

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 15:28
 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: Aug 07 23:17:48 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...	3.547	2.878	51402915	386.2E6	20.840	24.382
28)	SA Decachlor...	9.065	8.065	63598746	322.0E6	17.114	16.037
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	5044313	N.D.	0.208 #
3)	MA gamma-BHC...	0.000	3.730	0	196951	N.D.	0.009 #
4)	MA Heptachlor	0.000	4.093	0	767865	N.D.	0.033 #
5)	MB Aldrin	0.000	4.376	0	1246296	N.D.	0.056 #
6)	B beta-BHC	0.000	4.034	0	377299	N.D.	0.039 #
7)	B delta-BHC	4.775	4.249	1716517	801704	0.374	0.035 #
8)	B Heptachlo...	5.679	4.865	1923260	1865068	0.460	0.091 #
9)	A Endosulfan I	0.000	5.273f	0	2794160	N.D.	0.143 #
10)	B gamma-Chl...	5.940	5.105f	41886	3896799	0.010	0.180 #
11)	B alpha-Chl...	5.994f	0.000	294274	0	0.070	N.D. #
14)	MA Endrin	6.583	5.789	472988	74707514	0.132	3.749 #
15)	B Endosulfa...	6.772	0.000	268423	0	0.073	N.D. #
16)	A 4,4'-DDD	6.672f	5.914	992828	349634	0.332	0.020 #
17)	MA 4,4'-DDT	7.048f	6.192	809168	306203	0.241	0.017 #
18)	B Endrin al...	6.914	0.000	586926	0	0.235	N.D. #
19)	B Endosulfa...	7.156	6.481	-50681	1750758	N.D.	0.094
20)	A Methoxychlor	0.000	6.725f	0	288814	N.D.	0.029 #
23)	Chlordane-1	0.000	3.902	0	407354	N.D.	0.557 #
24)	Chlordane-2	0.000	4.493	0	10097430	N.D.	13.210 #
25)	Chlordane-3	5.940	5.105	41886	3896799	0.061	1.684 #

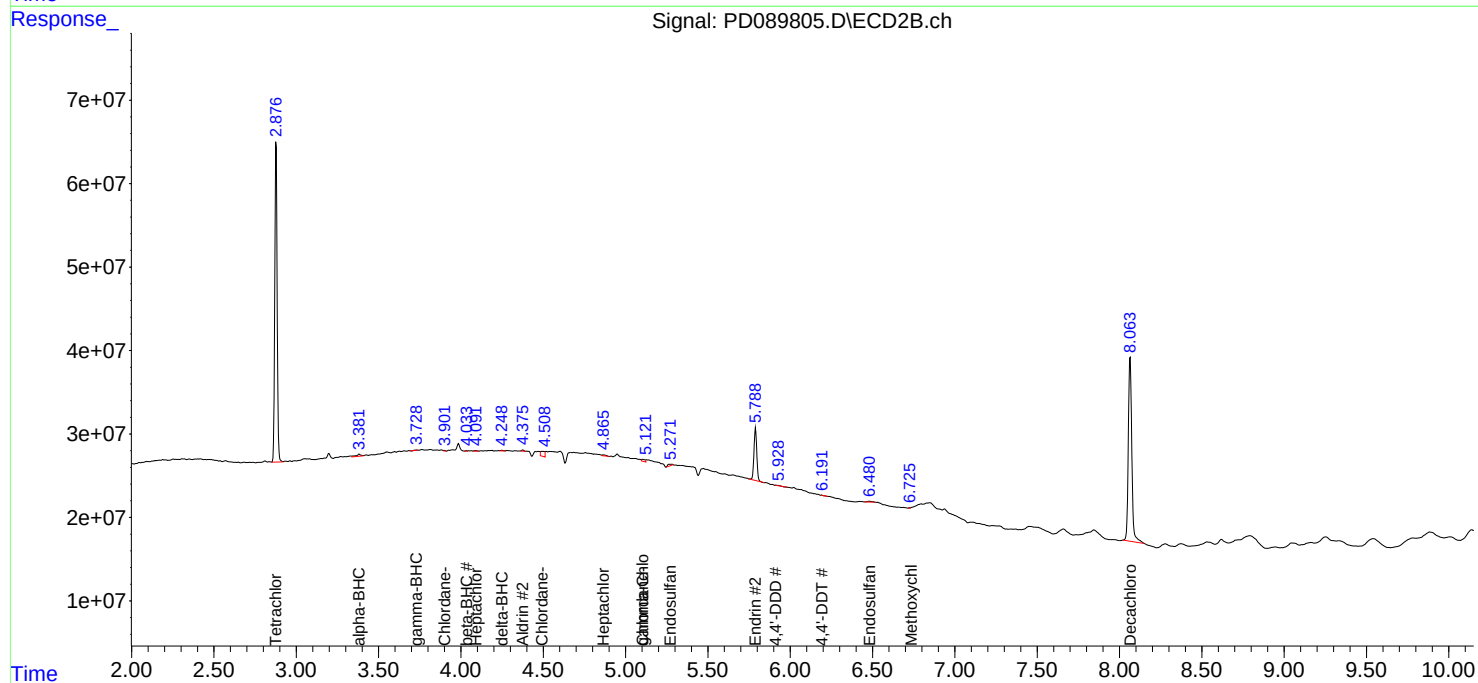
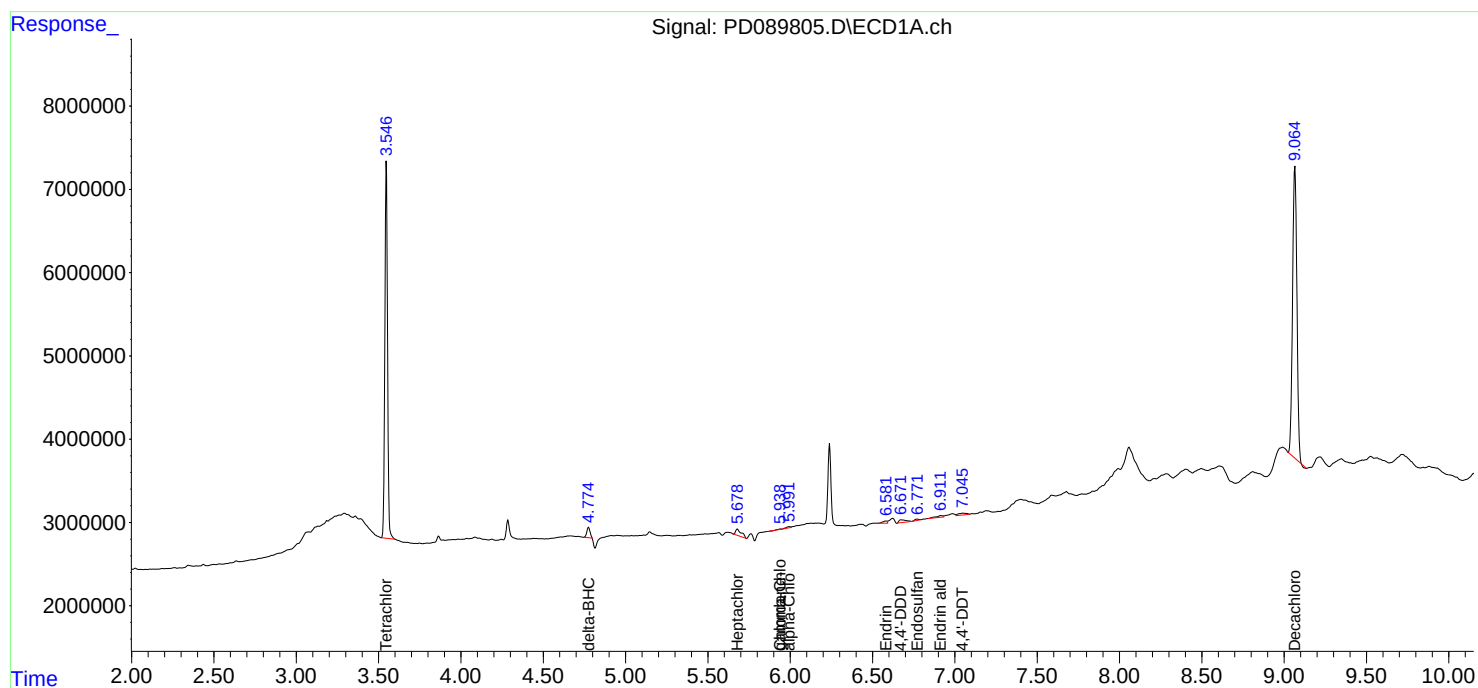
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

