

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
 Data File : PD072919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 15:23
 Operator : AR\AJ
 Sample : N5431-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:47:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.707	3.462	29366979	634.4E6	14.319	18.379 #
28)	SA Decachlor...	7.835	8.915	21276045	124.9E6	11.066	13.031
Target Compounds							
2)	A alpha-BHC	3.201	3.944f	2495058	1150615	0.754	0.024 #
3)	MA gamma-BHC...	3.561f	0.000	866094	0	0.288	N.D. #
4)	MA Heptachlor	0.000	4.823	0	1989024	N.D.	0.077 #
5)	MB Aldrin	0.000	5.175	0	1103653	N.D.	0.052 #
8)	B Heptachlo...	4.636f	5.595	469229	1385585	0.181	0.077 #
9)	A Endosulfan I	0.000	5.970	0	1971139	N.D.	0.121 #
10)	B gamma-Chl...	0.000	5.864	0	2529698	N.D.	0.145 #
11)	B alpha-Chl...	4.974	5.908f	251415	11682460	0.097	0.684 #
13)	MA Dieldrin	5.299	6.251	457536	342033	0.180	0.020 #
15)	B Endosulfa...	5.893f	6.728	151317	1693104	0.072	0.125 #
16)	A 4,4'-DDD	0.000	6.634	0	2858095	N.D.	0.207 #
21)	B Endrin ke...	0.000	7.575	0	2353560	N.D.	0.166 #
23)	Chlordane-1	3.683	4.595f	406522	5182228	4.762	5.199
24)	Chlordane-2	0.000	5.146	0	580176	N.D.	0.778 #
25)	Chlordane-3	0.000	5.864	0	2529698	N.D.	1.039 #
26)	Chlordane-4	4.974	5.908f	251415	11682460	0.925	4.221 #
27)	Chlordane-5	5.893f	0.000	151317	0	1.595	N.D. #

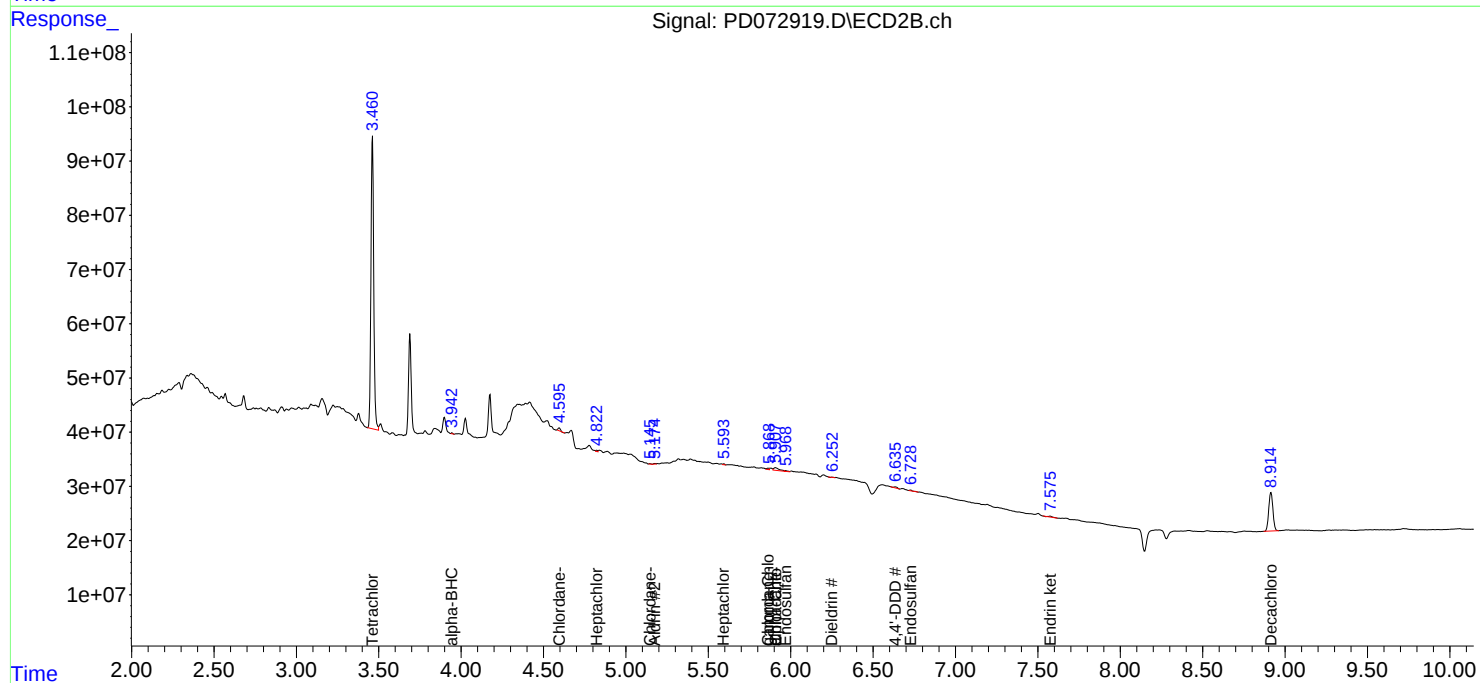
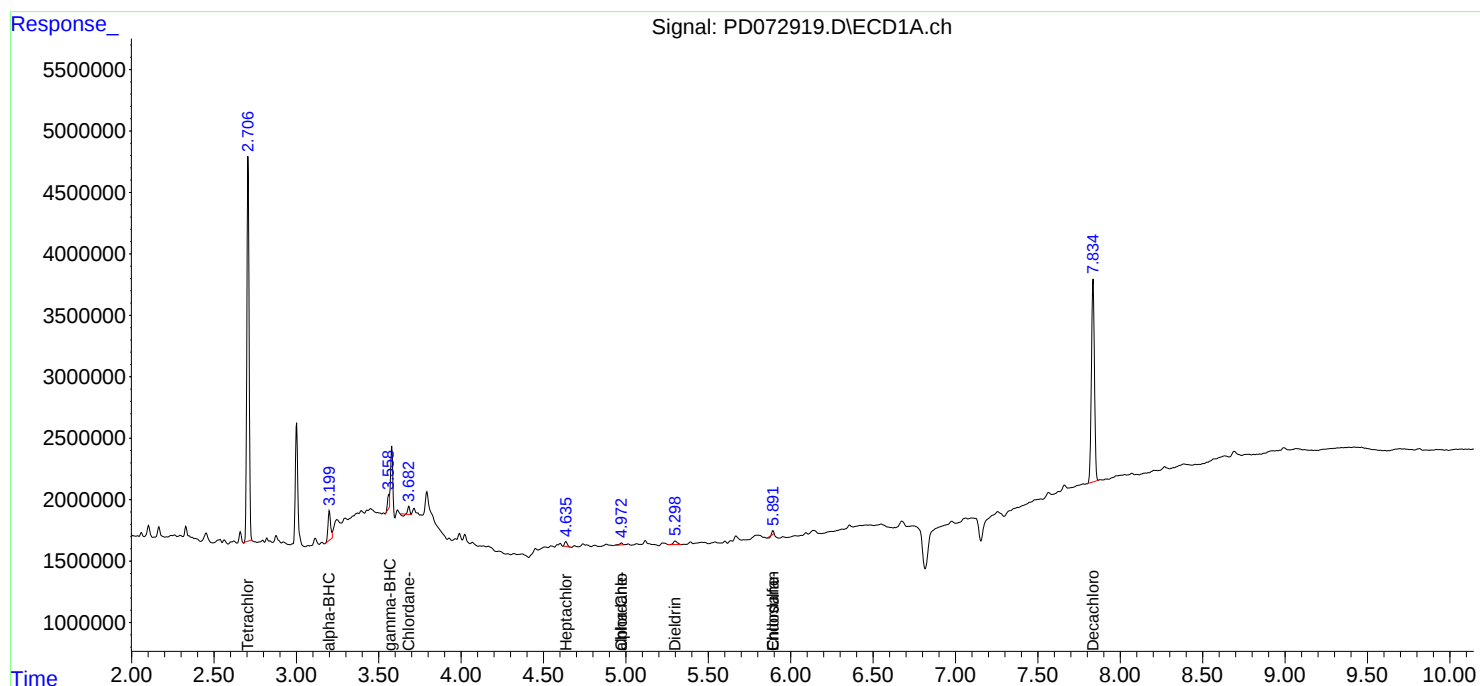
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

