

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 18:20
 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 18 01:52:16 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...	3.548	2.878	49512975	402.5E6	20.073	25.415 #
2)	SA Decachlor...	9.069	8.066	77968219	479.5E6	20.980	23.880
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	5034507	N.D.	0.207 #
3)	MA gamma-BHC...	4.337	3.718	402466	1881413	0.085	0.084
4)	MA Heptachlor	0.000	4.092	0	711947	N.D.	0.031 #
5)	MB Aldrin	0.000	4.363	0	433889	N.D.	0.019 #
7)	B delta-BHC	4.777	4.259	2112818	1080863	0.461	0.048 #
8)	B Heptachlo...	0.000	4.876	0	1304346	N.D.	0.063 #
9)	A Endosulfan I	6.075	5.264f	73690	314972	0.019	0.016
10)	B gamma-Chl...	0.000	5.130	0	1649297	N.D.	0.076 #
11)	B alpha-Chl...	6.004f	5.177	788085	1051670	0.187	0.051 #
12)	B 4,4'-DDE	0.000	5.371	0	666683	N.D.	0.032 #
13)	MA Dieldrin	0.000	5.525f	0	101567	N.D.	0.005 #
14)	MA Endrin	0.000	5.792	0	17423313	N.D.	0.874 #
15)	B Endosulfa...	6.768f	0.000	374282	0	0.102	N.D. #
16)	A 4,4'-DDD	0.000	5.926	0	311489	N.D.	0.018 #
17)	MA 4,4'-DDT	0.000	6.166	0	2095787	N.D.	0.114 #
22)	Mirex	8.112	7.180	580478	3030013	0.208	0.199
23)	Chlordane-1	0.000	3.896	0	363450	N.D.	0.497 #
24)	Chlordane-2	0.000	4.479	0	576927	N.D.	0.755 #
25)	Chlordane-3	0.000	5.130	0	1649297	N.D.	0.713 #
26)	Chlordane-4	6.048	5.177	57964	1051670	0.069	0.529 #
27)	Chlordane-5	0.000	6.124f	0	240367	N.D.	0.266 #

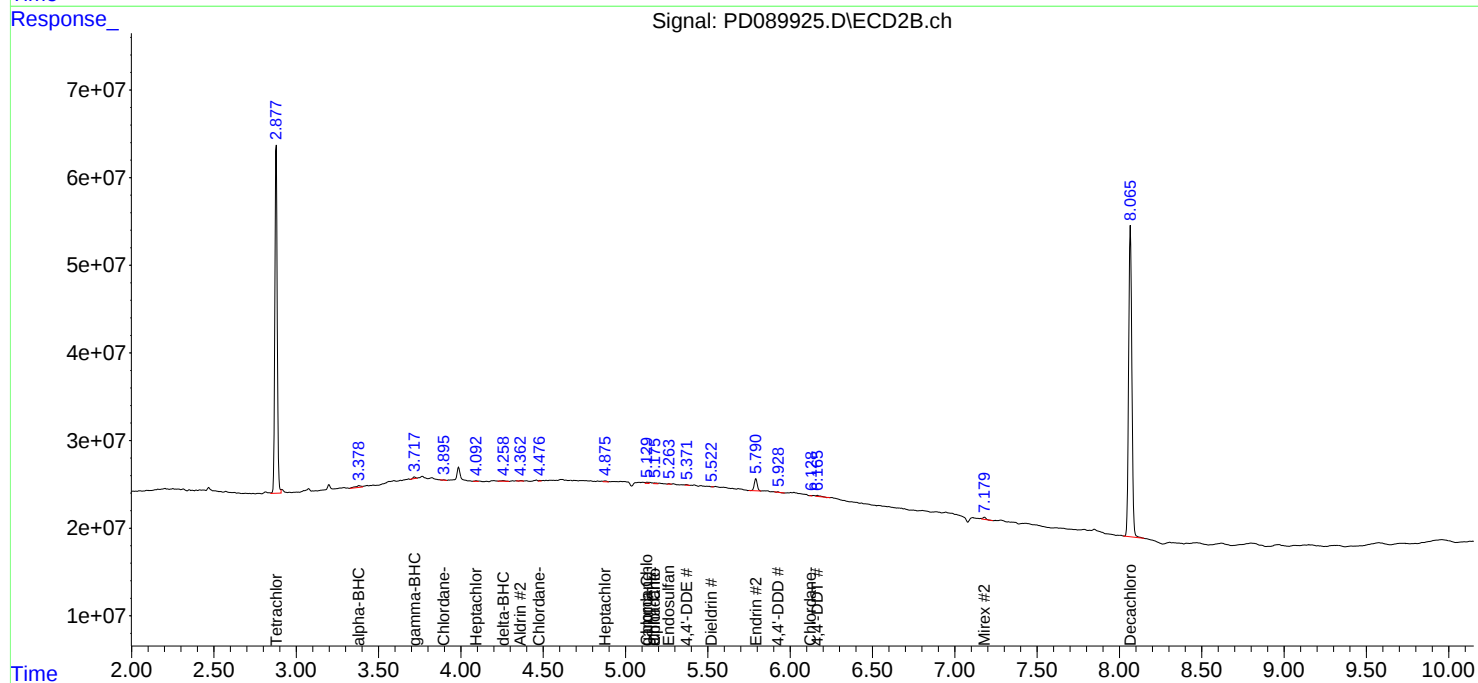
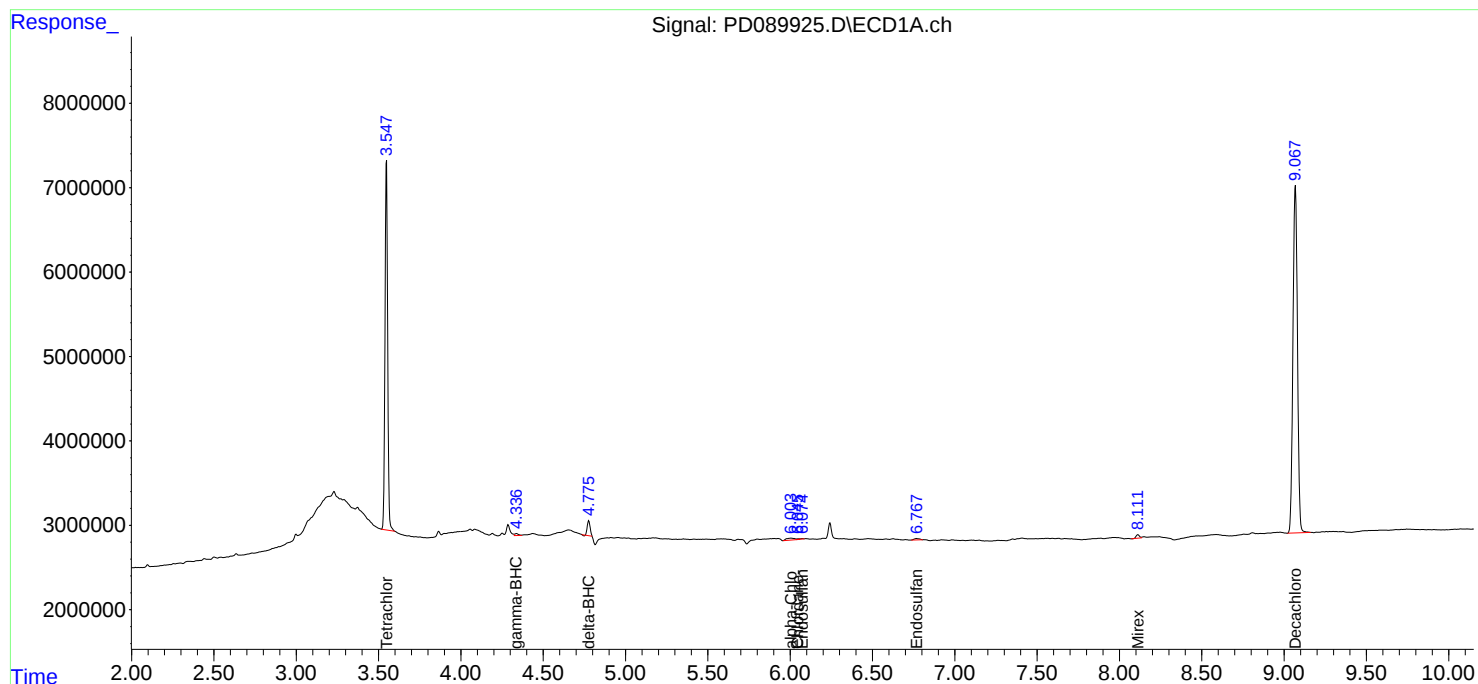
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