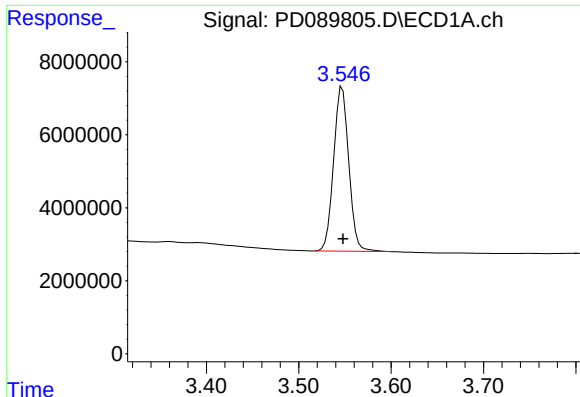
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
Data File : PD089805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 15:28
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Aug 07 23:17:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

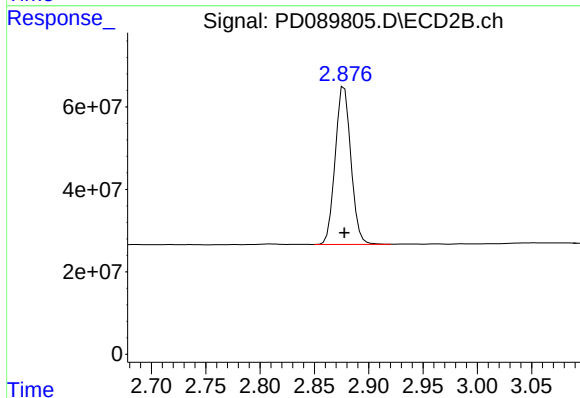




#1 Tetrachloro-m-xylene

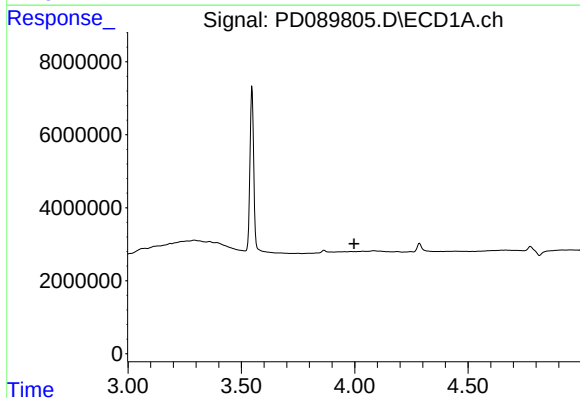
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 51402915
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



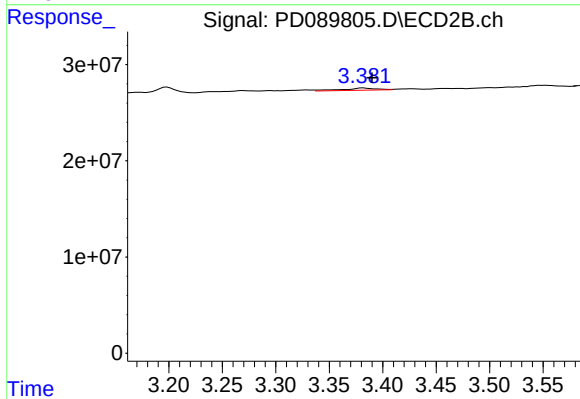
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 386152489
Conc: 24.38 ng/ml



