

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 19:32
 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: Jul 08 02:27:42 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	2.881	54649640	369.2E6	19.154	21.777
28)	SA Decachlor...	9.071	8.071	68186846	293.6E6	17.361	14.850
Target Compounds							
2)	A alpha-BHC	4.005	3.389	122421	3187017	0.021	0.119 #
3)	MA gamma-BHC...	0.000	3.720	0	1077324	N.D.	0.044 #
4)	MA Heptachlor	4.917	0.000	103068	0	0.019	N.D. #
5)	MB Aldrin	0.000	4.376	0	710314	N.D.	0.029 #
6)	B beta-BHC	0.000	4.034	0	633043	N.D.	0.059 #
7)	B delta-BHC	4.778	4.266	2056252	395382	0.401	0.016 #
8)	B Heptachlo...	5.682	0.000	3052295	0	0.633	N.D. #
10)	B gamma-Chl...	5.928f	5.103f	906704	19331646	0.189	0.808 #
14)	MA Endrin	0.000	5.794	0	17358825	N.D.	0.799 #
15)	B Endosulfa...	6.769f	6.098f	2866280	4328713	0.710	0.214 #
17)	MA 4,4'-DDT	6.988f	0.000	1555497	0	0.411	N.D. #
18)	B Endrin al...	6.926	6.266	2180802	49652735	0.712	3.243 #
20)	A Methoxychlor	7.524f	0.000	6937884	0	3.434	N.D. #
22)	Mirex	0.000	7.212f	0	17321604	N.D.	1.039 #
23)	Chlordane-1	0.000	3.893	0	779274	N.D.	0.836 #
24)	Chlordane-2	0.000	4.473	0	1832278	N.D.	1.925 #
25)	Chlordane-3	5.928	5.103f	906704	19331646	1.051	6.509 #
27)	Chlordane-5	0.000	6.098	0	4328713	N.D.	3.825 #

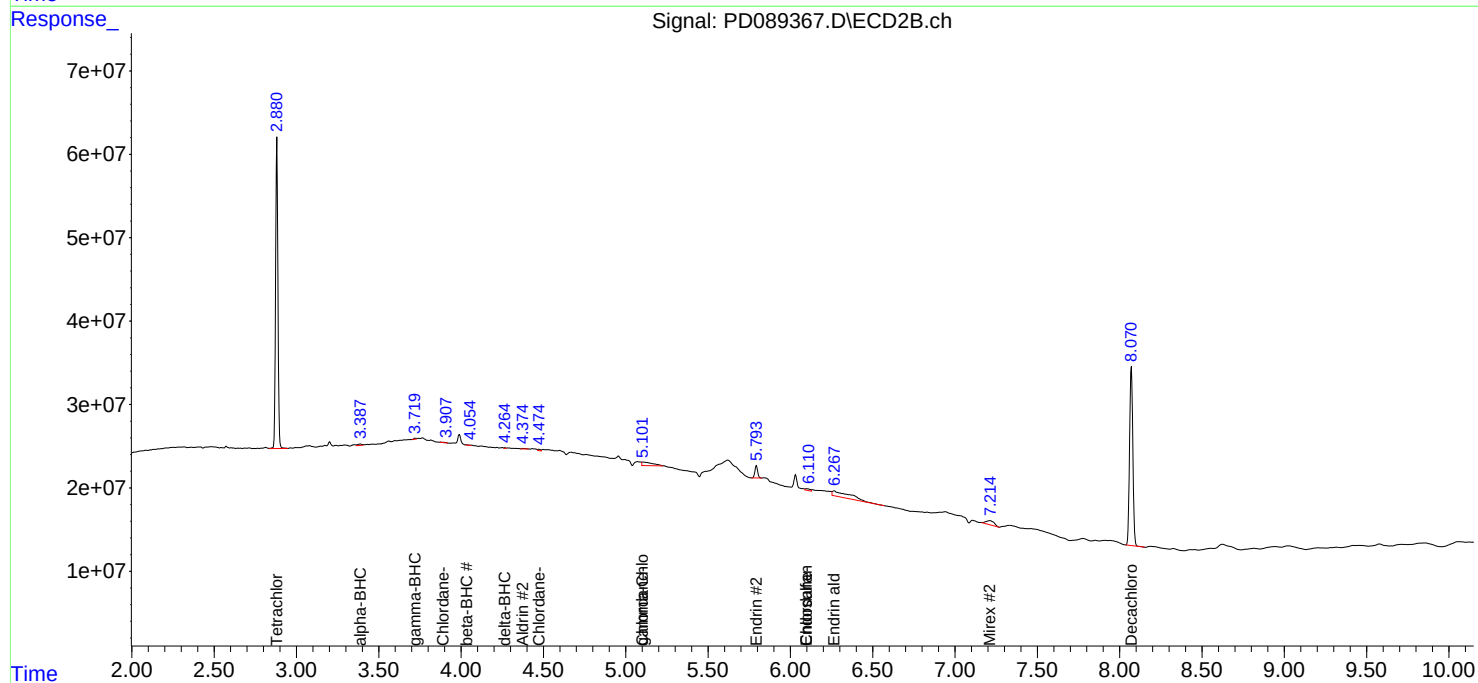
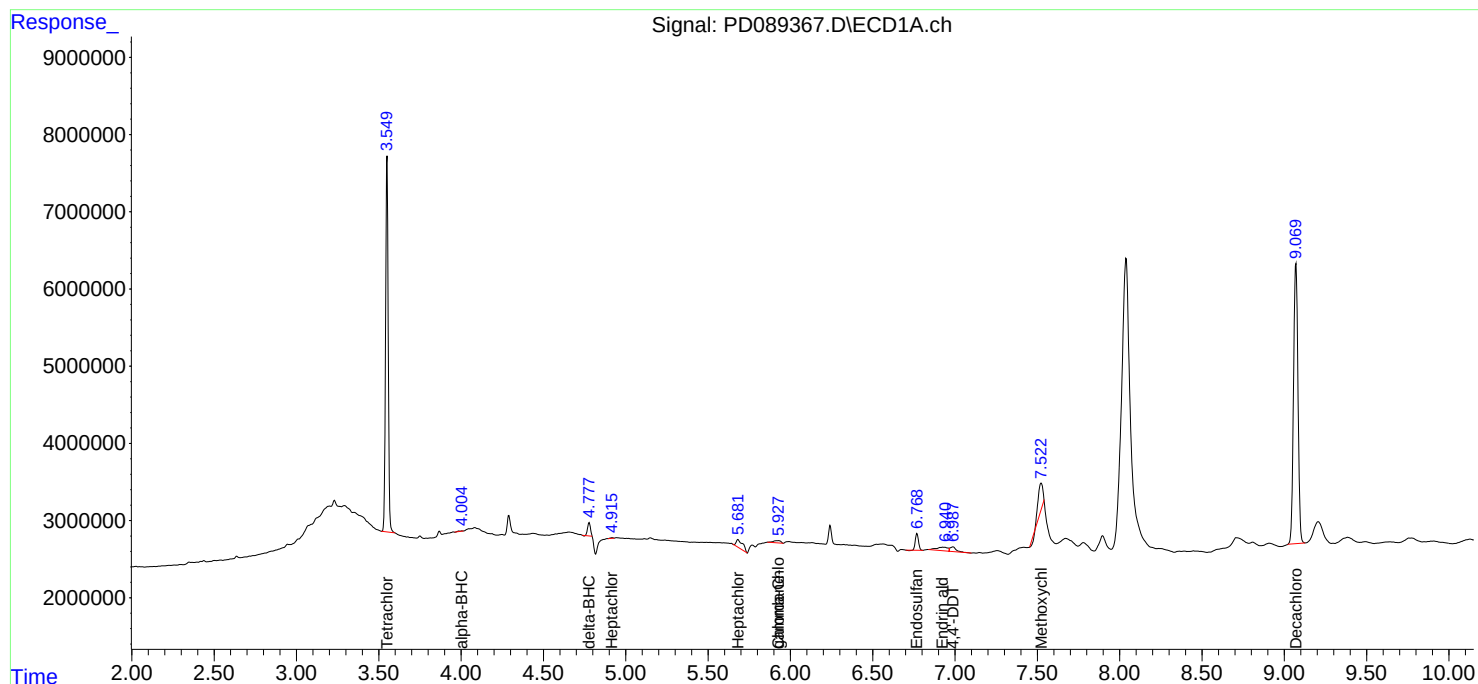
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

