

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 09:42
 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 11 23:06:07 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							
28)	SA Decachlor...	9.082	7.896	858360	944103	0.313	0.660 #
Target Compounds							
2)	A alpha-BHC	4.026f	3.246f	140443	1114610	0.037	0.576 #
3)	MA gamma-BHC...	0.000	3.603	0	1218326	N.D.	0.655 #
5)	MB Aldrin	5.260	4.196f	1799761	18379257	0.487	9.926 #
6)	B beta-BHC	0.000	3.897	0	79347	N.D.	0.104 #
8)	B Heptachlo...	5.691	4.743f	20494981	118256	6.190	0.071 #
9)	A Endosulfan I	6.114f	0.000	4133983	0	1.360	N.D. #
10)	B gamma-Chl...	0.000	4.942f	0	9442958	N.D.	5.693 #
11)	B alpha-Chl...	0.000	5.035	0	6520394	N.D.	3.904 #
13)	MA Dieldrin	0.000	5.329f	0	760279	N.D.	0.451 #
14)	MA Endrin	0.000	5.645f	0	1576889	N.D.	1.078 #
15)	B Endosulfa...	6.824f	0.000	3744725	0	1.177	N.D. #
17)	MA 4,4'-DDT	7.059f	0.000	2233745	0	0.919	N.D. #
18)	B Endrin al...	6.919f	6.103	201662	659281	0.092	0.579 #
19)	B Endosulfa...	0.000	6.323	0	198022	N.D.	0.148 #
21)	B Endrin ke...	7.684f	0.000	1098892	0	0.365	N.D. #
22)	Mirex	8.139	0.000	771160	0	0.338	N.D. #
24)	Chlordane-2	5.260f	4.350	1799761	19005690	14.841	337.965 #
25)	Chlordane-3	0.000	4.942f	0	9442958	N.D.	57.869 #
26)	Chlordane-4	0.000	5.035	0	6520394	N.D.	40.476 #

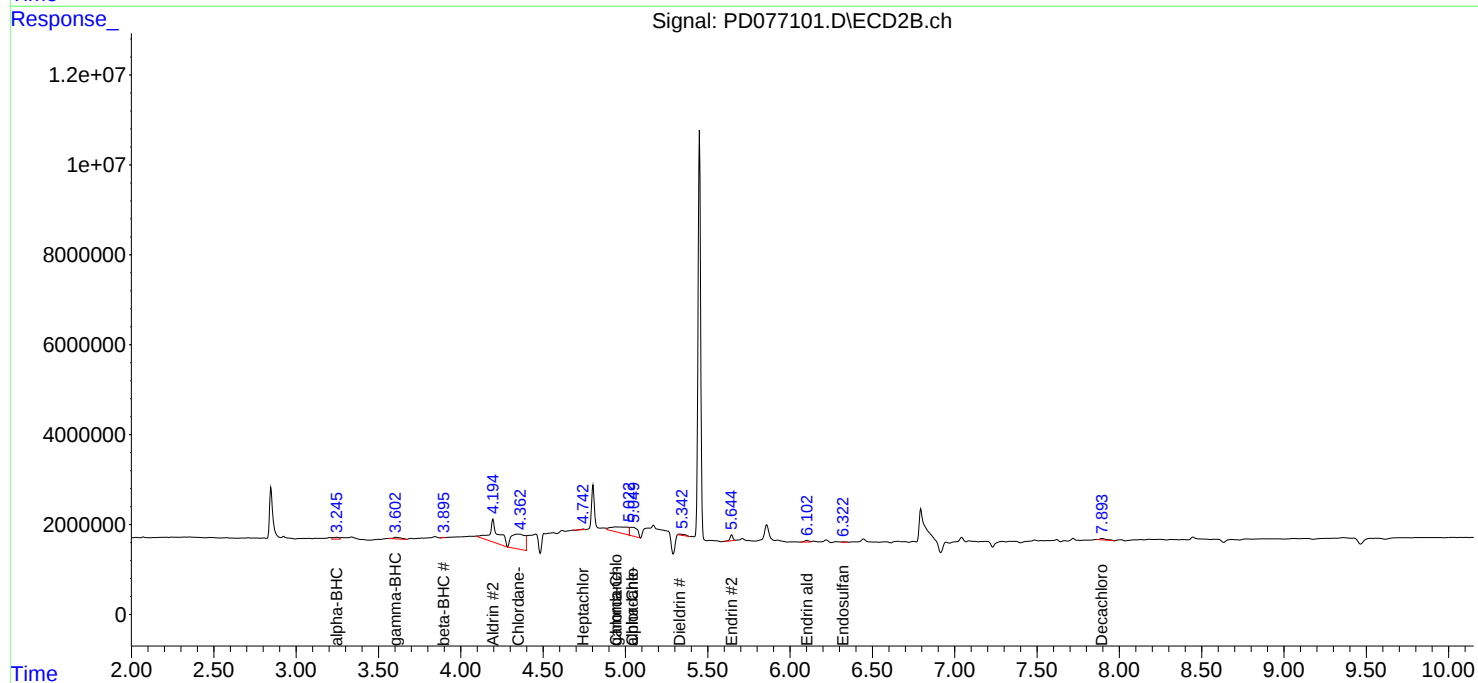
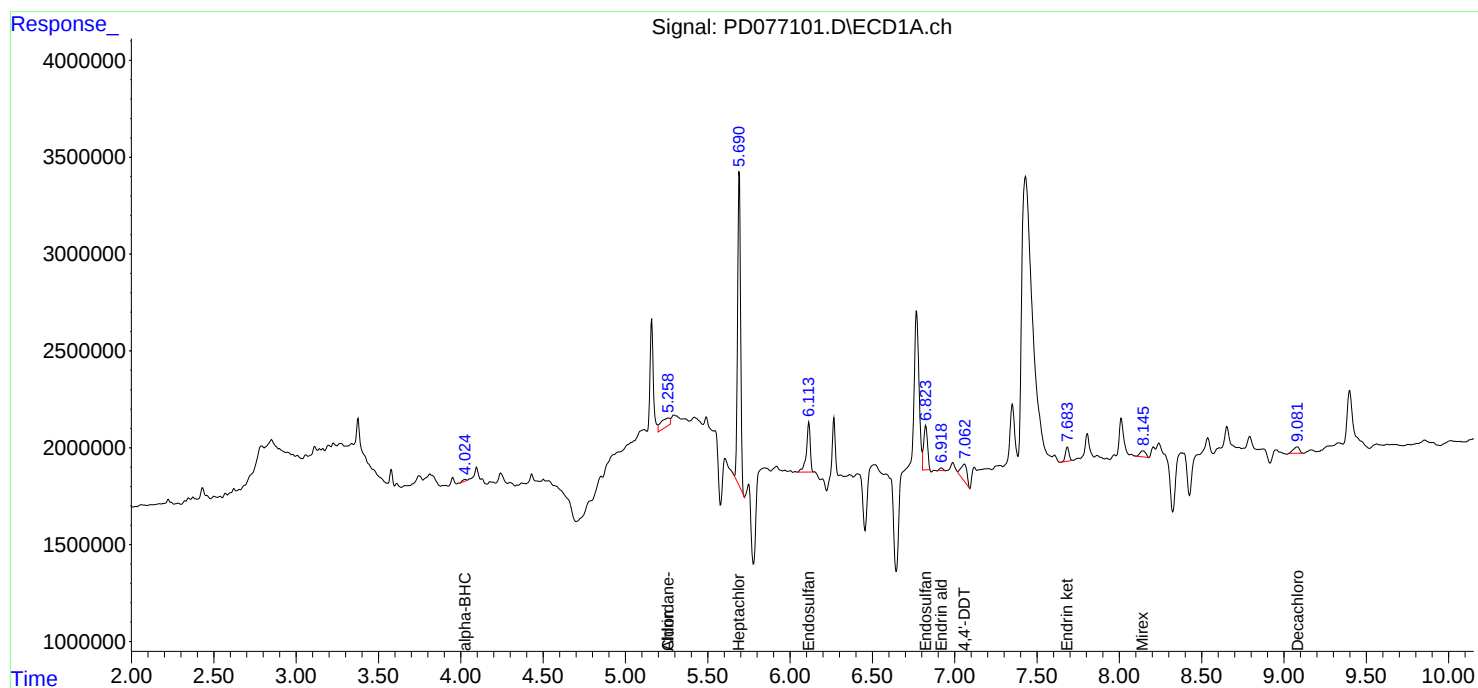
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

