

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 17:29
 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 11 01:35:17 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	2.877	55104319	413.5E6	22.340	26.106
2)	SA Decachlor...	9.067	8.066	78753451	446.6E6	21.192	22.241
Target Compounds							
2)	A alpha-BHC	0.000	3.399	0	1456351	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	3.733	0	687011	N.D.	0.031 #
4)	MA Heptachlor	0.000	4.068	0	867878	N.D.	0.037 #
5)	MB Aldrin	5.254	4.380	209507	779831	0.046	0.035
6)	B beta-BHC	0.000	4.038f	0	1110550	N.D.	0.115 #
7)	B delta-BHC	4.775	4.259	2067455	582501	0.451	0.026 #
8)	B Heptachlo...	5.679	4.863	2181378	1854485	0.522	0.090 #
9)	A Endosulfan I	0.000	5.224f	0	3173625	N.D.	0.162 #
10)	B gamma-Chl...	0.000	5.115	0	6055665	N.D.	0.280 #
11)	B alpha-Chl...	0.000	5.157f	0	4911217	N.D.	0.236 #
13)	MA Dieldrin	0.000	5.500	0	657320	N.D.	0.030 #
14)	MA Endrin	0.000	5.790	0	43929759	N.D.	2.205 #
15)	B Endosulfa...	6.768f	6.060f	1246084	1020411	0.340	0.054 #
16)	A 4,4'-DDD	6.692	5.917	1603983	-389235	0.536	N.D. #
17)	MA 4,4'-DDT	0.000	6.171	0	2070066	N.D.	0.113 #
18)	B Endrin al...	6.914	6.258	174111	249872	0.070	0.019 #
19)	B Endosulfa...	0.000	6.476	0	1013880	N.D.	0.055 #
20)	A Methoxychlor	0.000	6.732f	0	2215556	N.D.	0.226 #
22)	Mirex	8.119	0.000	365424	0	0.131	N.D. #
23)	Chlordane-1	0.000	3.893	0	868476	N.D.	1.187 #
24)	Chlordane-2	5.254	4.492	209507	8835916	1.233	11.560 #
25)	Chlordane-3	0.000	5.115	0	6055665	N.D.	2.617 #
26)	Chlordane-4	0.000	5.157f	0	4911217	N.D.	2.469 #
27)	Chlordane-5	0.000	6.060f	0	1020411	N.D.	1.128 #

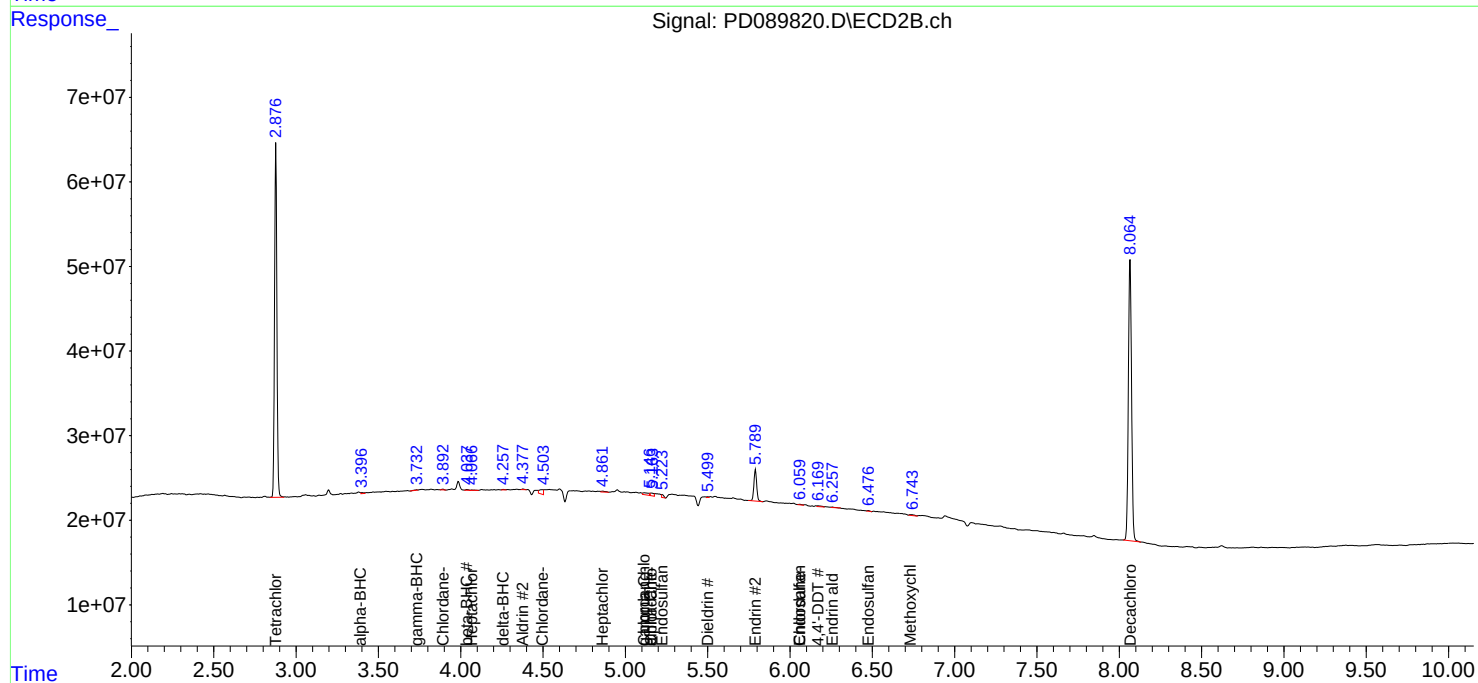
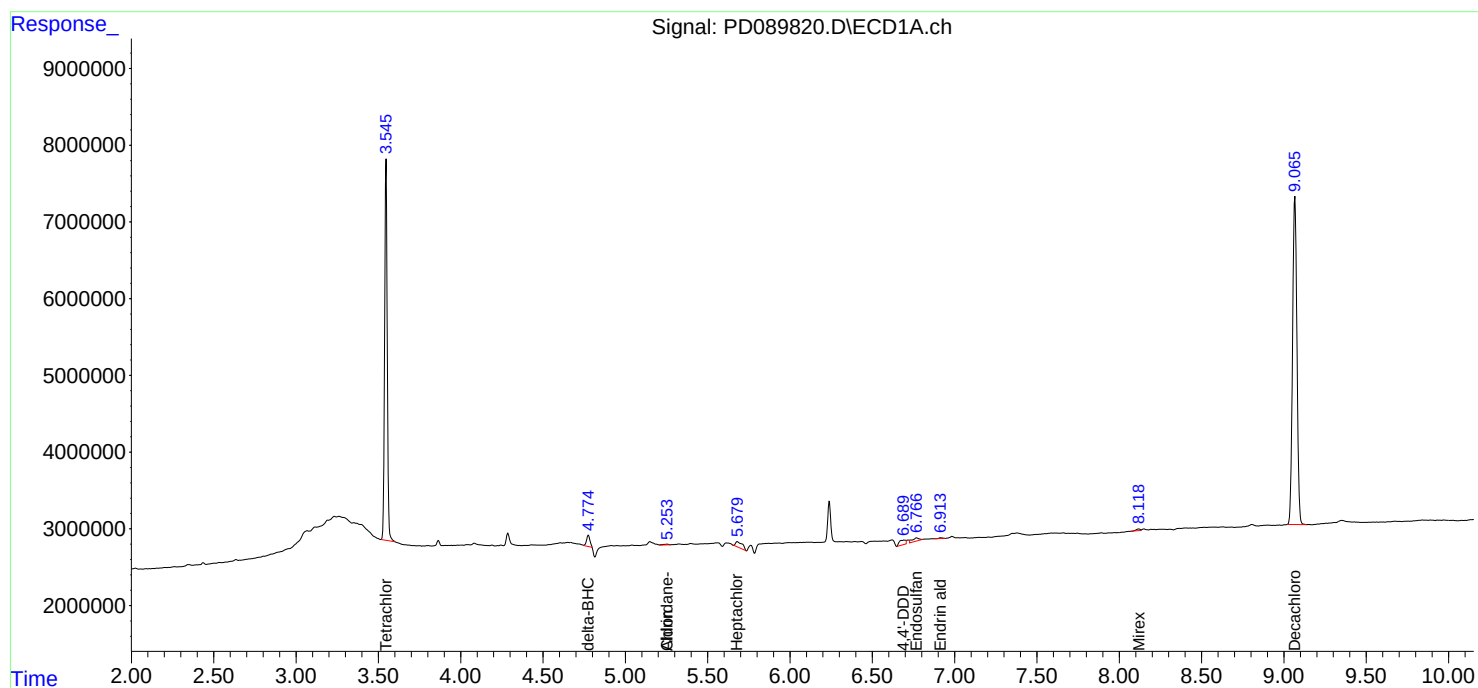
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

