

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
 Data File : PD072920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 15:45
 Operator : AR\AJ
 Sample : N5431-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:48:21 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	3.461	18275143	431.1E6	8.911	12.490 #
28)	SA Decachlor...	7.835	8.914	20315331	121.1E6	10.566	12.637
Target Compounds							
2)	A alpha-BHC	3.200	3.945f	2528023	-3372147	0.764	N.D. #
3)	MA gamma-BHC...	3.558f	4.260	389953	68127869	0.130	1.854 #
5)	MB Aldrin	0.000	5.157	0	2432622	N.D.	0.114 #
8)	B Heptachlo...	0.000	5.596	0	317.1E6	N.D.	17.604 #
9)	A Endosulfan I	0.000	5.993	0	5802329	N.D.	0.355 #
10)	B gamma-Chl...	0.000	5.869f	0	13817385	N.D.	0.793 #
11)	B alpha-Chl...	4.955	5.910f	4224837	15510894	1.634	0.908 #
12)	B 4,4'-DDE	0.000	6.119f	0	921921	N.D.	0.056 #
14)	MA Endrin	5.539f	0.000	408423	0	0.189	N.D. #
15)	B Endosulfa...	5.893f	6.722	225375	3025747	0.107	0.224 #
16)	A 4,4'-DDD	0.000	6.633	0	5844799	N.D.	0.424 #
19)	B Endosulfa...	6.265	0.000	91583	0	0.044	N.D. #
21)	B Endrin ke...	6.752f	7.569	5414373	5140525	2.168	0.363 #
22)	Mirex	6.975f	8.033	189855	300685	0.107	0.033 #
23)	Chlordane-1	3.680f	4.595f	304359	1652573	3.566	1.658 #
24)	Chlordane-2	4.284	5.157	6795292	2432622	69.454	3.261 #
25)	Chlordane-3	0.000	5.869f	0	13817385	N.D.	5.678 #
26)	Chlordane-4	4.955	5.910f	4224837	15510894	15.544	5.604 #
27)	Chlordane-5	5.893f	6.773	225375	496567	2.376	0.969 #

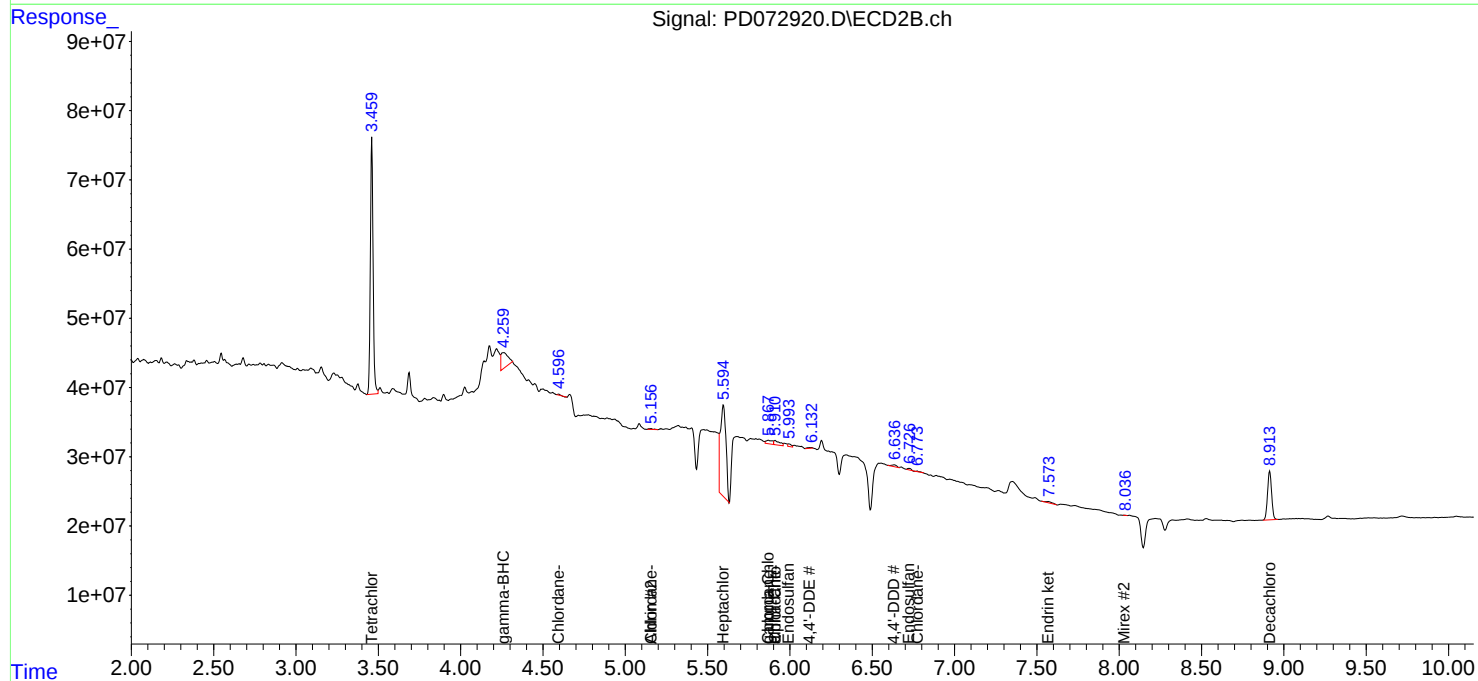
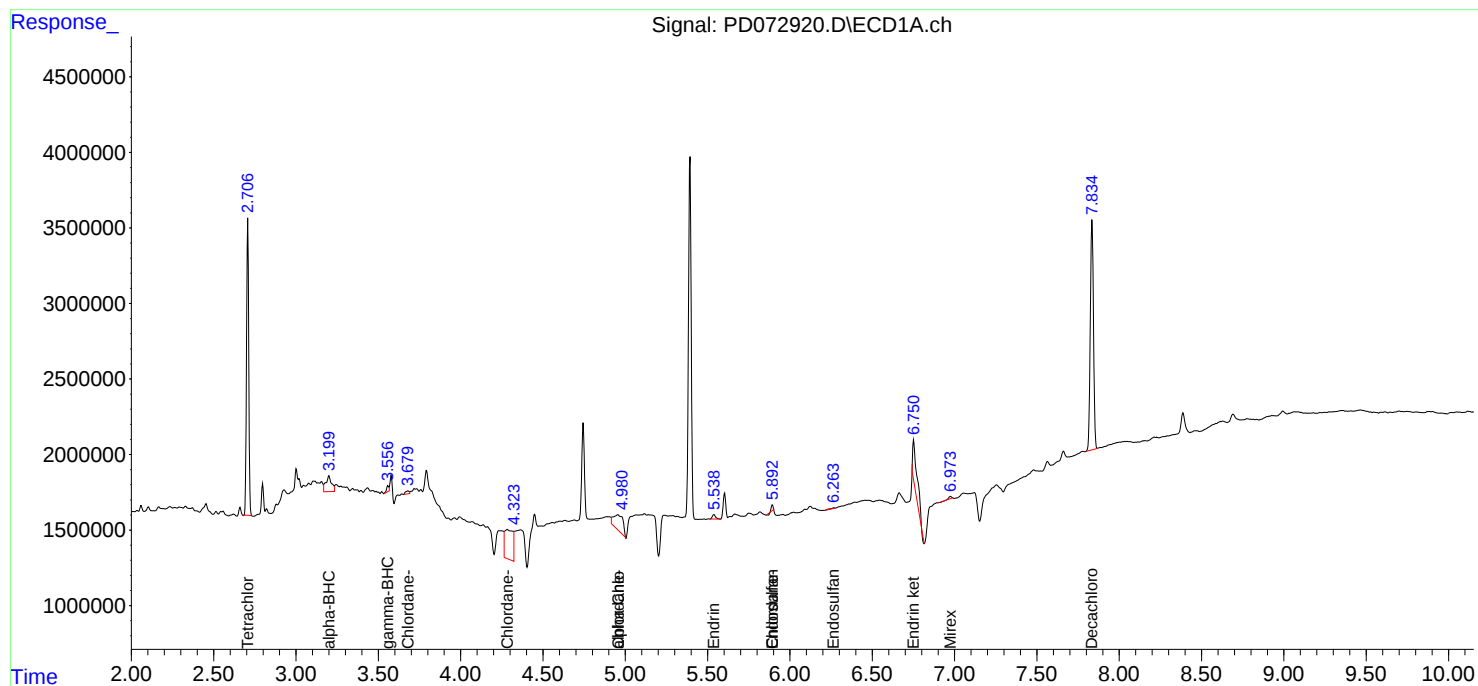
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

