

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 11:04
 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: Dec 13 21:10:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.575	2.797	32070209	55410940	21.278	22.043
28)	SA Decachlor...	9.123	7.943	45580887	60680627	22.518	21.526
Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	307400	N.D.	0.080 #
3)	MA gamma-BHC...	0.000	3.649f	0	41672	N.D.	0.011 #
4)	MA Heptachlor	4.947	0.000	344139	0	0.140	N.D. #
5)	MB Aldrin	0.000	4.273f	0	3098617	N.D.	0.870 #
6)	B beta-BHC	0.000	3.938	0	168801	N.D.	0.109 #
7)	B delta-BHC	4.802	0.000	2006702	0	0.819	N.D. #
8)	B Heptachlo...	5.722	0.000	6553147	0	2.975	N.D. #
9)	A Endosulfan I	6.086f	0.000	560713	0	0.273	N.D. #
10)	B gamma-Chl...	5.956f	0.000	1248700	0	0.574	N.D. #
11)	B alpha-Chl...	6.050	5.067	892409	1513951	0.414	0.471
13)	MA Dieldrin	0.000	5.362f	0	969836	N.D.	0.296 #
14)	MA Endrin	0.000	5.682f	0	787057	N.D.	0.280 #
15)	B Endosulfa...	6.813f	0.000	608086	0	0.319	N.D. #
22)	Mirex	8.163	0.000	261139	0	0.160	N.D. #
24)	Chlordane-2	0.000	4.353f	0	169826	N.D.	1.486 #
25)	Chlordane-3	5.956f	0.000	1248700	0	4.136	N.D. #
26)	Chlordane-4	6.050	5.067	892409	1513951	2.464	5.146 #

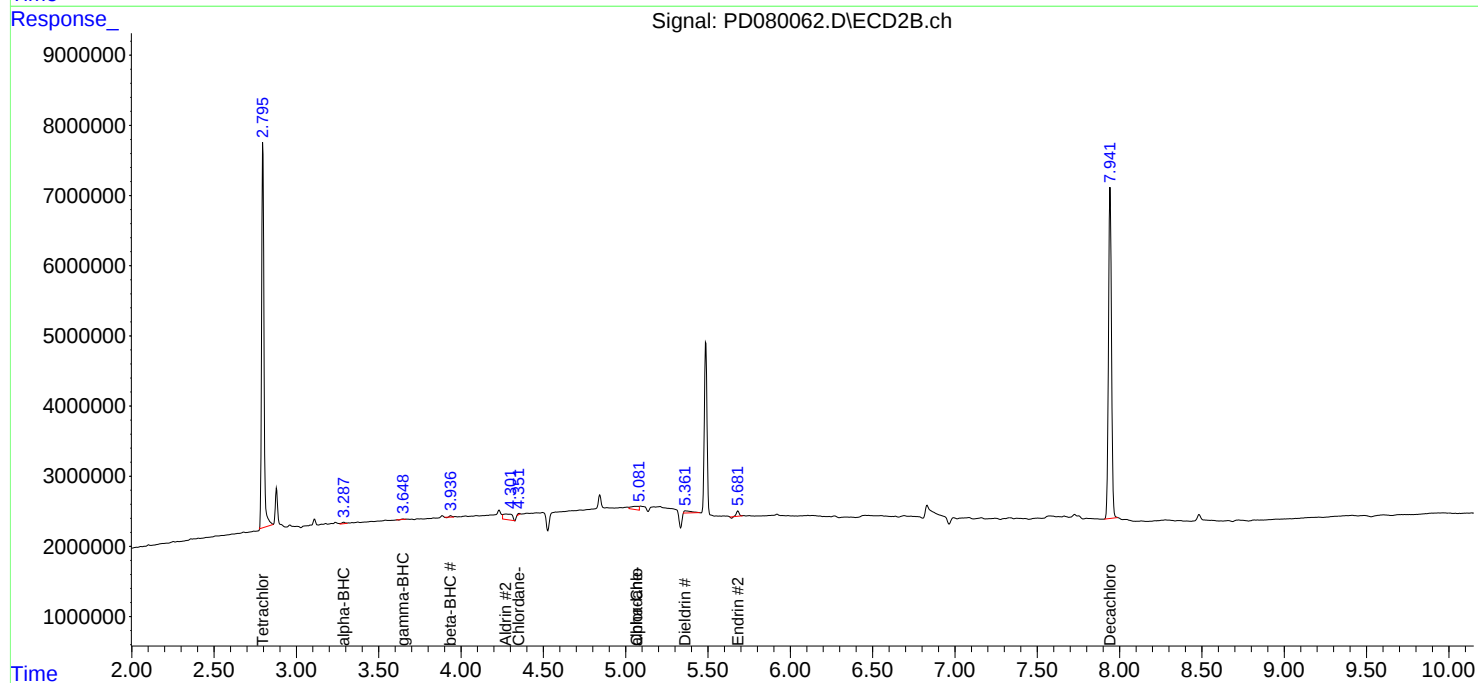
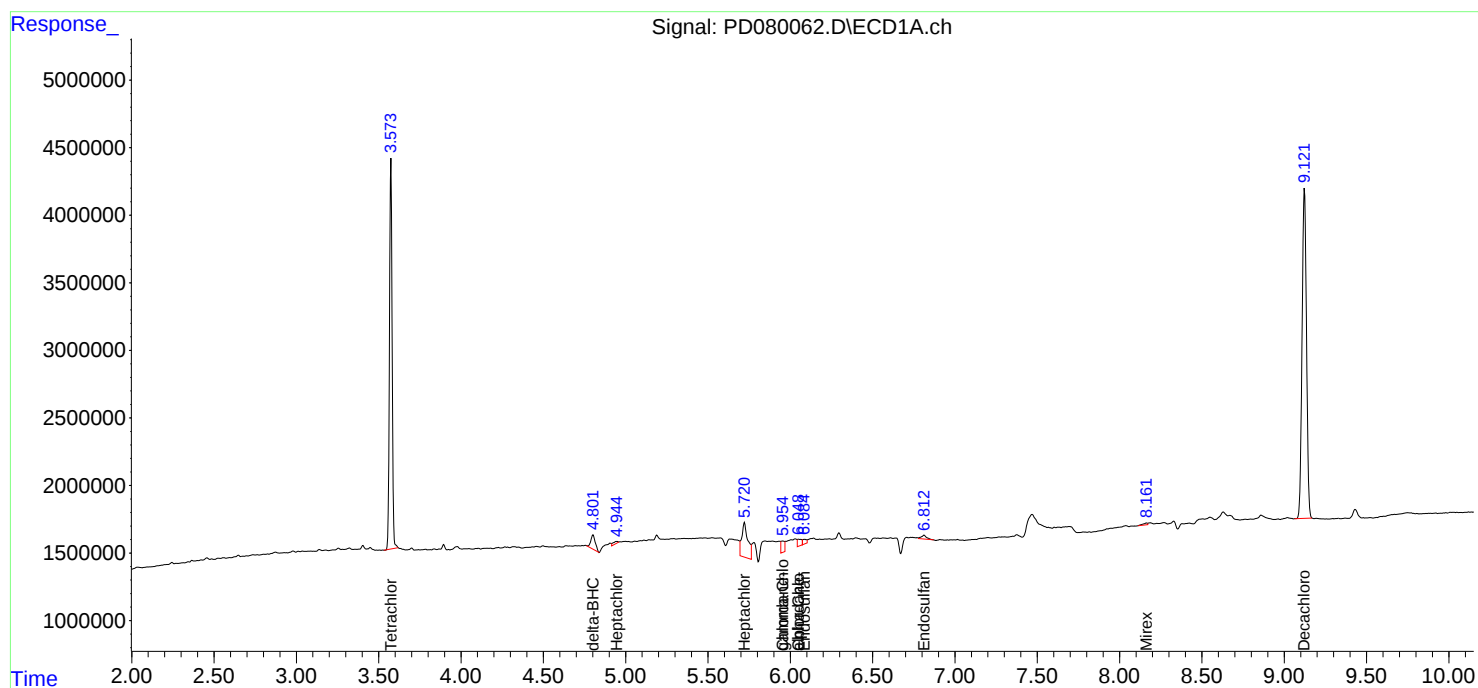
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

