

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 14:51
 Operator : AR\AJ
 Sample : PB169173BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169173BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:34:00 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...	3.555	2.877	45692738	345.3E6	18.525	21.803
2)	SA Decachlor...	9.078	8.068	68432234	379.9E6	18.414	18.922
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	6252841	N.D.	0.257 #
3)	MA gamma-BHC...	4.345f	3.724	697562	-214204	0.147	N.D. #
4)	MA Heptachlor	0.000	4.085	0	226372	N.D.	0.010 #
5)	MB Aldrin	0.000	4.370	0	457534	N.D.	0.021 #
7)	B delta-BHC	4.784f	4.252	2566828	170738	0.560	0.008 #
8)	B Heptachlo...	0.000	4.884	0	2047807	N.D.	0.100 #
9)	A Endosulfan I	6.047f	5.230	377208	679714	0.095	0.035 #
10)	B gamma-Chl...	0.000	5.116	0	1178741	N.D.	0.054 #
11)	B alpha-Chl...	6.009f	5.193	1022146	928313	0.243	0.045 #
14)	MA Endrin	0.000	5.791	0	25442898	N.D.	1.277 #
15)	B Endosulfa...	6.776	6.078	225693	563606	0.062	0.030 #
16)	A 4,4'-DDD	0.000	5.921	0	1841948	N.D.	0.104 #
17)	MA 4,4'-DDT	7.035f	6.190	39559	937226	0.012	0.051 #
18)	B Endrin al...	6.918	6.257	379419	1791525	0.152	0.139
19)	B Endosulfa...	0.000	6.457f	0	883126	N.D.	0.048 #
22)	Mirex	8.124	0.000	89708	0	0.032	N.D. #
23)	Chlordane-1	0.000	3.887	0	272588	N.D.	0.373 #
24)	Chlordane-2	0.000	4.476	0	99089	N.D.	0.130 #
25)	Chlordane-3	0.000	5.116	0	1178741	N.D.	0.509 #
26)	Chlordane-4	6.047	5.193	377208	928313	0.451	0.467
27)	Chlordane-5	0.000	6.089	0	953640	N.D.	1.054 #

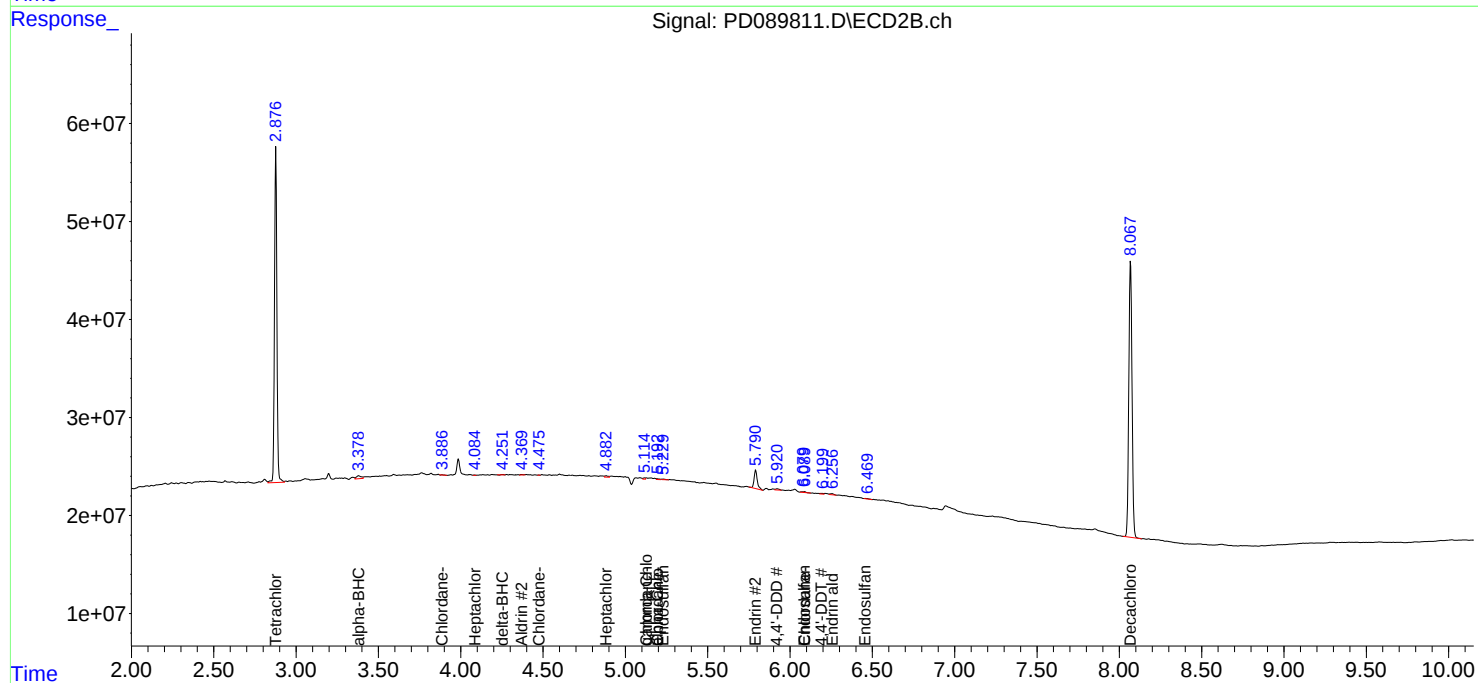
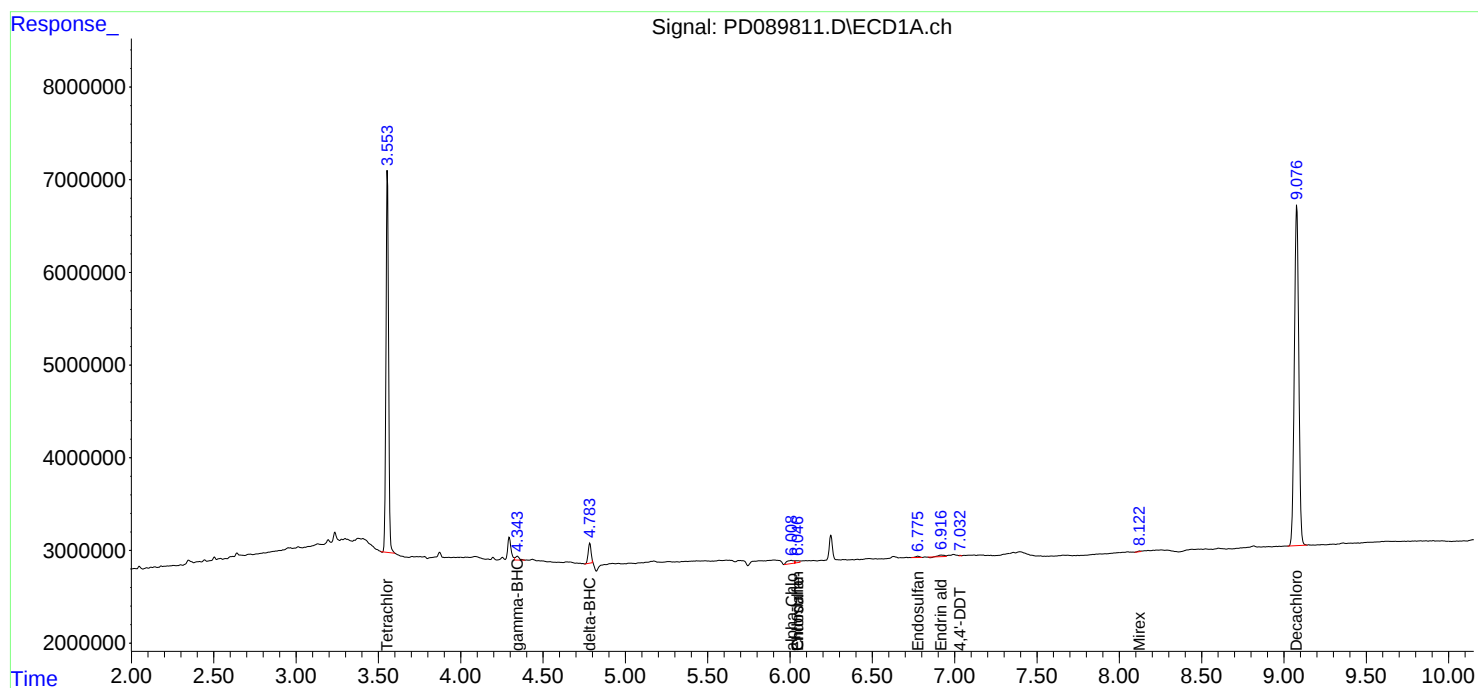
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

