

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 18:46
 Operator : AR\AJ
 Sample : Q2367-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:05:22 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	56865416	333.4E6	19.931	19.668
2)	SA Decachlor...	9.073	8.072	74344507	358.0E6	18.929	18.108
Target Compounds							
2)	A alpha-BHC	0.000	3.376f	0	2859831	N.D.	0.107 #
3)	MA gamma-BHC...	4.327	3.705f	2145377	24321356	0.384	0.982 #
4)	MA Heptachlor	4.939	4.077	1823731	42686257	0.335	1.705 #
5)	MB Aldrin	0.000	4.371	0	1068582	N.D.	0.044 #
6)	B beta-BHC	4.490f	4.031	6287216	8530901	2.849	0.794 #
7)	B delta-BHC	0.000	4.266	0	3864590	N.D.	0.155 #
8)	B Heptachlo...	5.690	4.877	2256283	-6130904	0.468	N.D. #
9)	A Endosulfan I	6.093f	0.000	4854958	0	1.077	N.D. #
10)	B gamma-Chl...	5.928f	5.142f	1289988	35535867	0.269	1.485 #
11)	B alpha-Chl...	6.033	5.216f	1181720	84495379	0.244	3.690 #
13)	MA Dieldrin	0.000	5.518	0	2677298	N.D.	0.115 #
14)	MA Endrin	0.000	5.794	0	189.1E6	N.D.	8.709 #
15)	B Endosulfa...	0.000	6.072	0	3356566	N.D.	0.166 #
17)	MA 4,4'-DDT	7.019	6.184	499304	4319478	0.132	0.213 #
18)	B Endrin al...	0.000	6.252	0	3284705	N.D.	0.215 #
21)	B Endrin ke...	7.634	0.000	117254	0	0.029	N.D. #
22)	Mirex	0.000	7.177	0	7749334	N.D.	0.465 #
23)	Chlordane-1	0.000	3.897	0	39821503	N.D.	42.715 #
24)	Chlordane-2	0.000	4.504	0	3175184	N.D.	3.337 #
25)	Chlordane-3	5.928	5.142	1289988	35535867	1.496	11.964 #
26)	Chlordane-4	6.033	5.216f	1181720	84495379	1.125	33.708 #
27)	Chlordane-5	0.000	6.097	0	5909785	N.D.	5.222 #

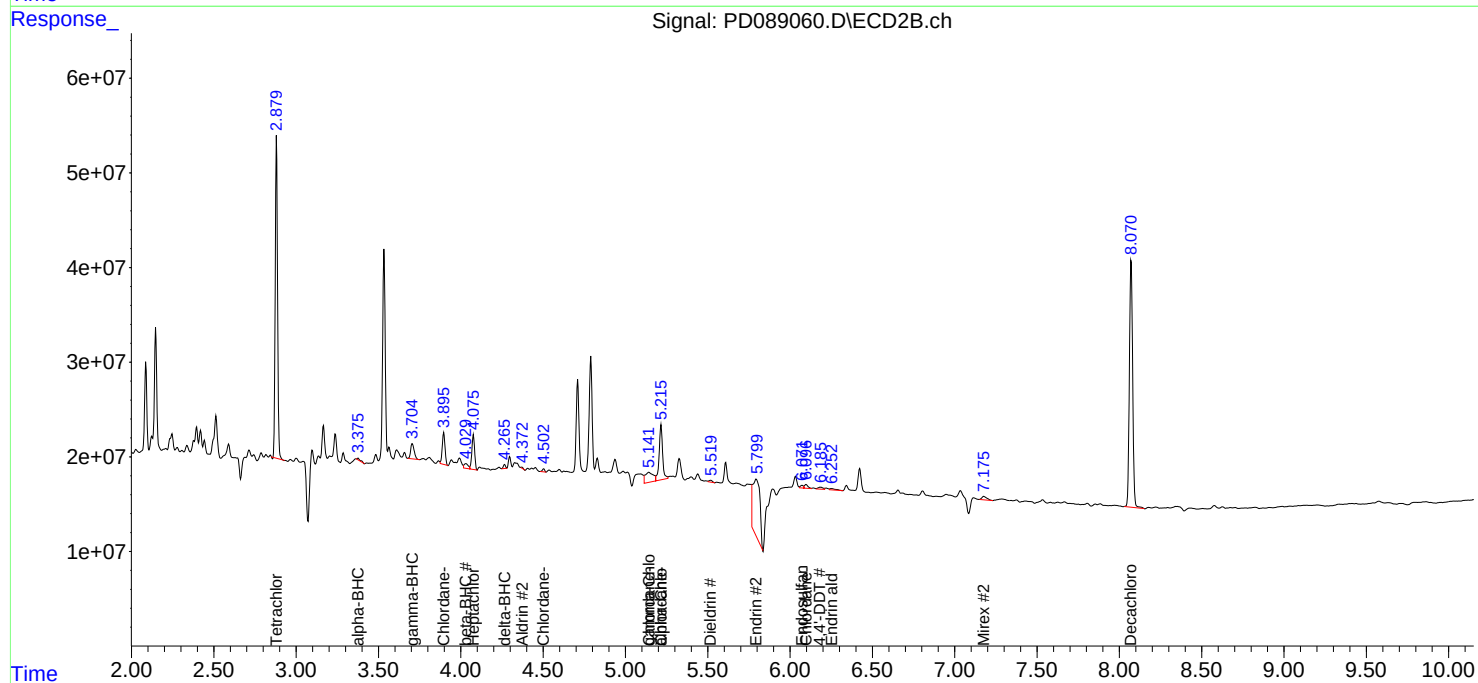
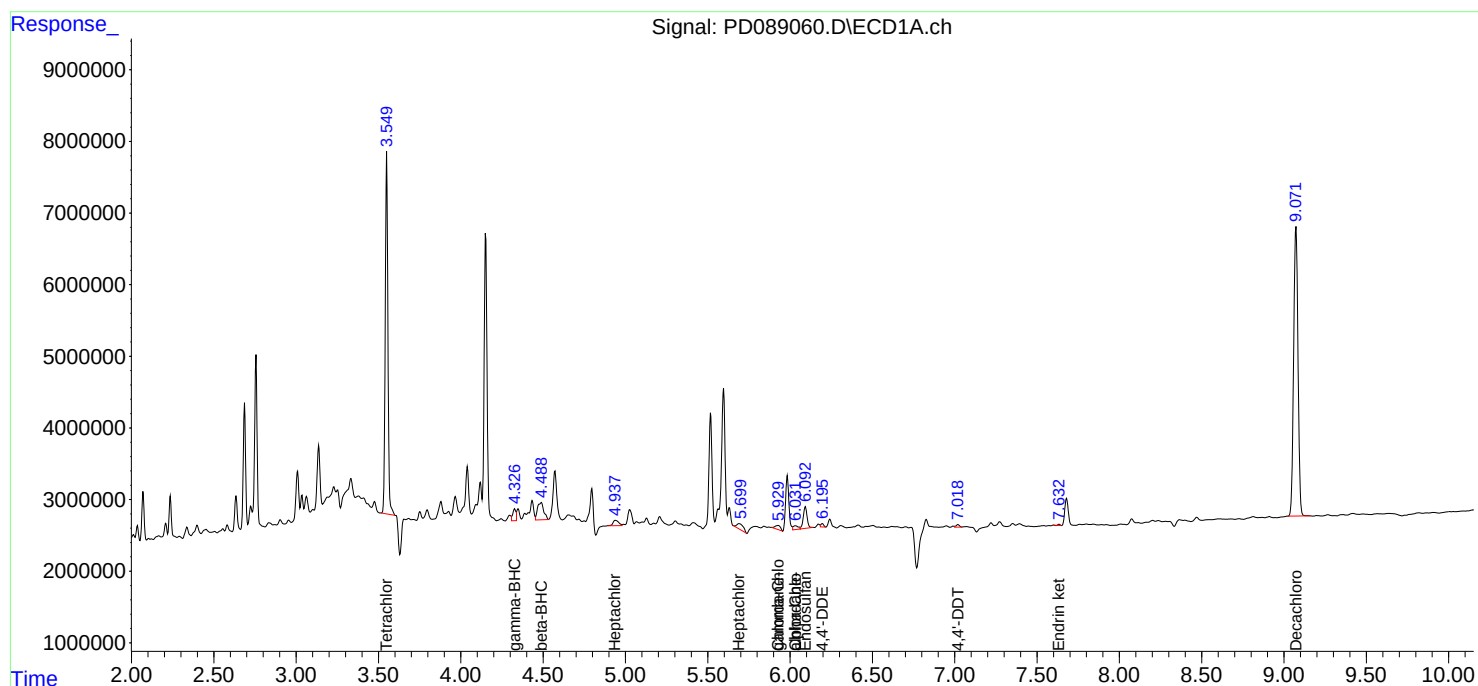
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

