

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 14:25
 Operator : AR\AJ
 Sample : Q2389-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-J-I

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:50:51 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	48295360	309.2E6	16.927	18.237
28)	SA Decachlor...	9.072	8.072	58211088	219.5E6	14.821	11.104 #
Target Compounds							
2)	A alpha-BHC	0.000	3.402	0	5015736	N.D.	0.187 #
3)	MA gamma-BHC...	4.299f	3.716	3747465	888665	0.671	0.036 #
4)	MA Heptachlor	4.946f	4.082	1085417	2174002	0.199	0.087 #
5)	MB Aldrin	0.000	4.368	0	1295665	N.D.	0.054 #
6)	B beta-BHC	4.494f	4.038	966439	5552410	0.438	0.517
7)	B delta-BHC	4.758	0.000	506706	0	0.099	N.D. #
8)	B Heptachlo...	5.703	4.870	2079926	458821	0.431	0.021 #
9)	A Endosulfan I	0.000	5.271f	0	1103646	N.D.	0.053 #
10)	B gamma-Chl...	5.976f	5.123	378686	6786518	0.079	0.284 #
11)	B alpha-Chl...	0.000	5.211f	0	4781368	N.D.	0.209 #
12)	B 4,4'-DDE	0.000	5.398f	0	1335835	N.D.	0.058 #
14)	MA Endrin	0.000	5.795	0	9901517	N.D.	0.456 #
15)	B Endosulfa...	6.775	6.071	1094108	7618089	0.271	0.377 #
17)	MA 4,4'-DDT	0.000	6.188	0	5888269	N.D.	0.290 #
20)	A Methoxychlor	0.000	6.742	0	1843247	N.D.	0.171 #
21)	B Endrin ke...	0.000	6.963f	0	921139	N.D.	0.043 #
22)	Mirex	0.000	7.203f	0	1431414	N.D.	0.086 #
23)	Chlordane-1	0.000	3.901	0	6681675	N.D.	7.167 #
24)	Chlordane-2	0.000	4.503	0	2036863	N.D.	2.140 #
25)	Chlordane-3	0.000	5.123	0	6786518	N.D.	2.285 #
26)	Chlordane-4	0.000	5.211f	0	4781368	N.D.	1.907 #
27)	Chlordane-5	0.000	6.102	0	4930614	N.D.	4.357 #

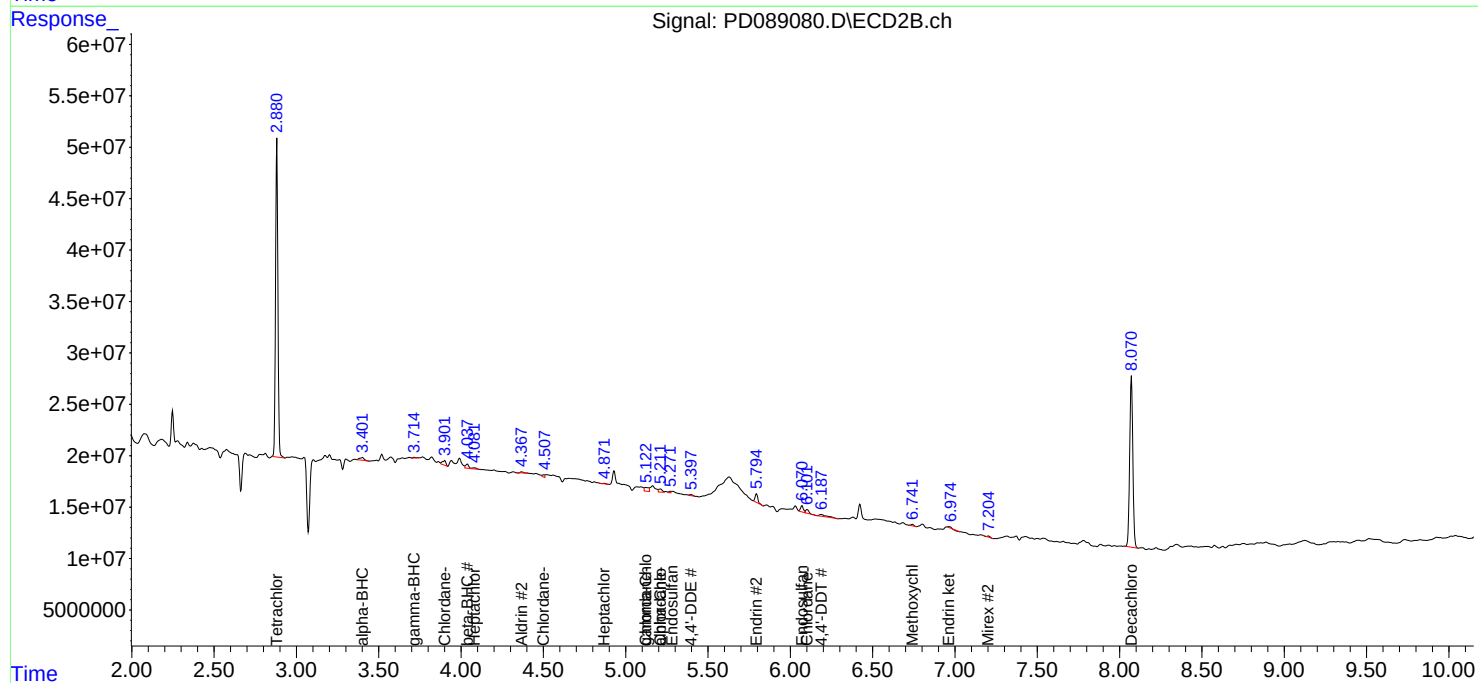
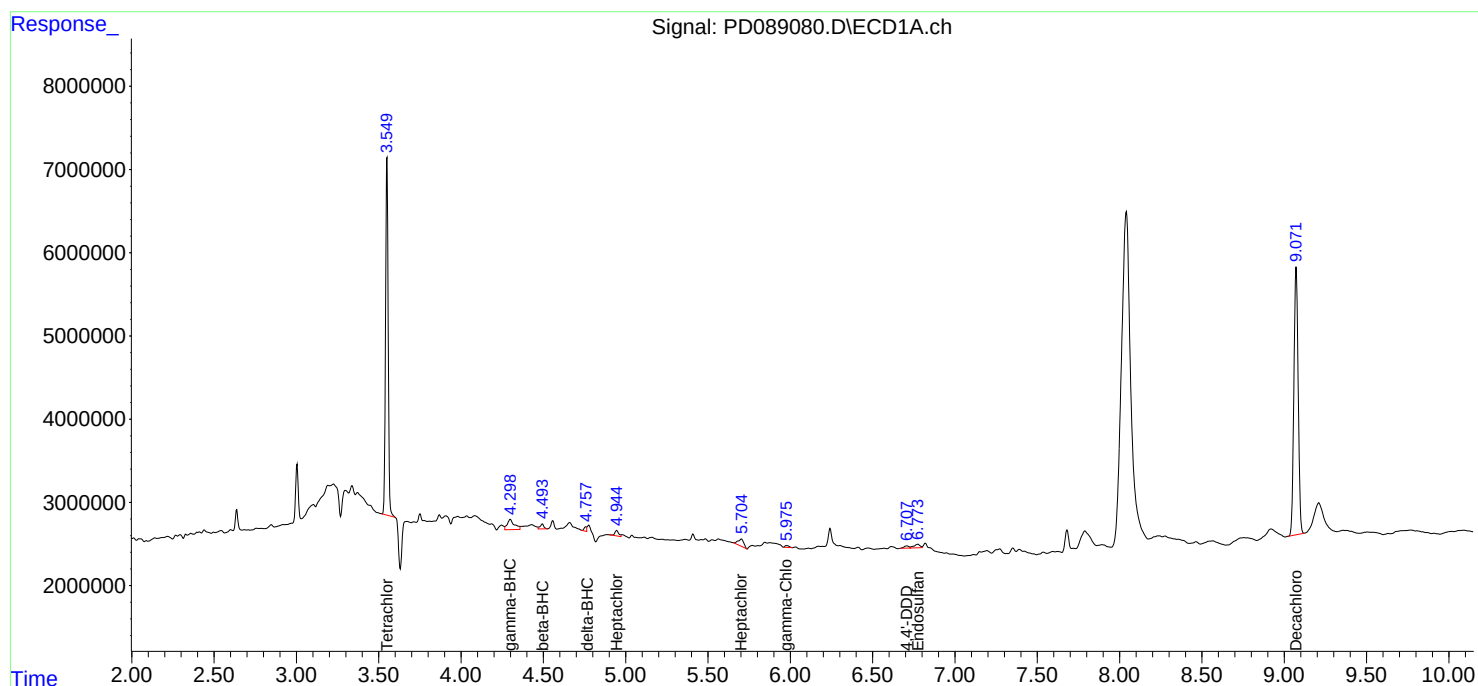
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

