

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
 Data File : PD072921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 15:58
 Operator : AR\AJ
 Sample : N5431-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:49:36 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...	2.701	3.461	21561119	448.9E6	10.513	13.003
28)	SA Decachlor...	7.830	8.914	18551466	110.4E6	9.649	11.520
Target Compounds							
2)	A alpha-BHC	3.193	3.945f	1360957	801889	0.411	0.017 #
3)	MA gamma-BHC...	3.552	4.253	-217632	14170105	N.D.	0.386
4)	MA Heptachlor	0.000	4.816	0	5308567	N.D.	0.206 #
5)	MB Aldrin	4.130f	5.155	5136847	4199207	1.780	0.197 #
6)	B beta-BHC	0.000	4.504f	0	700826	N.D.	0.050 #
8)	B Heptachlo...	4.632f	5.596	294915	259.5E6	0.114	14.408 #
9)	A Endosulfan I	5.021	6.004f	311114	7164949	0.130	0.439 #
10)	B gamma-Chl...	0.000	5.869f	0	3649352	N.D.	0.209 #
11)	B alpha-Chl...	4.948f	5.908f	3038564	17861699	1.175	1.045
12)	B 4,4'-DDE	0.000	6.107	0	771335	N.D.	0.046 #
14)	MA Endrin	5.597f	0.000	4214518	0	1.951	N.D. #
15)	B Endosulfa...	5.887f	6.724	702389	-1022825	0.334	N.D. #
21)	B Endrin ke...	0.000	7.582	0	2306399	N.D.	0.163 #
23)	Chlordane-1	3.709	4.628	1267371	8918179	14.847	8.947 #
24)	Chlordane-2	4.275	5.155	8766604	4199207	89.603	5.629 #
25)	Chlordane-3	0.000	5.869f	0	3649352	N.D.	1.500 #
26)	Chlordane-4	4.948f	5.908f	3038564	17861699	11.180	6.454 #
27)	Chlordane-5	5.887f	0.000	702389	0	7.405	N.D. #

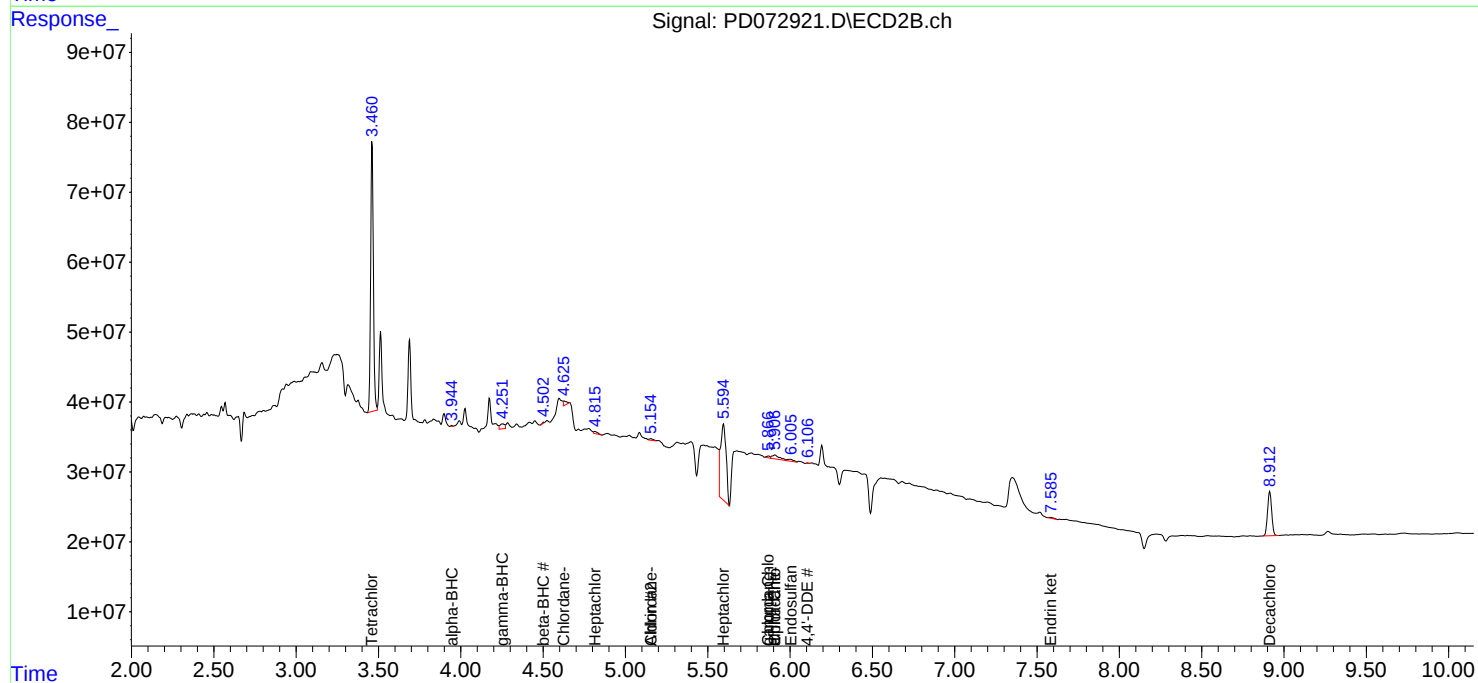
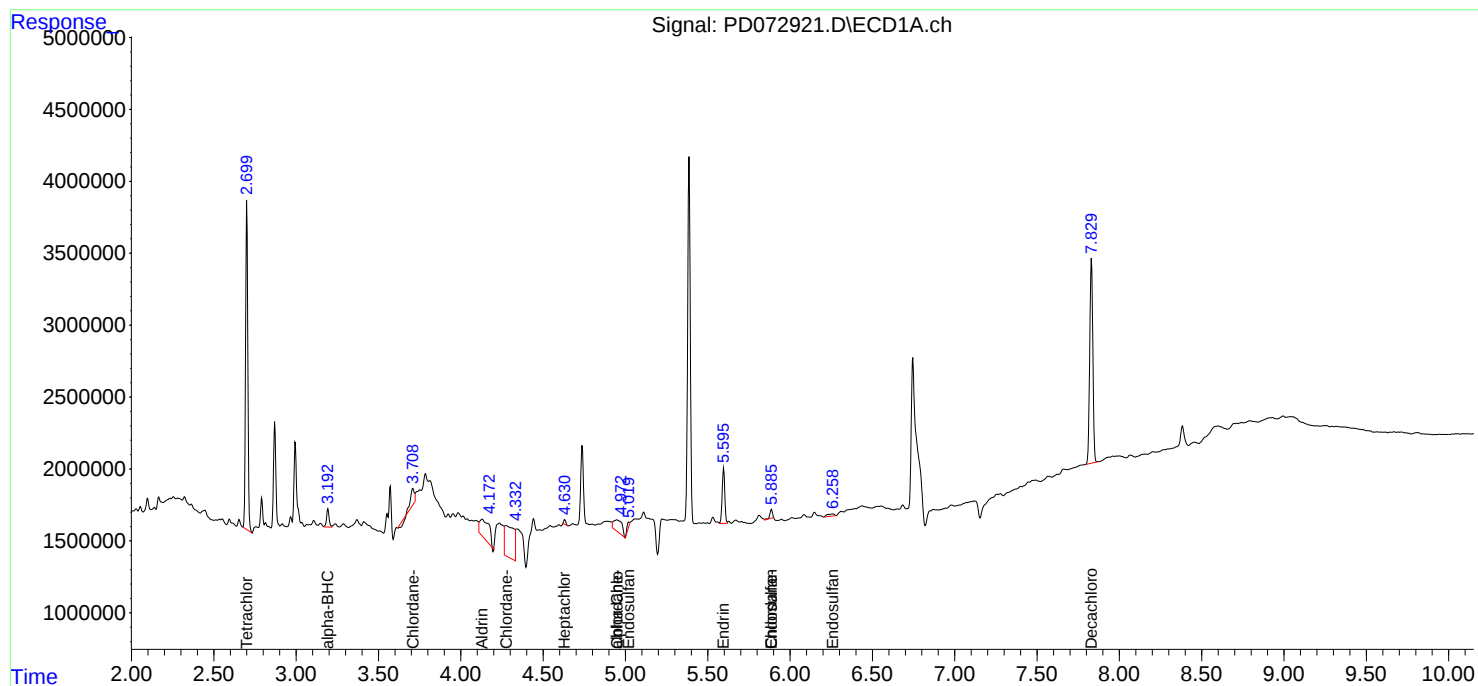
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

