

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 23:57
 Operator : AR\AJ
 Sample : 04090-10
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 05:52:34 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...	3.542	2.761	45162519	27073878	19.084	19.876
28)	SA Decachlor...	9.083	7.901	47886960	23975425	17.476	16.753
Target Compounds							
4)	MA Heptachlor	4.939	0.000	189874	0	0.053	N.D. #
6)	B beta-BHC	4.538	0.000	1390320	0	0.924	N.D. #
7)	B delta-BHC	4.765	0.000	978682	0	0.281	N.D. #
8)	B Heptachlo...	5.691	0.000	529234	0	0.160	N.D. #
9)	A Endosulfan I	6.113f	0.000	331309	0	0.109	N.D. #
10)	B gamma-Chl...	5.950	0.000	835038	0	0.257	N.D. #
11)	B alpha-Chl...	6.032	5.005f	2600936	2606771	0.793	1.561 #
12)	B 4,4'-DDE	6.202	5.216	17404003	9440613	5.867	6.510
13)	MA Dieldrin	6.354	0.000	148493	0	0.045	N.D. #
14)	MA Endrin	0.000	5.634	0	925834	N.D.	0.633 #
15)	B Endosulfa...	6.836f	0.000	1120474	0	0.352	N.D. #
17)	MA 4,4'-DDT	7.035	6.023	6993787	3631223	2.876	3.267
18)	B Endrin al...	0.000	6.088	0	208612	N.D.	0.183 #
19)	B Endosulfa...	7.202f	0.000	768477	0	0.295	N.D. #
21)	B Endrin ke...	7.676f	0.000	4010859	0	1.332	N.D. #
25)	Chlordane-3	5.950	0.000	835038	0	1.763	N.D. #
26)	Chlordane-4	6.032	5.005f	2600936	2606771	4.497	16.182 #