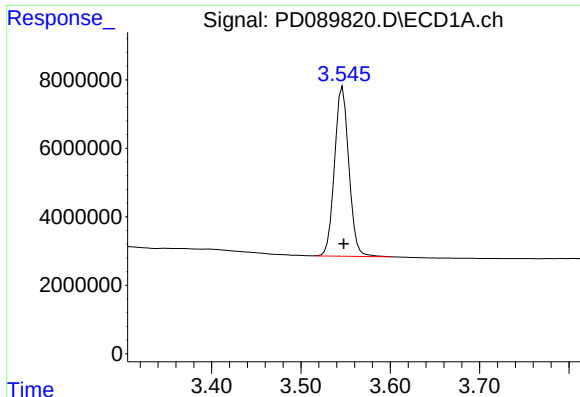
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 17:29
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:35:17 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

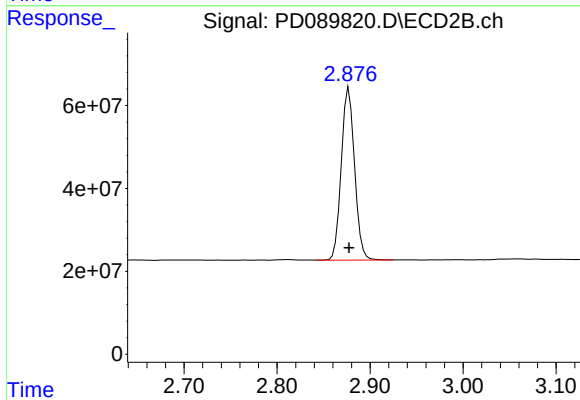




#1 Tetrachloro-m-xylene

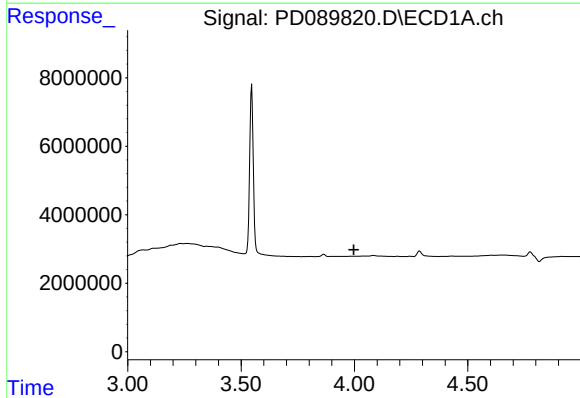
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 55104319
Conc: 22.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



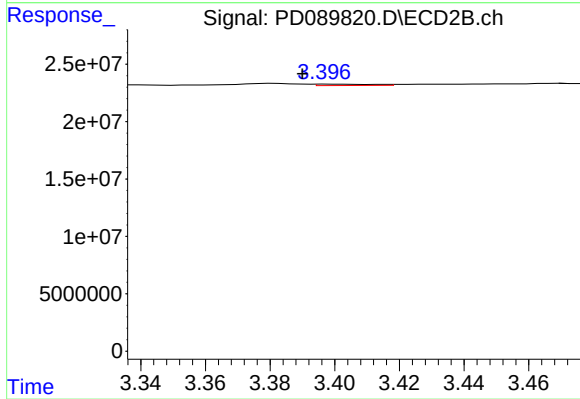
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 413468269
Conc: 26.11 ng/ml



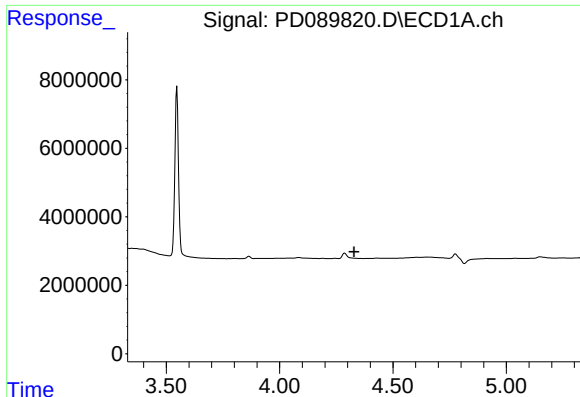
#2 alpha-BHC

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



#2 alpha-BHC

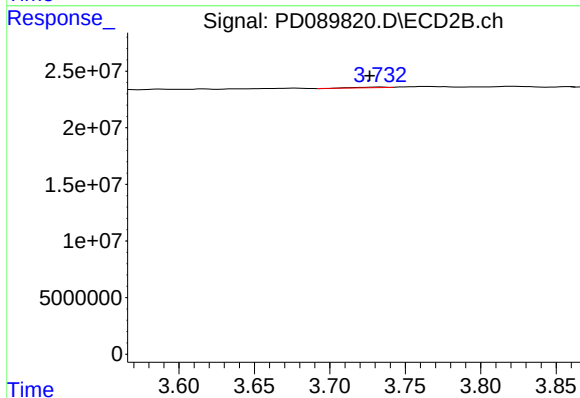
R.T.: 3.399 min
Delta R.T.: 0.009 min
Response: 1456351
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