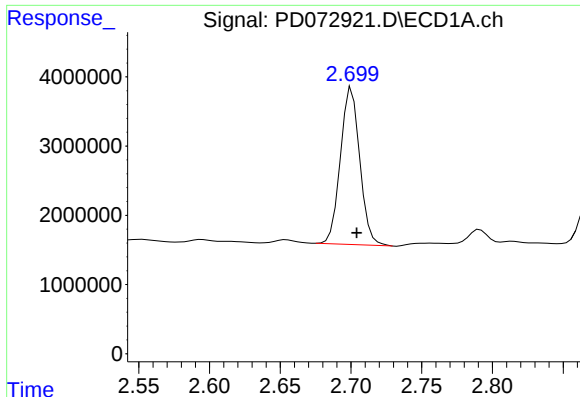
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
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ALS Vial : 8 Sample Multiplier: 1

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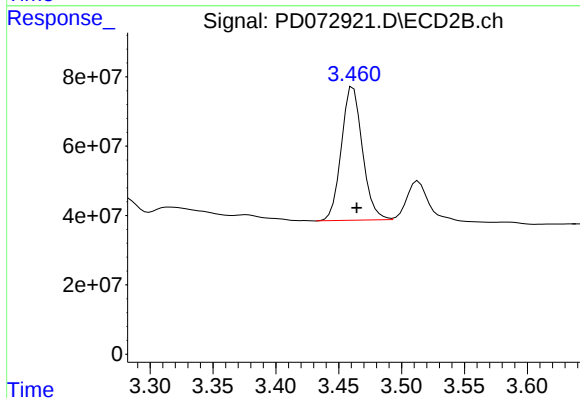




#1 Tetrachloro-m-xylene

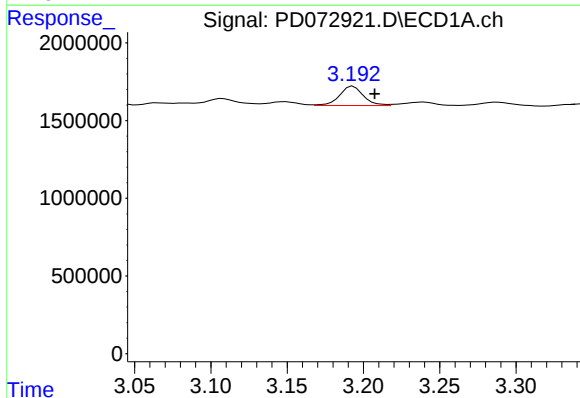
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 21561119
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