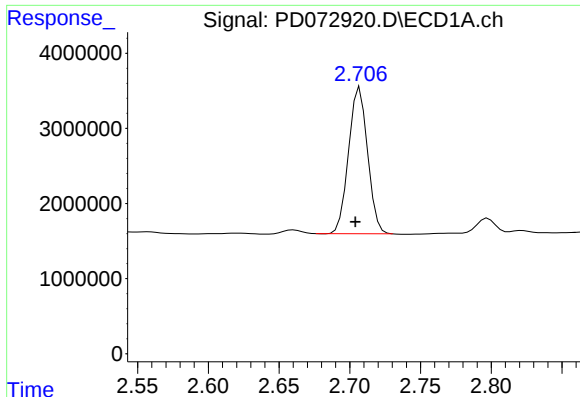
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
Data File : PD072920.D
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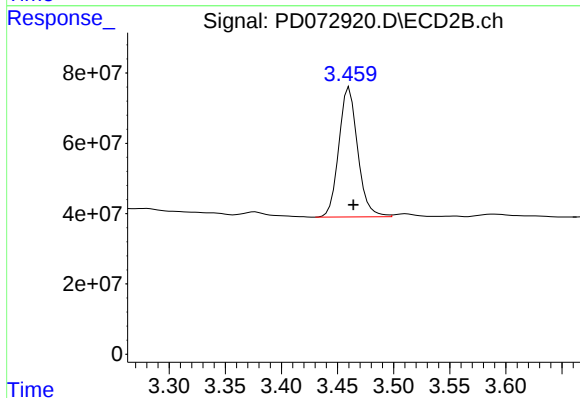




#1 Tetrachloro-m-xylene

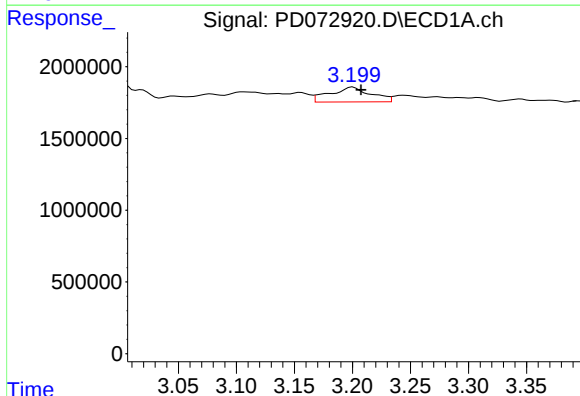
R.T.: 2.707 min
Delta R.T.: 0.003 min
Response: 18275143
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



