

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
 Data File : PD072916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 11:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:45:50 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	3.462	39385193	879.7E6	19.203	25.484 #
28)	SA Decachlor...	7.830	8.914	38100842	241.3E6	19.817	25.185 #
Target Compounds							
2)	A alpha-BHC	3.204	3.926	29840848	588.3E6	9.022	12.471 #
3)	MA gamma-BHC...	3.534	4.260	22945150	506.2E6	7.628	13.775 #
5)	MB Aldrin	0.000	5.172	0 10298819	N.D.	0.484	#
6)	B beta-BHC	3.835	4.475	8426425	187.8E6	6.528	13.359 #
8)	B Heptachlo...	0.000	5.578f	0 21299005	N.D.	1.183	#
10)	B gamma-Chl...	4.890	0.000	172605	0	0.065	N.D. #
11)	B alpha-Chl...	0.000	5.917	0 14481662	N.D.	0.847	#
12)	B 4,4'-DDE	5.145	6.102	1101887	1715428	0.450	0.103 #
14)	MA Endrin	5.563	6.489	109.5E6	814.7E6	50.716	58.642
15)	B Endosulfa...	5.885f	6.707f	522220	16610531	0.249	1.231 #
16)	A 4,4'-DDD	5.710	6.625	140484	13766621	0.069	0.999 #
17)	MA 4,4'-DDT	5.958	6.932	216.7E6	1542.2E6	109.483	114.632
18)	B Endrin al...	6.042	6.851	2182009	14076128	1.311	1.307
20)	A Methoxychlor	6.541	7.411	293.1E6	1855.3E6	259.642	286.584
21)	B Endrin ke...	6.774	7.573	8578153	35765835	3.434	2.528 #
23)	Chlordane-1	3.705	4.597f	-2719628	106.0E6	N.D.	106.313
24)	Chlordane-2	0.000	5.154	0 3142256	N.D.	4.212	#
25)	Chlordane-3	4.890	0.000	172605	0	0.647	N.D. #
26)	Chlordane-4	0.000	5.917	0 14481662	N.D.	5.232	#
27)	Chlordane-5	5.885f	0.000	522220	0	5.506	N.D. #

