

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2023 22:29
 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: Aug 14 00:14:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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	2.775	0	37056	N.D.	0.027 #
28)	SA Decachlor...	9.071	7.911	546380	1102626	0.199	0.770 #
Target Compounds							
2)	A alpha-BHC	0.000	3.242f	0	159099	N.D.	0.082 #
4)	MA Heptachlor	0.000	3.922	0	461900	N.D.	0.254 #
5)	MB Aldrin	5.271	4.194f	1991513	25545701	0.539	13.796 #
6)	B beta-BHC	4.512f	0.000	211044	0	0.140	N.D. #
7)	B delta-BHC	4.781	0.000	1148451	0	0.329	N.D. #
8)	B Heptachlo...	5.699	4.739f	32738544	97997	9.887	0.059 #
12)	B 4,4'-DDE	6.205	0.000	903563	0	0.305	N.D. #
13)	MA Dieldrin	0.000	5.336	0	1877931	N.D.	1.115 #
14)	MA Endrin	0.000	5.645f	0	5338288	N.D.	3.648 #
16)	A 4,4'-DDD	6.730	0.000	1492510	0	0.634	N.D. #
17)	MA 4,4'-DDT	7.061f	6.016	1352019	288843	0.556	0.260 #
18)	B Endrin al...	6.935	0.000	166953	0	0.076	N.D. #
19)	B Endosulfa...	0.000	6.313	0	338221	N.D.	0.254 #
22)	Mirex	8.151f	6.996	1046415	229961	0.459	0.178 #
23)	Chlordane-1	4.715	3.762	285123	308086	2.625	6.209 #
24)	Chlordane-2	0.000	4.358f	0	19649478	N.D.	349.413 #

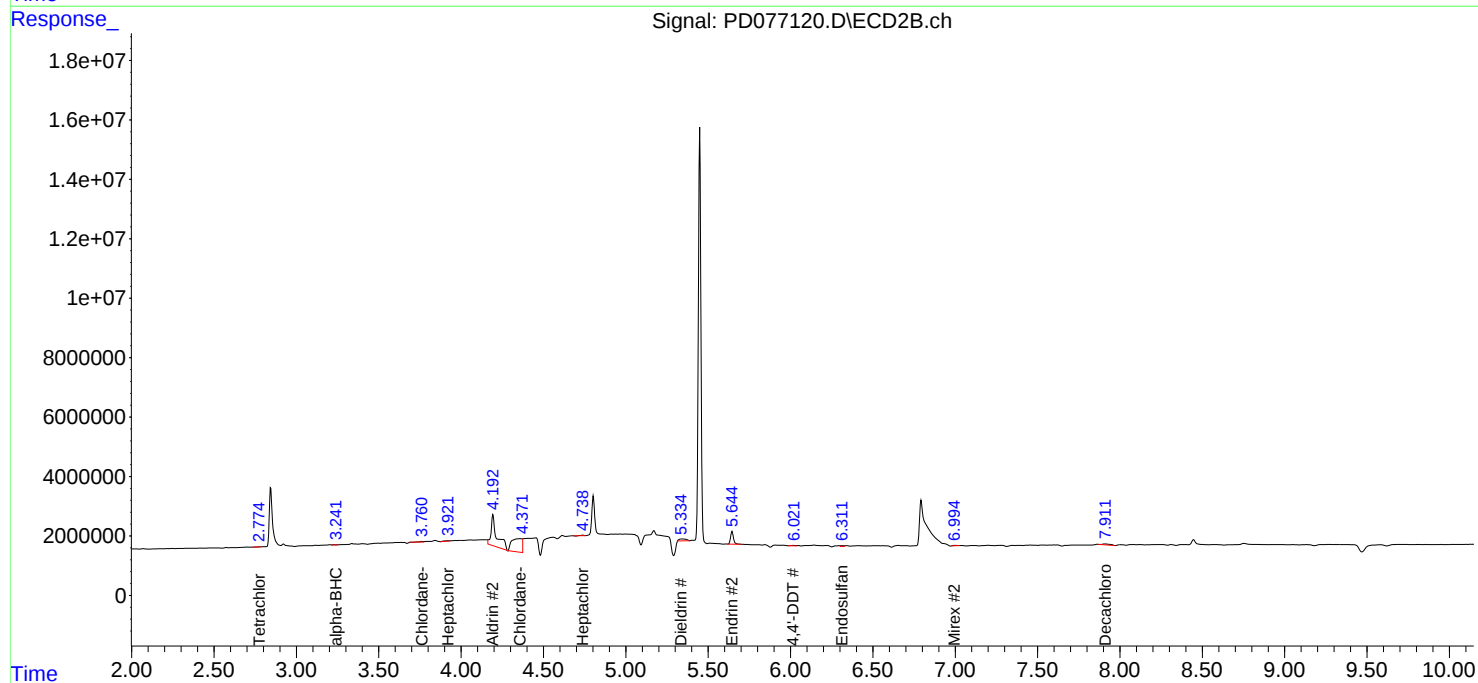
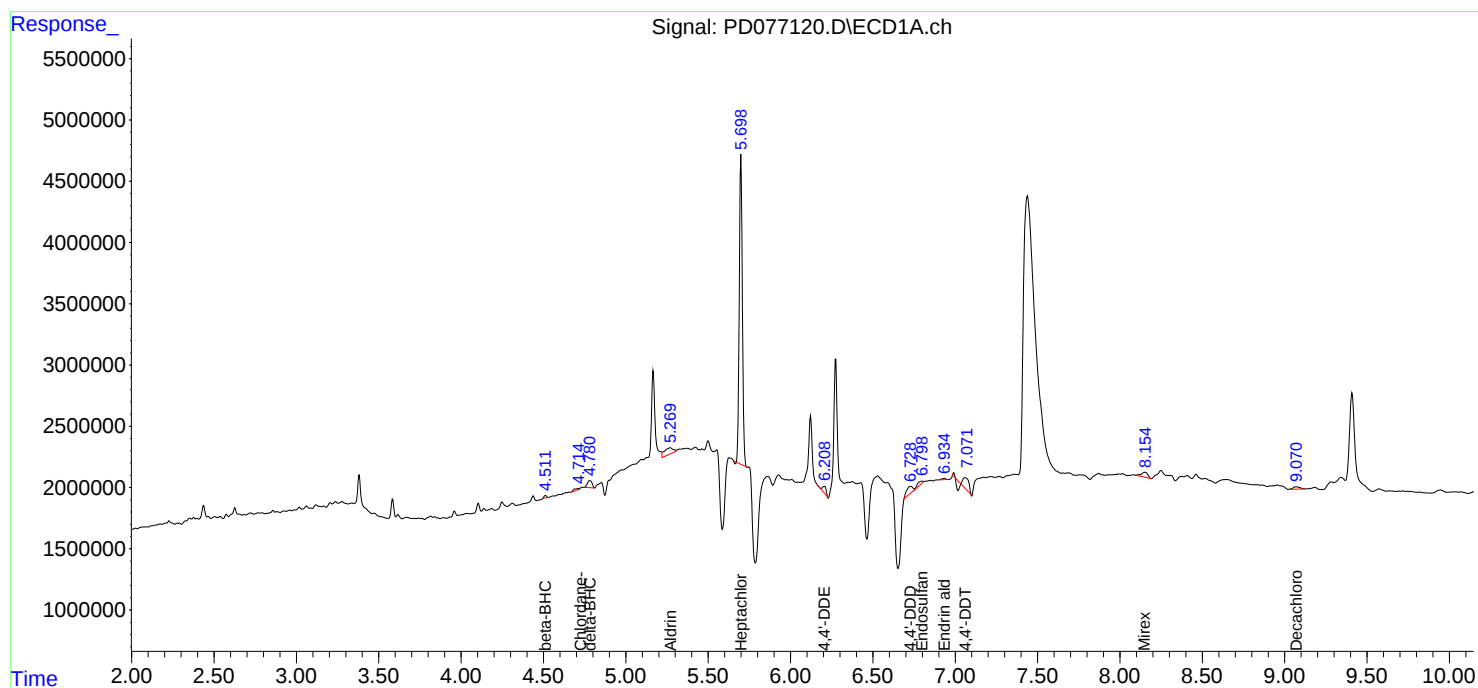
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