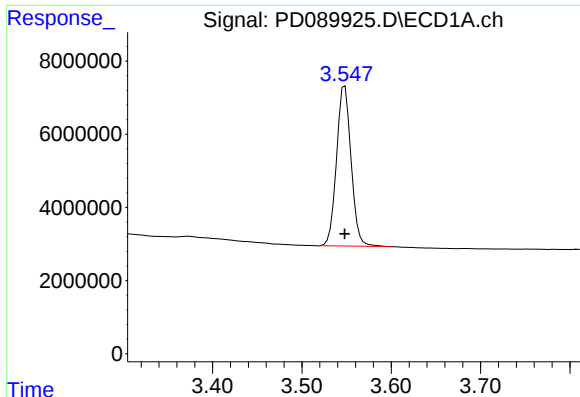
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 18:20
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:52:16 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
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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

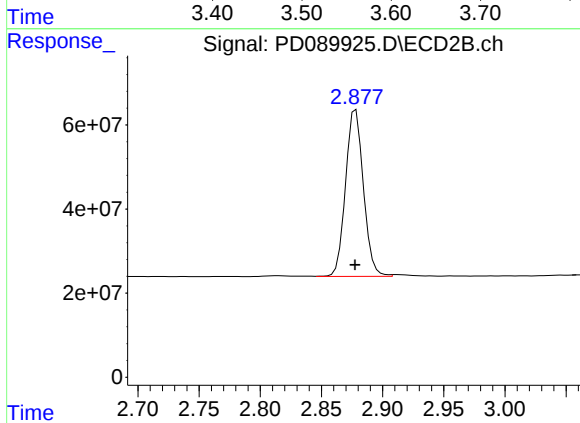




#1 Tetrachloro-m-xylene

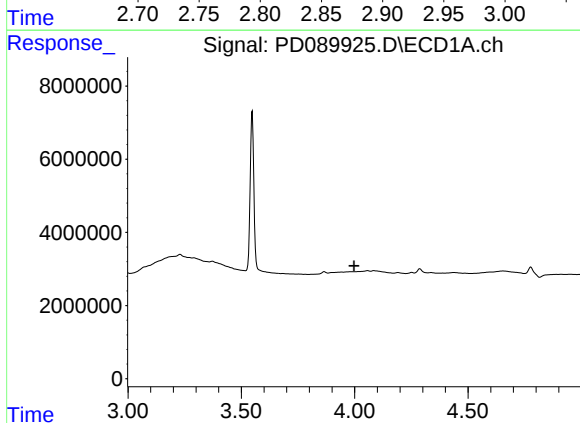
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 49512975
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



