

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
 Data File : PD089885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 16:49
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 23:50:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.556	2.878	47655713	385.8E6	19.321	24.361 #
28)	SA Decachlor...	9.082	8.070	71529830	431.6E6	19.248	21.497
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	4198355	N.D.	0.173 #
3)	MA gamma-BHC...	4.296f	3.724	1429021	655127	0.301	0.029 #
4)	MA Heptachlor	0.000	4.069	0	1127907	N.D.	0.049 #
5)	MB Aldrin	0.000	4.358	0	218684	N.D.	0.010 #
6)	B beta-BHC	0.000	4.039f	0	982287	N.D.	0.102 #
7)	B delta-BHC	4.788f	4.265	1695963	652219	0.370	0.029 #
8)	B Heptachlo...	5.692	4.872	2046152	2472471	0.489	0.120 #
9)	A Endosulfan I	6.105f	0.000	654259	0	0.165	N.D. #
10)	B gamma-Chl...	0.000	5.117	0	2431032	N.D.	0.112 #
12)	B 4,4'-DDE	0.000	5.379	0	153533	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.499	0	2367275	N.D.	0.109 #
14)	MA Endrin	0.000	5.794	0	27397360	N.D.	1.375 #
15)	B Endosulfa...	6.778	0.000	508364	0	0.139	N.D. #
16)	A 4,4'-DDD	6.691	0.000	151544	0	0.051	N.D. #
17)	MA 4,4'-DDT	6.999f	6.172	391816	3228997	0.117	0.176 #
21)	B Endrin ke...	7.657f	0.000	630895	0	0.170	N.D. #
22)	Mirex	0.000	7.178	0	2650227	N.D.	0.174 #
23)	Chlordane-1	0.000	3.906	0	157624	N.D.	0.216 #
24)	Chlordane-2	0.000	4.473	0	1420735	N.D.	1.859 #
25)	Chlordane-3	0.000	5.117	0	2431032	N.D.	1.050 #

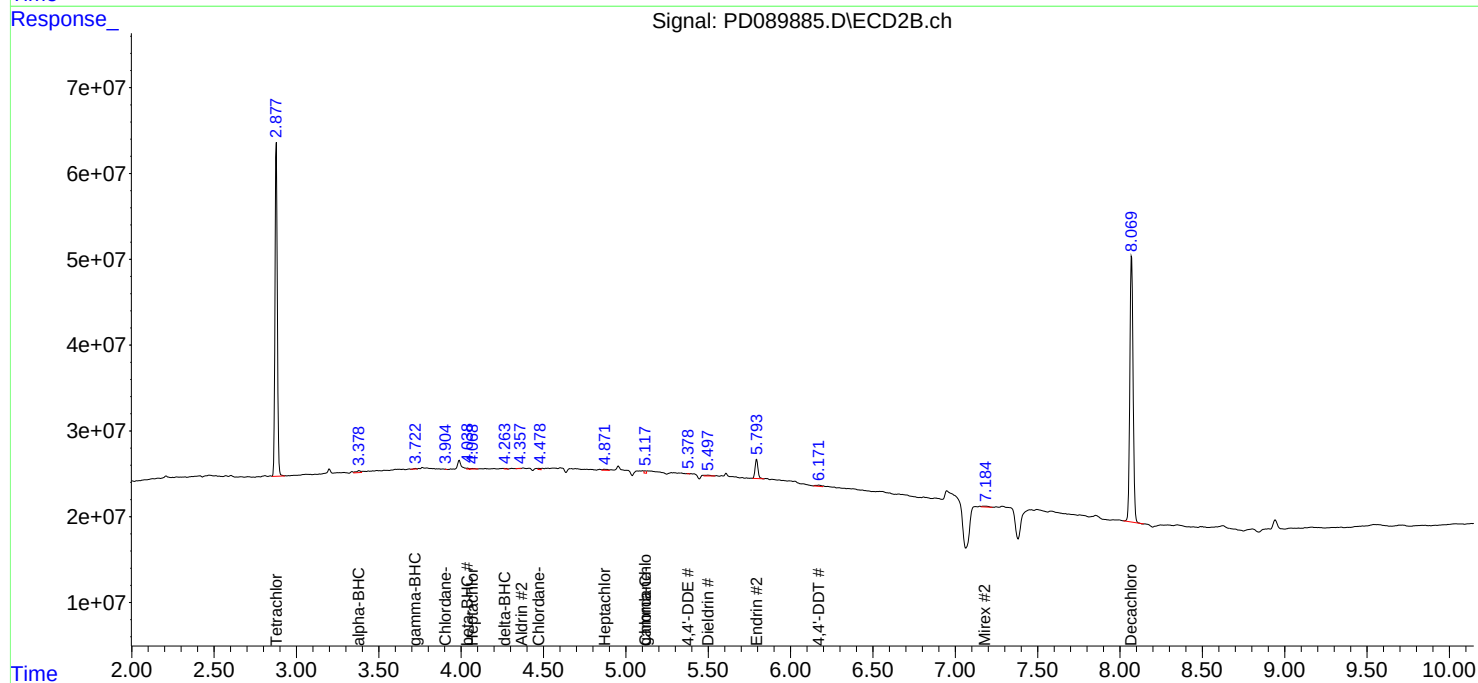
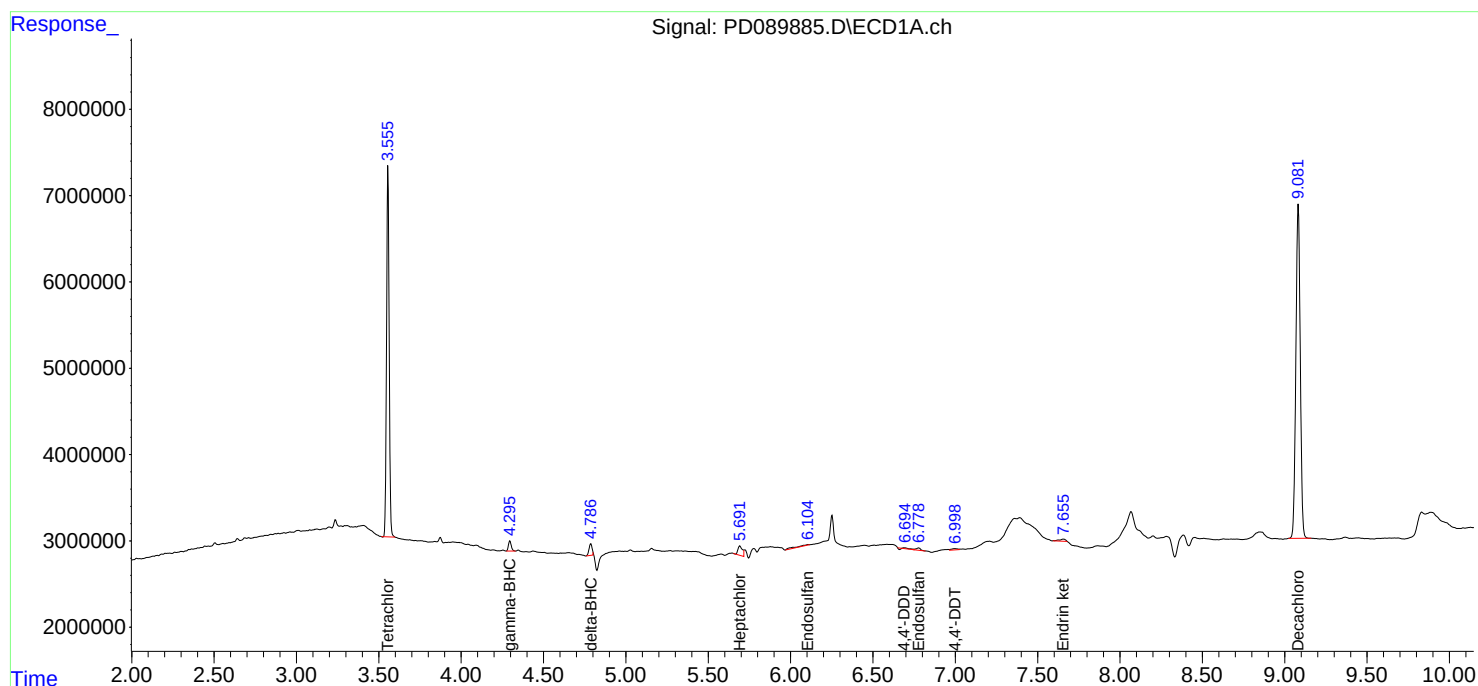
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