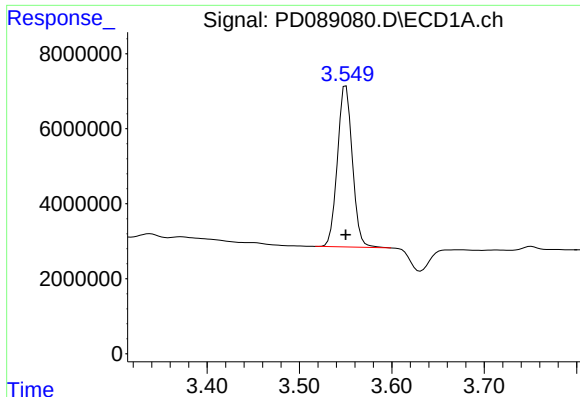
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 14:25
Operator : AR\AJ
Sample : Q2389-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-J-I

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:50:51 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

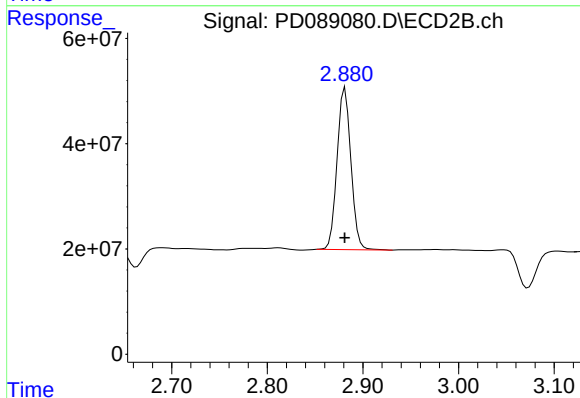




#1 Tetrachloro-m-xylene

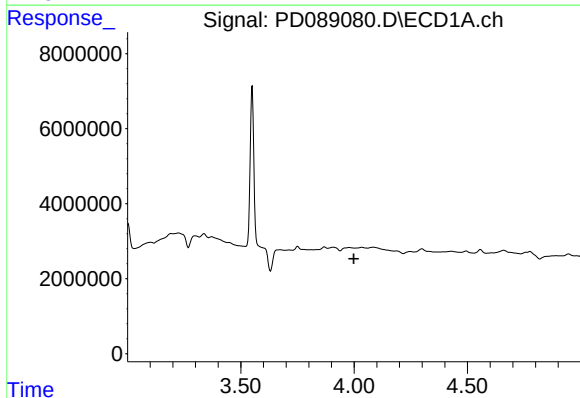
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 48295360
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-J-I



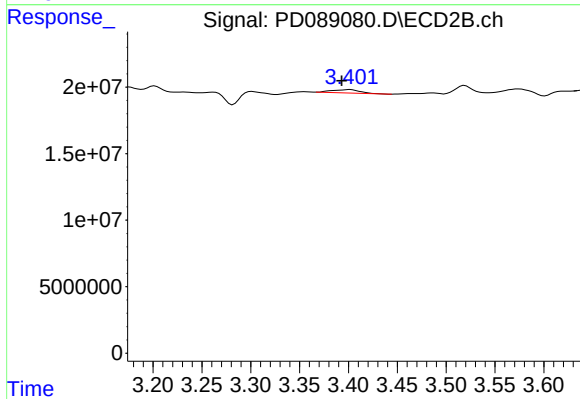
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 309168429
Conc: 18.24 ng/ml