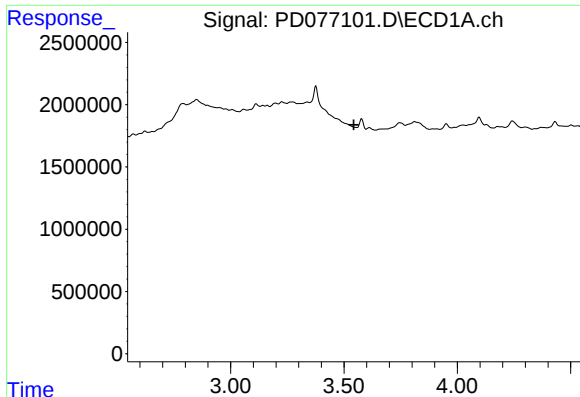
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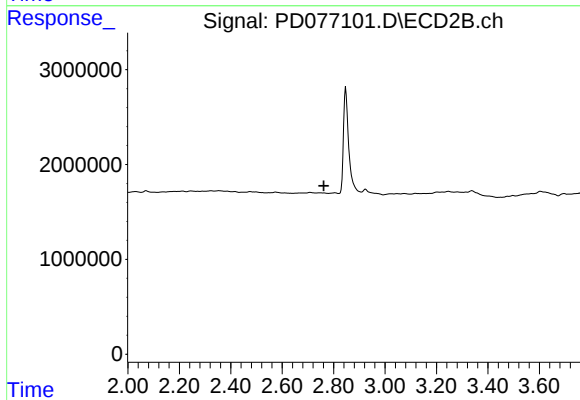




#1 Tetrachloro-m-xylene

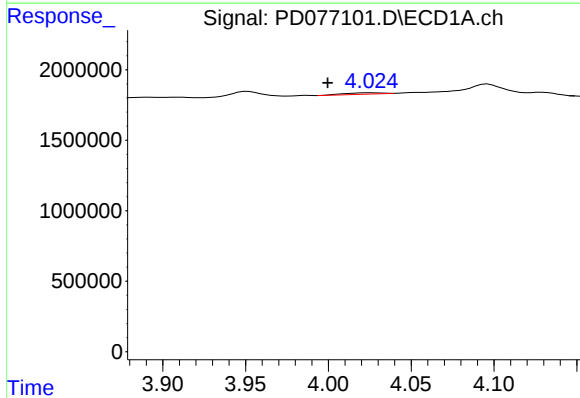
R.T.: 0.000 min
Exp R.T.: 3.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



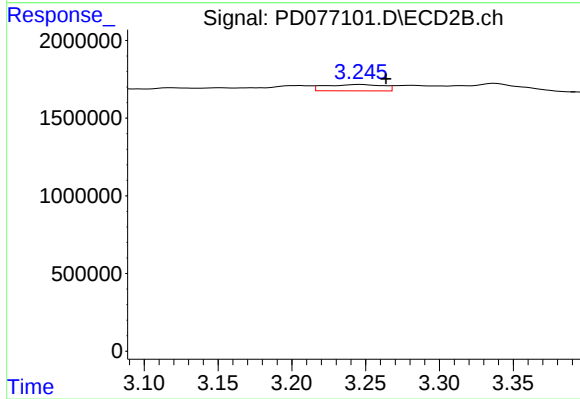
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.762 min
Response: 0
Conc: N.D.