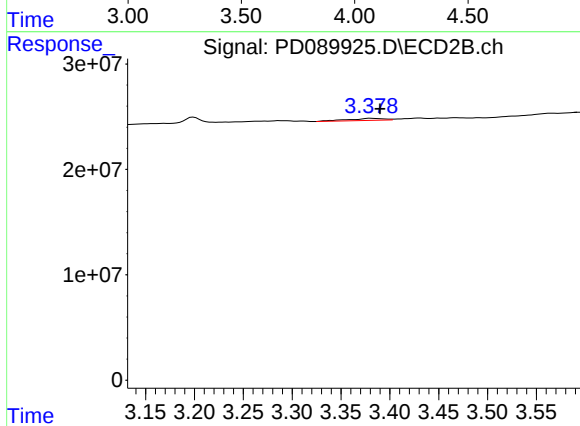
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 402524231
Conc: 25.42 ng/ml



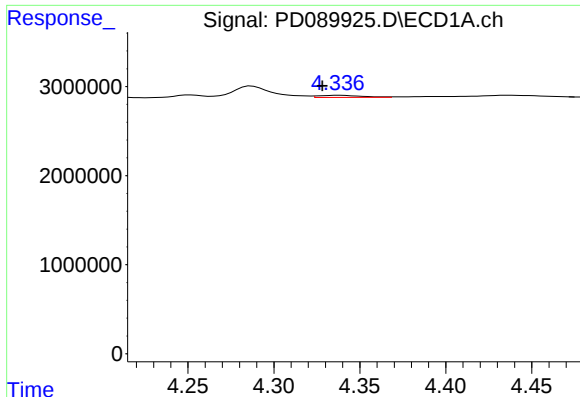
#2 alpha-BHC

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



#2 alpha-BHC

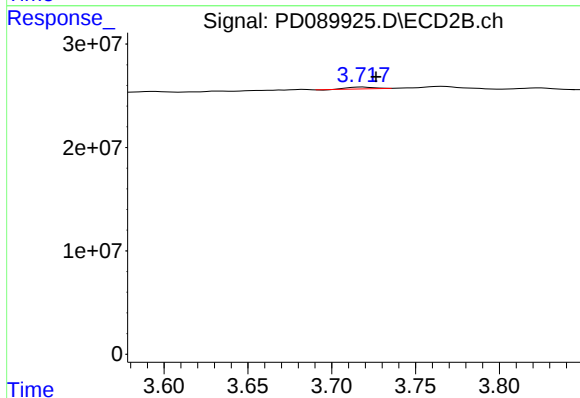
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 5034507
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

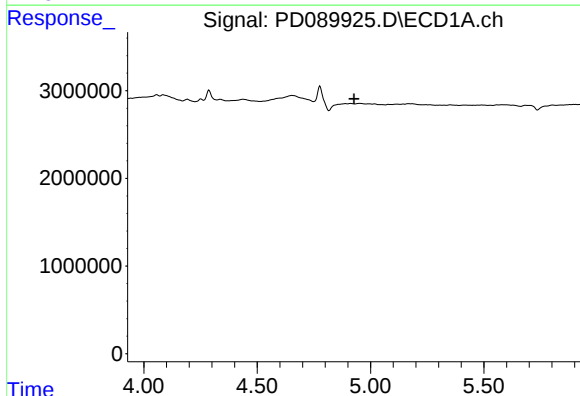
R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 402466
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



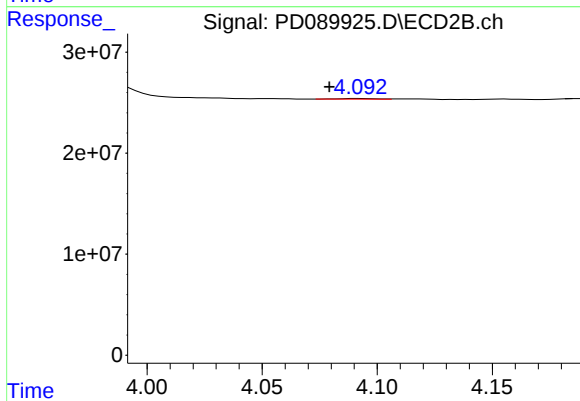
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.008 min
Response: 1881413
Conc: 0.08 ng/ml