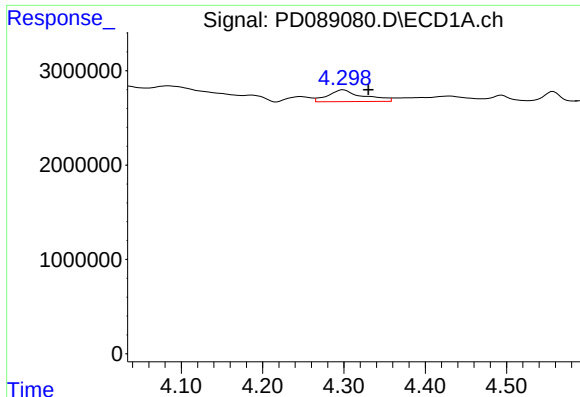
#2 alpha-BHC

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



#2 alpha-BHC

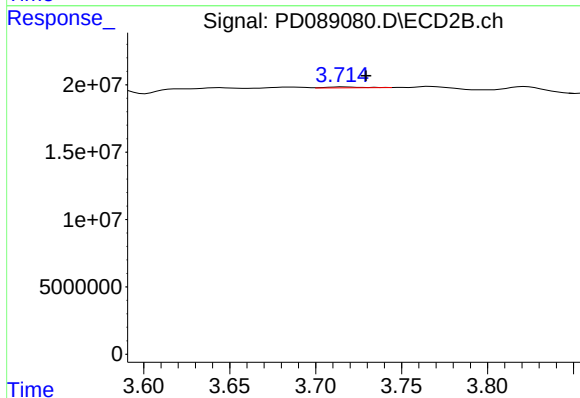
R.T.: 3.402 min
Delta R.T.: 0.009 min
Response: 5015736
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

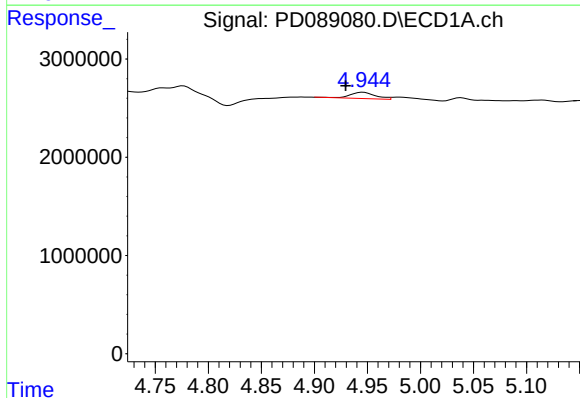
R.T.: 4.299 min
Delta R.T.: -0.031 min
Response: 3747465
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-J-I



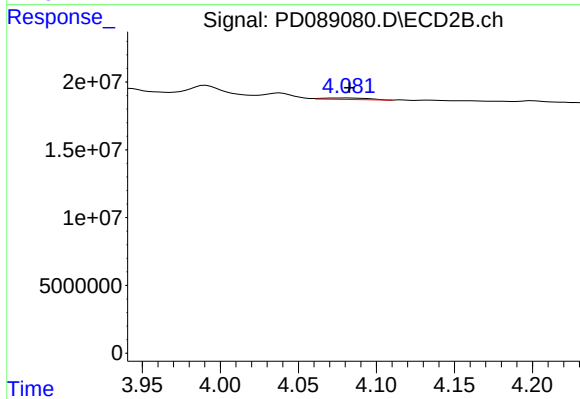
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.014 min
Response: 888665
Conc: 0.04 ng/ml



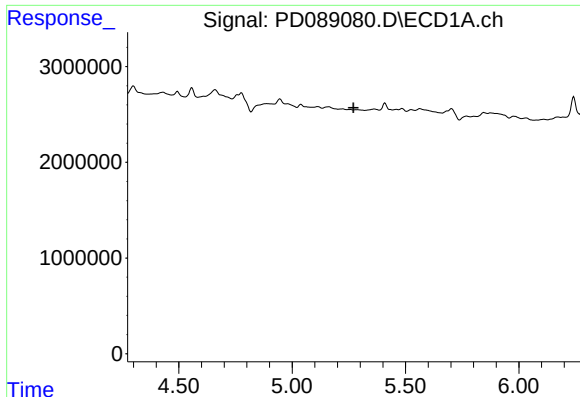
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 1085417
Conc: 0.20 ng/ml



#4 Heptachlor

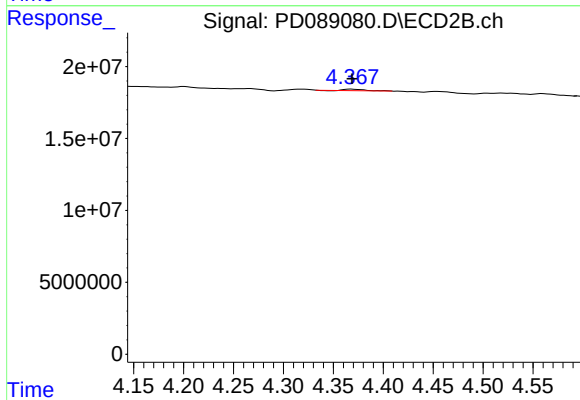
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 2174002
Conc: 0.09 ng/ml



#5 Aldrin

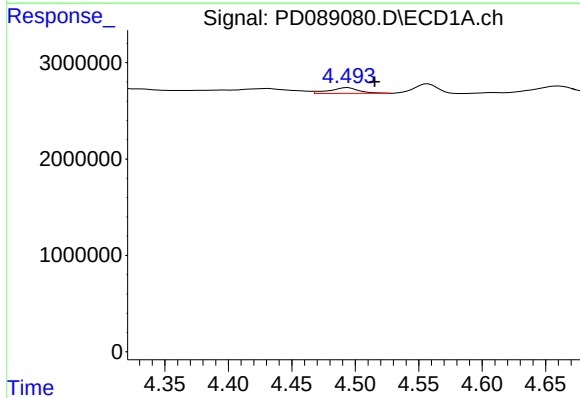
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-J-I