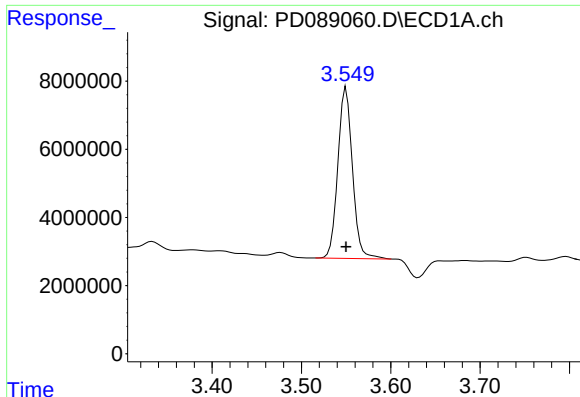
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 18:46
Operator : AR\AJ
Sample : Q2367-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 23:05:22 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

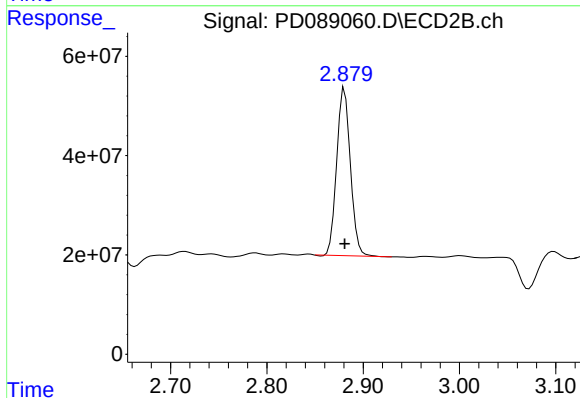




#1 Tetrachloro-m-xylene

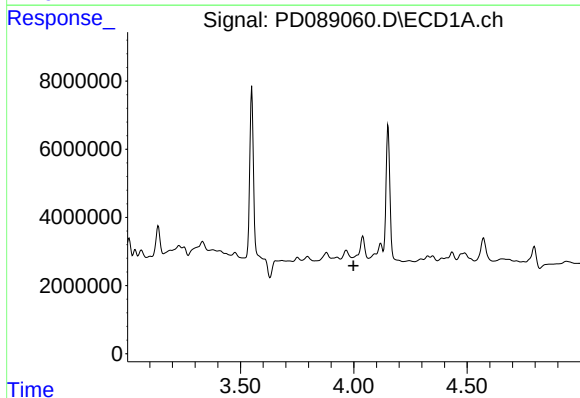
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 56865416
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



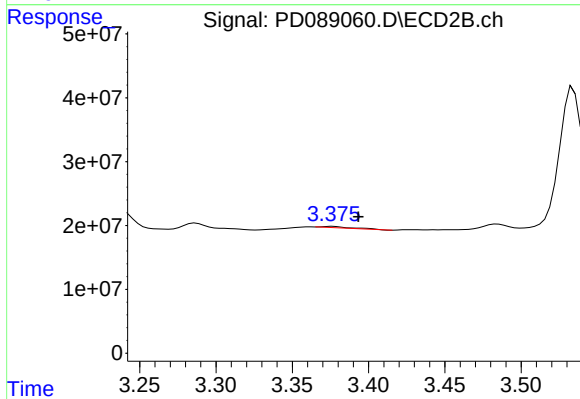
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 333437462
Conc: 19.67 ng/ml



