

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 20:37
 Operator : AR\AJ
 Sample : 04086-15
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:28:37 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	2.762	24050307	14549842	10.163	10.682
28)	SA Decachlor...	9.082	7.902	27588031	15452948	10.068	10.798
Target Compounds							
5)	MB Aldrin	5.258	0.000	394861	0	0.107	N.D. #
7)	B delta-BHC	4.768	0.000	1536055	0	0.440	N.D. #
8)	B Heptachlo...	5.690	0.000	616593	0	0.186	N.D. #
10)	B gamma-Chl...	5.951	4.988f	2660086	4480703	0.817	2.701 #
11)	B alpha-Chl...	6.035	5.026	8073412	820874	2.462	0.492 #
12)	B 4,4'-DDE	6.201	5.217	9977585	5505815	3.363	3.797
13)	MA Dieldrin	6.348	5.350	239783	653693	0.073	0.388 #
14)	MA Endrin	0.000	5.635	0	372368	N.D.	0.254 #
15)	B Endosulfa...	0.000	5.922	0	377759	N.D.	0.256 #
16)	A 4,4'-DDD	6.724	5.772	627171	339862	0.267	0.306
17)	MA 4,4'-DDT	7.035	6.022	8750384	4026515	3.599	3.622
19)	B Endosulfa...	0.000	6.317	0	163919	N.D.	0.123 #
21)	B Endrin ke...	7.690f	6.858f	205086	33538	0.068	0.021 #
24)	Chlordane-2	5.258f	0.000	394861	0	3.256	N.D. #
25)	Chlordane-3	5.951	4.988f	2660086	4480703	5.616	27.459 #
26)	Chlordane-4	6.035	5.026	8073412	820874	13.957	5.096 #
27)	Chlordane-5	6.883	5.922	210642	377759	2.274	6.323 #

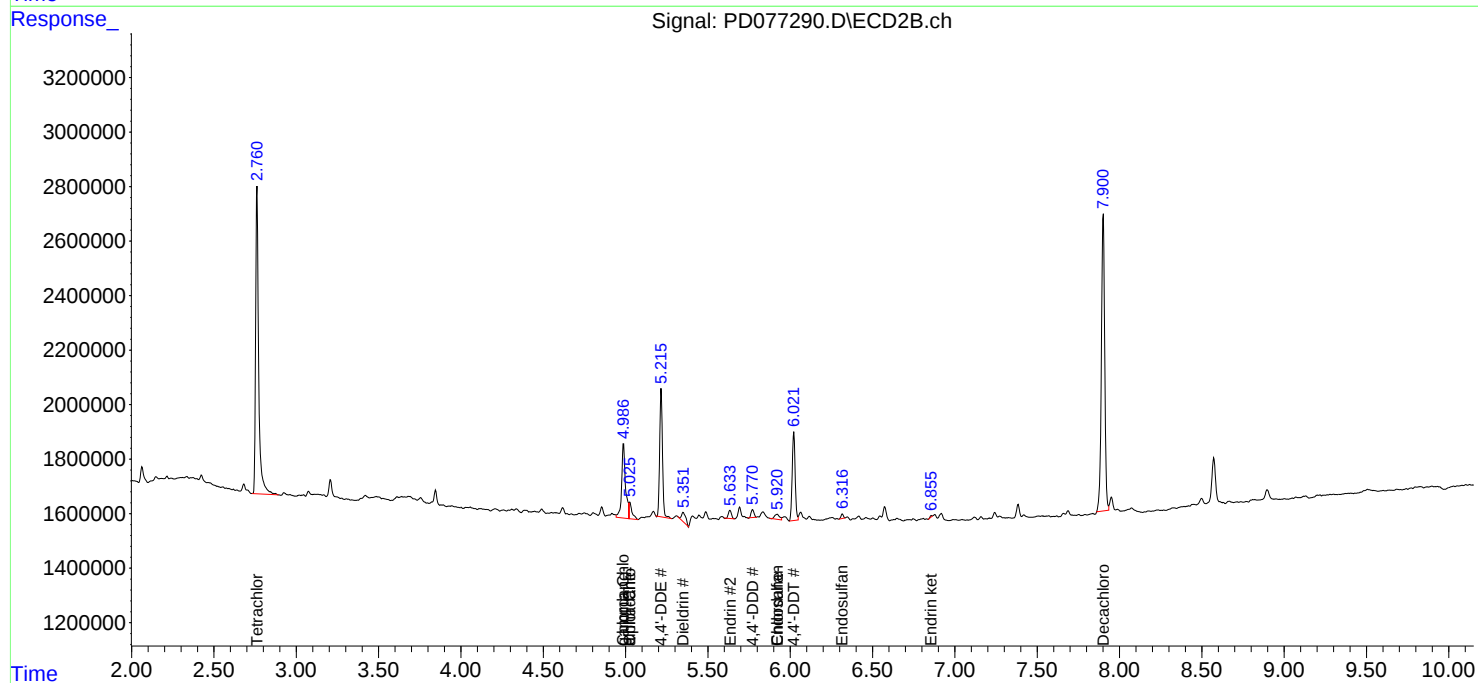
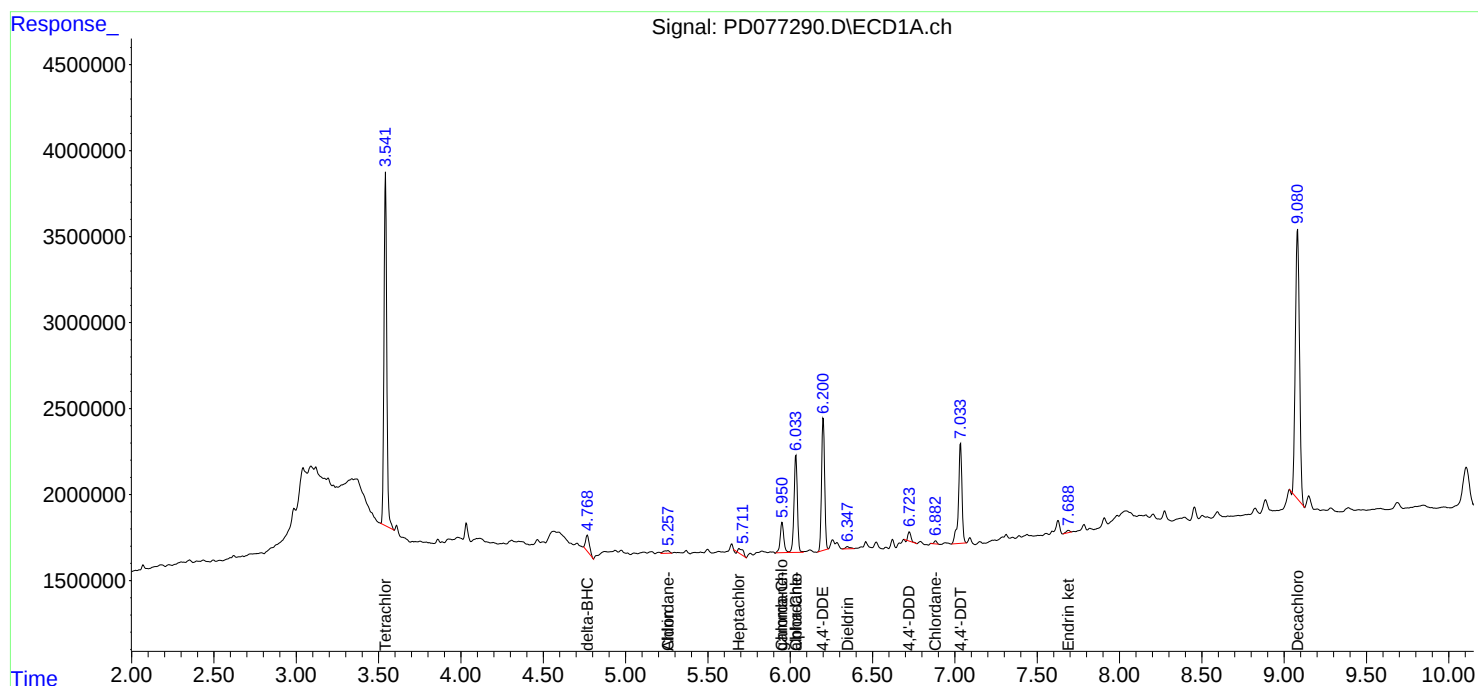
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