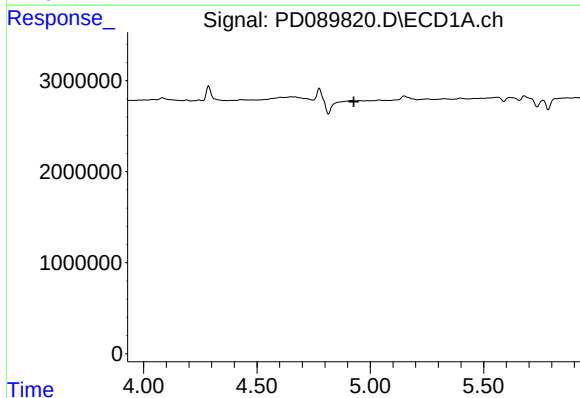
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



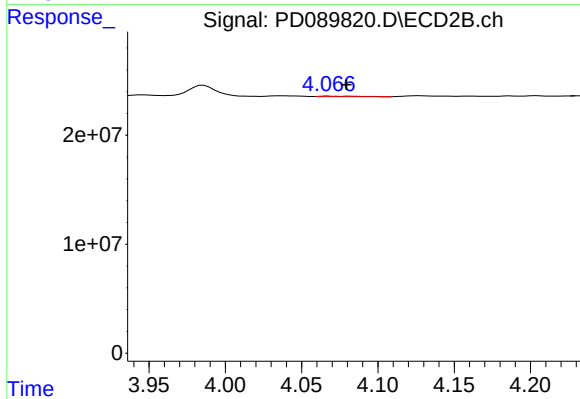
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.007 min
Response: 687011
Conc: 0.03 ng/ml



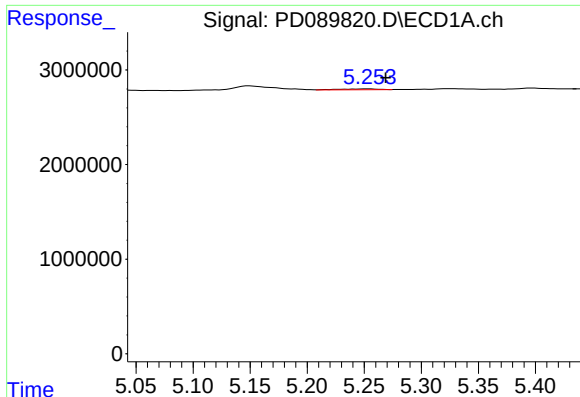
#4 Heptachlor

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



#4 Heptachlor

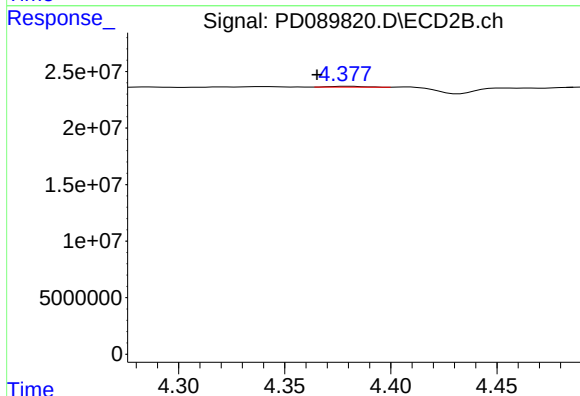
R.T.: 4.068 min
Delta R.T.: -0.012 min
Response: 867878
Conc: 0.04 ng/ml



#5 Aldrin

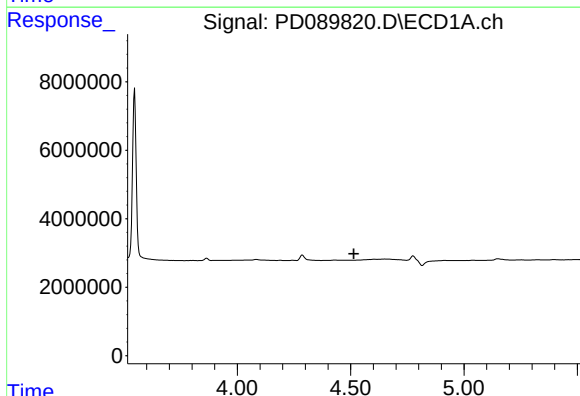
R.T.: 5.254 min
Delta R.T.: -0.015 min
Response: 209507
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



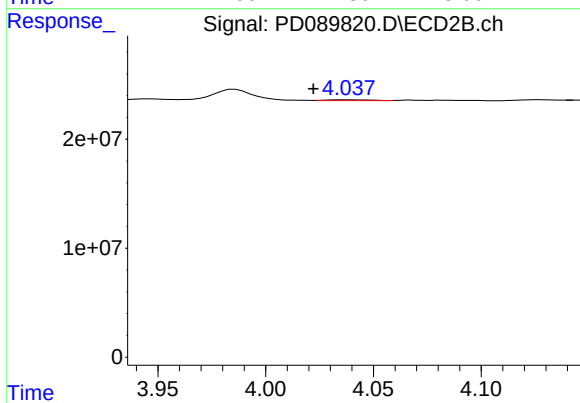
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.015 min
Response: 779831
Conc: 0.04 ng/ml



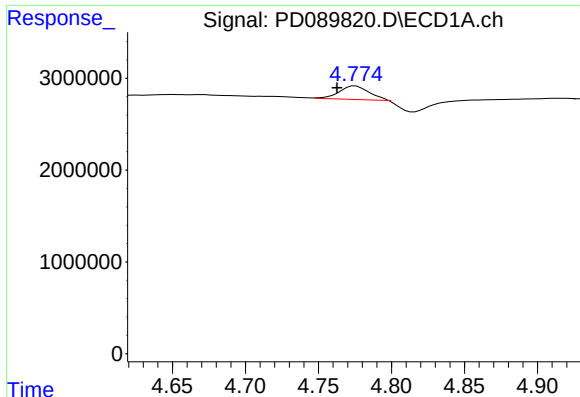
#6 beta-BHC

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



#6 beta-BHC

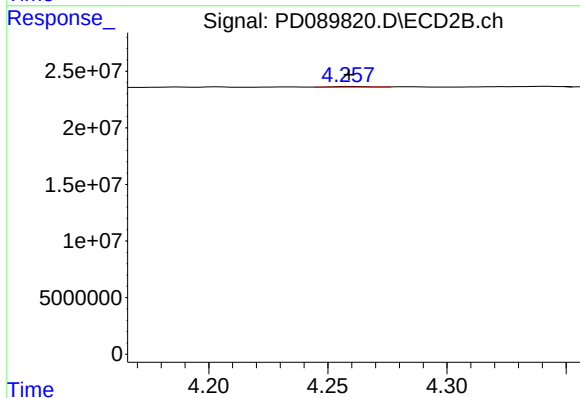
R.T.: 4.038 min
Delta R.T.: 0.016 min
Response: 1110550
Conc: 0.12 ng/ml