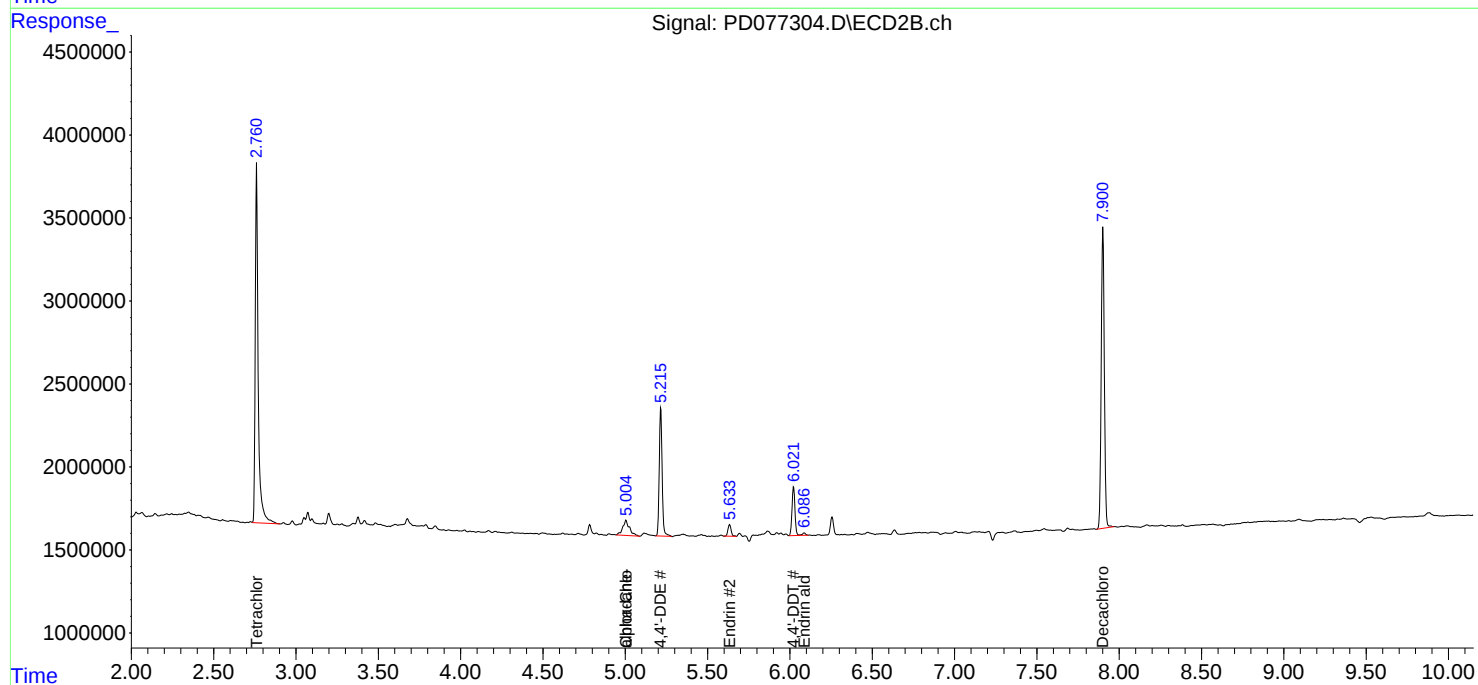
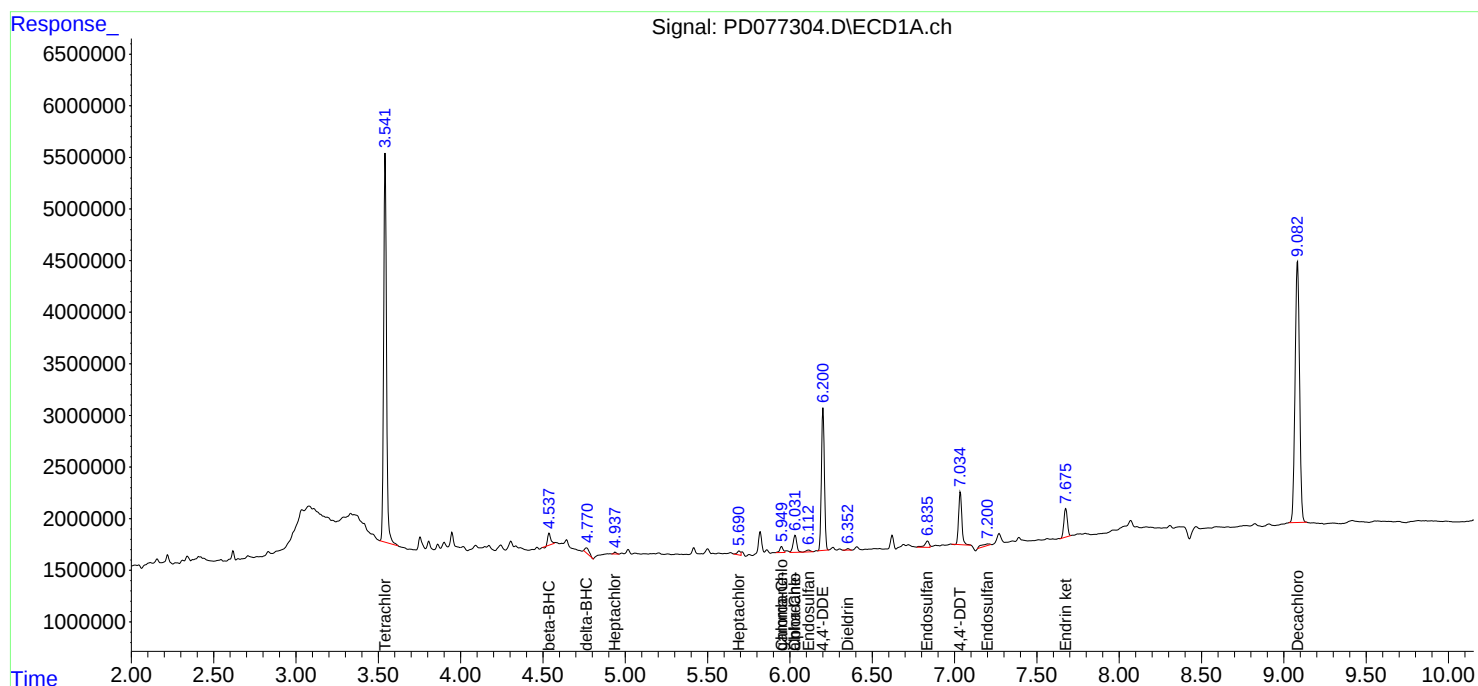
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

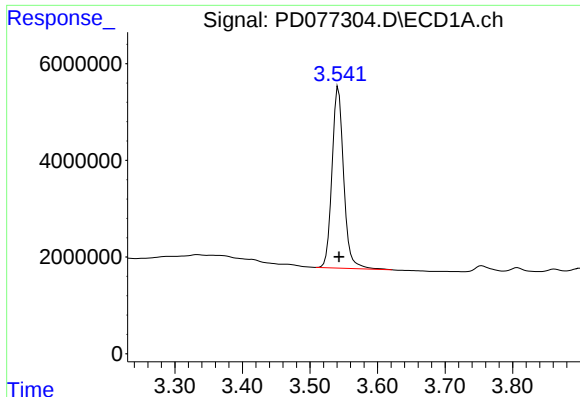
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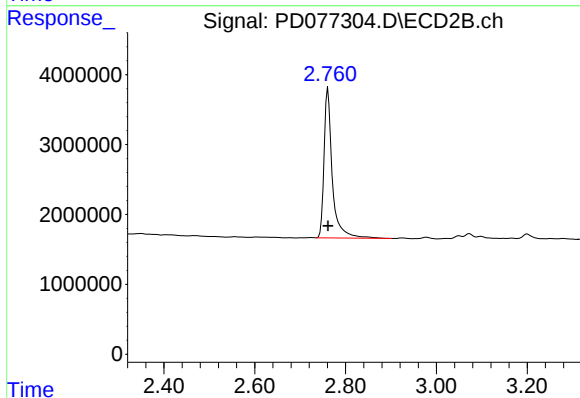