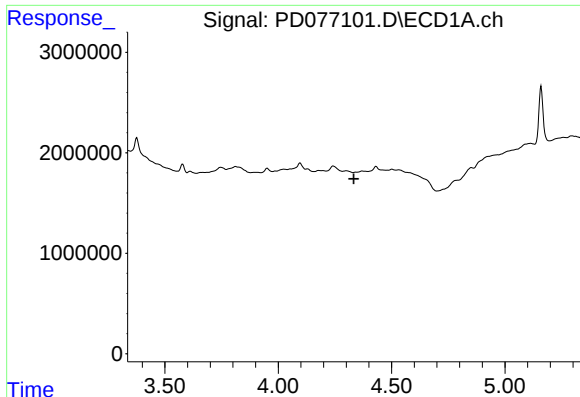
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.026 min
Response: 140443
Conc: 0.04 ng/ml



#2 alpha-BHC

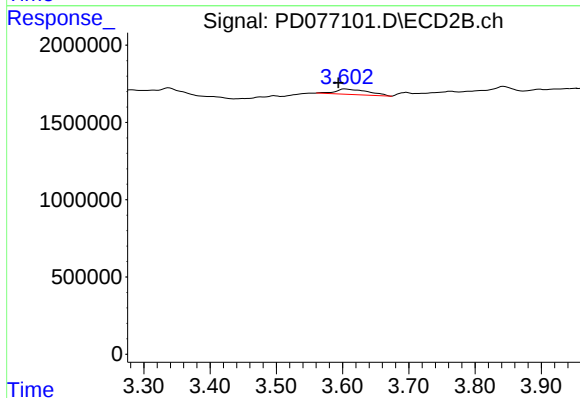
R.T.: 3.246 min
Delta R.T.: -0.018 min
Response: 1114610
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

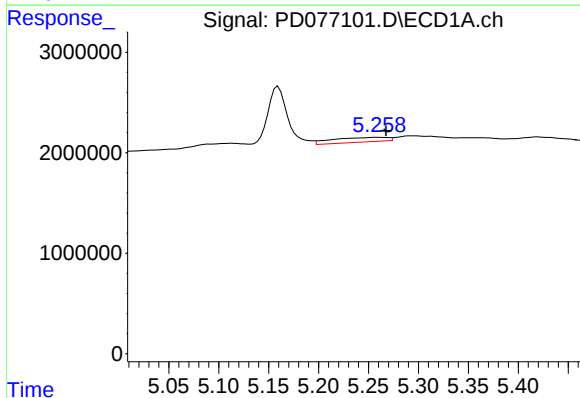
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



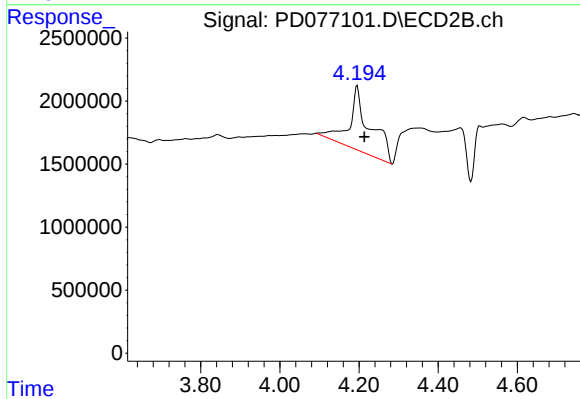
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.010 min
Response: 1218326
Conc: 0.65 ng/ml



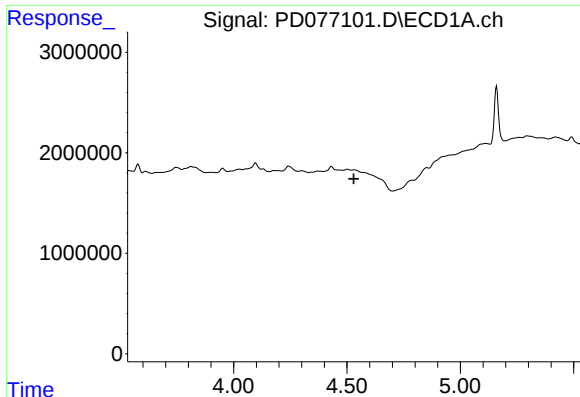
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 1799761
Conc: 0.49 ng/ml



#5 Aldrin

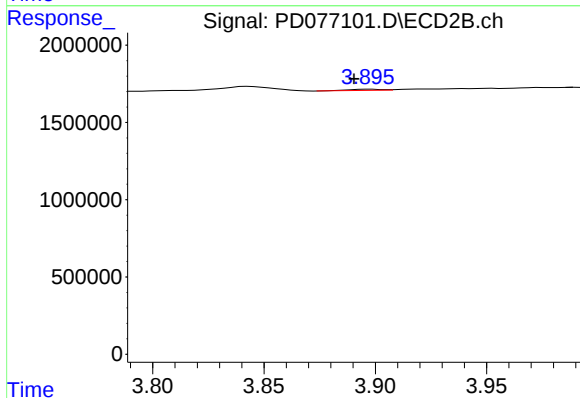
R.T.: 4.196 min
Delta R.T.: -0.018 min
Response: 18379257
Conc: 9.93 ng/ml



