

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 21:32
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 02:15:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 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...	3.550	2.882	50145374	359.0E6	17.576	21.178
28)	SA Decachlor...	9.073	8.072	61406292	213.9E6	15.634	10.820 #
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	900424	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	3.721	0	1167016	N.D.	0.047 #
5)	MB Aldrin	0.000	4.364	0	638671	N.D.	0.026 #
6)	B beta-BHC	0.000	4.041f	0	4061778	N.D.	0.378 #
7)	B delta-BHC	4.779	0.000	3107661	0	0.605	N.D. #
8)	B Heptachlo...	5.682	0.000	1481149	0	0.307	N.D. #
9)	A Endosulfan I	0.000	5.229f	0	6233282	N.D.	0.299 #
11)	B alpha-Chl...	5.999f	0.000	519052	0	0.107	N.D. #
14)	MA Endrin	0.000	5.795	0	53787909	N.D.	2.477 #
15)	B Endosulfa...	6.770f	0.000	678104	0	0.168	N.D. #
16)	A 4,4'-DDD	6.699	0.000	406014	0	0.118	N.D. #
17)	MA 4,4'-DDT	6.989f	0.000	275072	0	0.073	N.D. #
19)	B Endosulfa...	7.155	6.512f	-28739	965974	N.D.	0.049
20)	A Methoxychlor	7.500	0.000	109362	0	0.054	N.D. #
22)	Mirex	8.121	7.187	882695	290415	0.290	0.017 #
23)	Chlordane-1	0.000	3.930f	0	2914408	N.D.	3.126 #
24)	Chlordane-2	0.000	4.487	0	110.4E6	N.D.	115.962 #
26)	Chlordane-4	0.000	5.229f	0	6233282	N.D.	2.487 #

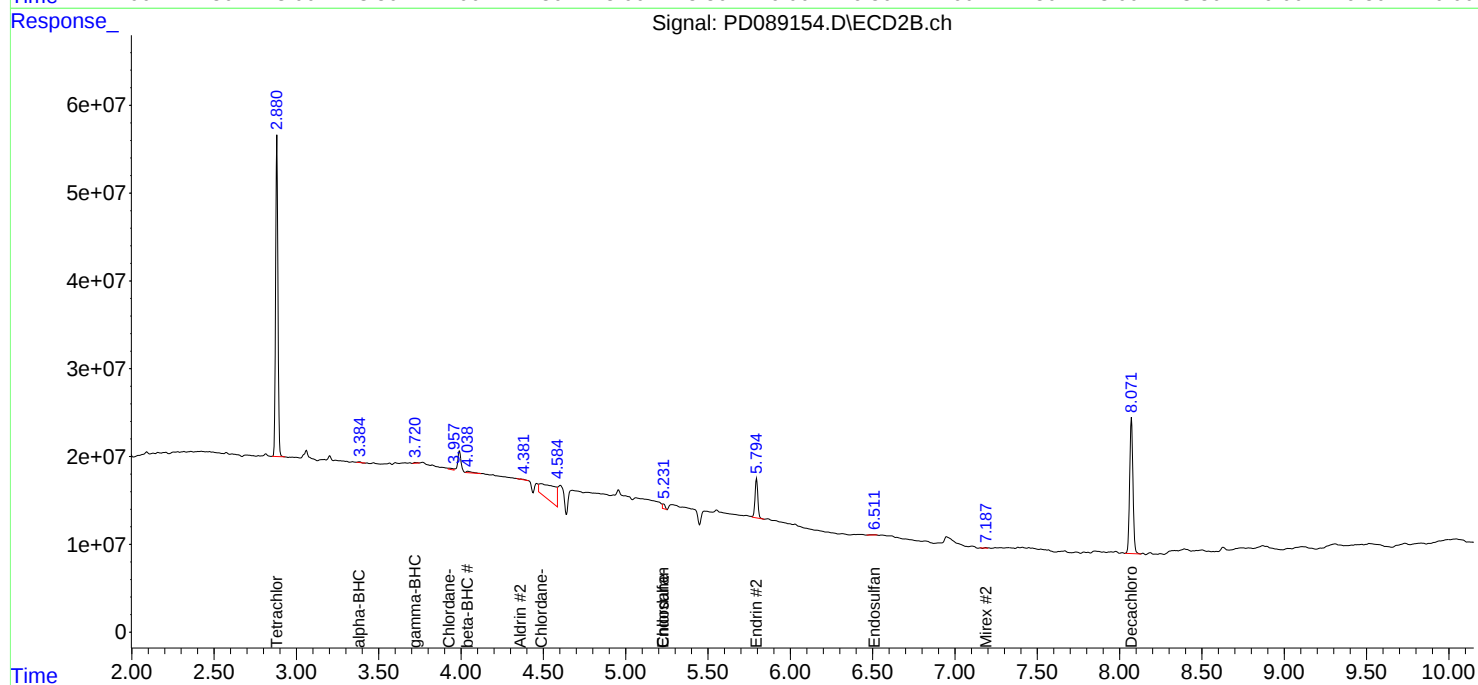
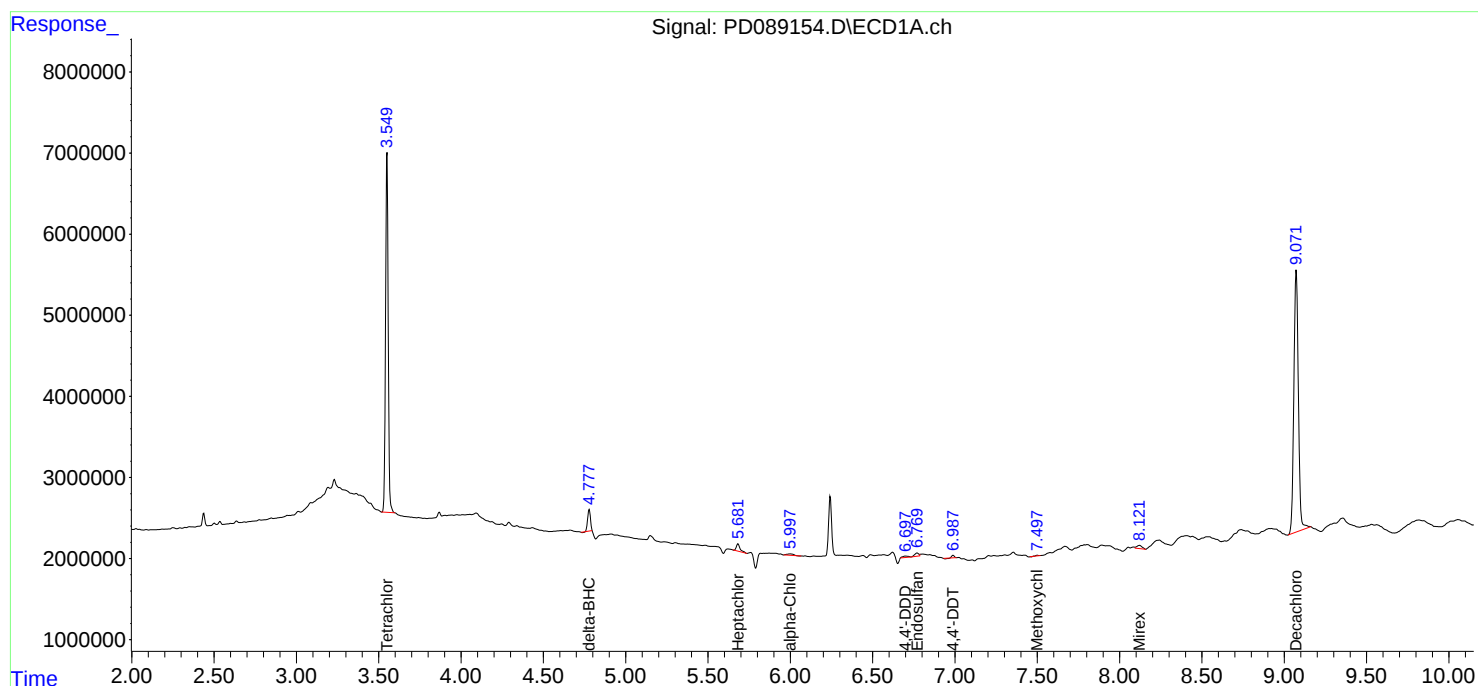
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