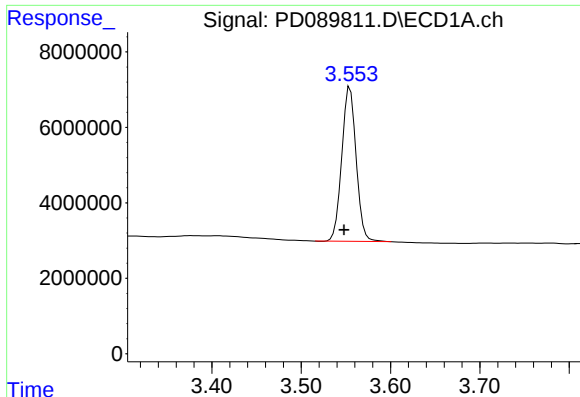
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 14:51
Operator : AR\AJ
Sample : PB169173BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169173BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:34:00 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

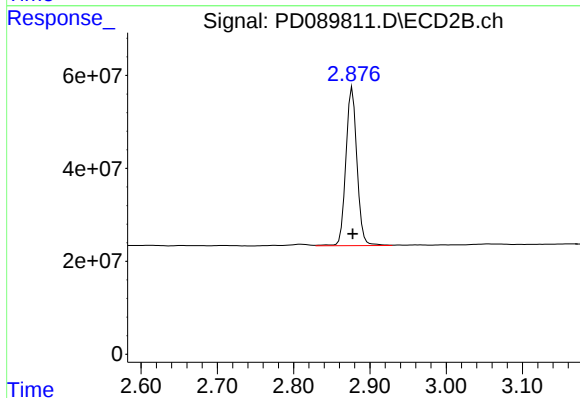




#1 Tetrachloro-m-xylene

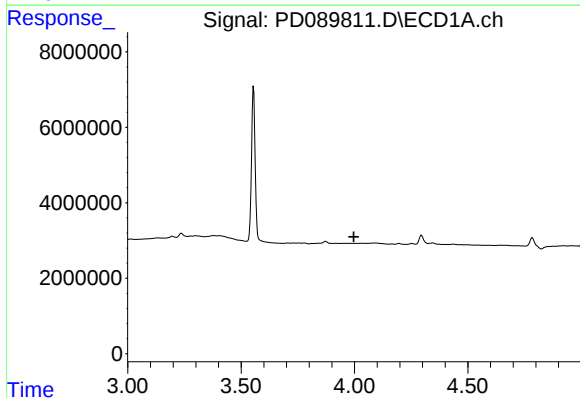
R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 45692738
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169173BL



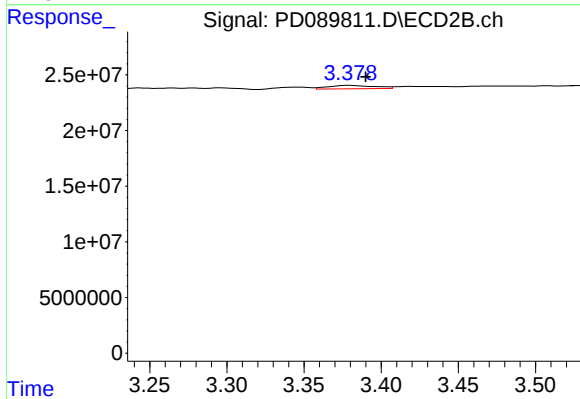
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 345319716
Conc: 21.80 ng/ml