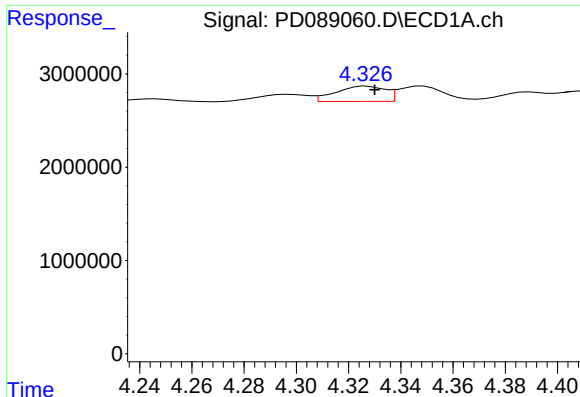
#2 alpha-BHC

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



#2 alpha-BHC

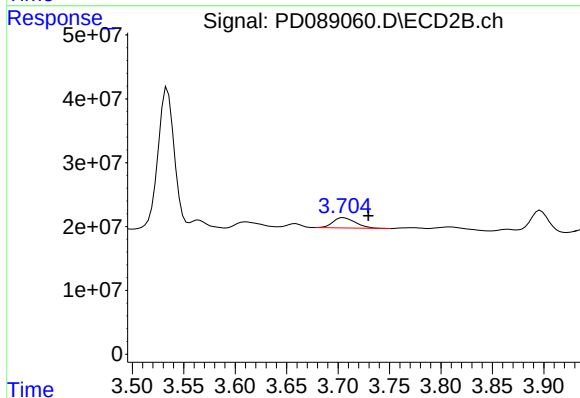
R.T.: 3.376 min
Delta R.T.: -0.017 min
Response: 2859831
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

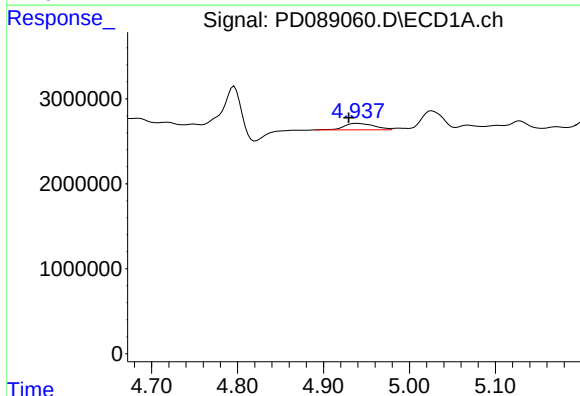
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 2145377
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



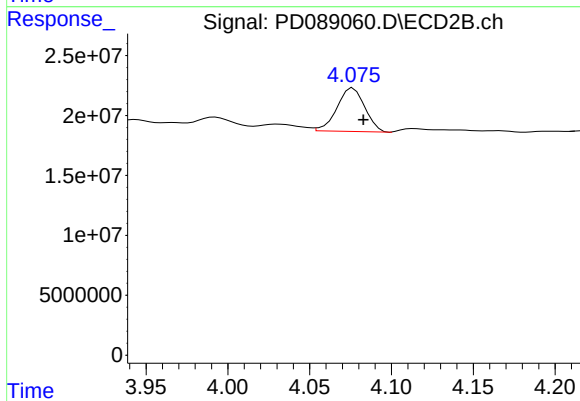
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.024 min
Response: 24321356
Conc: 0.98 ng/ml



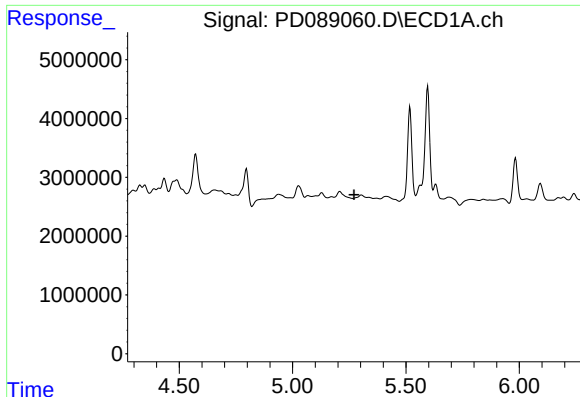
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 1823731
Conc: 0.33 ng/ml



#4 Heptachlor

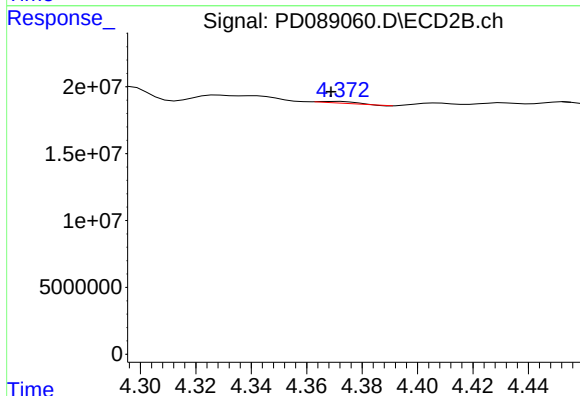
R.T.: 4.077 min
Delta R.T.: -0.006 min
Response: 42686257
Conc: 1.70 ng/ml



#5 Aldrin

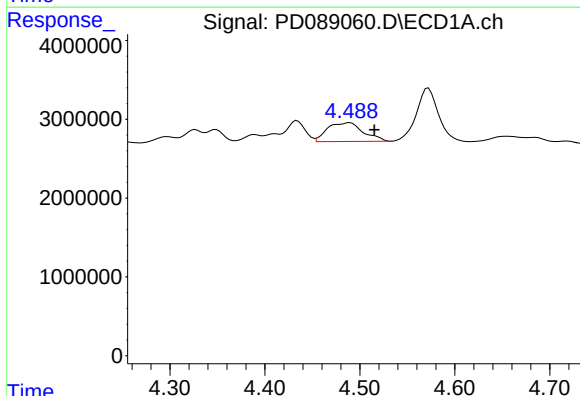
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



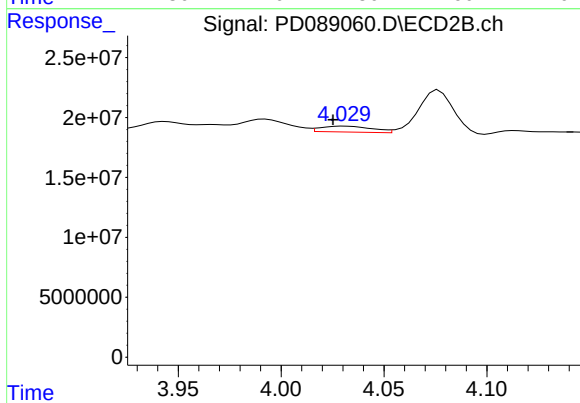
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 1068582
Conc: 0.04 ng/ml