#1 Tetrachloro-m-xylene

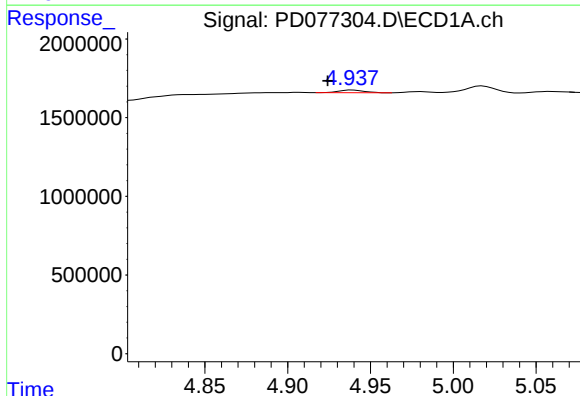
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 45162519
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



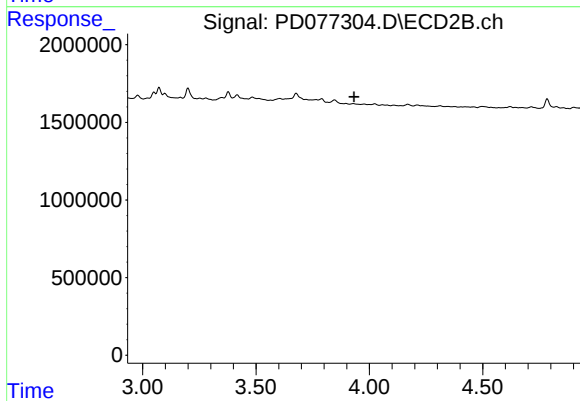
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 27073878
Conc: 19.88 ng/ml



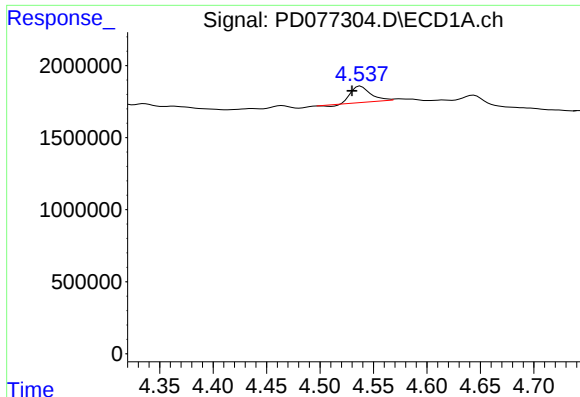
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.015 min
Response: 189874
Conc: 0.05 ng/ml



#4 Heptachlor

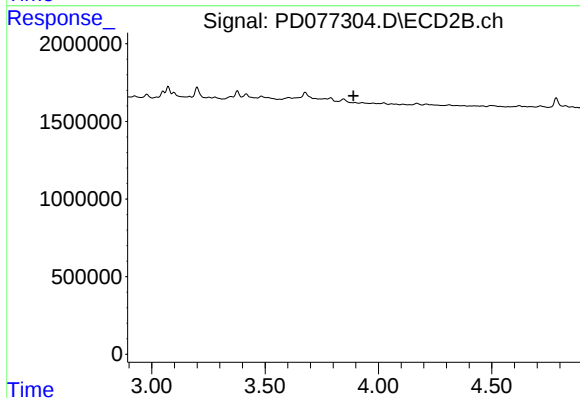
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#6 beta-BHC

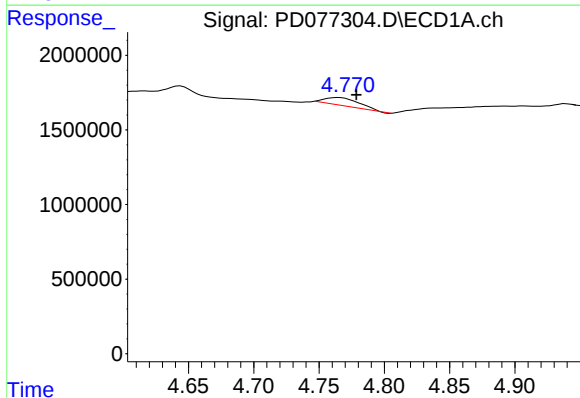
R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 1390320
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