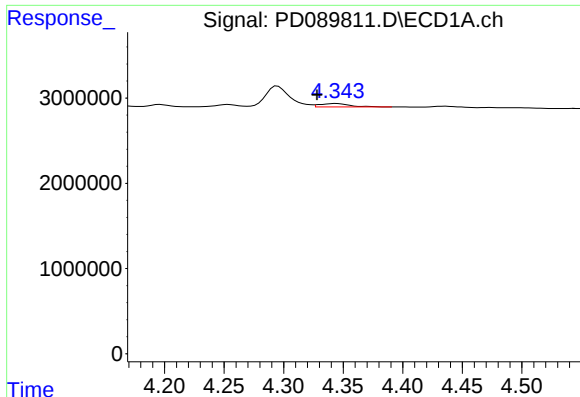
#2 alpha-BHC

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



#2 alpha-BHC

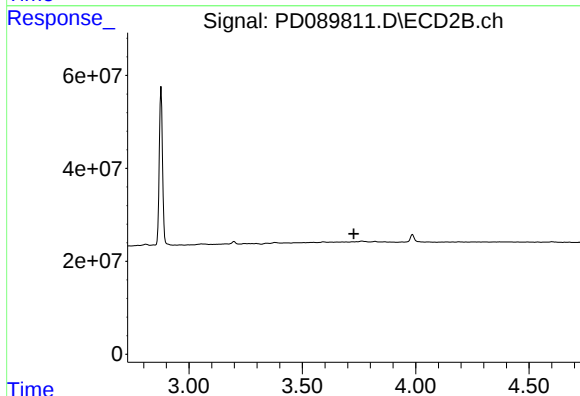
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 6252841
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

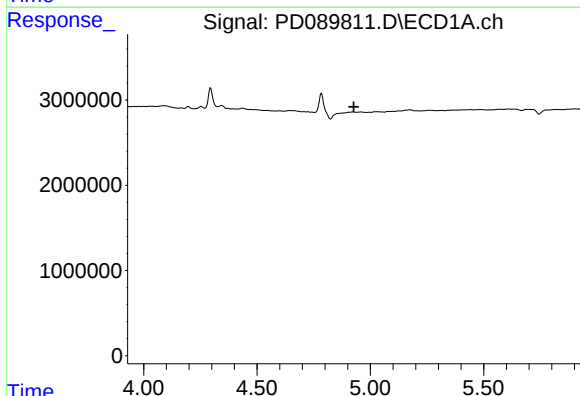
R.T.: 4.345 min
Delta R.T.: 0.016 min
Response: 697562
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169173BL



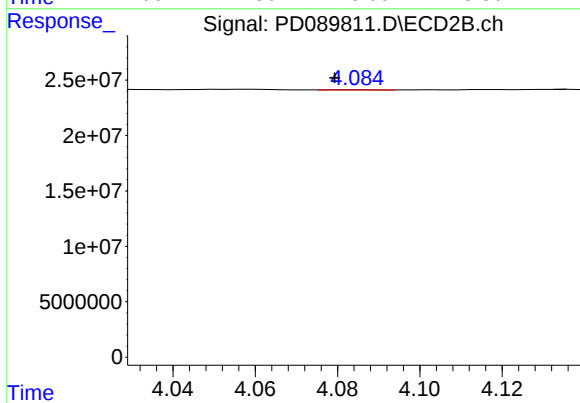
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.003 min
Response: -214204
Conc: N.D.



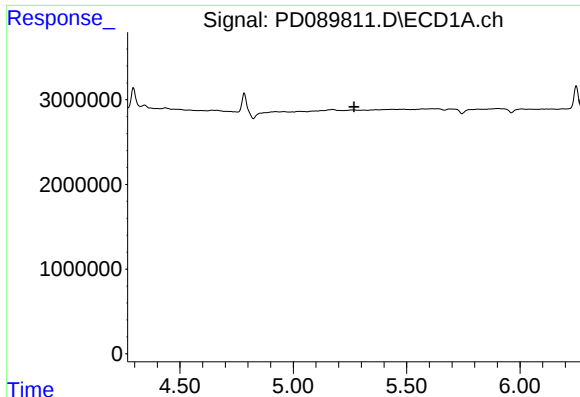
#4 Heptachlor

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



#4 Heptachlor

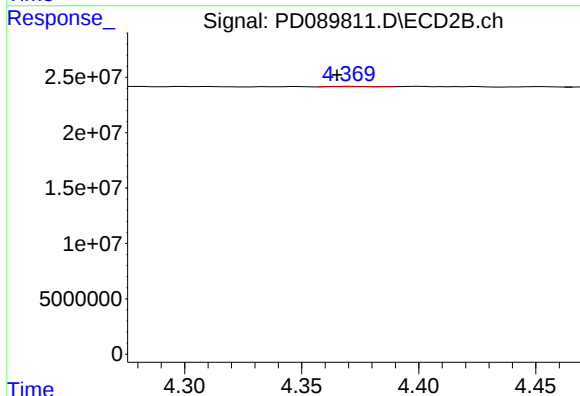
R.T.: 4.085 min
Delta R.T.: 0.006 min
Response: 226372
Conc: 0.01 ng/ml



#5 Aldrin

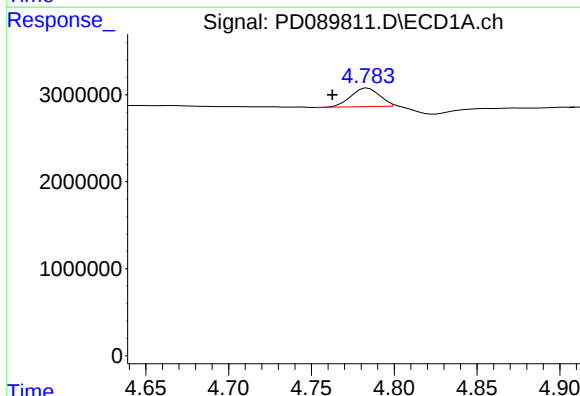
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169173BL