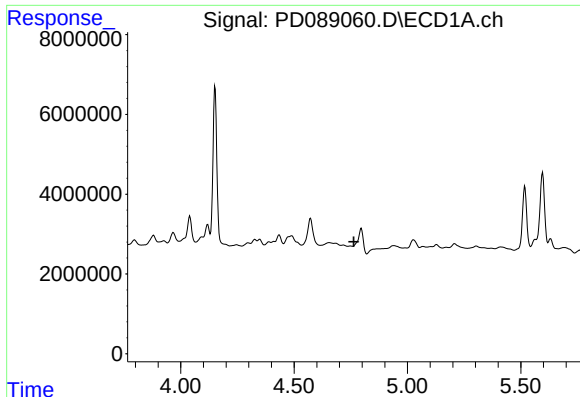
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.026 min
Response: 6287216
Conc: 2.85 ng/ml



#6 beta-BHC

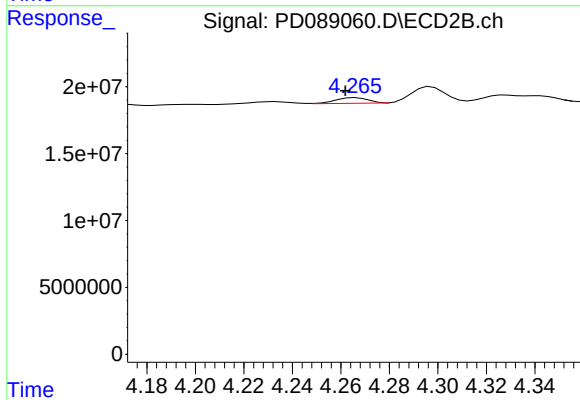
R.T.: 4.031 min
Delta R.T.: 0.005 min
Response: 8530901
Conc: 0.79 ng/ml



#7 delta-BHC

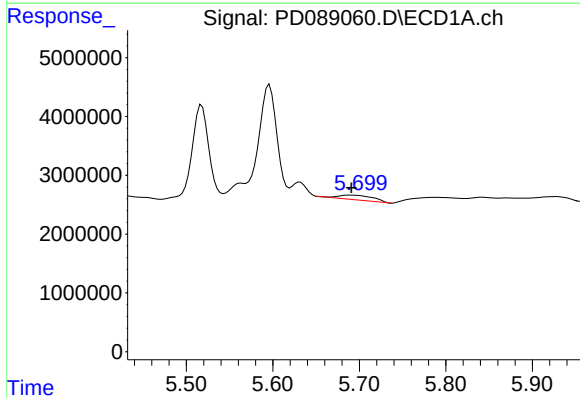
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



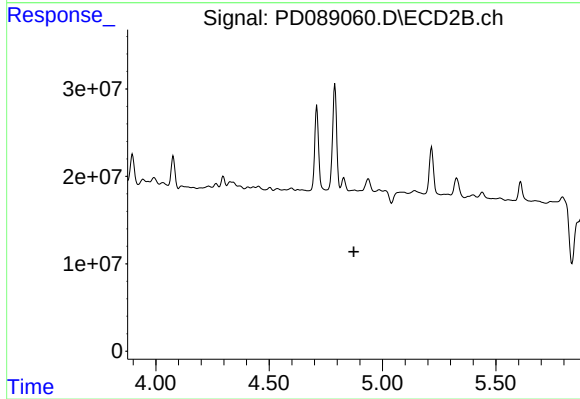
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 3864590
Conc: 0.16 ng/ml



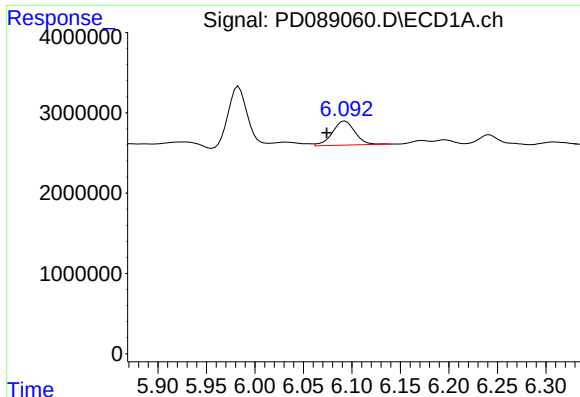
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 2256283
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

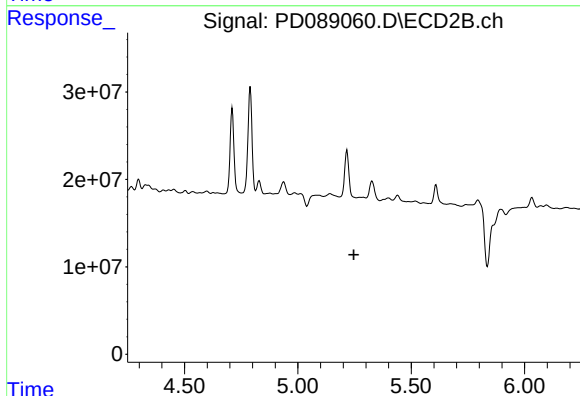
R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: -6130904
Conc: N.D.



#9 Endosulfan I

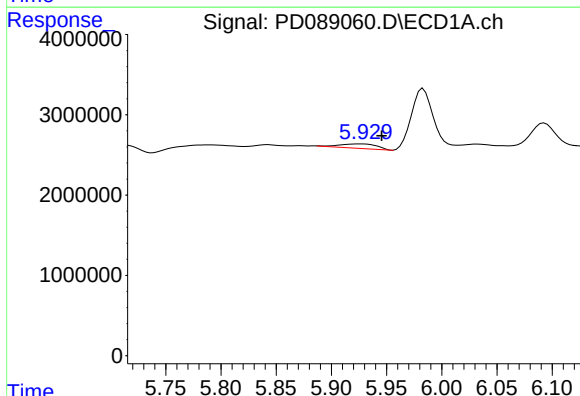
R.T.: 6.093 min
Delta R.T.: 0.019 min
Response: 4854958
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



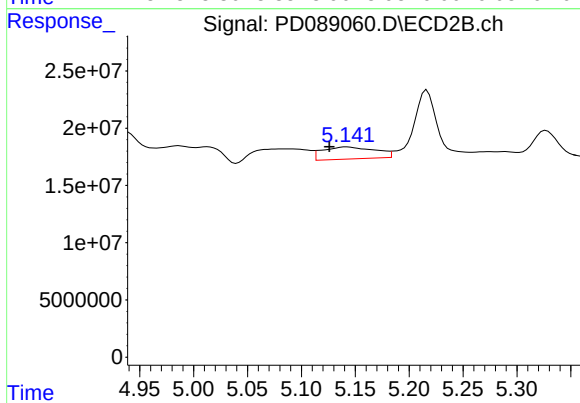
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