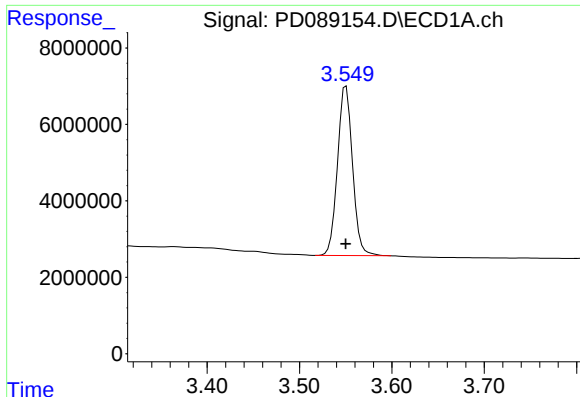
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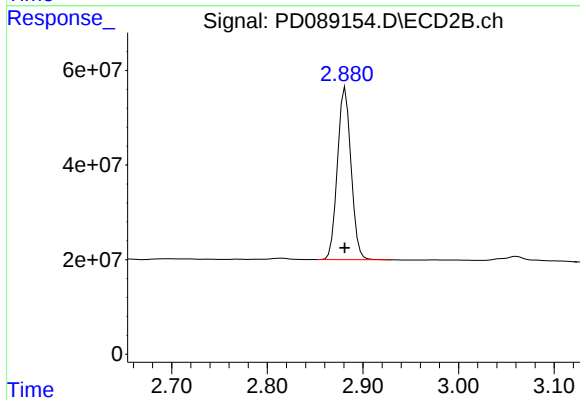




#1 Tetrachloro-m-xylene

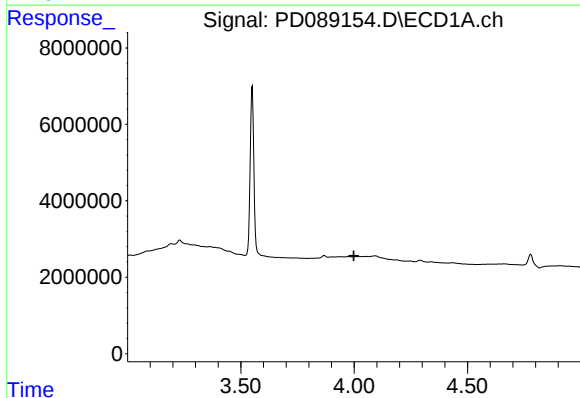
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 50145374
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