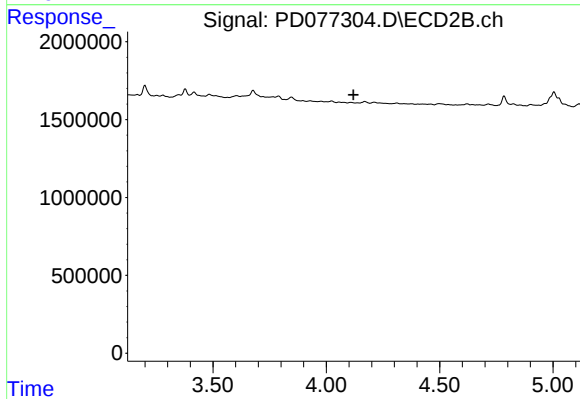
#6 beta-BHC

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



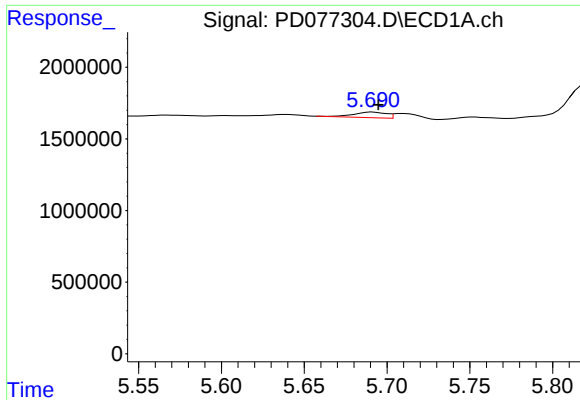
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.014 min
Response: 978682
Conc: 0.28 ng/ml



#7 delta-BHC

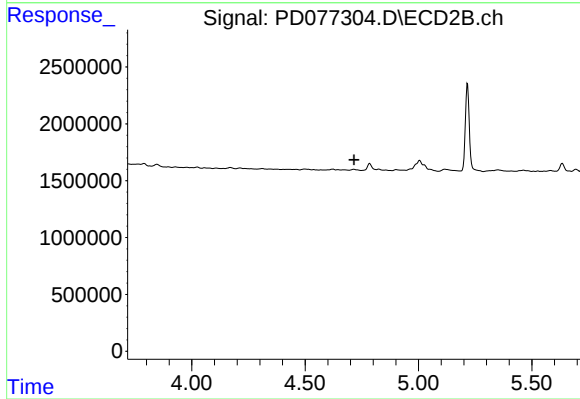
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

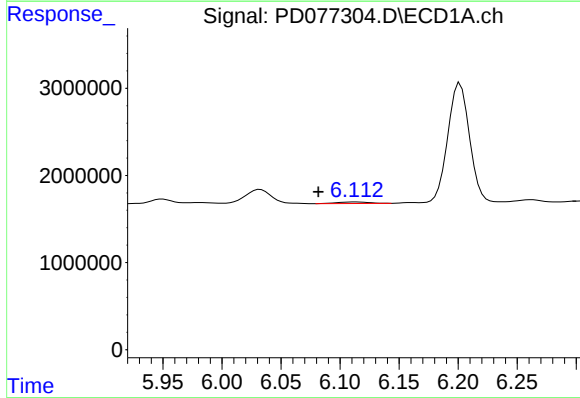
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 529234
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



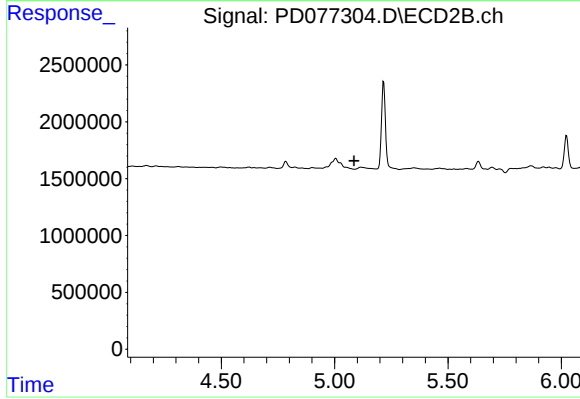
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



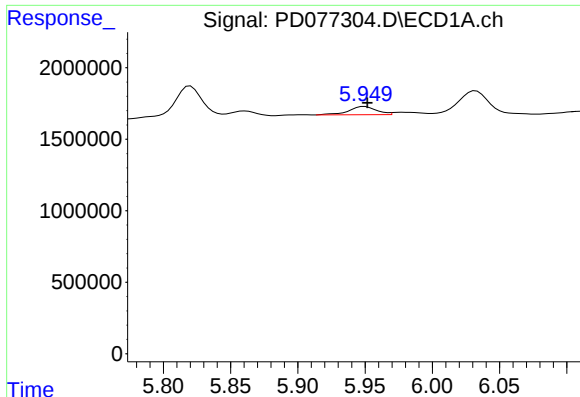
#9 Endosulfan I

R.T.: 6.113 min
Delta R.T.: 0.032 min
Response: 331309
Conc: 0.11 ng/ml



#9 Endosulfan I

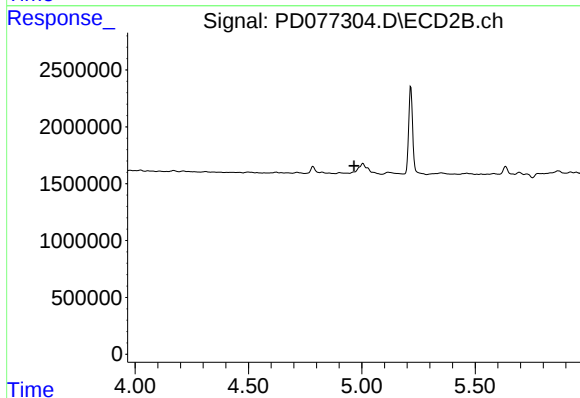
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