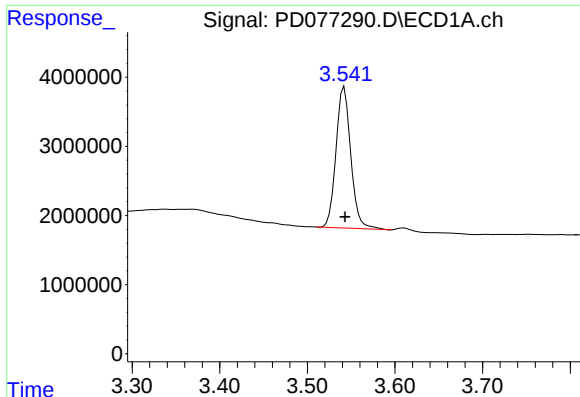
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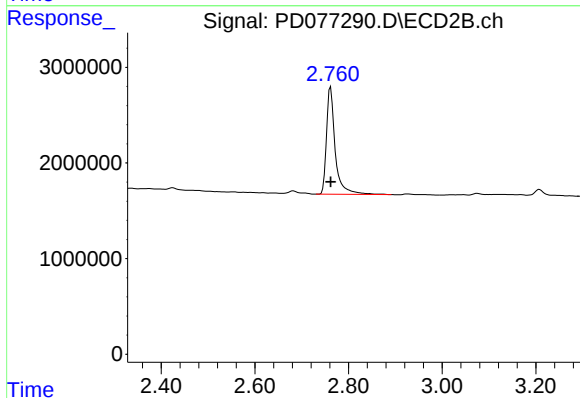




