

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
 Data File : PD072915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 10:49
 Operator : AR\AJ
 Sample : I.BLK
 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: Nov 10 20:44:53 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...	2.700	3.462	38481015	860.6E6	18.763	24.933 #
28)	SA Decachlor...	7.830	8.915	39546762	234.9E6	20.569	24.516
Target Compounds							
2)	A alpha-BHC	0.000	3.932	0	1764460	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	4.267	0	10431321	N.D.	0.284 #
4)	MA Heptachlor	0.000	4.849f	0	428168	N.D.	0.017 #
5)	MB Aldrin	0.000	5.164	0	14095776	N.D.	0.662 #
6)	B beta-BHC	0.000	4.458f	0	610832	N.D.	0.043 #
8)	B Heptachlo...	0.000	5.594	0	39020190	N.D.	2.167 #
9)	A Endosulfan I	5.018	5.959f	34973	8301497	0.015	0.508 #
10)	B gamma-Chl...	0.000	5.866	0	8752244	N.D.	0.502 #
11)	B alpha-Chl...	4.941f	5.924	643547	4240706	0.249	0.248
12)	B 4,4'-DDE	5.144	6.112	1536205	282580	0.627	0.017 #
14)	MA Endrin	5.593f	0.000	535379	0	0.248	N.D. #
15)	B Endosulfa...	5.885f	6.728	1907425	9533927	0.908	0.706
19)	B Endosulfa...	6.304f	0.000	1086959	0	0.521	N.D. #
20)	A Methoxychlor	6.561f	0.000	201295	0	0.178	N.D. #
21)	B Endrin ke...	0.000	7.579	0	2973642	N.D.	0.210 #
23)	Chlordane-1	3.701	4.619	7343076	44218386	86.025	44.360 #
24)	Chlordane-2	0.000	5.152	0	3941359	N.D.	5.284 #
25)	Chlordane-3	0.000	5.866	0	8752244	N.D.	3.596 #
26)	Chlordane-4	4.941f	5.924	643547	4240706	2.368	1.532 #
27)	Chlordane-5	5.885f	6.806f	1907425	-592059	20.110	N.D. #

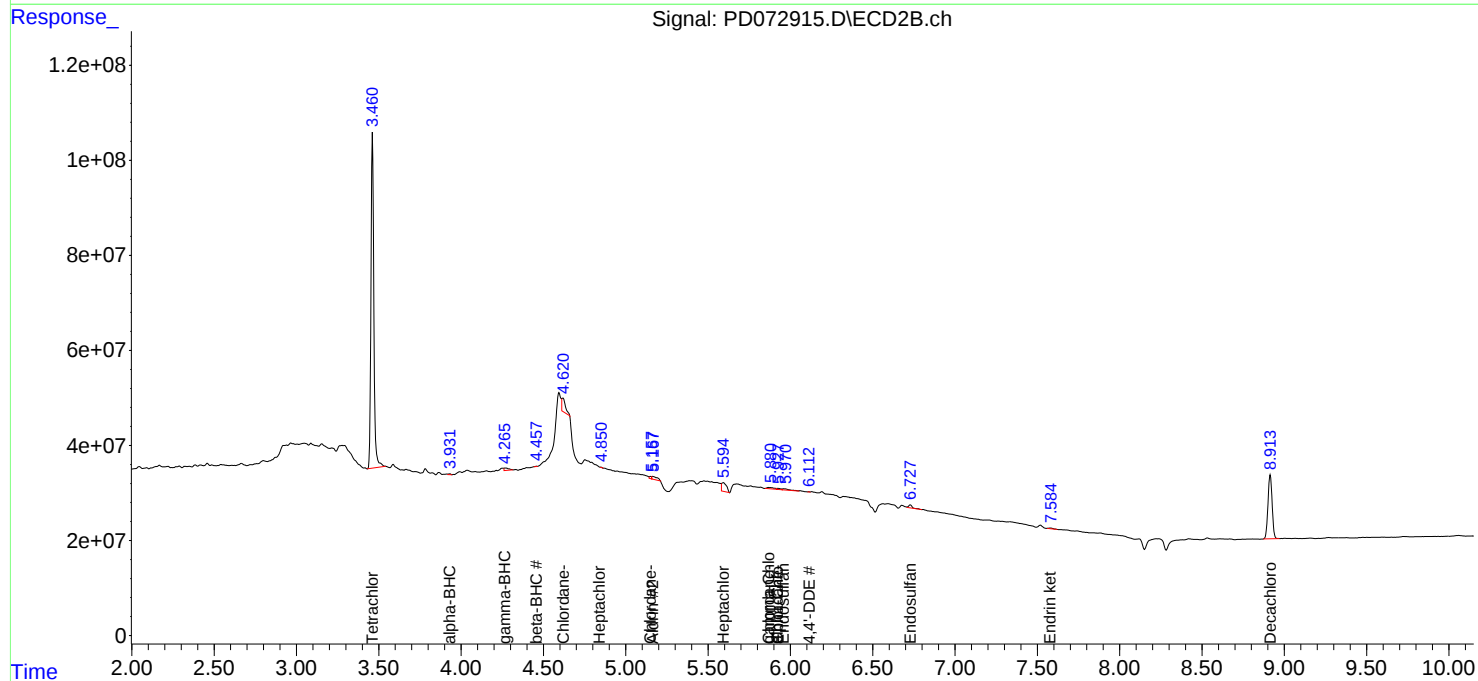
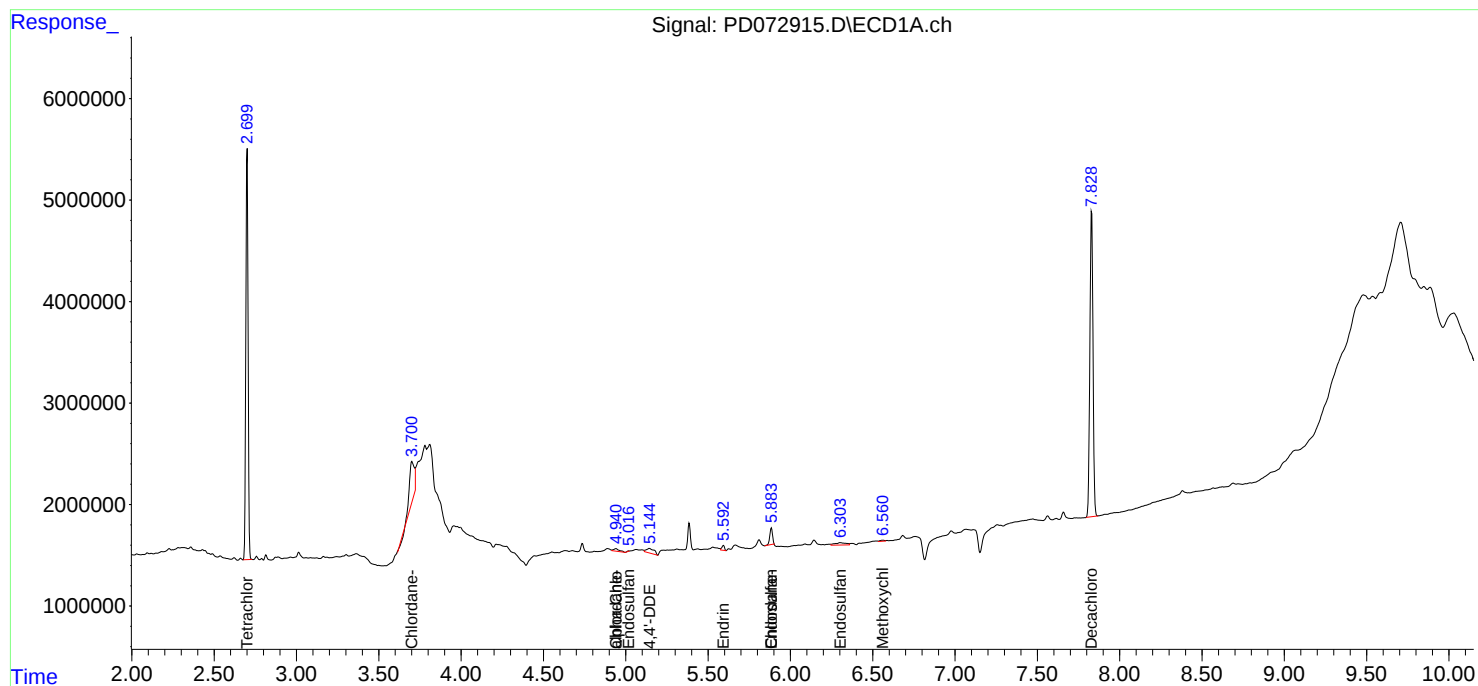
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