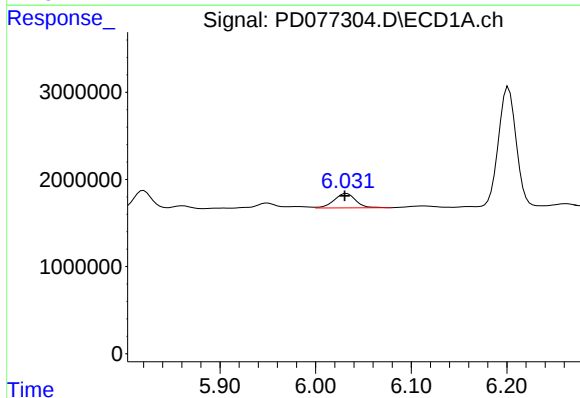
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 835038
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



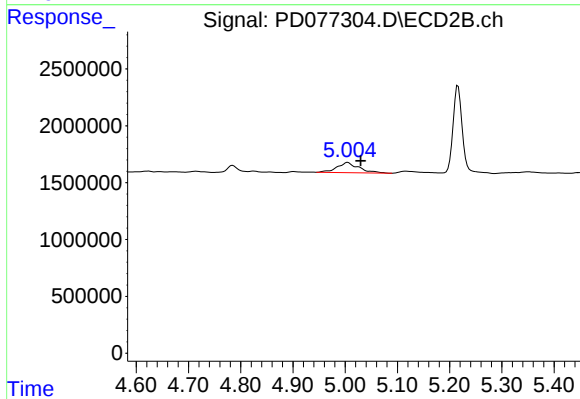
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



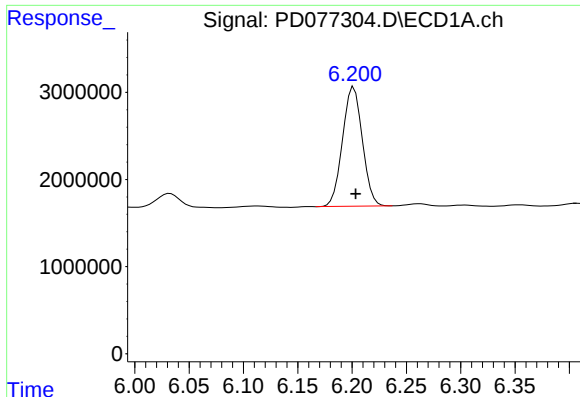
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 2600936
Conc: 0.79 ng/ml



#11 alpha-Chlordane

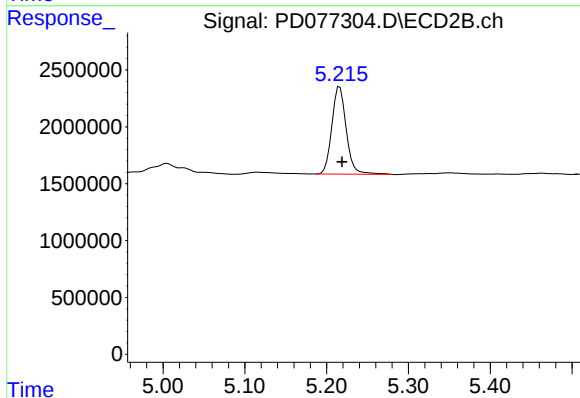
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 2606771
Conc: 1.56 ng/ml



#12 4,4'-DDE

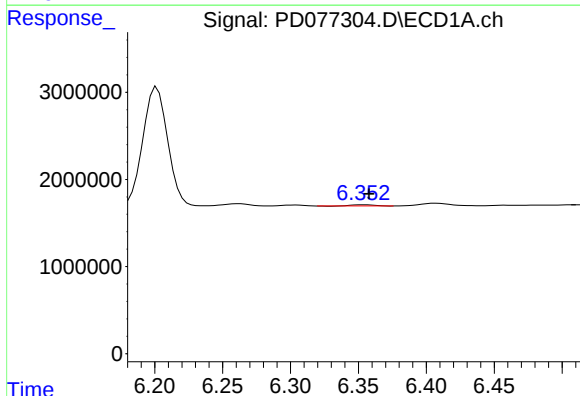
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 17404003
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



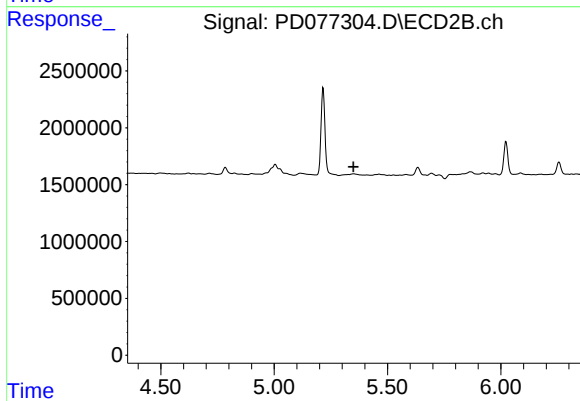
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 9440613
Conc: 6.51 ng/ml