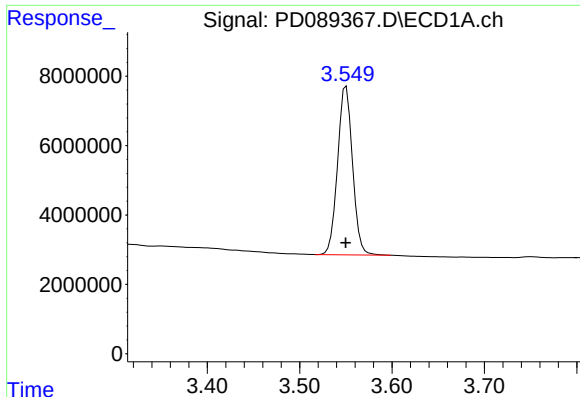
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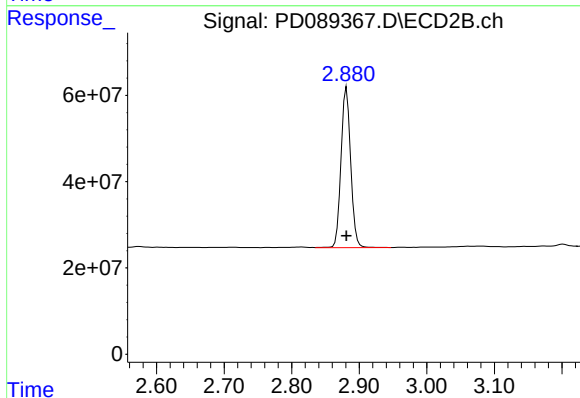




#1 Tetrachloro-m-xylene

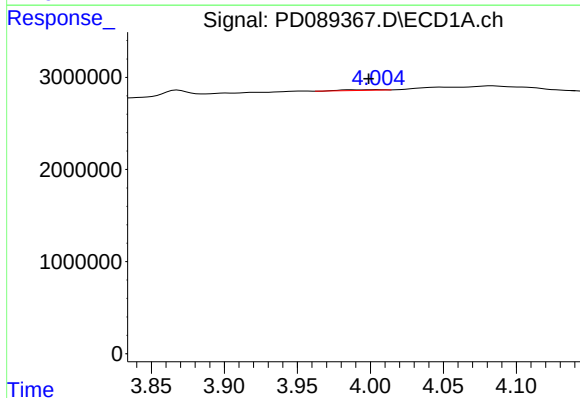
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 54649640
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