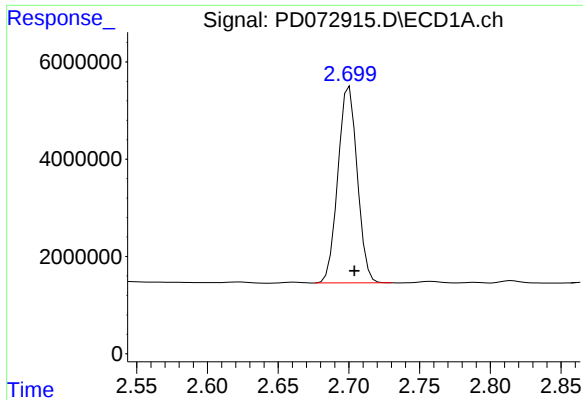
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
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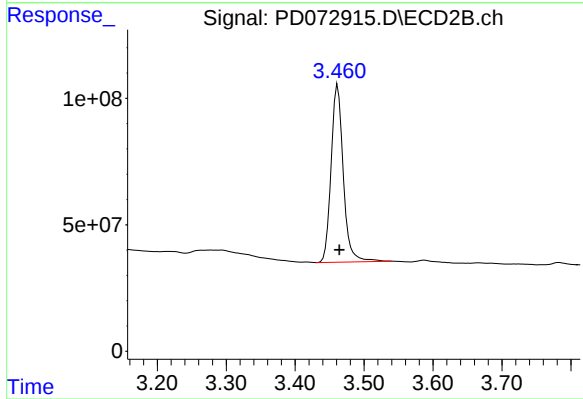




#1 Tetrachloro-m-xylene

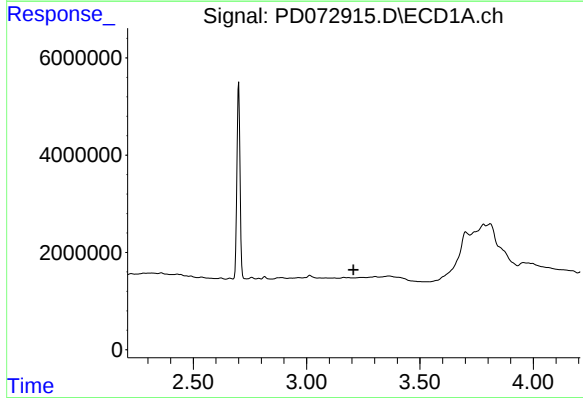
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 38481015
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