#1 Tetrachloro-m-xylene

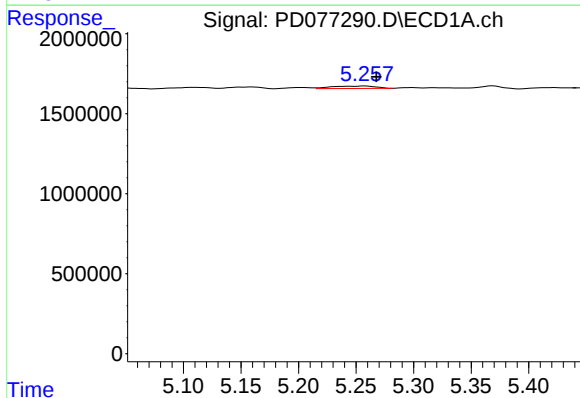
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 24050307
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



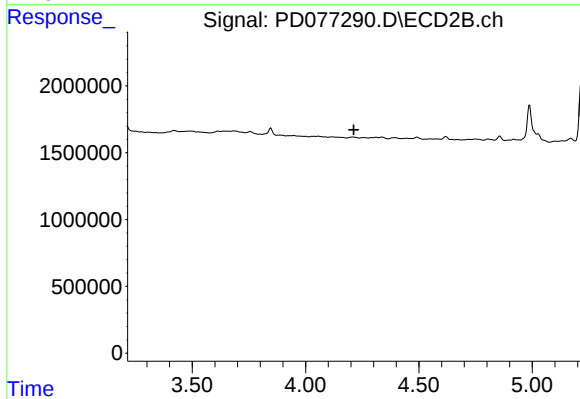
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 14549842
Conc: 10.68 ng/ml



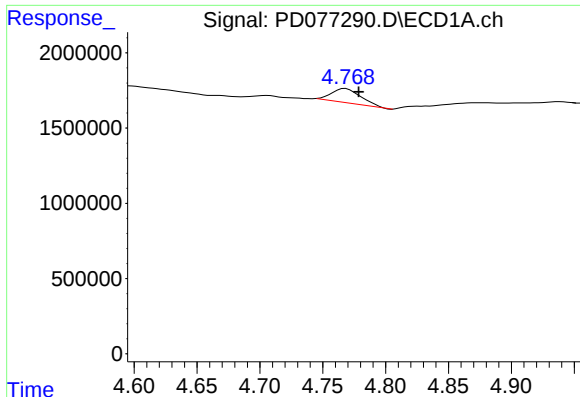
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 394861
Conc: 0.11 ng/ml



#5 Aldrin

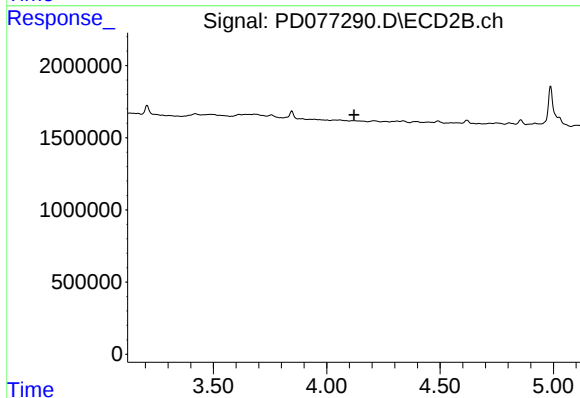
R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



#7 delta-BHC

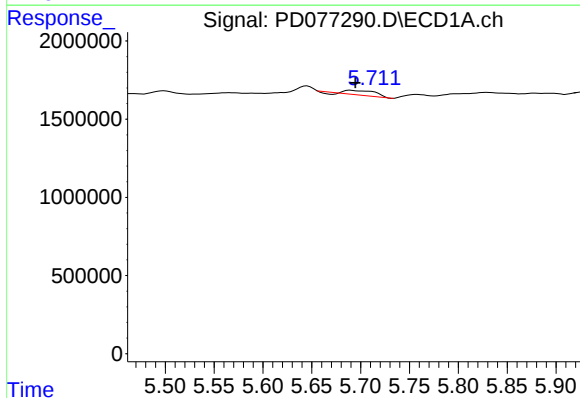
R.T.: 4.768 min
Delta R.T.: -0.011 min
Response: 1536055
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



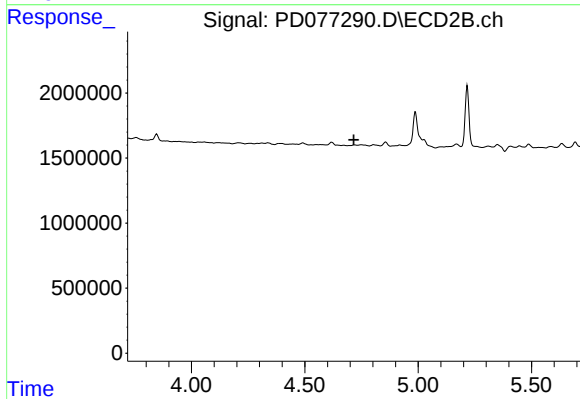
#7 delta-BHC

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



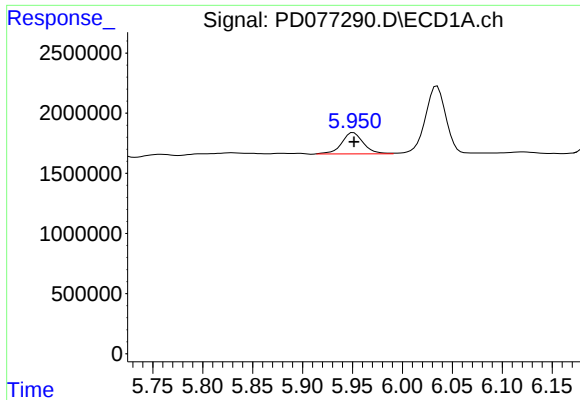
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 616593
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