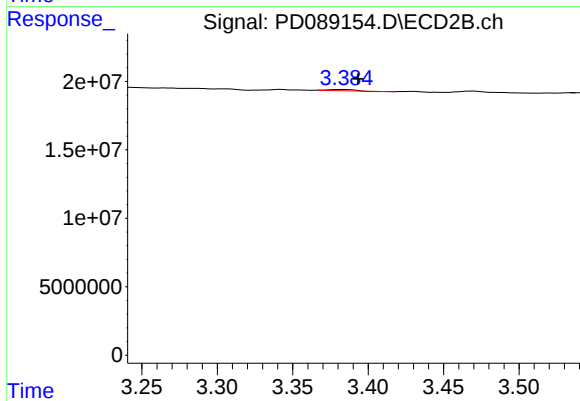
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 359038520
Conc: 21.18 ng/ml



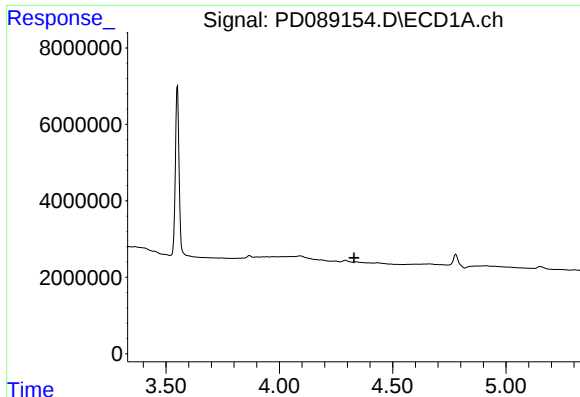
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

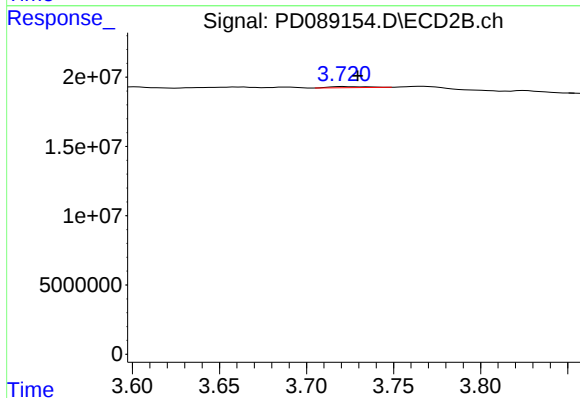
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 900424
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

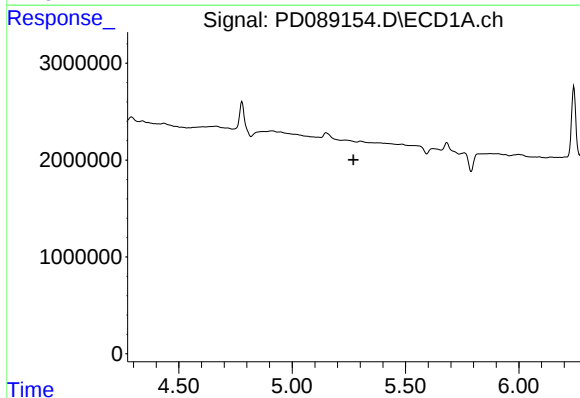
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



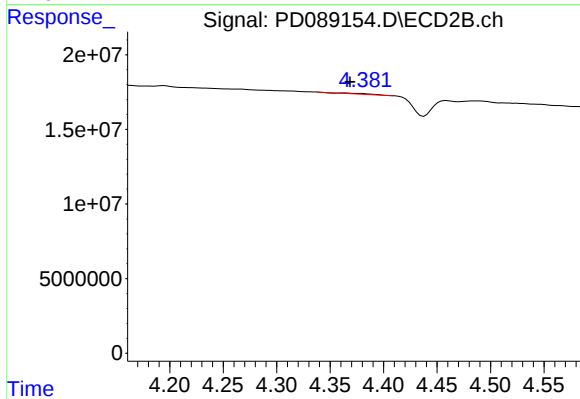
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.008 min
Response: 1167016
Conc: 0.05 ng/ml



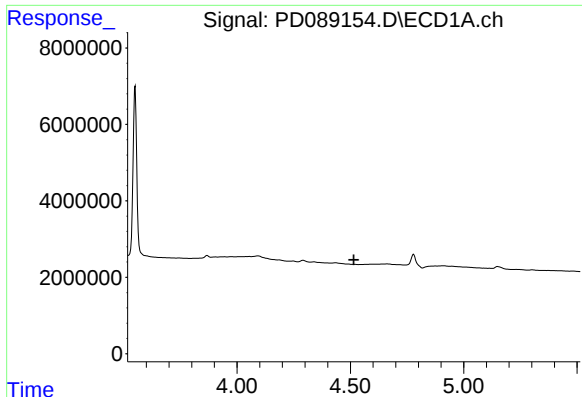
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#5 Aldrin