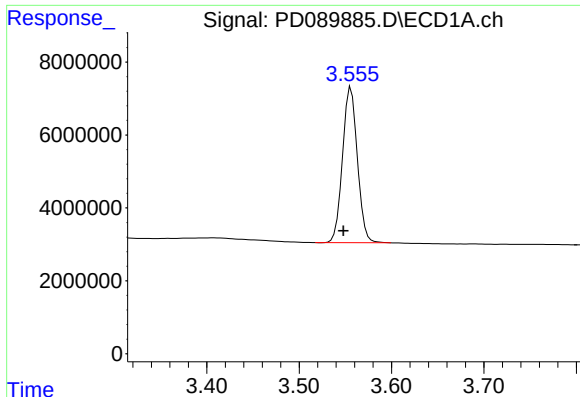
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
Data File : PD089885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 16:49
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 23:50:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

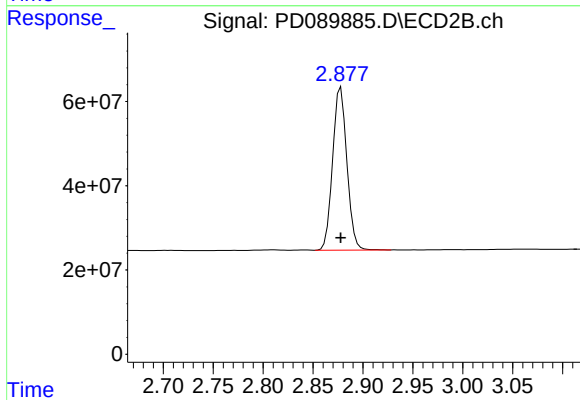




#1 Tetrachloro-m-xylene

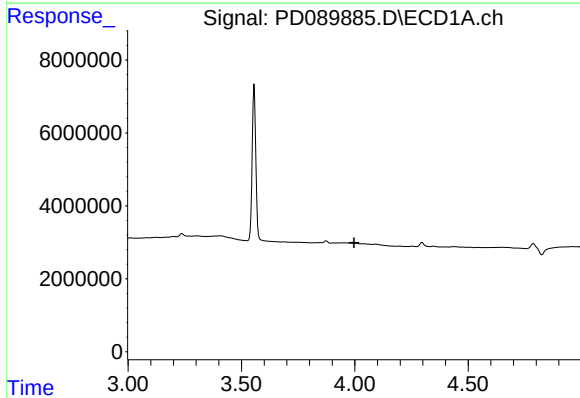
R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 47655713
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



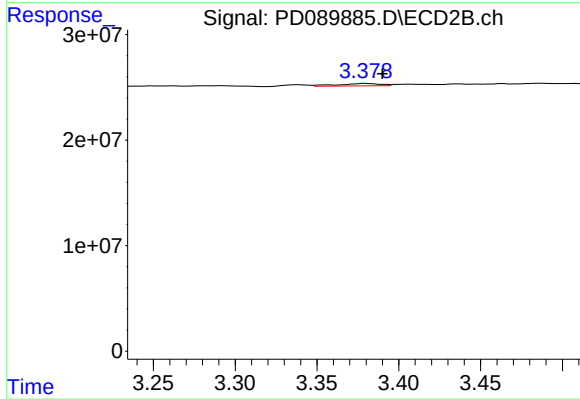
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 385831618
Conc: 24.36 ng/ml