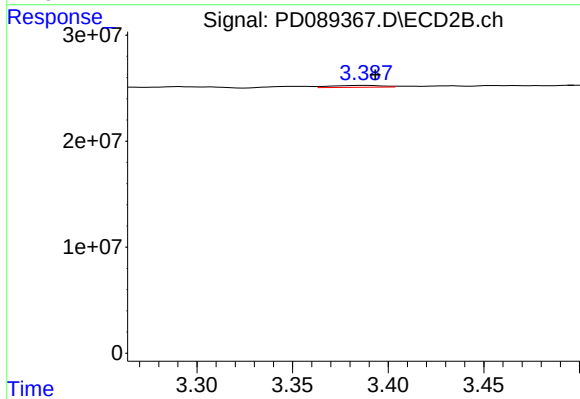
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 369192475
Conc: 21.78 ng/ml



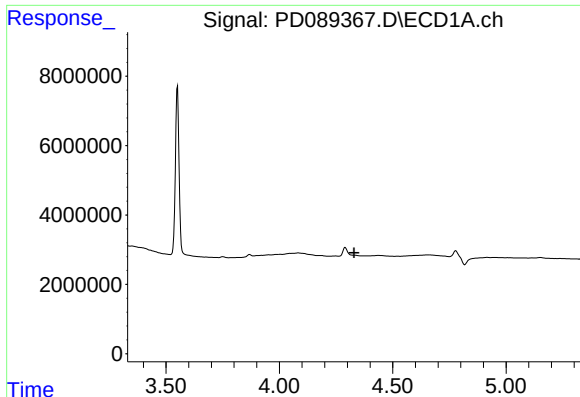
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.006 min
Response: 122421
Conc: 0.02 ng/ml



#2 alpha-BHC

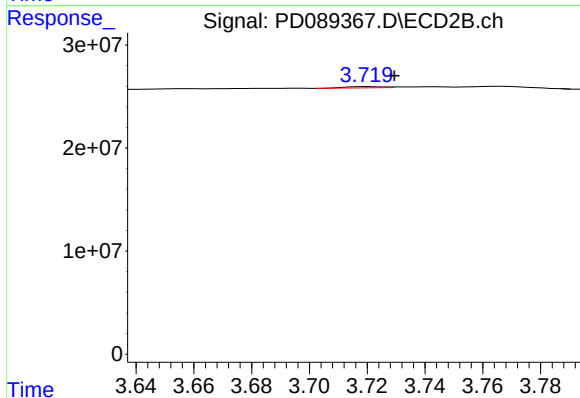
R.T.: 3.389 min
Delta R.T.: -0.005 min
Response: 3187017
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

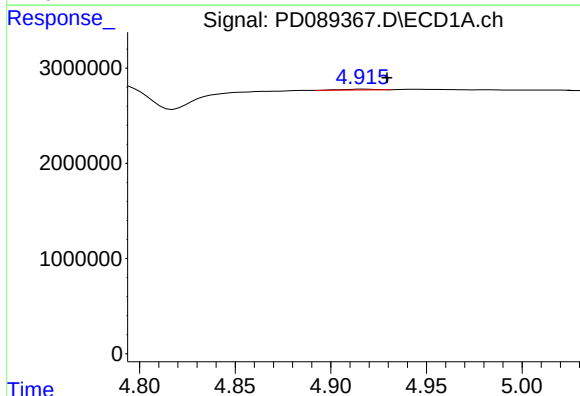
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



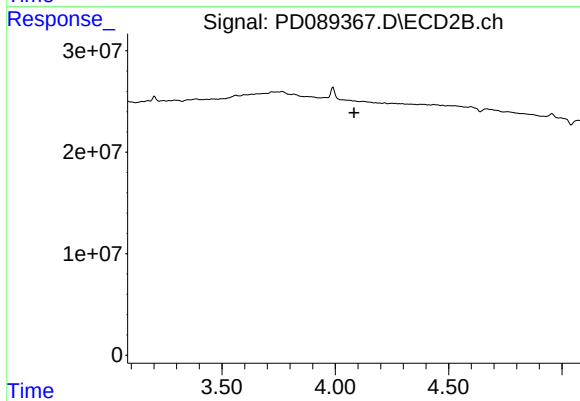
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.009 min
Response: 1077324
Conc: 0.04 ng/ml



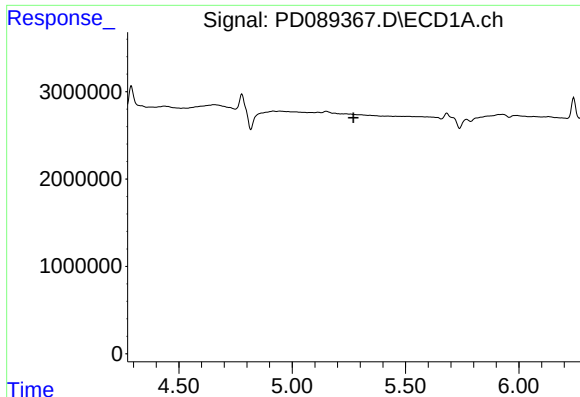
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.012 min
Response: 103068
Conc: 0.02 ng/ml