#7 delta-BHC

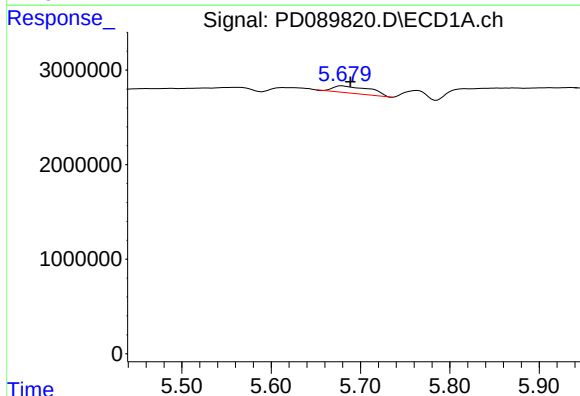
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 2067455
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



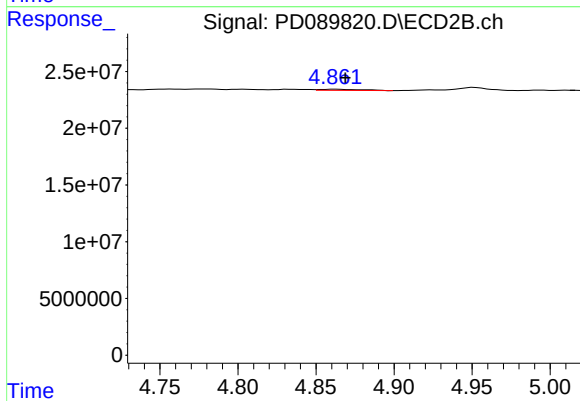
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 582501
Conc: 0.03 ng/ml



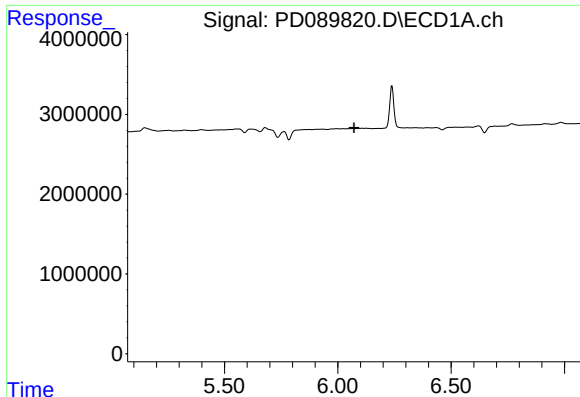
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 2181378
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

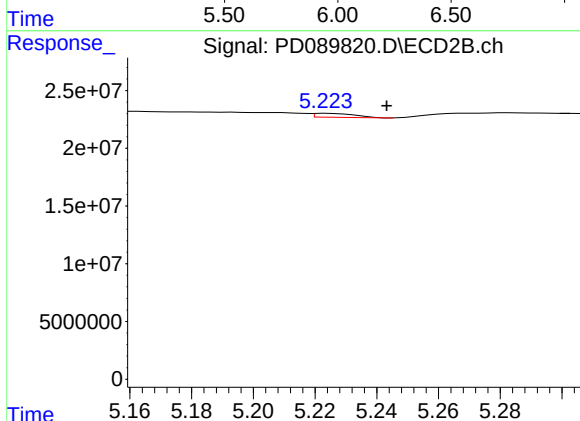
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 1854485
Conc: 0.09 ng/ml



#9 Endosulfan I

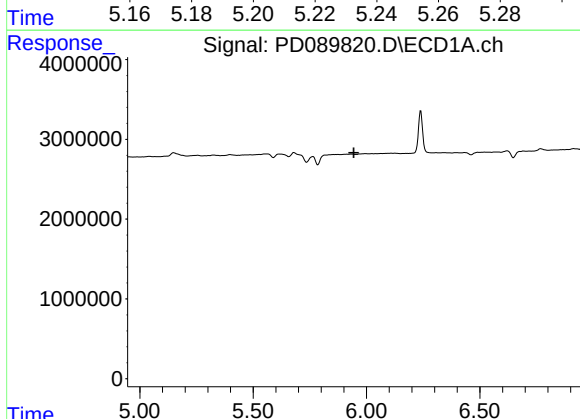
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



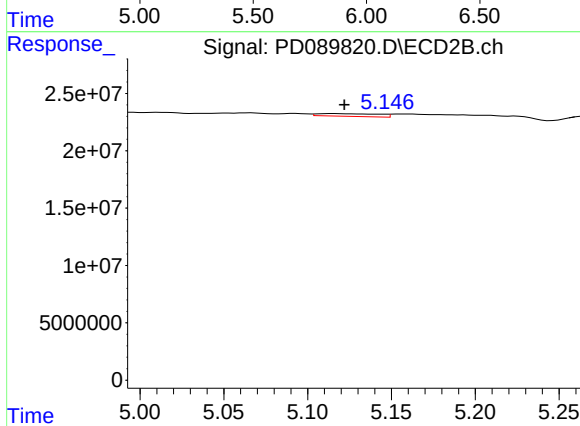
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.019 min
Response: 3173625
Conc: 0.16 ng/ml