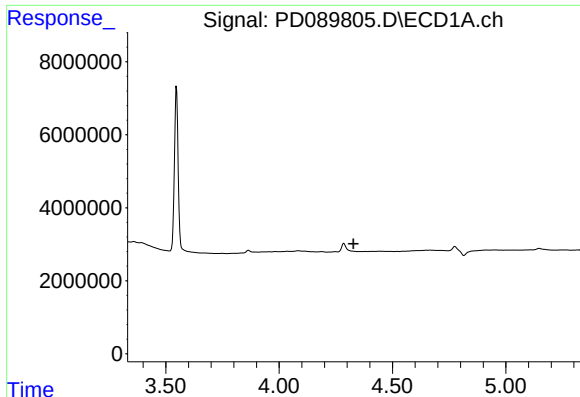
#2 alpha-BHC

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



#2 alpha-BHC

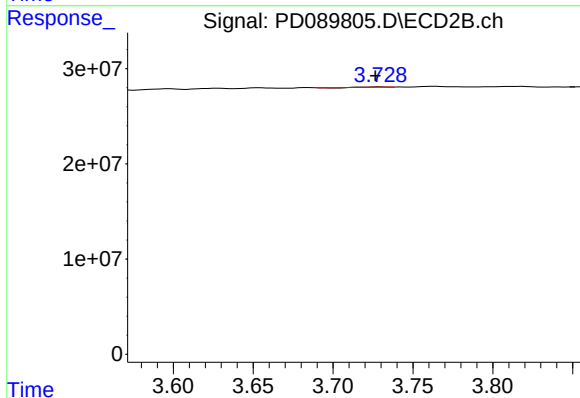
R.T.: 3.382 min
Delta R.T.: -0.008 min
Response: 5044313
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

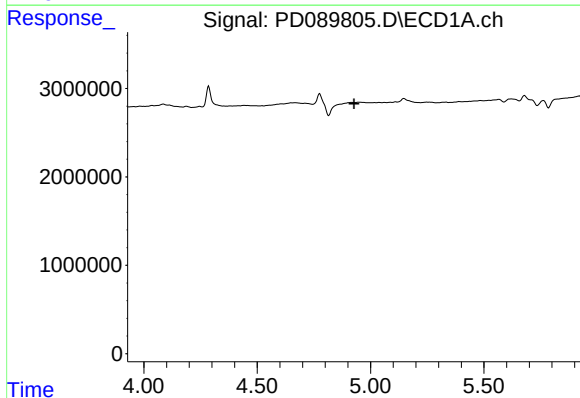
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



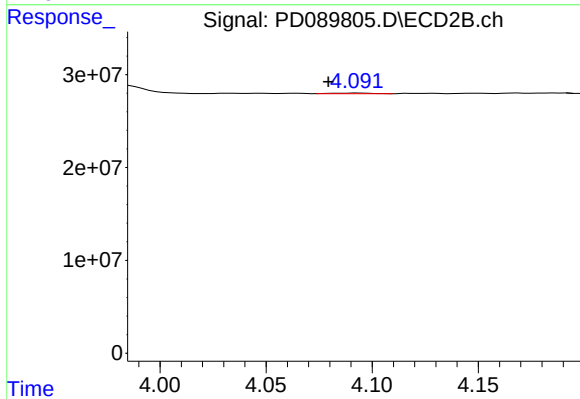
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.003 min
Response: 196951
Conc: 0.01 ng/ml



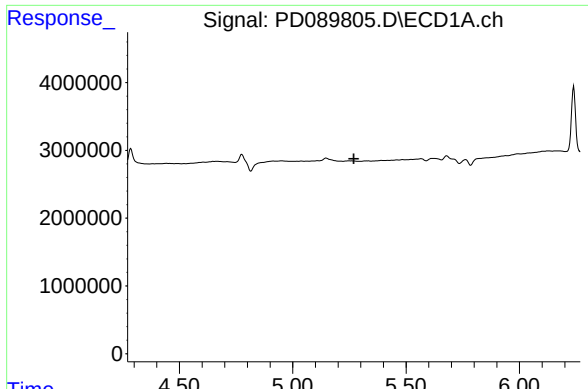
#4 Heptachlor

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



#4 Heptachlor

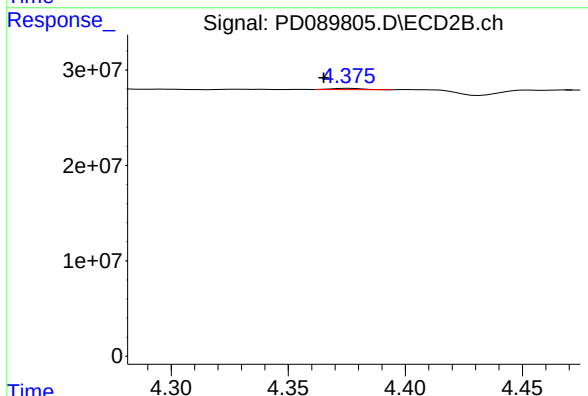
R.T.: 4.093 min
Delta R.T.: 0.014 min
Response: 767865
Conc: 0.03 ng/ml