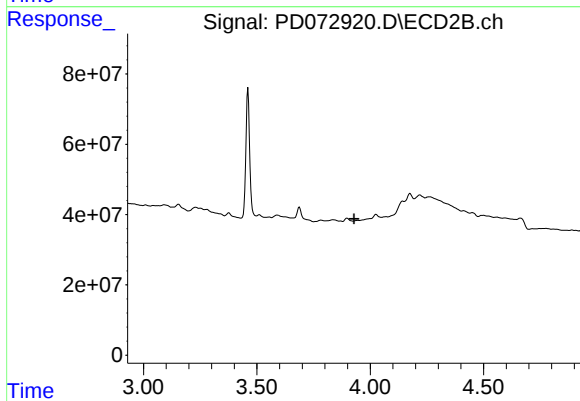
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.004 min
Response: 431141270
Conc: 12.49 ng/ml



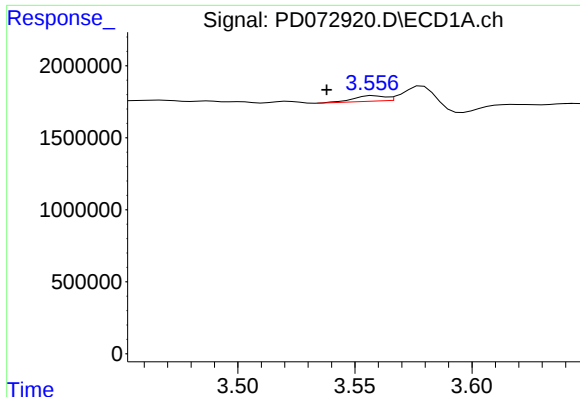
#2 alpha-BHC

R.T.: 3.200 min
Delta R.T.: -0.007 min
Response: 2528023
Conc: 0.76 ng/ml



#2 alpha-BHC

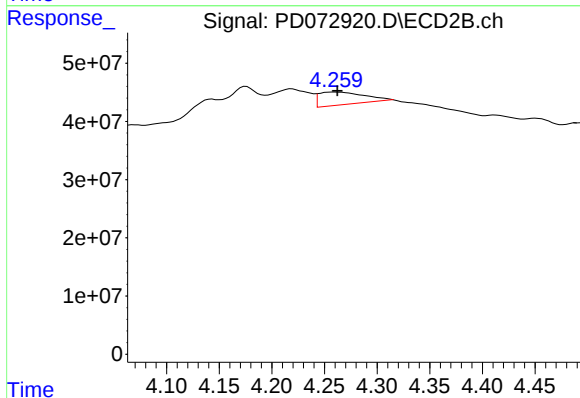
R.T.: 3.945 min
Delta R.T.: 0.016 min
Response: -3372147
Conc: N.D.



#3 gamma-BHC (Lindane)

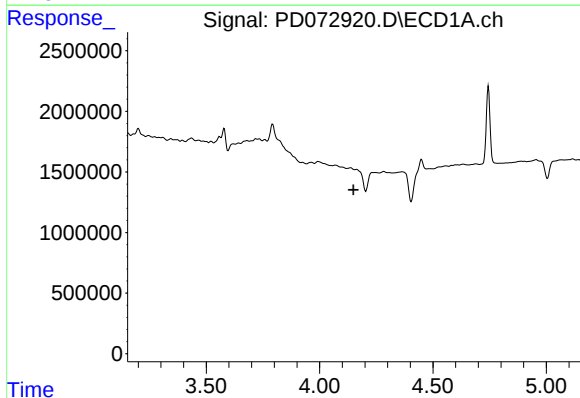
R.T.: 3.558 min
Delta R.T.: 0.020 min
Response: 389953
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



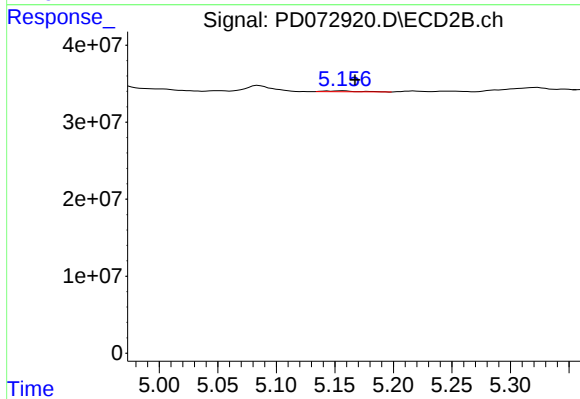
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 68127869
Conc: 1.85 ng/ml



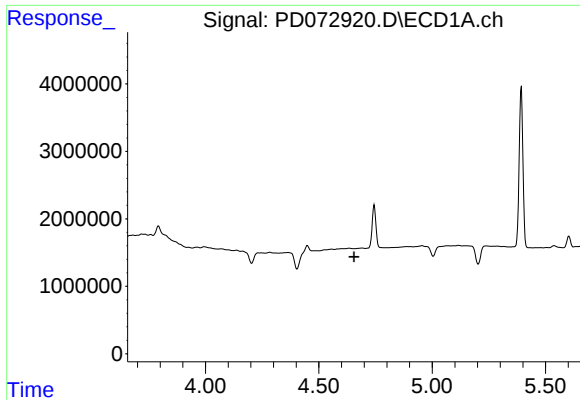
#5 Aldrin

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



#5 Aldrin

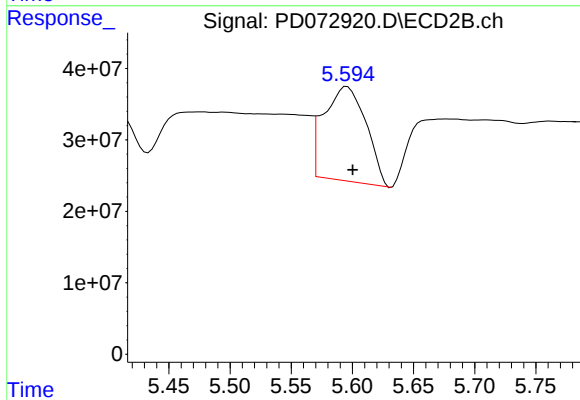
R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 2432622
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

