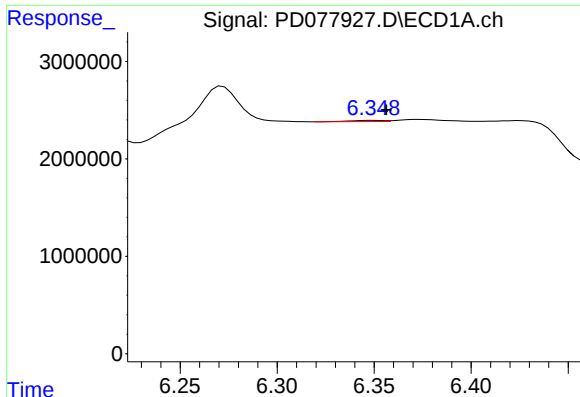
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 34451204
Conc: 9.64 ng/ml



#8 Heptachlor epoxide

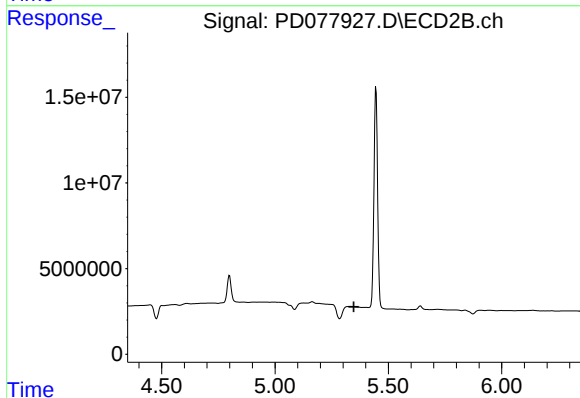
R.T.: 4.723 min
Delta R.T.: 0.010 min
Response: 380099
Conc: 0.19 ng/ml



#13 Dieldrin

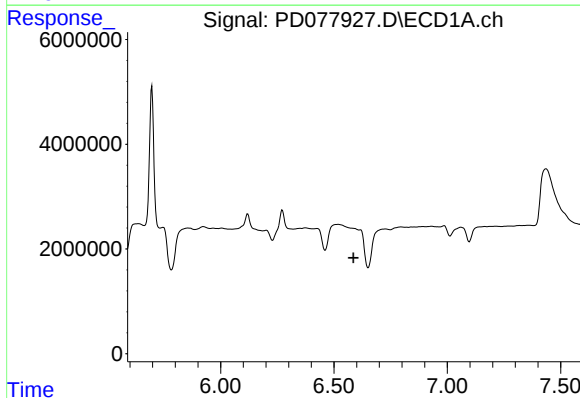
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 154031
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



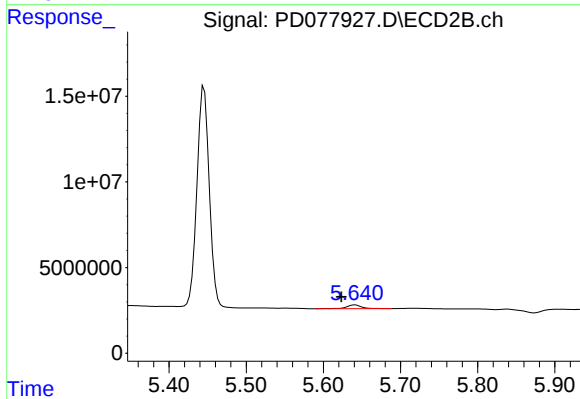
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



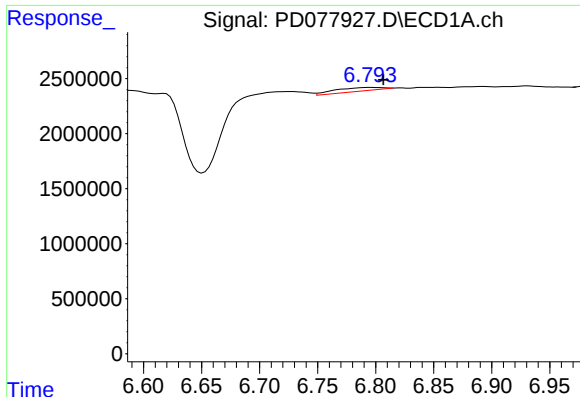
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