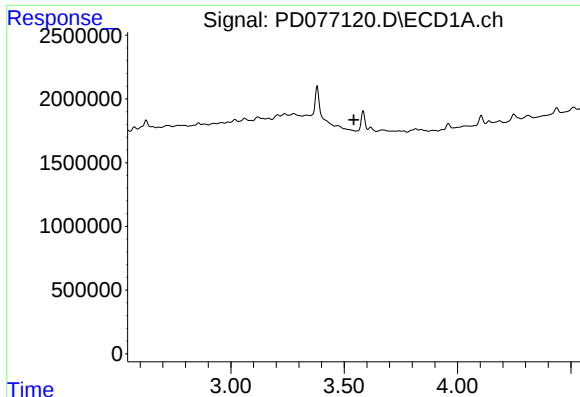
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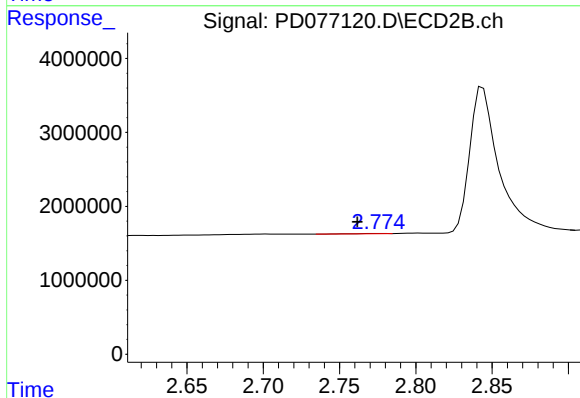