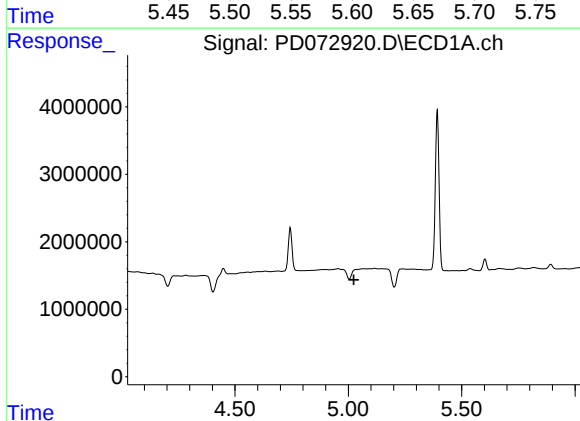
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



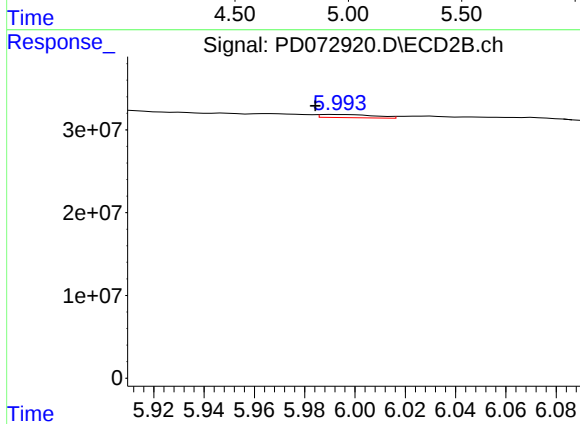
#8 Heptachlor epoxide

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 317050606
Conc: 17.60 ng/ml



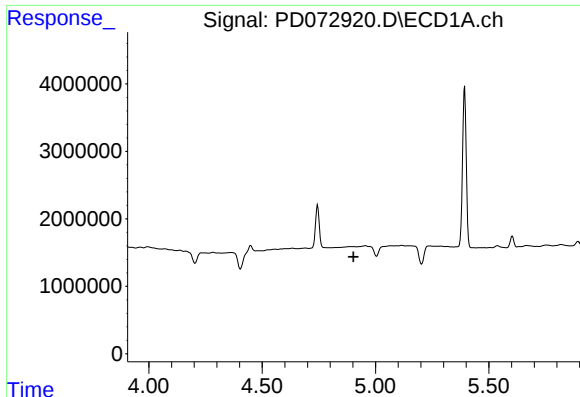
#9 Endosulfan I

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



#9 Endosulfan I

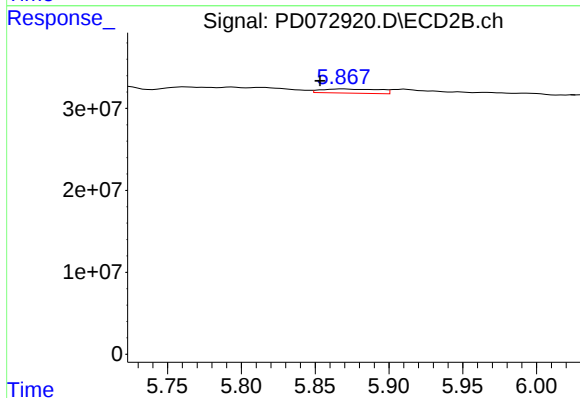
R.T.: 5.993 min
Delta R.T.: 0.008 min
Response: 5802329
Conc: 0.36 ng/ml



#10 gamma-Chlordane

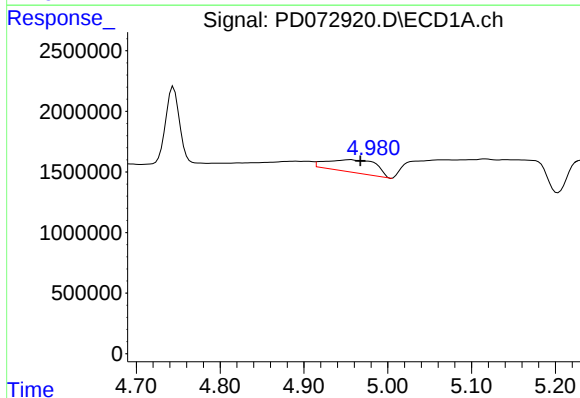
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



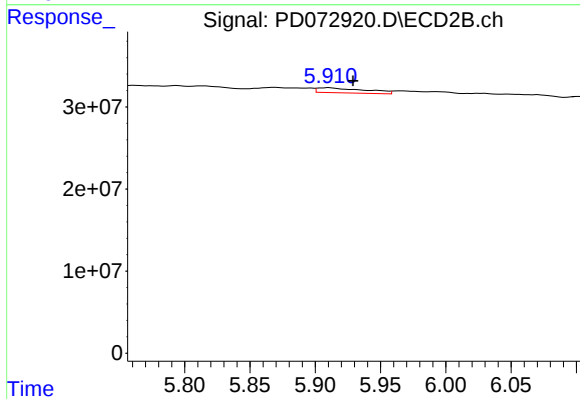
#10 gamma-Chlordane

R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 13817385
Conc: 0.79 ng/ml



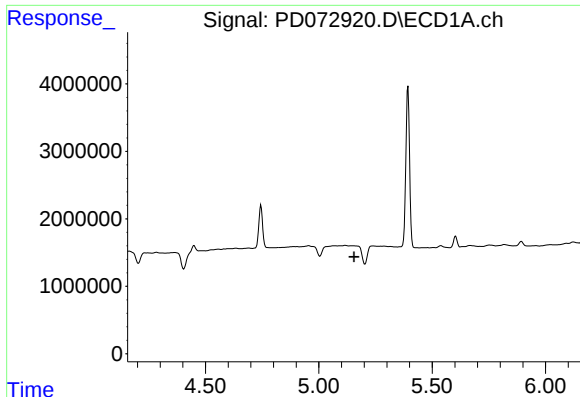
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.012 min
Response: 4224837
Conc: 1.63 ng/ml