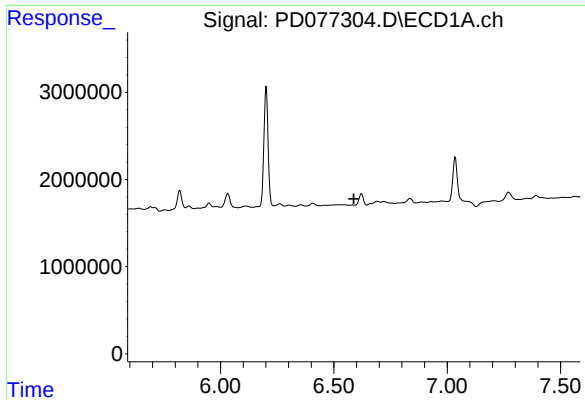
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 148493
Conc: 0.05 ng/ml



#13 Dieldrin

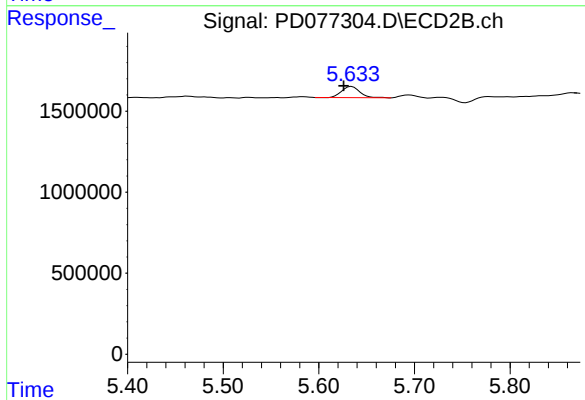
R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#14 Endrin

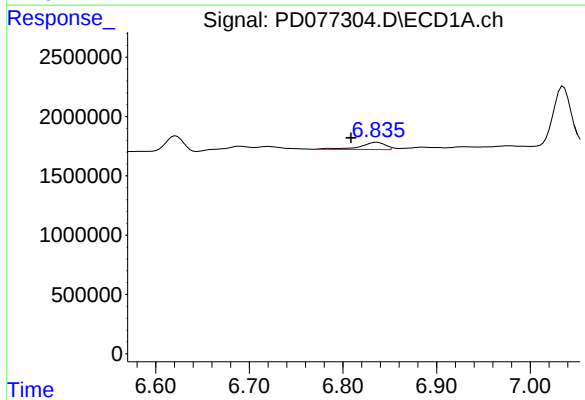
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



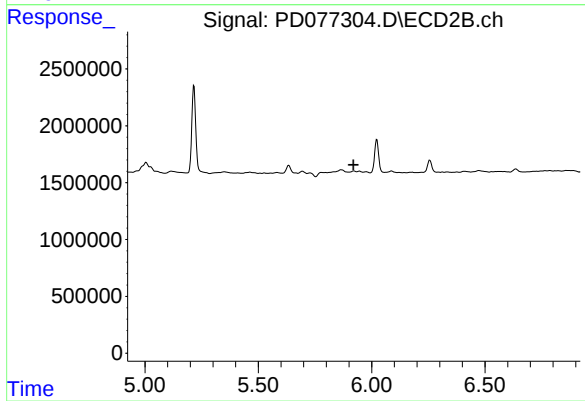
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.008 min
Response: 925834
Conc: 0.63 ng/ml



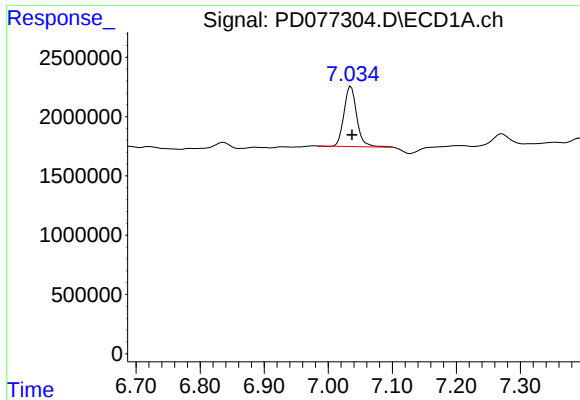
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.028 min
Response: 1120474
Conc: 0.35 ng/ml



#15 Endosulfan II

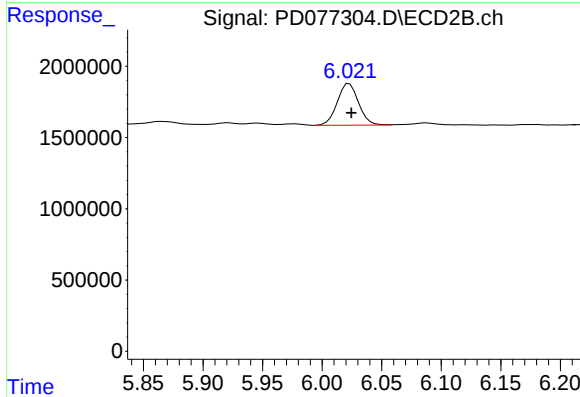
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