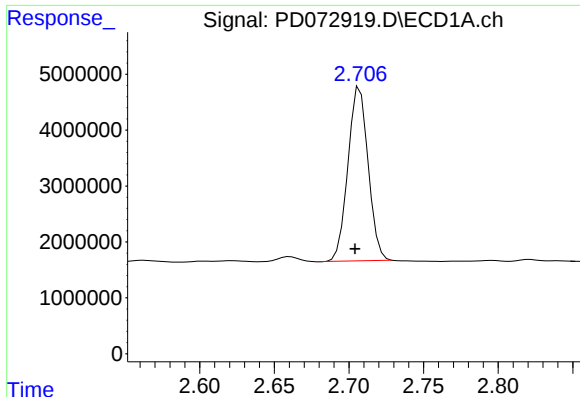
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
Data File : PD072919.D
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Operator : AR\AJ
Sample : N5431-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Nov 10 20:47:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

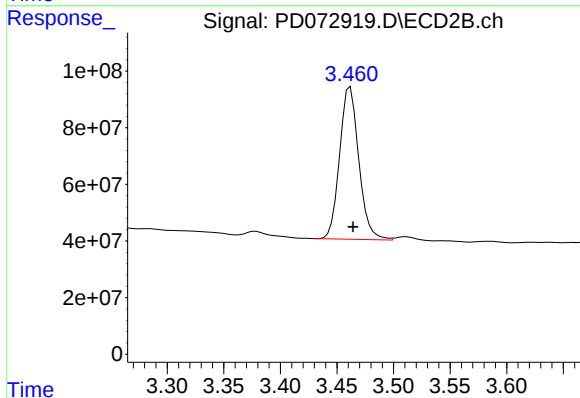




#1 Tetrachloro-m-xylene

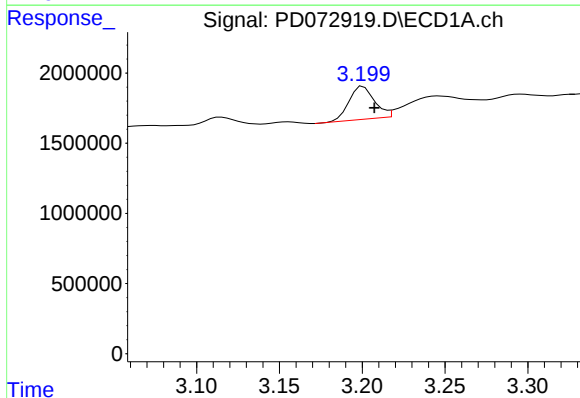
R.T.: 2.707 min
Delta R.T.: 0.003 min
Response: 29366979
Conc: 14.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