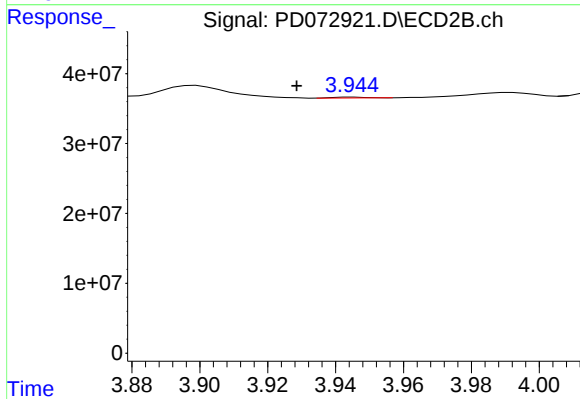
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 448855372
Conc: 13.00 ng/ml



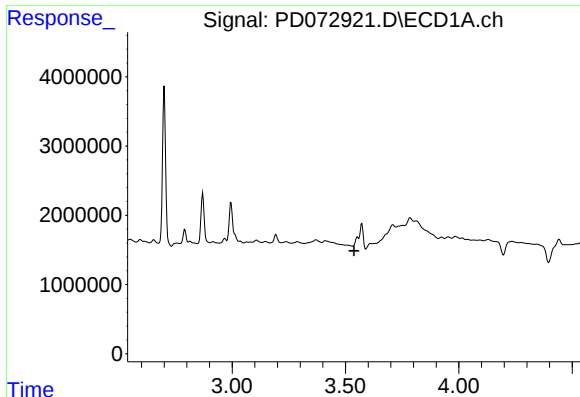
#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.014 min
Response: 1360957
Conc: 0.41 ng/ml



#2 alpha-BHC

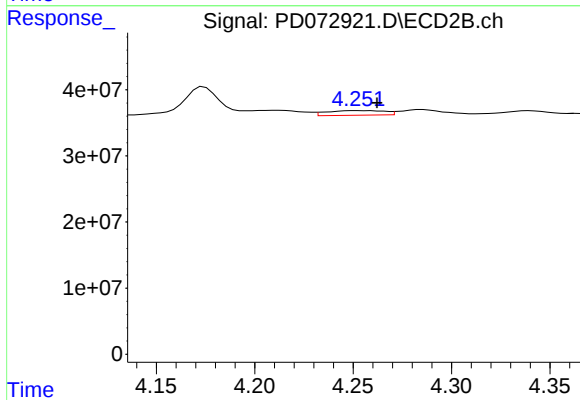
R.T.: 3.945 min
Delta R.T.: 0.017 min
Response: 801889
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

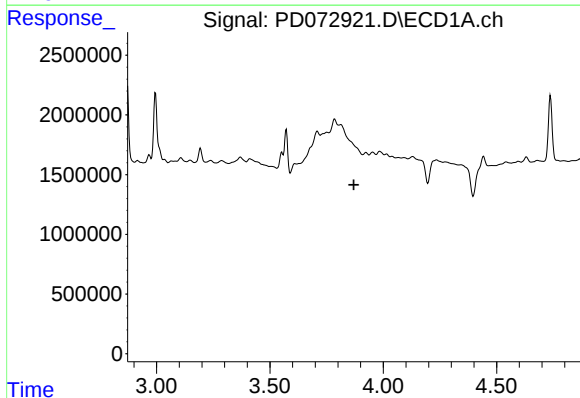
R.T.: 3.552 min
Delta R.T.: 0.014 min
Response: -217632
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



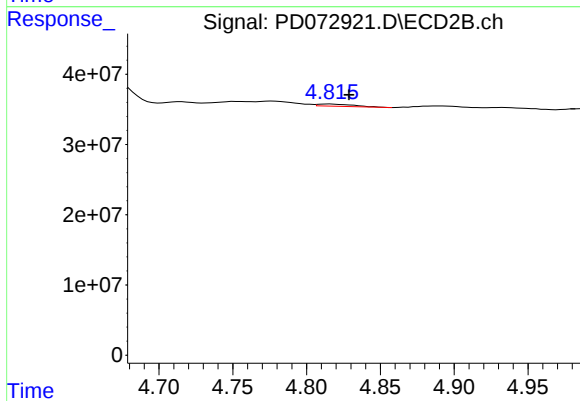
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: -0.010 min
Response: 14170105
Conc: 0.39 ng/ml



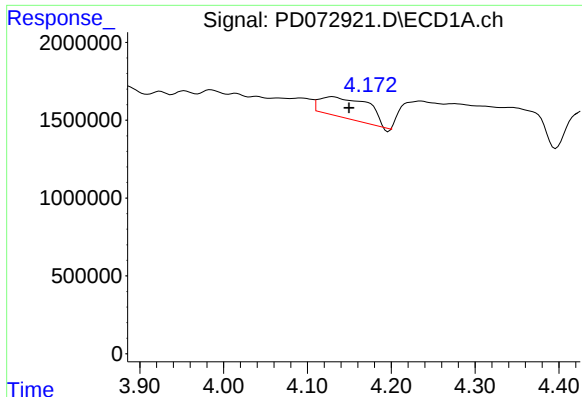
#4 Heptachlor

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



#4 Heptachlor

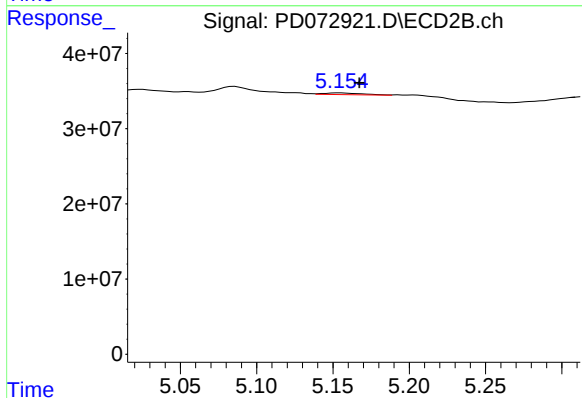
R.T.: 4.816 min
Delta R.T.: -0.013 min
Response: 5308567
Conc: 0.21 ng/ml



