

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 15:00
 Operator : AR\AJ
 Sample : IBLK
 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 29 23:21:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	55052441	420.8E6	18.758	19.082
2)	SA Decachlor...	9.070	8.066	84767522	434.5E6	19.641	16.783
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1742762	N.D.	0.051 #
3)	MA gamma-BHC...	4.341	3.726	234450	627474	0.041	0.020 #
4)	MA Heptachlor	0.000	4.081	0	692540	N.D.	0.022 #
5)	MB Aldrin	0.000	4.372	0	1888469	N.D.	0.062 #
6)	B beta-BHC	0.000	4.040f	0	535422	N.D.	0.040 #
7)	B delta-BHC	4.778f	4.254	3324469	971488	0.642	0.031 #
8)	B Heptachlo...	5.681	4.868	2348025	2626609	0.479	0.095 #
9)	A Endosulfan I	6.103f	0.000	399957	0	0.087	N.D. #
10)	B gamma-Chl...	0.000	5.125	0	3565304	N.D.	0.120 #
11)	B alpha-Chl...	5.997f	5.182	769185	4776873	0.156	0.167
12)	B 4,4'-DDE	0.000	5.365	0	2064043	N.D.	0.072 #
13)	MA Dieldrin	0.000	5.504	0	1788793	N.D.	0.061 #
14)	MA Endrin	0.000	5.790	0	87379457	N.D.	3.281 #
15)	B Endosulfa...	6.771	6.066	1920495	3466646	0.455	0.137 #
16)	A 4,4'-DDD	6.696	0.000	2134763	0	0.617	N.D. #
19)	B Endosulfa...	0.000	6.504f	0	266582	N.D.	0.011 #
22)	Mirex	8.115	7.179	1325309	3836201	0.420	0.186 #
23)	Chlordane-1	0.000	3.896	0	427227	N.D.	0.481 #
24)	Chlordane-2	0.000	4.503f	0	20357889	N.D.	21.251 #
25)	Chlordane-3	0.000	5.125	0	3565304	N.D.	1.287 #
26)	Chlordane-4	0.000	5.182	0	4776873	N.D.	1.985 #
27)	Chlordane-5	0.000	6.066	0	3466646	N.D.	3.152 #

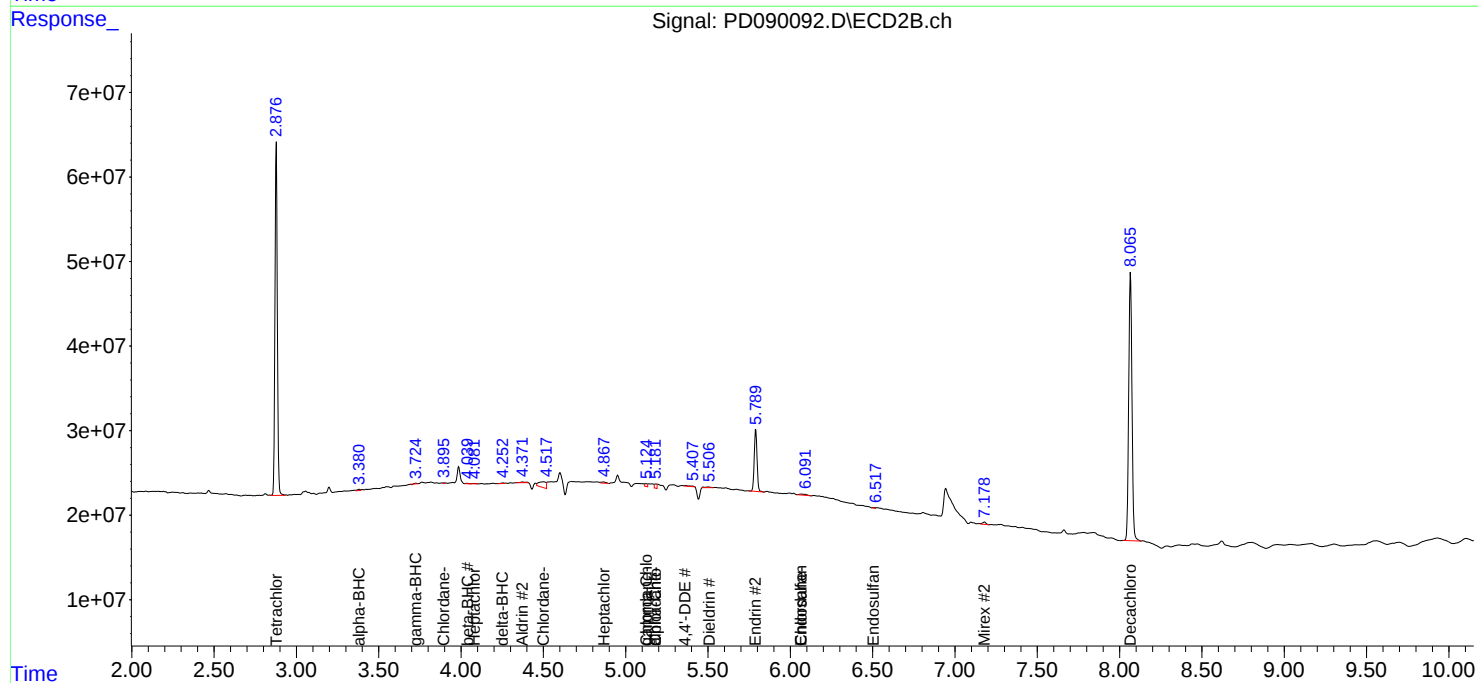
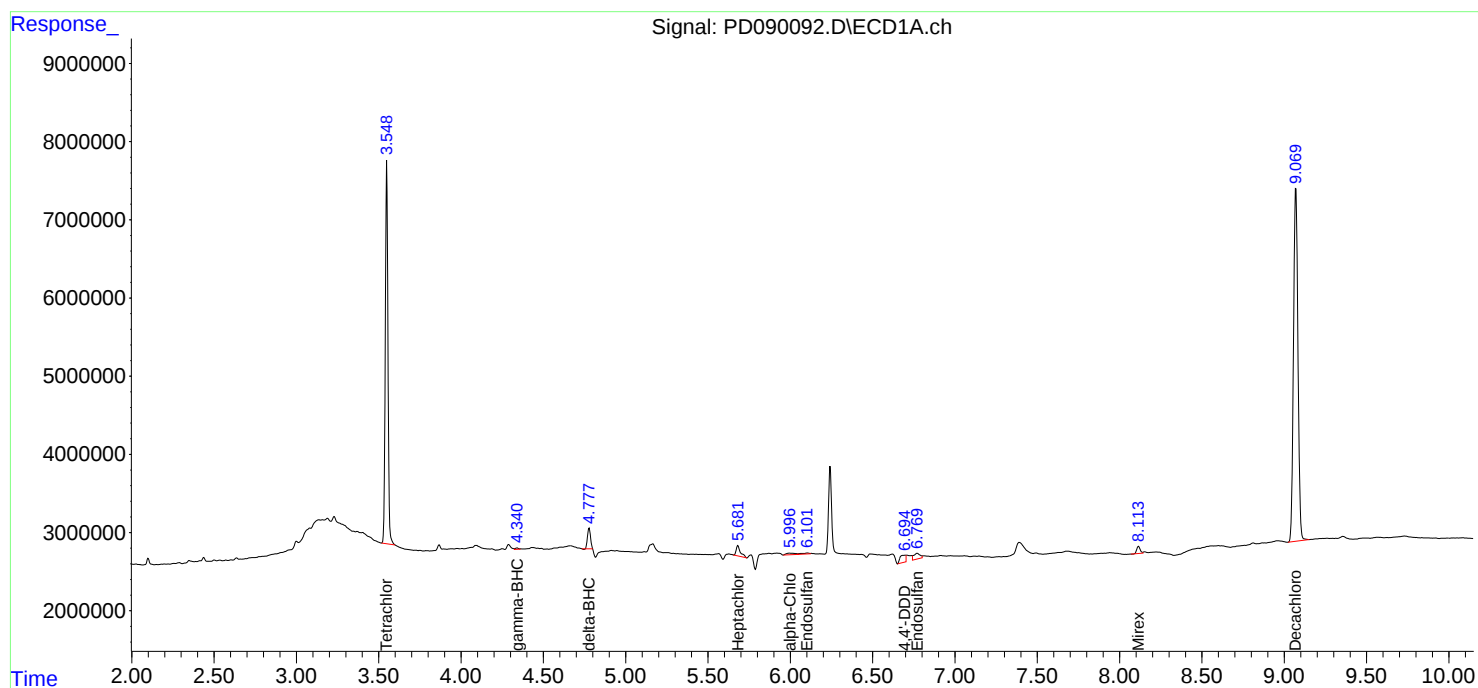
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