#1 Tetrachloro-m-xylene

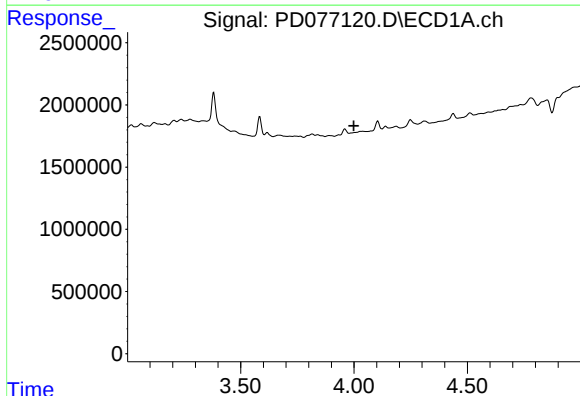
R.T.: 0.000 min
Exp R.T.: 3.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



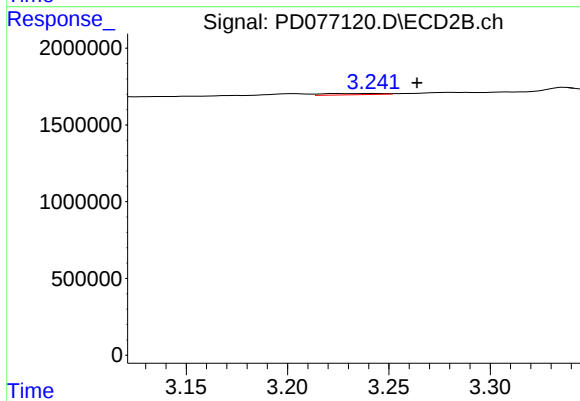
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.013 min
Response: 37056
Conc: 0.03 ng/ml



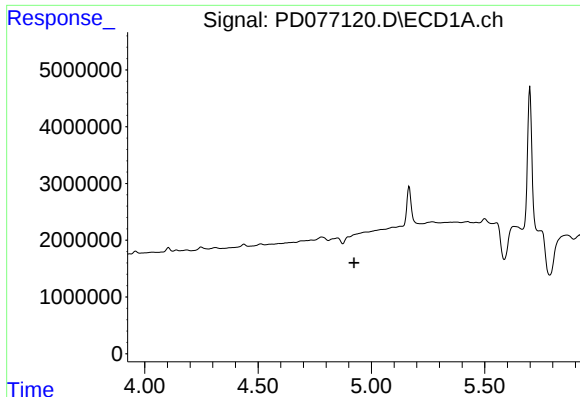
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

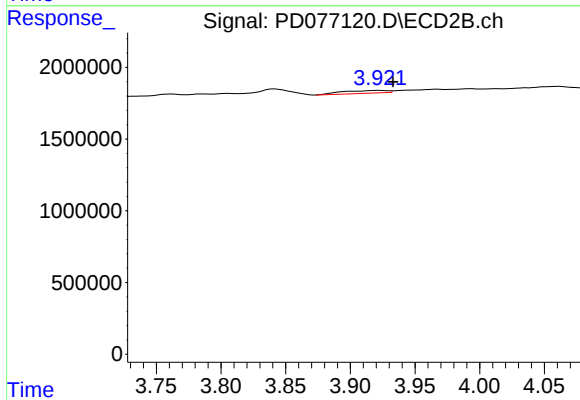
R.T.: 3.242 min
Delta R.T.: -0.022 min
Response: 159099
Conc: 0.08 ng/ml



#4 Heptachlor

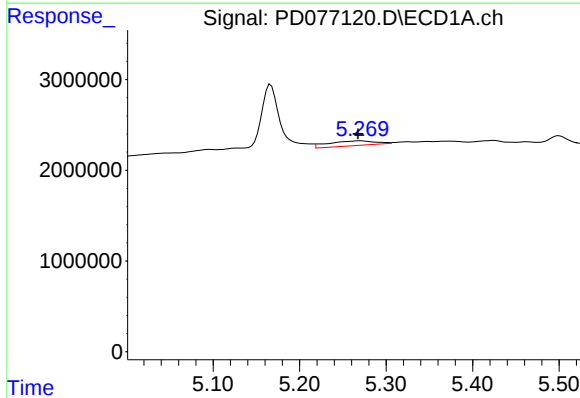
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



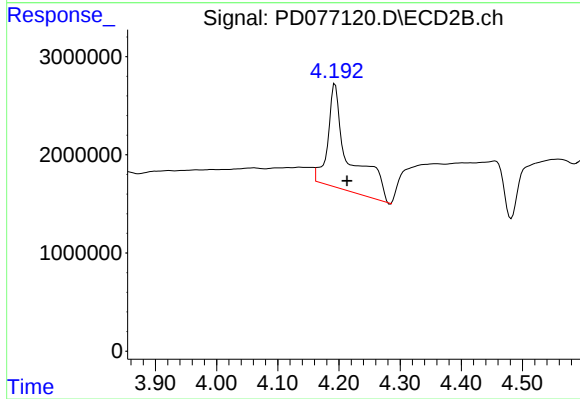
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.010 min
Response: 461900
Conc: 0.25 ng/ml