#11 alpha-Chlordane

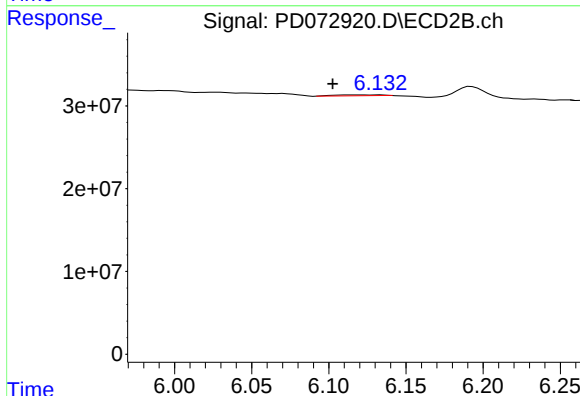
R.T.: 5.910 min
Delta R.T.: -0.019 min
Response: 15510894
Conc: 0.91 ng/ml



#12 4,4'-DDE

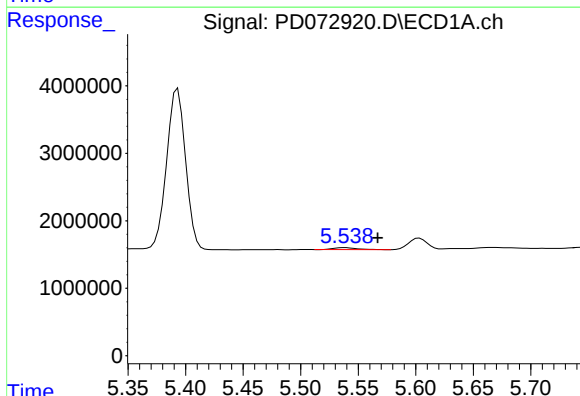
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



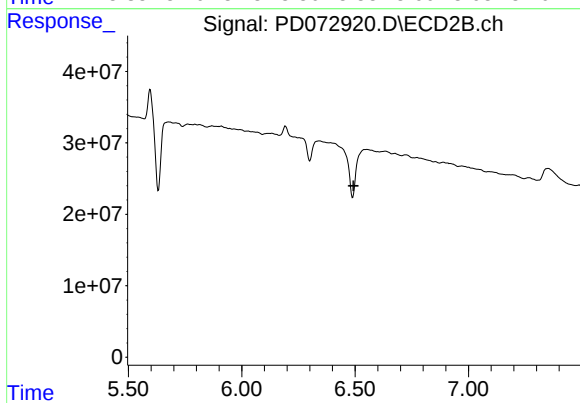
#12 4,4'-DDE

R.T.: 6.119 min
Delta R.T.: 0.016 min
Response: 921921
Conc: 0.06 ng/ml



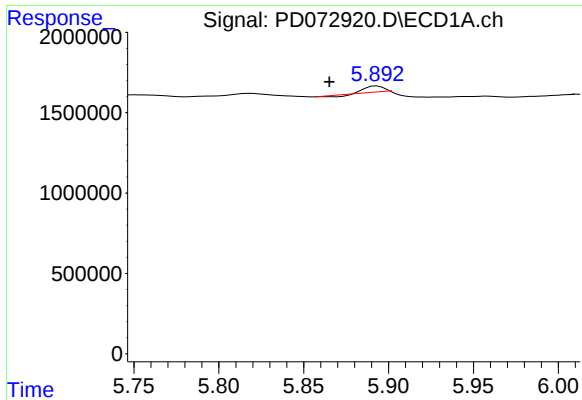
#14 Endrin

R.T.: 5.539 min
Delta R.T.: -0.028 min
Response: 408423
Conc: 0.19 ng/ml



#14 Endrin

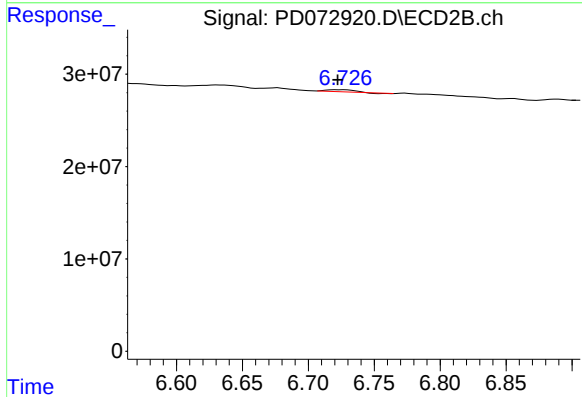
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.