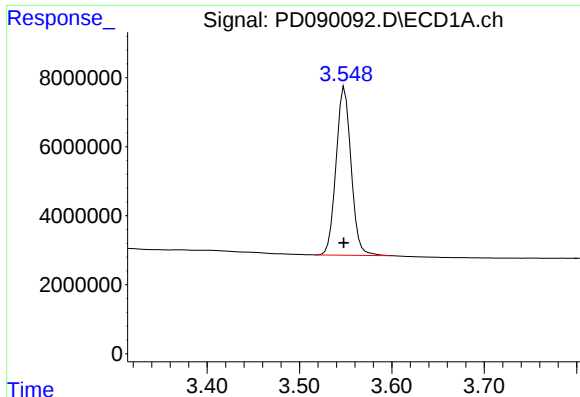
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 15:00
Operator : AR\AJ
Sample : IBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:21:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

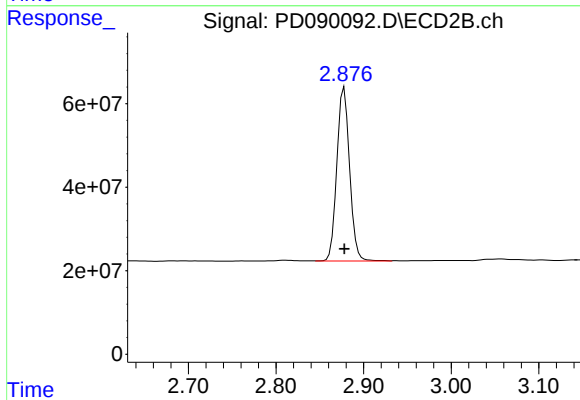




#1 Tetrachloro-m-xylene

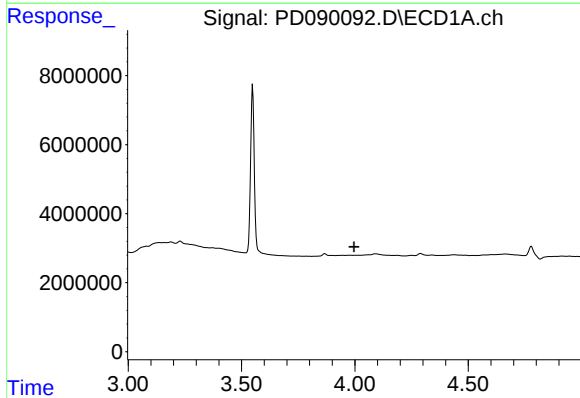
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 55052441
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



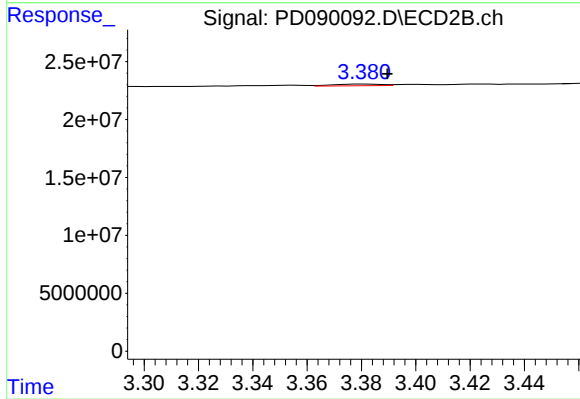
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 420768921
Conc: 19.08 ng/ml