#6 beta-BHC

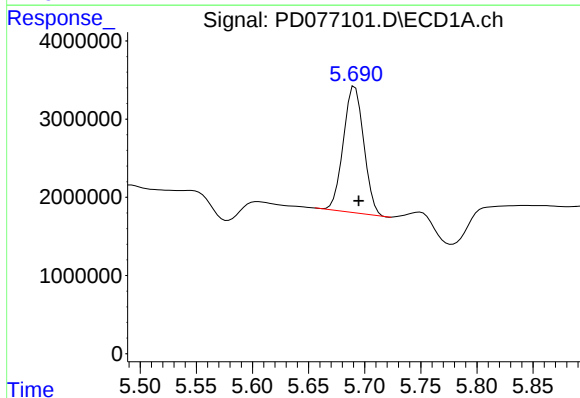
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



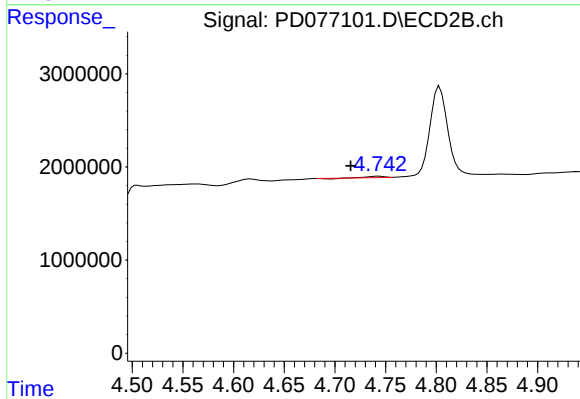
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.007 min
Response: 79347
Conc: 0.10 ng/ml



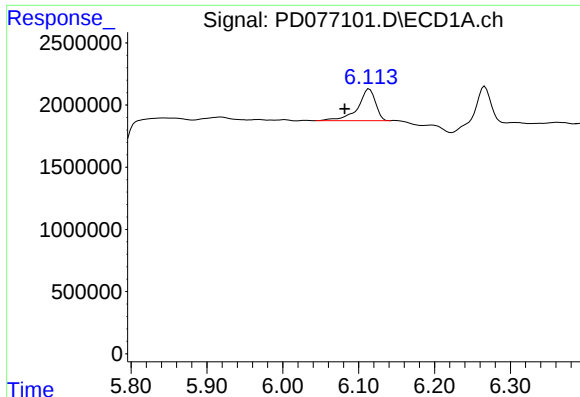
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 20494981
Conc: 6.19 ng/ml



#8 Heptachlor epoxide

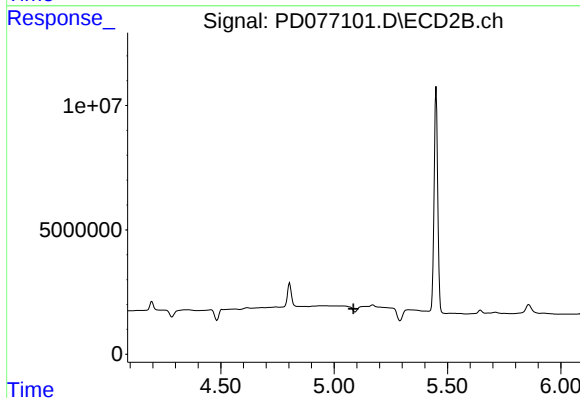
R.T.: 4.743 min
Delta R.T.: 0.028 min
Response: 118256
Conc: 0.07 ng/ml



#9 Endosulfan I

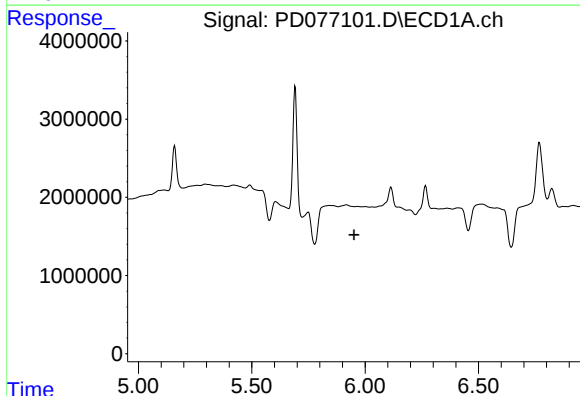
R.T.: 6.114 min
Delta R.T.: 0.032 min
Response: 4133983
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



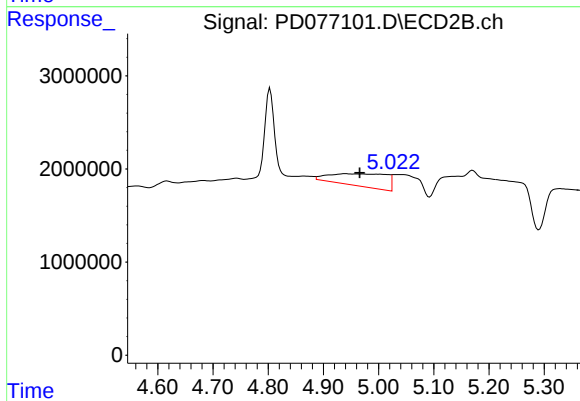
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