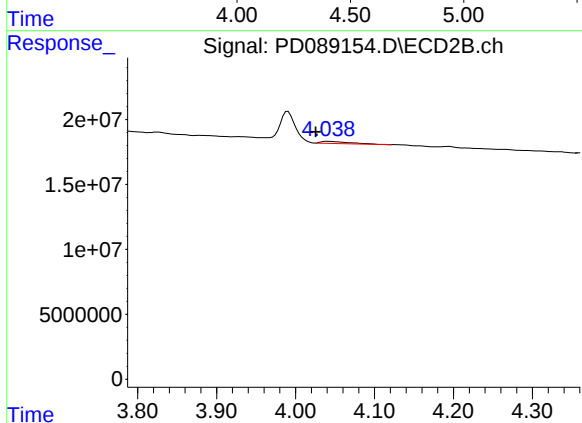
R.T.: 4.364 min
Delta R.T.: -0.005 min
Response: 638671
Conc: 0.03 ng/ml



#6 beta-BHC

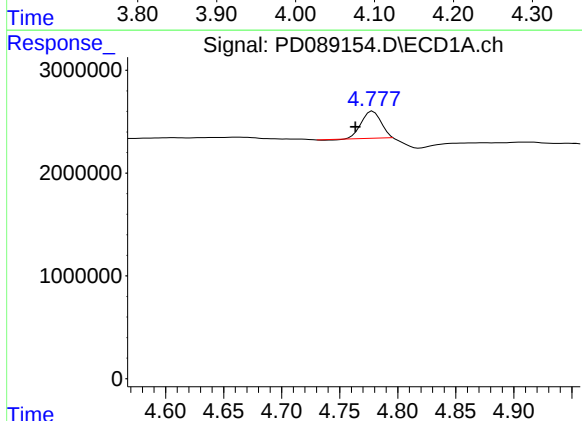
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



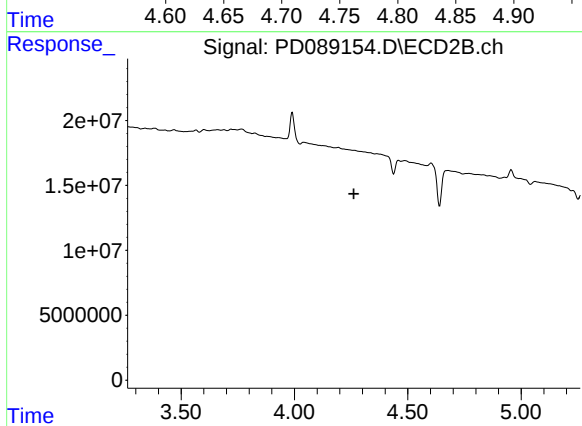
#6 beta-BHC

R.T.: 4.041 min
Delta R.T.: 0.015 min
Response: 4061778
Conc: 0.38 ng/ml



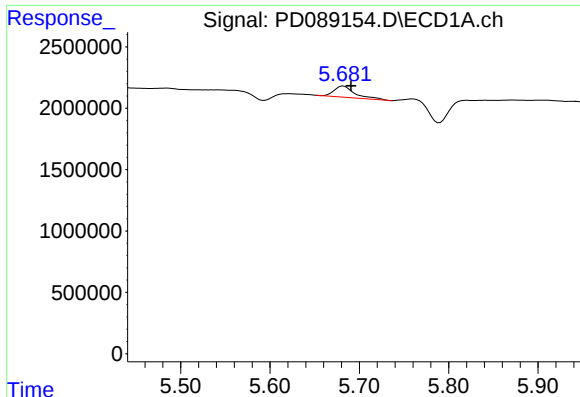
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 3107661
Conc: 0.61 ng/ml



#7 delta-BHC

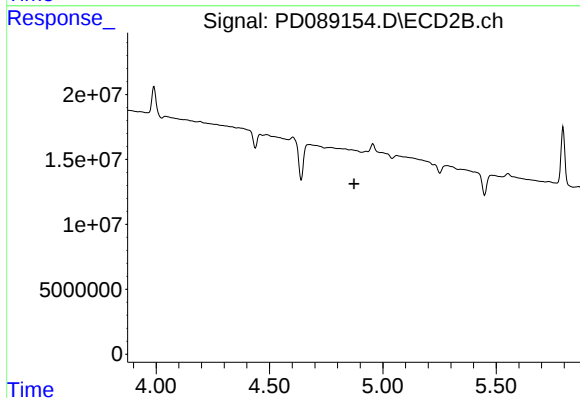
R.T.: 0.000 min
Exp R.T.: 4.262 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

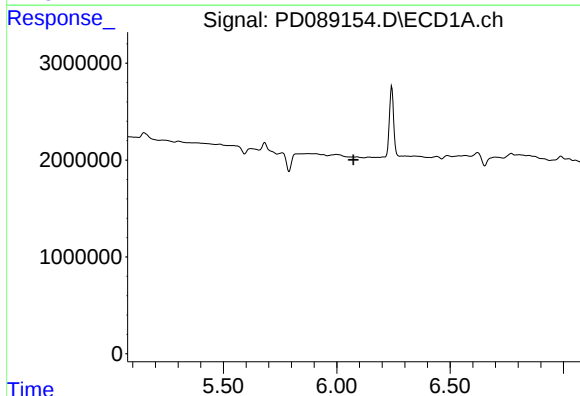
R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 1481149
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