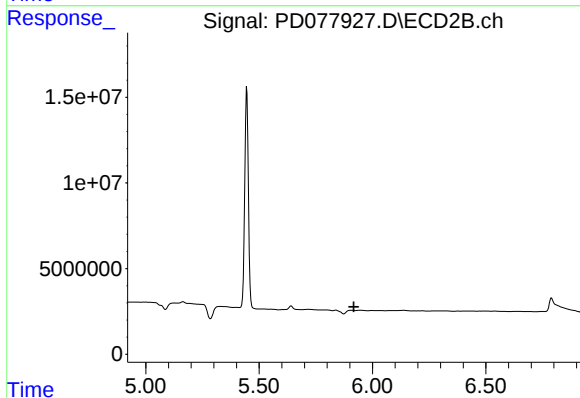
R.T.: 5.641 min
Delta R.T.: 0.018 min
Response: 3032682
Conc: 1.67 ng/ml



#15 Endosulfan II

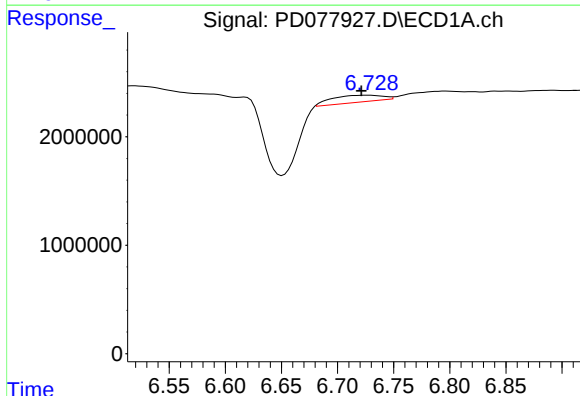
R.T.: 6.796 min
Delta R.T.: -0.010 min
Response: 918793
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



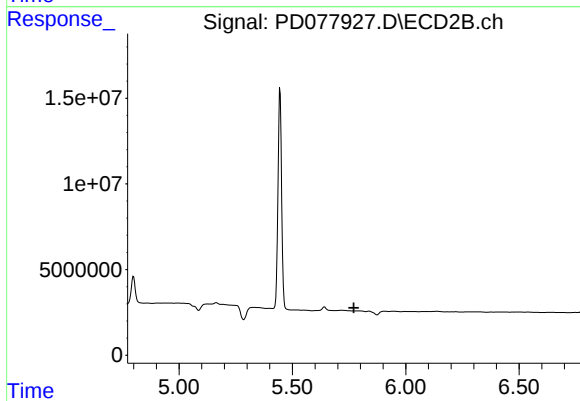
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.012 min
Response: -1637413
Conc: N.D.



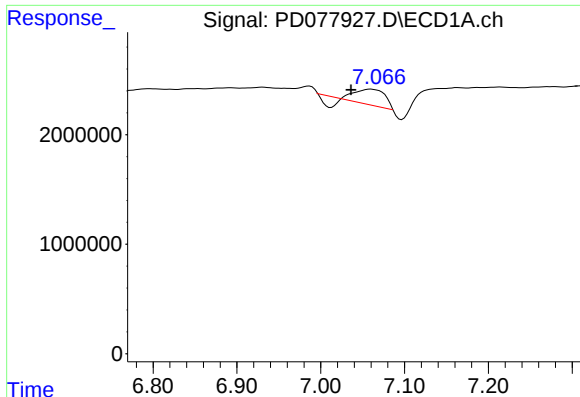
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 1967935
Conc: 0.77 ng/ml