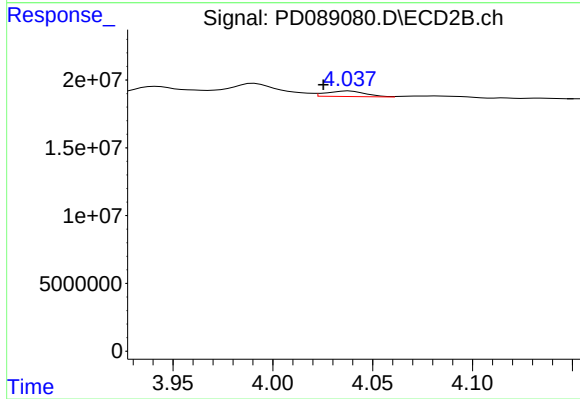
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1295665
Conc: 0.05 ng/ml



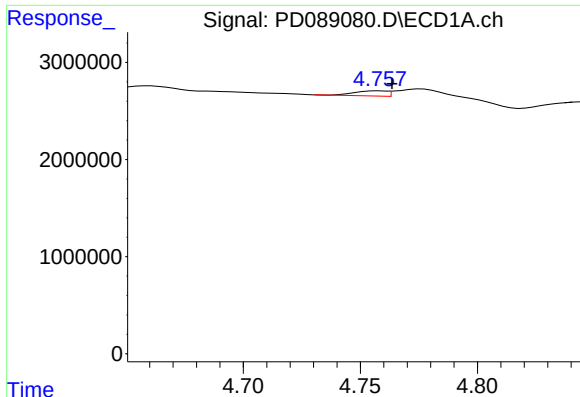
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 966439
Conc: 0.44 ng/ml



#6 beta-BHC

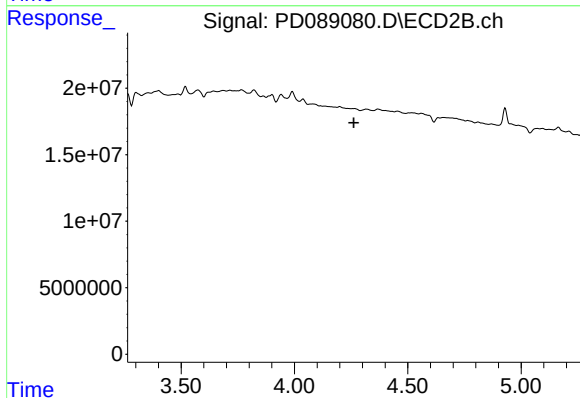
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 5552410
Conc: 0.52 ng/ml



#7 delta-BHC

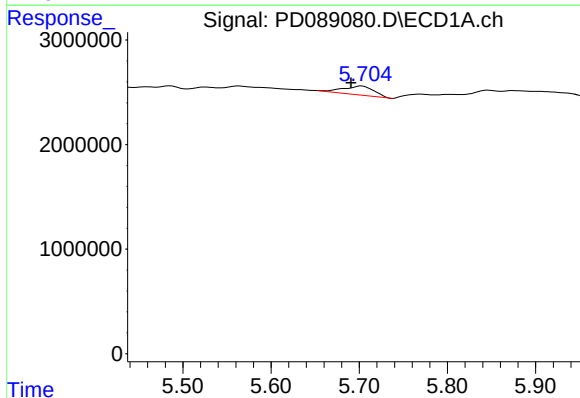
R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 506706
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-J-I



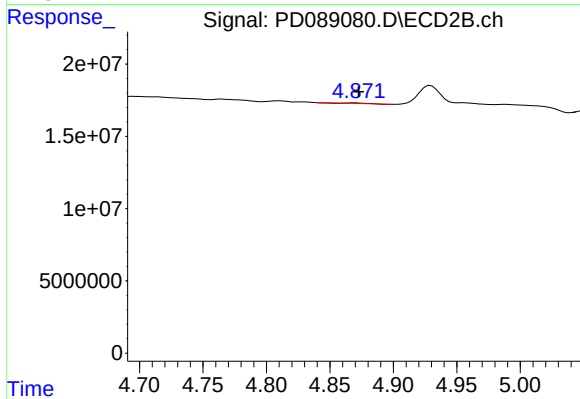
#7 delta-BHC

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



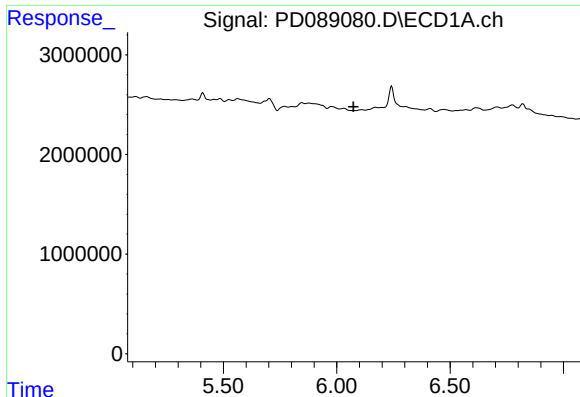
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.012 min
Response: 2079926
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

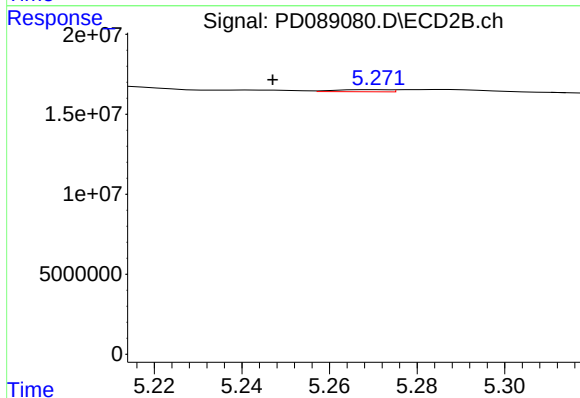
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 458821
Conc: 0.02 ng/ml



#9 Endosulfan I

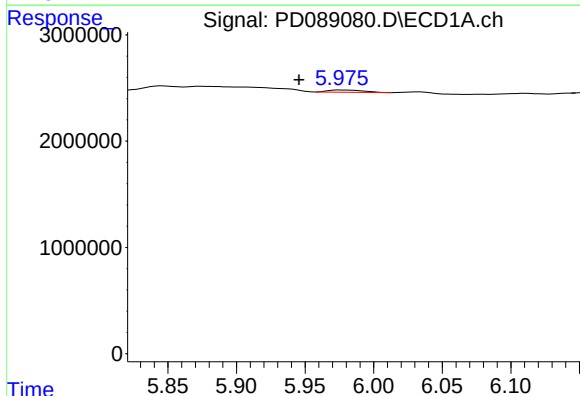
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-J-I