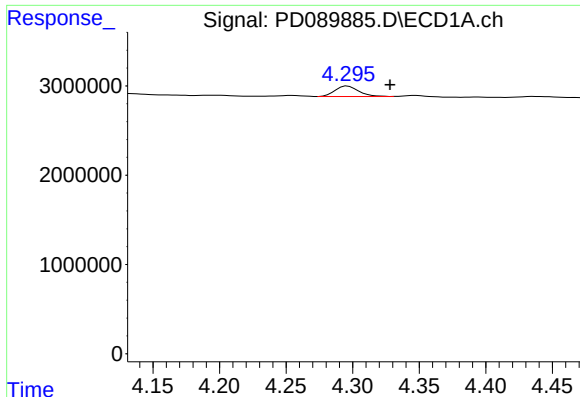
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

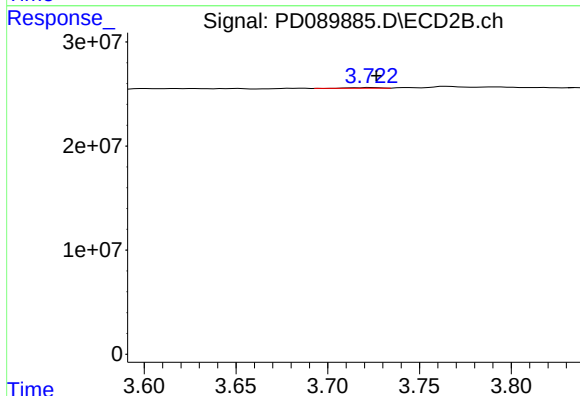
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 4198355
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

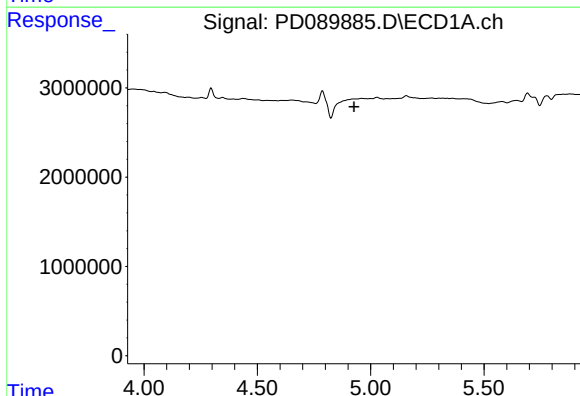
R.T.: 4.296 min
Delta R.T.: -0.032 min
Response: 1429021
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



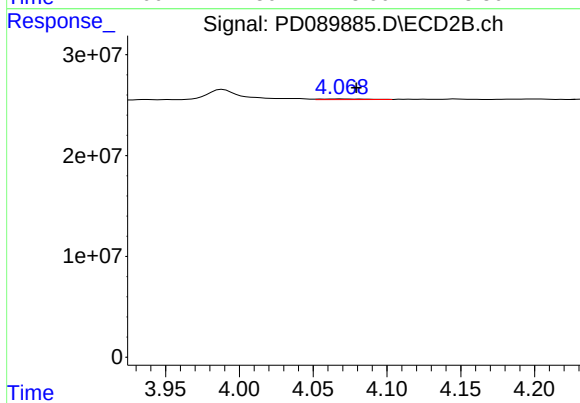
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 655127
Conc: 0.03 ng/ml



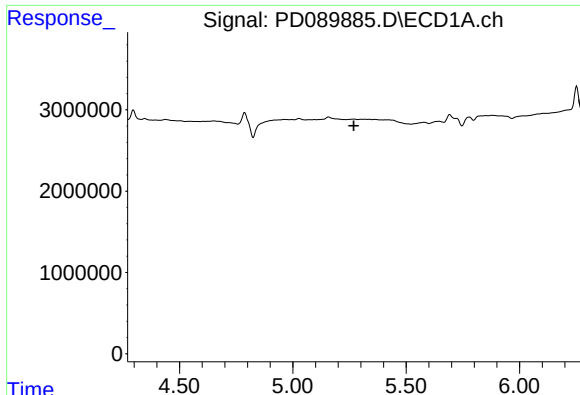
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

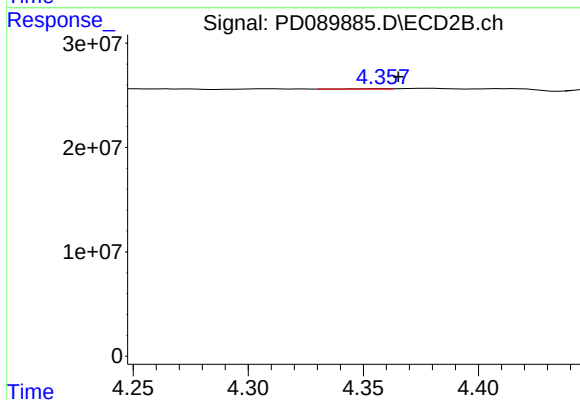
R.T.: 4.069 min
Delta R.T.: -0.010 min
Response: 1127907
Conc: 0.05 ng/ml