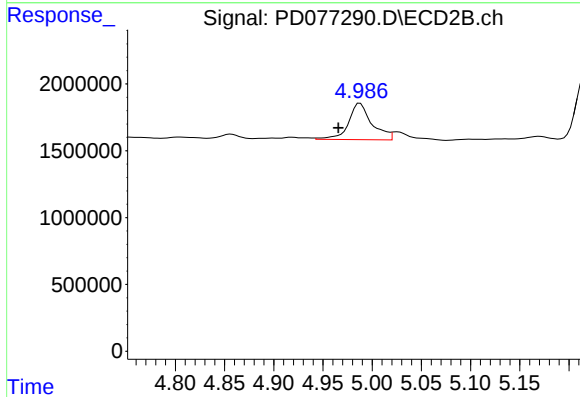
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

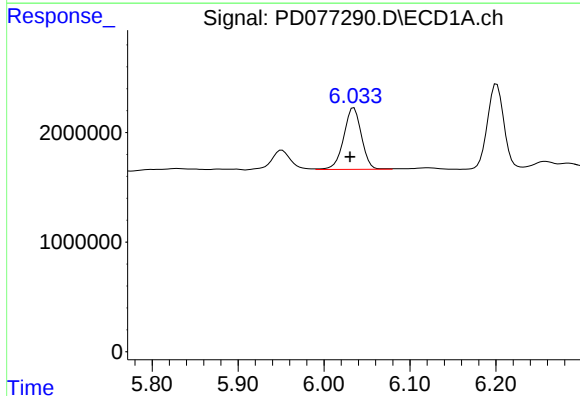
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 2660086
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



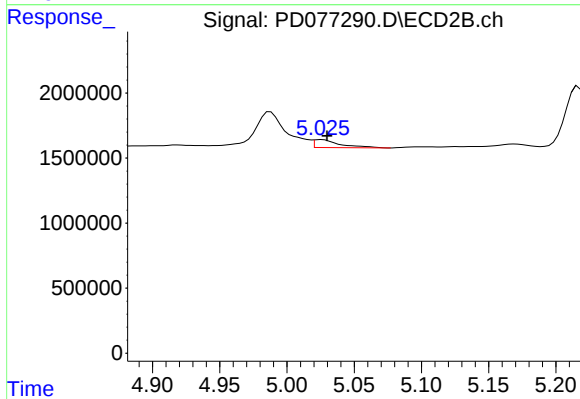
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.022 min
Response: 4480703
Conc: 2.70 ng/ml



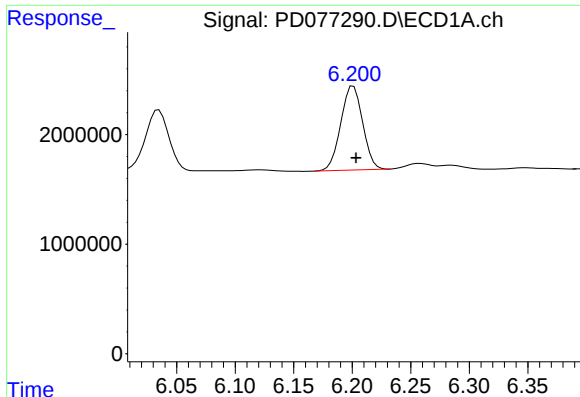
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 8073412
Conc: 2.46 ng/ml



#11 alpha-Chlordane

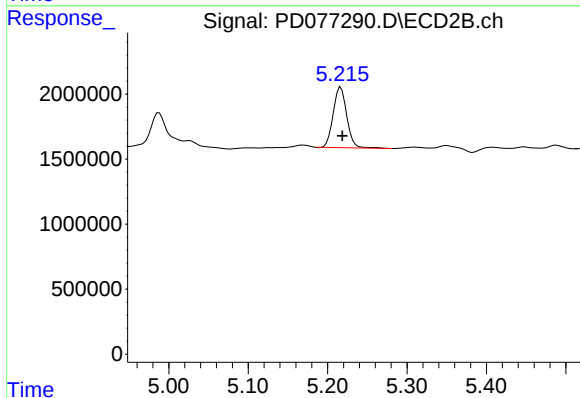
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 820874
Conc: 0.49 ng/ml