#5 Aldrin

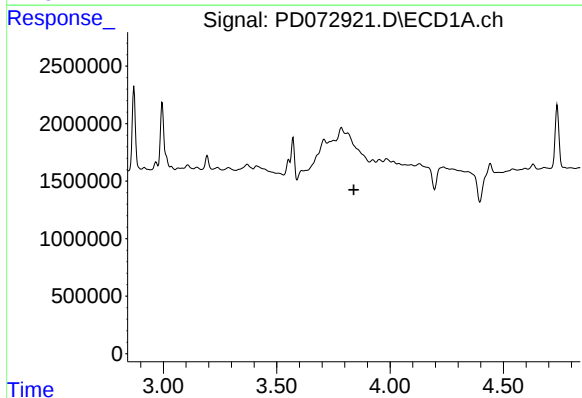
R.T.: 4.130 min
Delta R.T.: -0.020 min
Response: 5136847
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



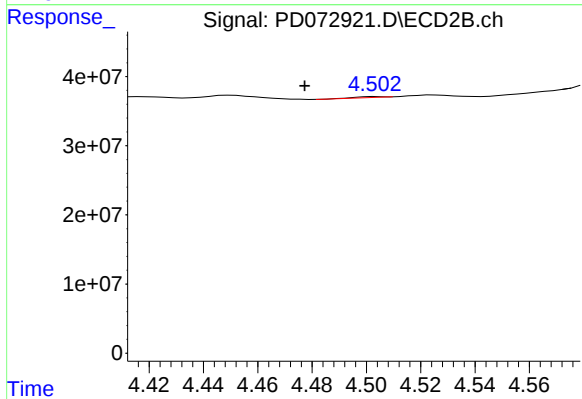
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: -0.013 min
Response: 4199207
Conc: 0.20 ng/ml



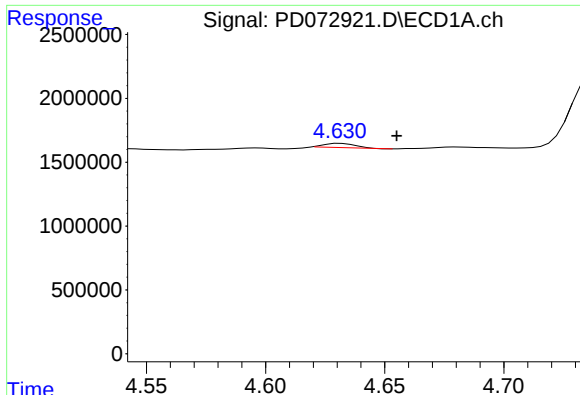
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#6 beta-BHC

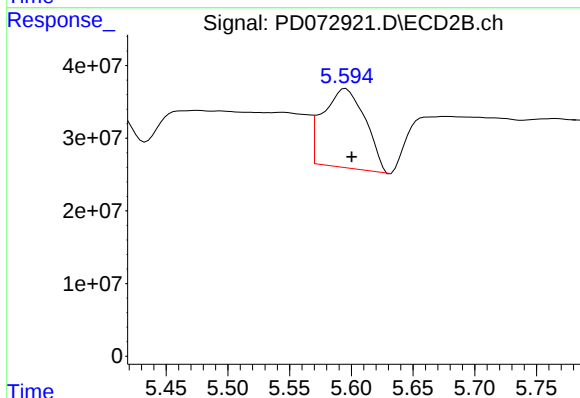
R.T.: 4.504 min
Delta R.T.: 0.027 min
Response: 700826
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

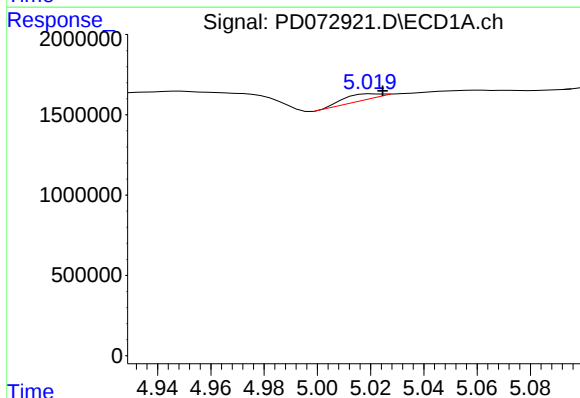
R.T.: 4.632 min
Delta R.T.: -0.023 min
Response: 294915
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



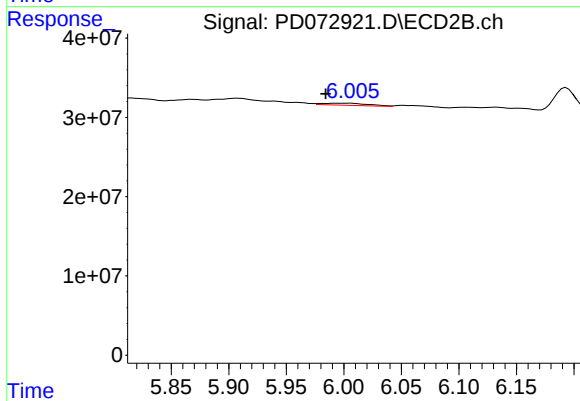
#8 Heptachlor epoxide

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 259485923
Conc: 14.41 ng/ml