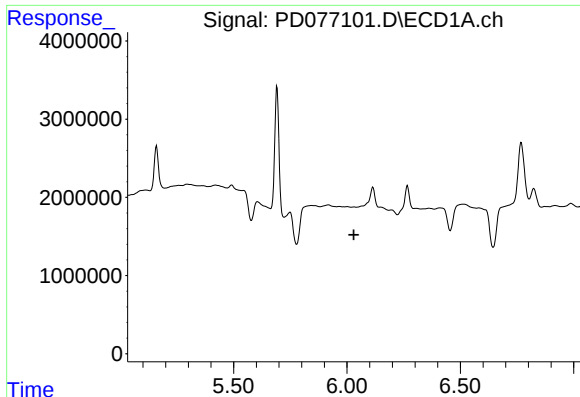
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

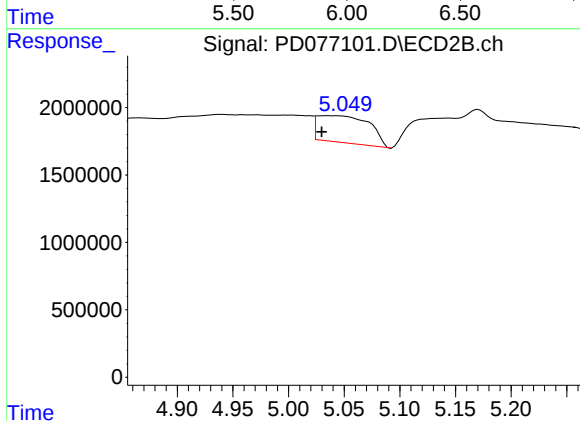
R.T.: 4.942 min
Delta R.T.: -0.024 min
Response: 9442958
Conc: 5.69 ng/ml



#11 alpha-Chlordane

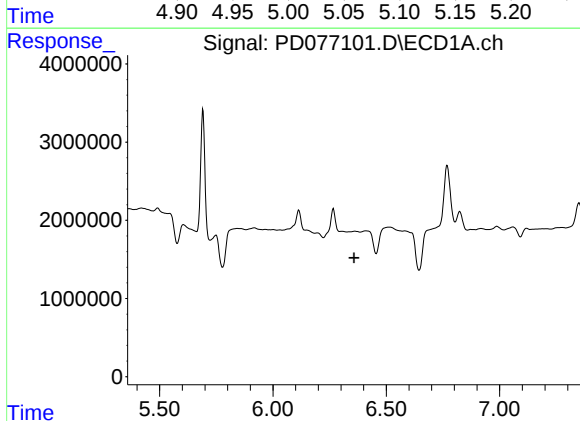
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



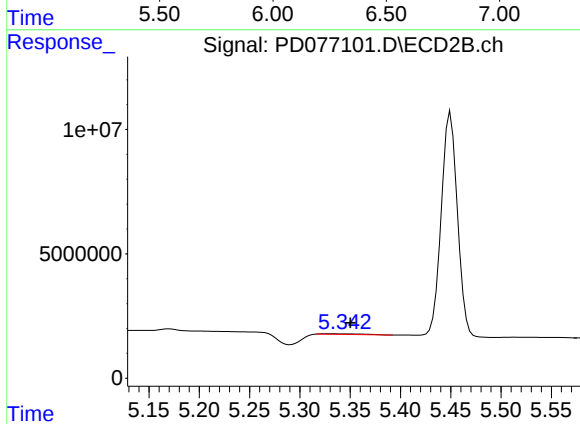
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 6520394
Conc: 3.90 ng/ml



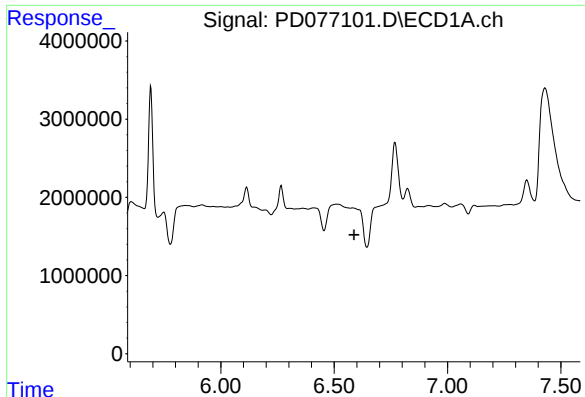
#13 Dieldrin

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



#13 Dieldrin

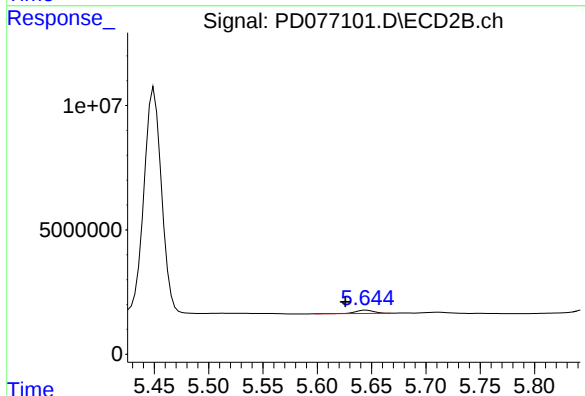
R.T.: 5.329 min
Delta R.T.: -0.021 min
Response: 760279
Conc: 0.45 ng/ml