#12 4,4'-DDE

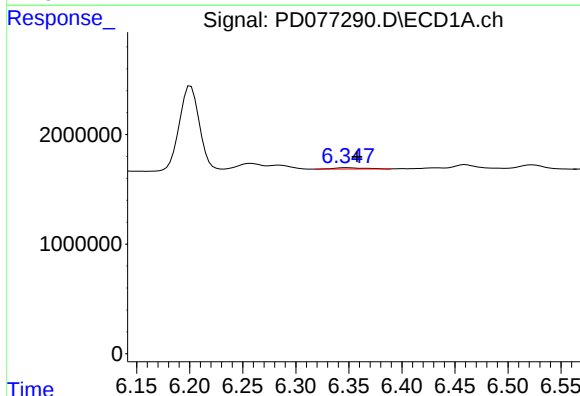
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 9977585
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



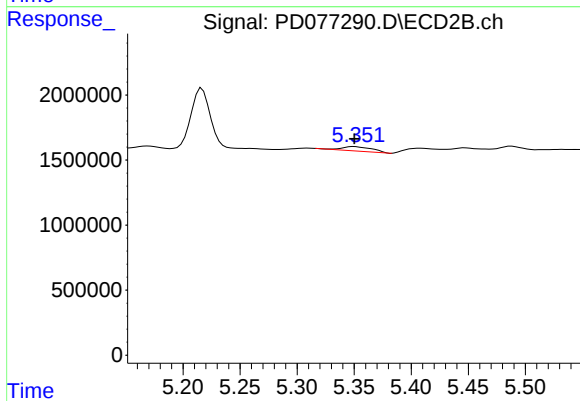
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 5505815
Conc: 3.80 ng/ml



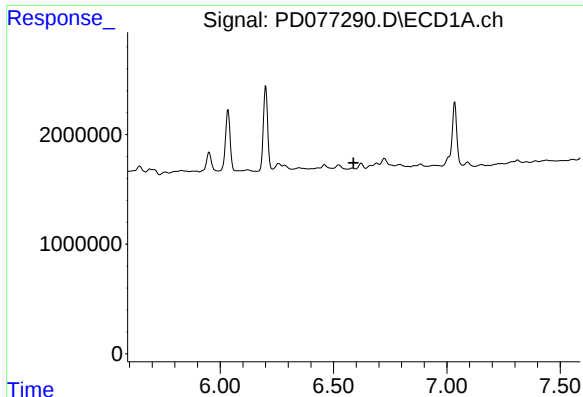
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.010 min
Response: 239783
Conc: 0.07 ng/ml



#13 Dieldrin

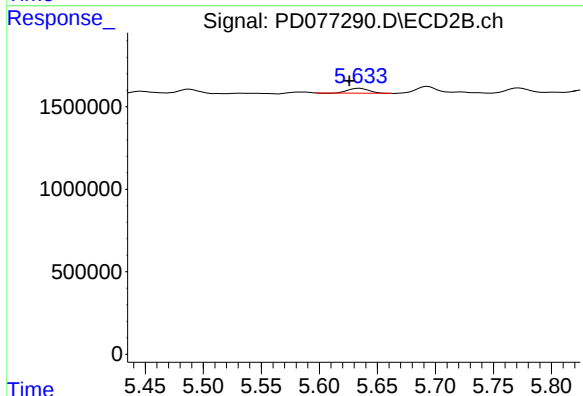
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 653693
Conc: 0.39 ng/ml



#14 Endrin

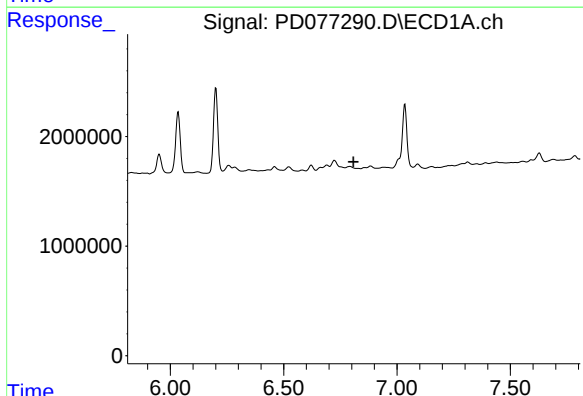
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



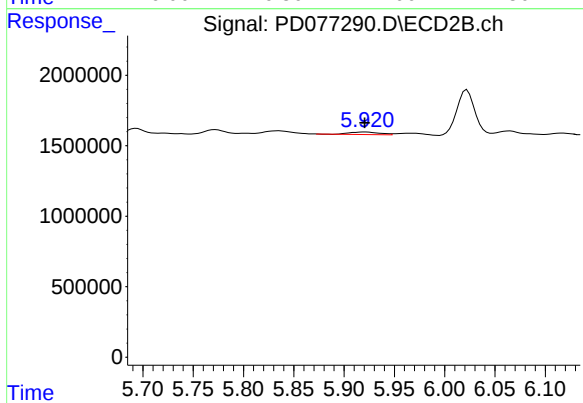
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 372368
Conc: 0.25 ng/ml



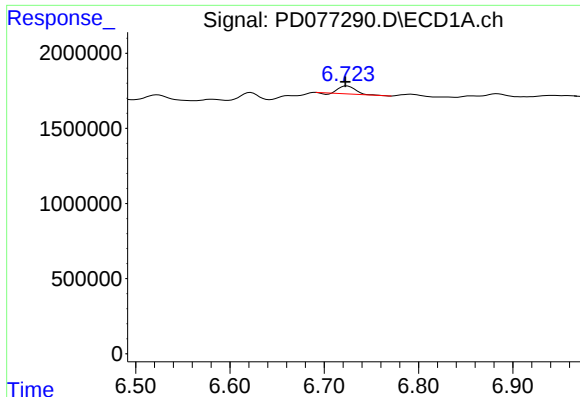
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.