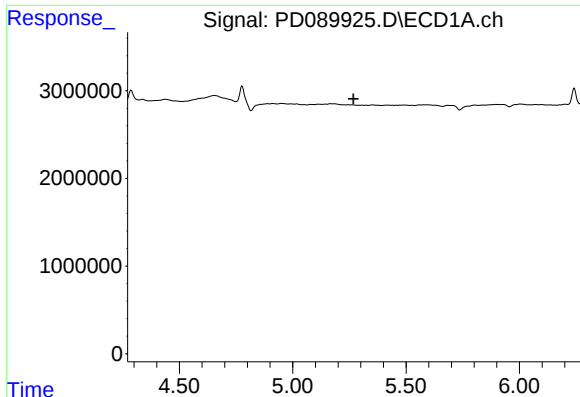
#4 Heptachlor

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



#4 Heptachlor

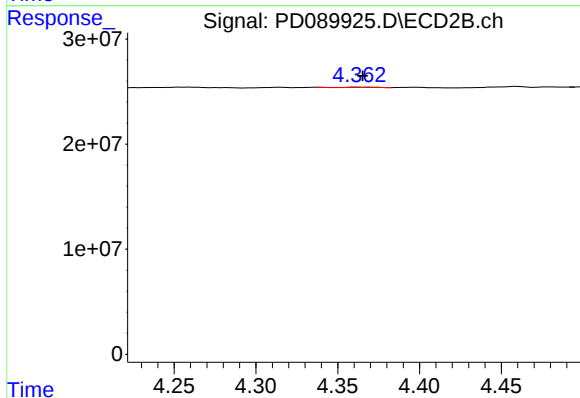
R.T.: 4.092 min
Delta R.T.: 0.013 min
Response: 711947
Conc: 0.03 ng/ml



#5 Aldrin

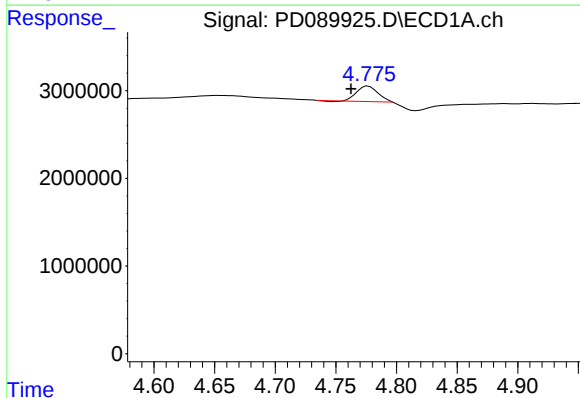
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



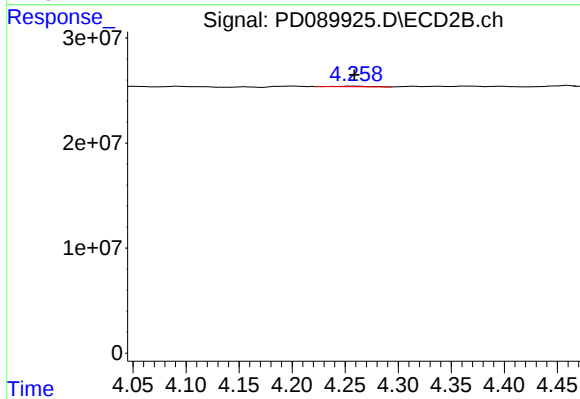
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 433889
Conc: 0.02 ng/ml



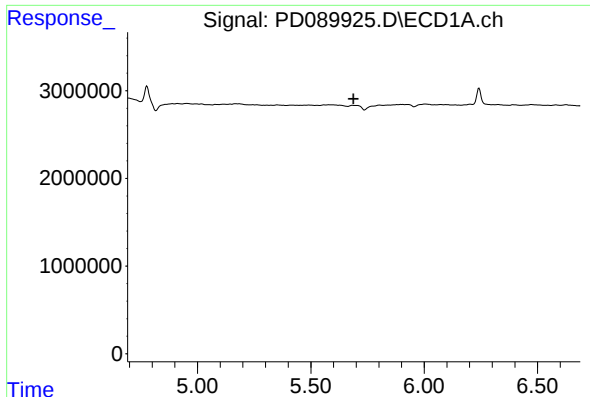
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 2112818
Conc: 0.46 ng/ml



#7 delta-BHC

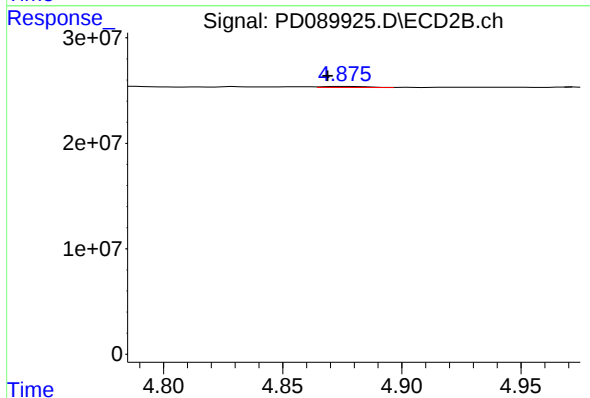
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1080863
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

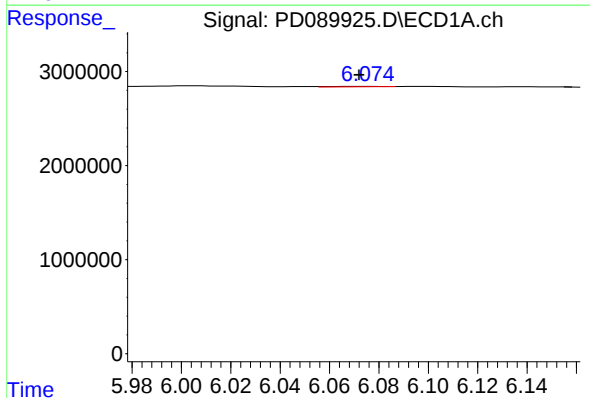
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