#4 Heptachlor

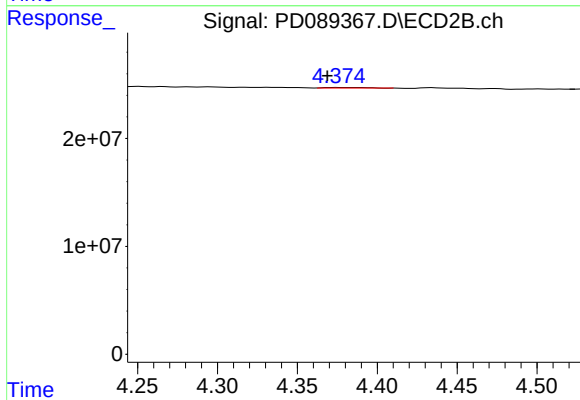
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.



#5 Aldrin

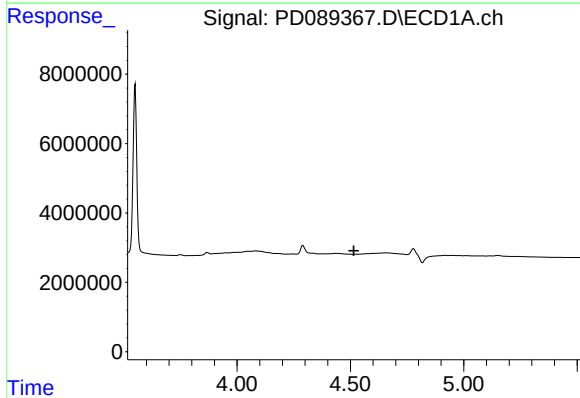
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



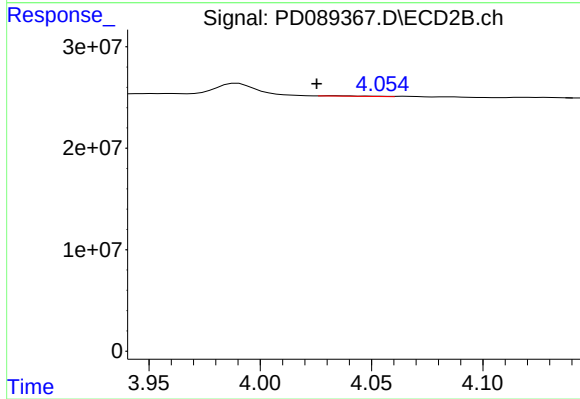
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.007 min
Response: 710314
Conc: 0.03 ng/ml



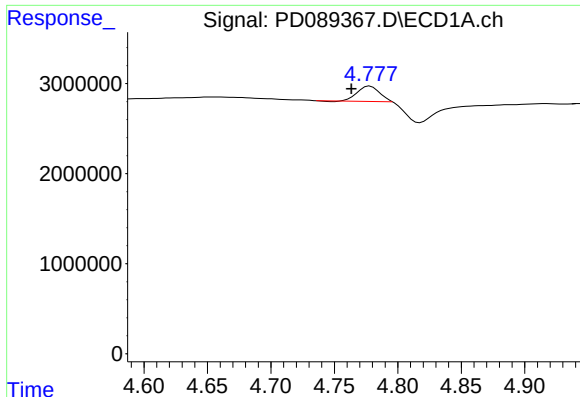
#6 beta-BHC

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



#6 beta-BHC

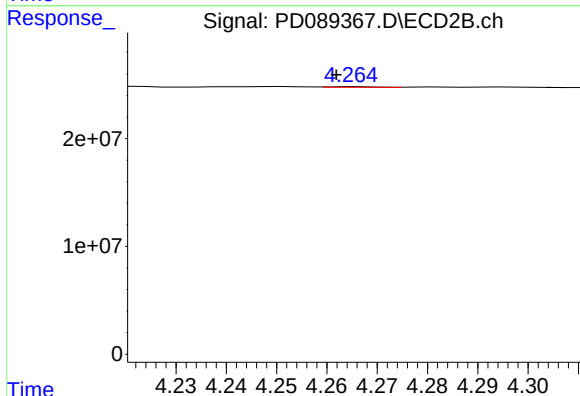
R.T.: 4.034 min
Delta R.T.: 0.008 min
Response: 633043
Conc: 0.06 ng/ml



#7 delta-BHC

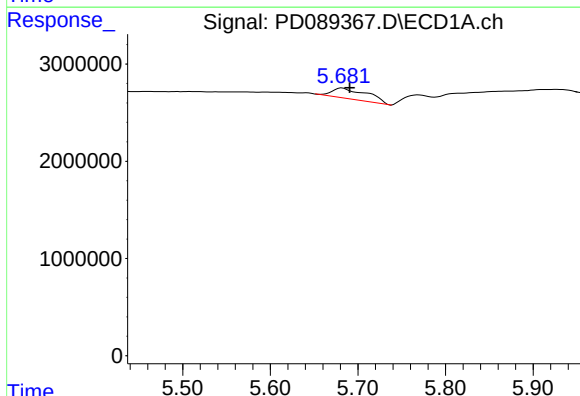
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 2056252
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