#15 Endosulfan II

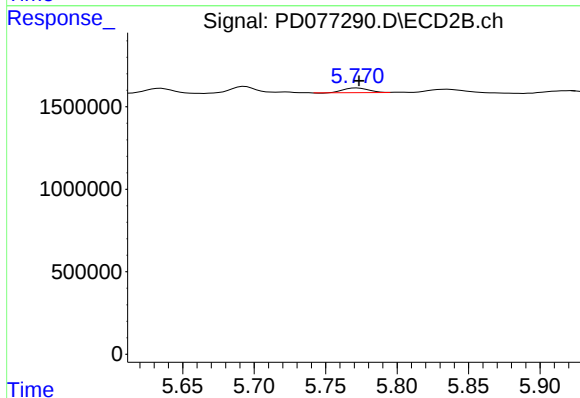
R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 377759
Conc: 0.26 ng/ml



#16 4,4'-DDD

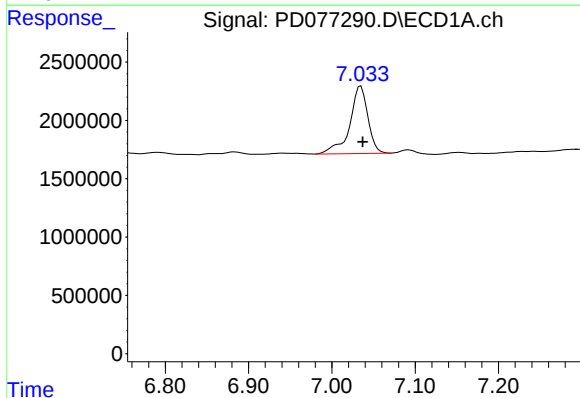
R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 627171
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



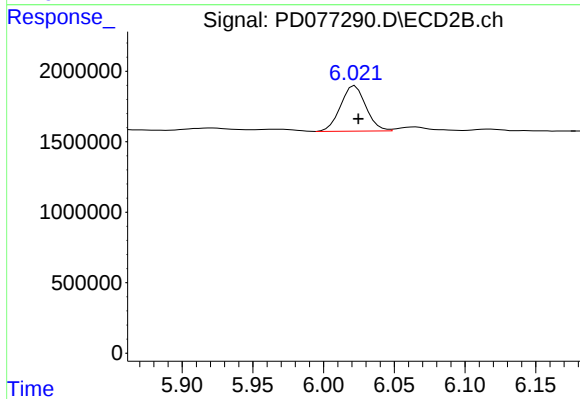
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 339862
Conc: 0.31 ng/ml



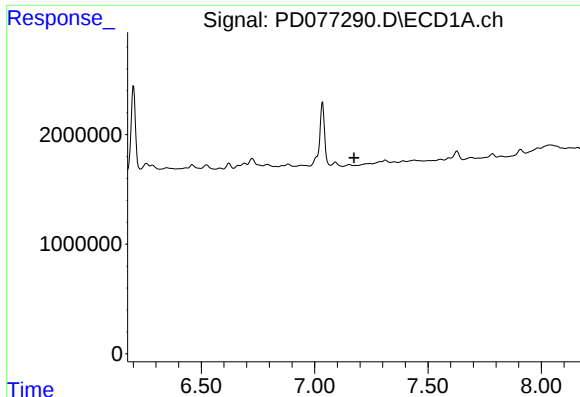
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 8750384
Conc: 3.60 ng/ml



#17 4,4'-DDT

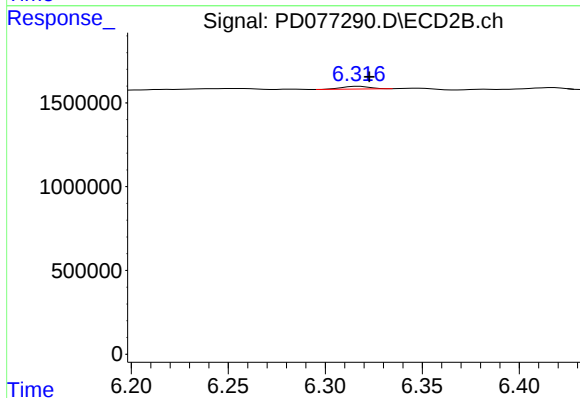
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 4026515
Conc: 3.62 ng/ml



#19 Endosulfan Sulfate

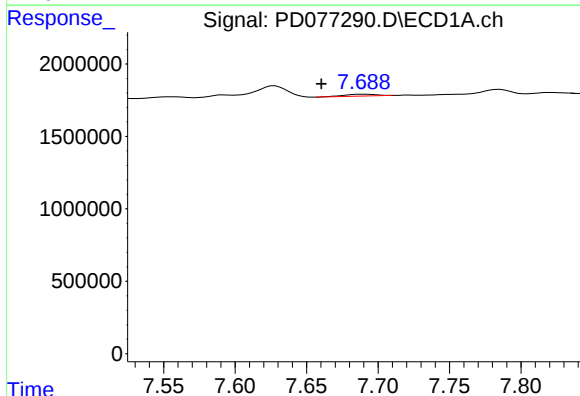
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