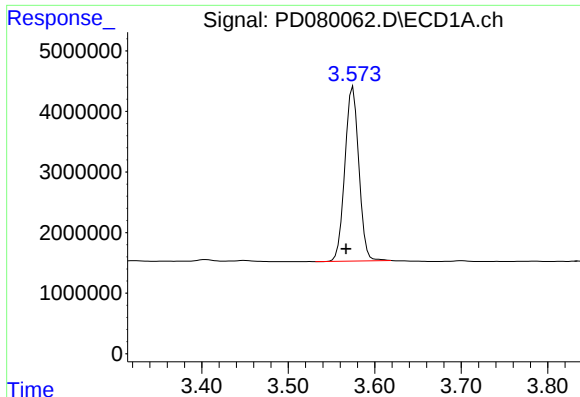
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 11:04
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:10:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

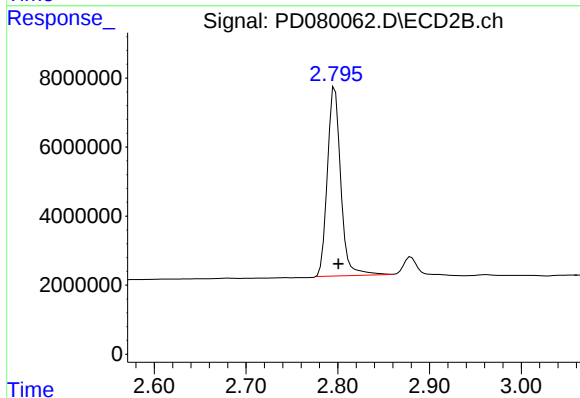




#1 Tetrachloro-m-xylene

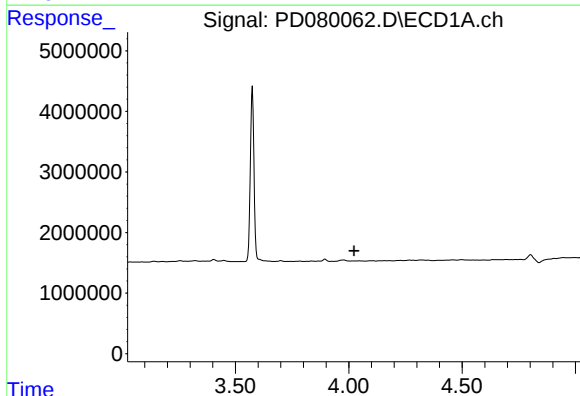
R.T.: 3.575 min
Delta R.T.: 0.008 min
Response: 32070209
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