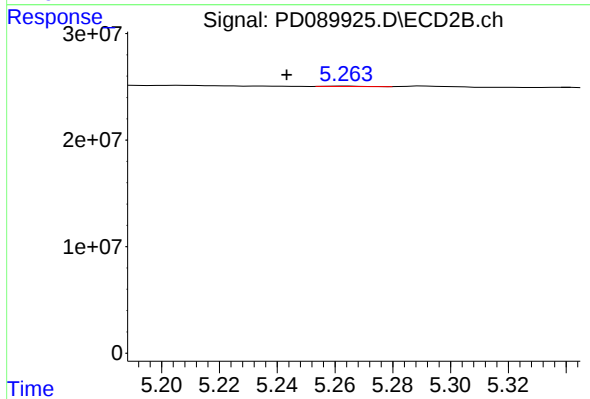
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: 0.007 min
Response: 1304346
Conc: 0.06 ng/ml



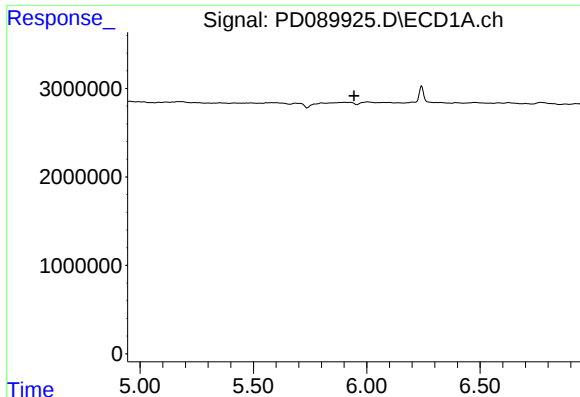
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 73690
Conc: 0.02 ng/ml



#9 Endosulfan I

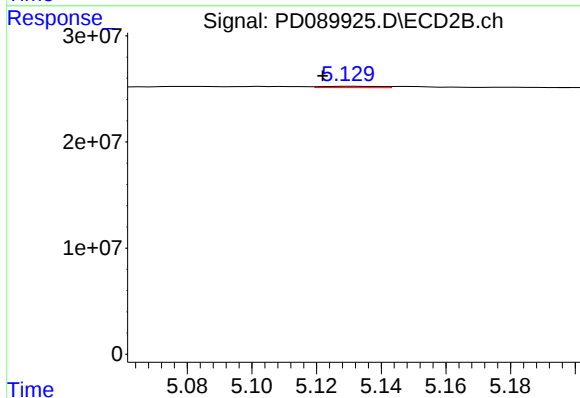
R.T.: 5.264 min
Delta R.T.: 0.021 min
Response: 314972
Conc: 0.02 ng/ml



#10 gamma-Chlordane

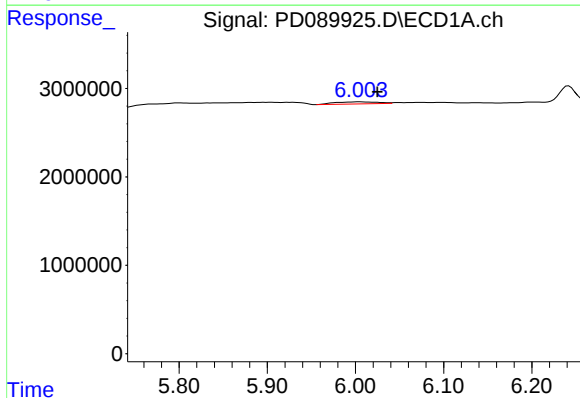
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



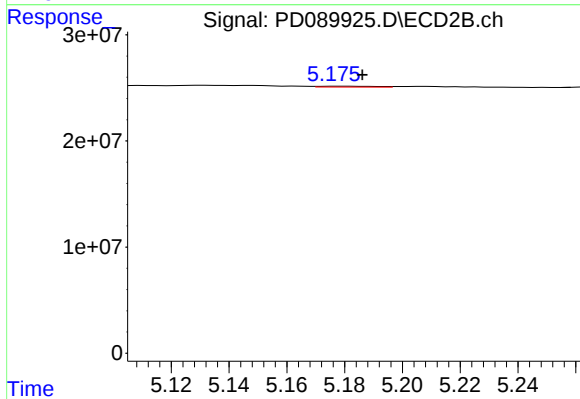
#10 gamma-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.008 min
Response: 1649297
Conc: 0.08 ng/ml



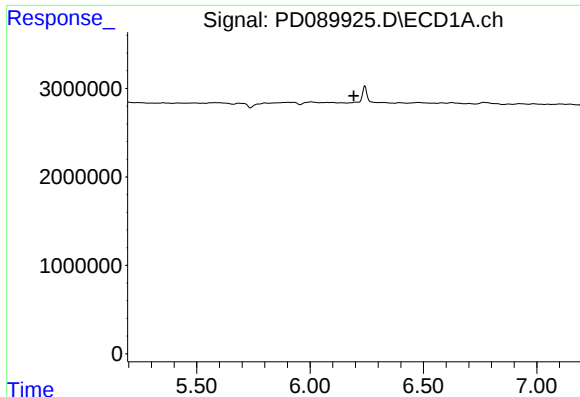
#11 alpha-Chlordane

R.T.: 6.004 min
Delta R.T.: -0.020 min
Response: 788085
Conc: 0.19 ng/ml



#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 1051670
Conc: 0.05 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 :
I.BLK