#5 Aldrin

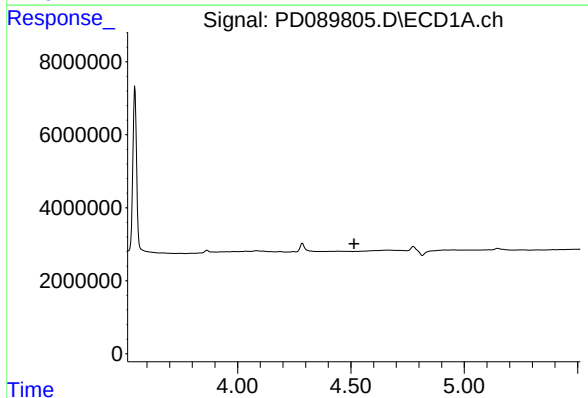
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



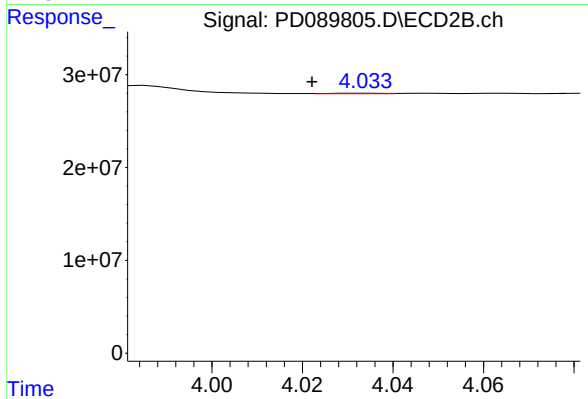
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.011 min
Response: 1246296
Conc: 0.06 ng/ml



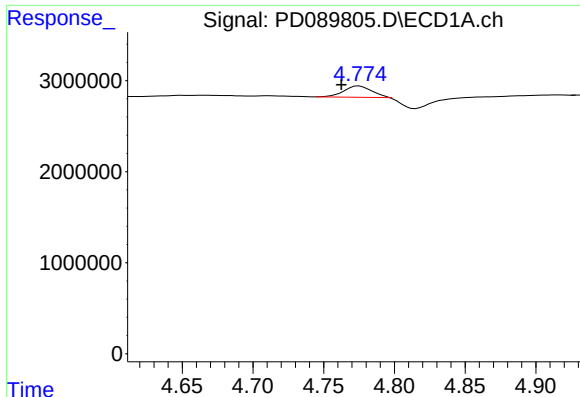
#6 beta-BHC

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



#6 beta-BHC

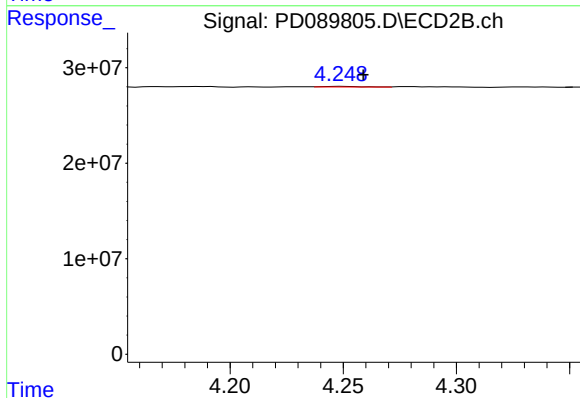
R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 377299
Conc: 0.04 ng/ml



#7 delta-BHC

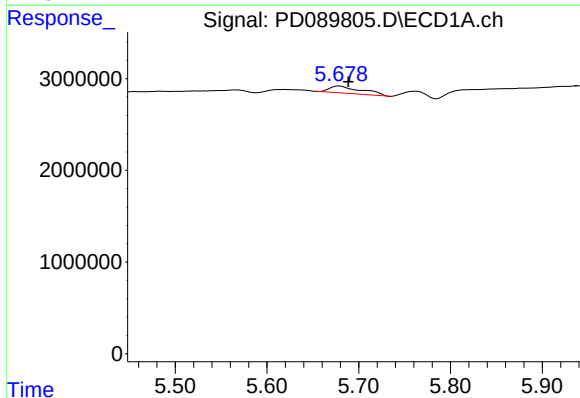
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 1716517
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



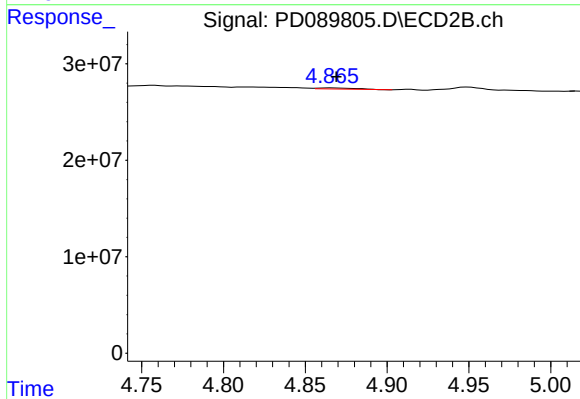
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 801704
Conc: 0.04 ng/ml



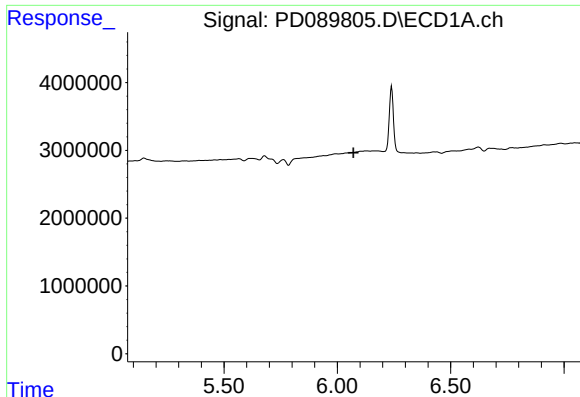
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 1923260
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