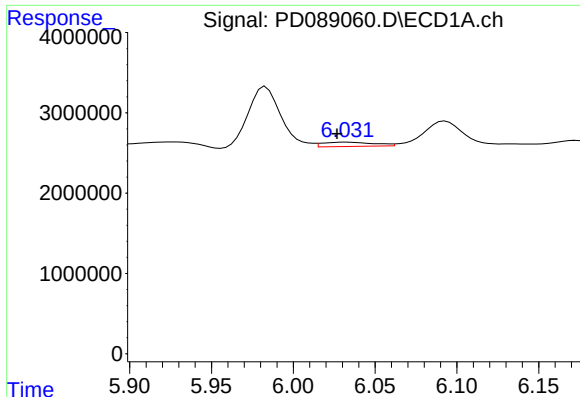
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.018 min
Response: 1289988
Conc: 0.27 ng/ml



#10 gamma-Chlordane

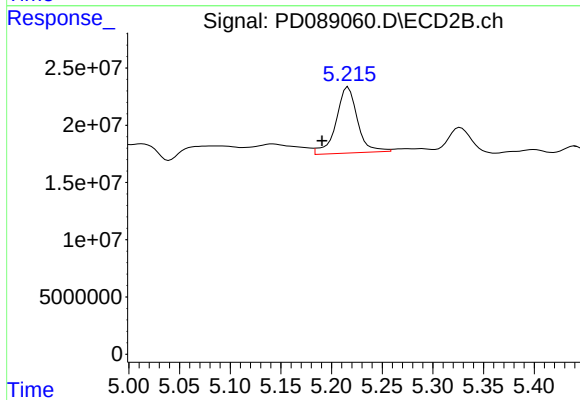
R.T.: 5.142 min
Delta R.T.: 0.017 min
Response: 35535867
Conc: 1.49 ng/ml



#11 alpha-Chlordane

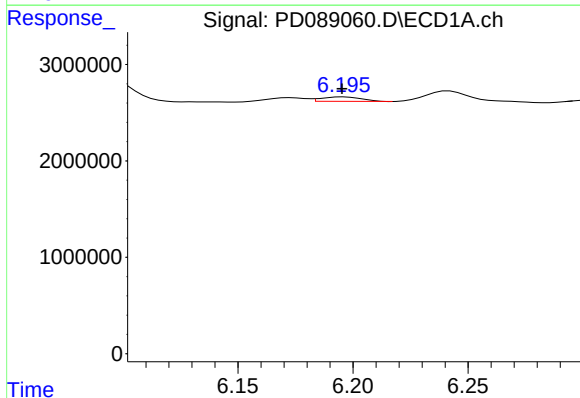
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 1181720
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



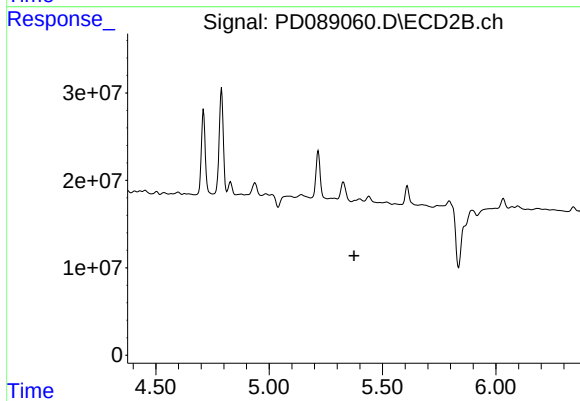
#11 alpha-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.026 min
Response: 84495379
Conc: 3.69 ng/ml



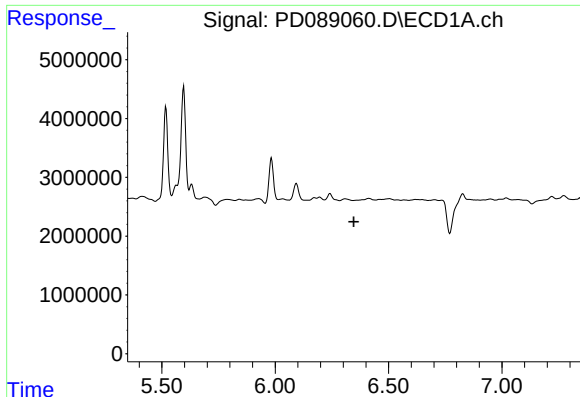
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 560159
Conc: 0.13 ng/ml



#12 4,4'-DDE

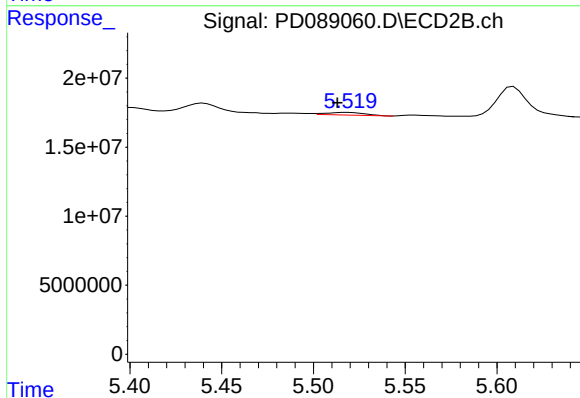
R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: -8836119
Conc: N.D.



#13 Dieldrin

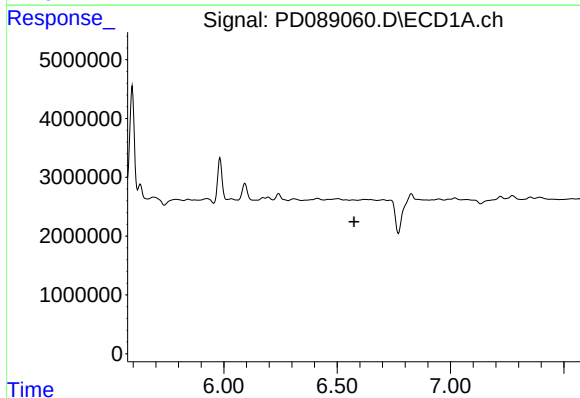
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