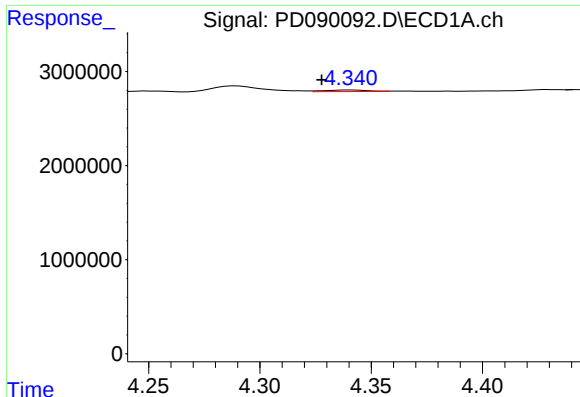
#2 alpha-BHC

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



#2 alpha-BHC

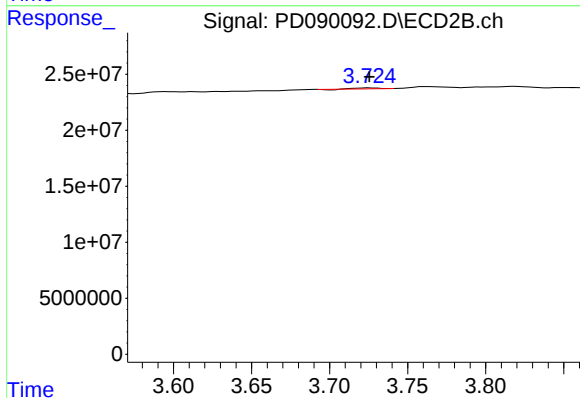
R.T.: 3.381 min
Delta R.T.: -0.008 min
Response: 1742762
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

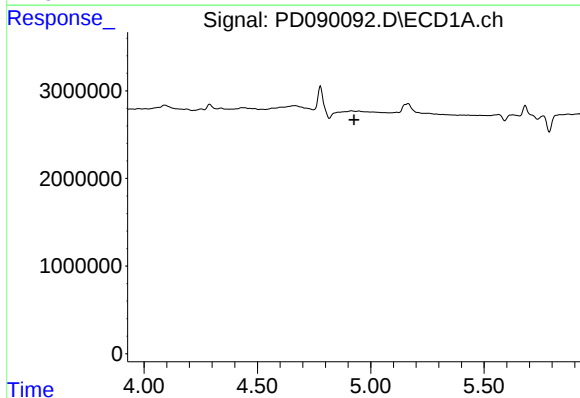
R.T.: 4.341 min
Delta R.T.: 0.013 min
Response: 234450
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



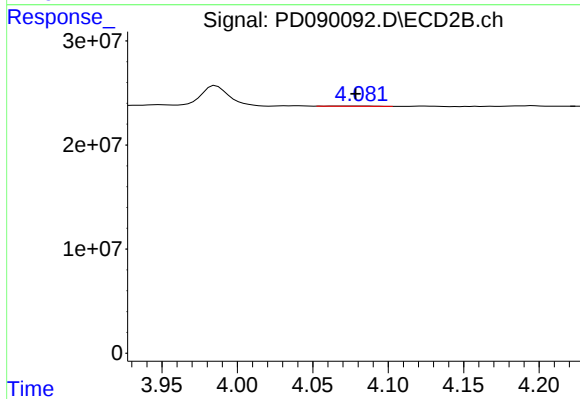
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 627474
Conc: 0.02 ng/ml



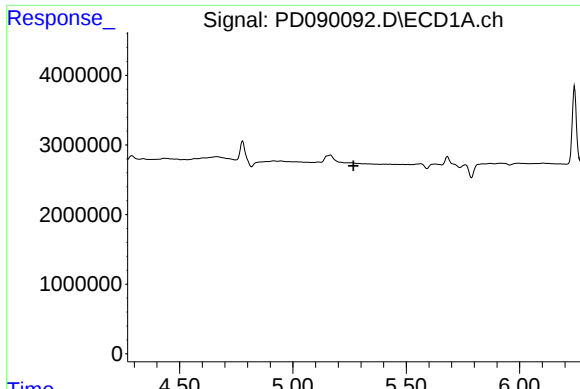
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

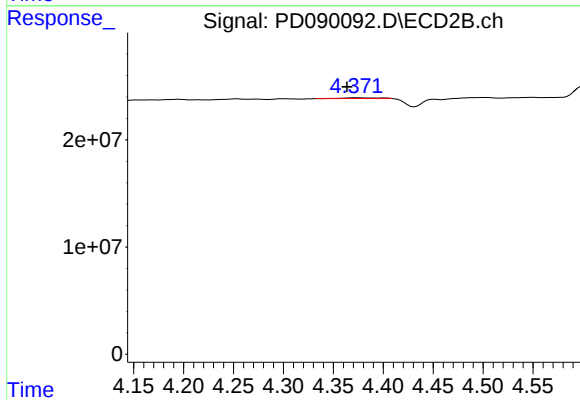
R.T.: 4.081 min
Delta R.T.: 0.003 min
Response: 692540
Conc: 0.02 ng/ml