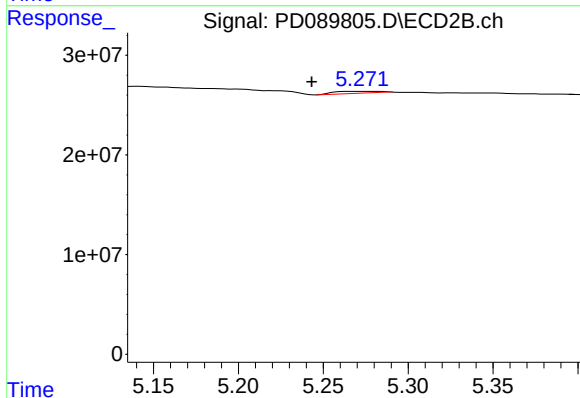
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 1865068
Conc: 0.09 ng/ml



#9 Endosulfan I

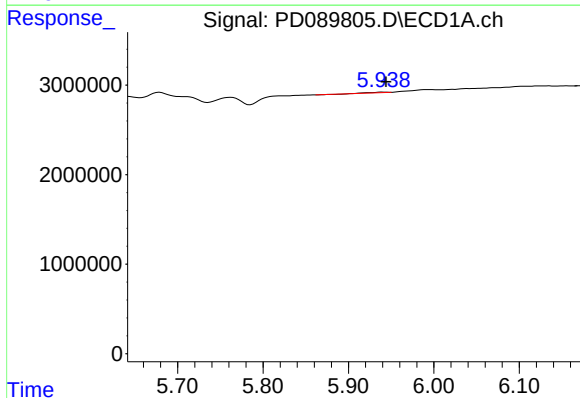
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



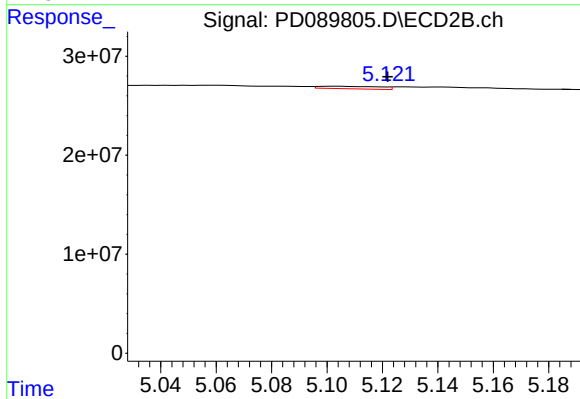
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: 2794160
Conc: 0.14 ng/ml



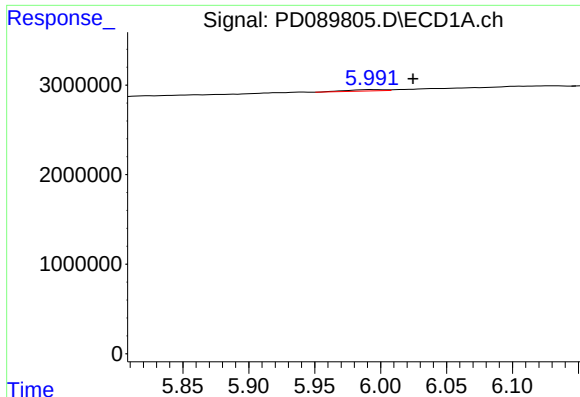
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 41886
Conc: 0.01 ng/ml



#10 gamma-Chlordane

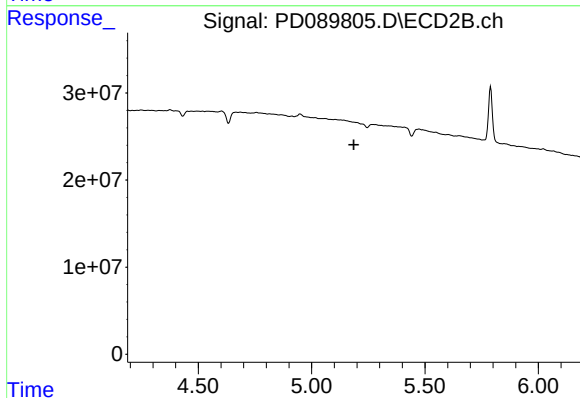
R.T.: 5.105 min
Delta R.T.: -0.017 min
Response: 3896799
Conc: 0.18 ng/ml



#11 alpha-Chlordane

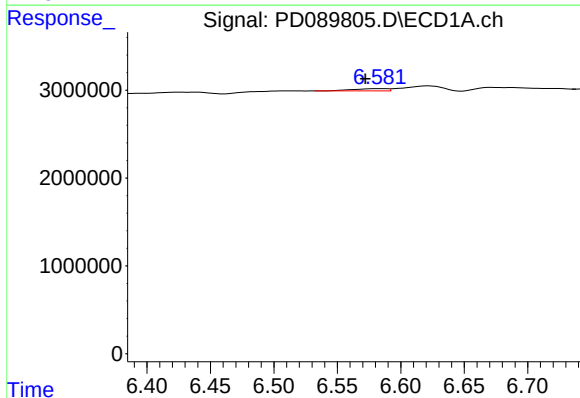
R.T.: 5.994 min
Delta R.T.: -0.031 min
Response: 294274
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



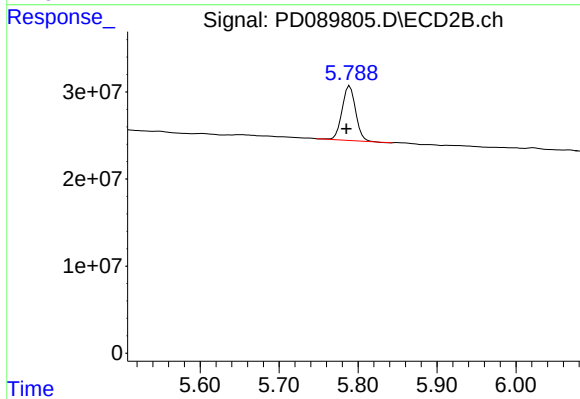
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