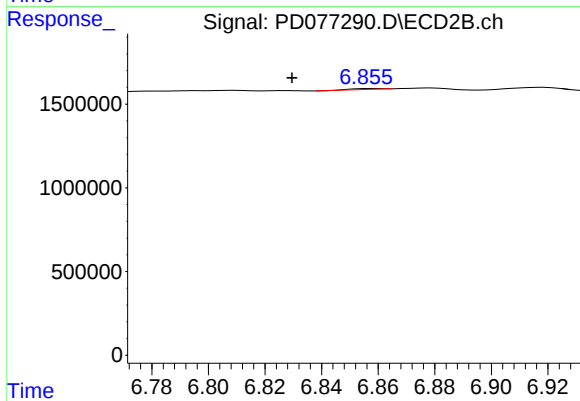
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 163919
Conc: 0.12 ng/ml



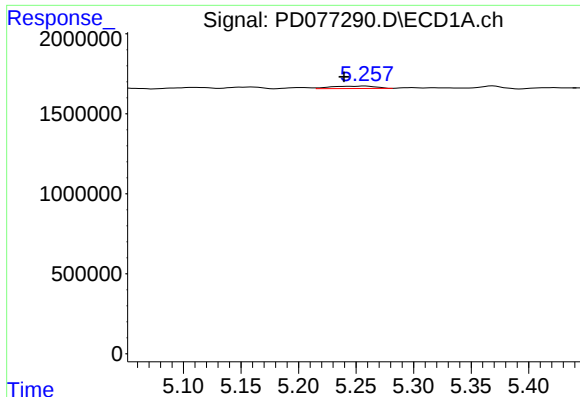
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.029 min
Response: 205086
Conc: 0.07 ng/ml



#21 Endrin ketone

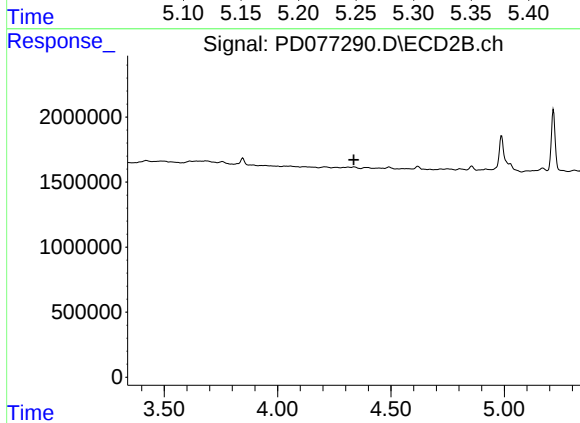
R.T.: 6.858 min
Delta R.T.: 0.029 min
Response: 33538
Conc: 0.02 ng/ml



#24 Chlordane-2

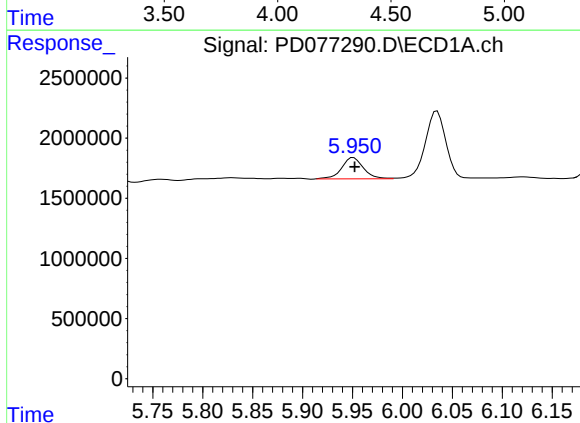
R.T.: 5.258 min
Delta R.T.: 0.019 min
Response: 394861
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



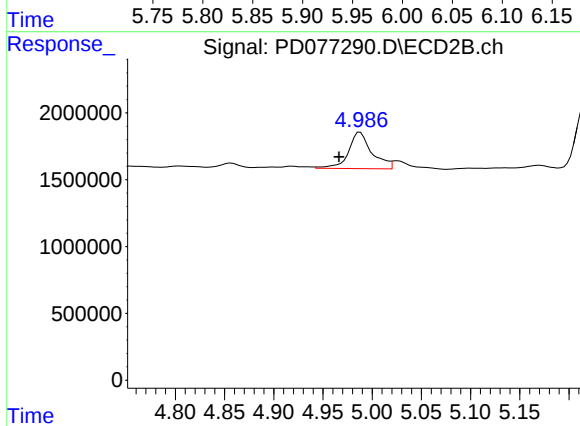
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