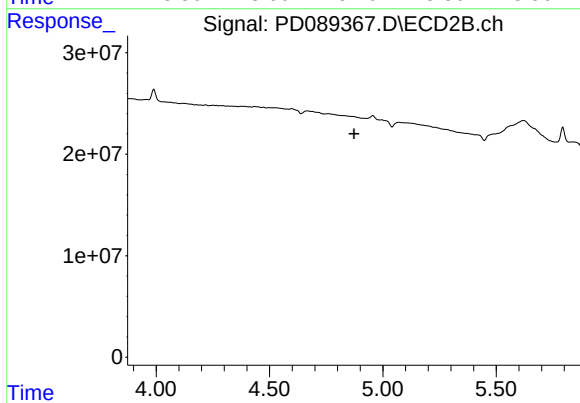
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 395382
Conc: 0.02 ng/ml



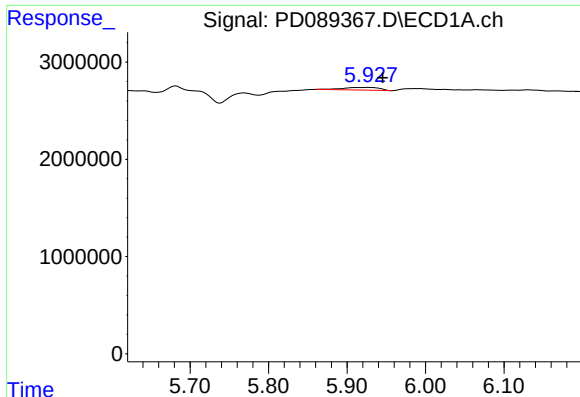
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 3052295
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

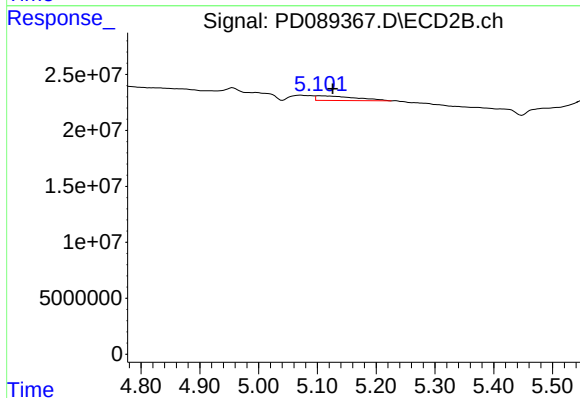
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

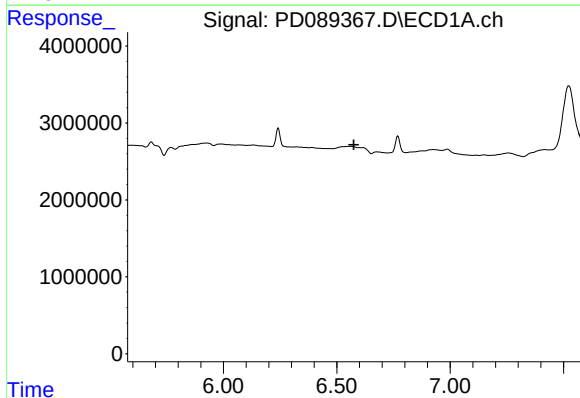
R.T.: 5.928 min
Delta R.T.: -0.017 min
Response: 906704
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



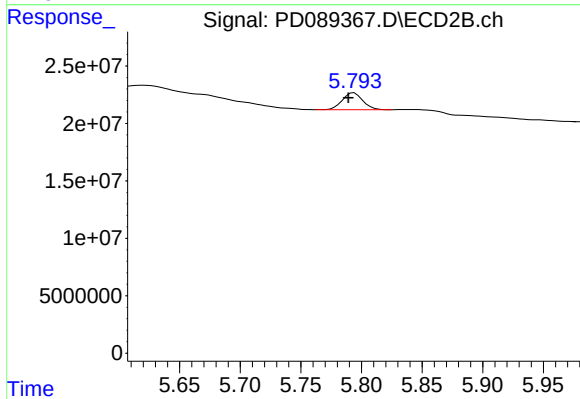
#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.023 min
Response: 19331646
Conc: 0.81 ng/ml



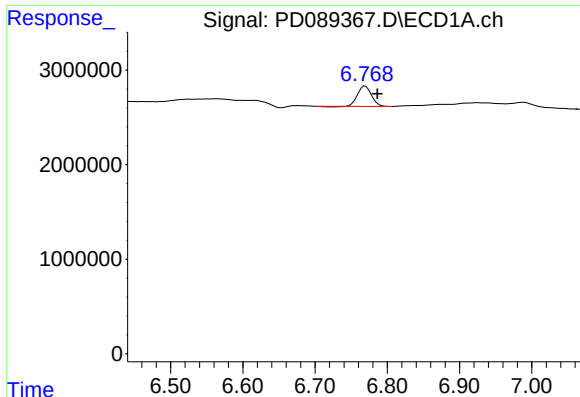
#14 Endrin

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



#14 Endrin

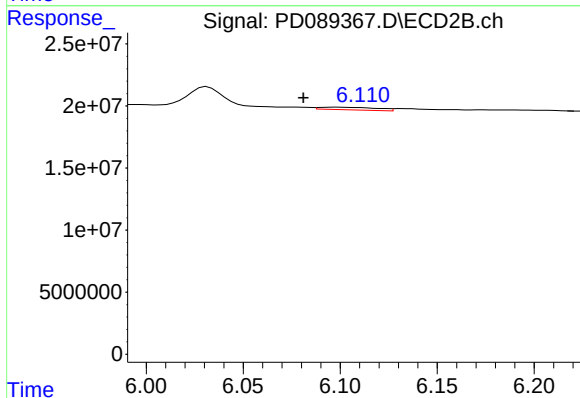
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 17358825
Conc: 0.80 ng/ml