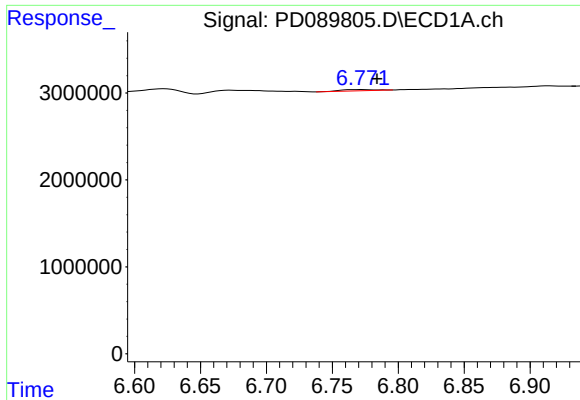
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.011 min
Response: 472988
Conc: 0.13 ng/ml



#14 Endrin

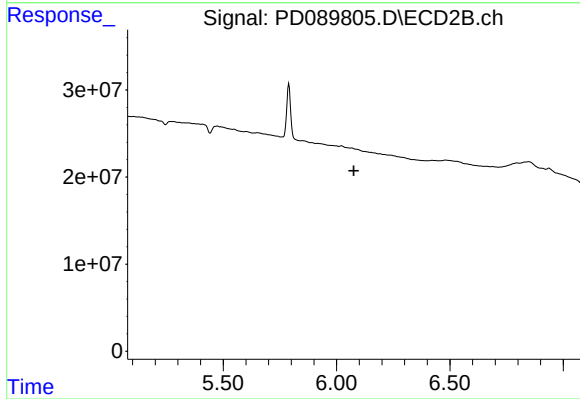
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 74707514
Conc: 3.75 ng/ml



#15 Endosulfan II

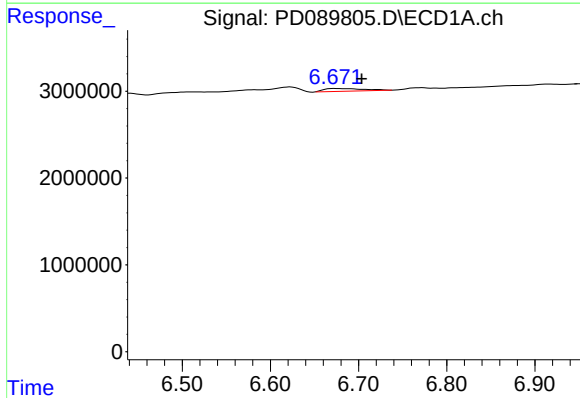
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 268423
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



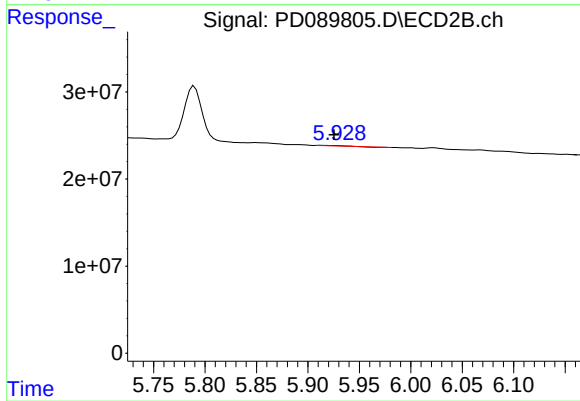
#15 Endosulfan II

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



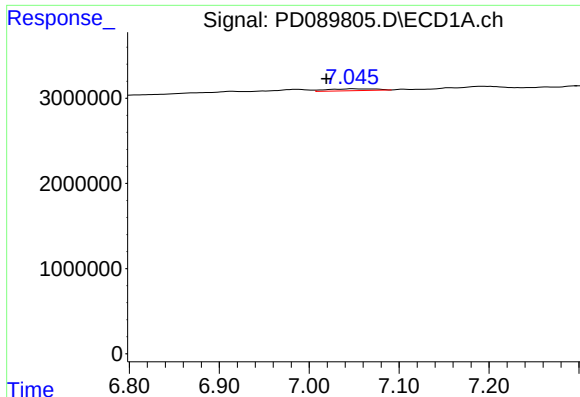
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: -0.031 min
Response: 992828
Conc: 0.33 ng/ml



#16 4,4'-DDD

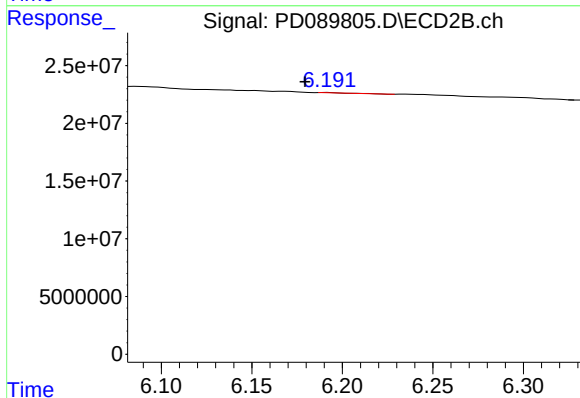
R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 349634
Conc: 0.02 ng/ml



#17 4,4'-DDT

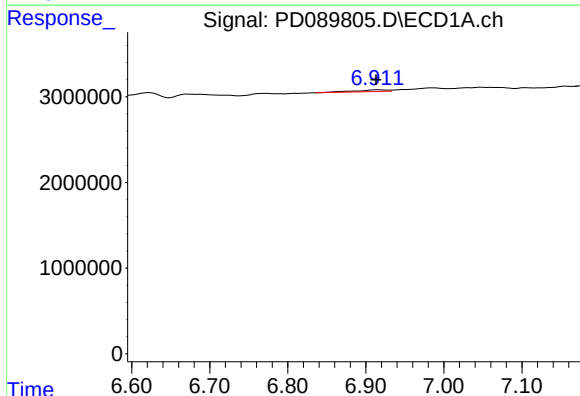
R.T.: 7.048 min
Delta R.T.: 0.028 min
Response: 809168
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