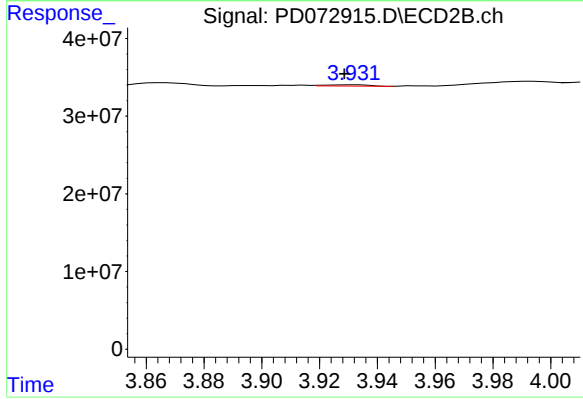
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 860634512
Conc: 24.93 ng/ml



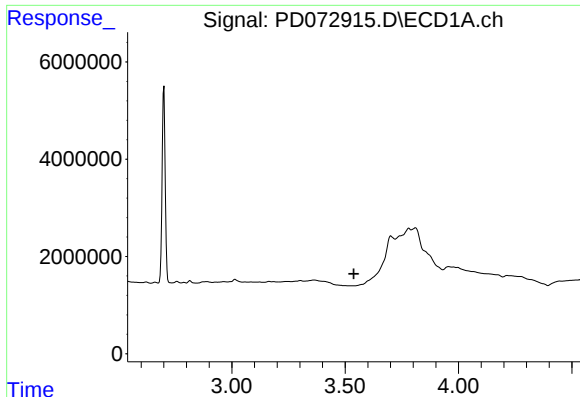
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

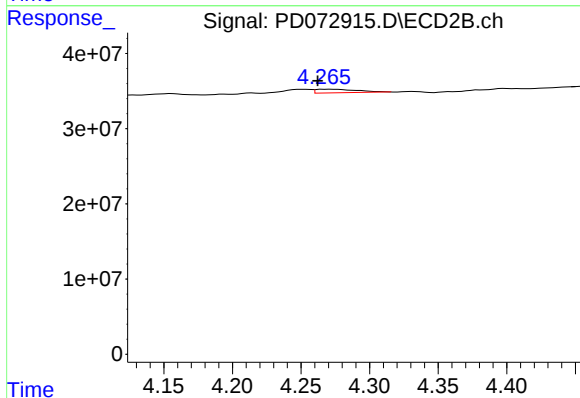
R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 1764460
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

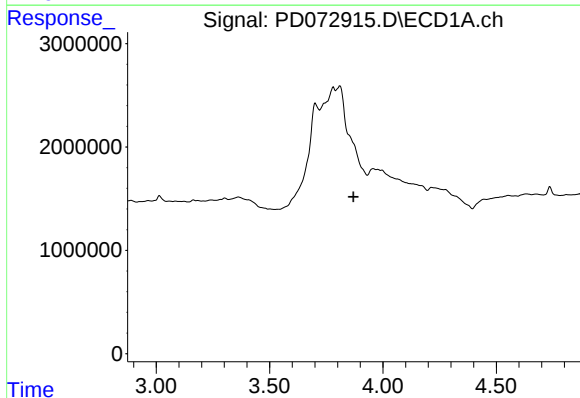
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



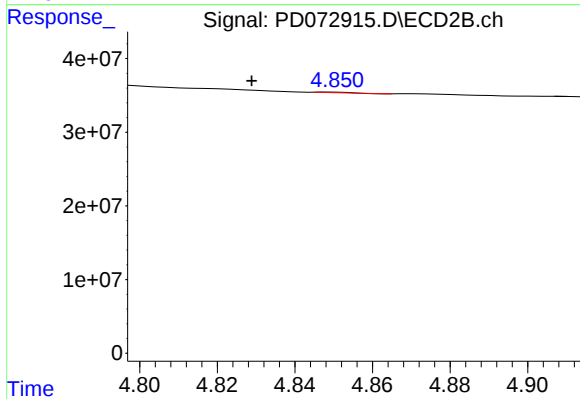
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 10431321
Conc: 0.28 ng/ml



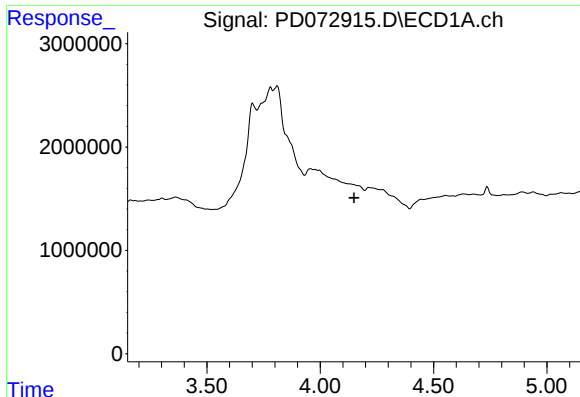
#4 Heptachlor

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



#4 Heptachlor

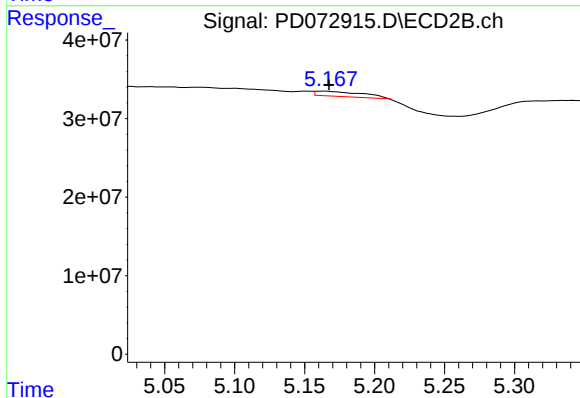
R.T.: 4.849 min
Delta R.T.: 0.020 min
Response: 428168
Conc: 0.02 ng/ml