#15 Endosulfan II

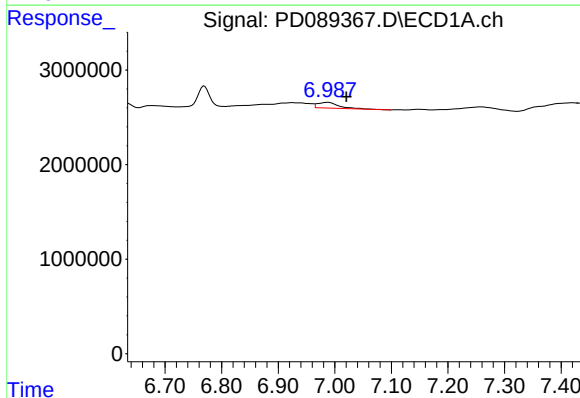
R.T.: 6.769 min
Delta R.T.: -0.017 min
Response: 2866280
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



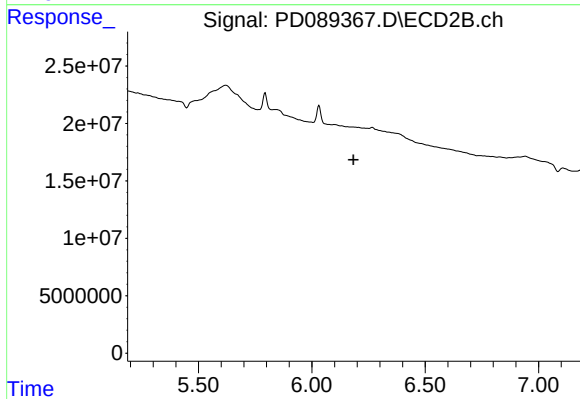
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.017 min
Response: 4328713
Conc: 0.21 ng/ml



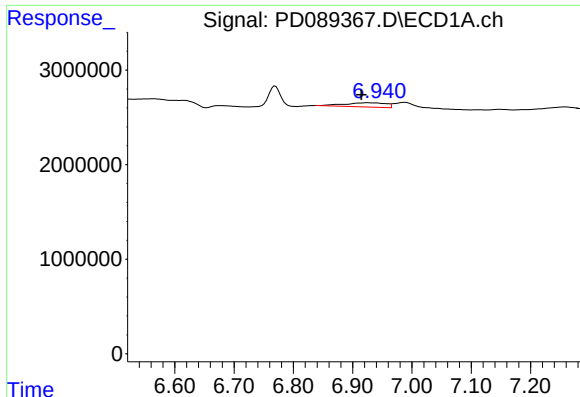
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.032 min
Response: 1555497
Conc: 0.41 ng/ml



#17 4,4'-DDT

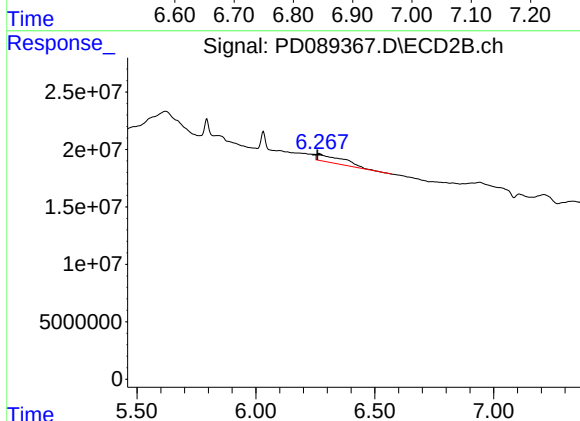
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

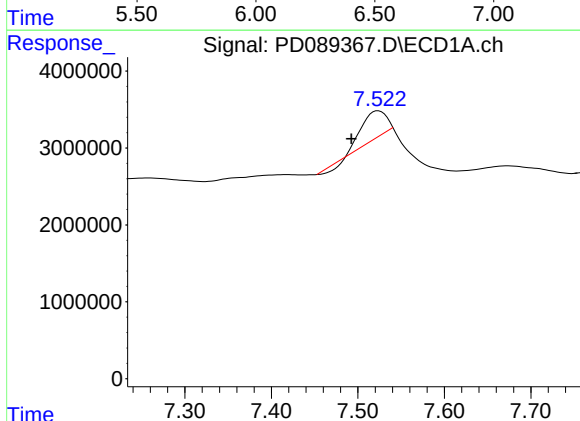
R.T.: 6.926 min
Delta R.T.: 0.011 min
Response: 2180802
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



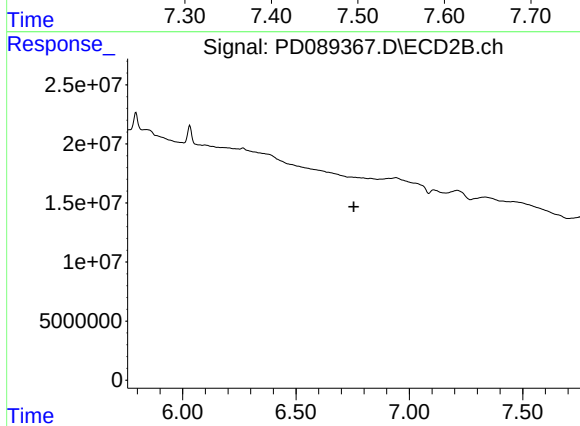
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.007 min
Response: 49652735
Conc: 3.24 ng/ml