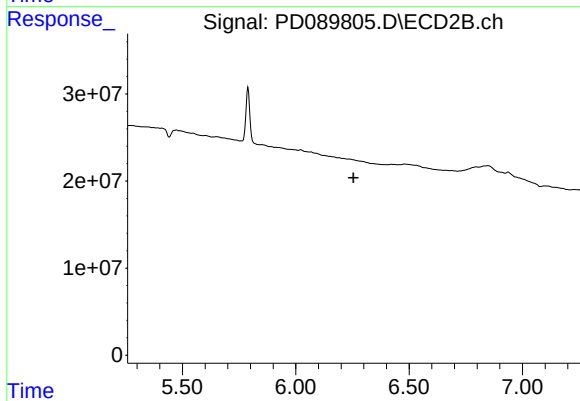
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.013 min
Response: 306203
Conc: 0.02 ng/ml



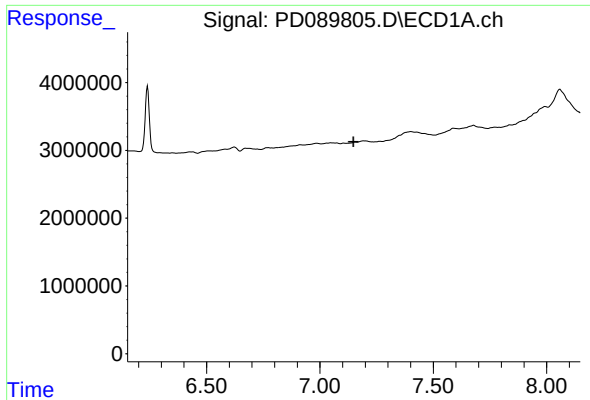
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 586926
Conc: 0.24 ng/ml



#18 Endrin aldehyde

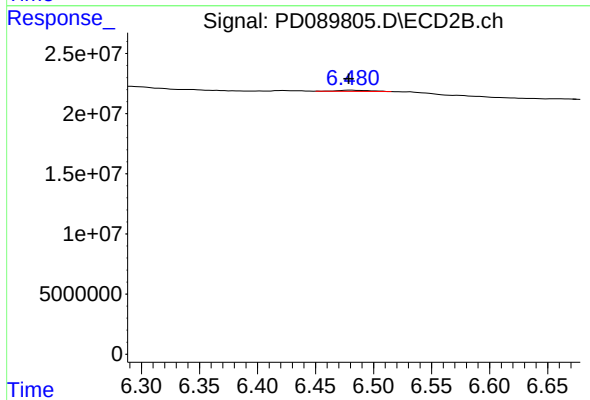
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

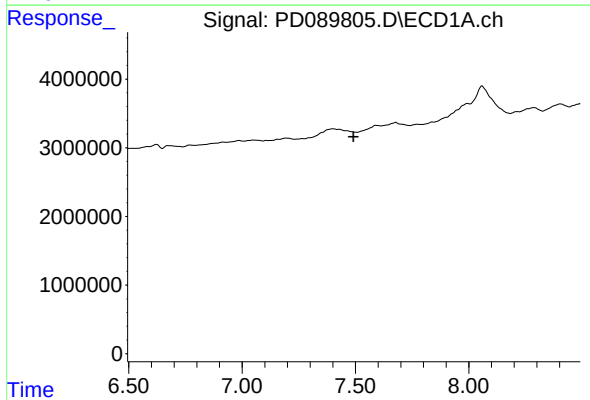
R.T.: 7.156 min
Delta R.T.: 0.008 min
Response: -50681
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



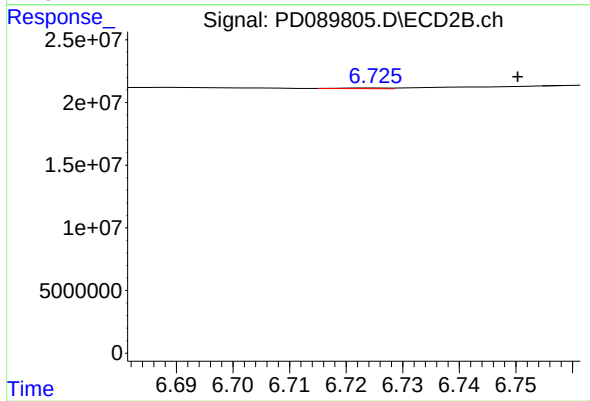
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 1750758
Conc: 0.09 ng/ml



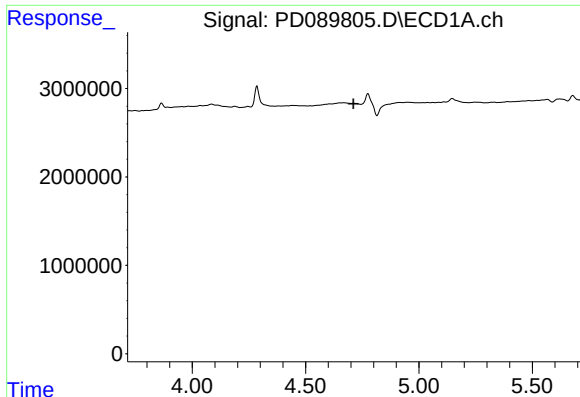
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