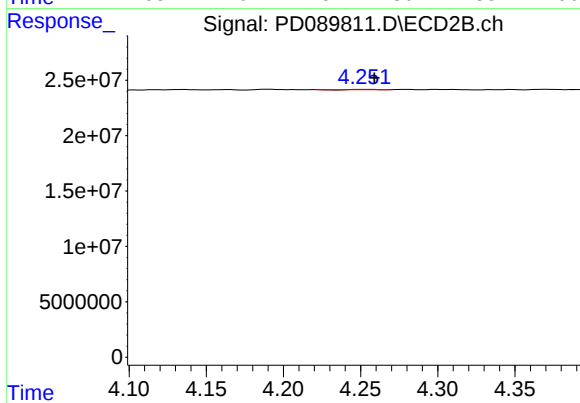
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 457534
Conc: 0.02 ng/ml



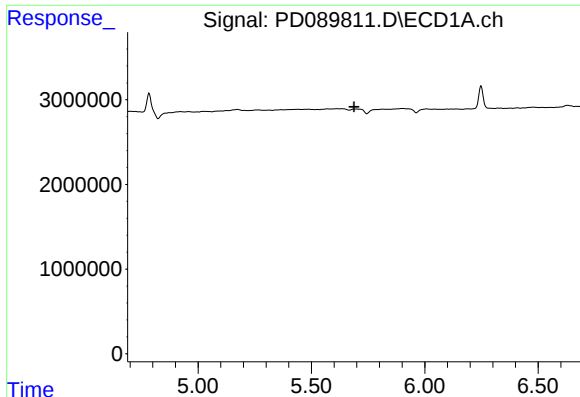
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.021 min
Response: 2566828
Conc: 0.56 ng/ml



#7 delta-BHC

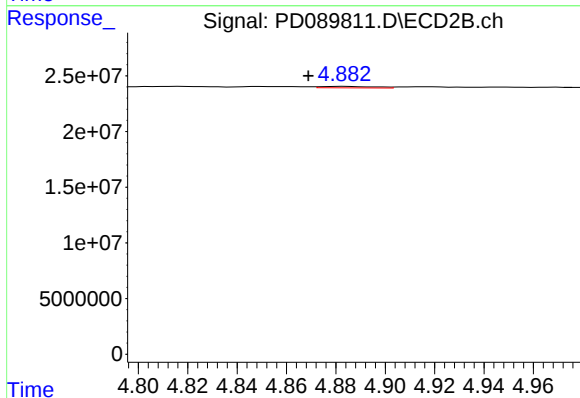
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 170738
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

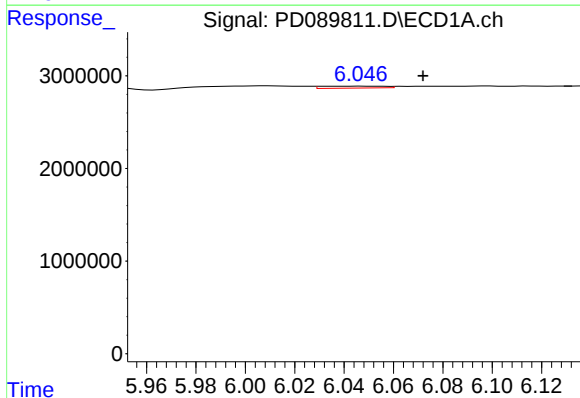
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169173BL



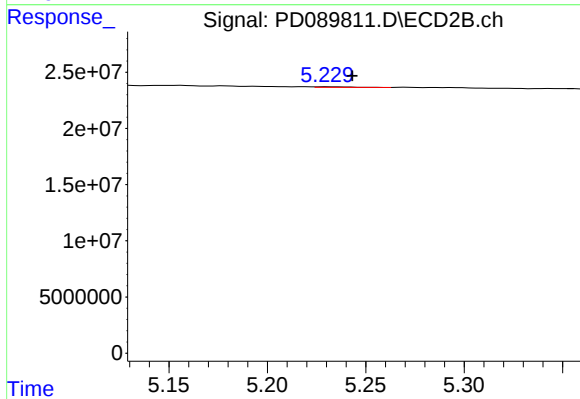
#8 Heptachlor epoxide

R.T.: 4.884 min
Delta R.T.: 0.015 min
Response: 2047807
Conc: 0.10 ng/ml



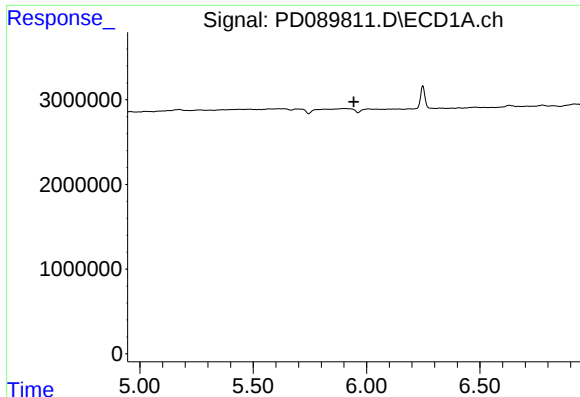
#9 Endosulfan I

R.T.: 6.047 min
Delta R.T.: -0.025 min
Response: 377208
Conc: 0.10 ng/ml



#9 Endosulfan I

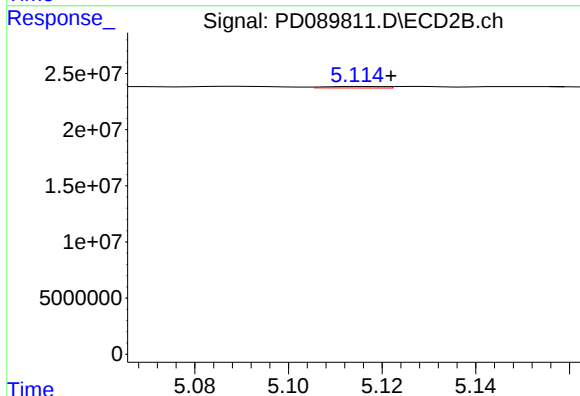
R.T.: 5.230 min
Delta R.T.: -0.013 min
Response: 679714
Conc: 0.03 ng/ml