#12 4,4'-DDE

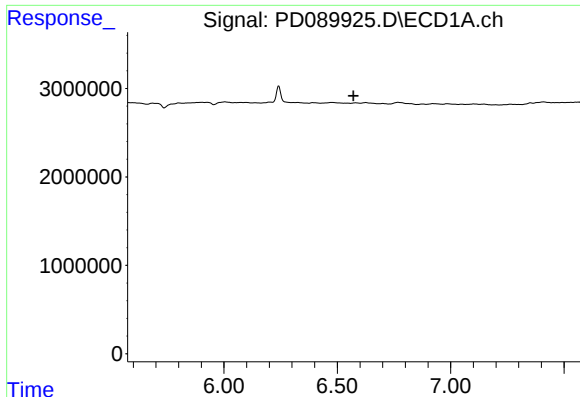
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 666683
Conc: 0.03 ng/ml

#13 Dieldrin

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

#13 Dieldrin

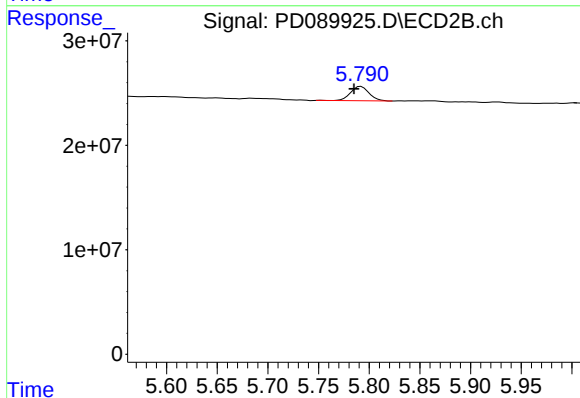
R.T.: 5.525 min
Delta R.T.: 0.016 min
Response: 101567
Conc: 0.00 ng/ml



#14 Endrin

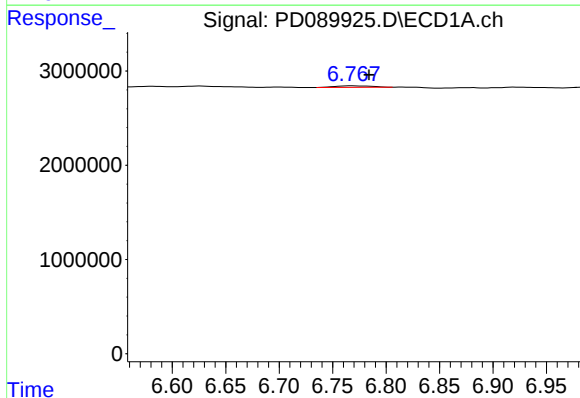
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



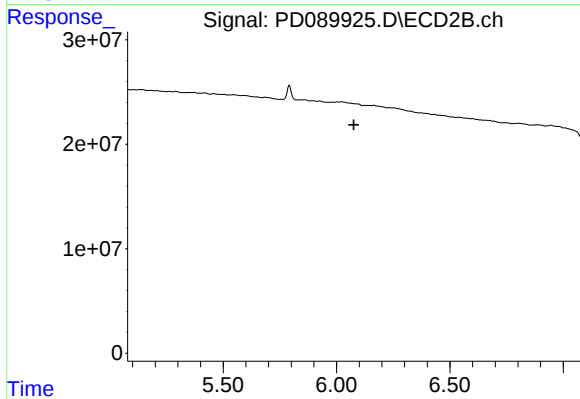
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 17423313
Conc: 0.87 ng/ml



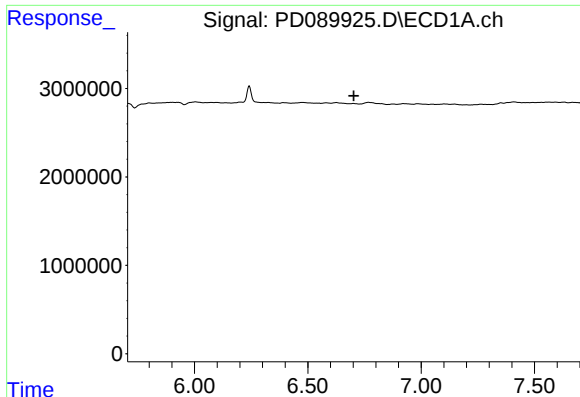
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 374282
Conc: 0.10 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.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK

#16 4,4'-DDD

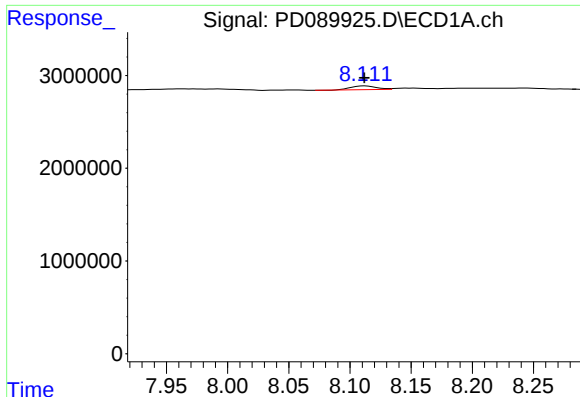
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 311489
Conc: 0.02 ng/ml