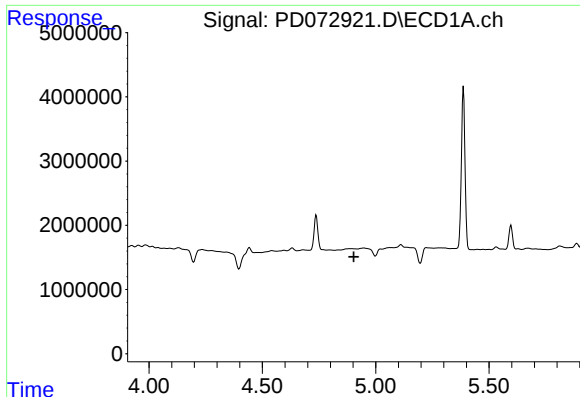
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 311114
Conc: 0.13 ng/ml



#9 Endosulfan I

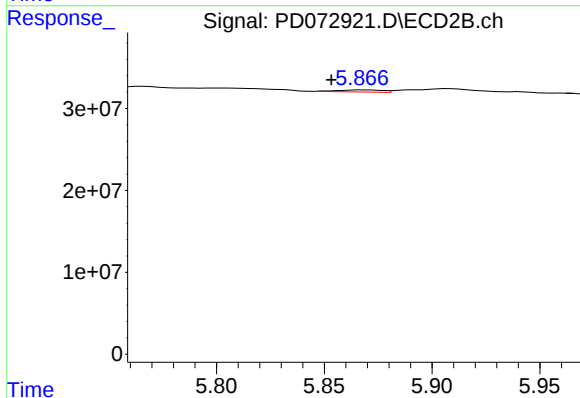
R.T.: 6.004 min
Delta R.T.: 0.020 min
Response: 7164949
Conc: 0.44 ng/ml



#10 gamma-Chlordane

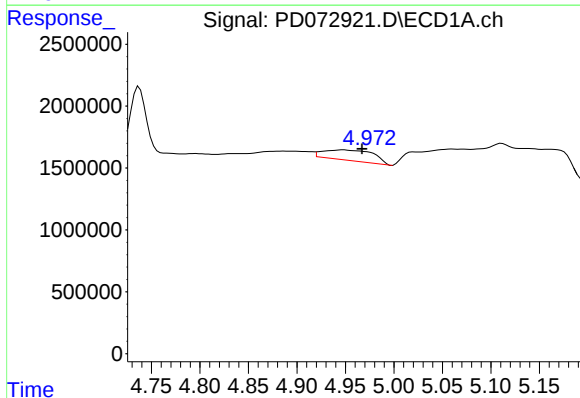
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



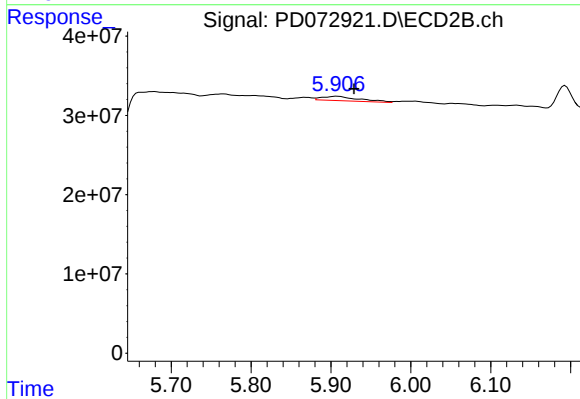
#10 gamma-Chlordane

R.T.: 5.869 min
Delta R.T.: 0.015 min
Response: 3649352
Conc: 0.21 ng/ml



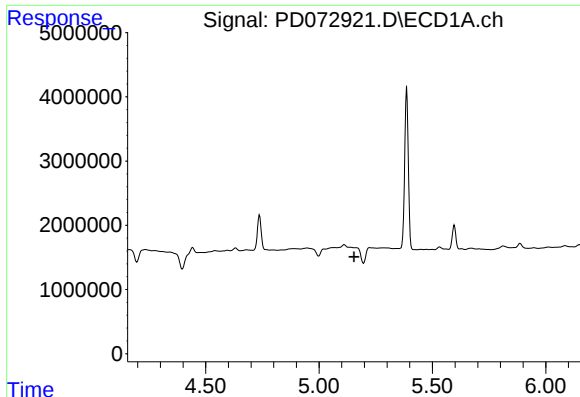
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.019 min
Response: 3038564
Conc: 1.17 ng/ml



#11 alpha-Chlordane

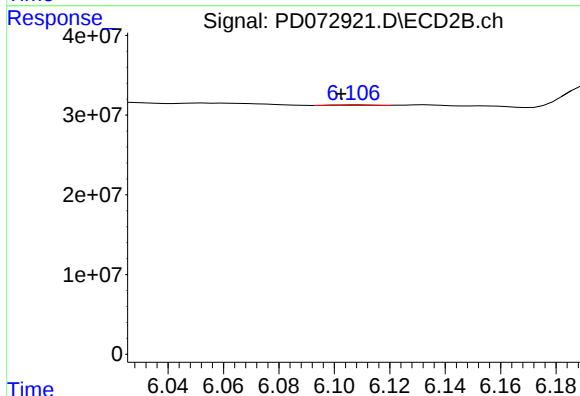
R.T.: 5.908 min
Delta R.T.: -0.021 min
Response: 17861699
Conc: 1.05 ng/ml



#12 4,4'-DDE

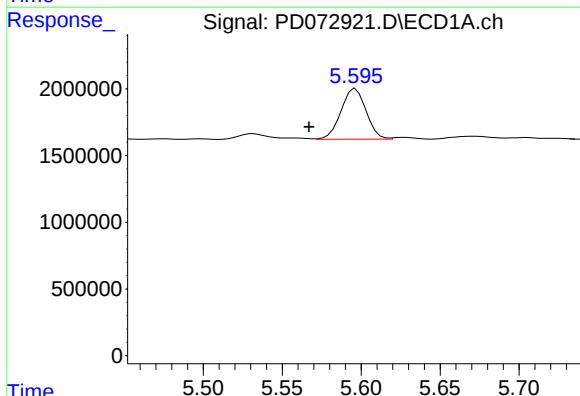
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