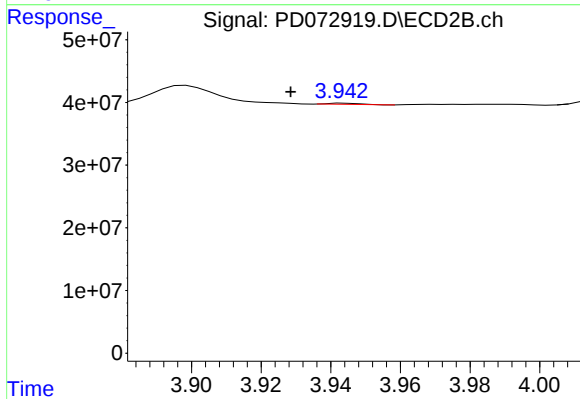
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 634409747
Conc: 18.38 ng/ml



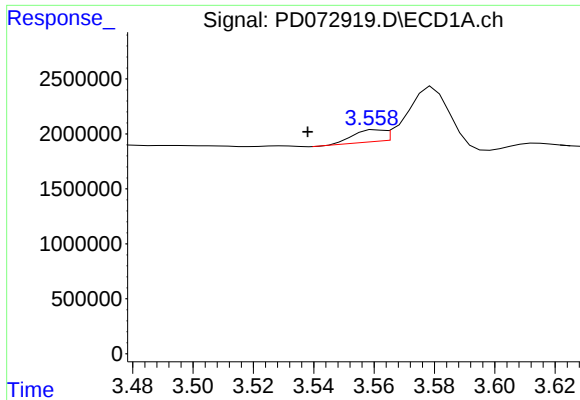
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: -0.007 min
Response: 2495058
Conc: 0.75 ng/ml



#2 alpha-BHC

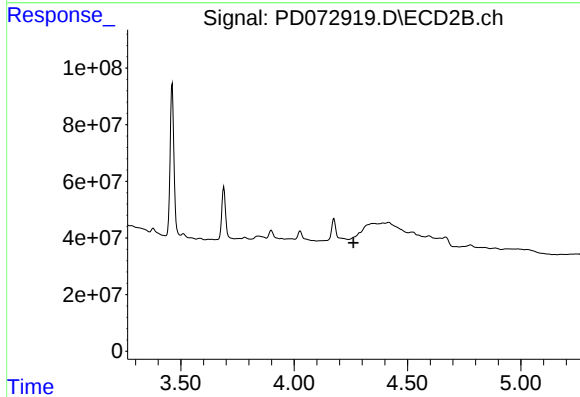
R.T.: 3.944 min
Delta R.T.: 0.016 min
Response: 1150615
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

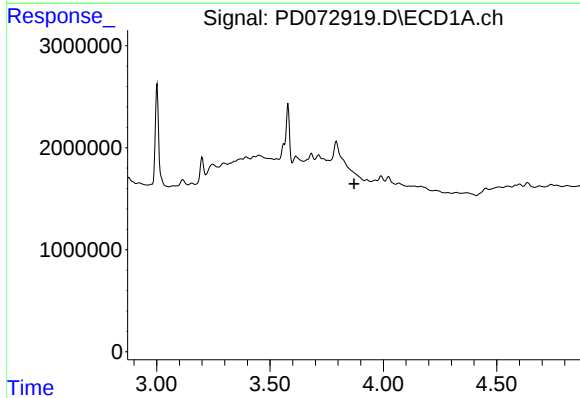
R.T.: 3.561 min
Delta R.T.: 0.023 min
Response: 866094
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



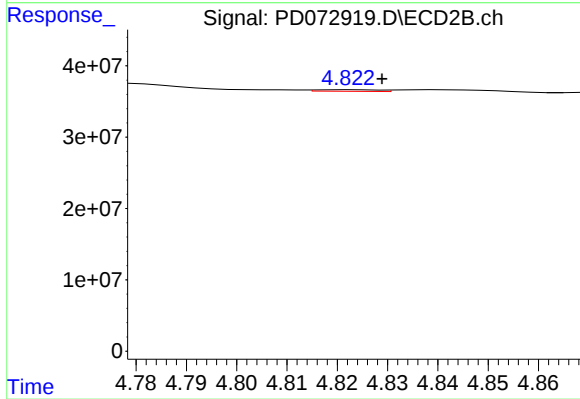
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