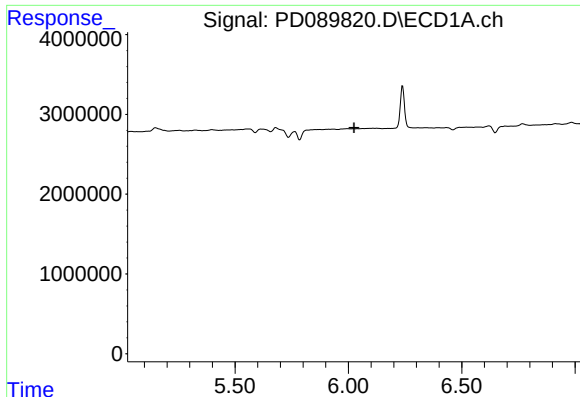
#10 gamma-Chlordane

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



#10 gamma-Chlordane

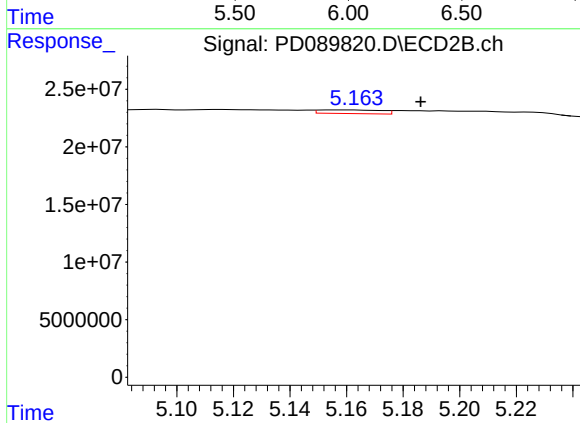
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 6055665
Conc: 0.28 ng/ml



#11 alpha-Chlordane

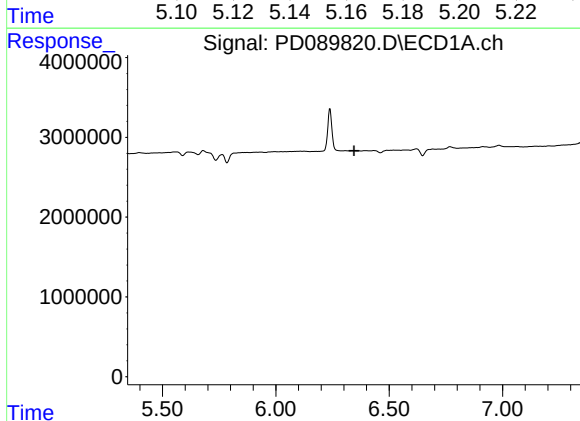
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



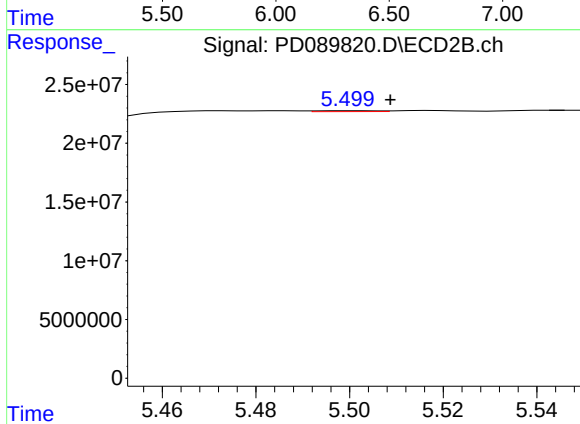
#11 alpha-Chlordane

R.T.: 5.157 min
Delta R.T.: -0.029 min
Response: 4911217
Conc: 0.24 ng/ml



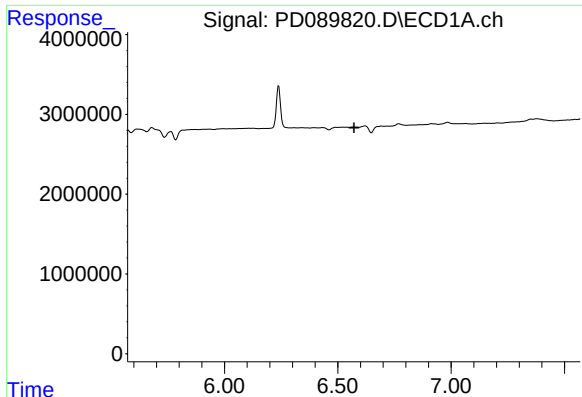
#13 Dieldrin

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



#13 Dieldrin

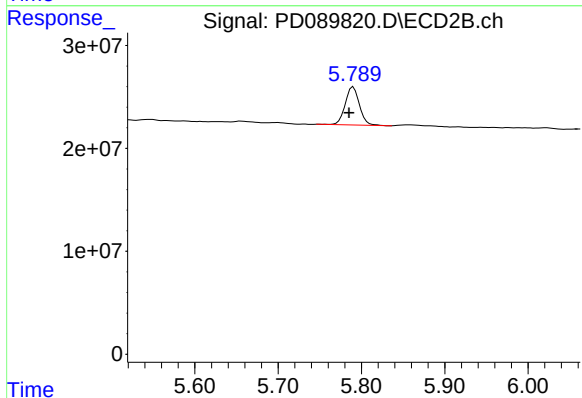
R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 657320
Conc: 0.03 ng/ml



#14 Endrin

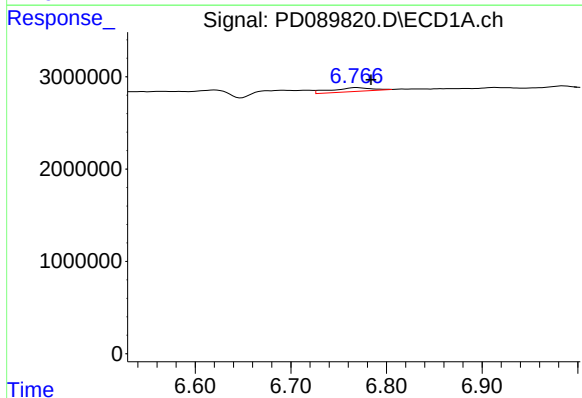
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



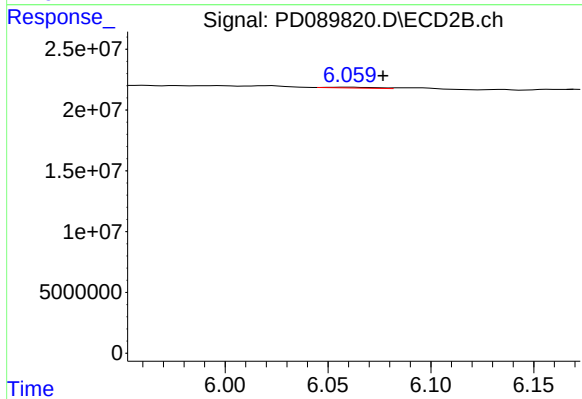
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 43929759
Conc: 2.20 ng/ml



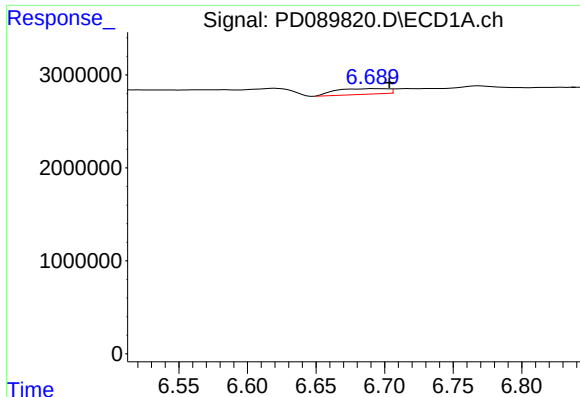
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 1246084
Conc: 0.34 ng/ml