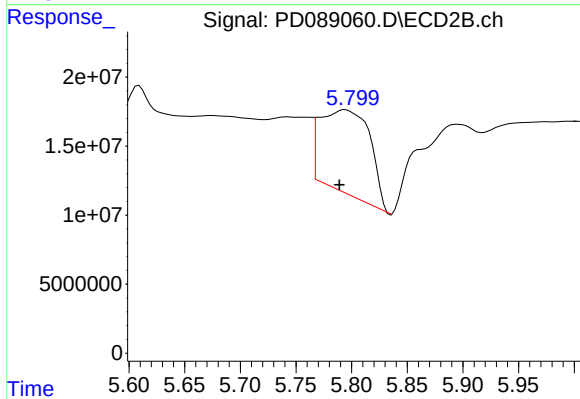
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.005 min
Response: 2677298
Conc: 0.12 ng/ml



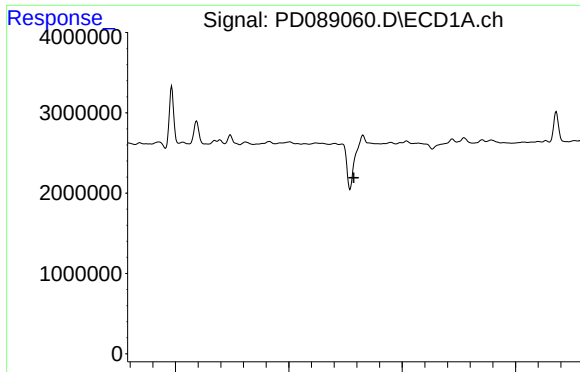
#14 Endrin

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



#14 Endrin

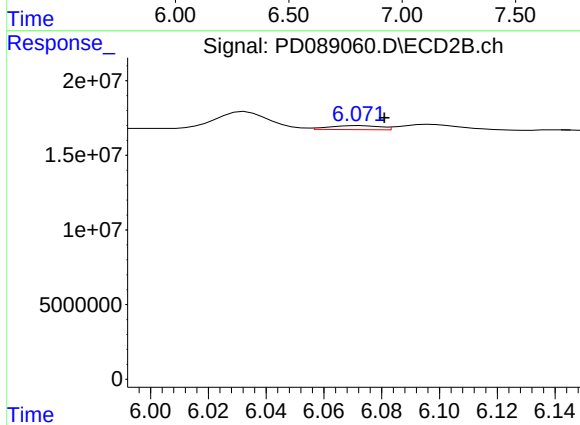
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 189111298
Conc: 8.71 ng/ml



#15 Endosulfan II

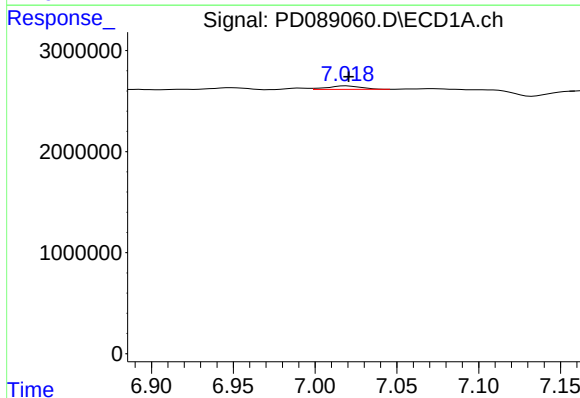
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



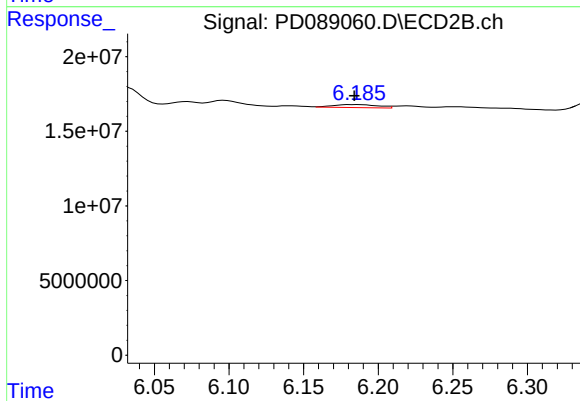
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 3356566
Conc: 0.17 ng/ml



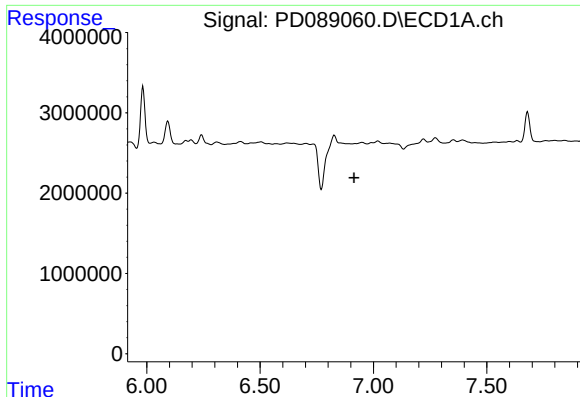
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 499304
Conc: 0.13 ng/ml



#17 4,4'-DDT

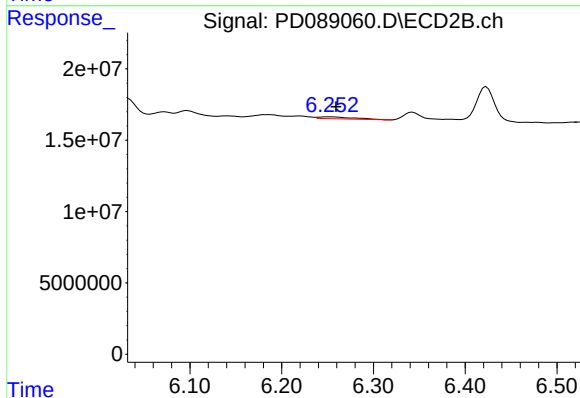
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 4319478
Conc: 0.21 ng/ml



#18 Endrin aldehyde

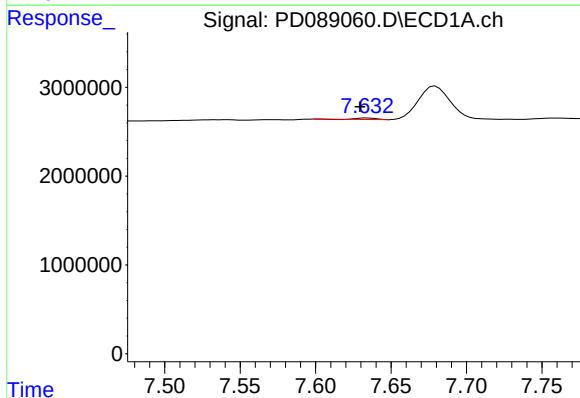
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