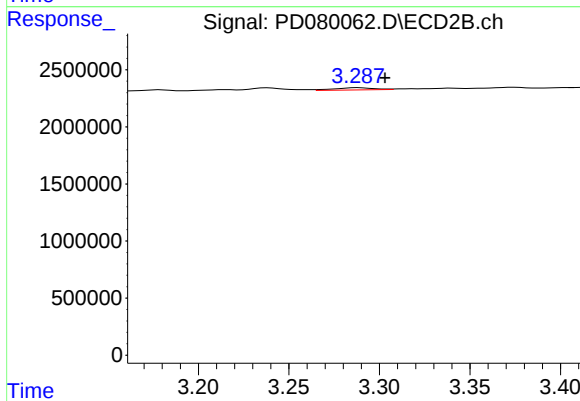
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.004 min
Response: 55410940
Conc: 22.04 ng/ml



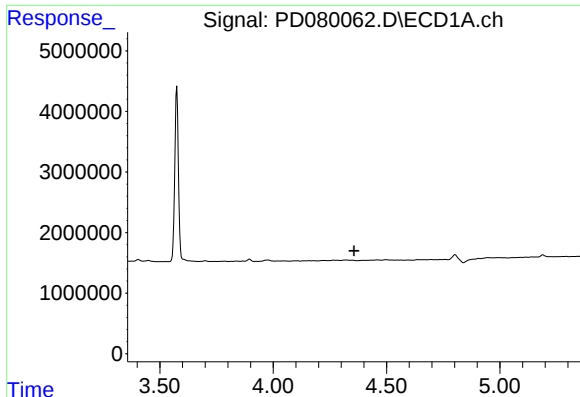
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

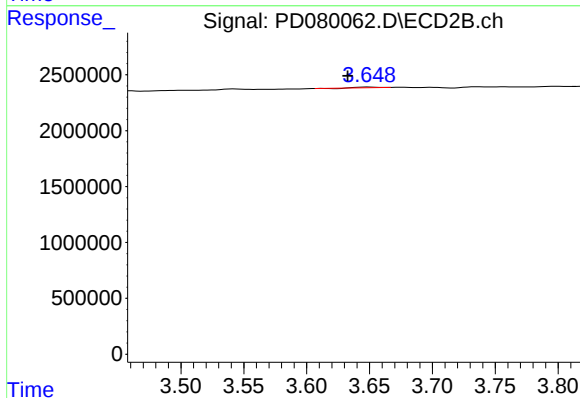
R.T.: 3.288 min
Delta R.T.: -0.015 min
Response: 307400
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

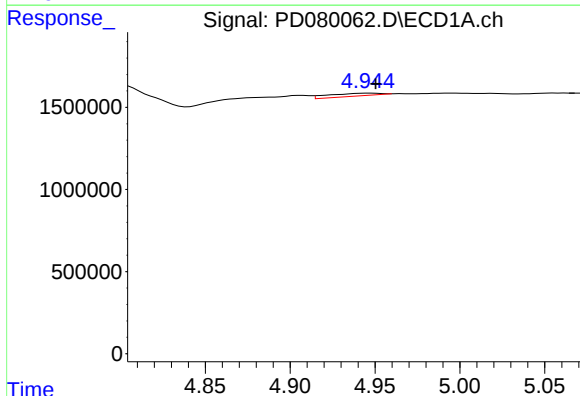
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



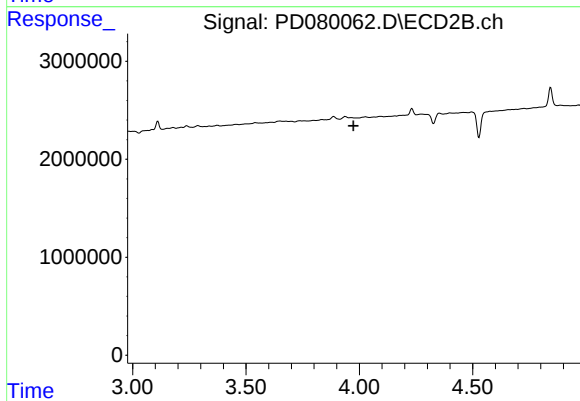
#3 gamma-BHC (Lindane)