#14 Endrin

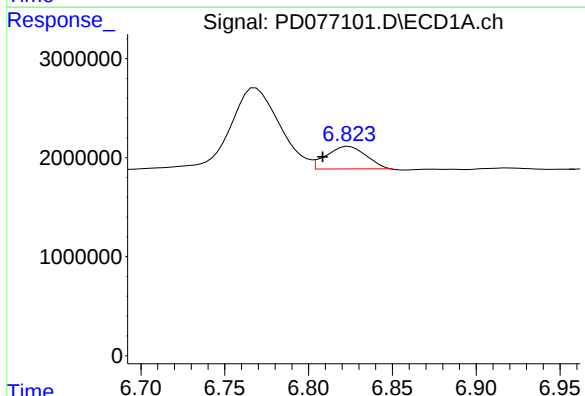
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



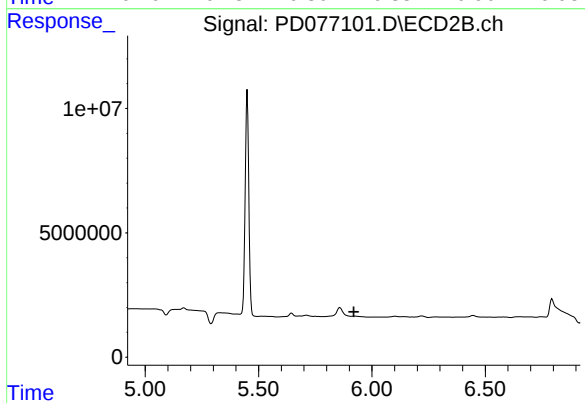
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.019 min
Response: 1576889
Conc: 1.08 ng/ml



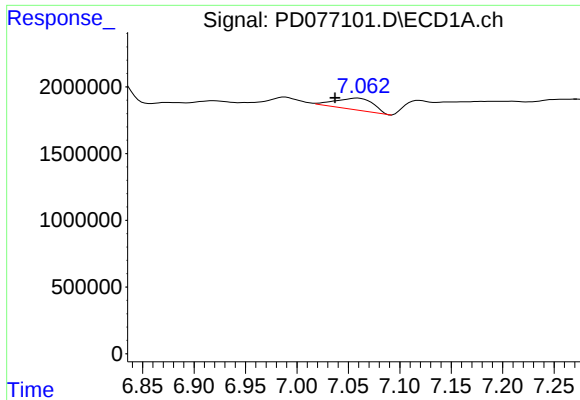
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.016 min
Response: 3744725
Conc: 1.18 ng/ml



#15 Endosulfan II

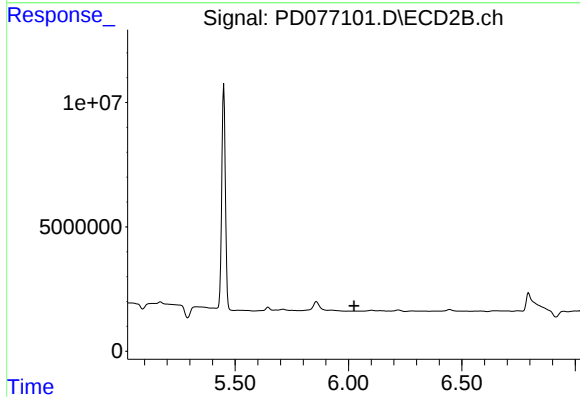
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

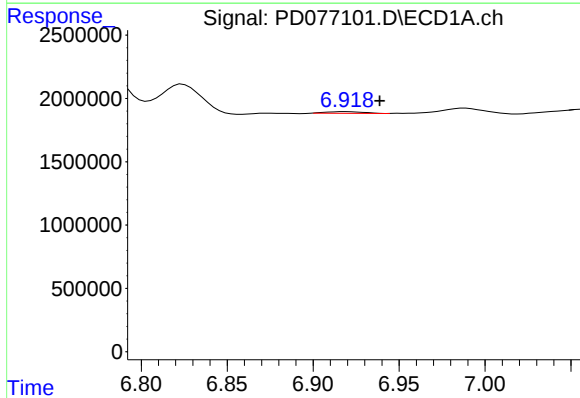
R.T.: 7.059 min
Delta R.T.: 0.022 min
Response: 2233745
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



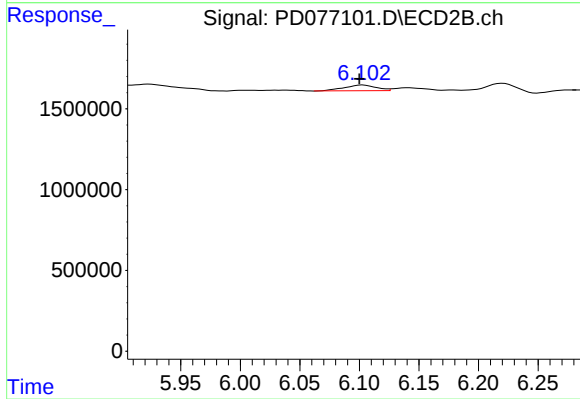
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



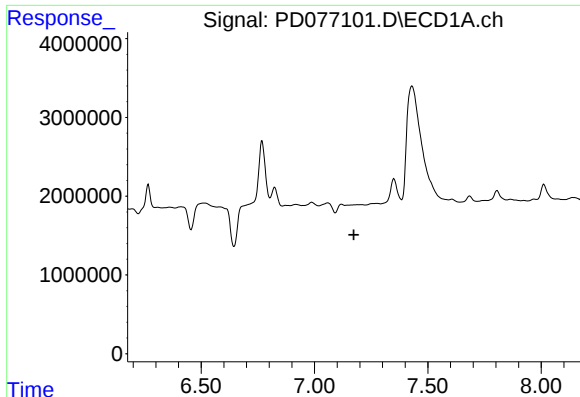
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.019 min
Response: 201662
Conc: 0.09 ng/ml