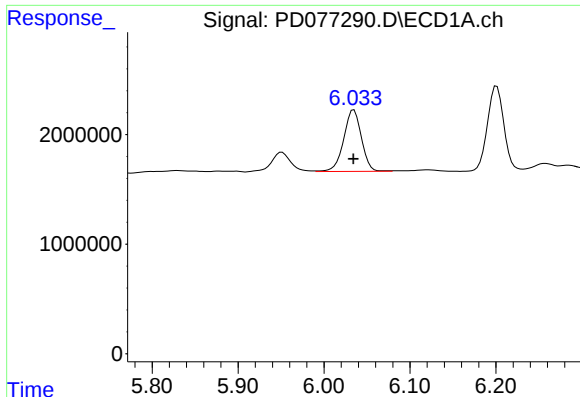
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 2660086
Conc: 5.62 ng/ml



#25 Chlordane-3

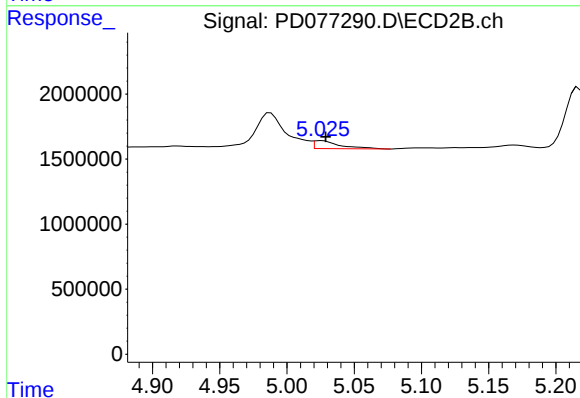
R.T.: 4.988 min
Delta R.T.: 0.022 min
Response: 4480703
Conc: 27.46 ng/ml



#26 Chlordane-4

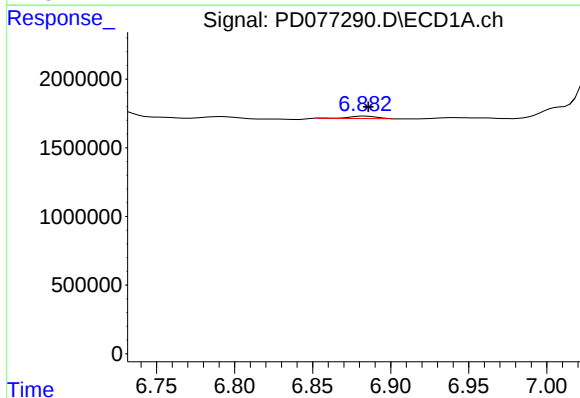
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 8073412
Conc: 13.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



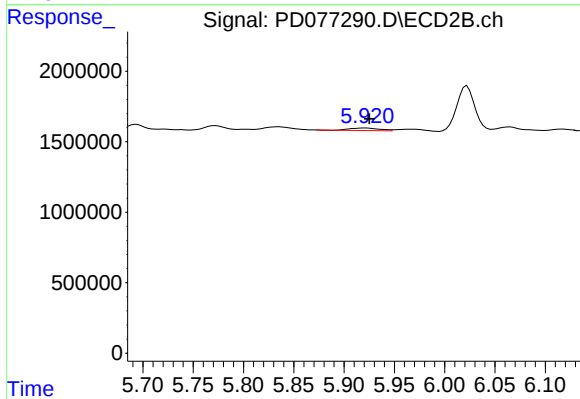
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 820874
Conc: 5.10 ng/ml



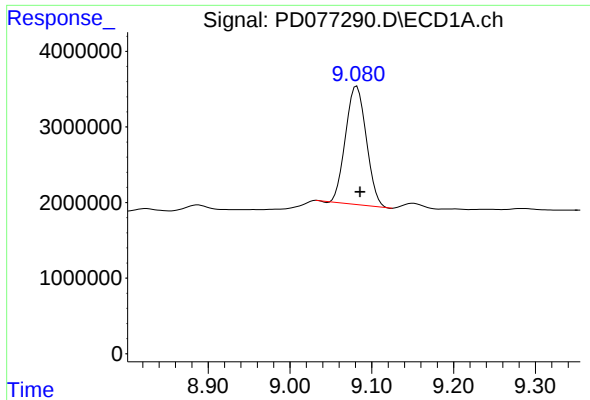
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 210642
Conc: 2.27 ng/ml



#27 Chlordane-5

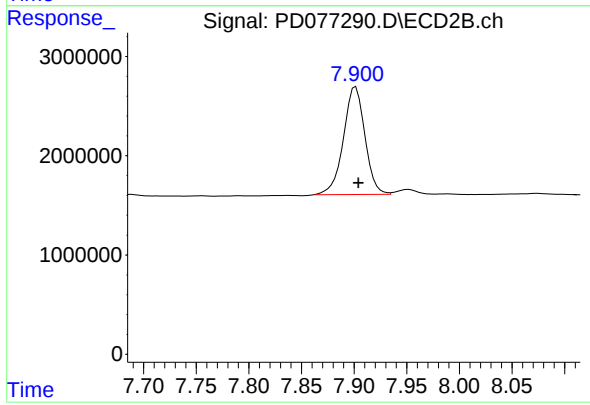
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 377759
Conc: 6.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 27588031
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 15452948
Conc: 10.80 ng/ml