#10 gamma-Chlordane

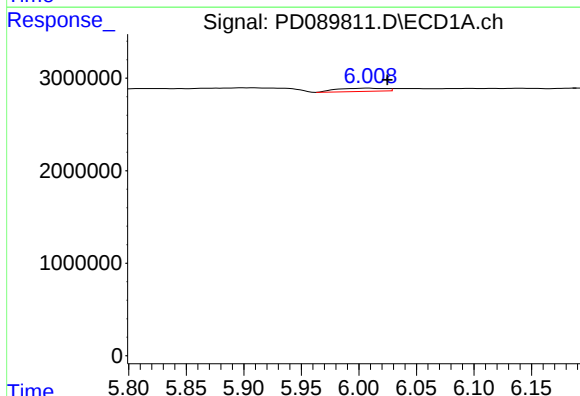
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169173BL



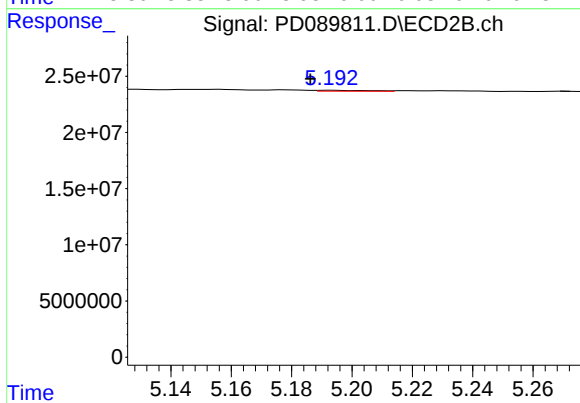
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 1178741
Conc: 0.05 ng/ml



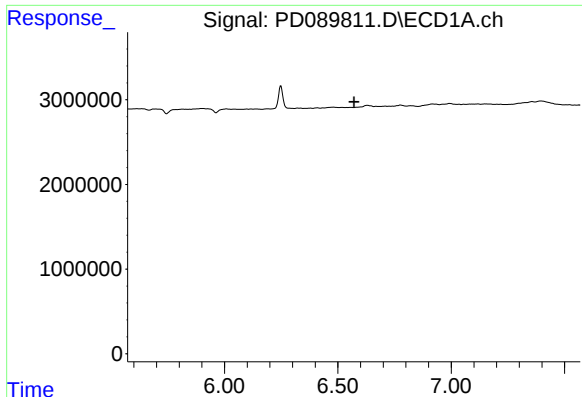
#11 alpha-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.016 min
Response: 1022146
Conc: 0.24 ng/ml



#11 alpha-Chlordane

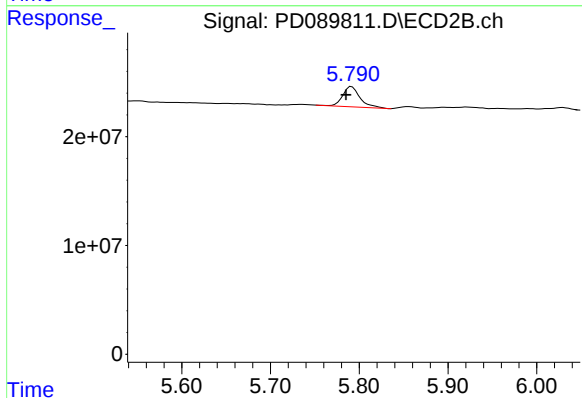
R.T.: 5.193 min
Delta R.T.: 0.007 min
Response: 928313
Conc: 0.04 ng/ml



#14 Endrin

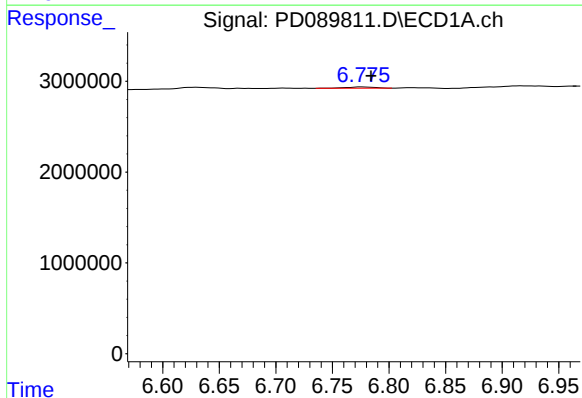
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169173BL



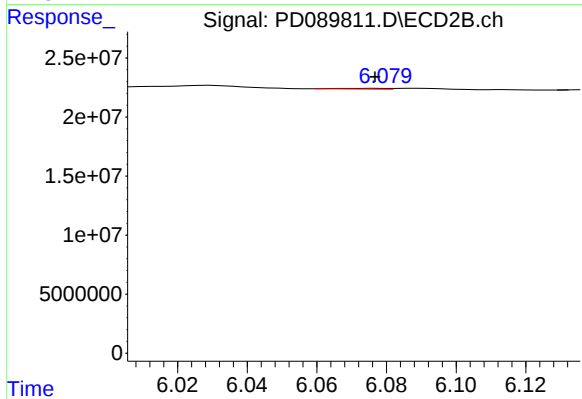
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 25442898
Conc: 1.28 ng/ml



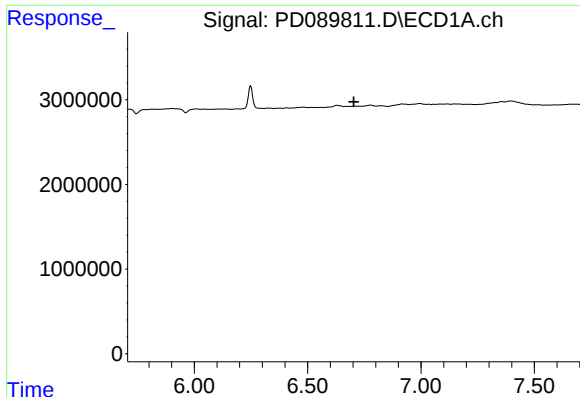
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 225693
Conc: 0.06 ng/ml