#5 Aldrin

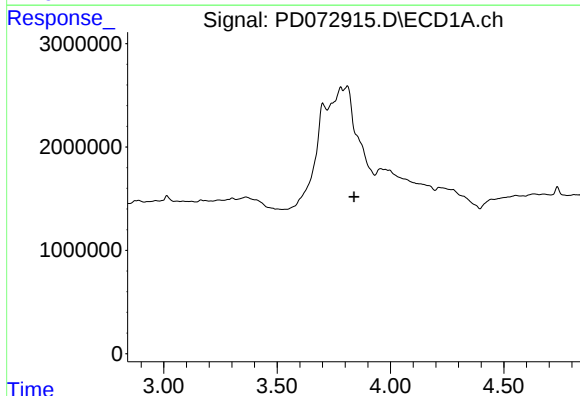
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



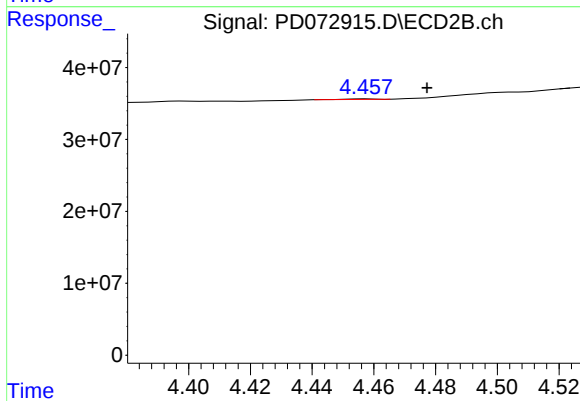
#5 Aldrin

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 14095776
Conc: 0.66 ng/ml



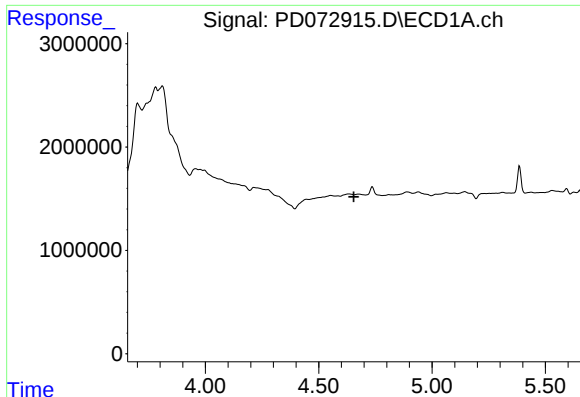
#6 beta-BHC

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



#6 beta-BHC

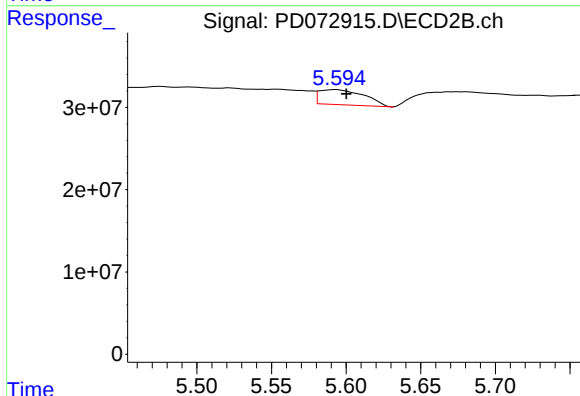
R.T.: 4.458 min
Delta R.T.: -0.019 min
Response: 610832
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

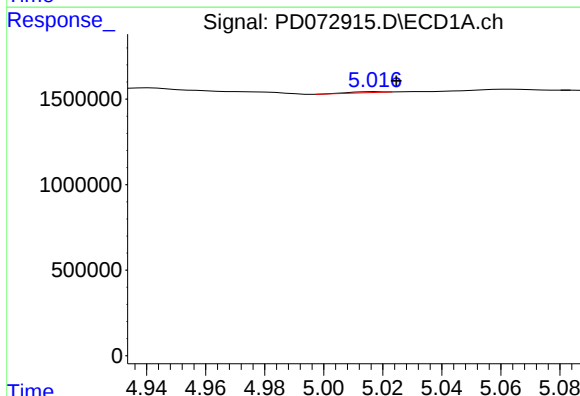
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



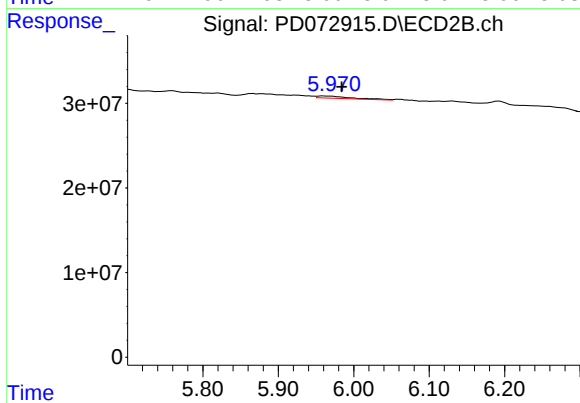
#8 Heptachlor epoxide

R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 39020190
Conc: 2.17 ng/ml



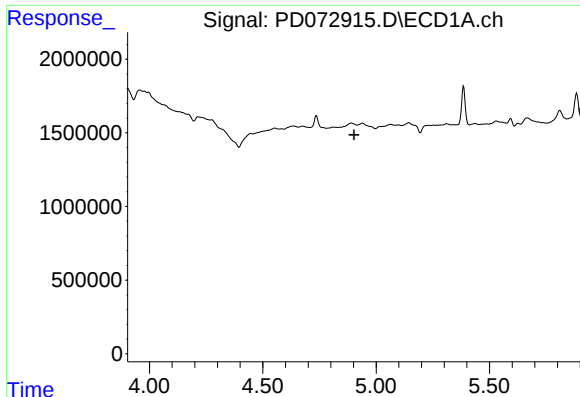
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 34973
Conc: 0.01 ng/ml