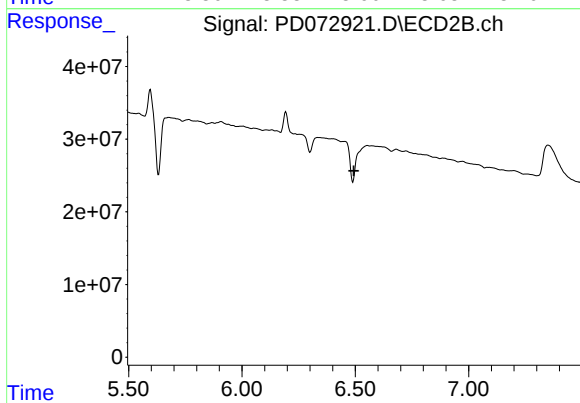
#12 4,4'-DDE

R.T.: 6.107 min
Delta R.T.: 0.005 min
Response: 771335
Conc: 0.05 ng/ml



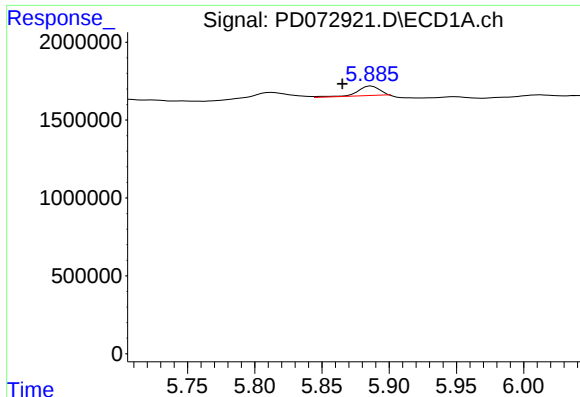
#14 Endrin

R.T.: 5.597 min
Delta R.T.: 0.030 min
Response: 4214518
Conc: 1.95 ng/ml



#14 Endrin

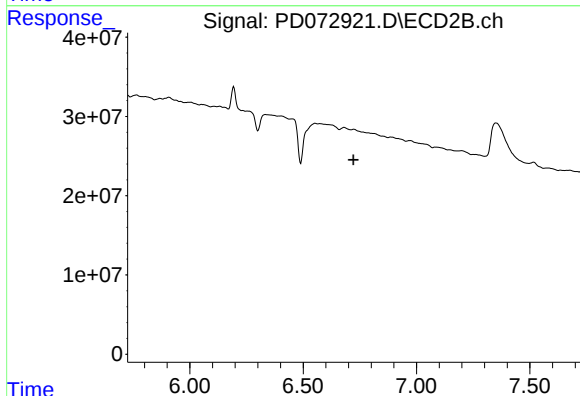
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.



#15 Endosulfan II

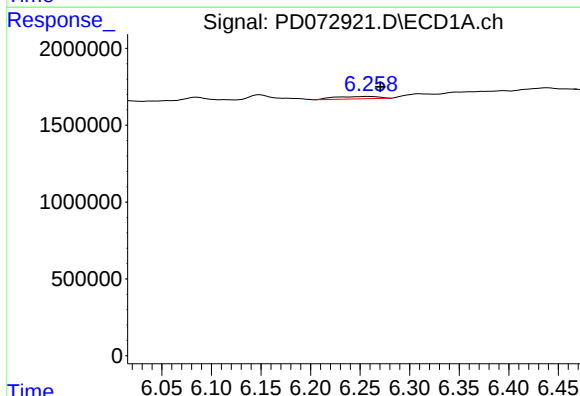
R.T.: 5.887 min
Delta R.T.: 0.022 min
Response: 702389
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



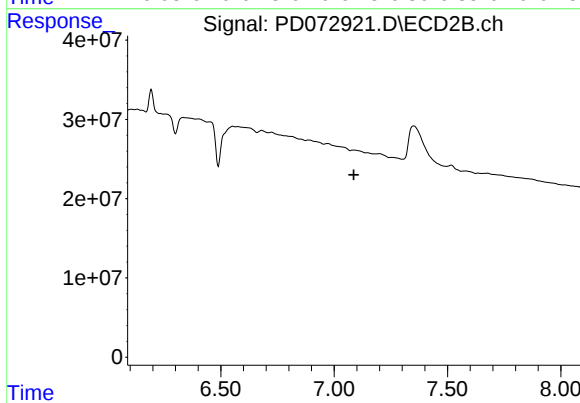
#15 Endosulfan II

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: -1022825
Conc: N.D.



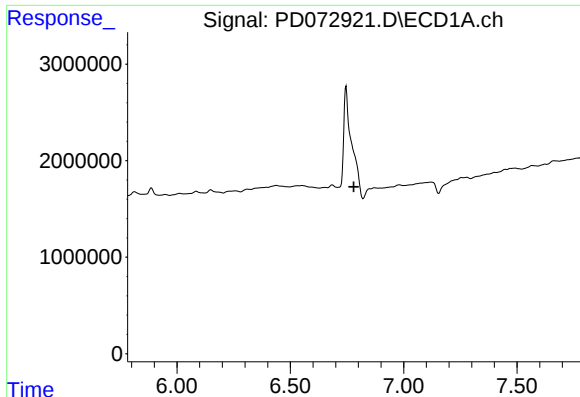
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 489921
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

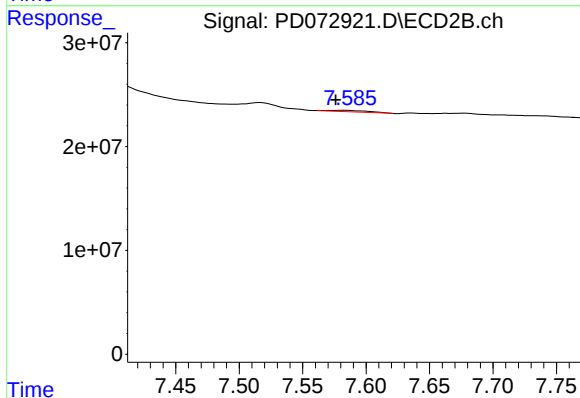
R.T.: 7.092 min
Delta R.T.: 0.005 min
Response: -3414764
Conc: N.D.