#5 Aldrin

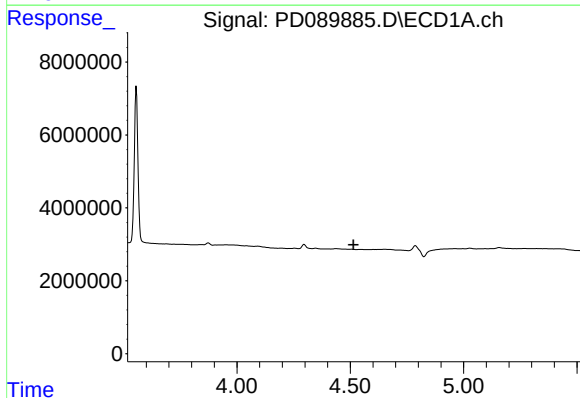
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



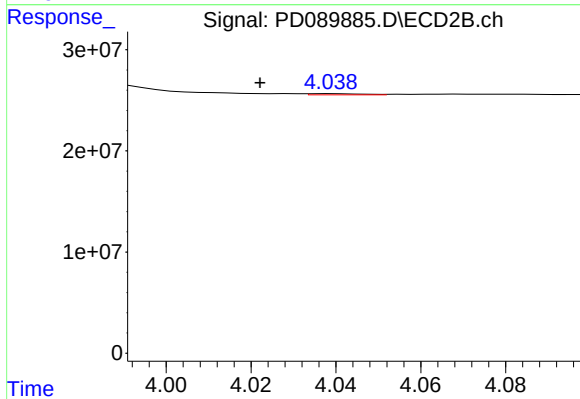
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 218684
Conc: 0.01 ng/ml



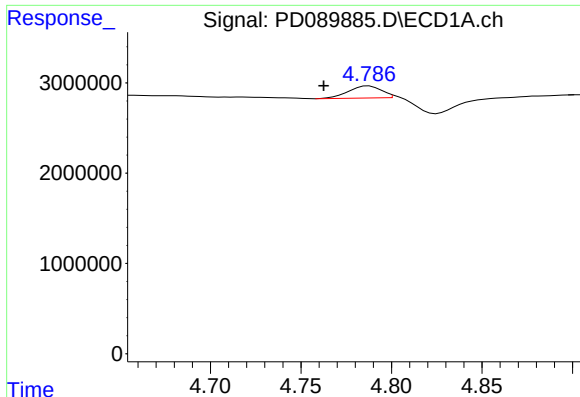
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

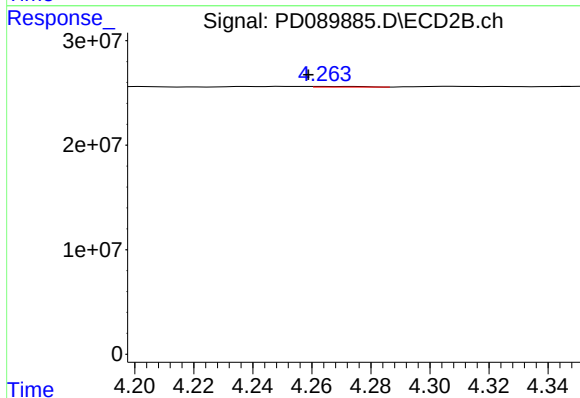
R.T.: 4.039 min
Delta R.T.: 0.017 min
Response: 982287
Conc: 0.10 ng/ml



#7 delta-BHC

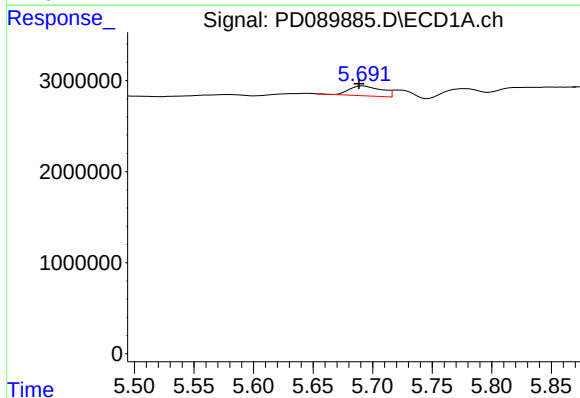
R.T.: 4.788 min
Delta R.T.: 0.025 min
Response: 1695963
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



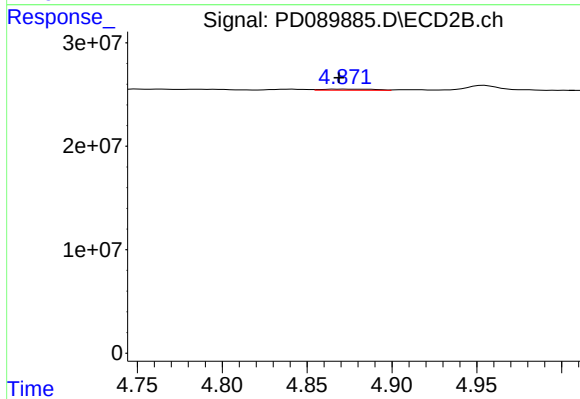
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.006 min
Response: 652219
Conc: 0.03 ng/ml



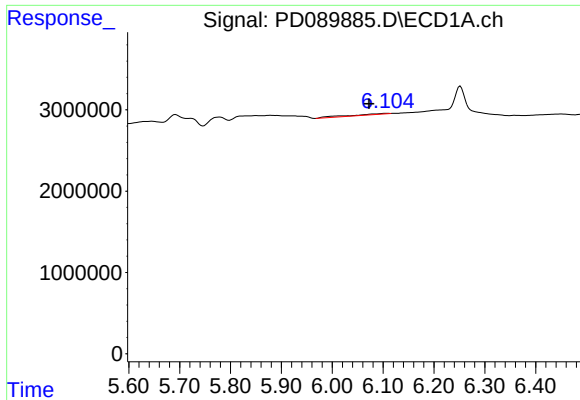
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 2046152
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