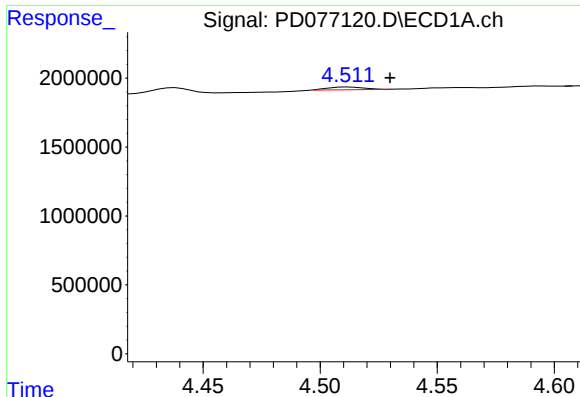
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.003 min
Response: 1991513
Conc: 0.54 ng/ml



#5 Aldrin

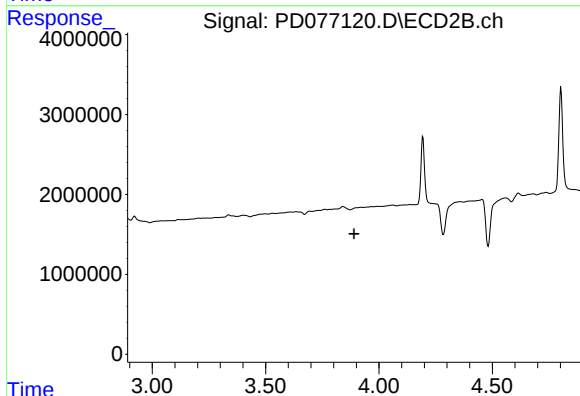
R.T.: 4.194 min
Delta R.T.: -0.020 min
Response: 25545701
Conc: 13.80 ng/ml



#6 beta-BHC

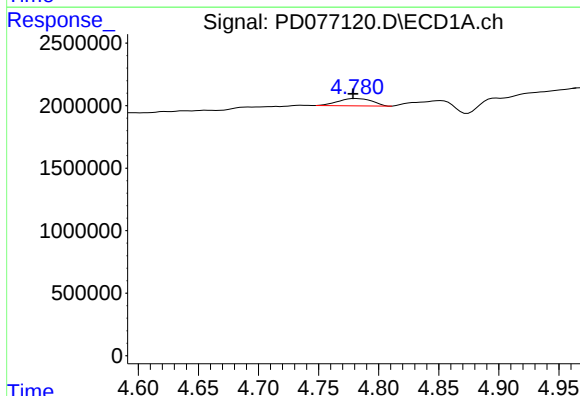
R.T.: 4.512 min
Delta R.T.: -0.018 min
Response: 211044
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



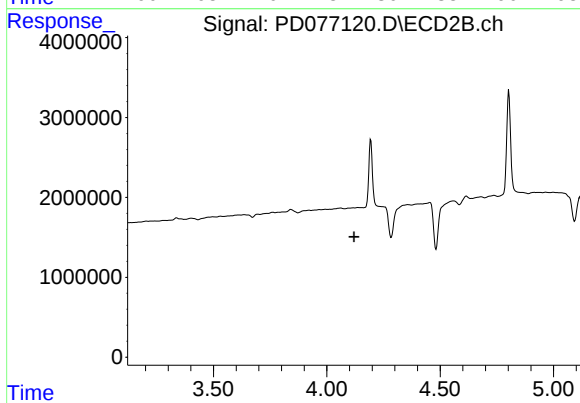
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



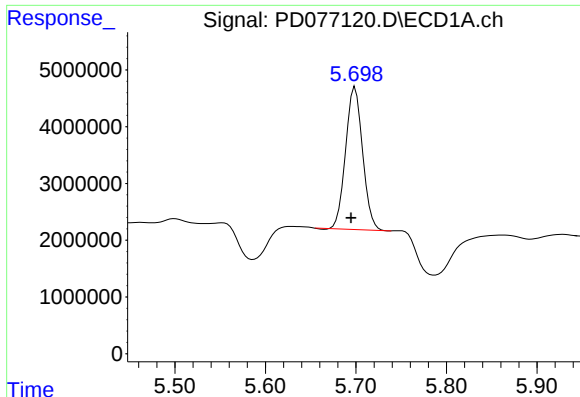
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 1148451
Conc: 0.33 ng/ml



#7 delta-BHC

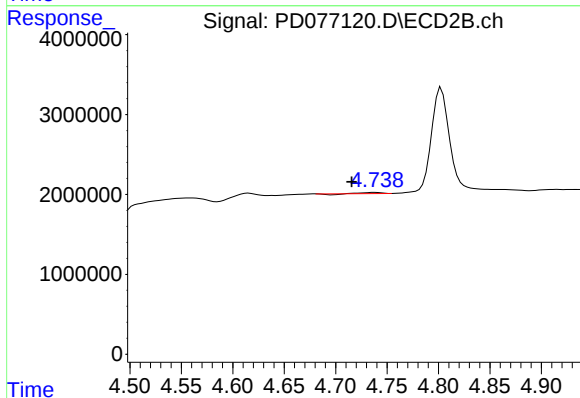
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