#21 Endrin ketone

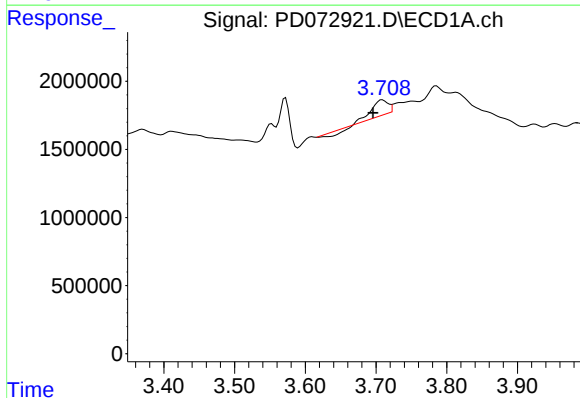
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



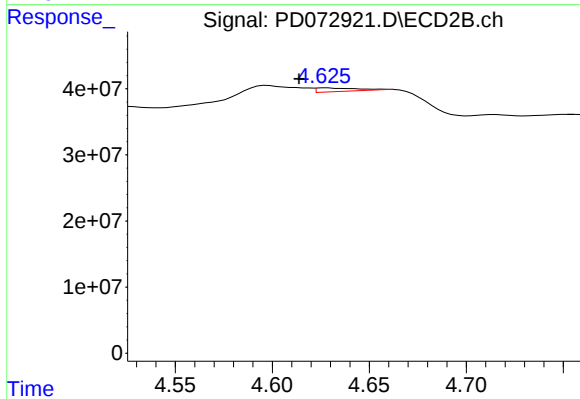
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: 0.006 min
Response: 2306399
Conc: 0.16 ng/ml



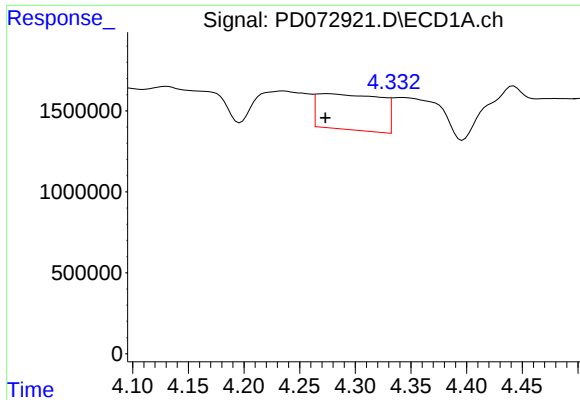
#23 Chlordane-1

R.T.: 3.709 min
Delta R.T.: 0.013 min
Response: 1267371
Conc: 14.85 ng/ml



#23 Chlordane-1

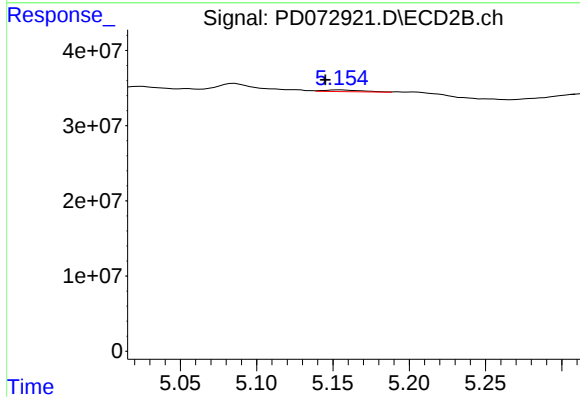
R.T.: 4.628 min
Delta R.T.: 0.014 min
Response: 8918179
Conc: 8.95 ng/ml



#24 Chlordane-2

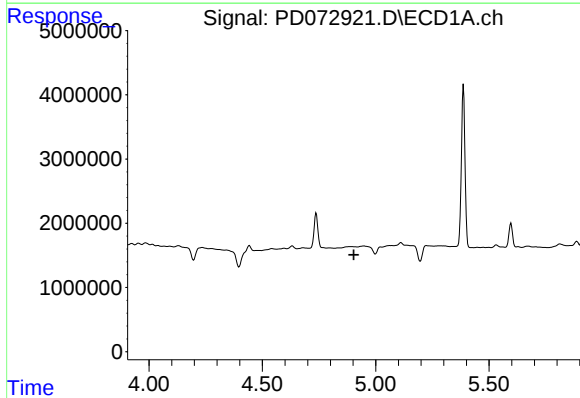
R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 8766604
Conc: 89.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