R.T.: 3.649 min
Delta R.T.: 0.017 min
Response: 41672
Conc: 0.01 ng/ml



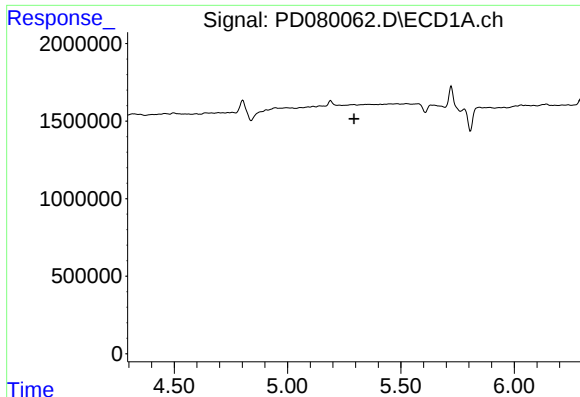
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 344139
Conc: 0.14 ng/ml



#4 Heptachlor

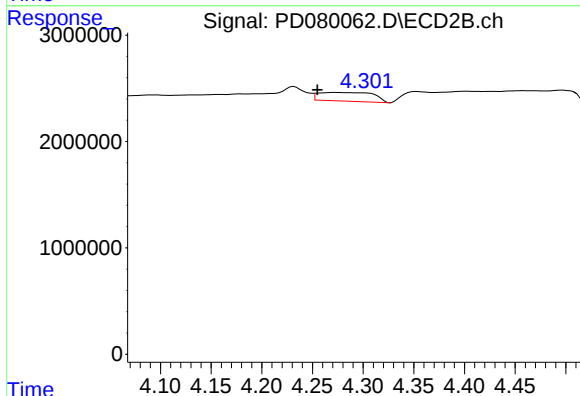
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



#5 Aldrin

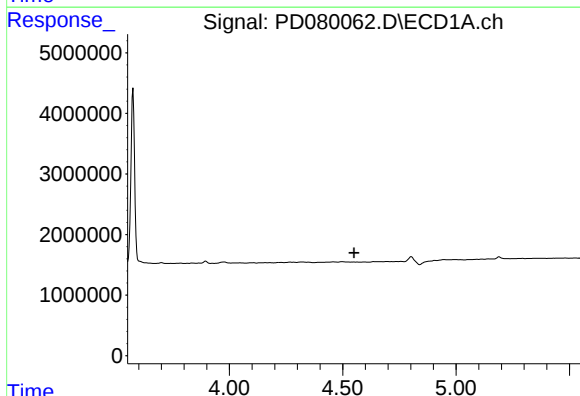
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



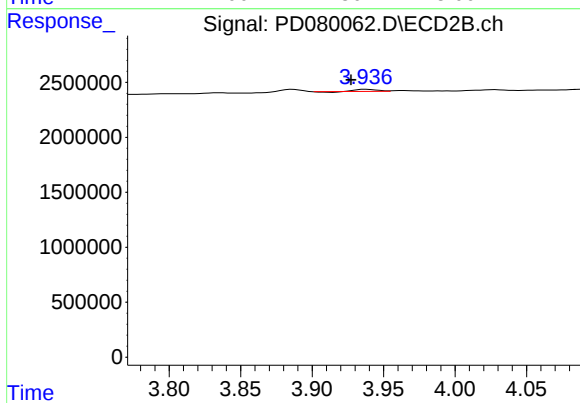
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.018 min
Response: 3098617
Conc: 0.87 ng/ml



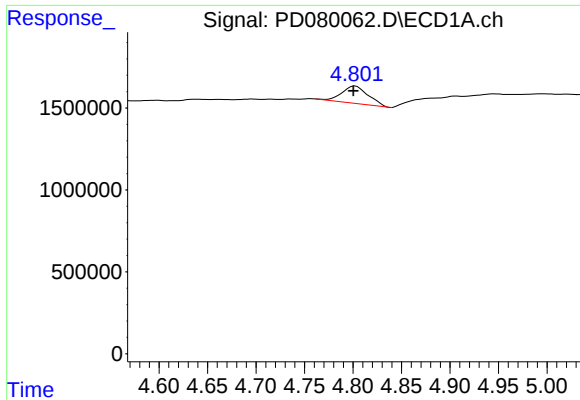
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

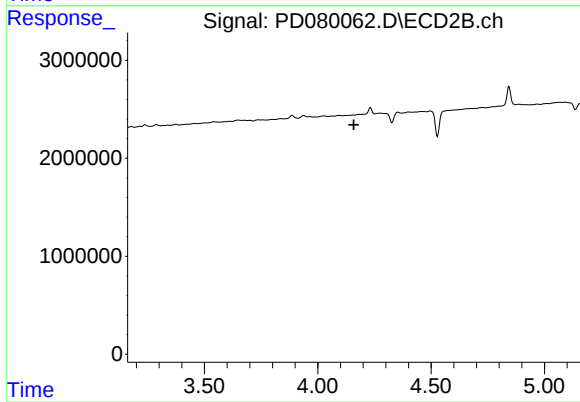
R.T.: 3.938 min
Delta R.T.: 0.010 min
Response: 168801
Conc: 0.11 ng/ml