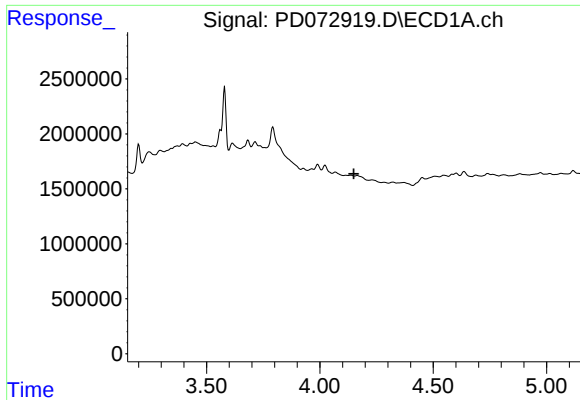
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

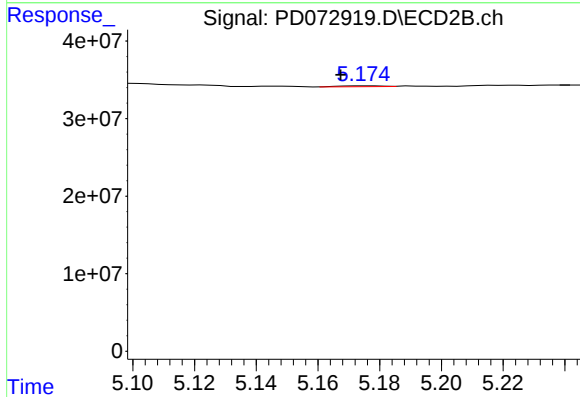
R.T.: 4.823 min
Delta R.T.: -0.006 min
Response: 1989024
Conc: 0.08 ng/ml



#5 Aldrin

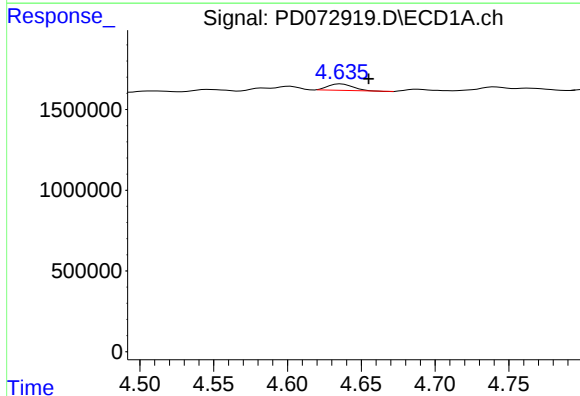
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



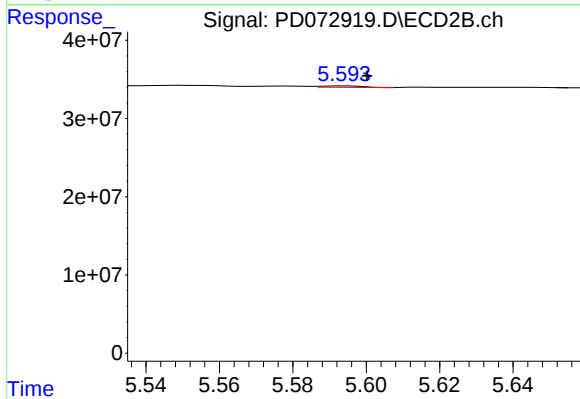
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.008 min
Response: 1103653
Conc: 0.05 ng/ml



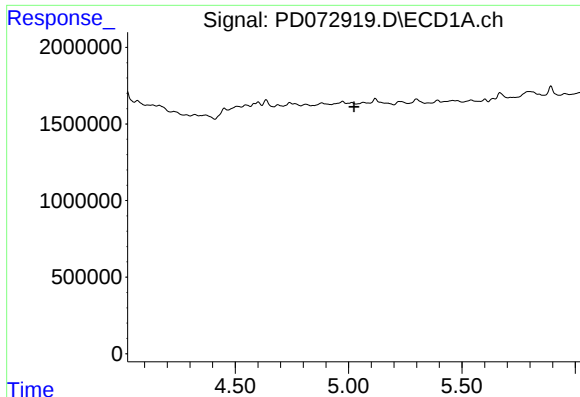
#8 Heptachlor epoxide

R.T.: 4.636 min
Delta R.T.: -0.019 min
Response: 469229
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

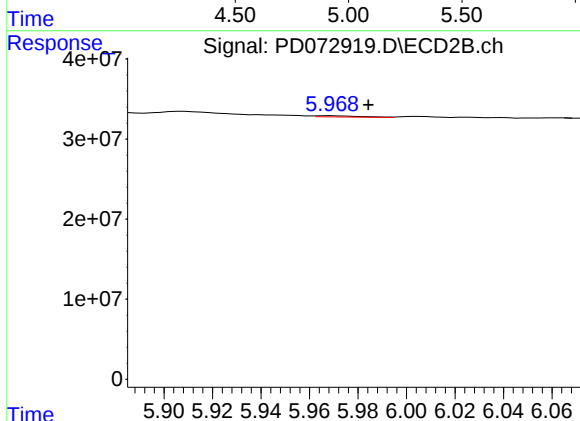
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 1385585
Conc: 0.08 ng/ml