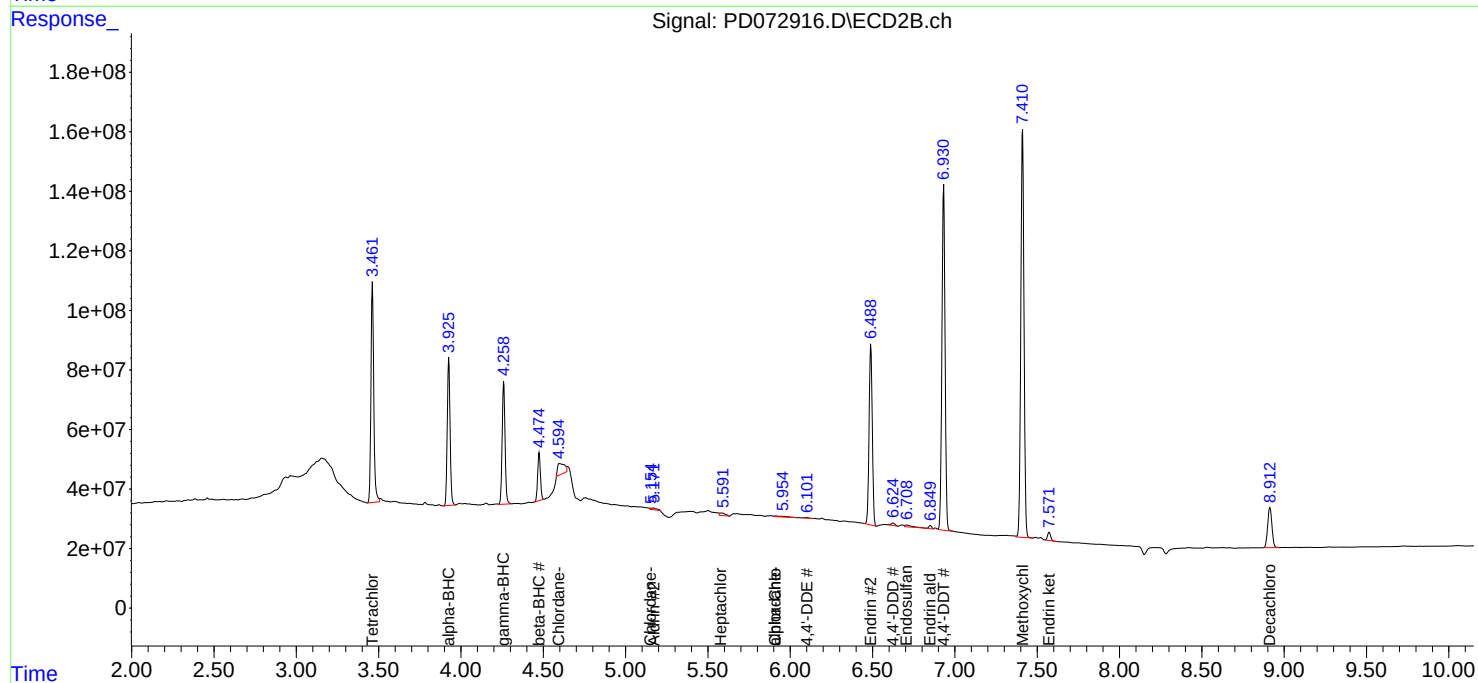
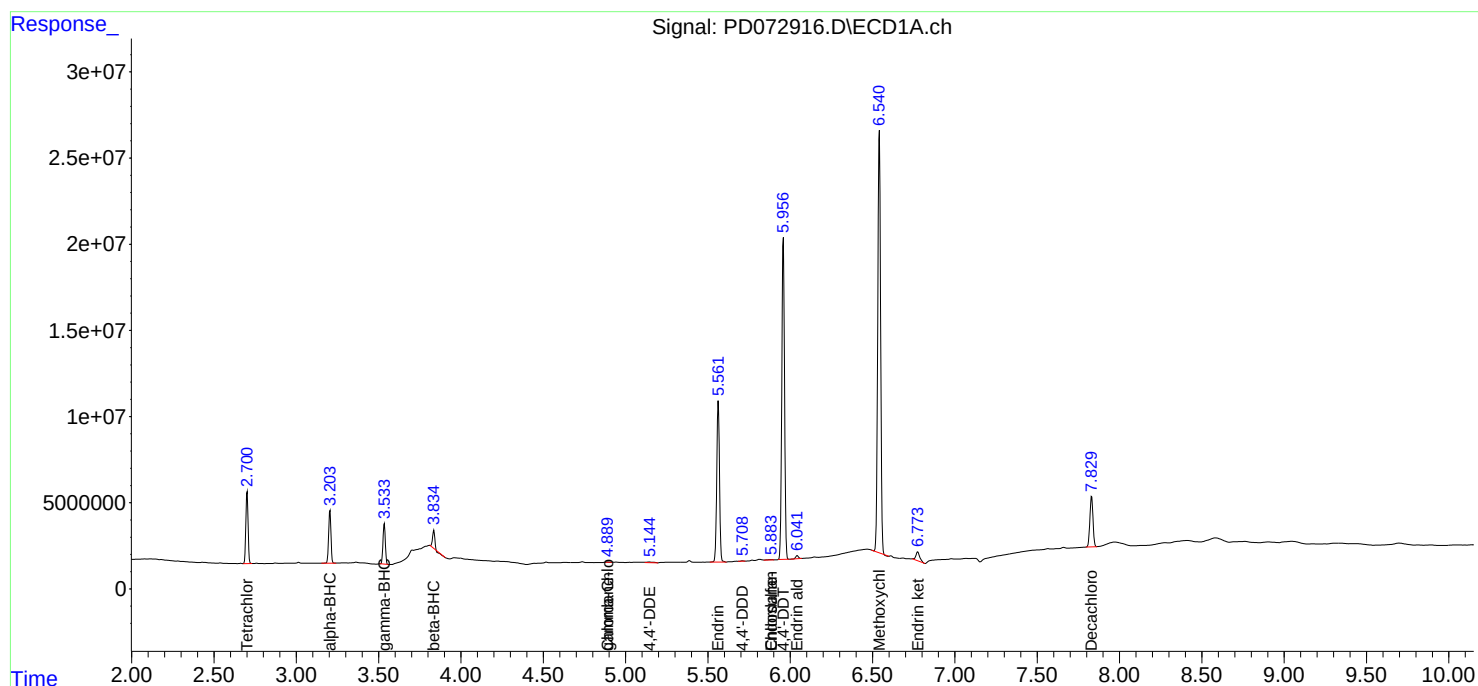
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