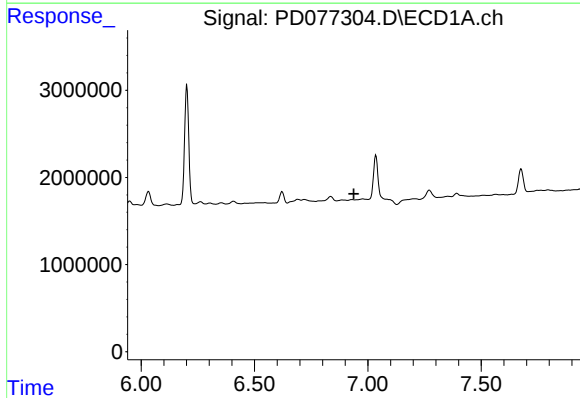
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 6993787
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



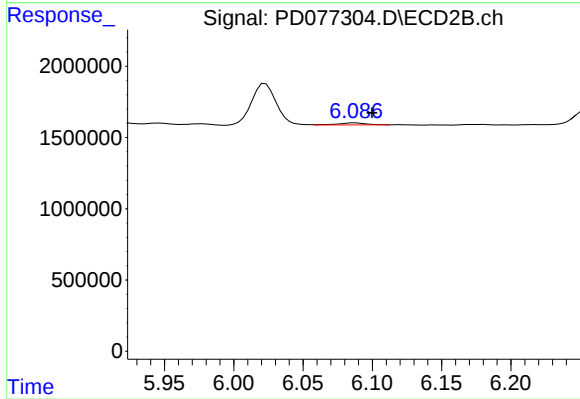
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 3631223
Conc: 3.27 ng/ml



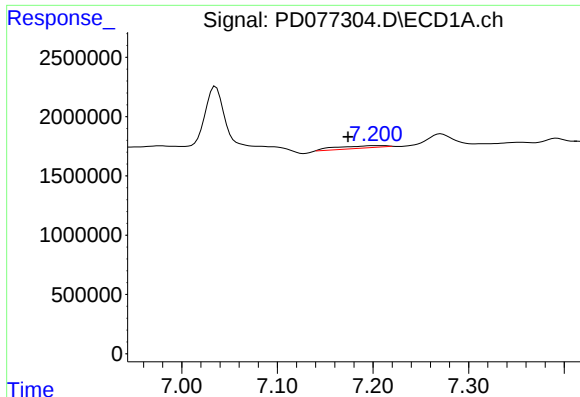
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

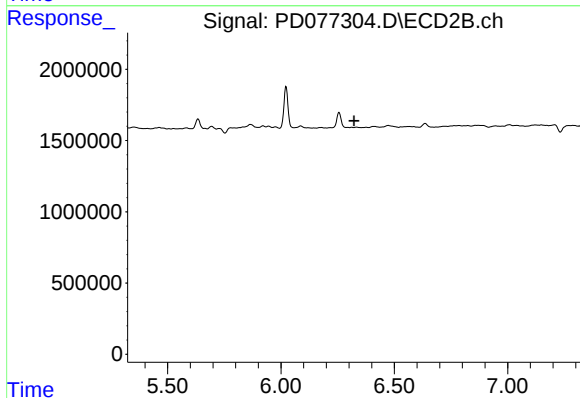
R.T.: 6.088 min
Delta R.T.: -0.012 min
Response: 208612
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

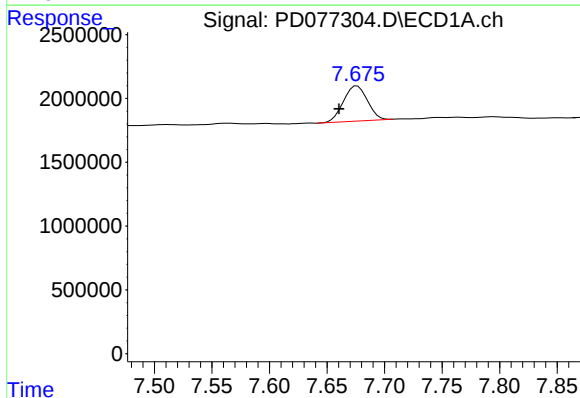
R.T.: 7.202 min
Delta R.T.: 0.028 min
Response: 768477
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



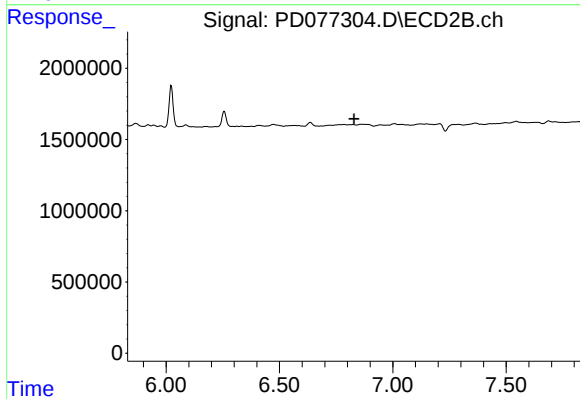
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