#7 delta-BHC

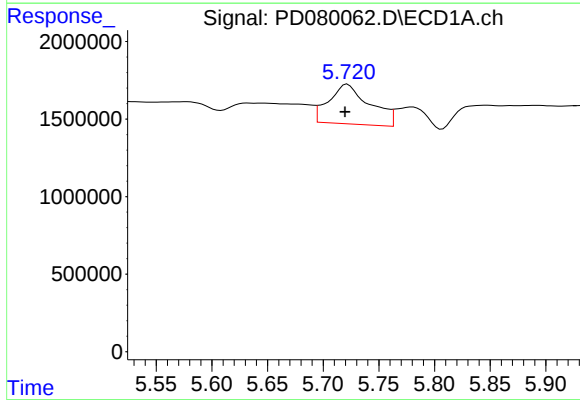
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 2006702
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



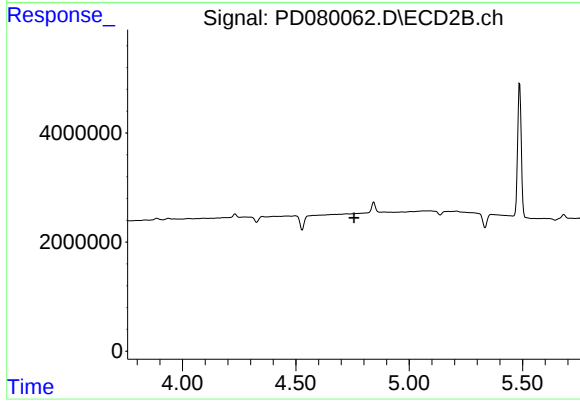
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



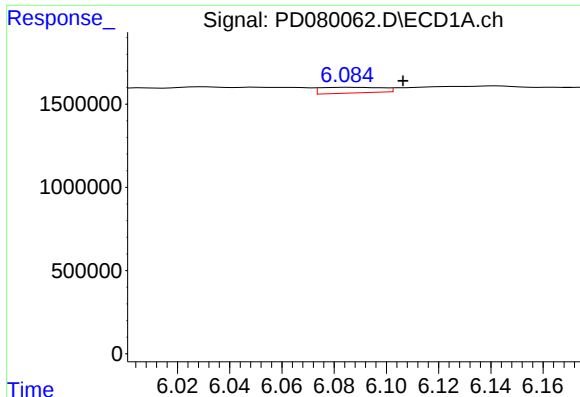
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 6553147
Conc: 2.97 ng/ml



#8 Heptachlor epoxide

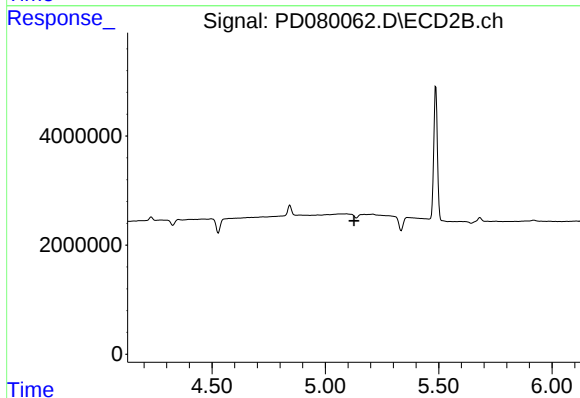
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#9 Endosulfan I

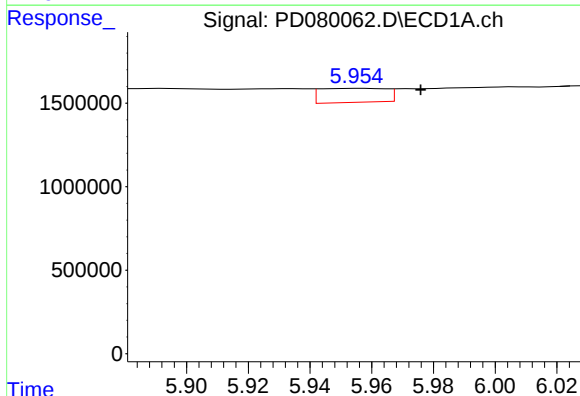
R.T.: 6.086 min
Delta R.T.: -0.021 min
Response: 560713
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



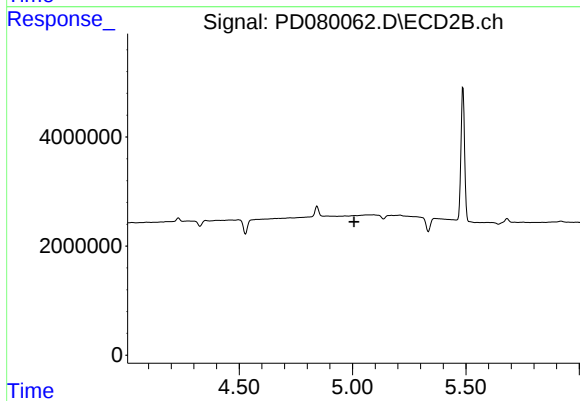
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