#16 4,4'-DDD

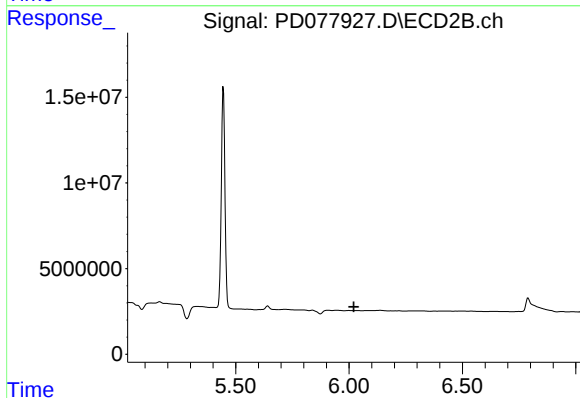
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

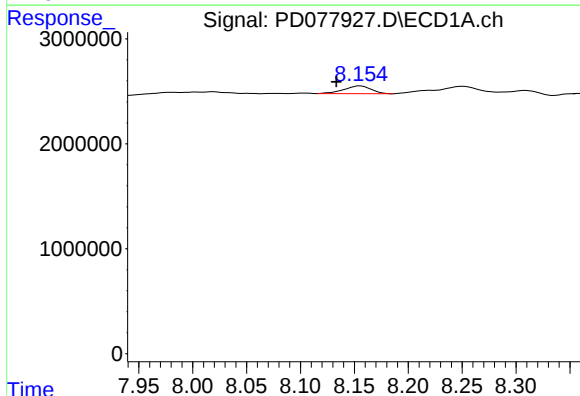
R.T.: 7.060 min
Delta R.T.: 0.024 min
Response: 2672563
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



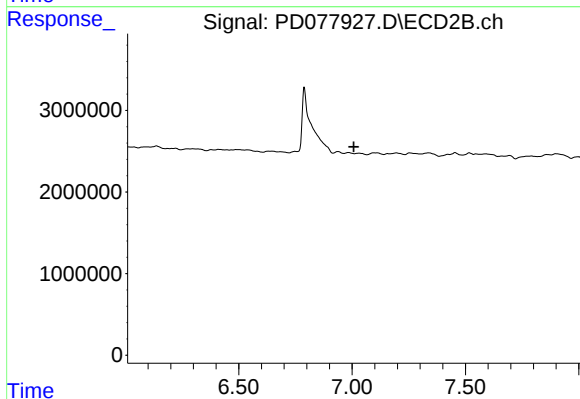
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



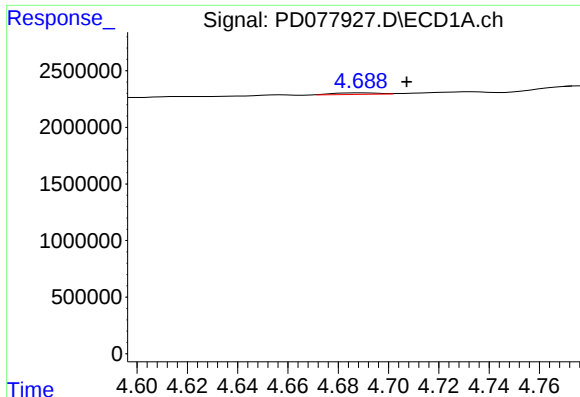
#22 Mirex

R.T.: 8.155 min
Delta R.T.: 0.022 min
Response: 1298952
Conc: 0.54 ng/ml



#22 Mirex

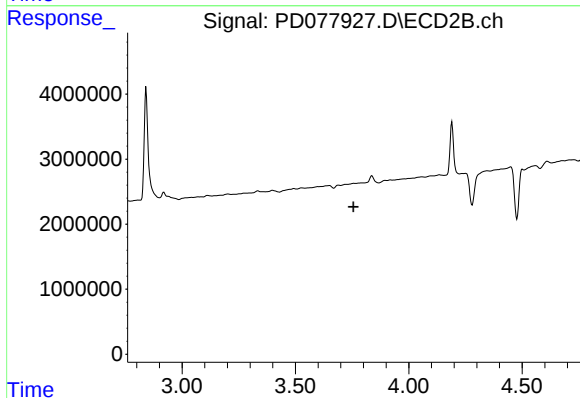
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#23 Chlordane-1