#15 Endosulfan II

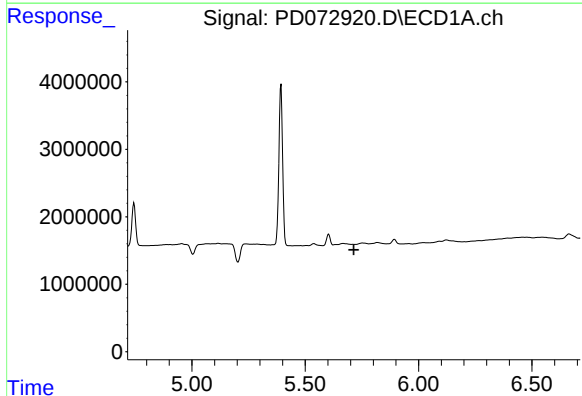
R.T.: 5.893 min
Delta R.T.: 0.028 min
Response: 225375
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



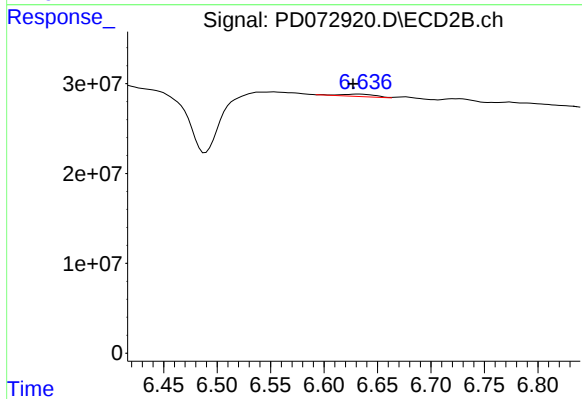
#15 Endosulfan II

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 3025747
Conc: 0.22 ng/ml



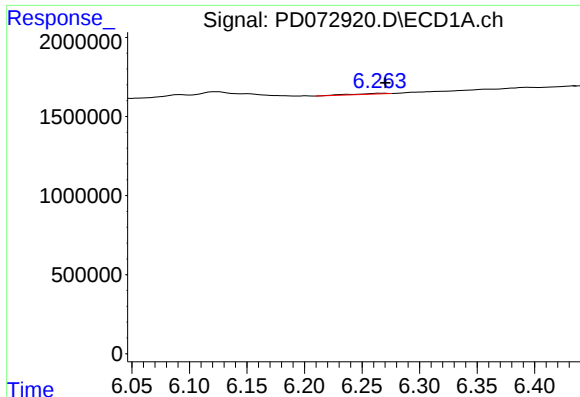
#16 4,4'-DDD

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



#16 4,4'-DDD

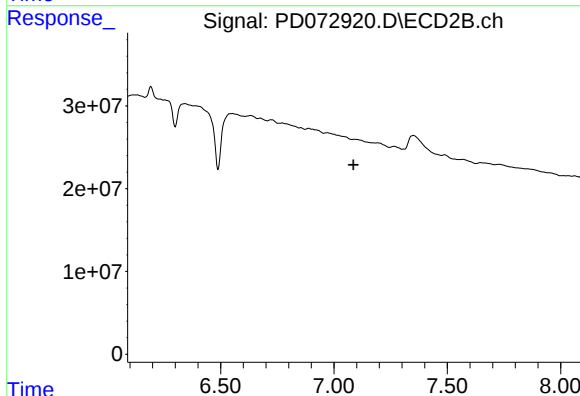
R.T.: 6.633 min
Delta R.T.: 0.005 min
Response: 5844799
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

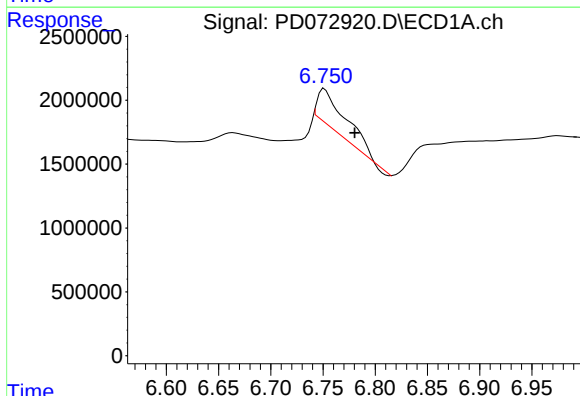
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 91583
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



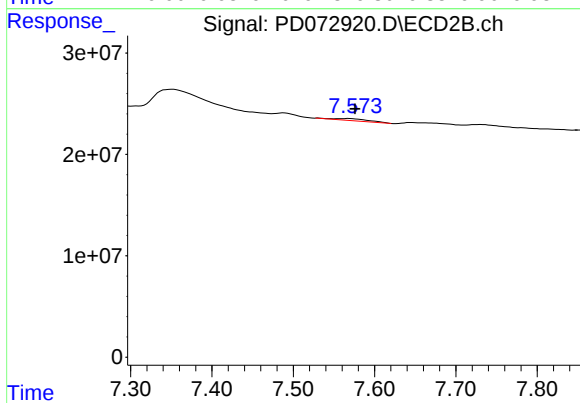
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



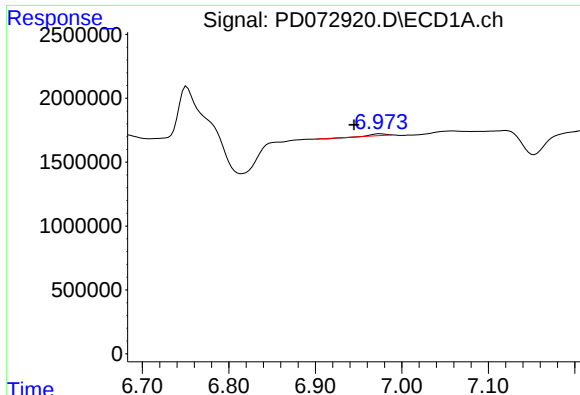
#21 Endrin ketone

R.T.: 6.752 min
Delta R.T.: -0.029 min
Response: 5414373
Conc: 2.17 ng/ml



#21 Endrin ketone

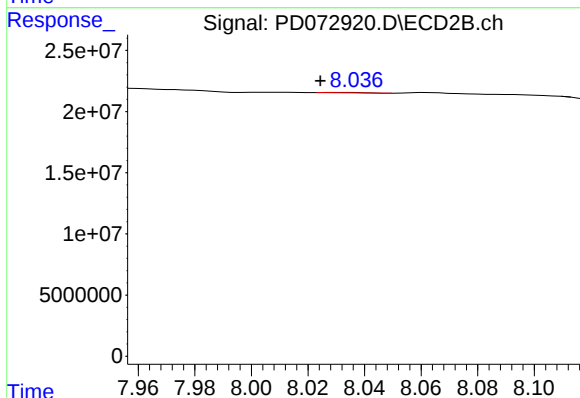
R.T.: 7.569 min
Delta R.T.: -0.007 min
Response: 5140525
Conc: 0.36 ng/ml