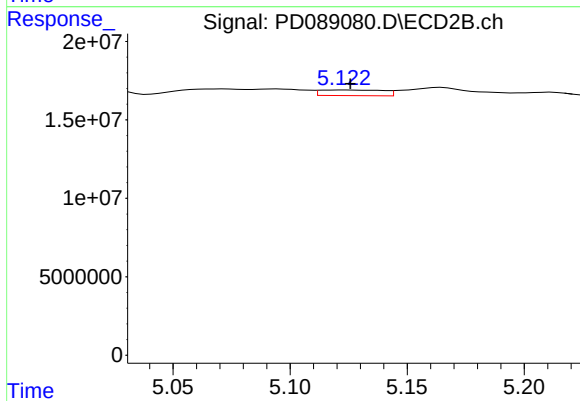
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.024 min
Response: 1103646
Conc: 0.05 ng/ml



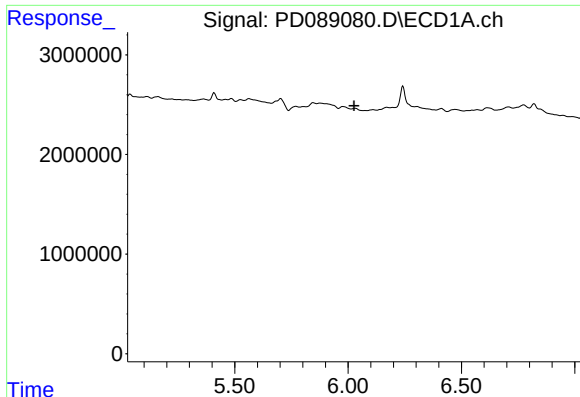
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.031 min
Response: 378686
Conc: 0.08 ng/ml



#10 gamma-Chlordane

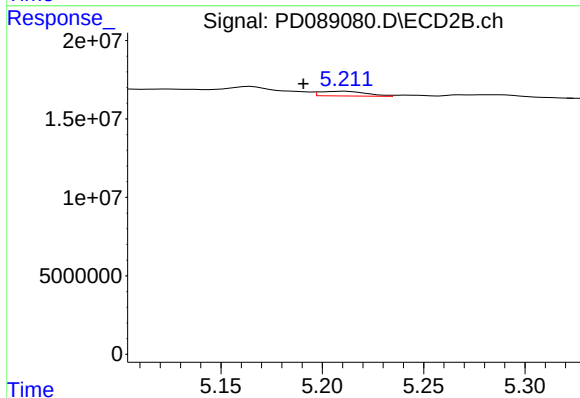
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 6786518
Conc: 0.28 ng/ml



#11 alpha-Chlordane

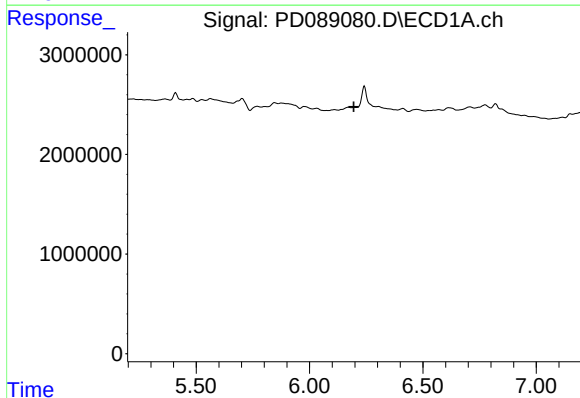
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-J-I



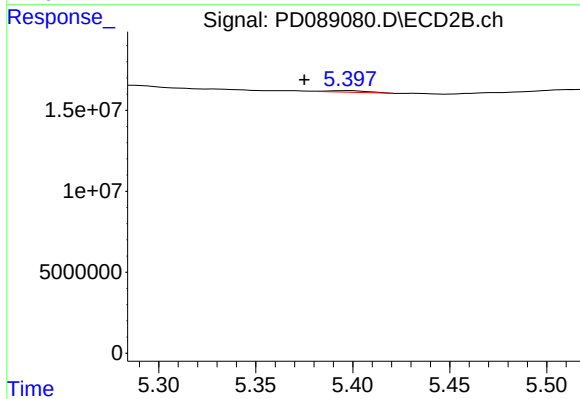
#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.021 min
Response: 4781368
Conc: 0.21 ng/ml



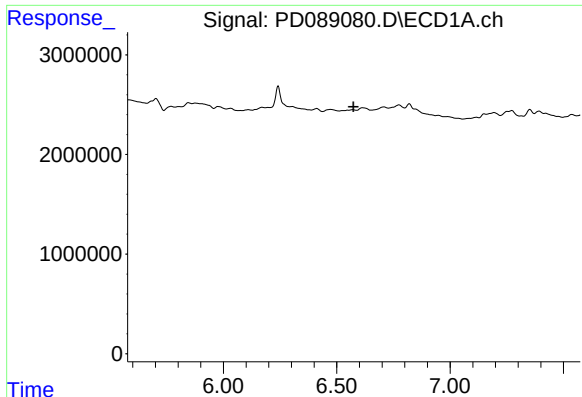
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

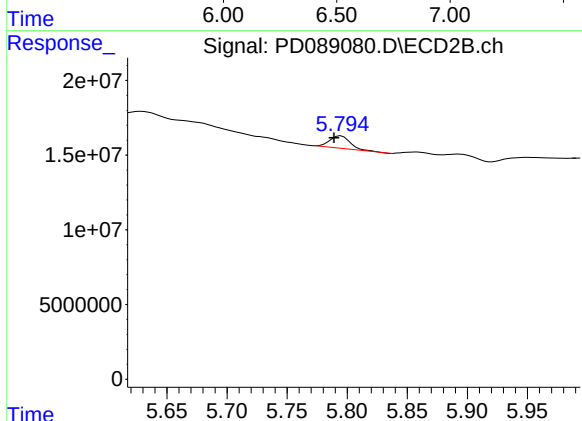
R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 1335835
Conc: 0.06 ng/ml