#15 Endosulfan II

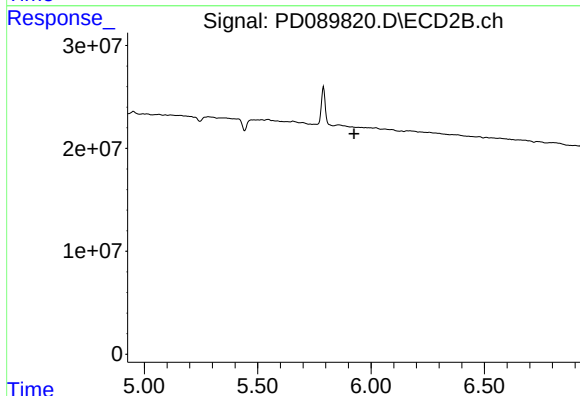
R.T.: 6.060 min
Delta R.T.: -0.017 min
Response: 1020411
Conc: 0.05 ng/ml



#16 4,4'-DDD

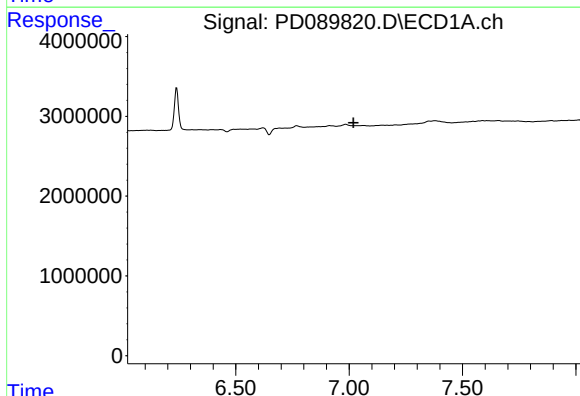
R.T.: 6.692 min
Delta R.T.: -0.012 min
Response: 1603983
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



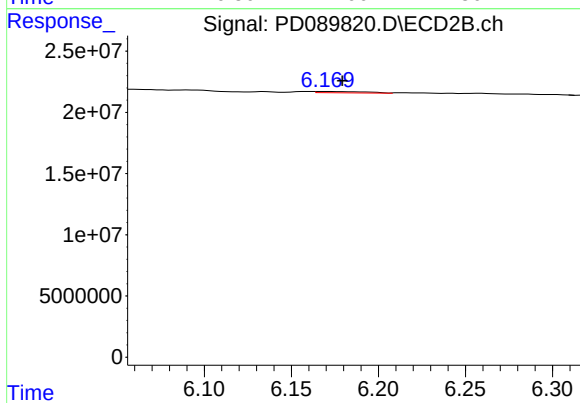
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: -389235
Conc: N.D.



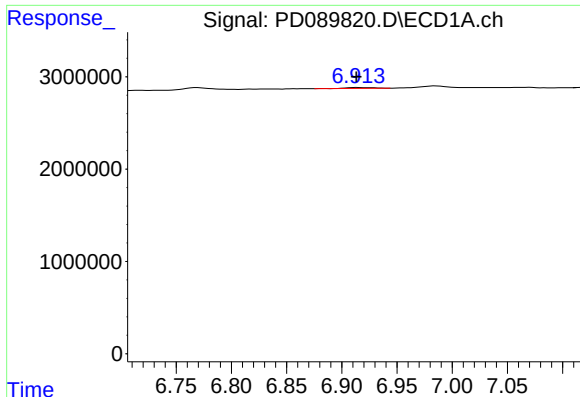
#17 4,4'-DDT

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



#17 4,4'-DDT

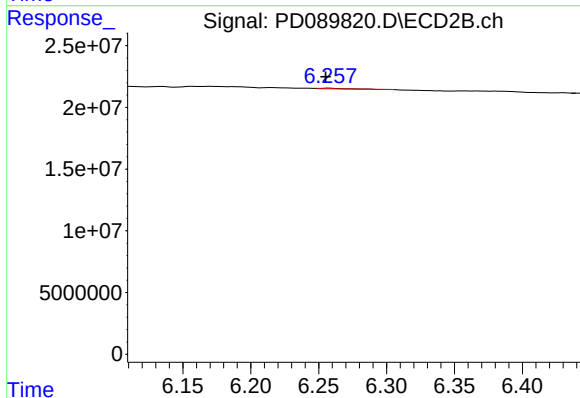
R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 2070066
Conc: 0.11 ng/ml



#18 Endrin aldehyde

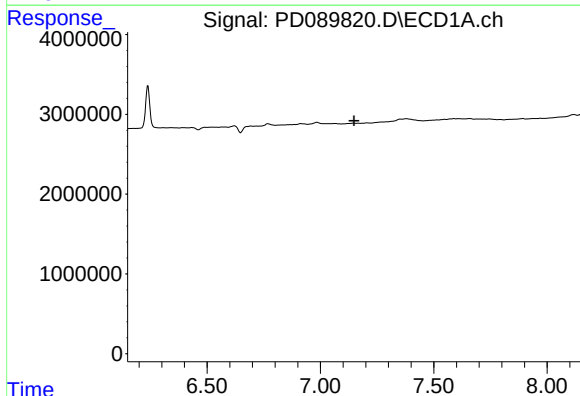
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 174111
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



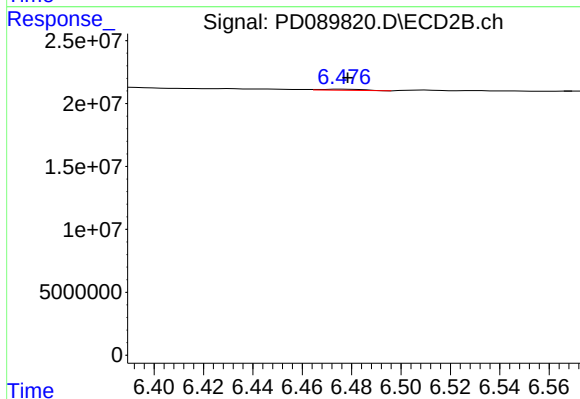
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 249872
Conc: 0.02 ng/ml