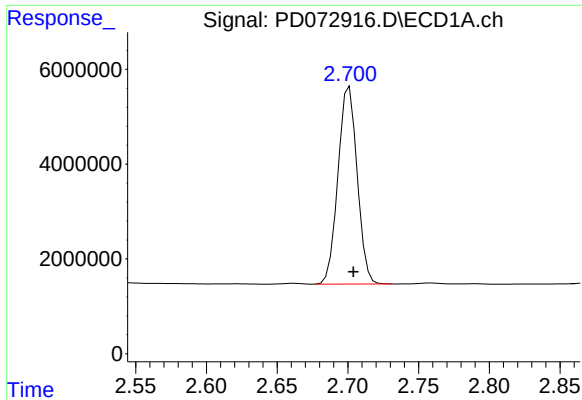
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
Data File : PD072916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 11:03
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:45:50 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

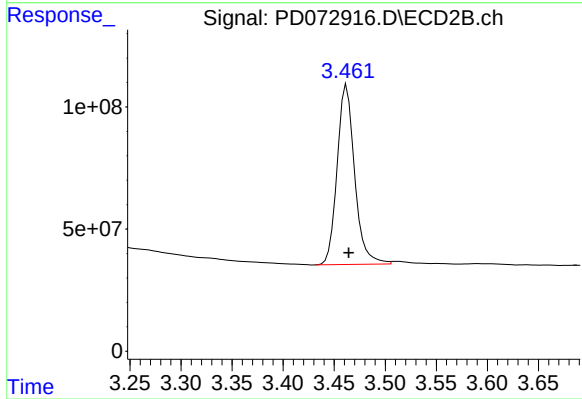




#1 Tetrachloro-m-xylene

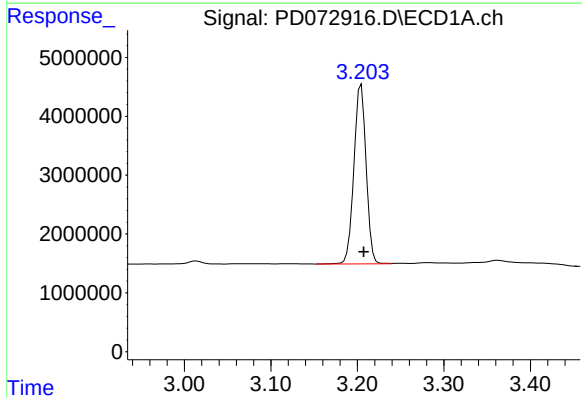
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 39385193
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



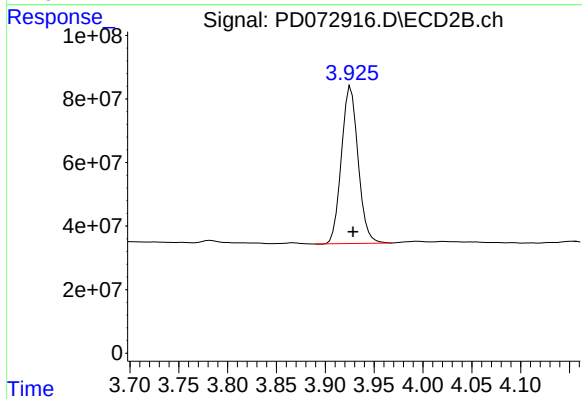
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 879677109
Conc: 25.48 ng/ml