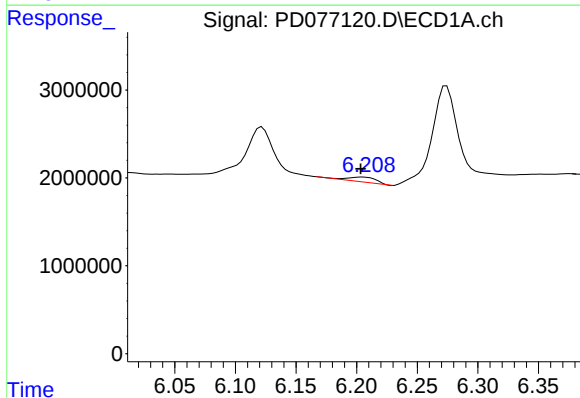
R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 32738544
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



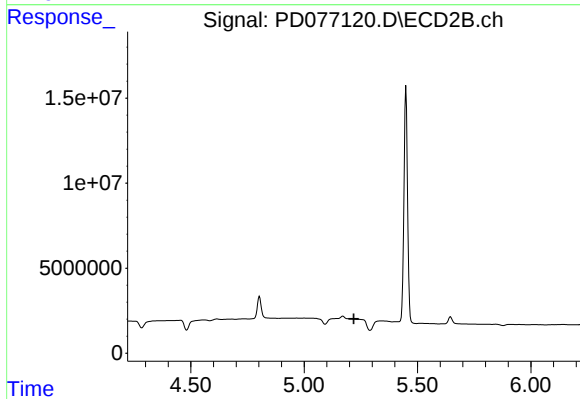
#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.023 min
Response: 97997
Conc: 0.06 ng/ml



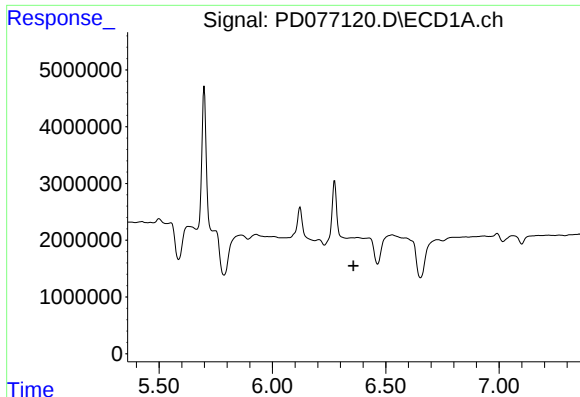
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 903563
Conc: 0.30 ng/ml



#12 4,4'-DDE

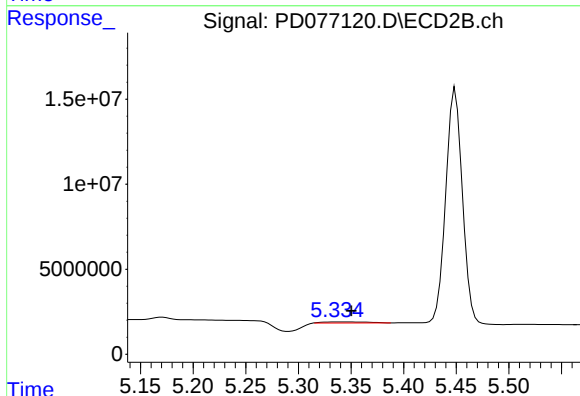
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#13 Dieldrin

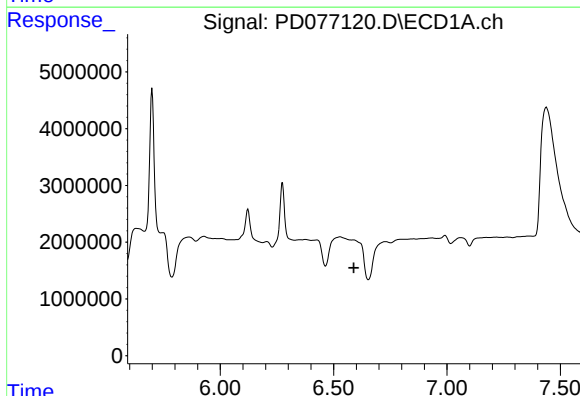
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



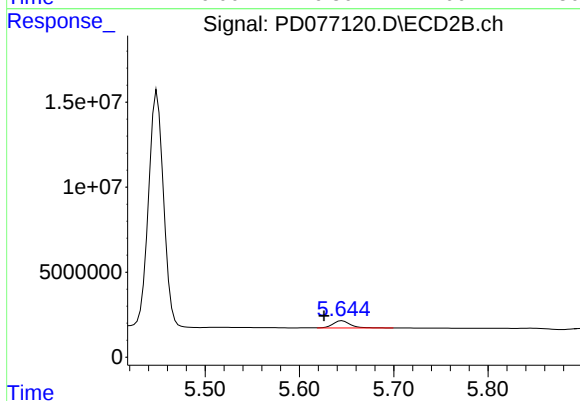
#13 Dieldrin

R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 1877931
Conc: 1.11 ng/ml



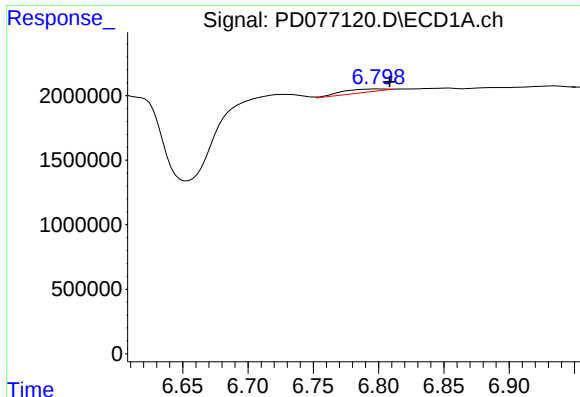
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.