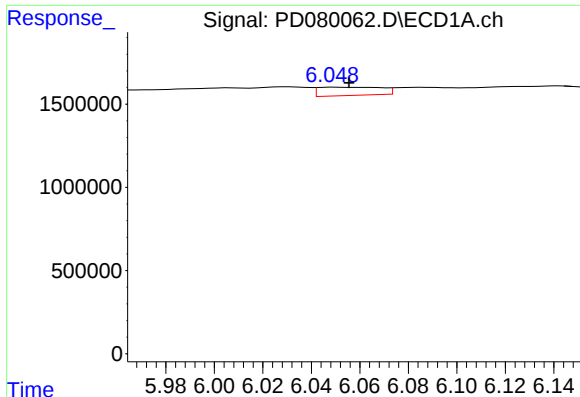
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.020 min
Response: 1248700
Conc: 0.57 ng/ml



#10 gamma-Chlordane

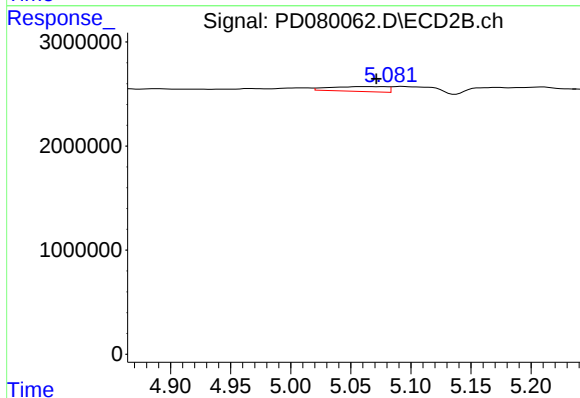
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

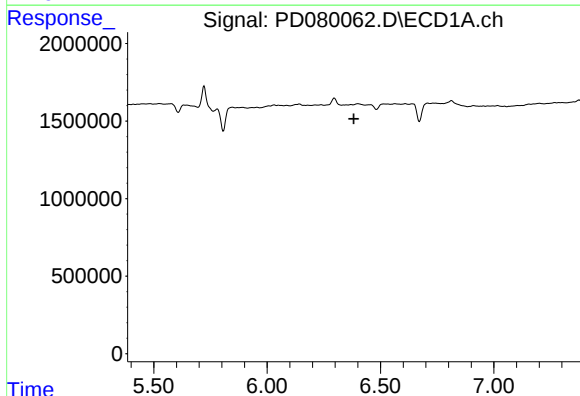
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 892409
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



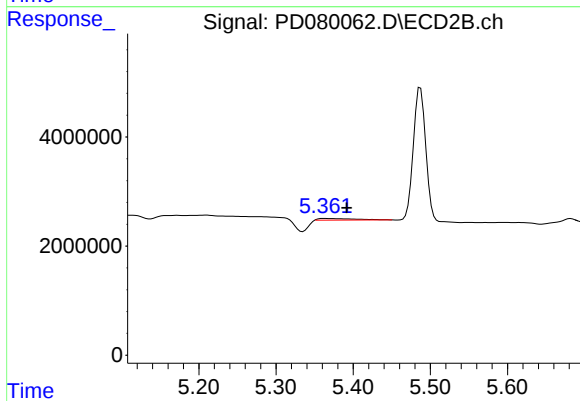
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 1513951
Conc: 0.47 ng/ml



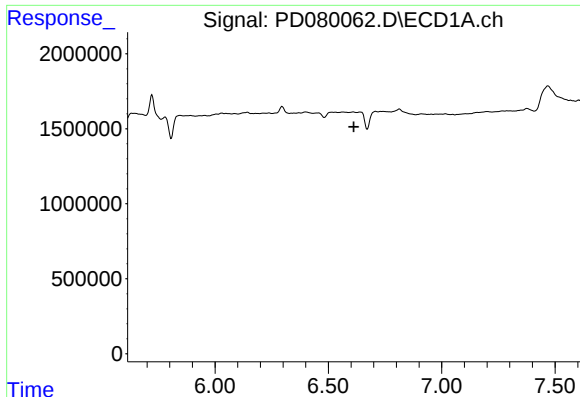
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#13 Dieldrin

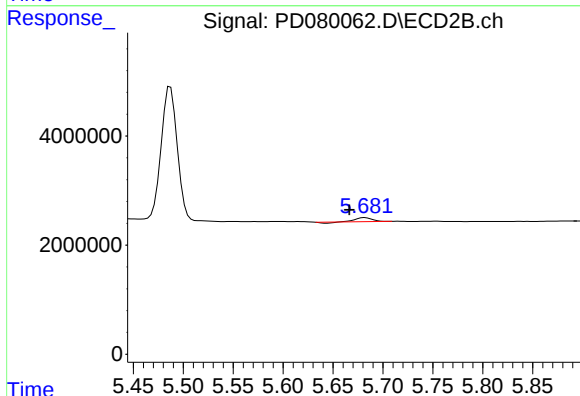
R.T.: 5.362 min
Delta R.T.: -0.029 min
Response: 969836
Conc: 0.30 ng/ml