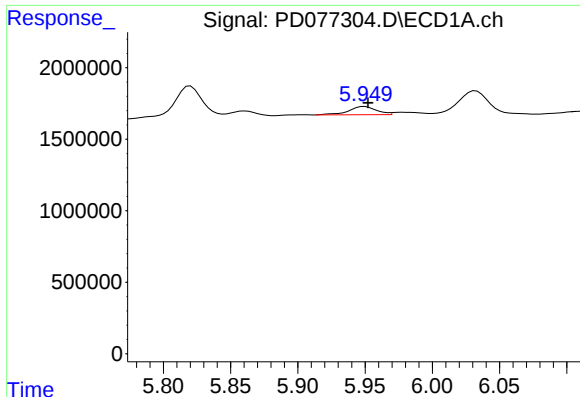
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.016 min
Response: 4010859
Conc: 1.33 ng/ml



#21 Endrin ketone

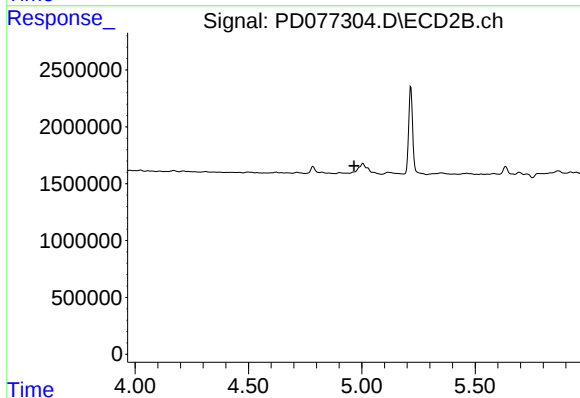
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#25 Chlordane-3

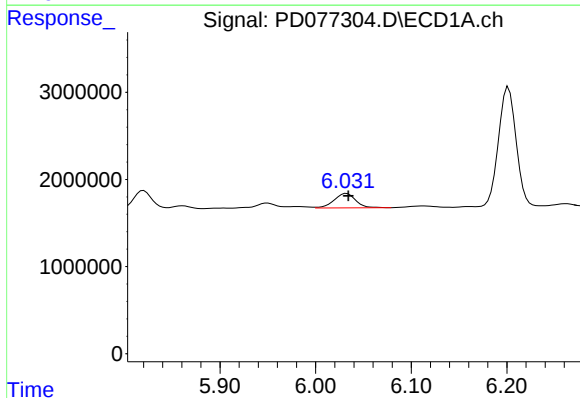
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 835038
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



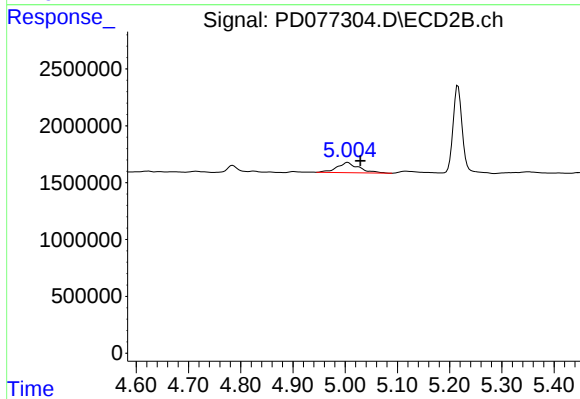
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



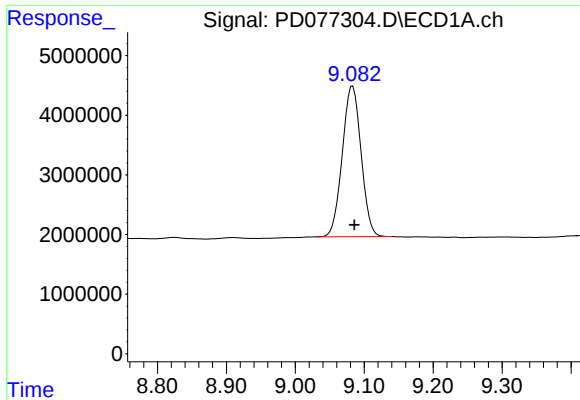
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 2600936
Conc: 4.50 ng/ml



#26 Chlordane-4

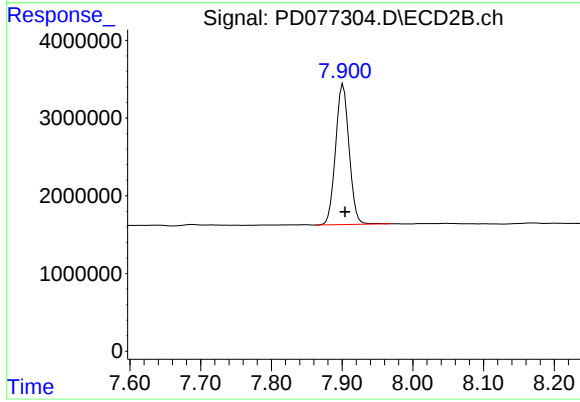
R.T.: 5.005 min
Delta R.T.: -0.024 min
Response: 2606771
Conc: 16.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 47886960
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 23975425
Conc: 16.75 ng/ml