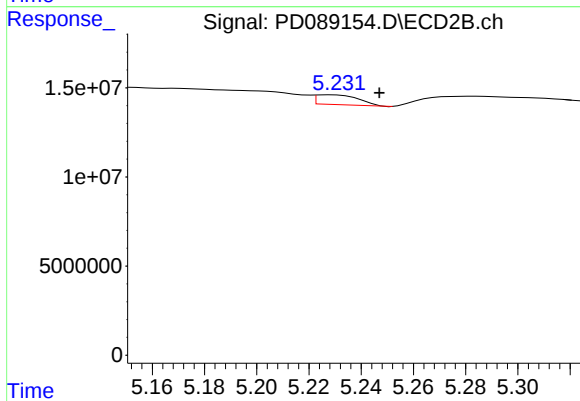
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



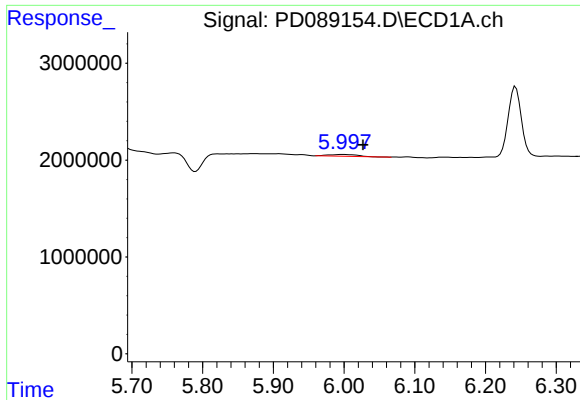
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

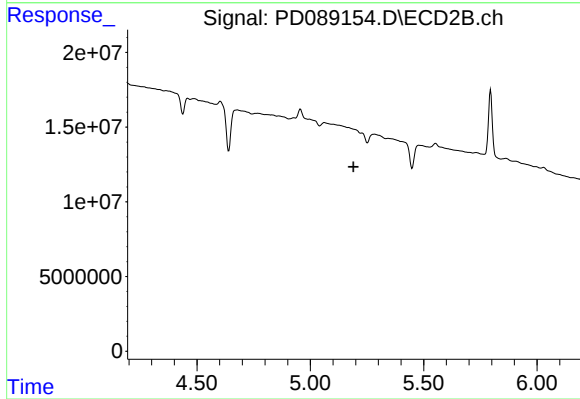
R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 6233282
Conc: 0.30 ng/ml



#11 alpha-Chlordane

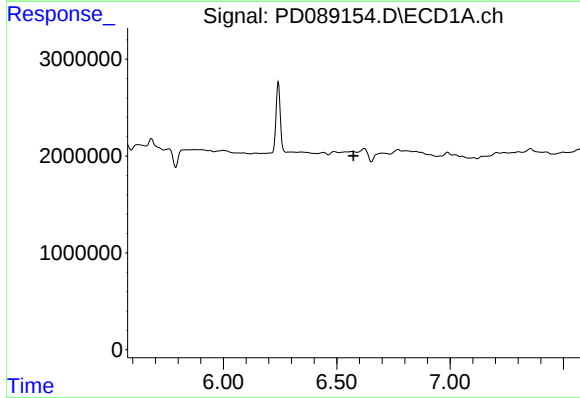
R.T.: 5.999 min
Delta R.T.: -0.028 min
Response: 519052
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



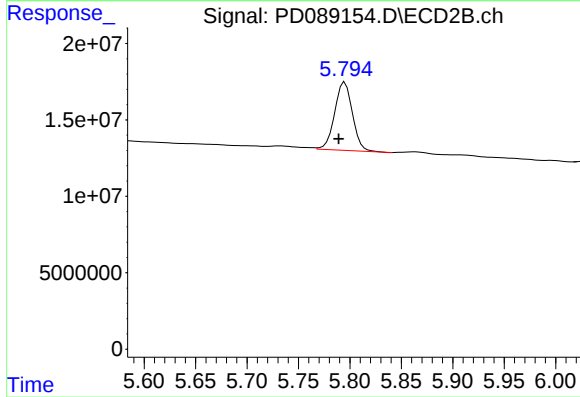
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



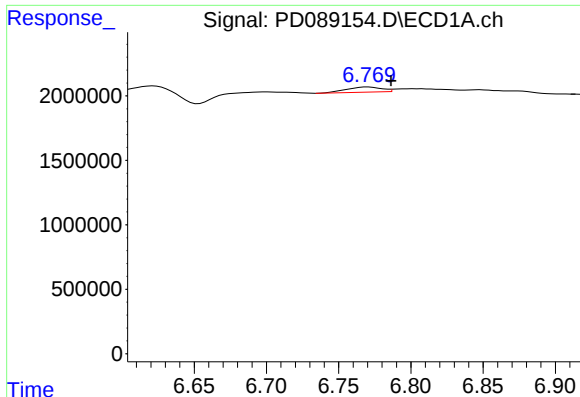
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