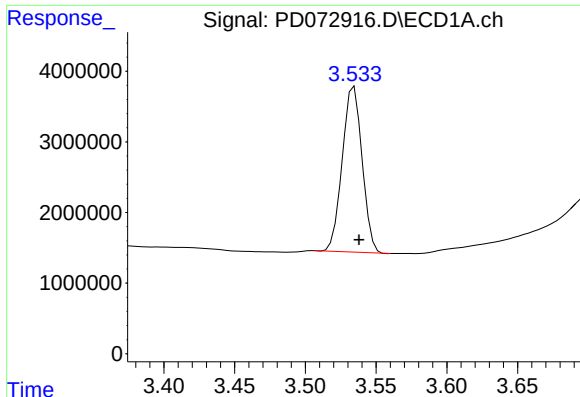
#2 alpha-BHC

R.T.: 3.204 min
Delta R.T.: -0.003 min
Response: 29840848
Conc: 9.02 ng/ml



#2 alpha-BHC

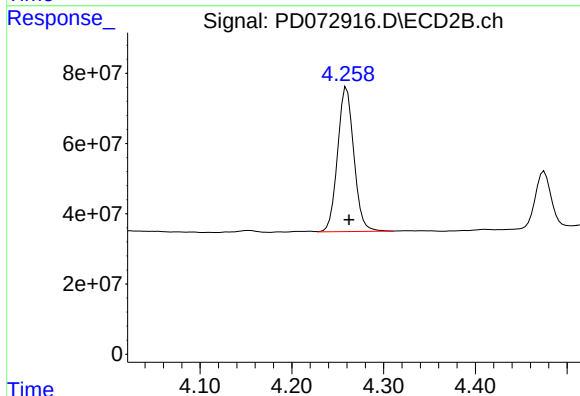
R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 588282337
Conc: 12.47 ng/ml



#3 gamma-BHC (Lindane)

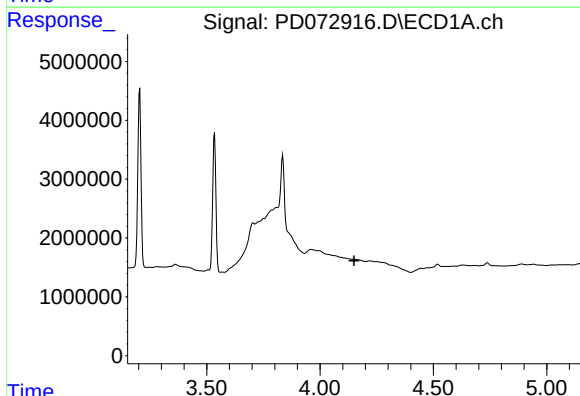
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 22945150
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



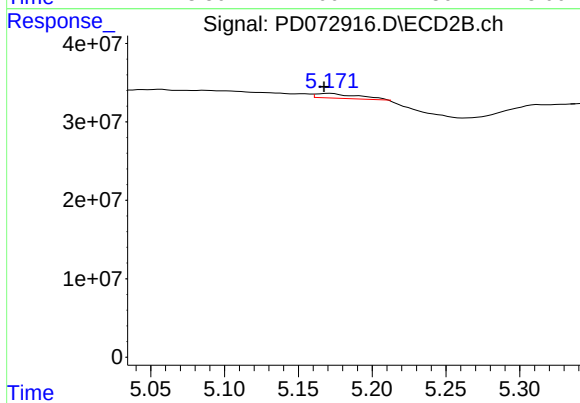
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 506209304
Conc: 13.78 ng/ml