#15 Endosulfan II

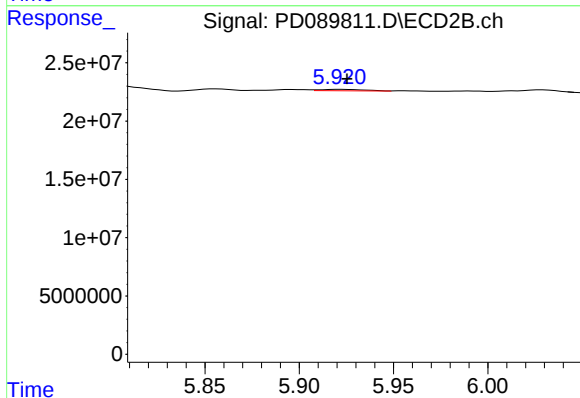
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 563606
Conc: 0.03 ng/ml



#16 4,4'-DDD

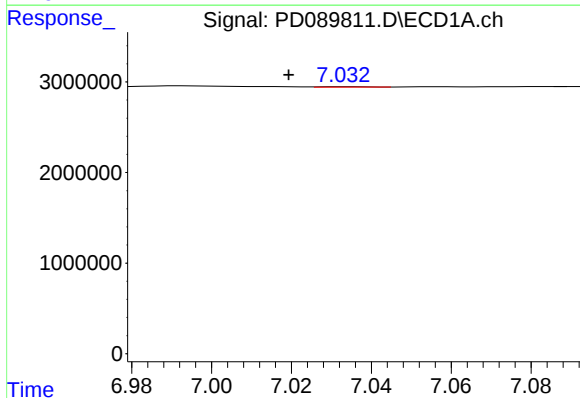
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169173BL



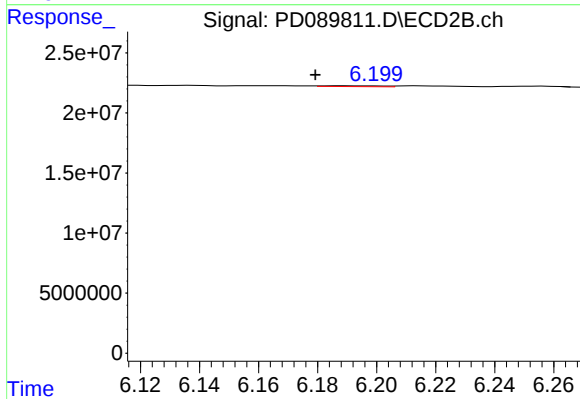
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 1841948
Conc: 0.10 ng/ml



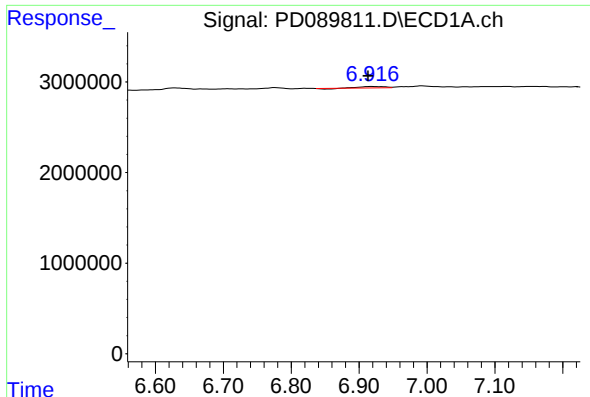
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.015 min
Response: 39559
Conc: 0.01 ng/ml



#17 4,4'-DDT

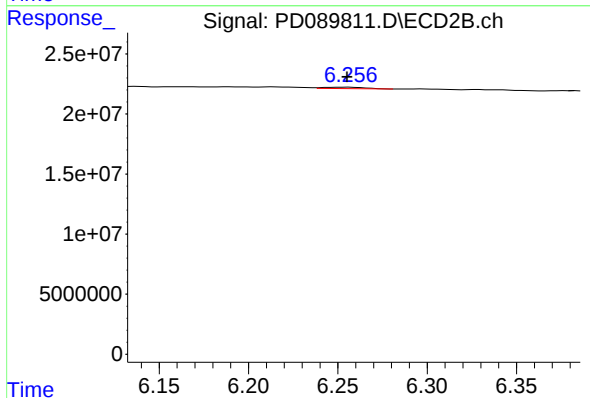
R.T.: 6.190 min
Delta R.T.: 0.011 min
Response: 937226
Conc: 0.05 ng/ml



#18 Endrin aldehyde

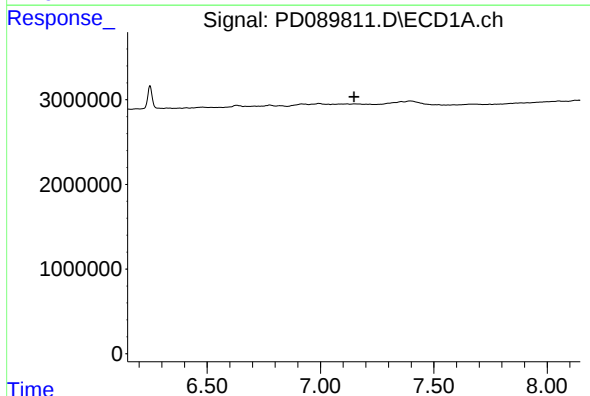
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 379419
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169173BL



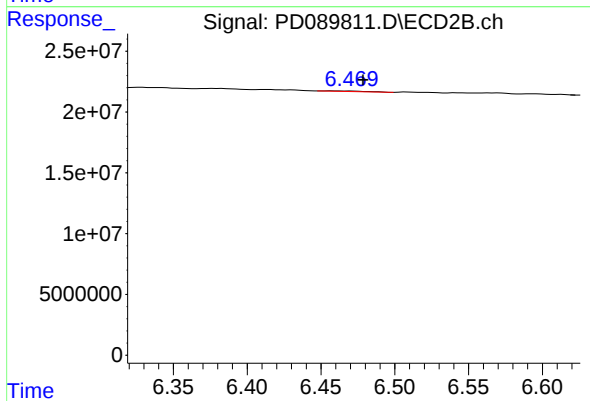
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 1791525
Conc: 0.14 ng/ml