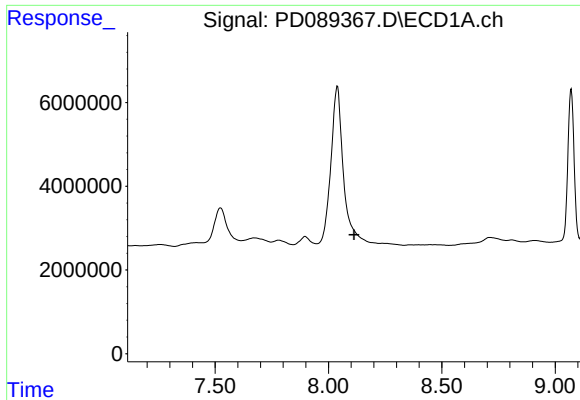
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.031 min
Response: 6937884
Conc: 3.43 ng/ml



#20 Methoxychlor

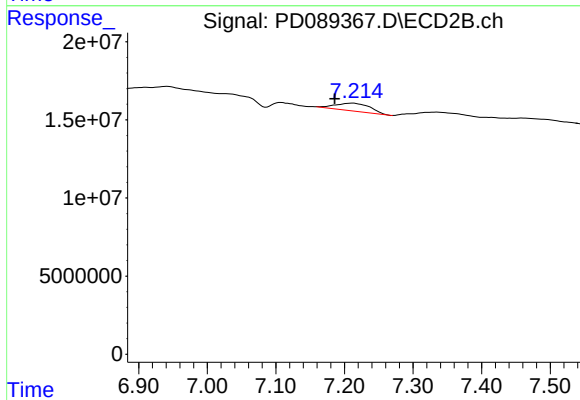
R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#22 Mirex

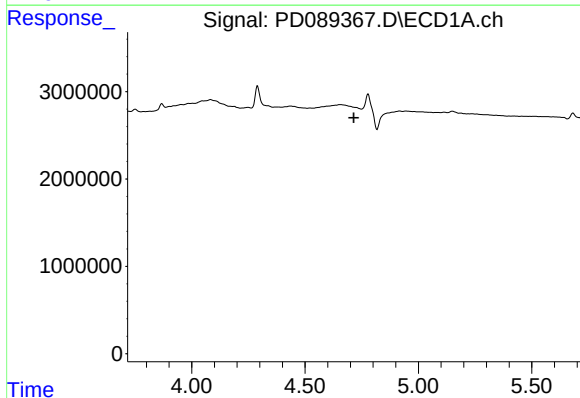
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



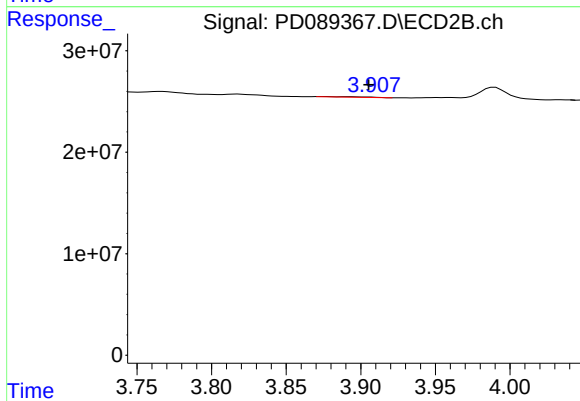
#22 Mirex

R.T.: 7.212 min
Delta R.T.: 0.027 min
Response: 17321604
Conc: 1.04 ng/ml



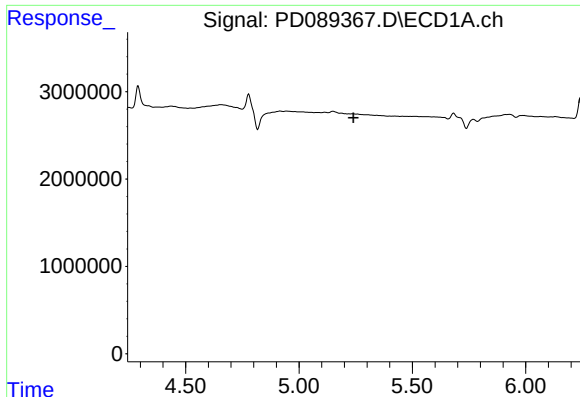
#23 Chlordane-1

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



#23 Chlordane-1

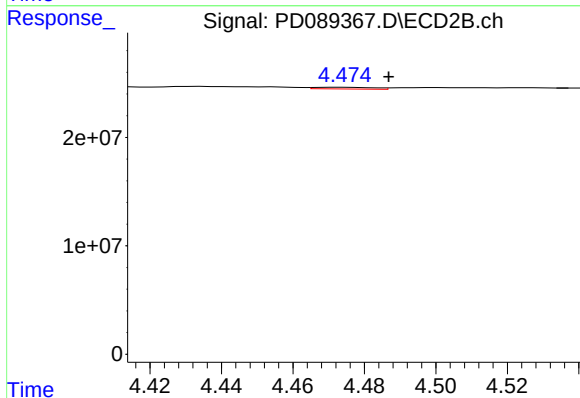
R.T.: 3.893 min
Delta R.T.: -0.013 min
Response: 779274
Conc: 0.84 ng/ml