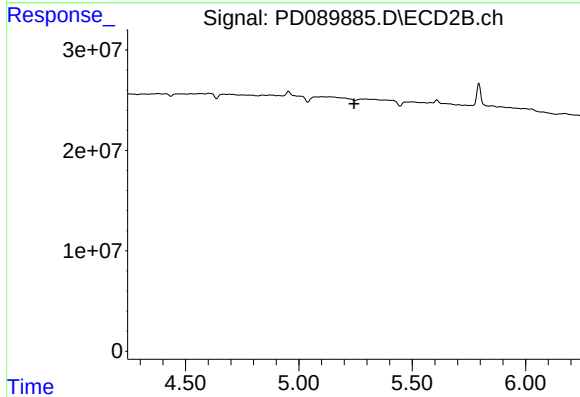
R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 2472471
Conc: 0.12 ng/ml



#9 Endosulfan I

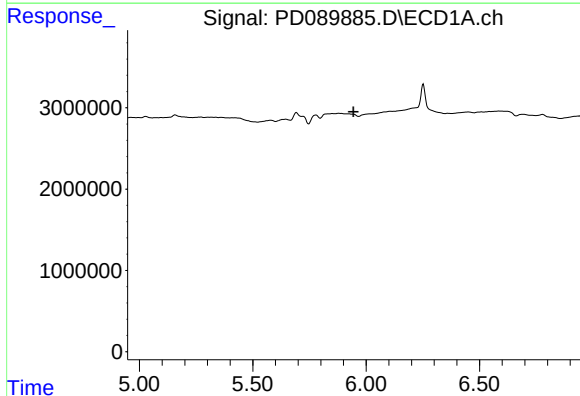
R.T.: 6.105 min
Delta R.T.: 0.033 min
Response: 654259
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



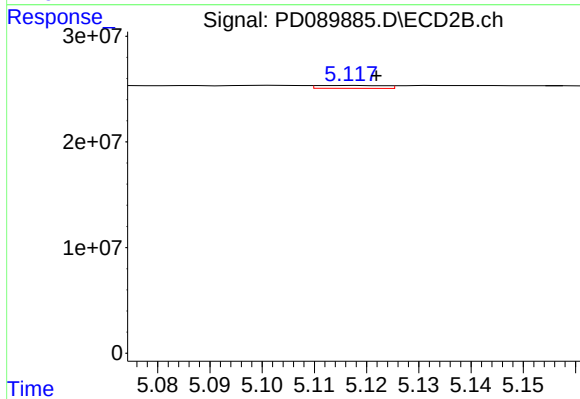
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



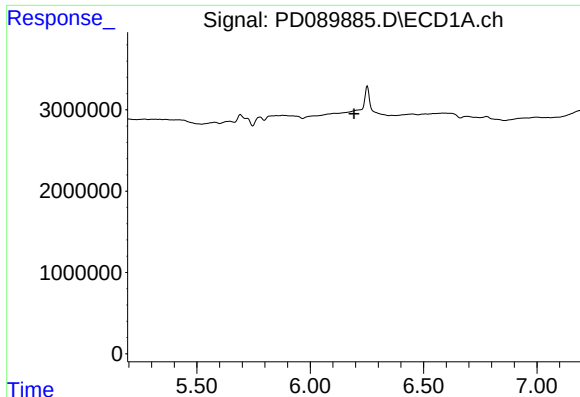
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

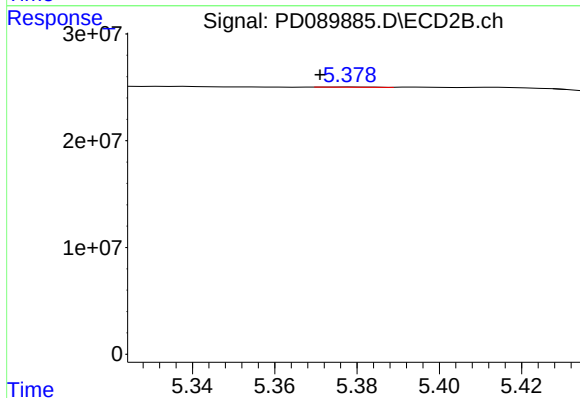
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 2431032
Conc: 0.11 ng/ml



#12 4,4'-DDE

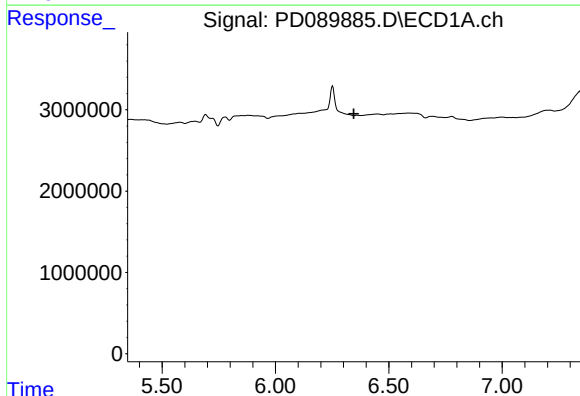
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



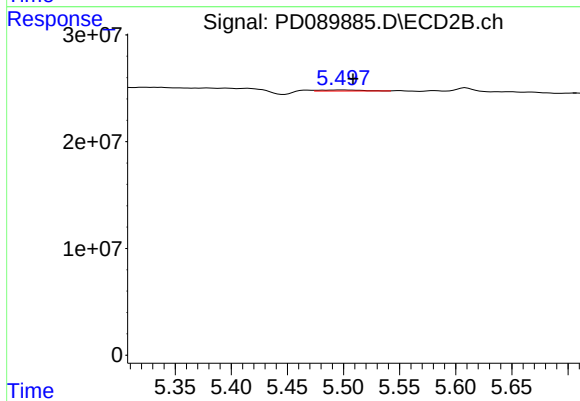
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: 0.008 min
Response: 153533
Conc: 0.01 ng/ml