#5 Aldrin

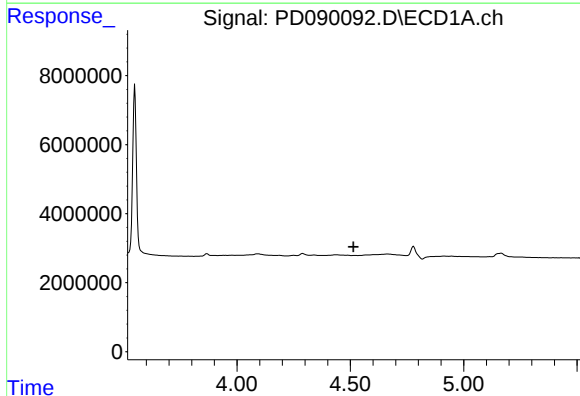
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



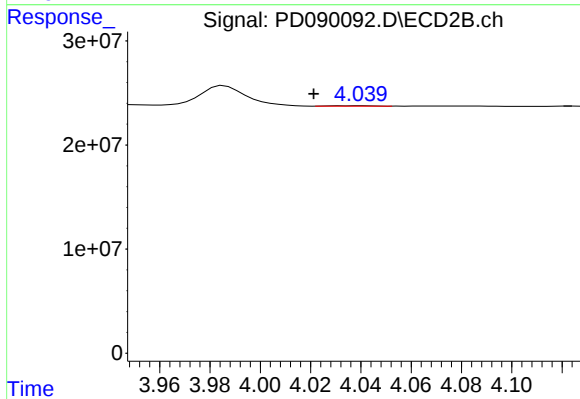
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: 1888469
Conc: 0.06 ng/ml



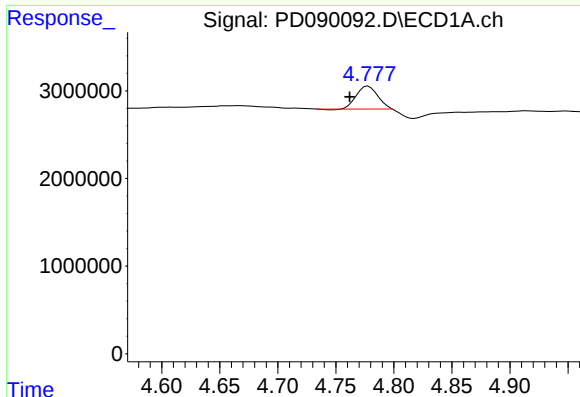
#6 beta-BHC

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



#6 beta-BHC

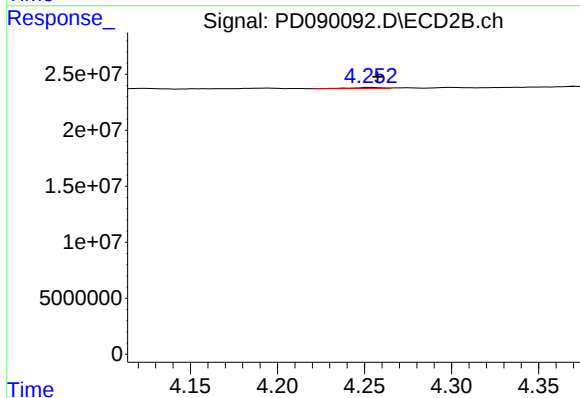
R.T.: 4.040 min
Delta R.T.: 0.018 min
Response: 535422
Conc: 0.04 ng/ml



#7 delta-BHC

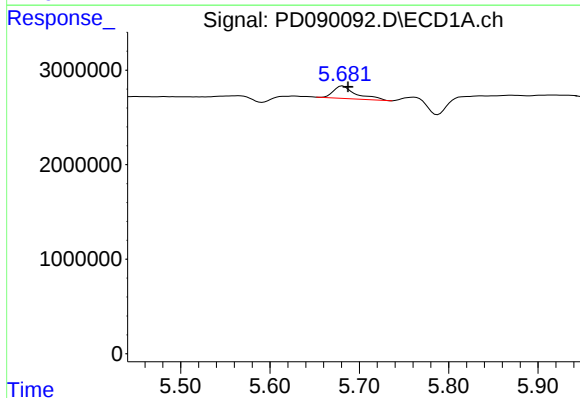
R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 3324469
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



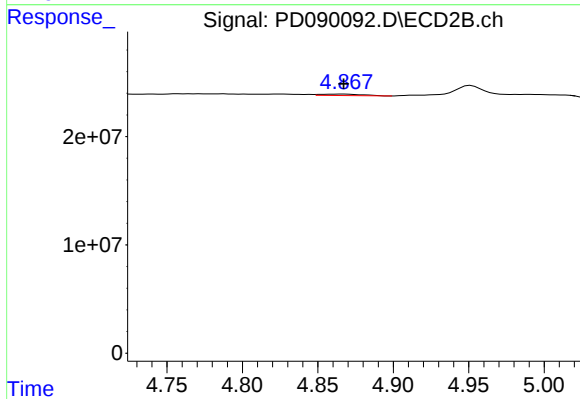
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 971488
Conc: 0.03 ng/ml



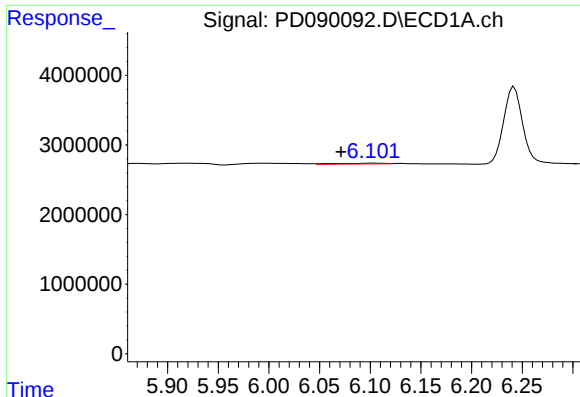
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 2348025
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