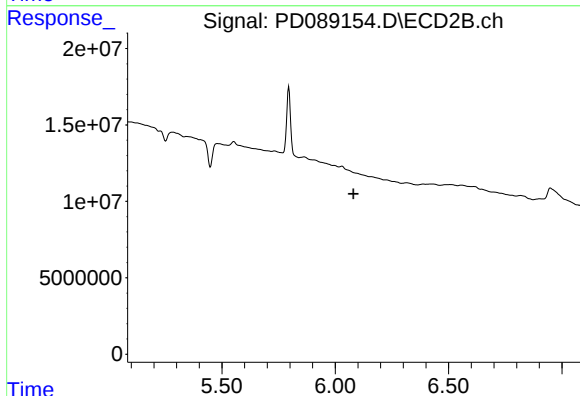
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 53787909
Conc: 2.48 ng/ml



#15 Endosulfan II

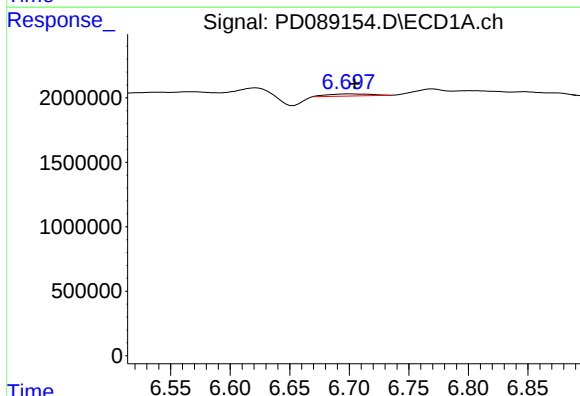
R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 678104
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



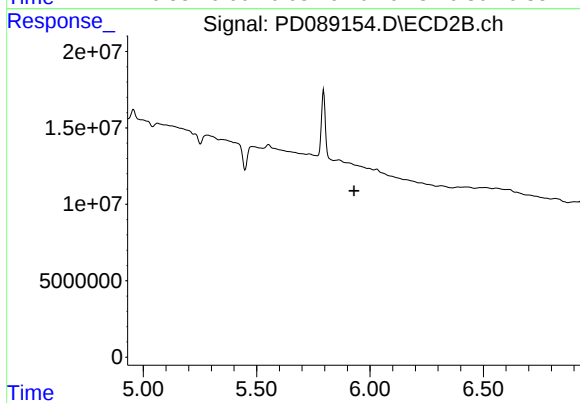
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



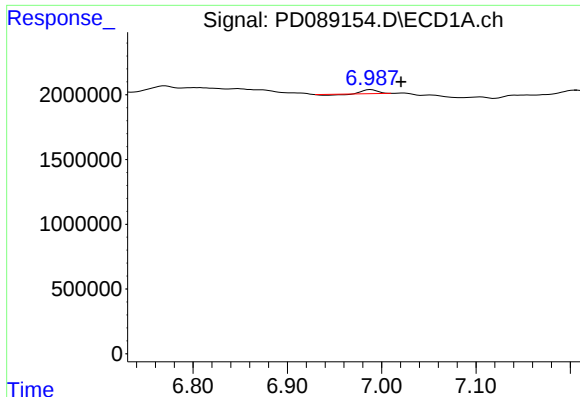
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 406014
Conc: 0.12 ng/ml



#16 4,4'-DDD

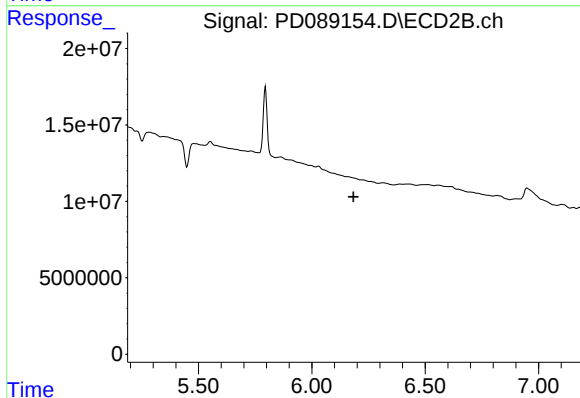
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

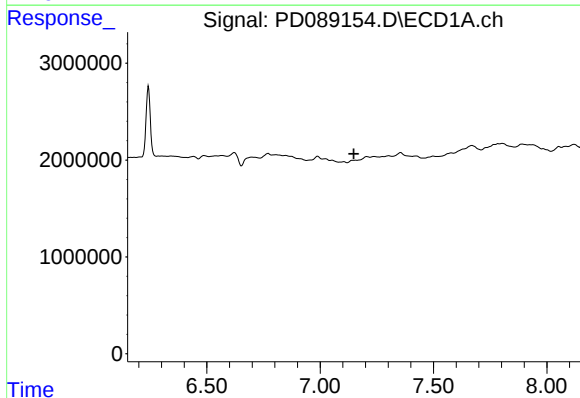
R.T.: 6.989 min
Delta R.T.: -0.032 min
Response: 275072
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



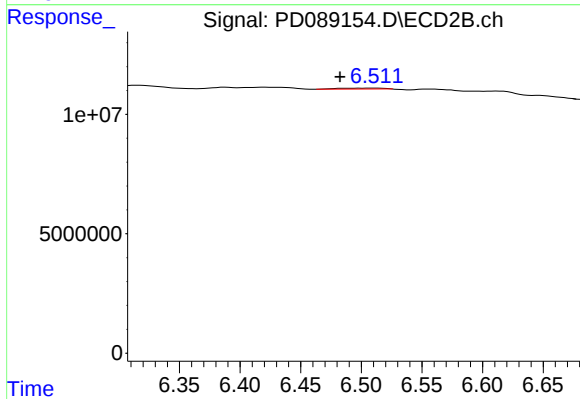
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