#9 Endosulfan I

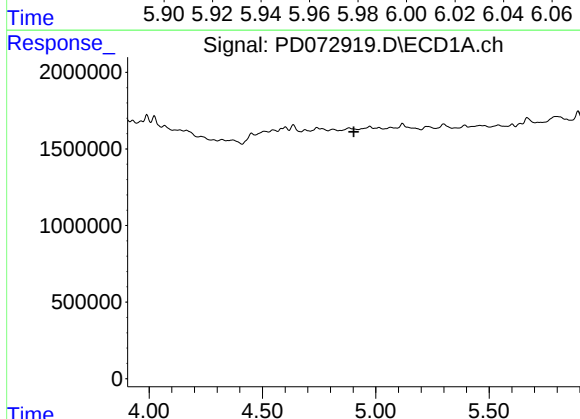
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



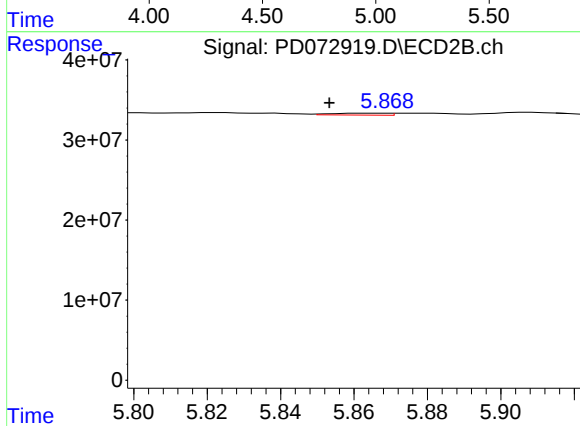
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: -0.015 min
Response: 1971139
Conc: 0.12 ng/ml



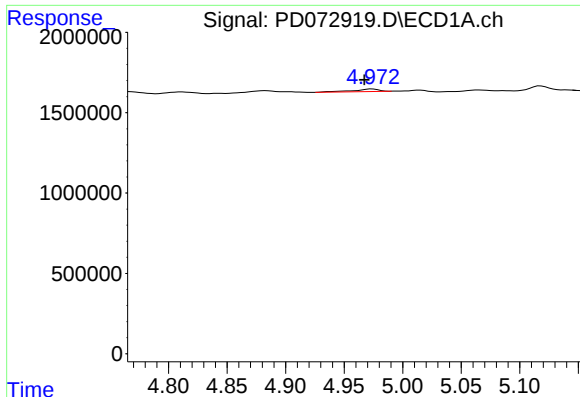
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

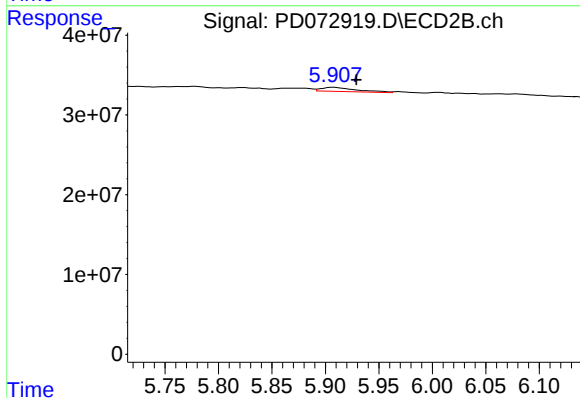
R.T.: 5.864 min
Delta R.T.: 0.010 min
Response: 2529698
Conc: 0.15 ng/ml



#11 alpha-Chlordane

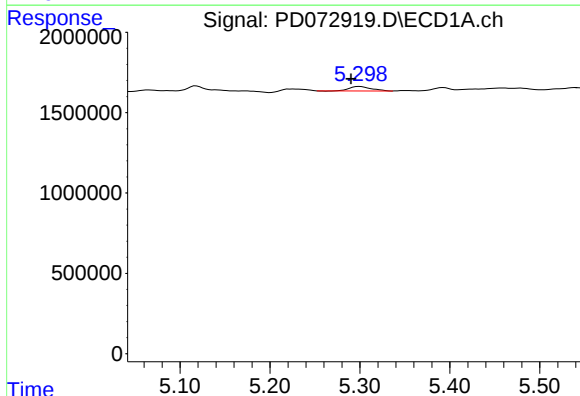
R.T.: 4.974 min
Delta R.T.: 0.007 min
Response: 251415
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



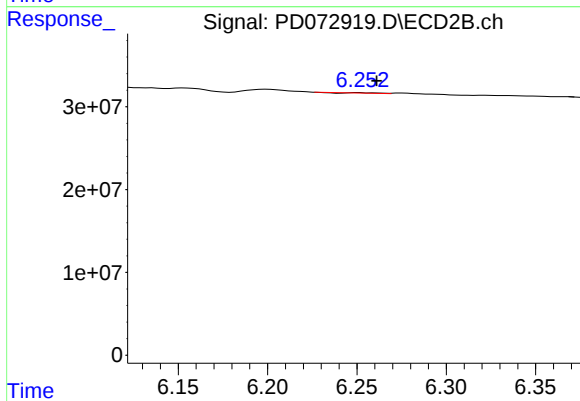
#11 alpha-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.021 min
Response: 11682460
Conc: 0.68 ng/ml