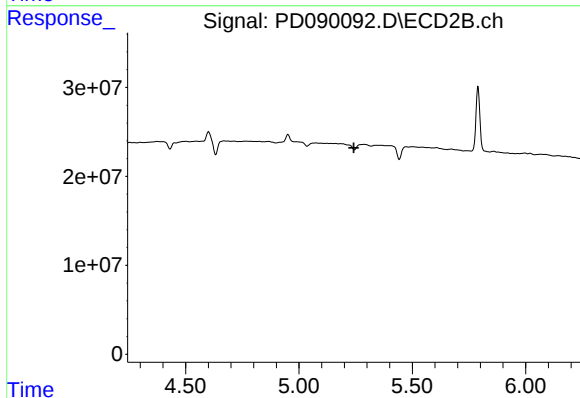
R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 2626609
Conc: 0.09 ng/ml



#9 Endosulfan I

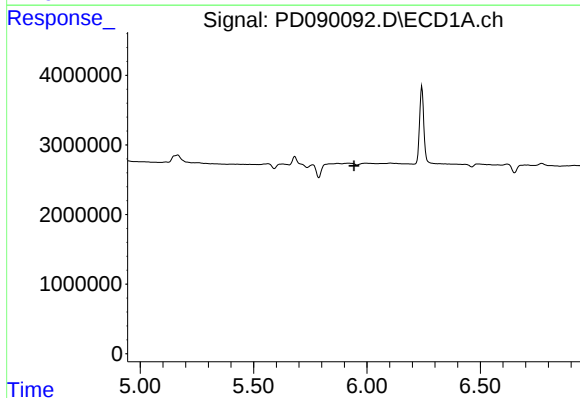
R.T.: 6.103 min
Delta R.T.: 0.032 min
Response: 399957
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



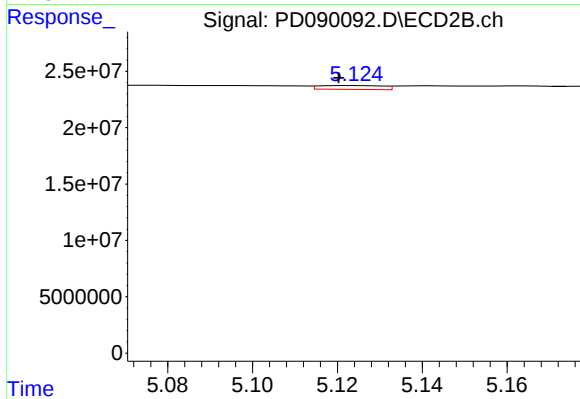
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



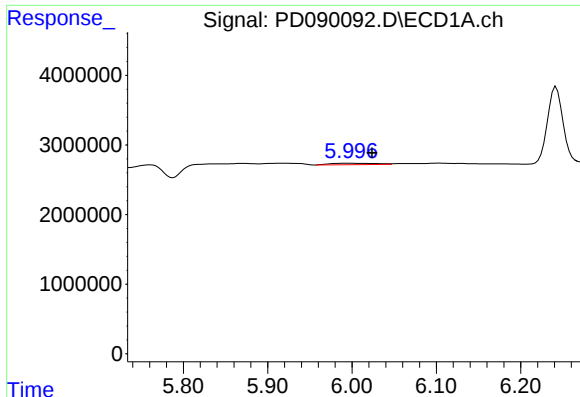
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

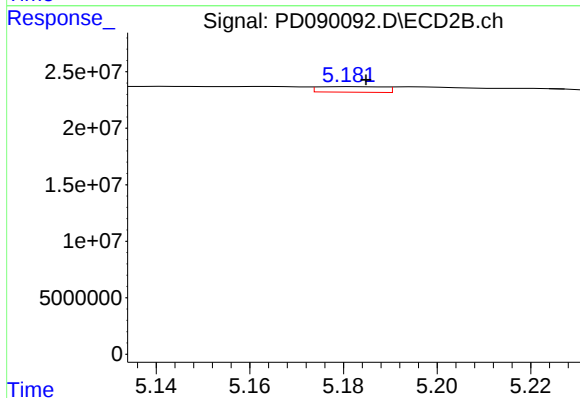
R.T.: 5.125 min
Delta R.T.: 0.004 min
Response: 3565304
Conc: 0.12 ng/ml



#11 alpha-Chlordane

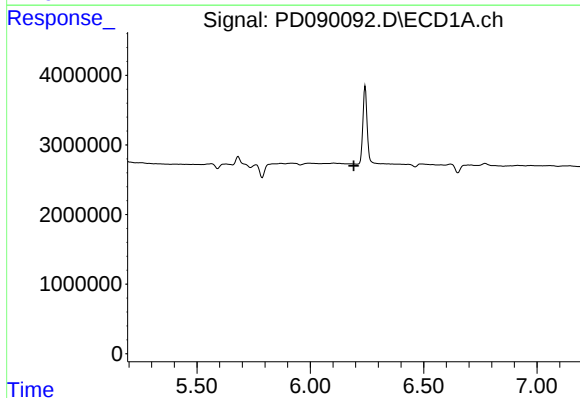
R.T.: 5.997 min
Delta R.T.: -0.027 min
Response: 769185
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



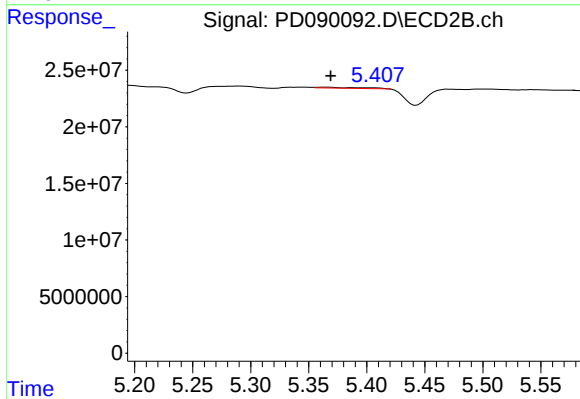
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 4776873
Conc: 0.17 ng/ml