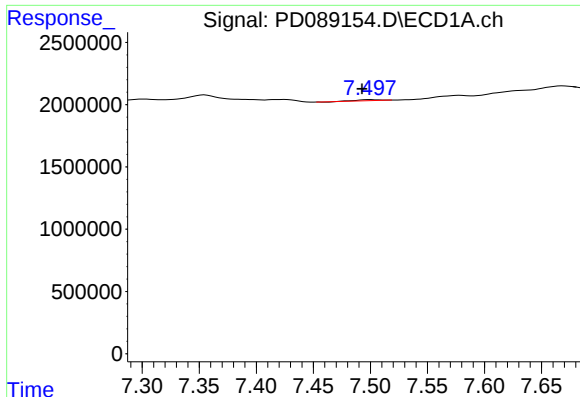
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: 0.007 min
Response: -28739
Conc: N.D.



#19 Endosulfan Sulfate

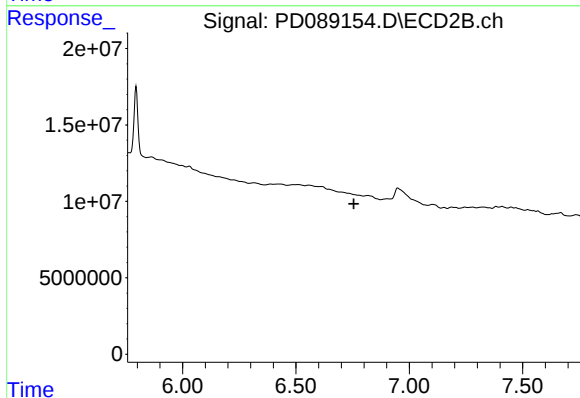
R.T.: 6.512 min
Delta R.T.: 0.029 min
Response: 965974
Conc: 0.05 ng/ml



#20 Methoxychlor

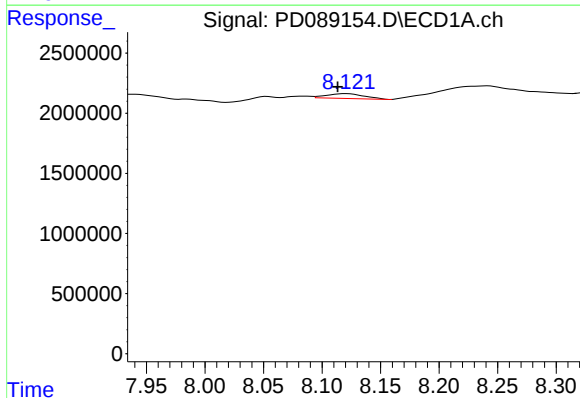
R.T.: 7.500 min
Delta R.T.: 0.007 min
Response: 109362
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



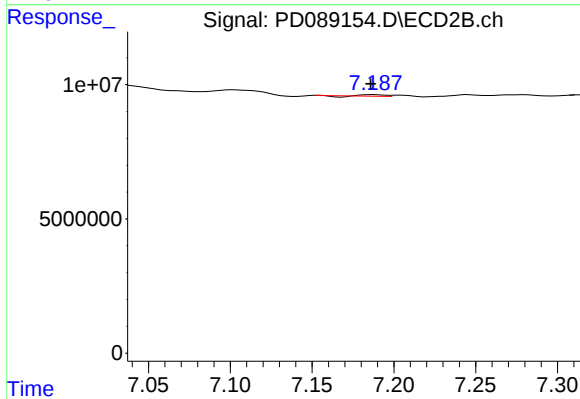
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



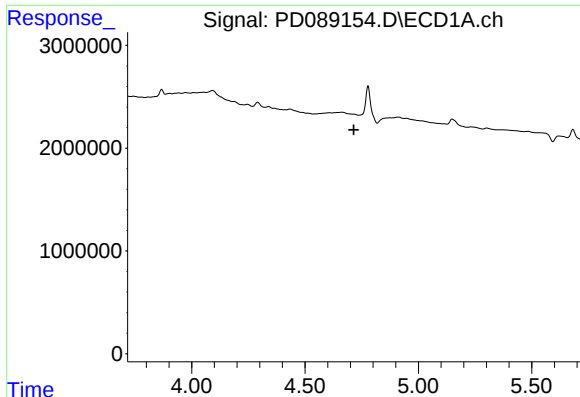
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.007 min
Response: 882695
Conc: 0.29 ng/ml



#22 Mirex

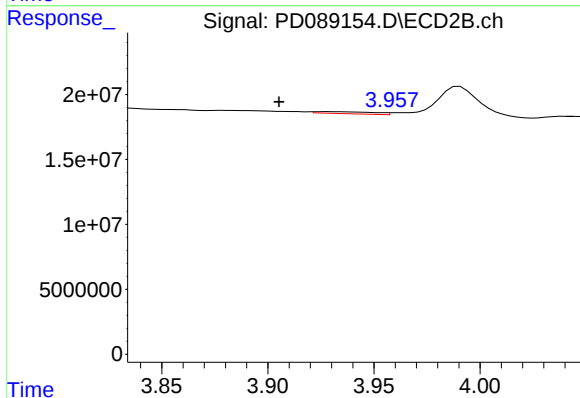
R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 290415
Conc: 0.02 ng/ml