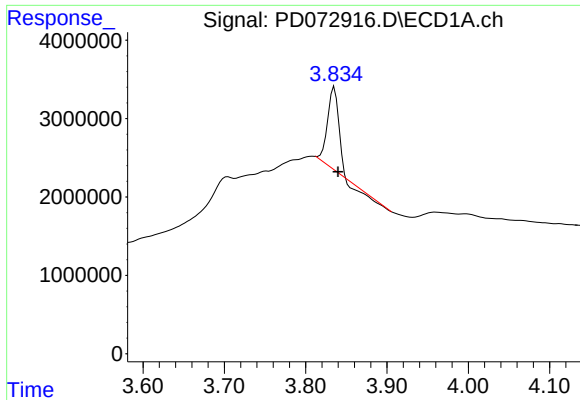
#5 Aldrin

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



#5 Aldrin

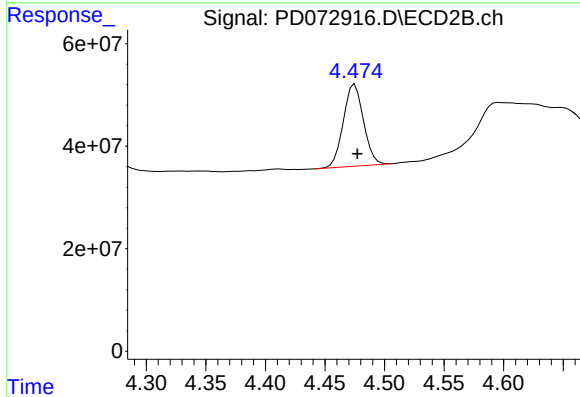
R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 10298819
Conc: 0.48 ng/ml



#6 beta-BHC

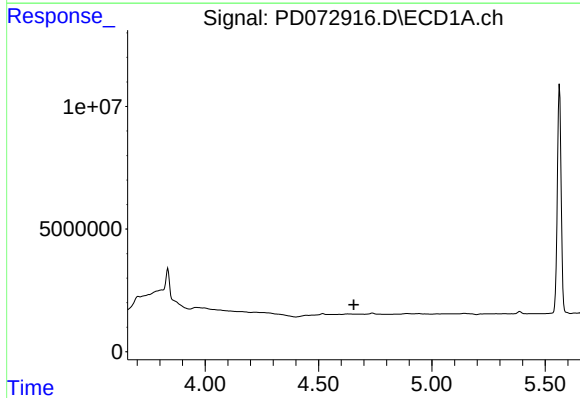
R.T.: 3.835 min
Delta R.T.: -0.005 min
Response: 8426425
Conc: 6.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



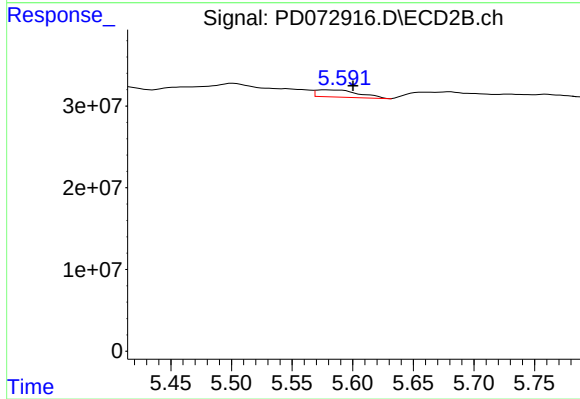
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 187801924
Conc: 13.36 ng/ml



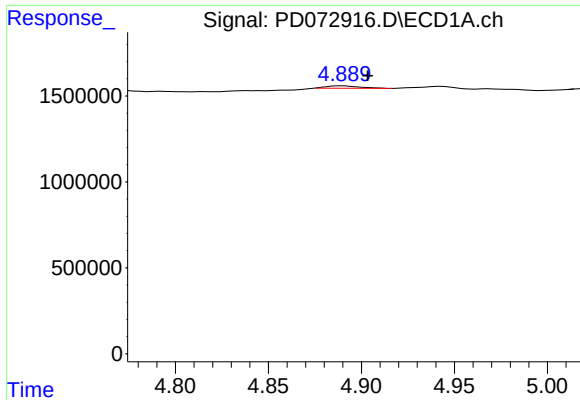
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

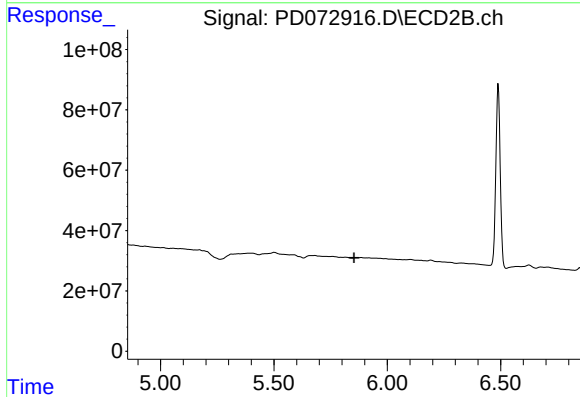
R.T.: 5.578 min
Delta R.T.: -0.022 min
Response: 21299005
Conc: 1.18 ng/ml