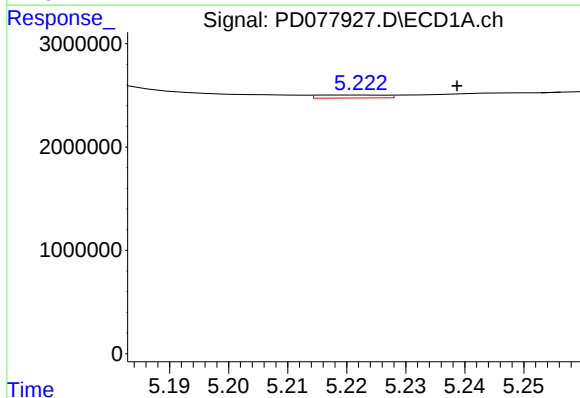
R.T.: 4.689 min
Delta R.T.: -0.018 min
Response: 160762
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



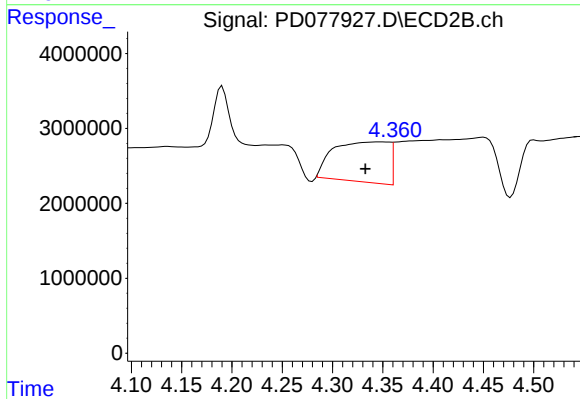
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.757 min
Response: 0
Conc: N.D.



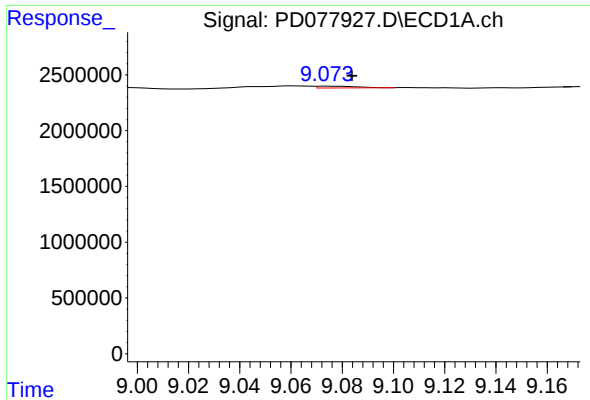
#24 Chlordane-2

R.T.: 5.222 min
Delta R.T.: -0.016 min
Response: 228683
Conc: 1.79 ng/ml



#24 Chlordane-2

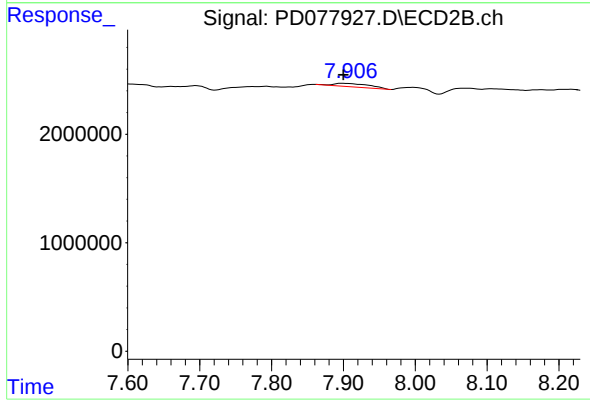
R.T.: 4.346 min
Delta R.T.: 0.013 min
Response: 20449010
Conc: 321.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.009 min
Response: 174043
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 1094318
Conc: 0.63 ng/ml