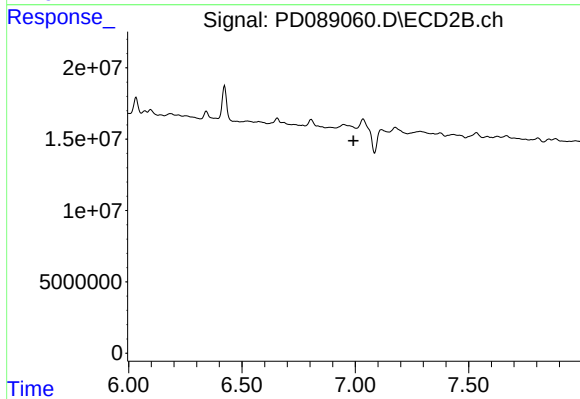
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 3284705
Conc: 0.21 ng/ml



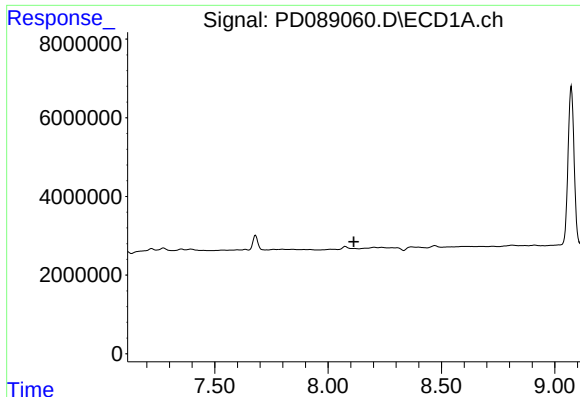
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 117254
Conc: 0.03 ng/ml



#21 Endrin ketone

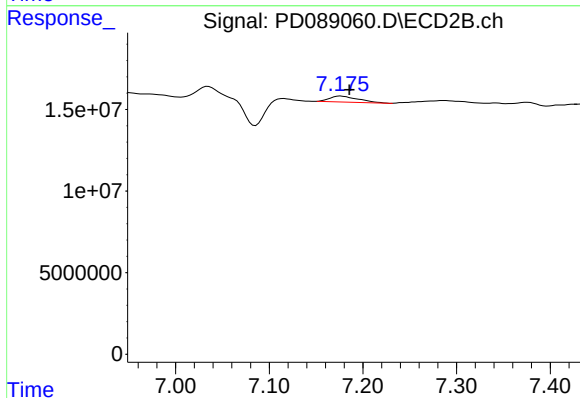
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#22 Mirex

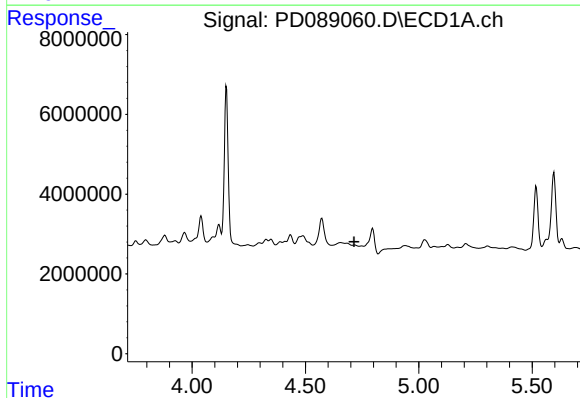
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



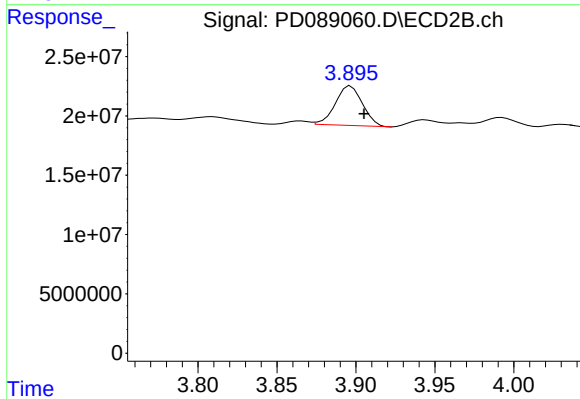
#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.009 min
Response: 7749334
Conc: 0.46 ng/ml



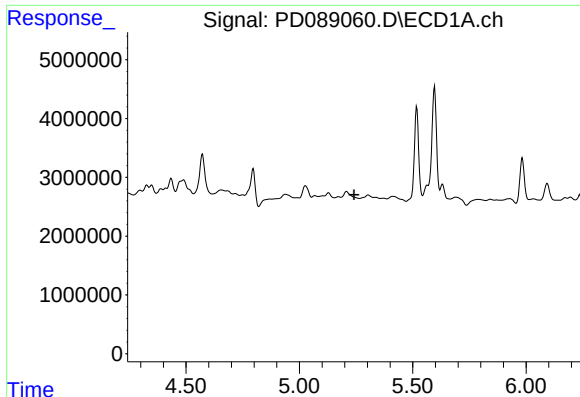
#23 Chlordane-1

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



#23 Chlordane-1

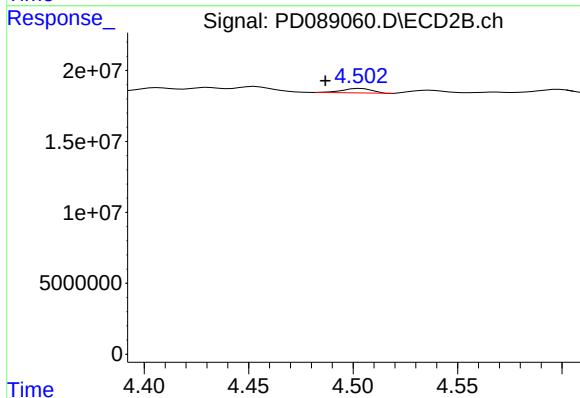
R.T.: 3.897 min
Delta R.T.: -0.008 min
Response: 39821503
Conc: 42.72 ng/ml



#24 Chlordane-2

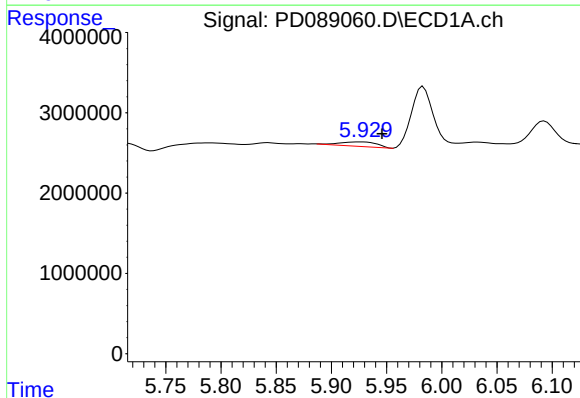
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