#14 Endrin

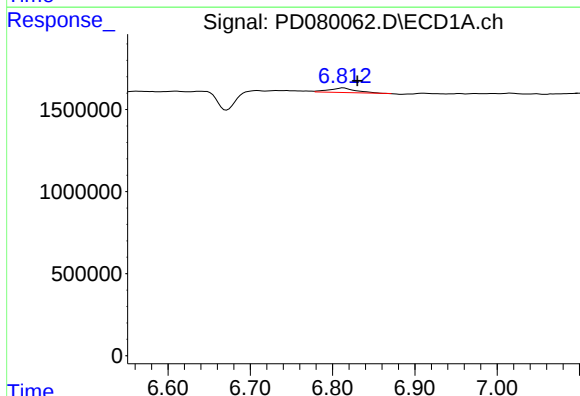
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



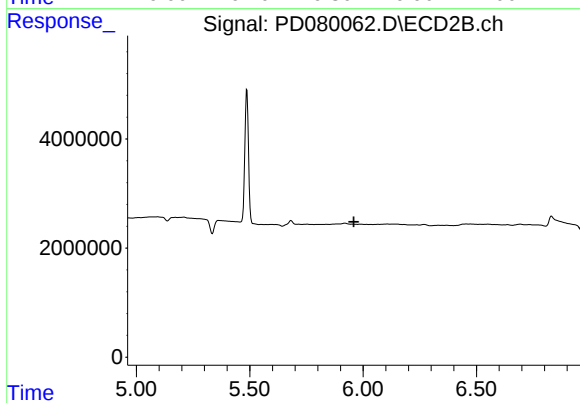
#14 Endrin

R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 787057
Conc: 0.28 ng/ml



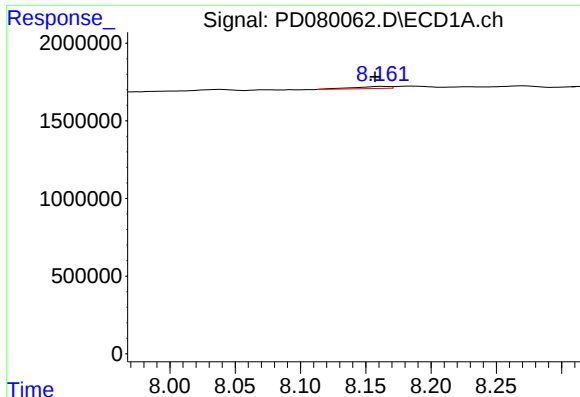
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.017 min
Response: 608086
Conc: 0.32 ng/ml



#15 Endosulfan II

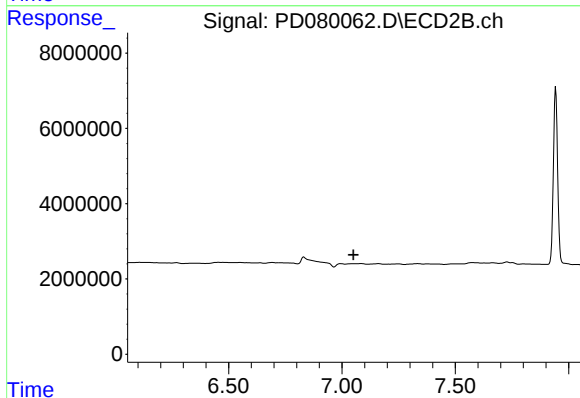
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#22 Mirex

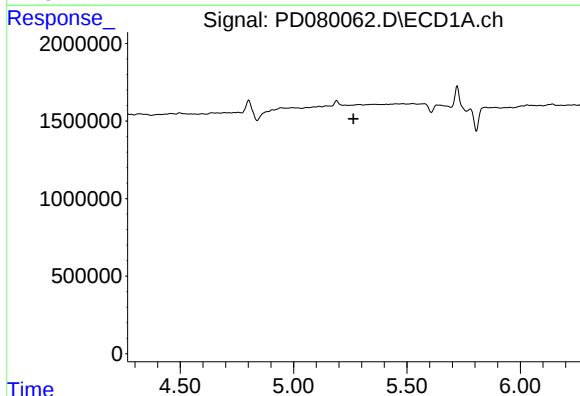
R.T.: 8.163 min
Delta R.T.: 0.006 min
Response: 261139
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



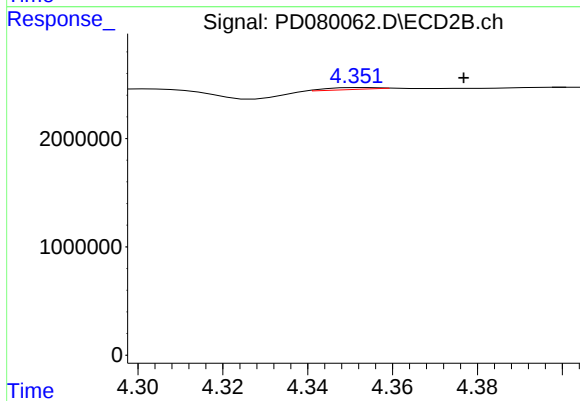
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