#9 Endosulfan I

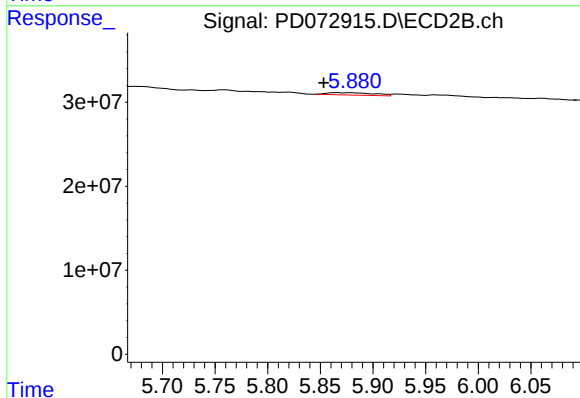
R.T.: 5.959 min
Delta R.T.: -0.025 min
Response: 8301497
Conc: 0.51 ng/ml



#10 gamma-Chlordane

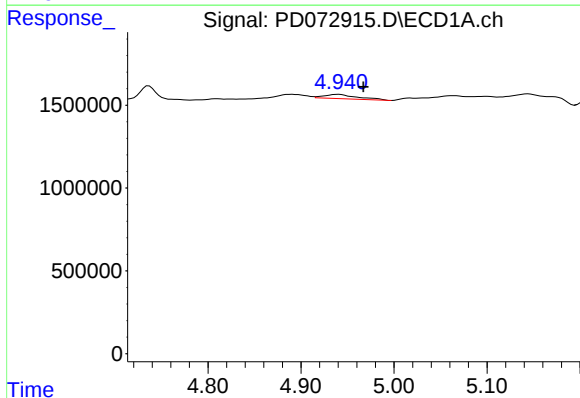
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



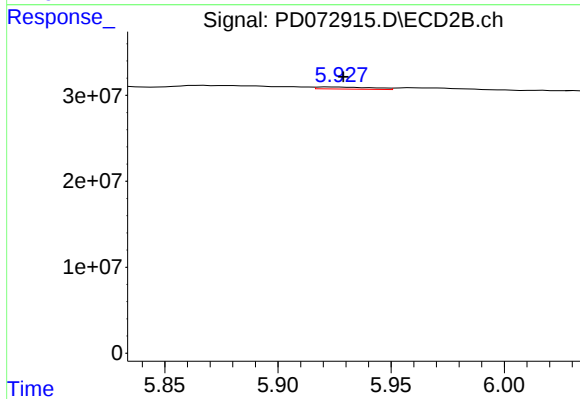
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: 0.013 min
Response: 8752244
Conc: 0.50 ng/ml



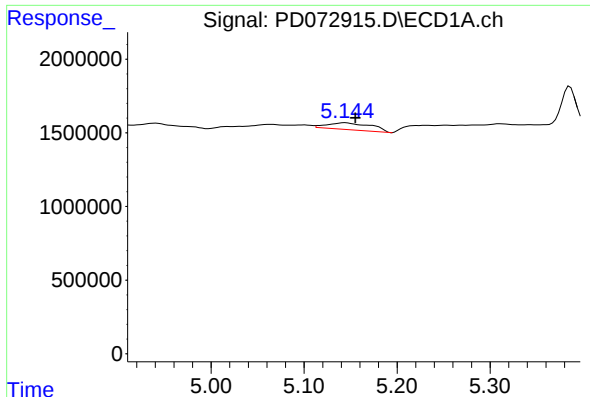
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.026 min
Response: 643547
Conc: 0.25 ng/ml



#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 4240706
Conc: 0.25 ng/ml



#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 1536205
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :

#12 4,4'-DDE

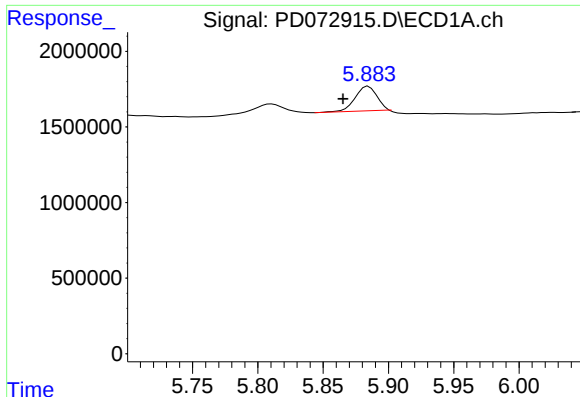
R.T.: 6.112 min
Delta R.T.: 0.010 min
Response: 282580
Conc: 0.02 ng/ml