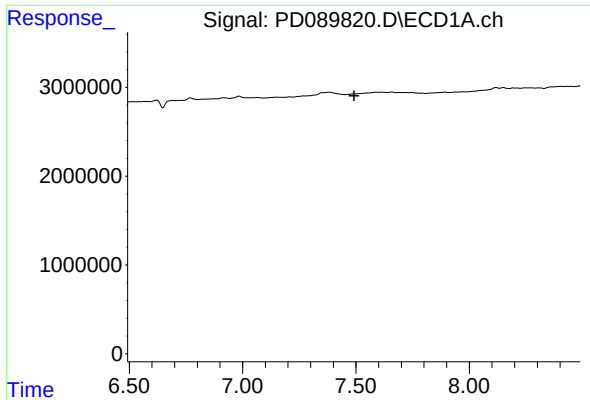
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

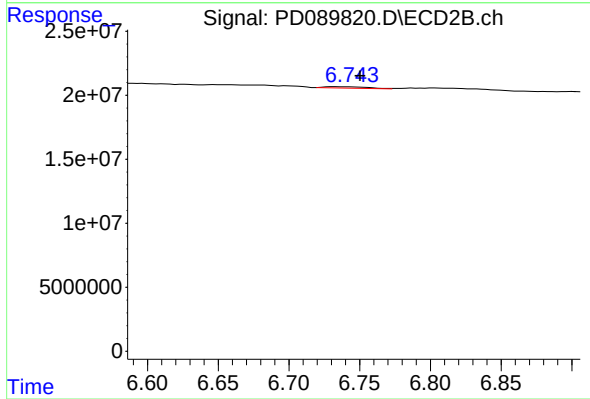
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 1013880
Conc: 0.05 ng/ml



#20 Methoxychlor

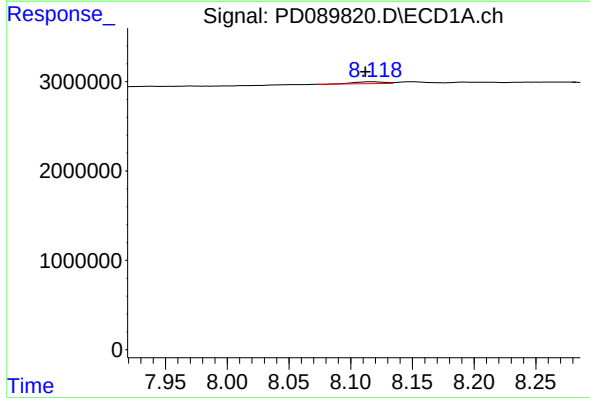
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



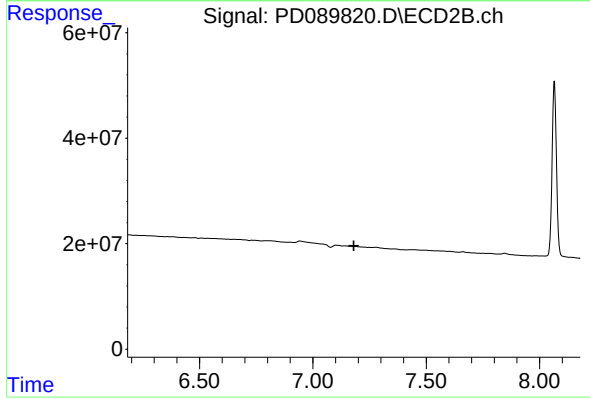
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.019 min
Response: 2215556
Conc: 0.23 ng/ml



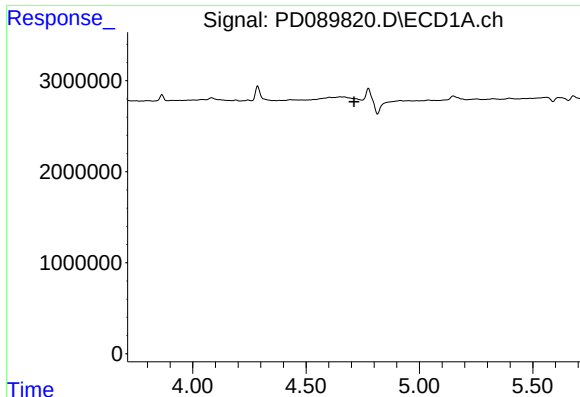
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.007 min
Response: 365424
Conc: 0.13 ng/ml



#22 Mirex

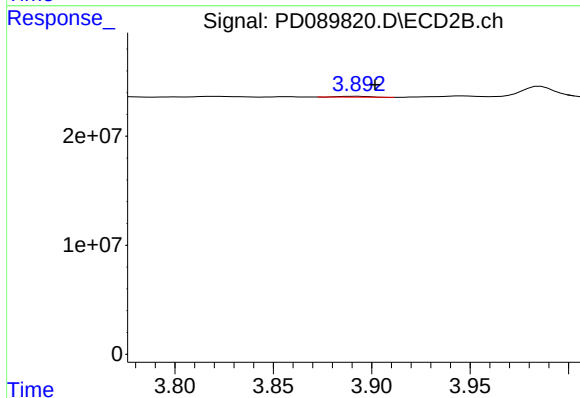
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

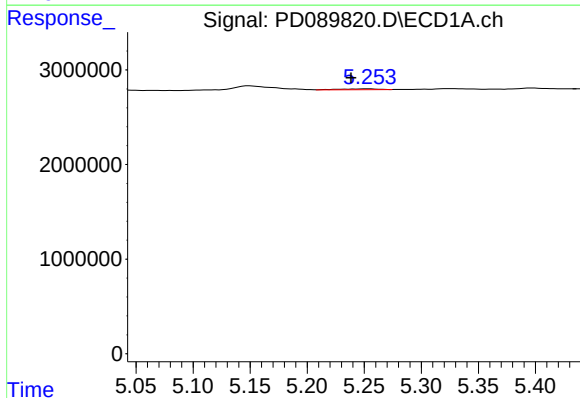
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



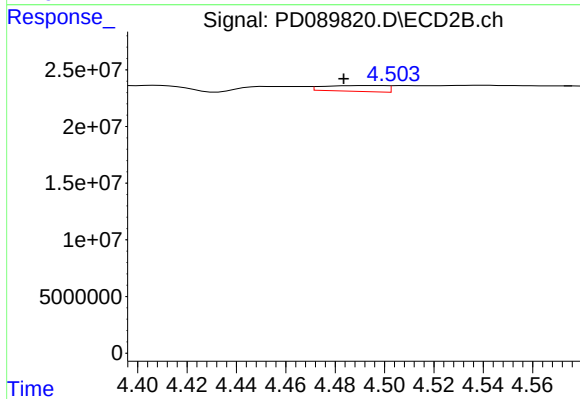
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 868476
Conc: 1.19 ng/ml