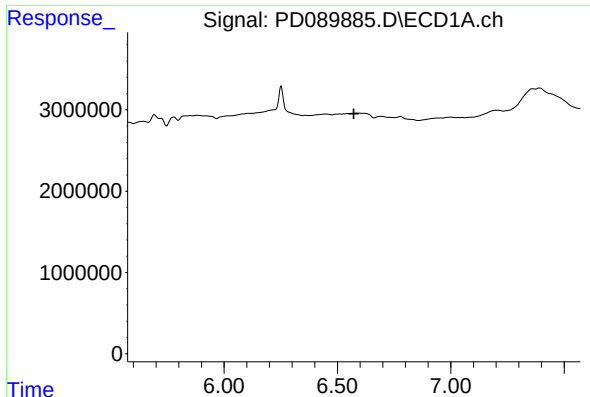
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

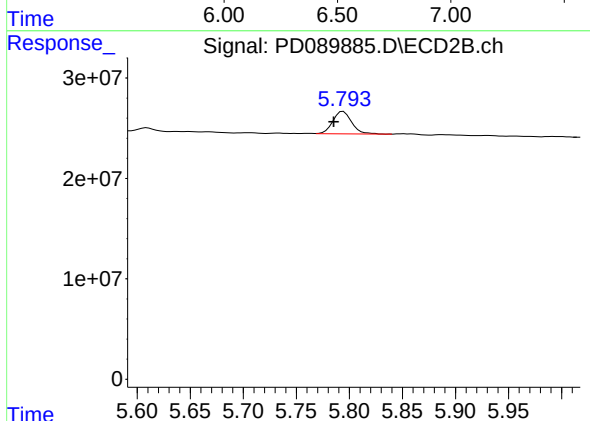
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 2367275
Conc: 0.11 ng/ml



#14 Endrin

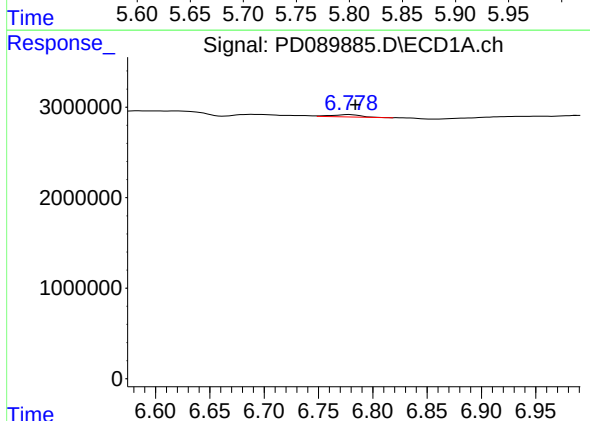
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



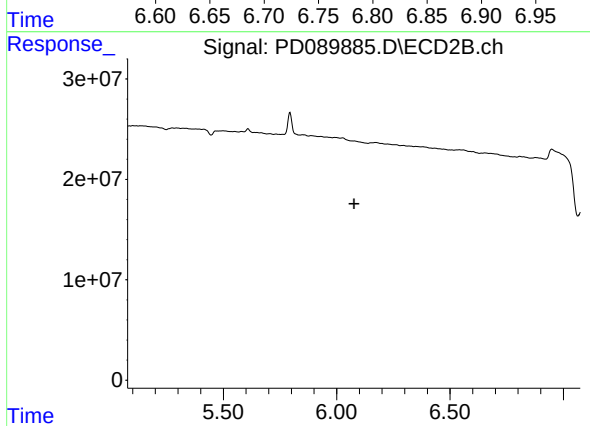
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 27397360
Conc: 1.38 ng/ml



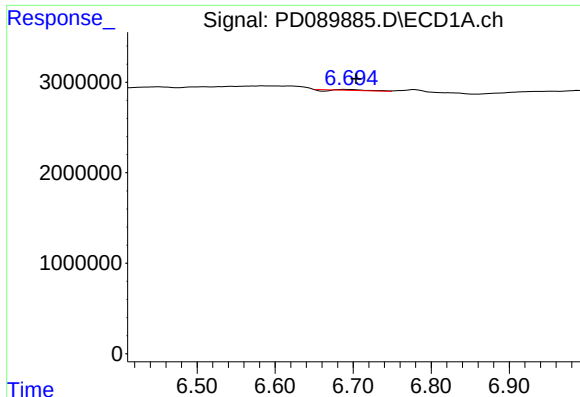
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 508364
Conc: 0.14 ng/ml



#15 Endosulfan II

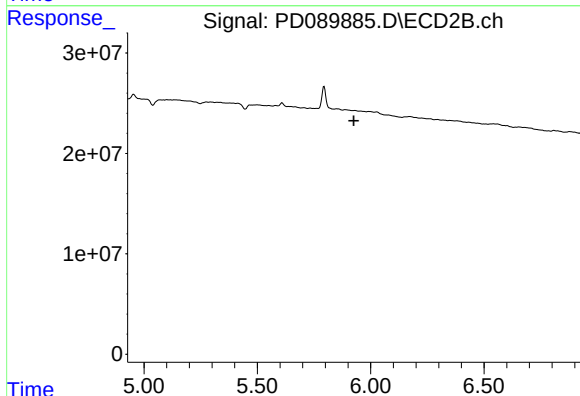
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

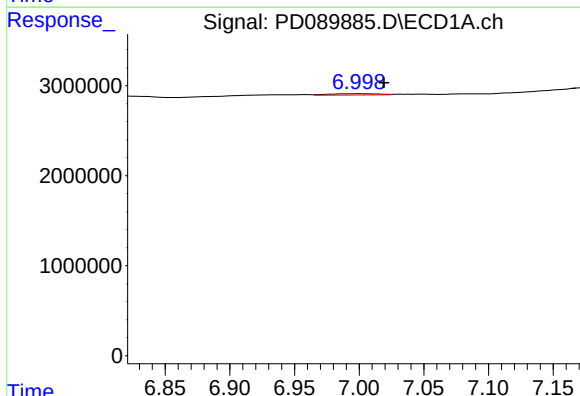
R.T.: 6.691 min
Delta R.T.: -0.013 min
Response: 151544
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