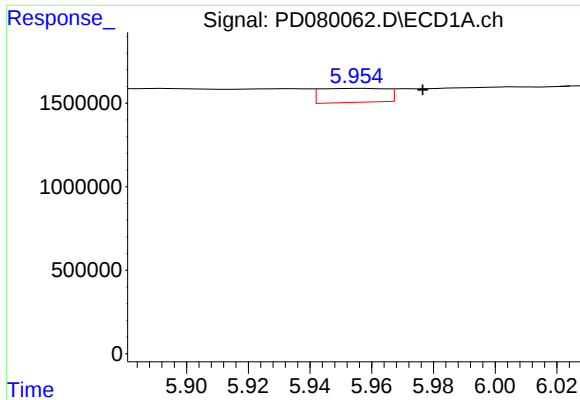
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#24 Chlordane-2

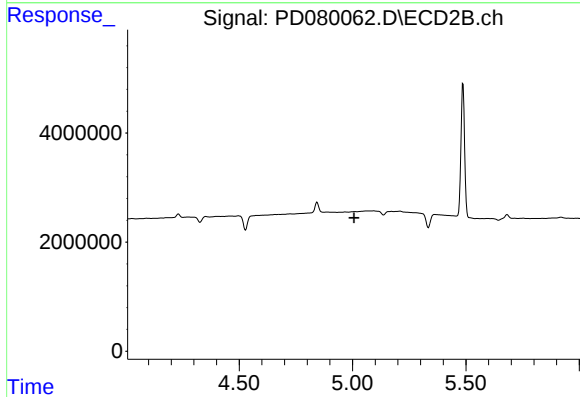
R.T.: 4.353 min
Delta R.T.: -0.023 min
Response: 169826
Conc: 1.49 ng/ml



#25 Chlordane-3

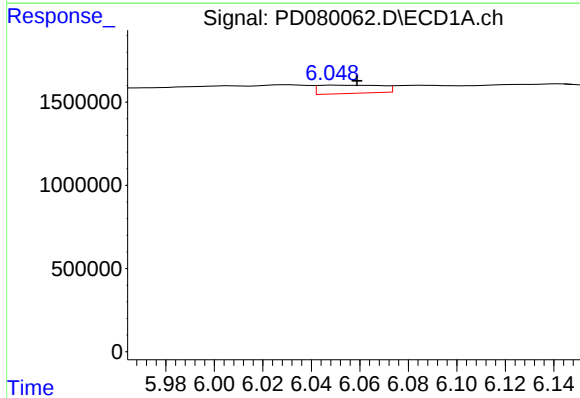
R.T.: 5.956 min
Delta R.T.: -0.021 min
Response: 1248700
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



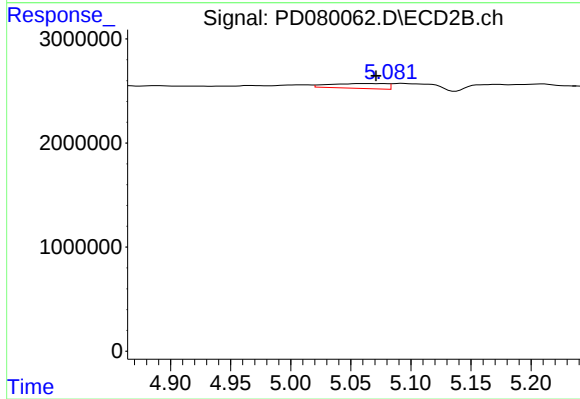
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



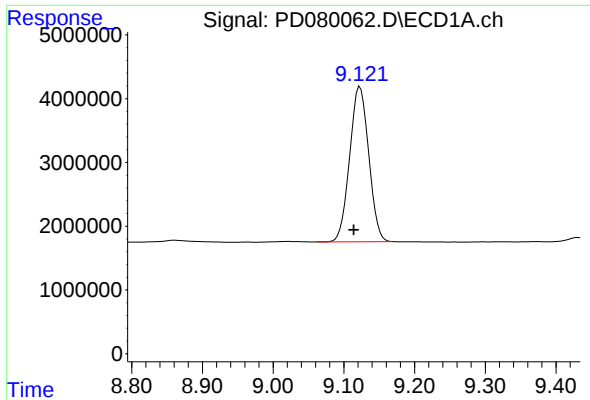
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.009 min
Response: 892409
Conc: 2.46 ng/ml



#26 Chlordane-4

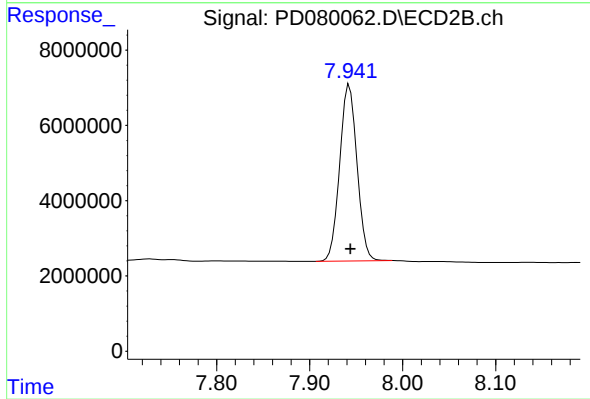
R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 1513951
Conc: 5.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.009 min
Response: 45580887
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 60680627
Conc: 21.53 ng/ml