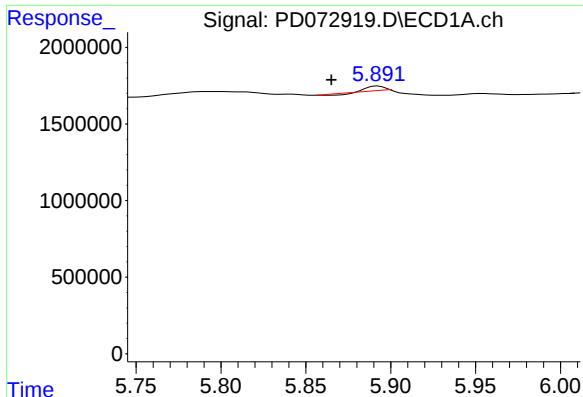
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.009 min
Response: 457536
Conc: 0.18 ng/ml



#13 Dieldrin

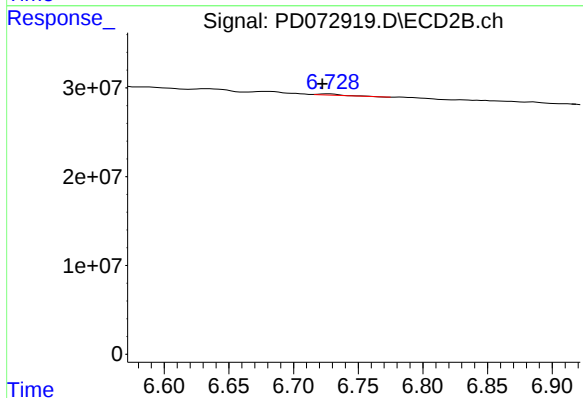
R.T.: 6.251 min
Delta R.T.: -0.010 min
Response: 342033
Conc: 0.02 ng/ml



#15 Endosulfan II

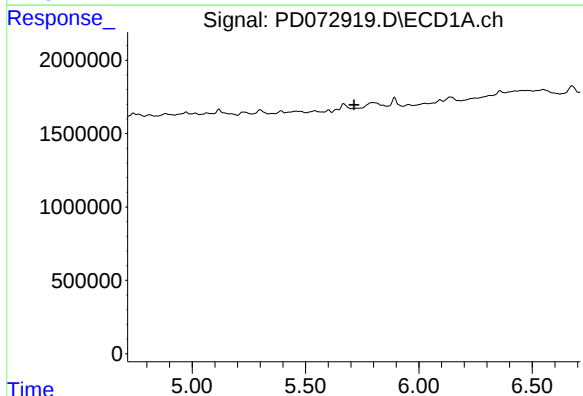
R.T.: 5.893 min
Delta R.T.: 0.027 min
Response: 151317
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



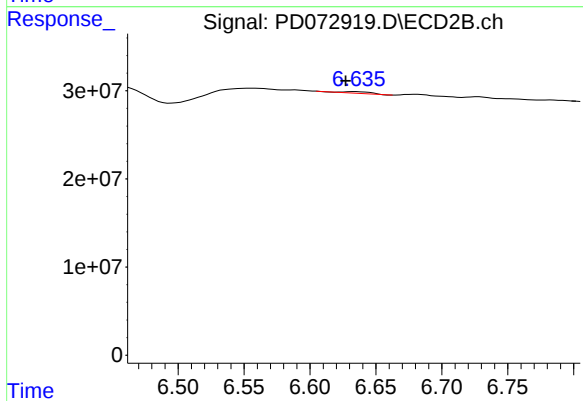
#15 Endosulfan II

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 1693104
Conc: 0.13 ng/ml



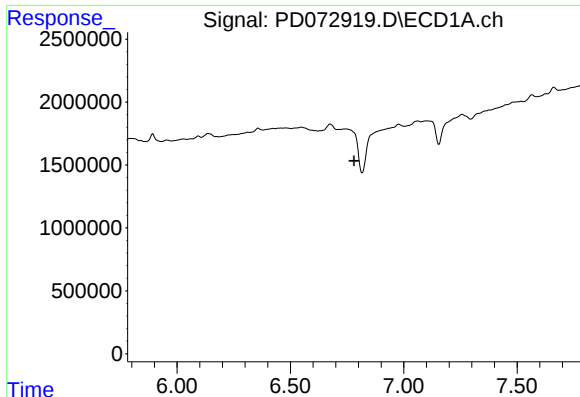
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

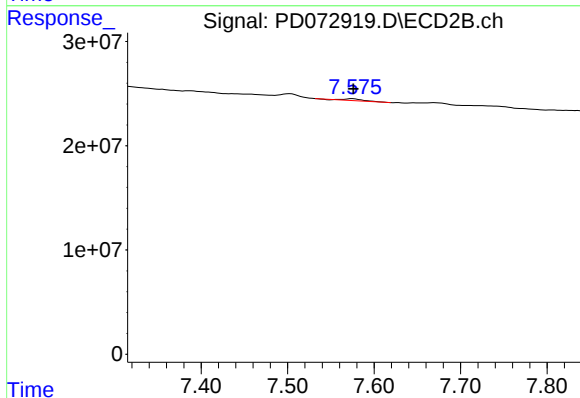
R.T.: 6.634 min
Delta R.T.: 0.007 min
Response: 2858095
Conc: 0.21 ng/ml