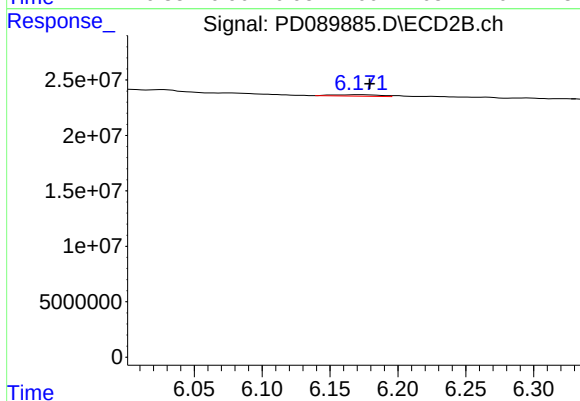
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



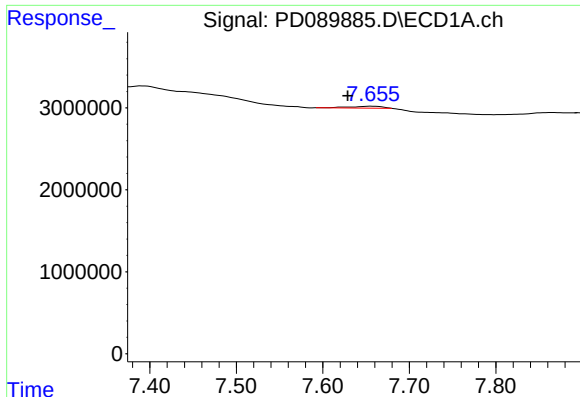
#17 4,4'-DDT

R.T.: 6.999 min
Delta R.T.: -0.020 min
Response: 391816
Conc: 0.12 ng/ml



#17 4,4'-DDT

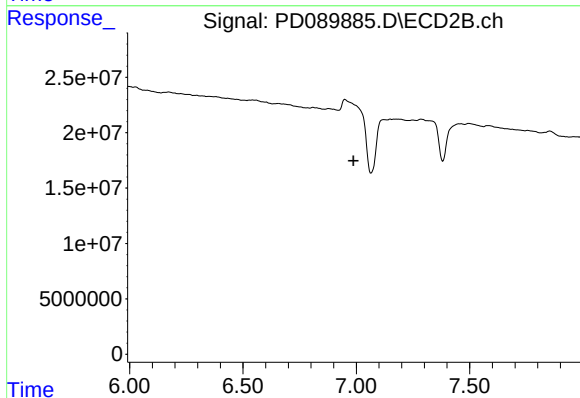
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 3228997
Conc: 0.18 ng/ml



#21 Endrin ketone

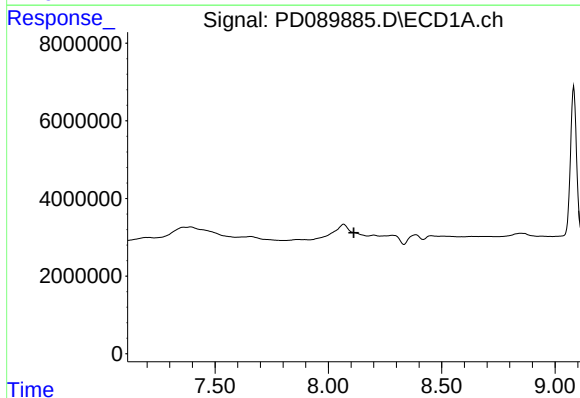
R.T.: 7.657 min
Delta R.T.: 0.028 min
Response: 630895
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



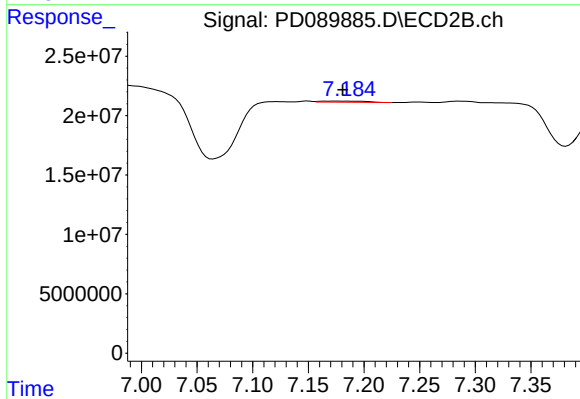
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



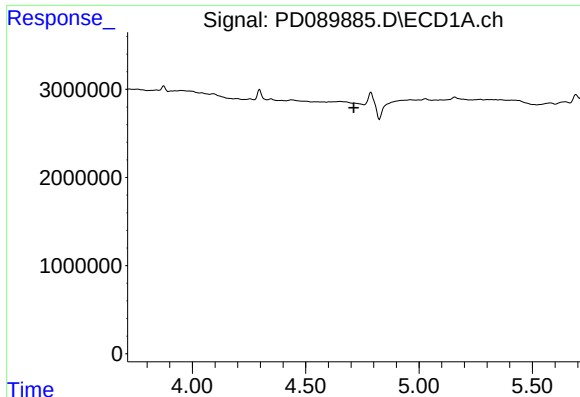
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