#22 Mirex

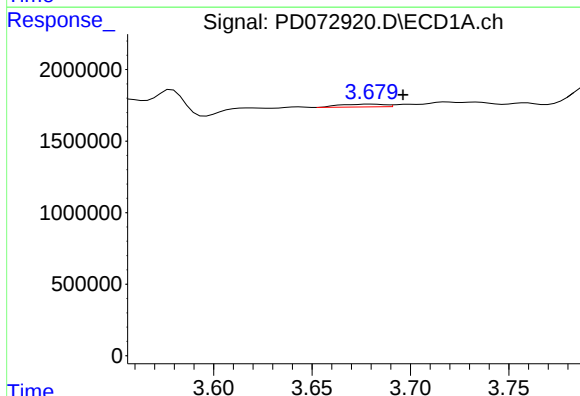
R.T.: 6.975 min
Delta R.T.: 0.030 min
Response: 189855
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



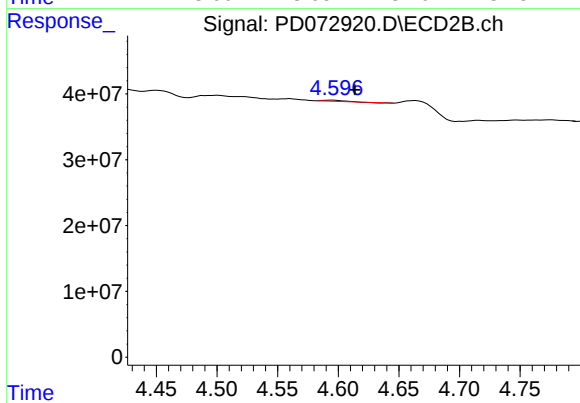
#22 Mirex

R.T.: 8.033 min
Delta R.T.: 0.008 min
Response: 300685
Conc: 0.03 ng/ml



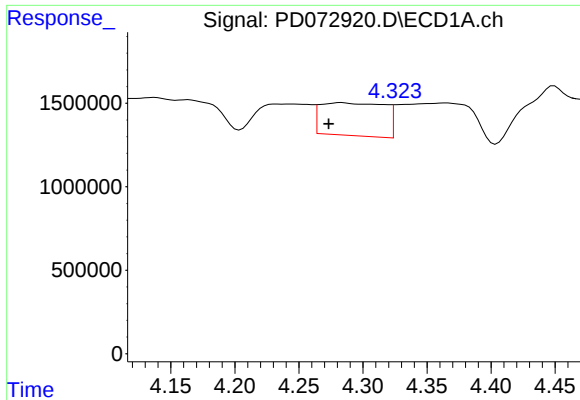
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: -0.016 min
Response: 304359
Conc: 3.57 ng/ml



#23 Chlordane-1

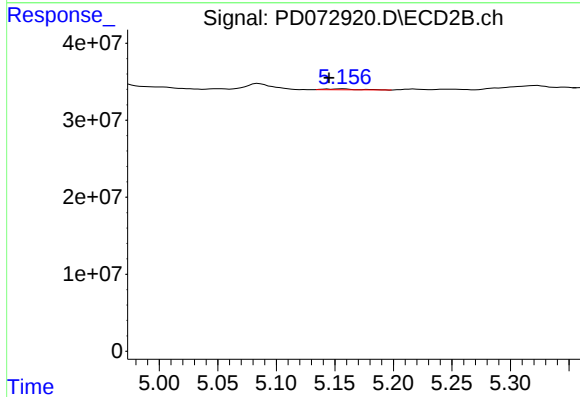
R.T.: 4.595 min
Delta R.T.: -0.019 min
Response: 1652573
Conc: 1.66 ng/ml



#24 Chlordane-2

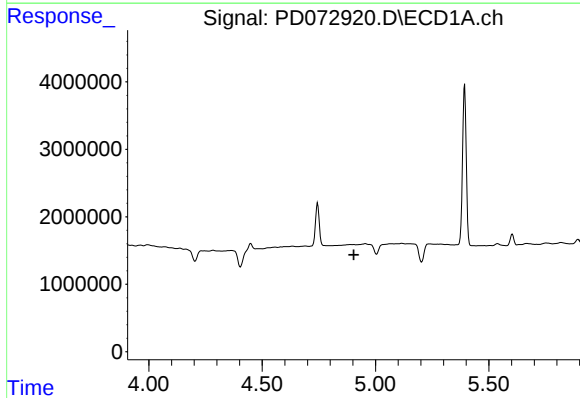
R.T.: 4.284 min
Delta R.T.: 0.010 min
Response: 6795292
Conc: 69.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



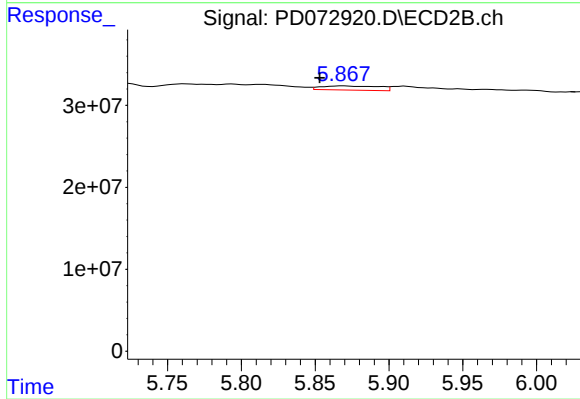
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: 0.012 min
Response: 2432622
Conc: 3.26 ng/ml