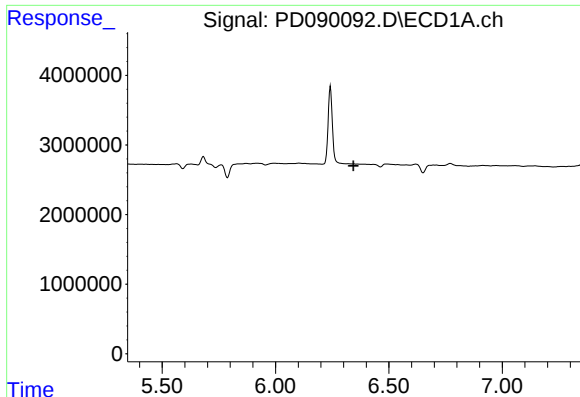
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

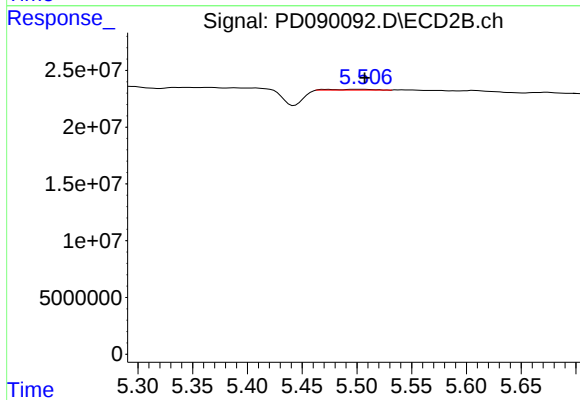
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 2064043
Conc: 0.07 ng/ml



#13 Dieldrin

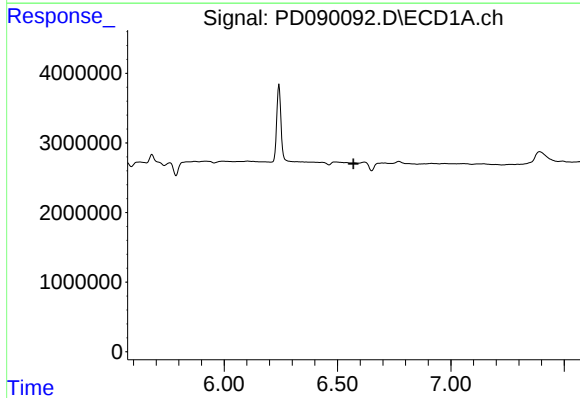
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



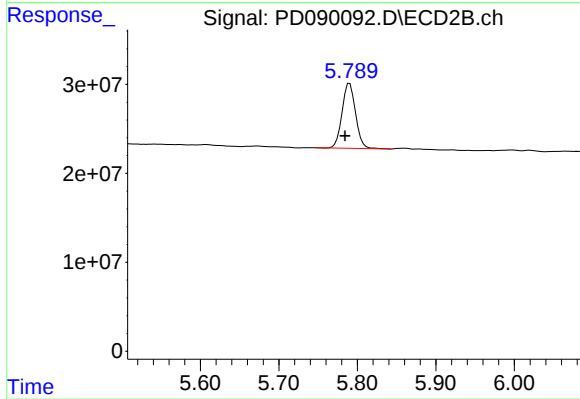
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 1788793
Conc: 0.06 ng/ml



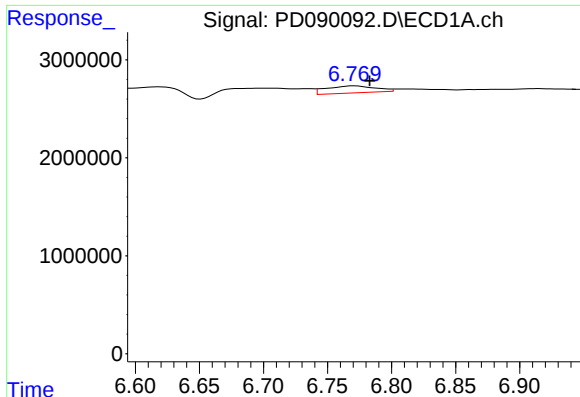
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

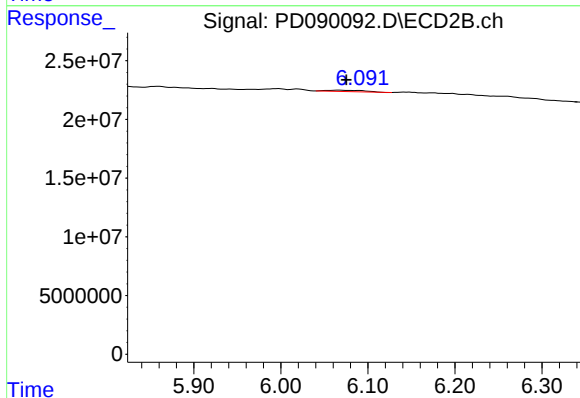
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 87379457
Conc: 3.28 ng/ml



#15 Endosulfan II

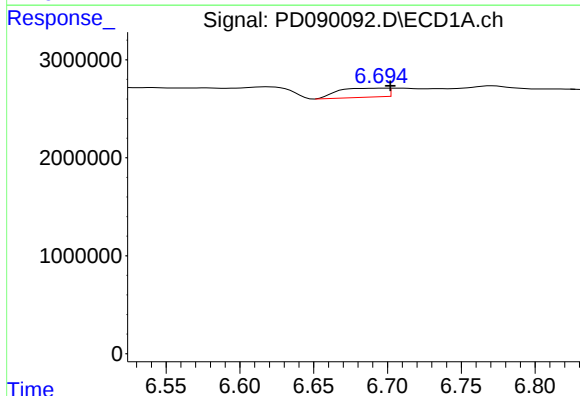
R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 1920495
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