#14 Endrin

R.T.: 5.593 min
Delta R.T.: 0.027 min
Response: 535379
Conc: 0.25 ng/ml

#14 Endrin

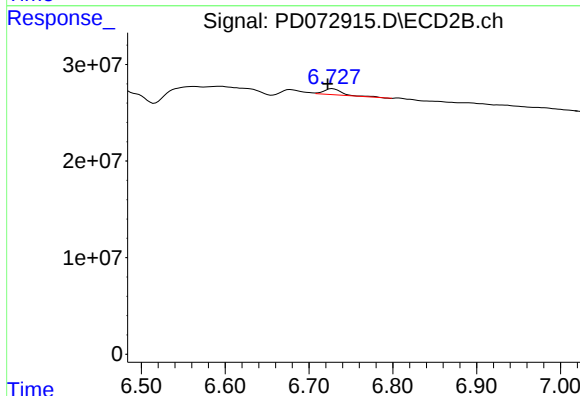
R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#15 Endosulfan II

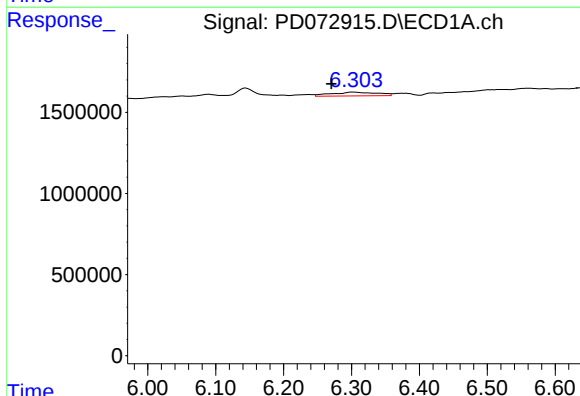
R.T.: 5.885 min
Delta R.T.: 0.020 min
Response: 1907425
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



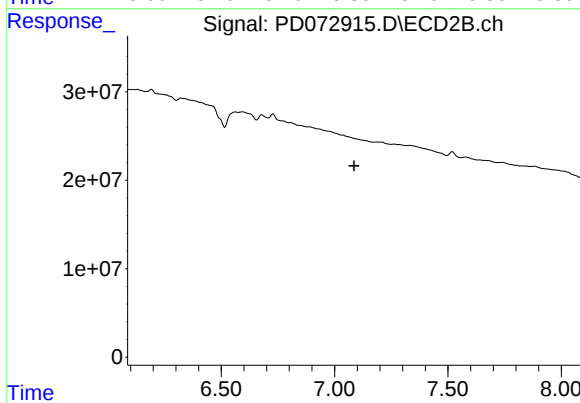
#15 Endosulfan II

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 9533927
Conc: 0.71 ng/ml



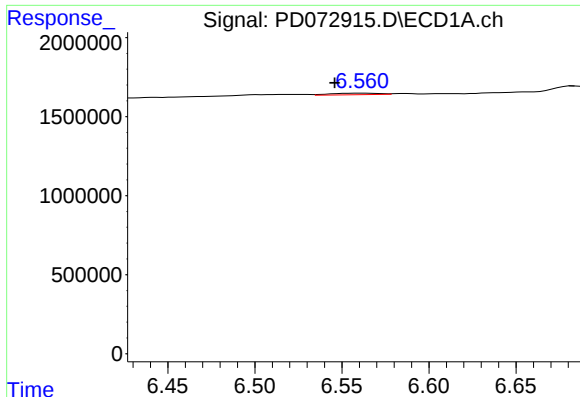
#19 Endosulfan Sulfate

R.T.: 6.304 min
Delta R.T.: 0.034 min
Response: 1086959
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

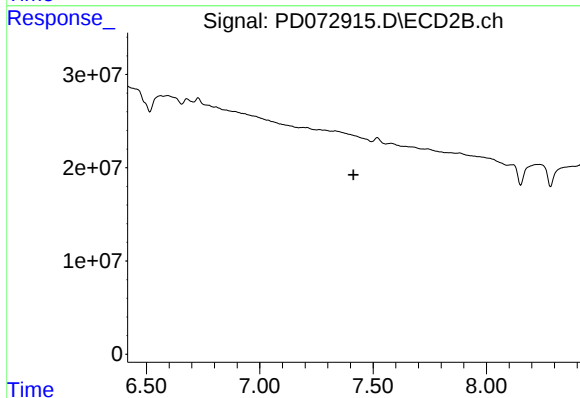
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

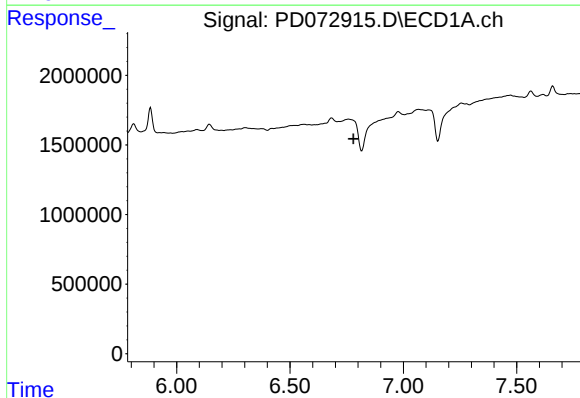
R.T.: 6.561 min
Delta R.T.: 0.016 min
Response: 201295
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



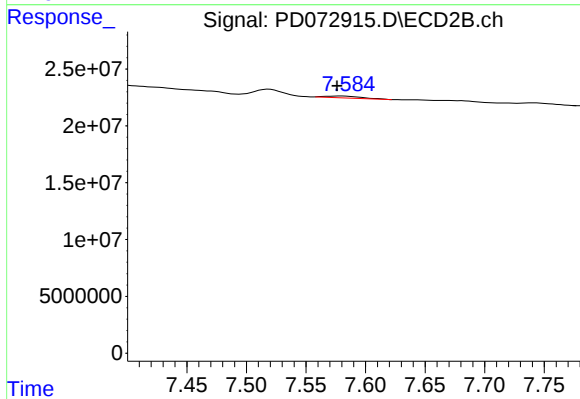
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