#10 gamma-Chlordane

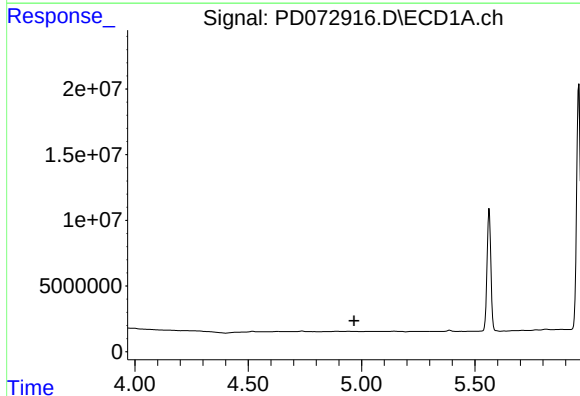
R.T.: 4.890 min
Delta R.T.: -0.013 min
Response: 172605
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



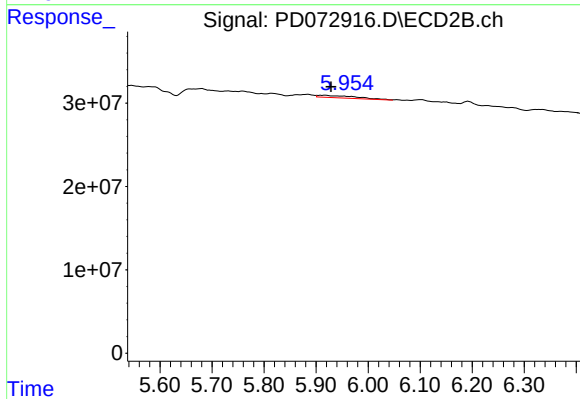
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



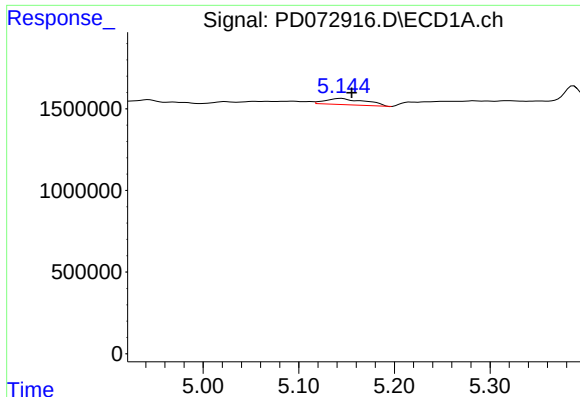
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

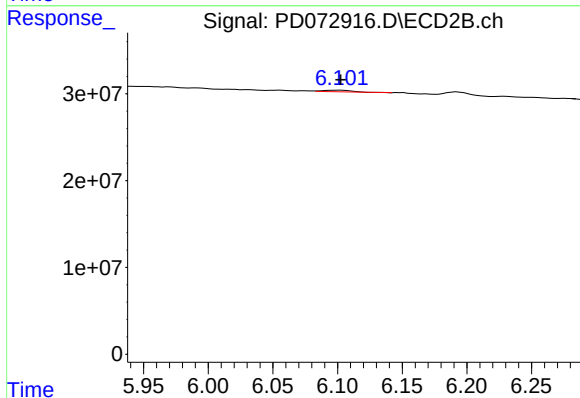
R.T.: 5.917 min
Delta R.T.: -0.012 min
Response: 14481662
Conc: 0.85 ng/ml