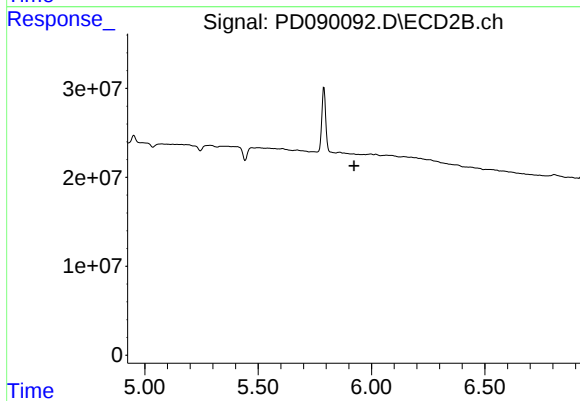
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 3466646
Conc: 0.14 ng/ml



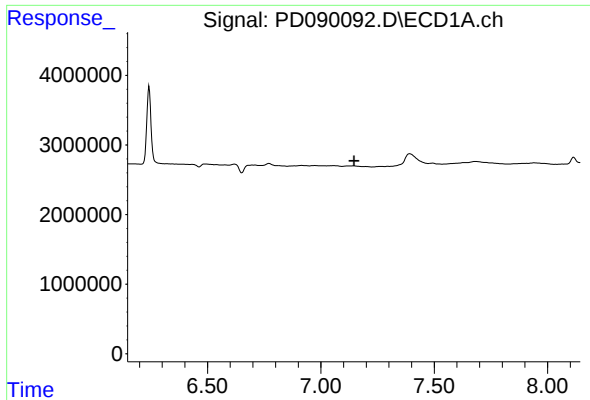
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 2134763
Conc: 0.62 ng/ml



#16 4,4'-DDD

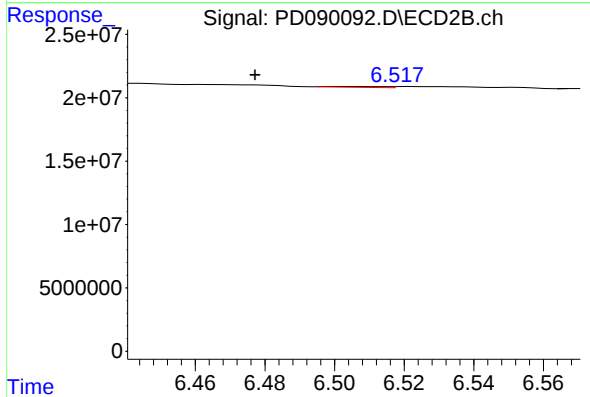
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

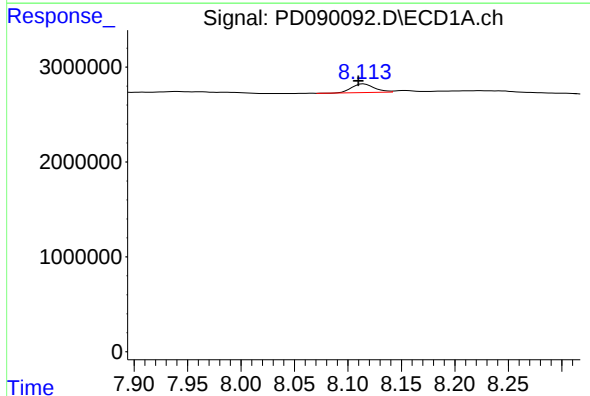
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



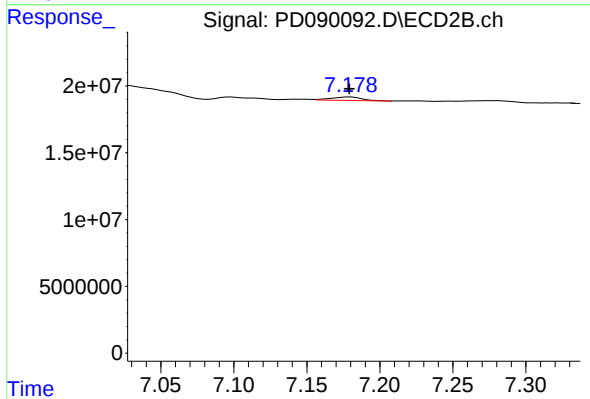
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: 0.027 min
Response: 266582
Conc: 0.01 ng/ml



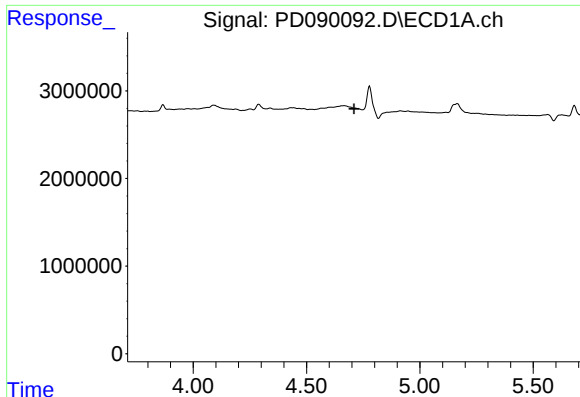
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 1325309
Conc: 0.42 ng/ml



#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 3836201
Conc: 0.19 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#23 Chlordane-1

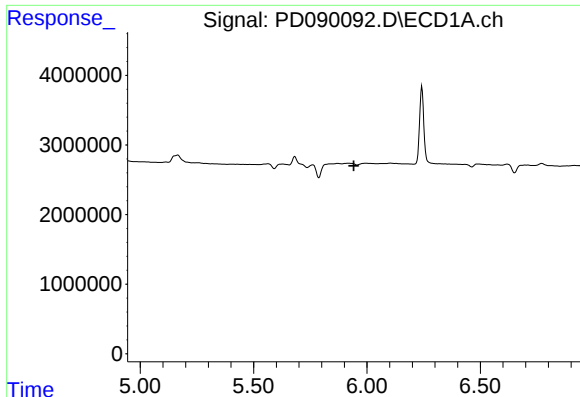
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 427227
Conc: 0.48 ng/ml