#14 Endrin

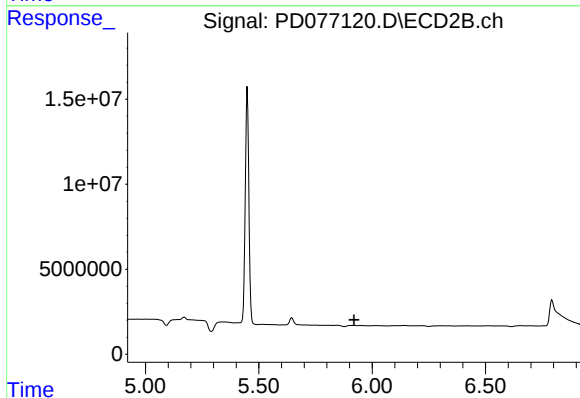
R.T.: 5.645 min
Delta R.T.: 0.019 min
Response: 5338288
Conc: 3.65 ng/ml



#15 Endosulfan II

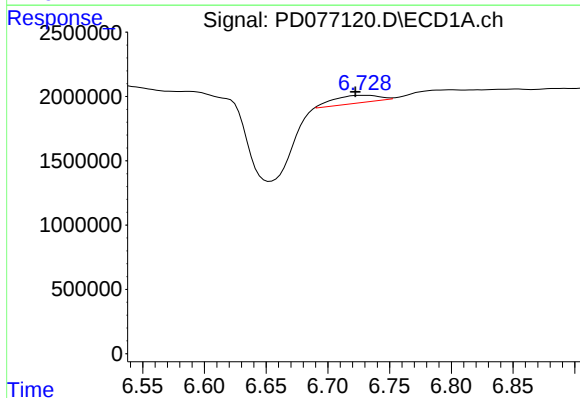
R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 581951
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



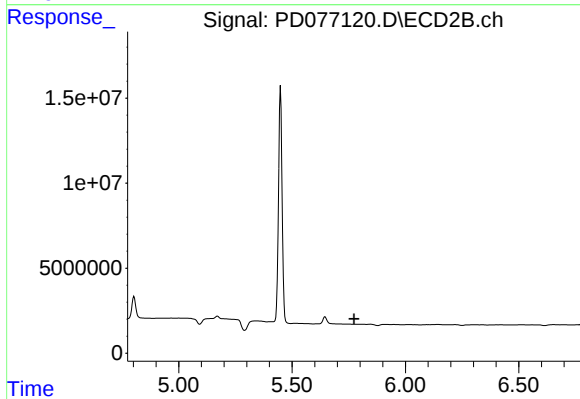
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: -779904
Conc: N.D.



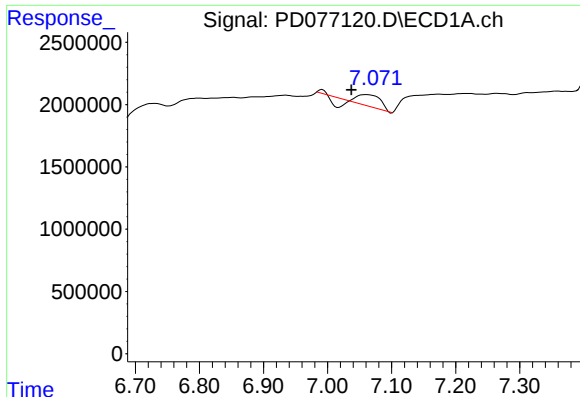
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 1492510
Conc: 0.63 ng/ml



#16 4,4'-DDD

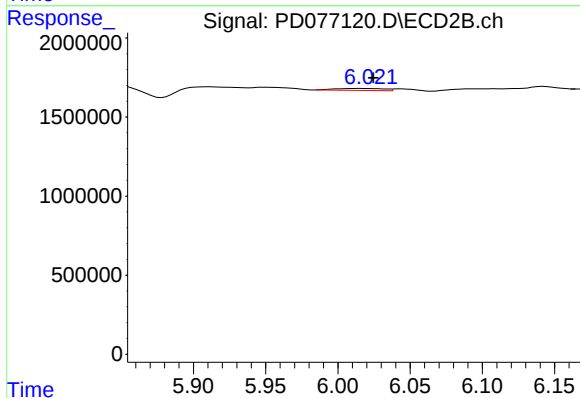
R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