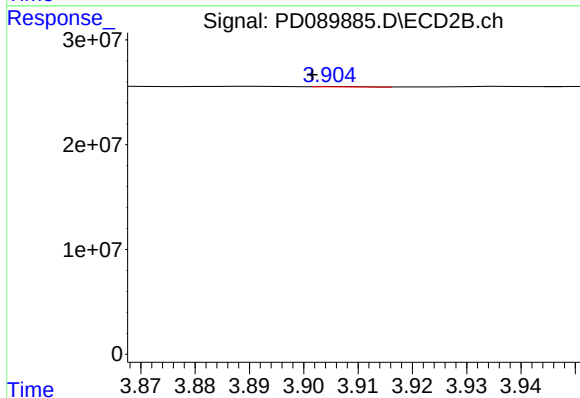
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 2650227
Conc: 0.17 ng/ml



#23 Chlordane-1

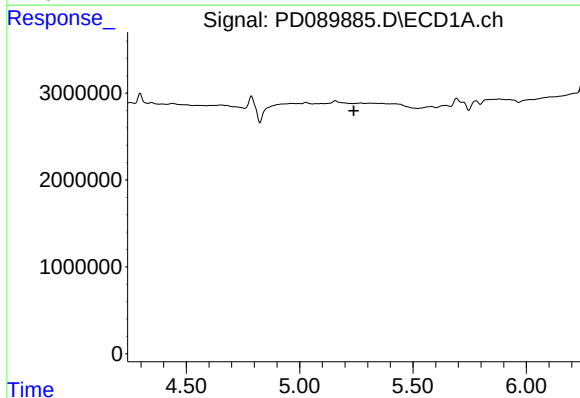
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



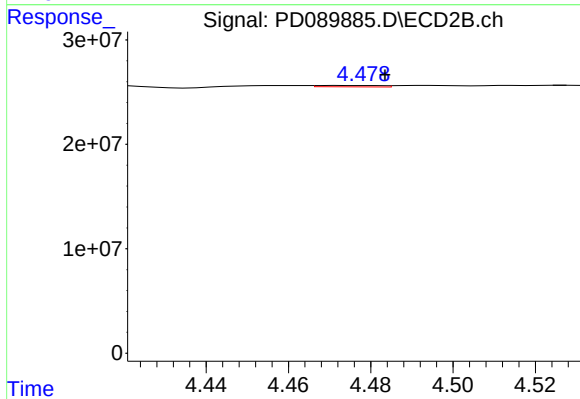
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: 0.004 min
Response: 157624
Conc: 0.22 ng/ml



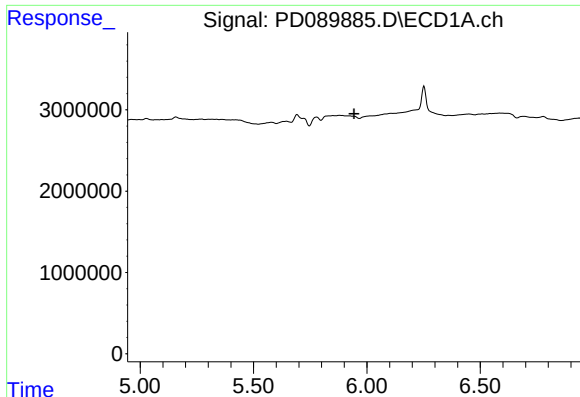
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

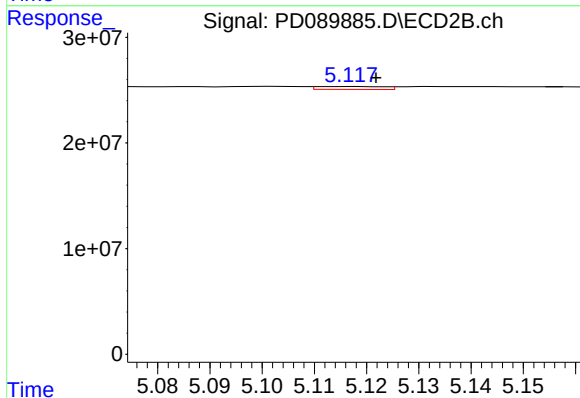
R.T.: 4.473 min
Delta R.T.: -0.010 min
Response: 1420735
Conc: 1.86 ng/ml



#25 Chlordane-3

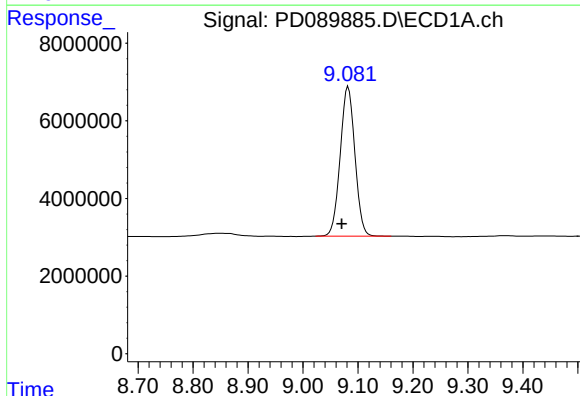
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



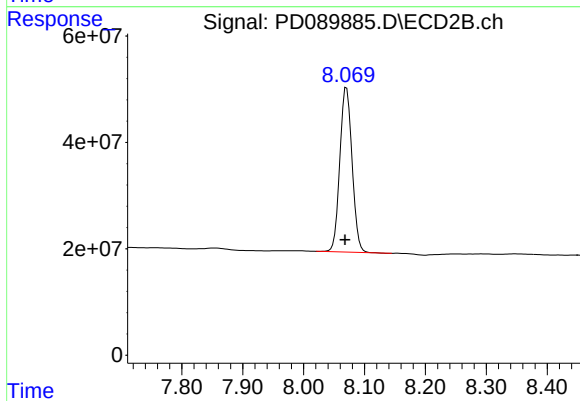
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 2431032
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.012 min
Response: 71529830
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 431620767
Conc: 21.50 ng/ml