#14 Endrin

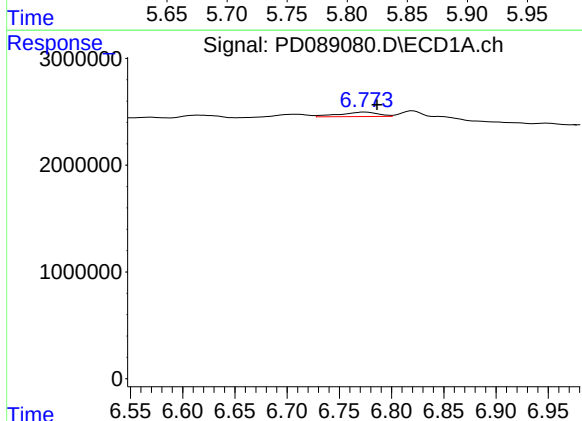
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-J-I



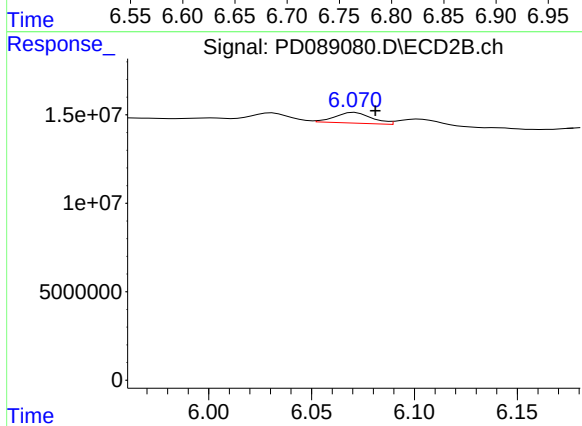
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 9901517
Conc: 0.46 ng/ml



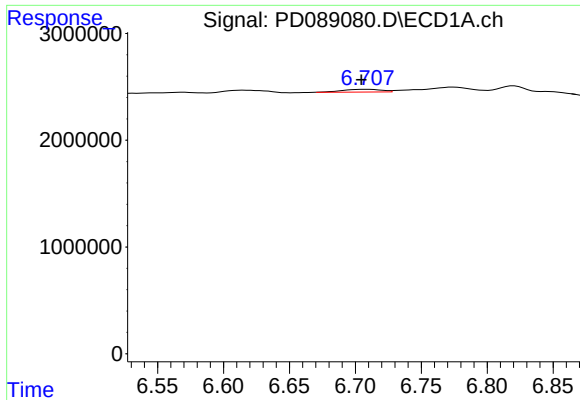
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 1094108
Conc: 0.27 ng/ml



#15 Endosulfan II

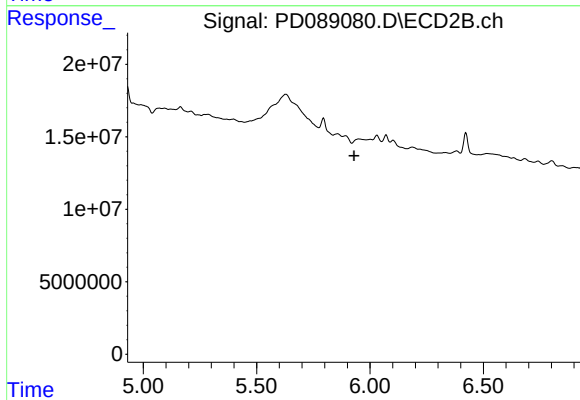
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 7618089
Conc: 0.38 ng/ml



#16 4,4'-DDD

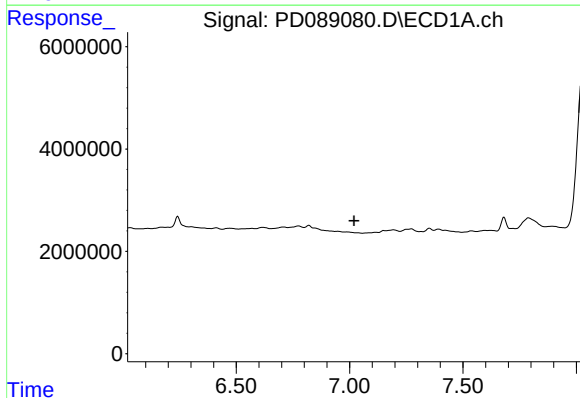
R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 537682
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-J-I



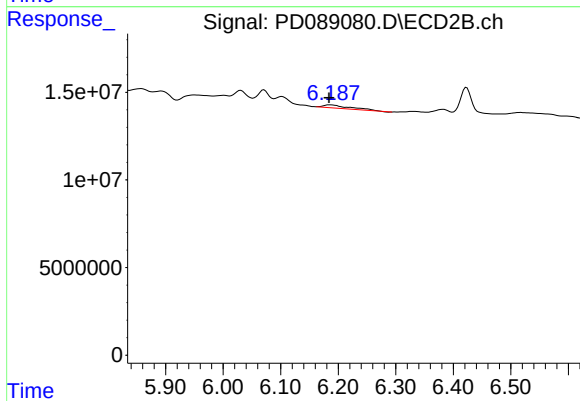
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.020 min
Response: -6215725
Conc: N.D.