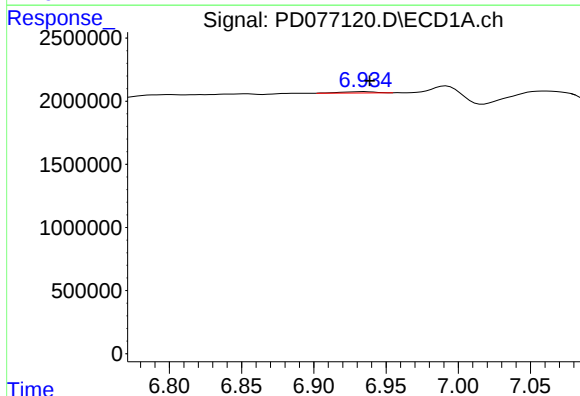
R.T.: 7.061 min
Delta R.T.: 0.023 min
Response: 1352019
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



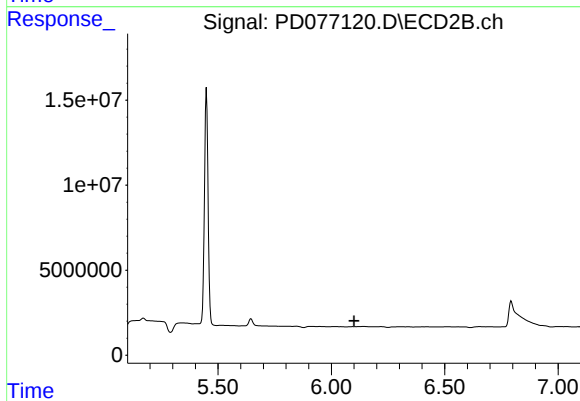
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 288843
Conc: 0.26 ng/ml



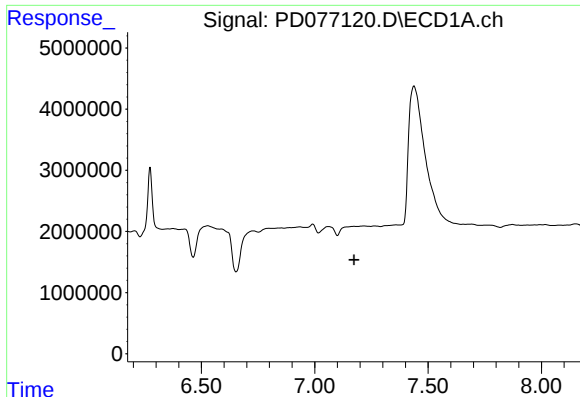
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 166953
Conc: 0.08 ng/ml



#18 Endrin aldehyde

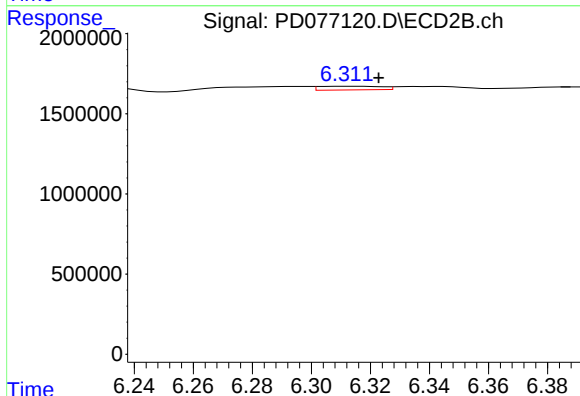
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

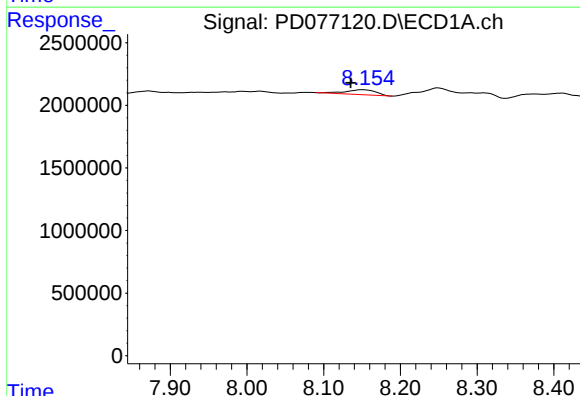
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



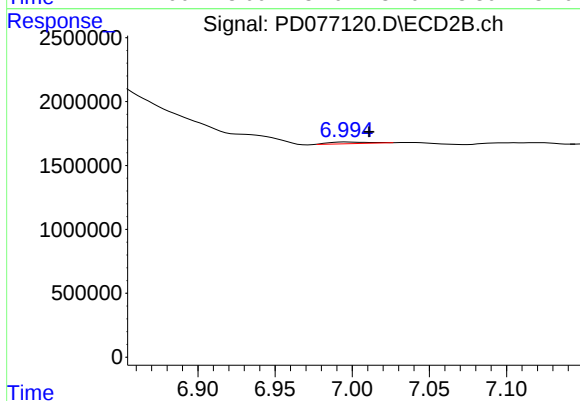
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 338221
Conc: 0.25 ng/ml