#12 4,4'-DDE

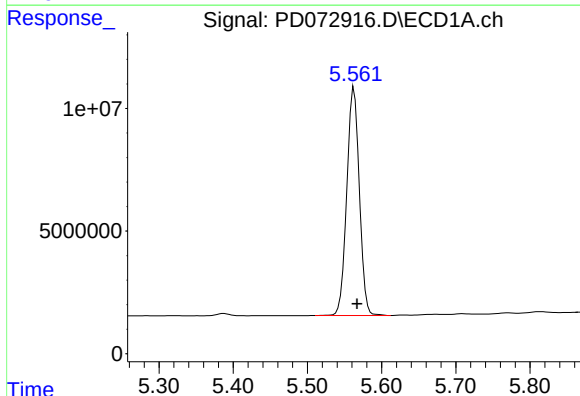
R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 1101887
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



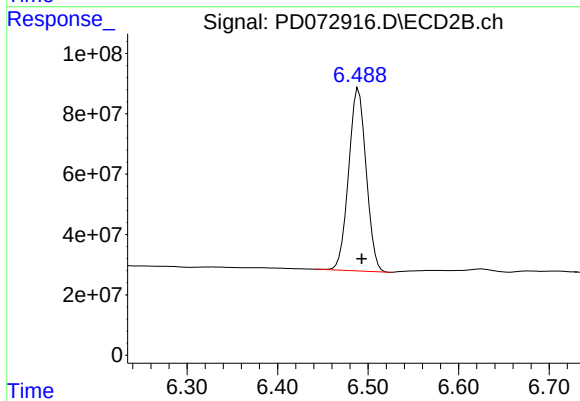
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1715428
Conc: 0.10 ng/ml



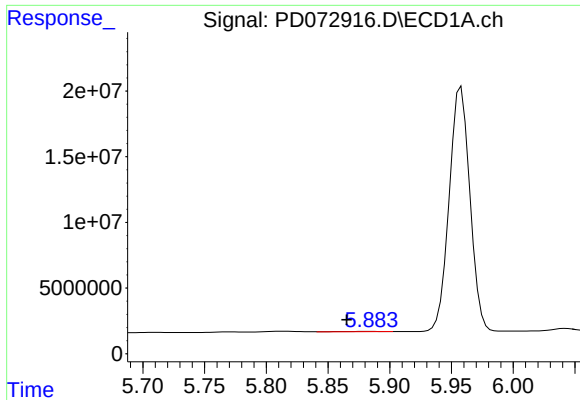
#14 Endrin

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 109538532
Conc: 50.72 ng/ml



#14 Endrin

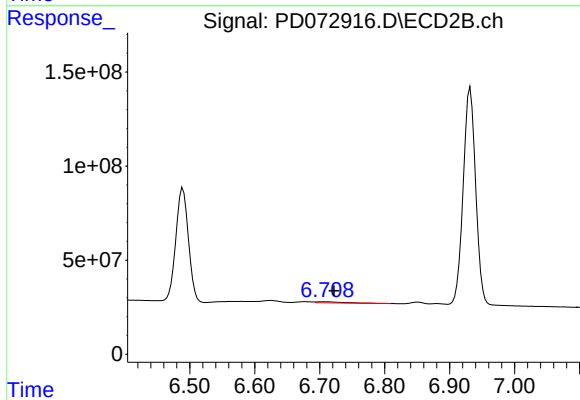
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 814661218
Conc: 58.64 ng/ml



#15 Endosulfan II

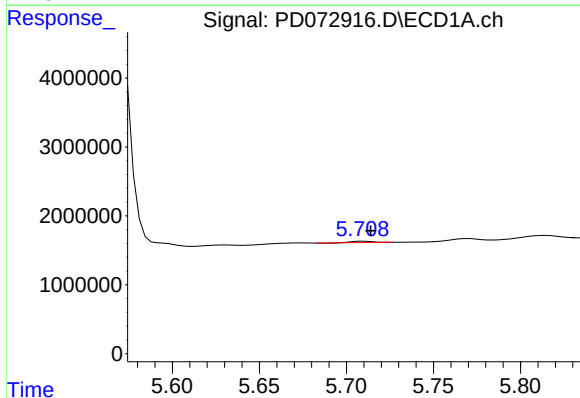
R.T.: 5.885 min
Delta R.T.: 0.019 min
Response: 522220
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