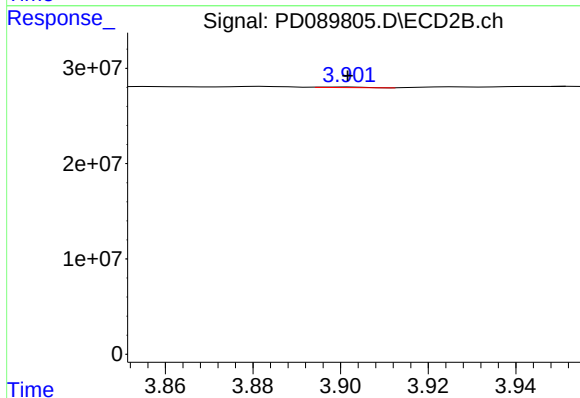
R.T.: 6.725 min
Delta R.T.: -0.025 min
Response: 288814
Conc: 0.03 ng/ml



#23 Chlordane-1

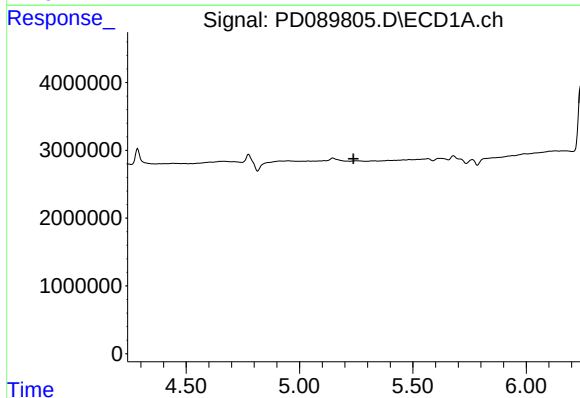
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



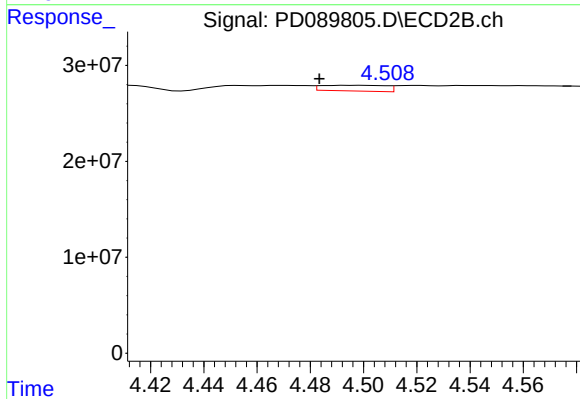
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 407354
Conc: 0.56 ng/ml



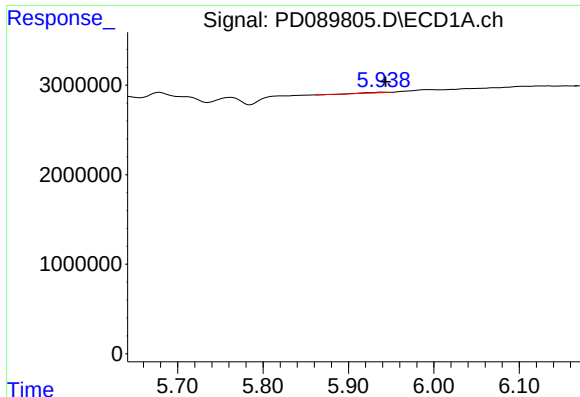
#24 Chlordane-2

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



#24 Chlordane-2

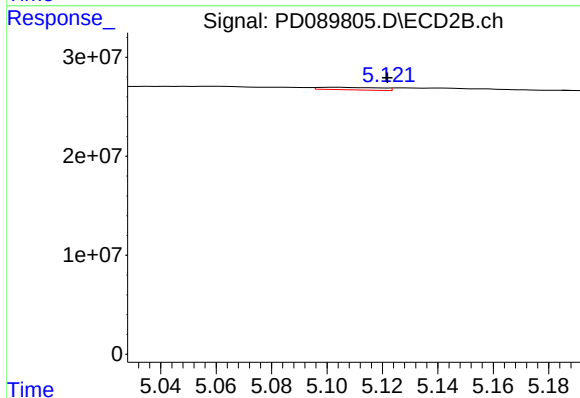
R.T.: 4.493 min
Delta R.T.: 0.010 min
Response: 10097430
Conc: 13.21 ng/ml



#25 Chlordane-3

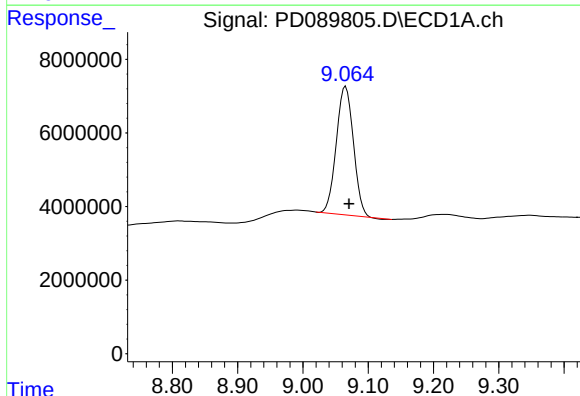
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 41886
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



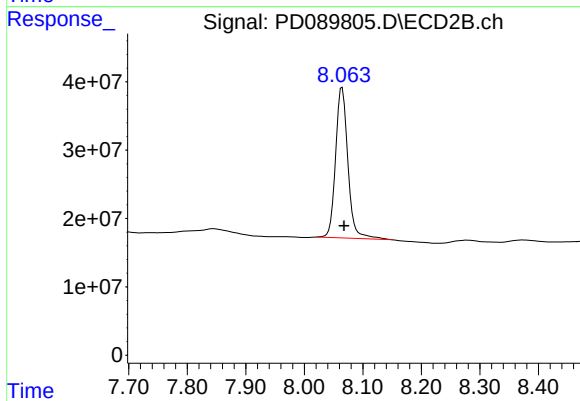
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: -0.017 min
Response: 3896799
Conc: 1.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 63598746
Conc: 17.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 321985089
Conc: 16.04 ng/ml