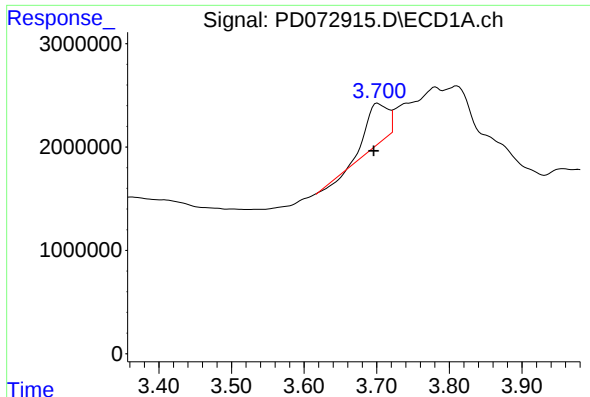
#21 Endrin ketone

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



#21 Endrin ketone

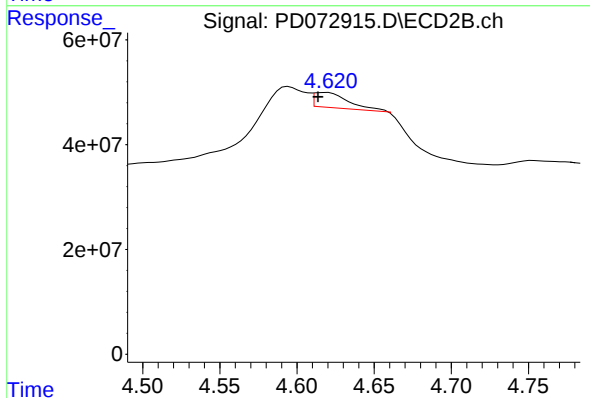
R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 2973642
Conc: 0.21 ng/ml



#23 Chlordane-1

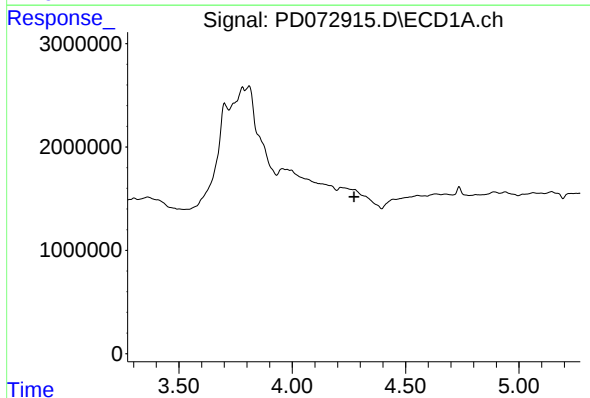
R.T.: 3.701 min
Delta R.T.: 0.005 min
Response: 7343076
Conc: 86.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



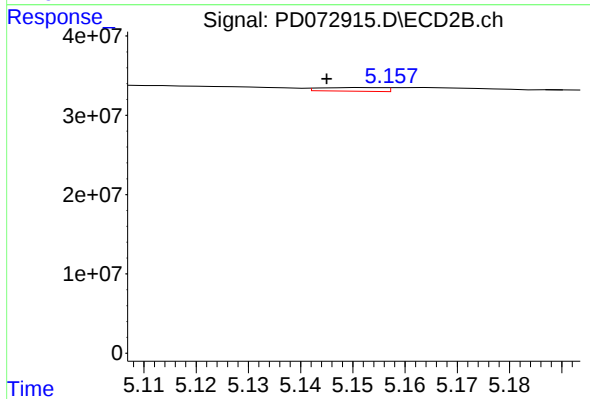
#23 Chlordane-1

R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 44218386
Conc: 44.36 ng/ml



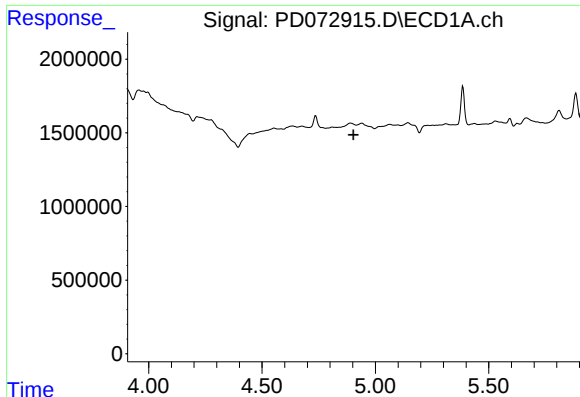
#24 Chlordane-2

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



#24 Chlordane-2

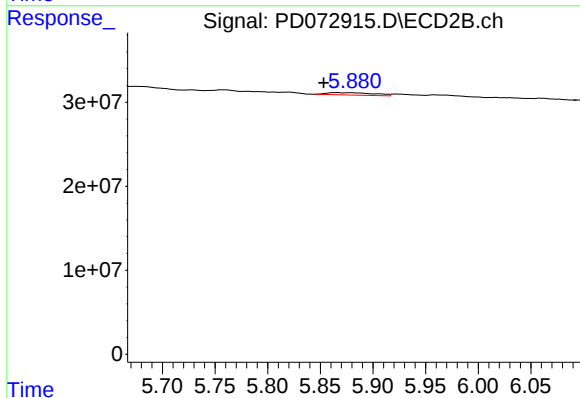
R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 3941359
Conc: 5.28 ng/ml