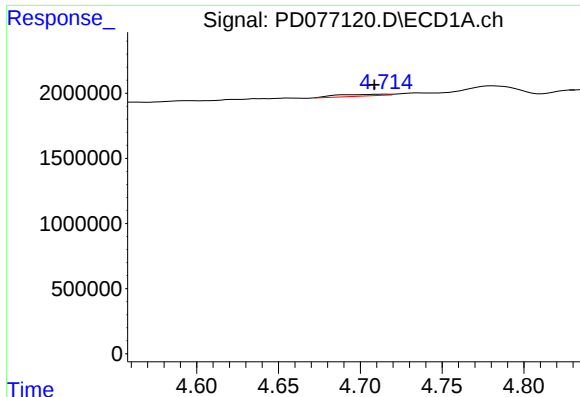
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.016 min
Response: 1046415
Conc: 0.46 ng/ml



#22 Mirex

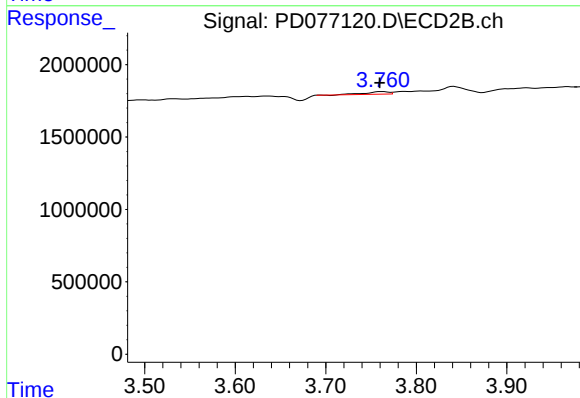
R.T.: 6.996 min
Delta R.T.: -0.014 min
Response: 229961
Conc: 0.18 ng/ml



#23 Chlordane-1

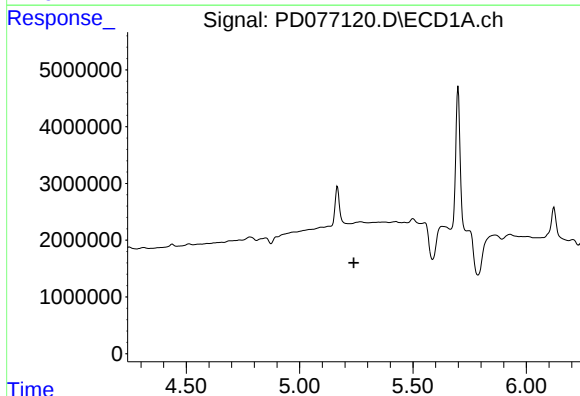
R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: 285123
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



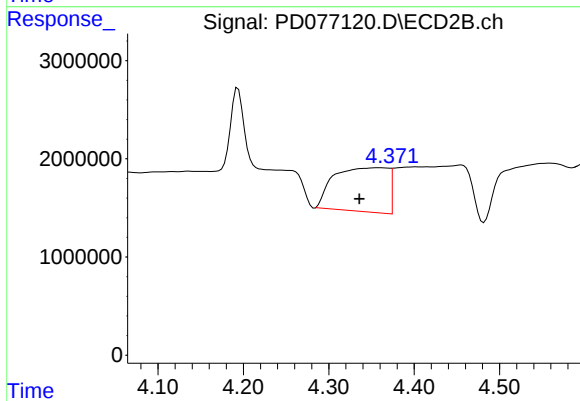
#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: 0.002 min
Response: 308086
Conc: 6.21 ng/ml



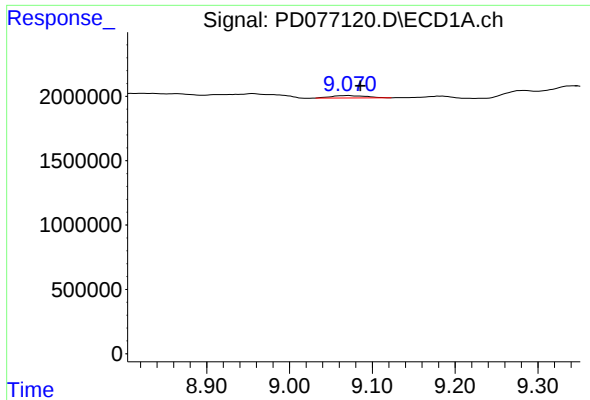
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

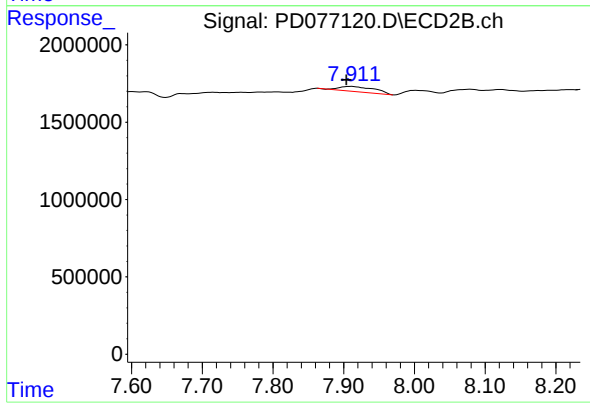
R.T.: 4.358 min
Delta R.T.: 0.023 min
Response: 19649478
Conc: 349.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.015 min
Response: 546380
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.007 min
Response: 1102626
Conc: 0.77 ng/ml