#18 Endrin aldehyde

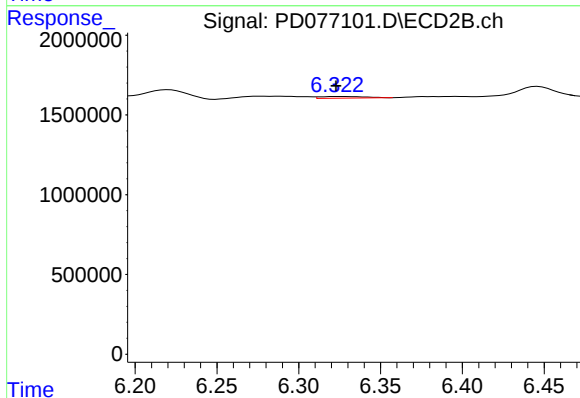
R.T.: 6.103 min
Delta R.T.: 0.003 min
Response: 659281
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

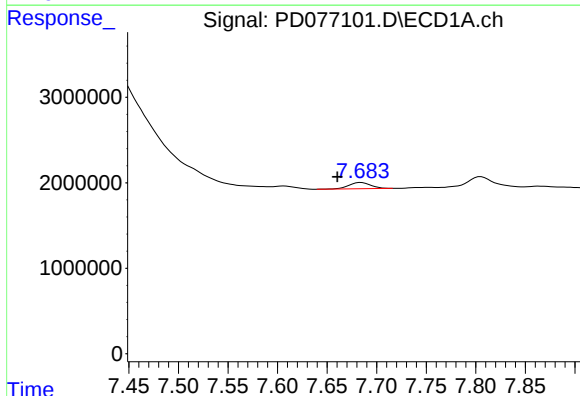
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



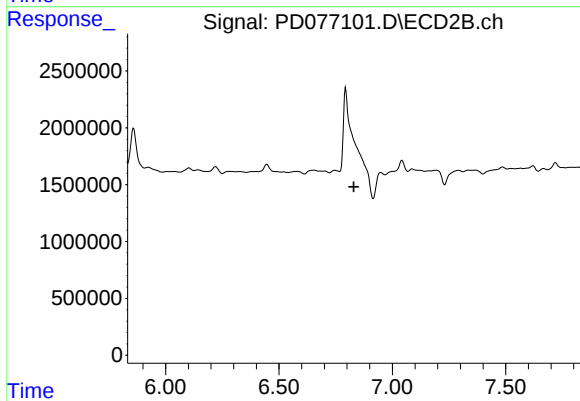
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 198022
Conc: 0.15 ng/ml



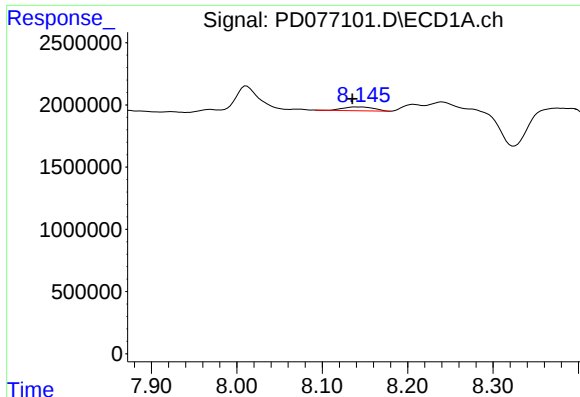
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.024 min
Response: 1098892
Conc: 0.36 ng/ml



#21 Endrin ketone

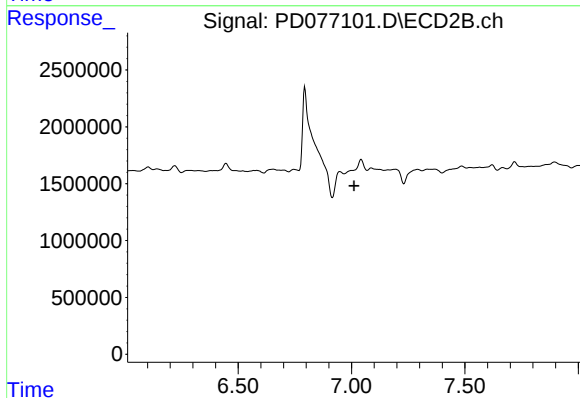
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

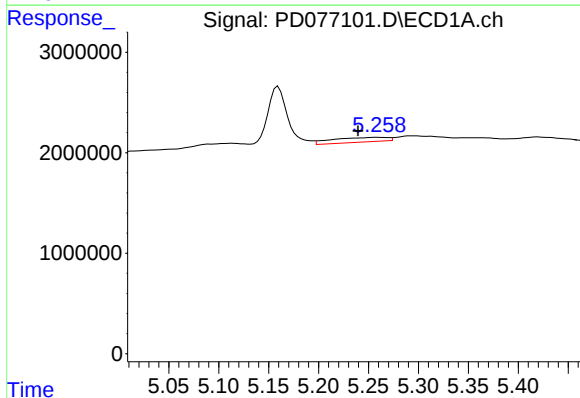
R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 771160
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



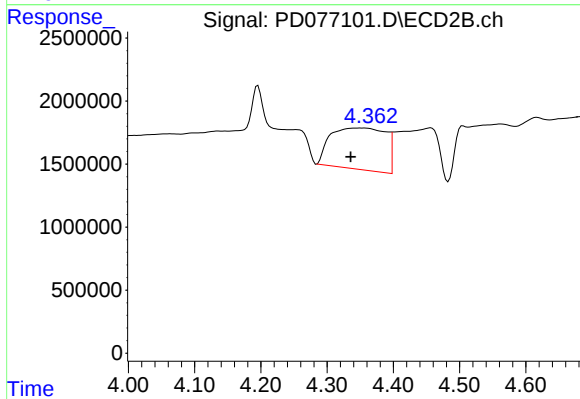
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