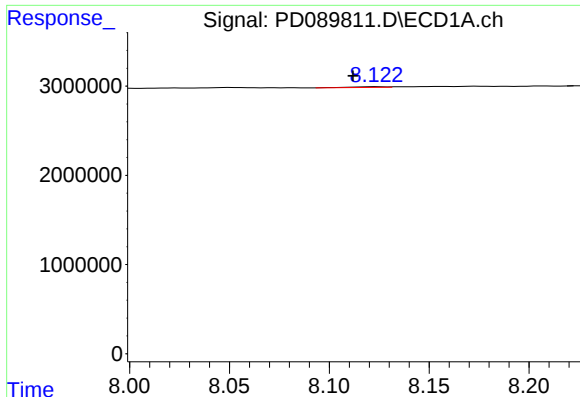
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

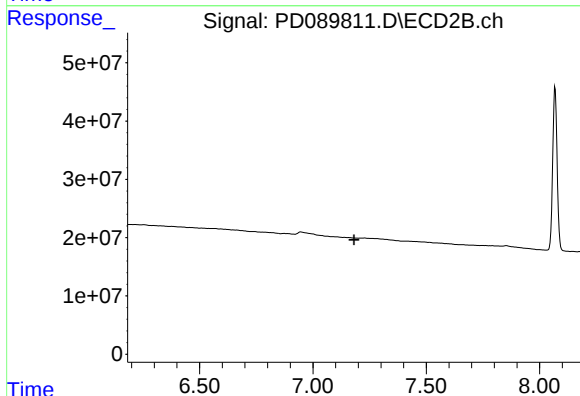
R.T.: 6.457 min
Delta R.T.: -0.022 min
Response: 883126
Conc: 0.05 ng/ml



#22 Mirex

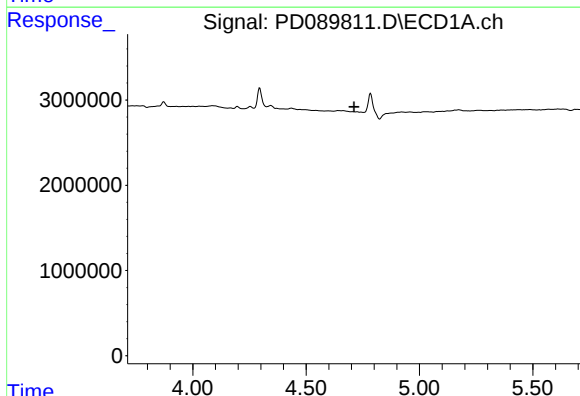
R.T.: 8.124 min
Delta R.T.: 0.012 min
Response: 89708
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169173BL



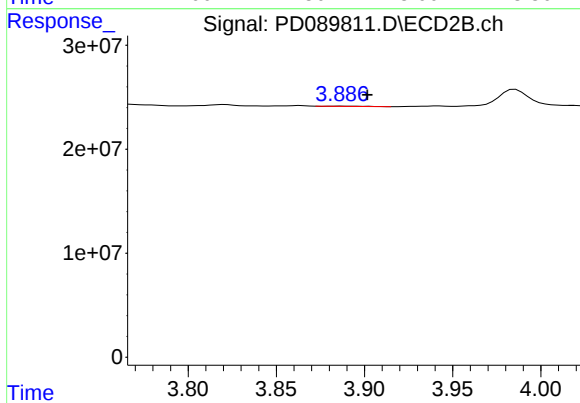
#22 Mirex

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



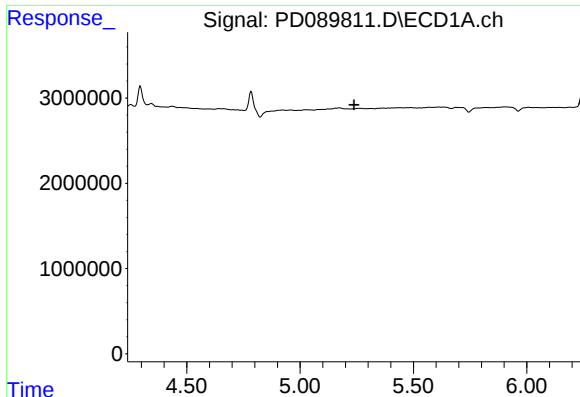
#23 Chlordane-1

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



#23 Chlordane-1

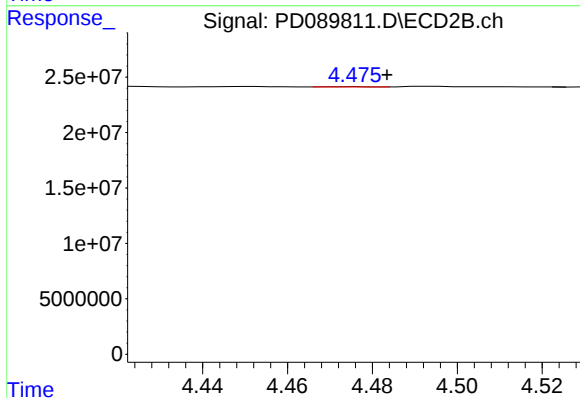
R.T.: 3.887 min
Delta R.T.: -0.015 min
Response: 272588
Conc: 0.37 ng/ml



#24 Chlordane-2

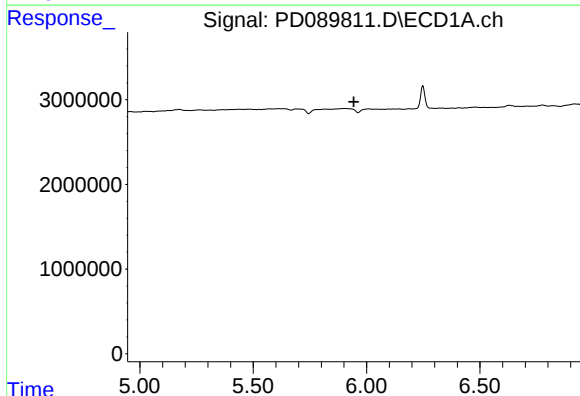
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169173BL