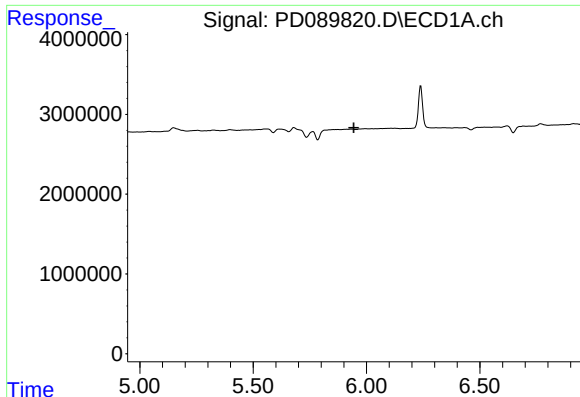
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 209507
Conc: 1.23 ng/ml



#24 Chlordane-2

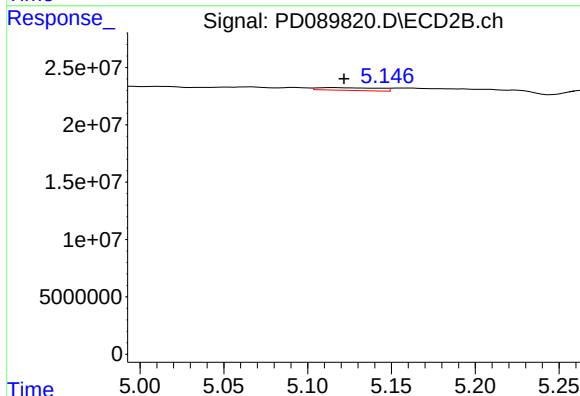
R.T.: 4.492 min
Delta R.T.: 0.008 min
Response: 8835916
Conc: 11.56 ng/ml



#25 Chlordane-3

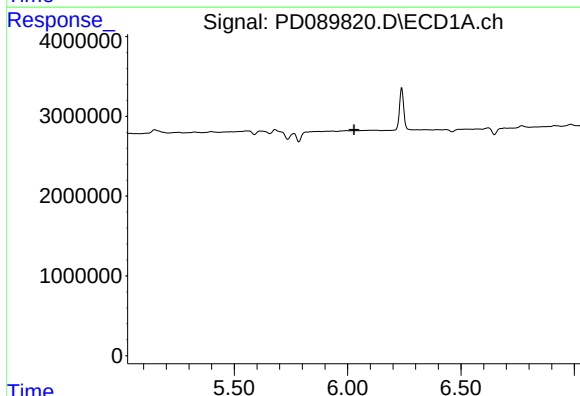
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



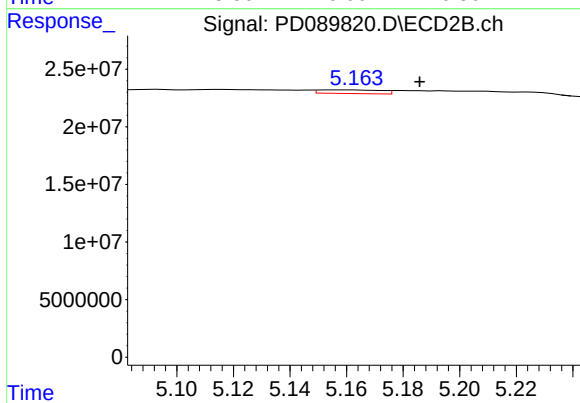
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 6055665
Conc: 2.62 ng/ml



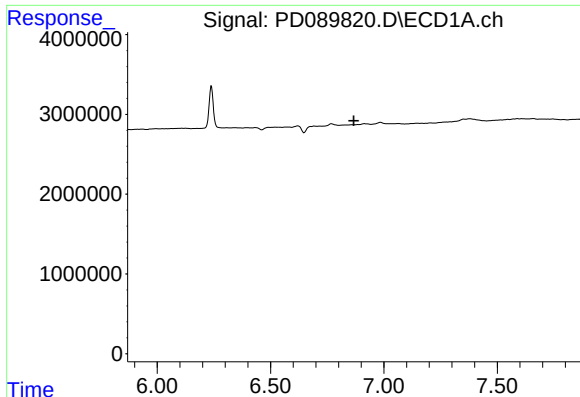
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#26 Chlordane-4

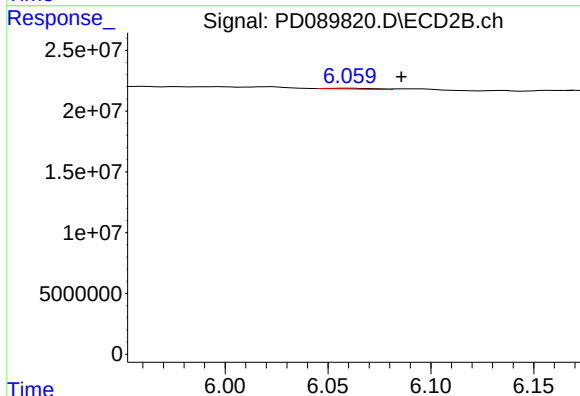
R.T.: 5.157 min
Delta R.T.: -0.029 min
Response: 4911217
Conc: 2.47 ng/ml



#27 Chlordane-5

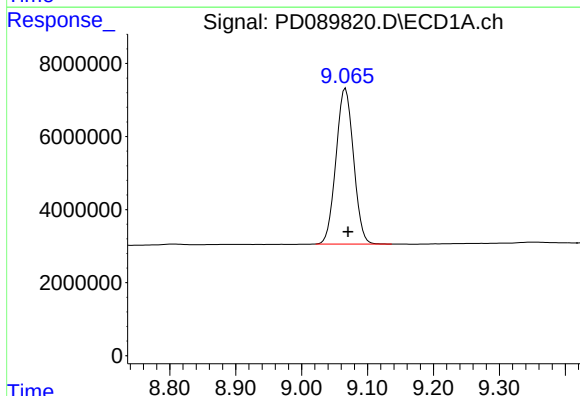
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



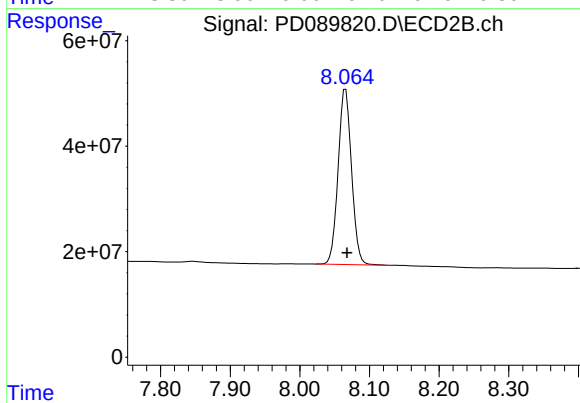
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.026 min
Response: 1020411
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 78753451
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 446559177
Conc: 22.24 ng/ml