#24 Chlordane-2

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

#24 Chlordane-2

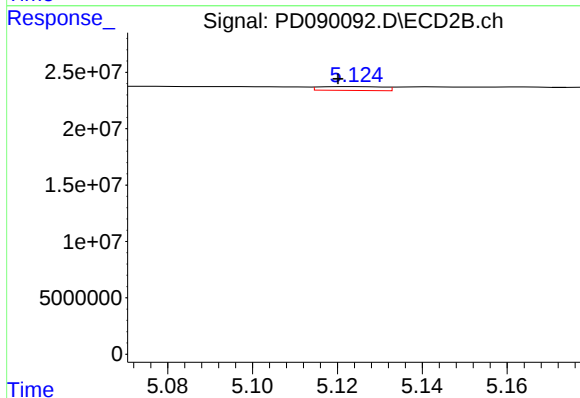
R.T.: 4.503 min
Delta R.T.: 0.021 min
Response: 20357889
Conc: 21.25 ng/ml



#25 Chlordane-3

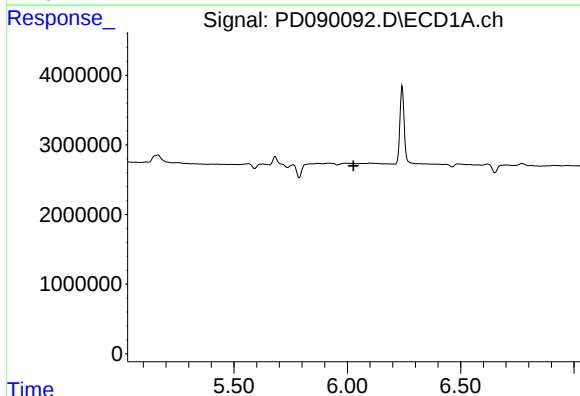
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



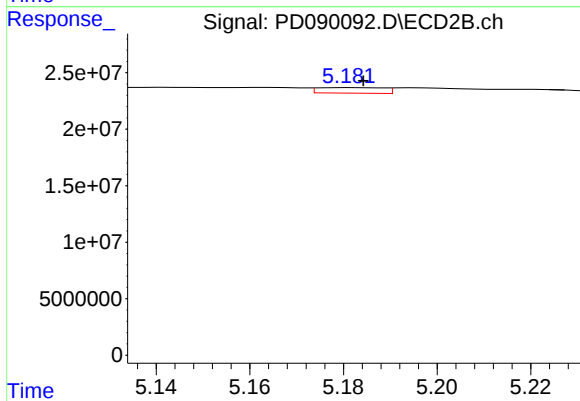
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.004 min
Response: 3565304
Conc: 1.29 ng/ml



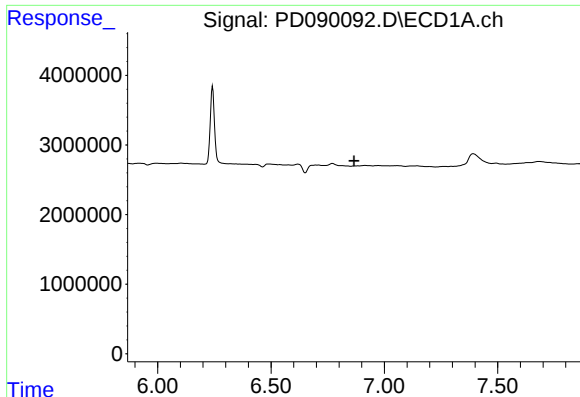
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#26 Chlordane-4

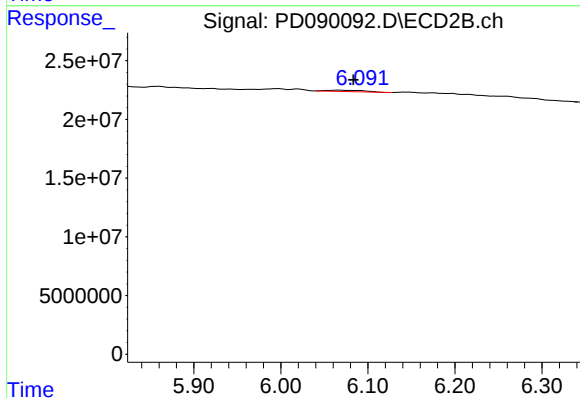
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 4776873
Conc: 1.98 ng/ml



#27 Chlordane-5

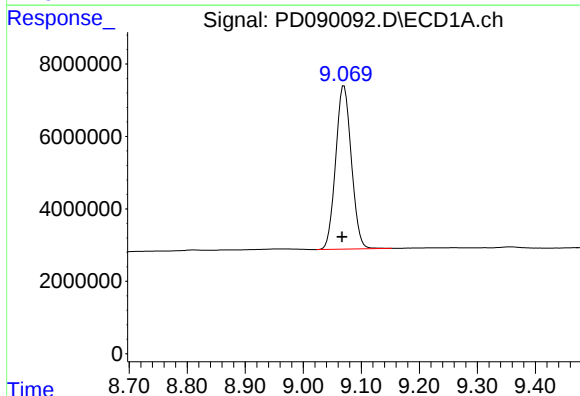
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



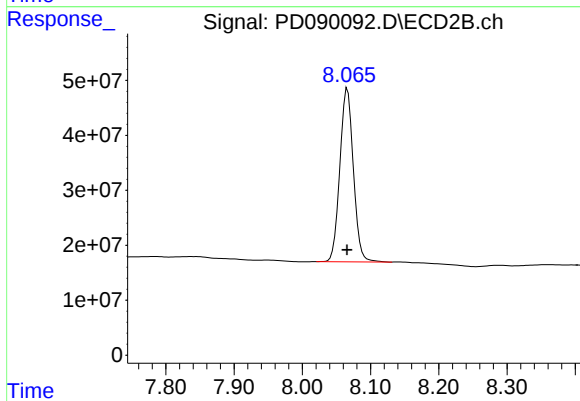
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 3466646
Conc: 3.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 84767522
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 434451804
Conc: 16.78 ng/ml