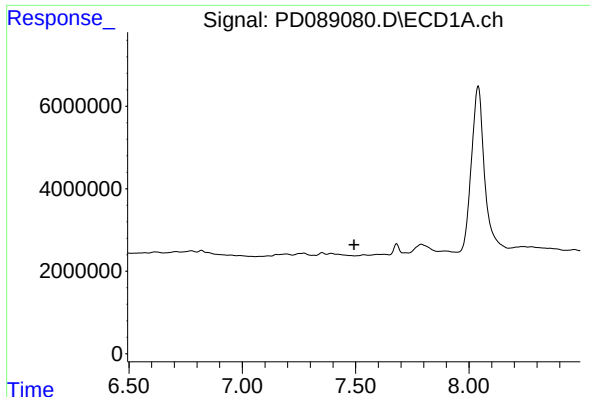
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

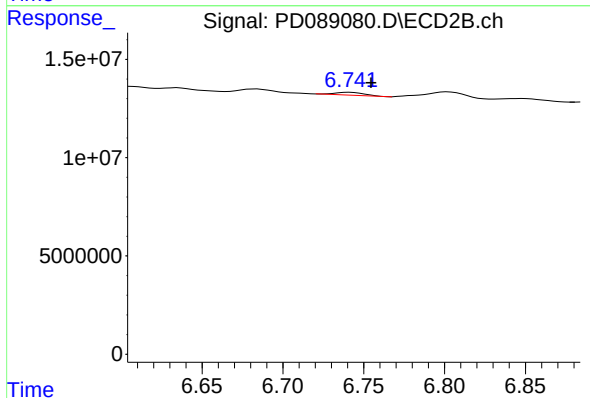
R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 5888269
Conc: 0.29 ng/ml



#20 Methoxychlor

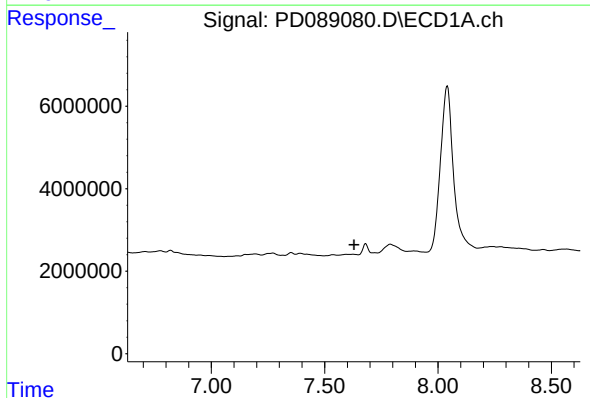
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-J-I



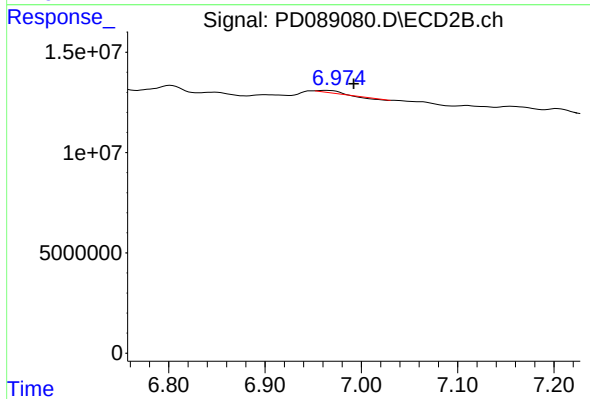
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.013 min
Response: 1843247
Conc: 0.17 ng/ml



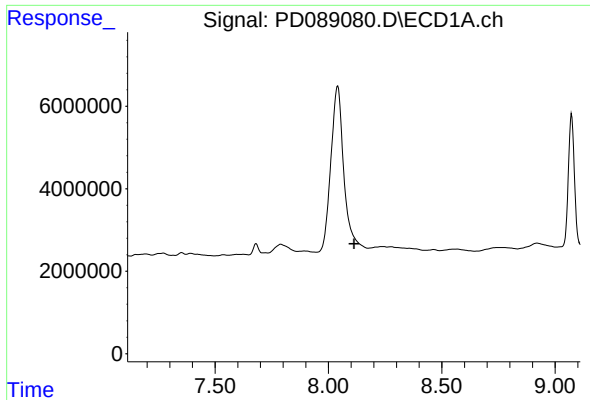
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

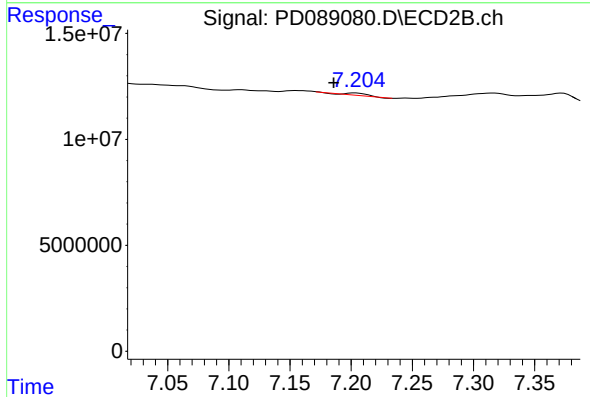
R.T.: 6.963 min
Delta R.T.: -0.029 min
Response: 921139
Conc: 0.04 ng/ml



#22 Mirex

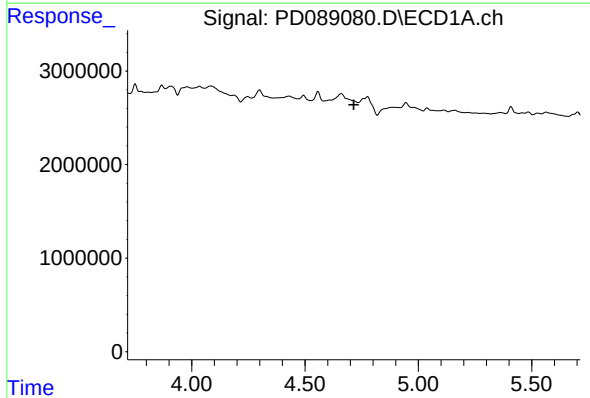
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-J-I