#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

#17 4,4'-DDT

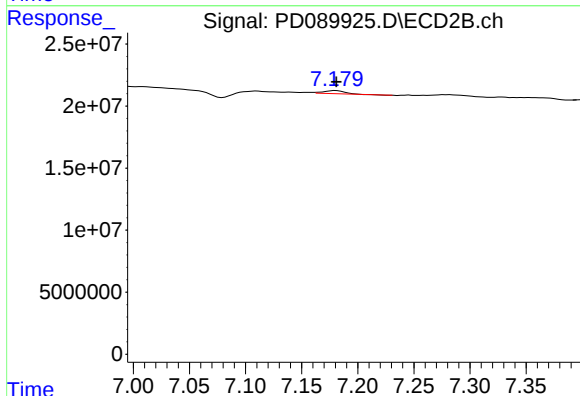
R.T.: 6.166 min
Delta R.T.: -0.013 min
Response: 2095787
Conc: 0.11 ng/ml



#22 Mirex

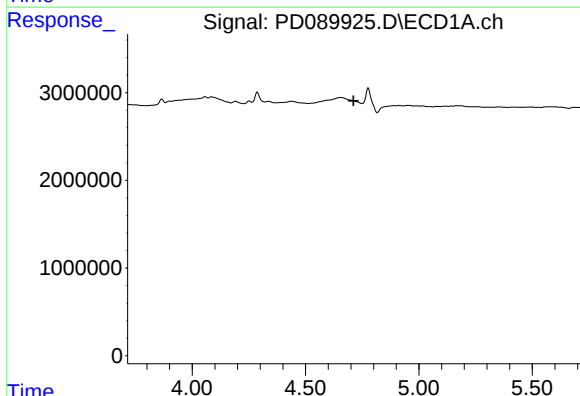
R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 580478
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



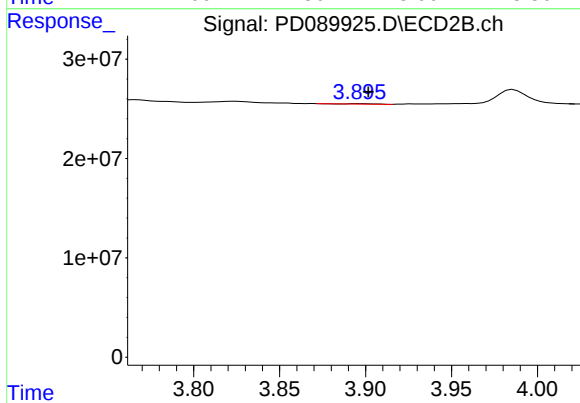
#22 Mirex

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 3030013
Conc: 0.20 ng/ml



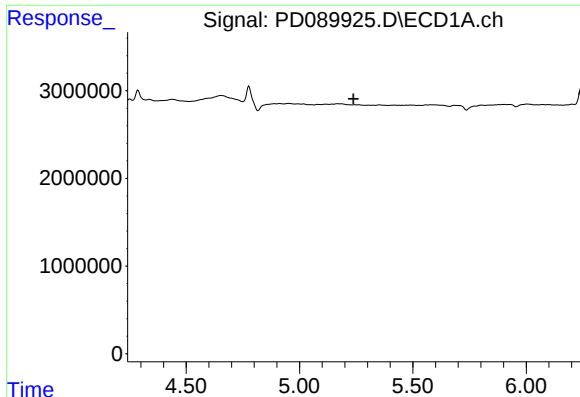
#23 Chlordane-1

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



#23 Chlordane-1

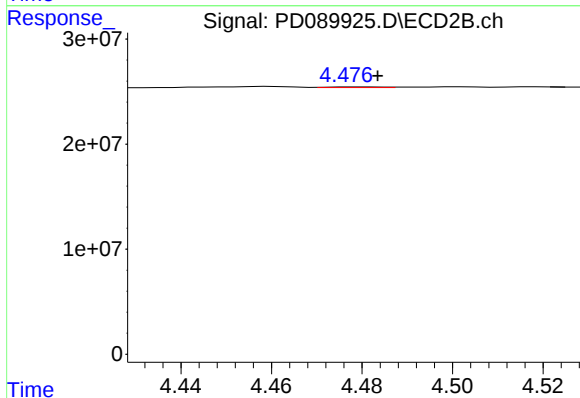
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 363450
Conc: 0.50 ng/ml



#24 Chlordane-2

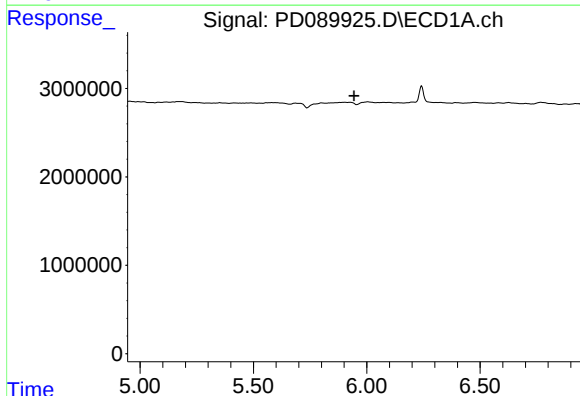
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



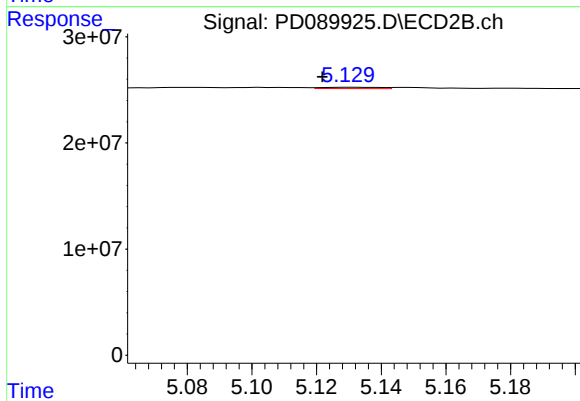
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 576927
Conc: 0.75 ng/ml