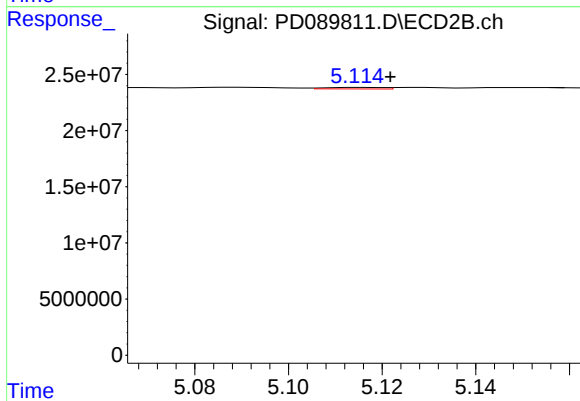
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 99089
Conc: 0.13 ng/ml



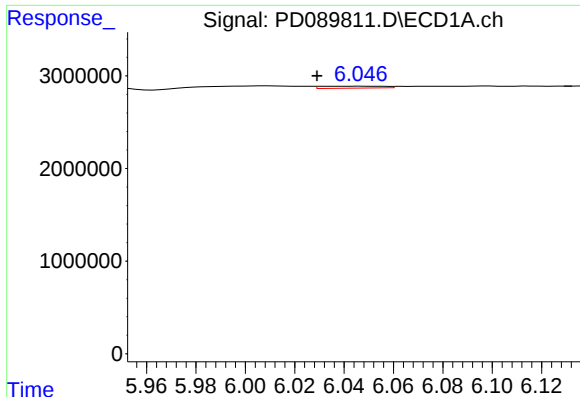
#25 Chlordane-3

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



#25 Chlordane-3

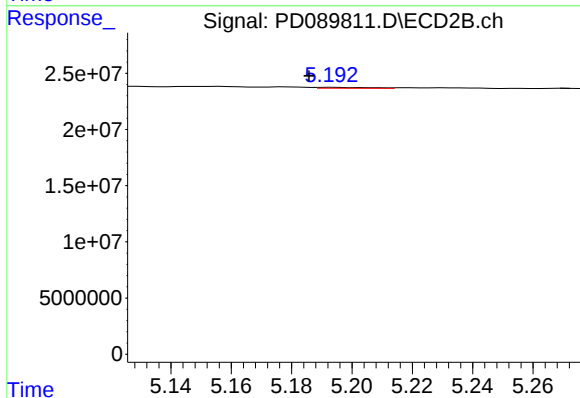
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 1178741
Conc: 0.51 ng/ml



#26 Chlordane-4

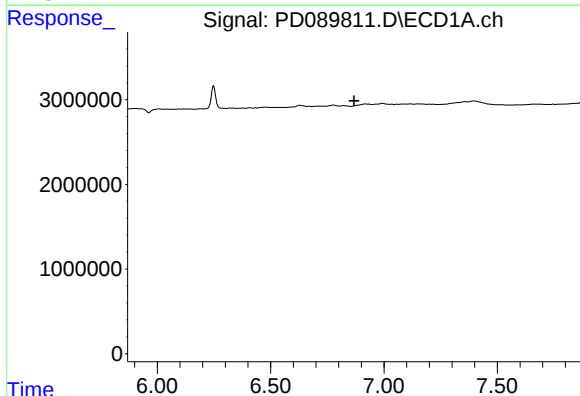
R.T.: 6.047 min
Delta R.T.: 0.018 min
Response: 377208
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169173BL



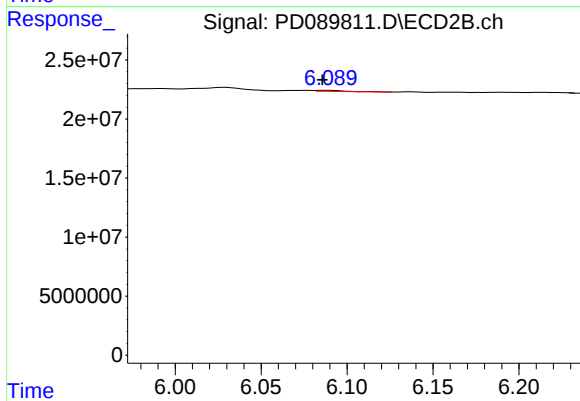
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.007 min
Response: 928313
Conc: 0.47 ng/ml



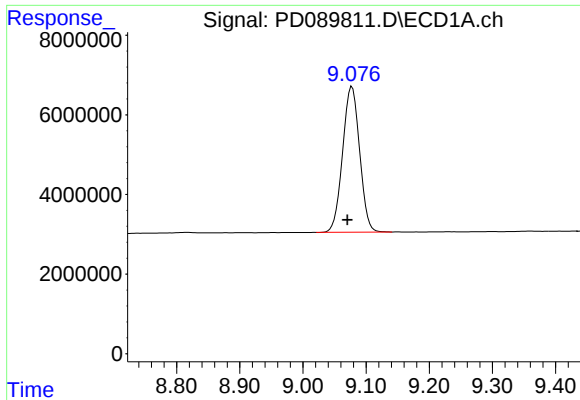
#27 Chlordane-5

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



#27 Chlordane-5

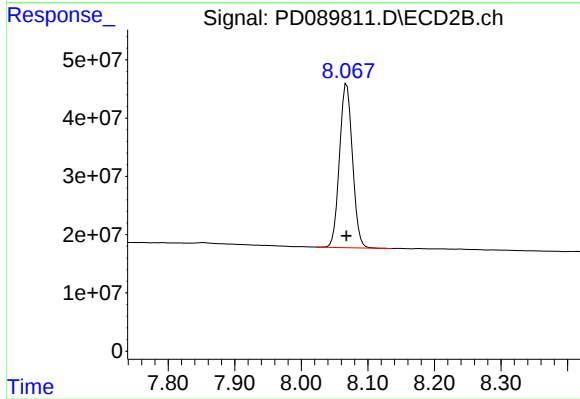
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 953640
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.007 min
Response: 68432234
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169173BL



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 379922141
Conc: 18.92 ng/ml