#24 Chlordane-2

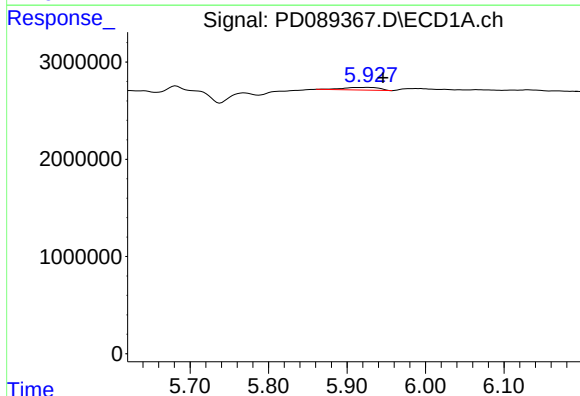
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



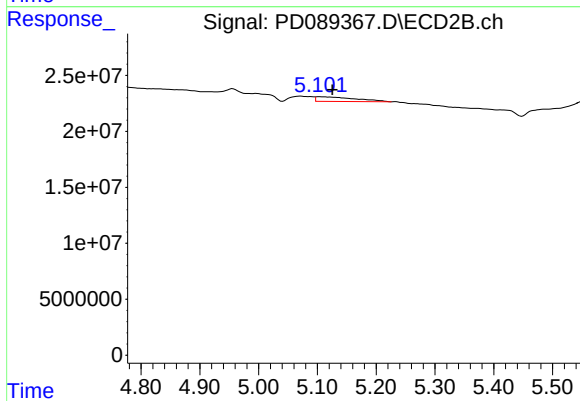
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: -0.013 min
Response: 1832278
Conc: 1.93 ng/ml



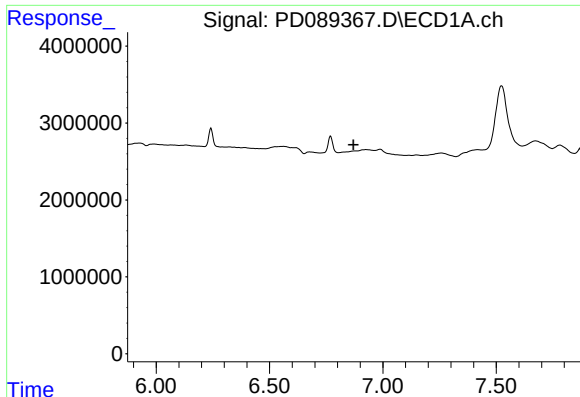
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.018 min
Response: 906704
Conc: 1.05 ng/ml



#25 Chlordane-3

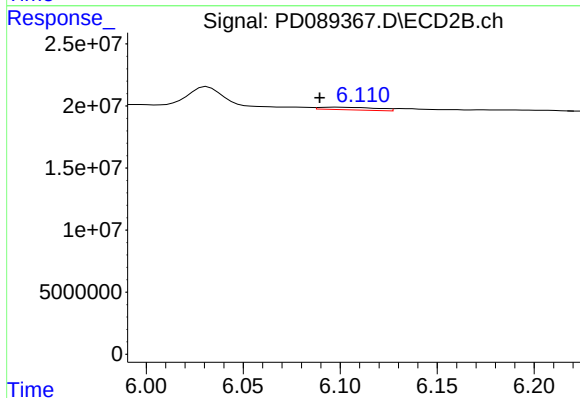
R.T.: 5.103 min
Delta R.T.: -0.023 min
Response: 19331646
Conc: 6.51 ng/ml



#27 Chlordane-5

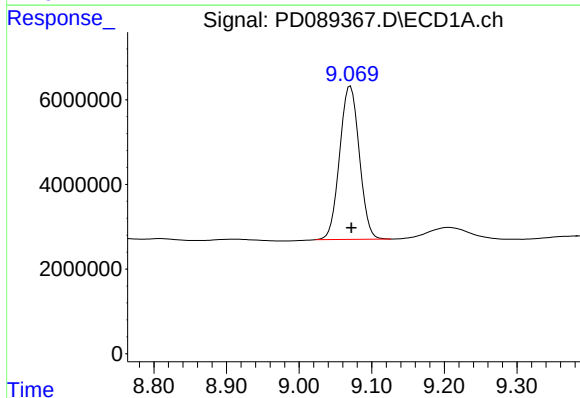
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



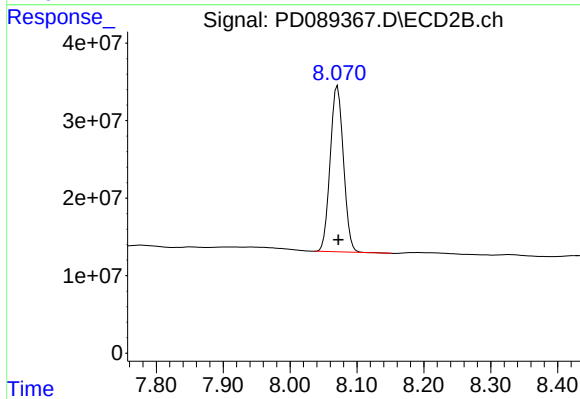
#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 4328713
Conc: 3.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 68186846
Conc: 17.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 293581425
Conc: 14.85 ng/ml