#23 Chlordane-1

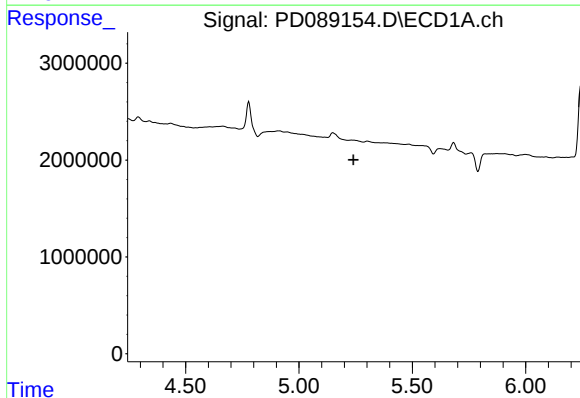
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



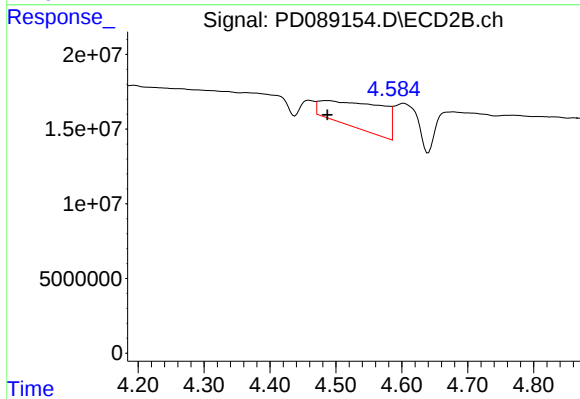
#23 Chlordane-1

R.T.: 3.930 min
Delta R.T.: 0.025 min
Response: 2914408
Conc: 3.13 ng/ml



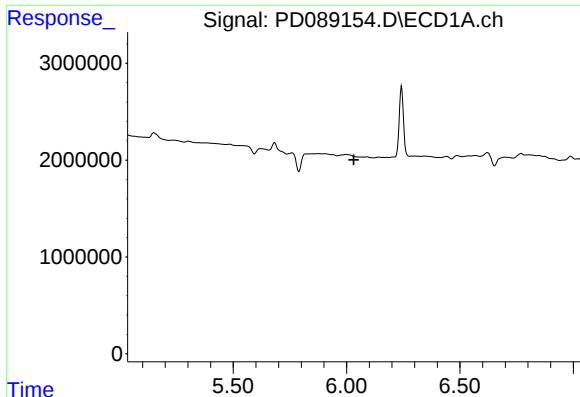
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

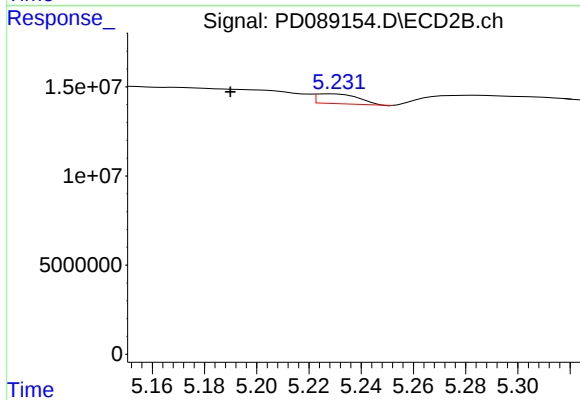
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 110351266
Conc: 115.96 ng/ml



#26 Chlordane-4

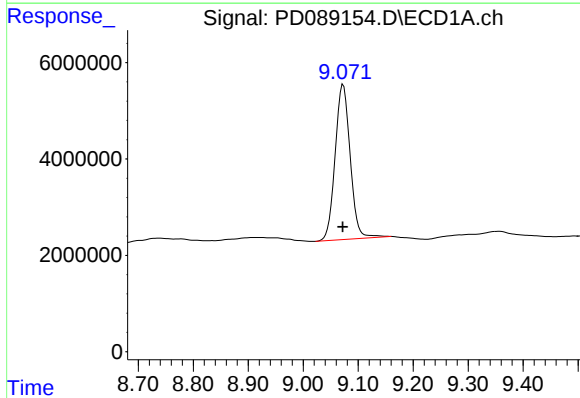
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



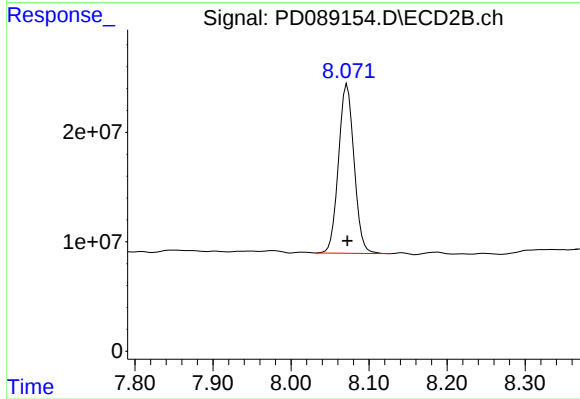
#26 Chlordane-4

R.T.: 5.229 min
Delta R.T.: 0.039 min
Response: 6233282
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 61406292
Conc: 15.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 213907982
Conc: 10.82 ng/ml