#25 Chlordane-3

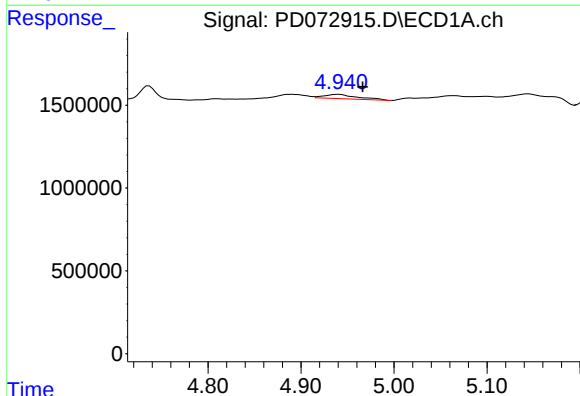
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



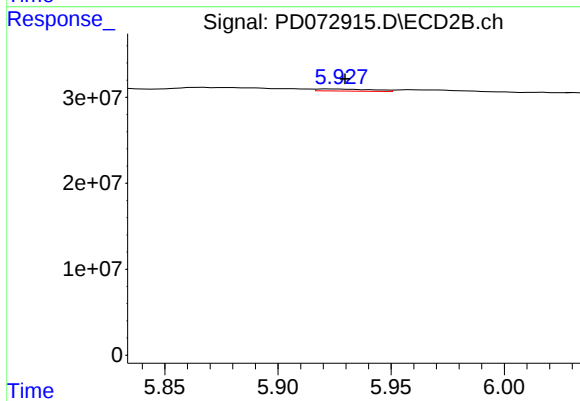
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: 0.013 min
Response: 8752244
Conc: 3.60 ng/ml



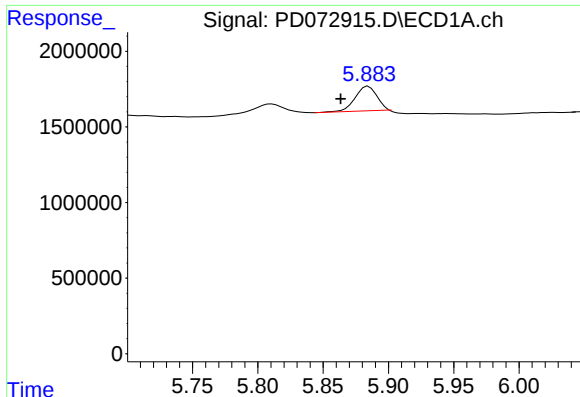
#26 Chlordane-4

R.T.: 4.941 min
Delta R.T.: -0.025 min
Response: 643547
Conc: 2.37 ng/ml



#26 Chlordane-4

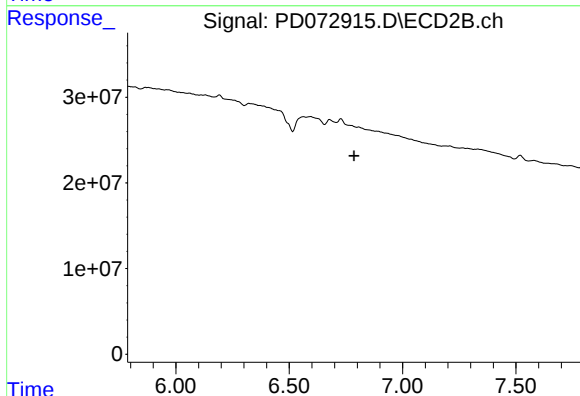
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 4240706
Conc: 1.53 ng/ml



#27 Chlordane-5

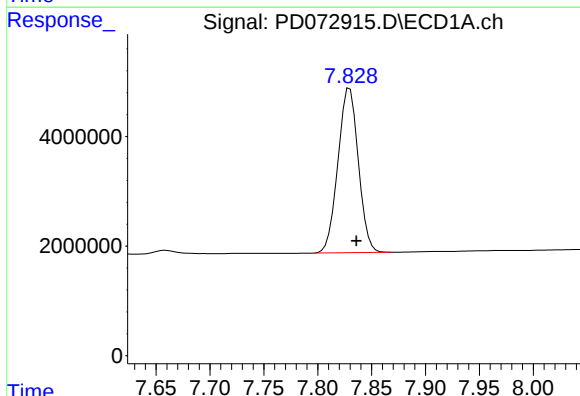
R.T.: 5.885 min
Delta R.T.: 0.021 min
Response: 1907425
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



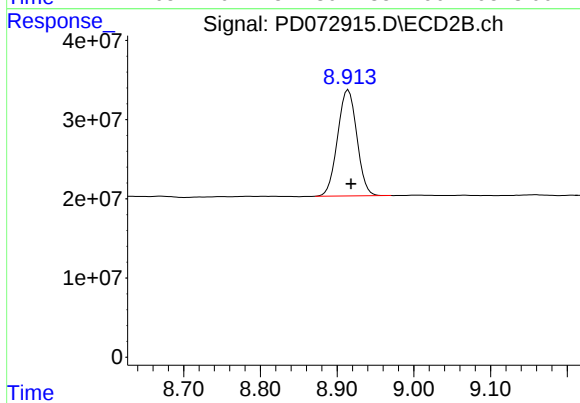
#27 Chlordane-5

R.T.: 6.806 min
Delta R.T.: 0.020 min
Response: -592059
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 39546762
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: -0.004 min
Response: 234920297
Conc: 24.52 ng/ml