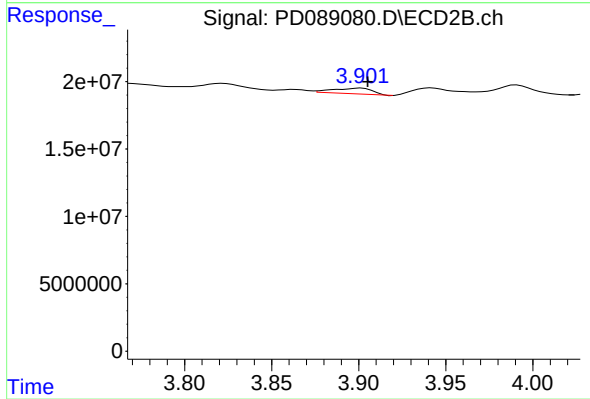
#22 Mirex

R.T.: 7.203 min
Delta R.T.: 0.017 min
Response: 1431414
Conc: 0.09 ng/ml



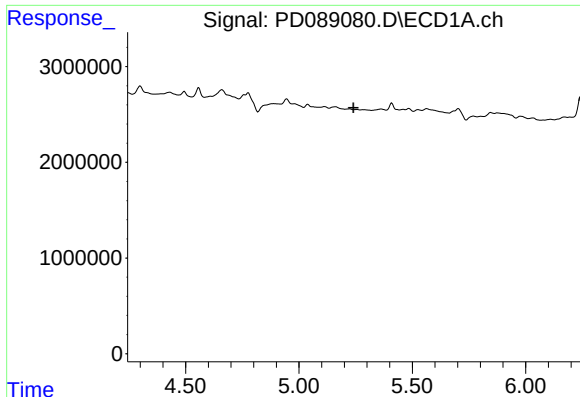
#23 Chlordane-1

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



#23 Chlordane-1

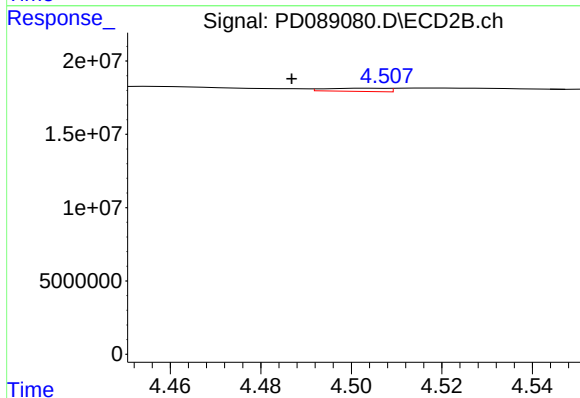
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 6681675
Conc: 7.17 ng/ml



#24 Chlordane-2

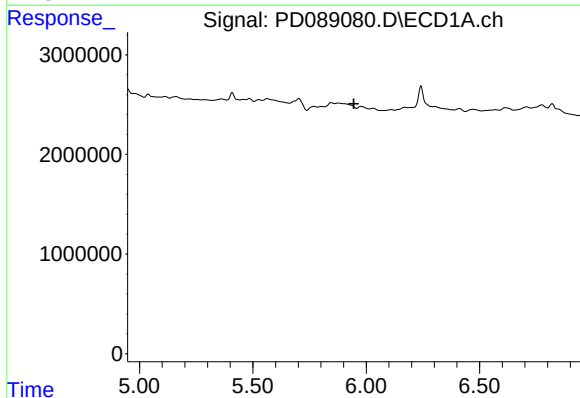
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-J-I



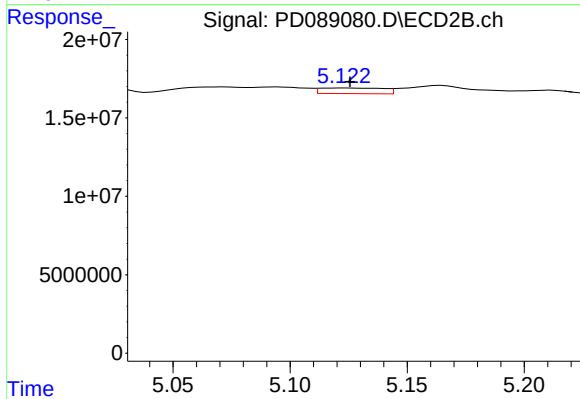
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.017 min
Response: 2036863
Conc: 2.14 ng/ml



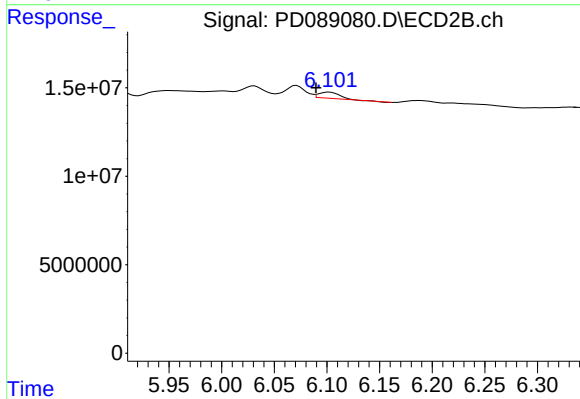
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

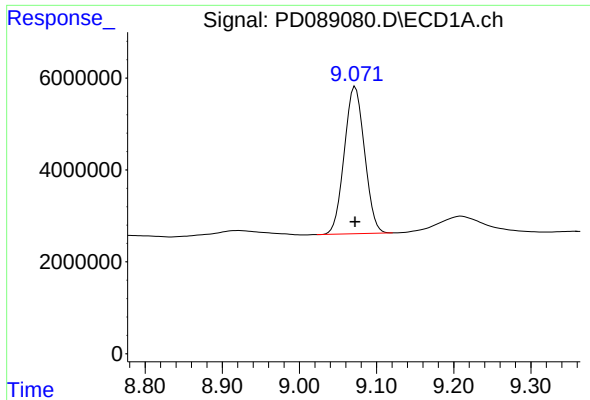
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 6786518
Conc: 2.28 ng/ml



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      R.T.:      6.102 min
Delta R.T.:      0.013 min
  Response:    4930614
      Conc:      4.36 ng/ml

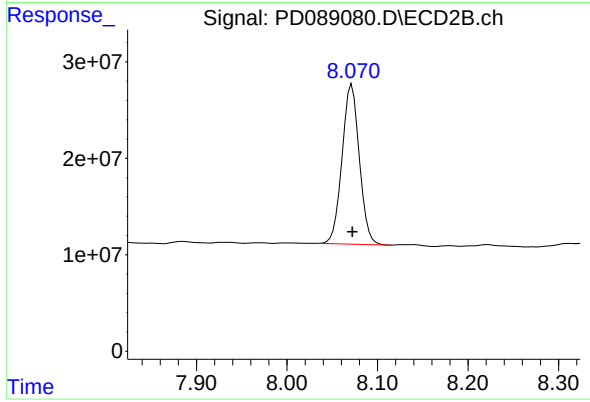
```



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 58211088
Conc: 14.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-J-I



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 219523492
Conc: 11.10 ng/ml