#21 Endrin ketone

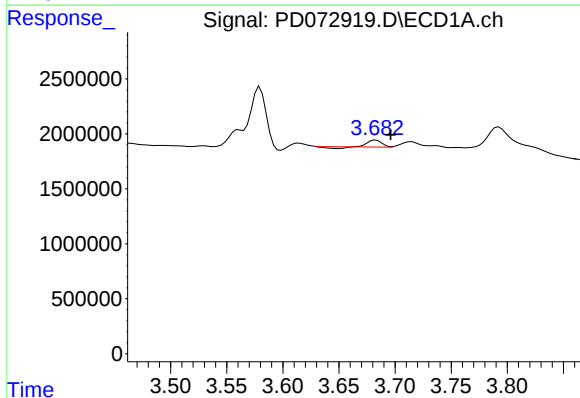
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



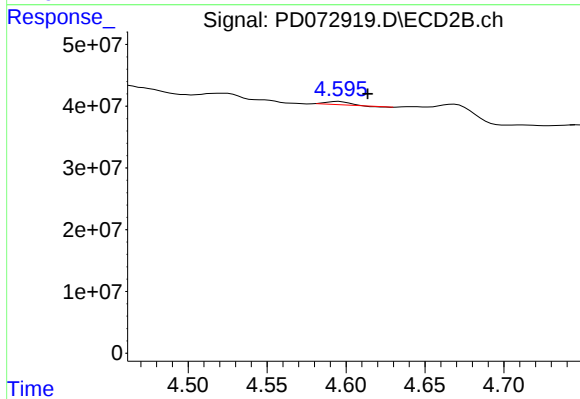
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 2353560
Conc: 0.17 ng/ml



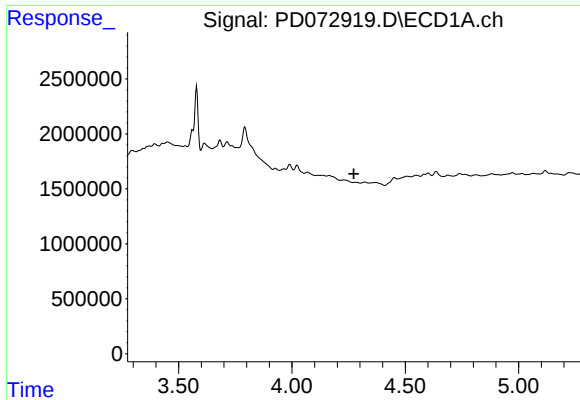
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.013 min
Response: 406522
Conc: 4.76 ng/ml



#23 Chlordane-1

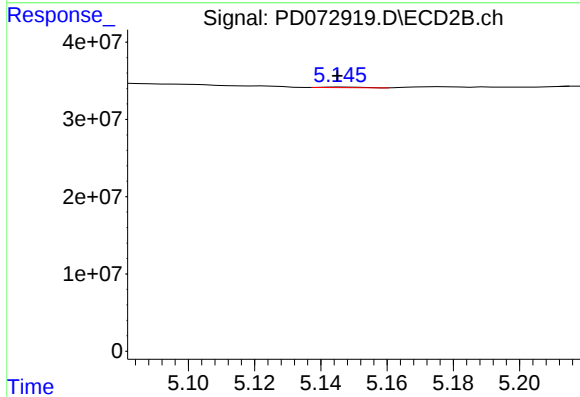
R.T.: 4.595 min
Delta R.T.: -0.019 min
Response: 5182228
Conc: 5.20 ng/ml



#24 Chlordane-2

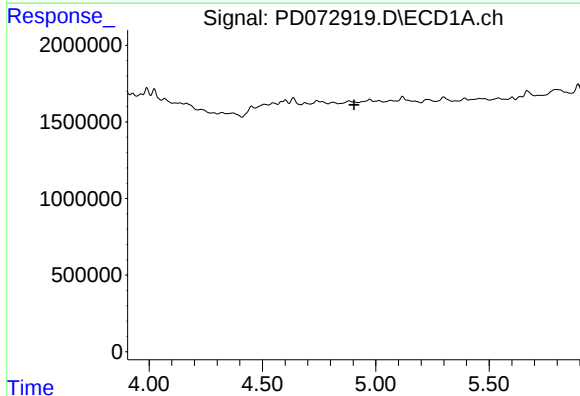
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



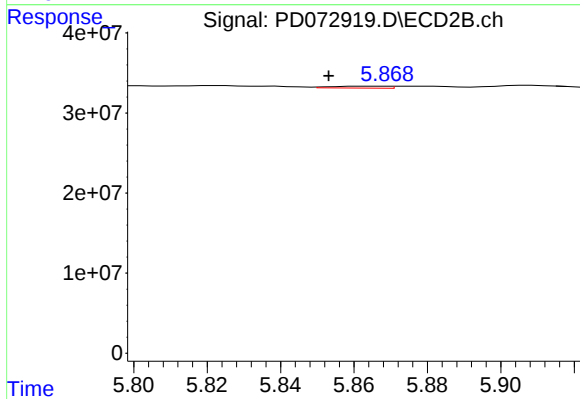
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 580176
Conc: 0.78 ng/ml