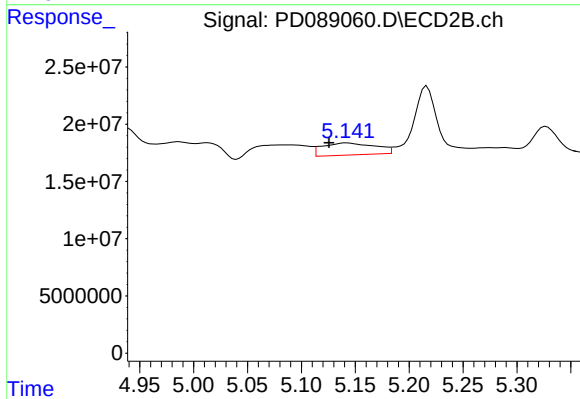
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 3175184
Conc: 3.34 ng/ml



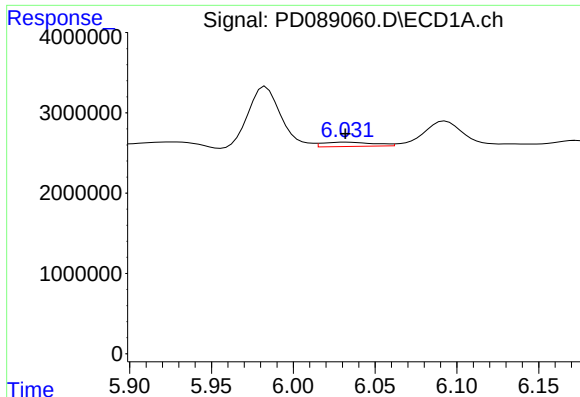
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.018 min
Response: 1289988
Conc: 1.50 ng/ml



#25 Chlordane-3

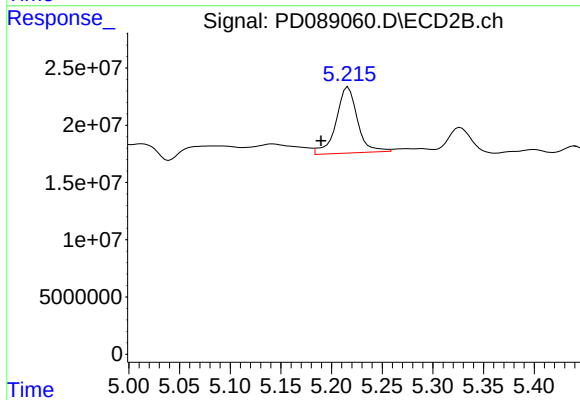
R.T.: 5.142 min
Delta R.T.: 0.017 min
Response: 35535867
Conc: 11.96 ng/ml



#26 Chlordane-4

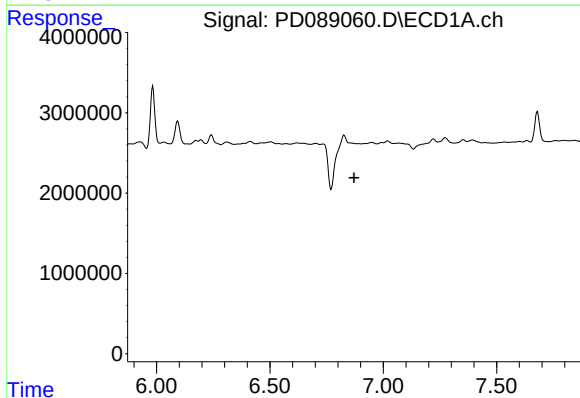
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 1181720
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



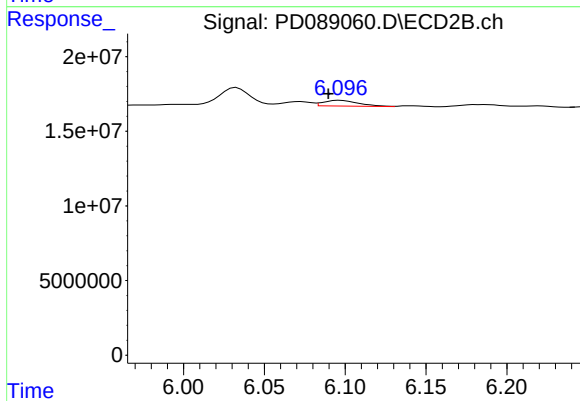
#26 Chlordane-4

R.T.: 5.216 min
Delta R.T.: 0.027 min
Response: 84495379
Conc: 33.71 ng/ml



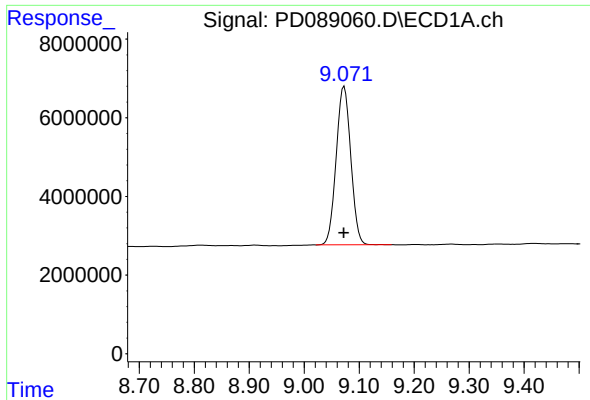
#27 Chlordane-5

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



#27 Chlordane-5

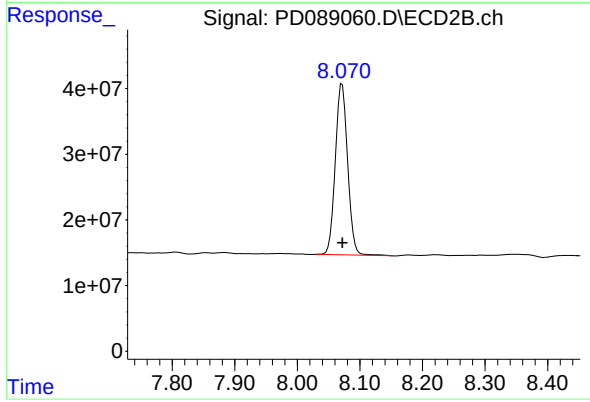
R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 5909785
Conc: 5.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 74344507
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 357996797
Conc: 18.11 ng/ml