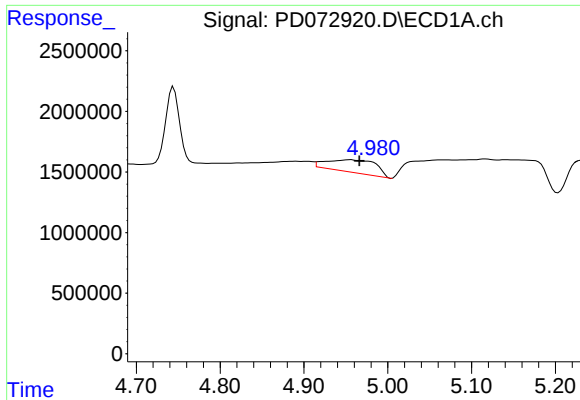
#25 Chlordane-3

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



#25 Chlordane-3

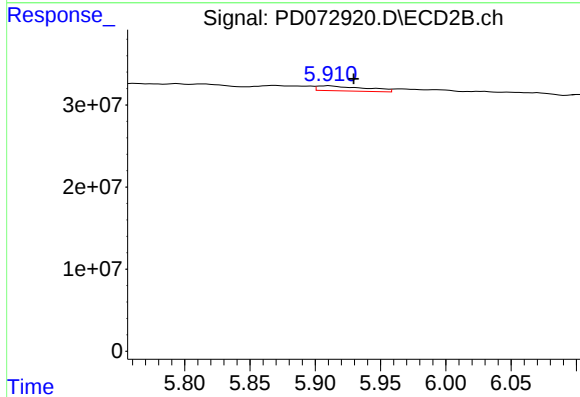
R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 13817385
Conc: 5.68 ng/ml



#26 Chlordane-4

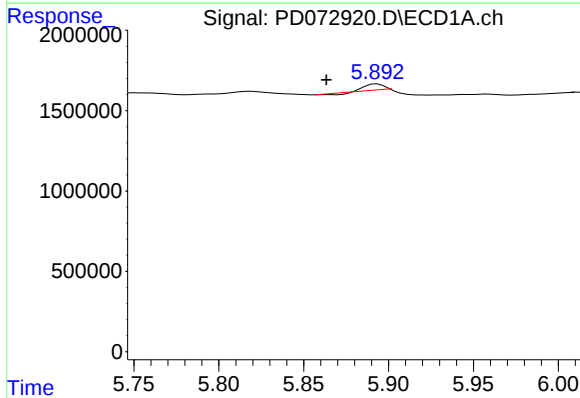
R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 4224837
Conc: 15.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



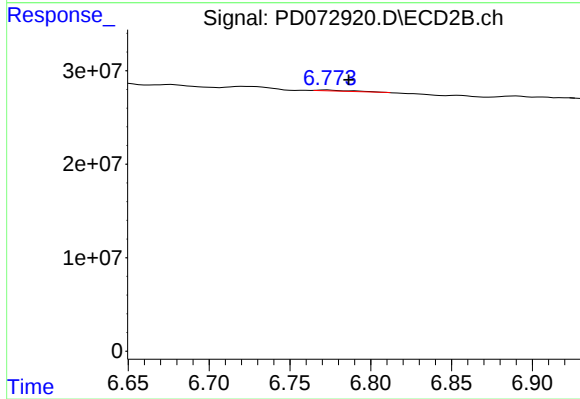
#26 Chlordane-4

R.T.: 5.910 min
Delta R.T.: -0.019 min
Response: 15510894
Conc: 5.60 ng/ml



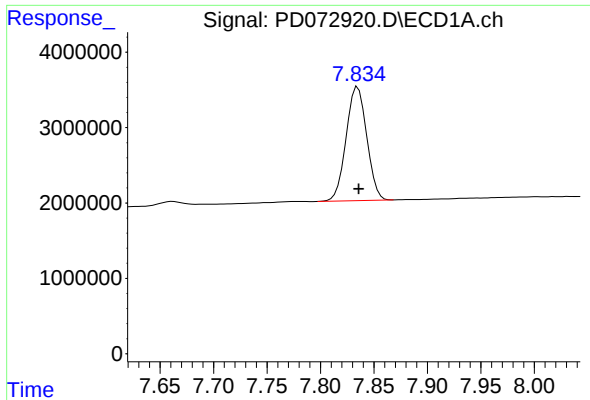
#27 Chlordane-5

R.T.: 5.893 min
Delta R.T.: 0.030 min
Response: 225375
Conc: 2.38 ng/ml



#27 Chlordane-5

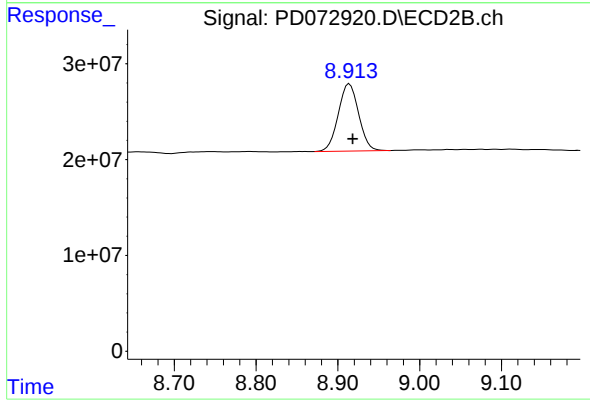
R.T.: 6.773 min
Delta R.T.: -0.013 min
Response: 496567
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 20315331
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.004 min
Response: 121096649
Conc: 12.64 ng/ml