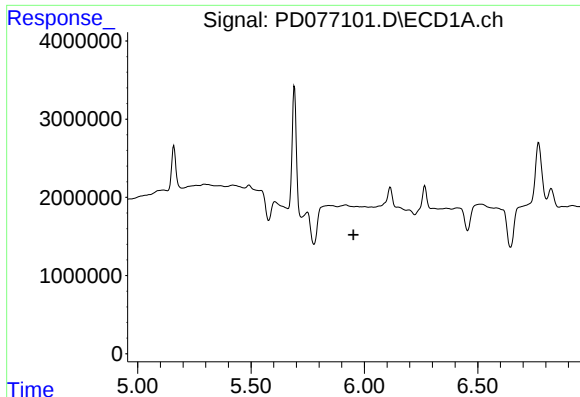
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.020 min
Response: 1799761
Conc: 14.84 ng/ml



#24 Chlordane-2

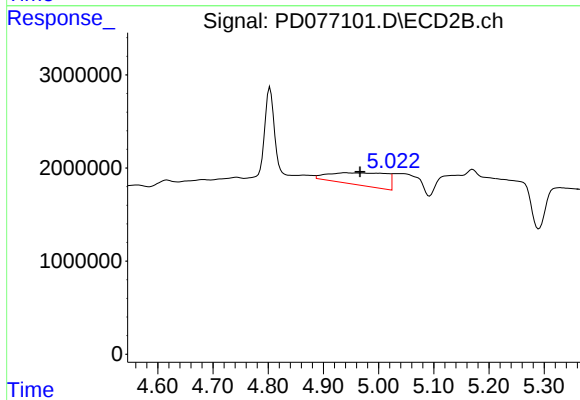
R.T.: 4.350 min
Delta R.T.: 0.015 min
Response: 19005690
Conc: 337.96 ng/ml



#25 Chlordane-3

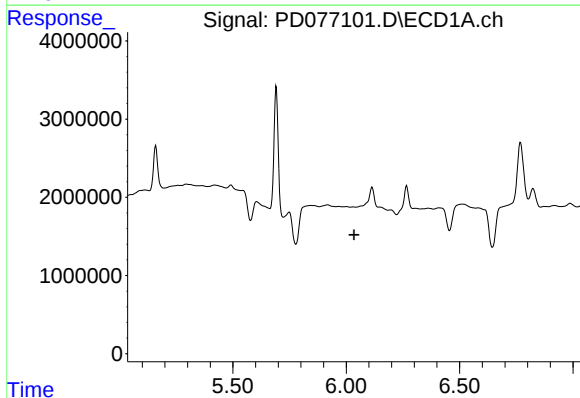
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



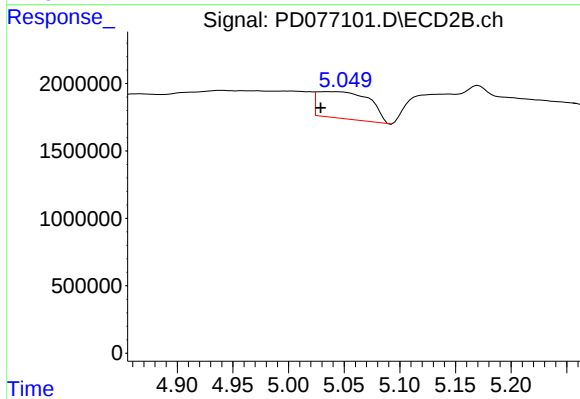
#25 Chlordane-3

R.T.: 4.942 min
Delta R.T.: -0.024 min
Response: 9442958
Conc: 57.87 ng/ml



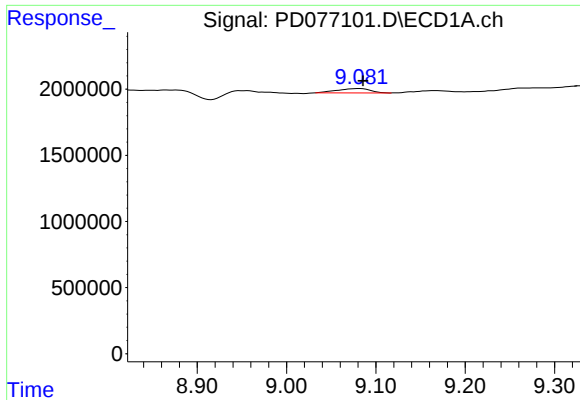
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

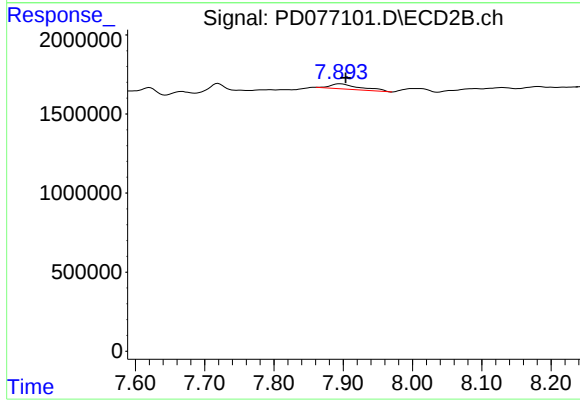
R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 6520394
Conc: 40.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 858360
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 944103
Conc: 0.66 ng/ml