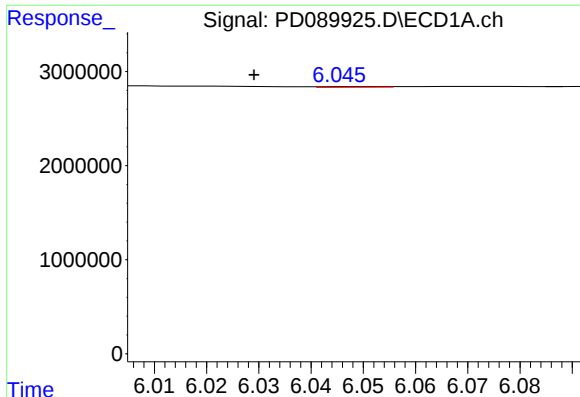
#25 Chlordane-3

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



#25 Chlordane-3

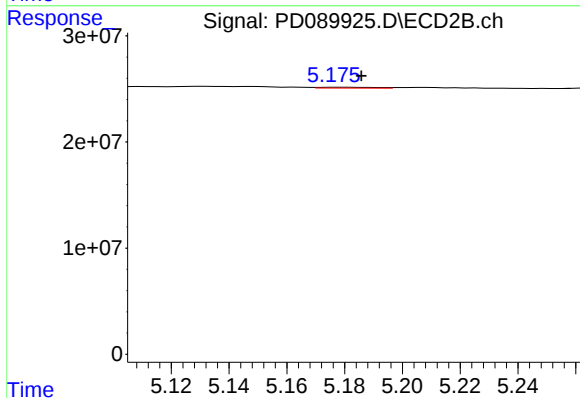
R.T.: 5.130 min
Delta R.T.: 0.009 min
Response: 1649297
Conc: 0.71 ng/ml



#26 Chlordane-4

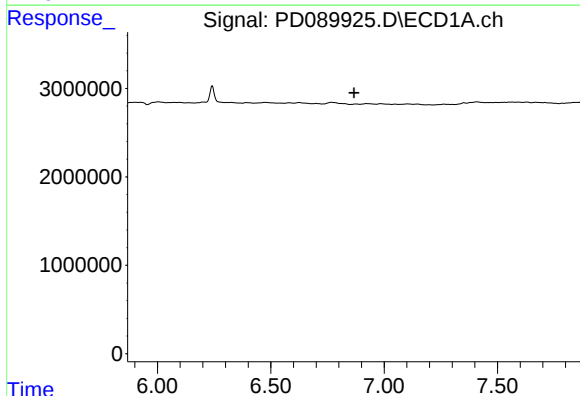
R.T.: 6.048 min
Delta R.T.: 0.019 min
Response: 57964
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



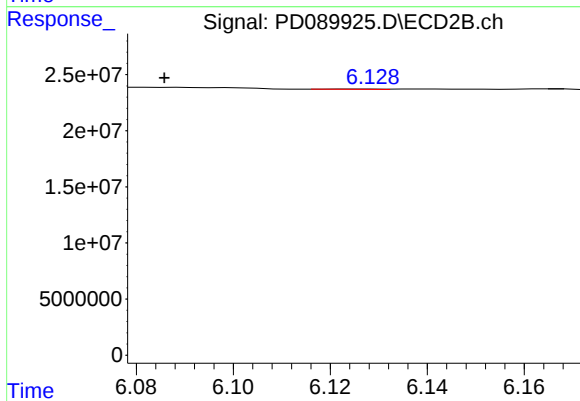
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 1051670
Conc: 0.53 ng/ml



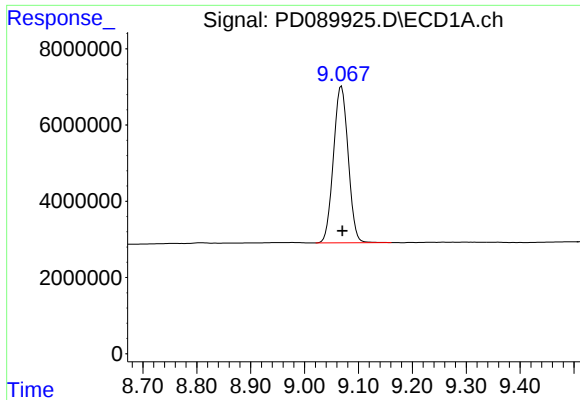
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

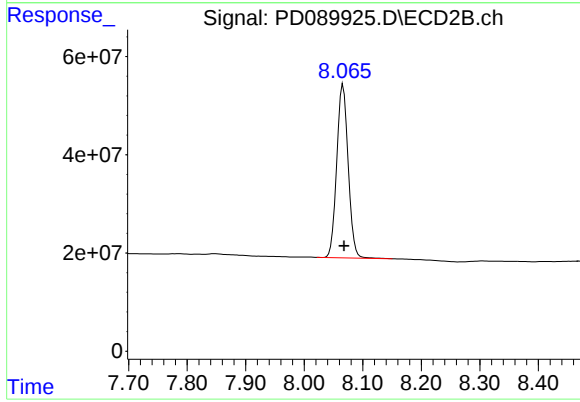
R.T.: 6.124 min
Delta R.T.: 0.038 min
Response: 240367
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 77968219
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 479455093
Conc: 23.88 ng/ml