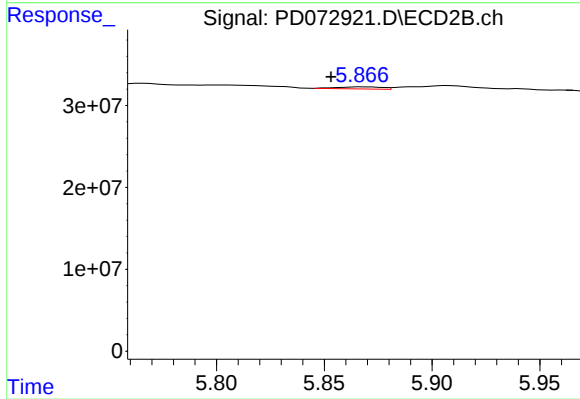
#24 Chlordane-2

R.T.: 5.155 min
Delta R.T.: 0.010 min
Response: 4199207
Conc: 5.63 ng/ml



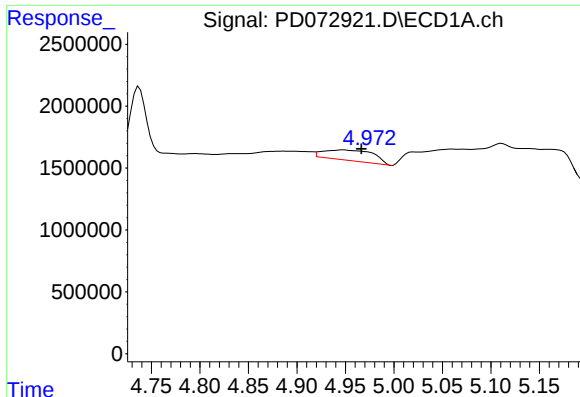
#25 Chlordane-3

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



#25 Chlordane-3

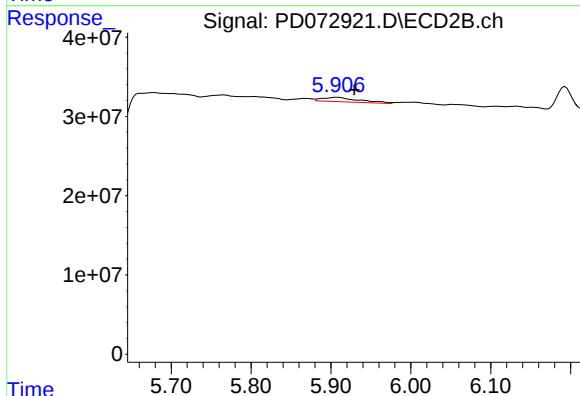
R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 3649352
Conc: 1.50 ng/ml



#26 Chlordane-4

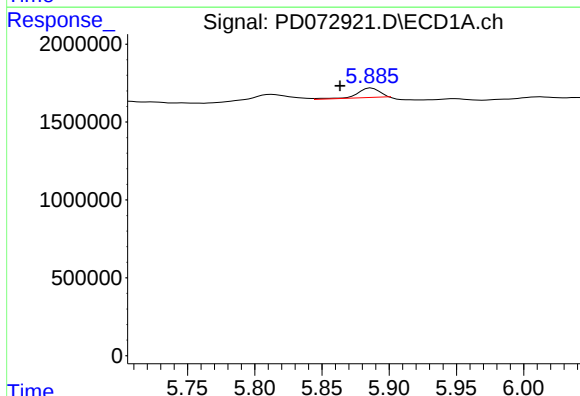
R.T.: 4.948 min
Delta R.T.: -0.018 min
Response: 3038564
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



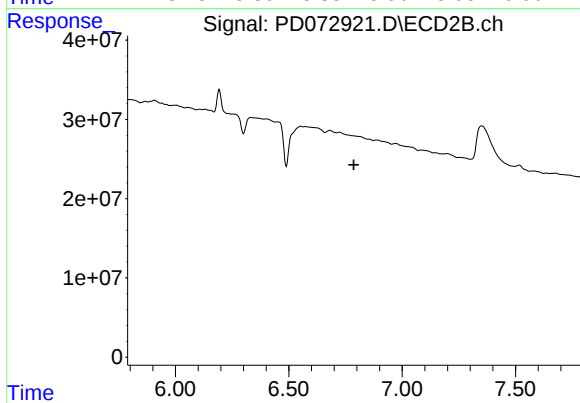
#26 Chlordane-4

R.T.: 5.908 min
Delta R.T.: -0.022 min
Response: 17861699
Conc: 6.45 ng/ml



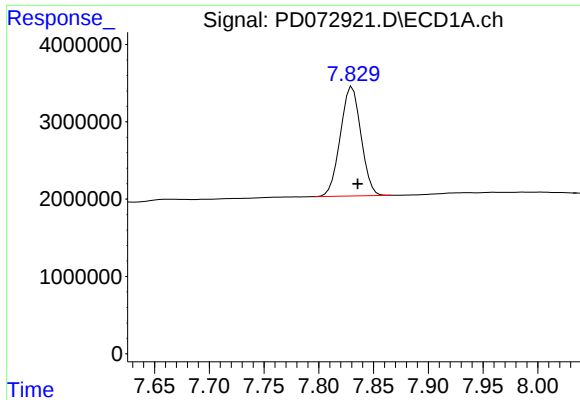
#27 Chlordane-5

R.T.: 5.887 min
Delta R.T.: 0.023 min
Response: 702389
Conc: 7.41 ng/ml



#27 Chlordane-5

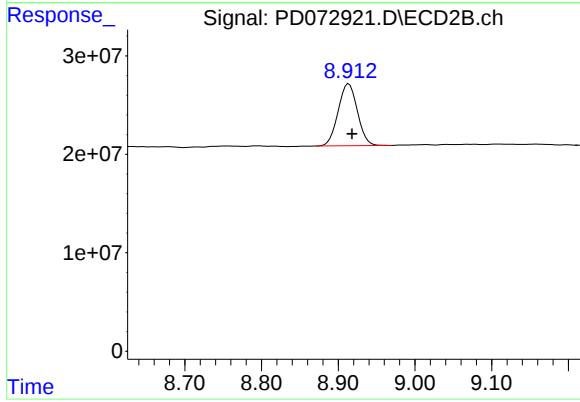
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 18551466
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.005 min
Response: 110387877
Conc: 11.52 ng/ml