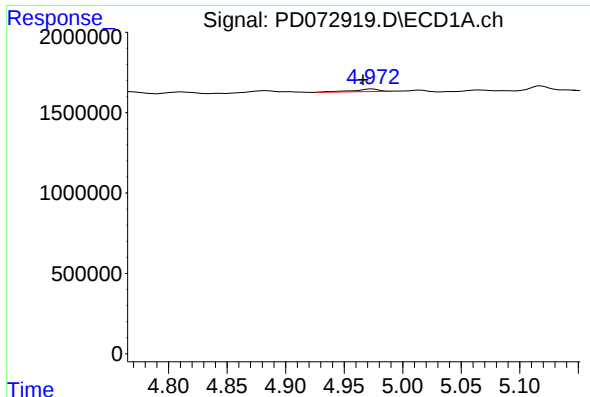
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#25 Chlordane-3

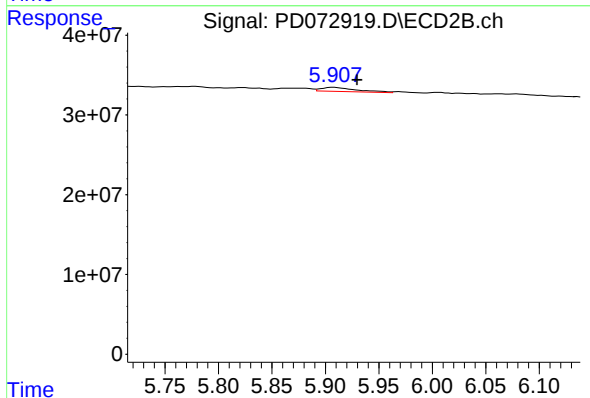
R.T.: 5.864 min
Delta R.T.: 0.011 min
Response: 2529698
Conc: 1.04 ng/ml



#26 Chlordane-4

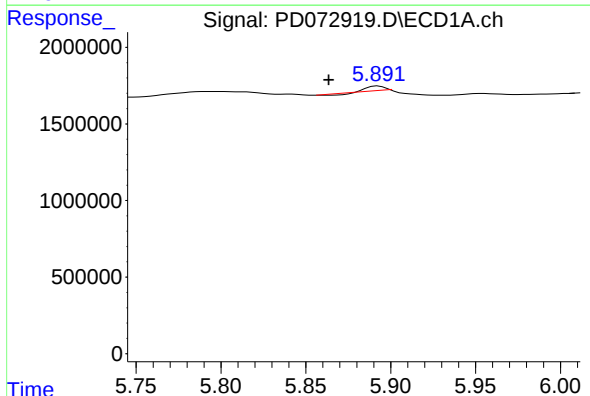
R.T.: 4.974 min
Delta R.T.: 0.008 min
Response: 251415
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



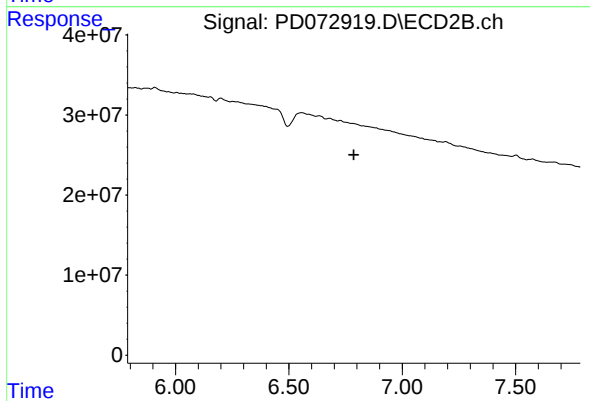
#26 Chlordane-4

R.T.: 5.908 min
Delta R.T.: -0.022 min
Response: 11682460
Conc: 4.22 ng/ml



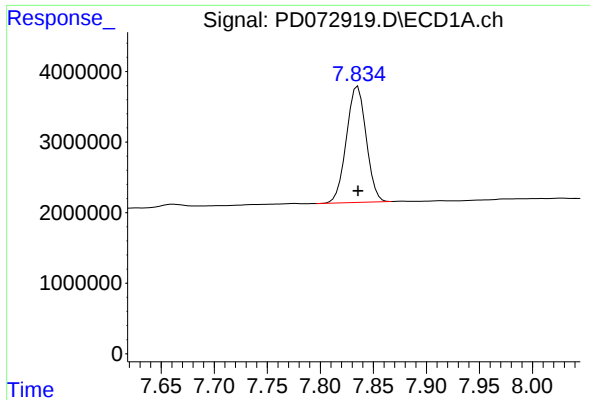
#27 Chlordane-5

R.T.: 5.893 min
Delta R.T.: 0.029 min
Response: 151317
Conc: 1.60 ng/ml



#27 Chlordane-5

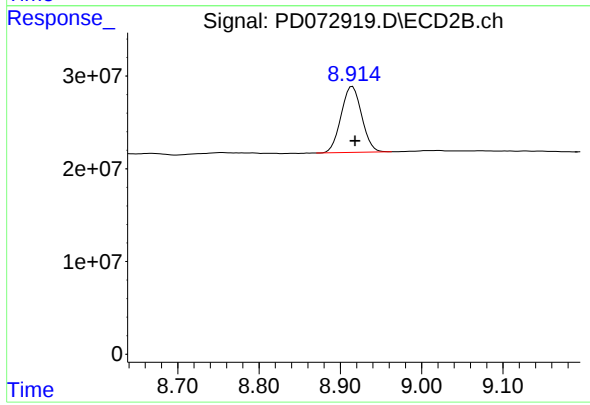
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 21276045
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: -0.003 min
Response: 124868572
Conc: 13.03 ng/ml