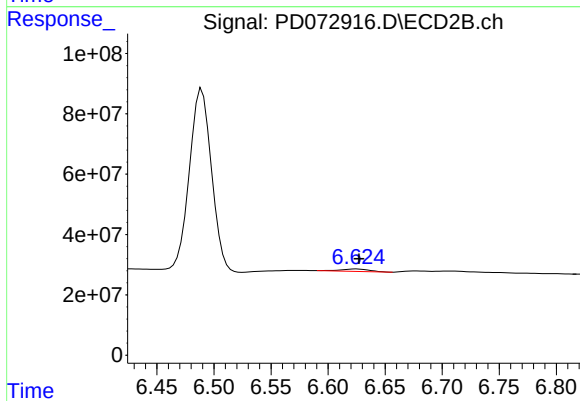
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: -0.016 min
Response: 16610531
Conc: 1.23 ng/ml



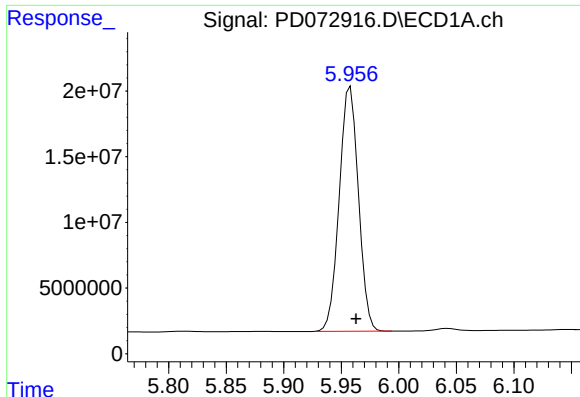
#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 140484
Conc: 0.07 ng/ml



#16 4,4'-DDD

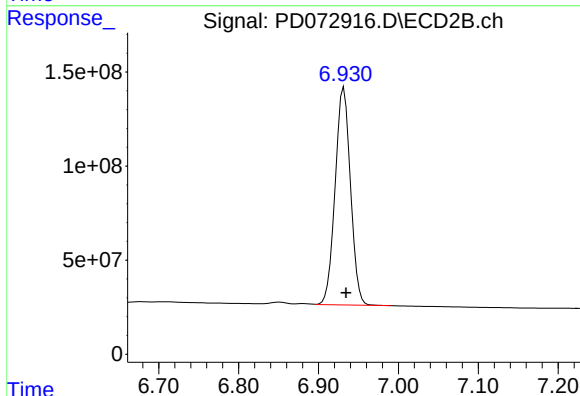
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 13766621
Conc: 1.00 ng/ml



#17 4,4'-DDT

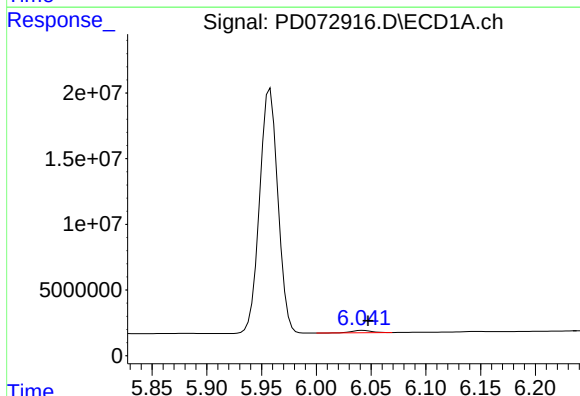
R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 216682988
Conc: 109.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



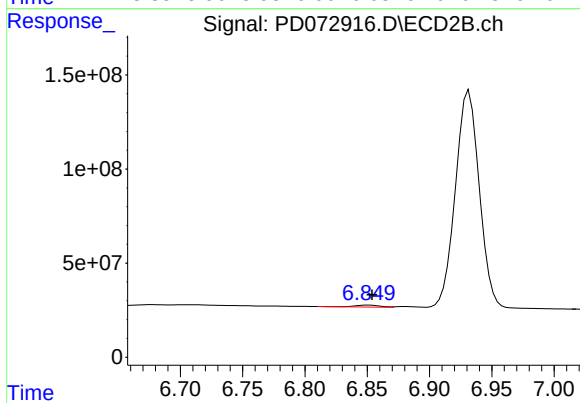
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 1542178739
Conc: 114.63 ng/ml



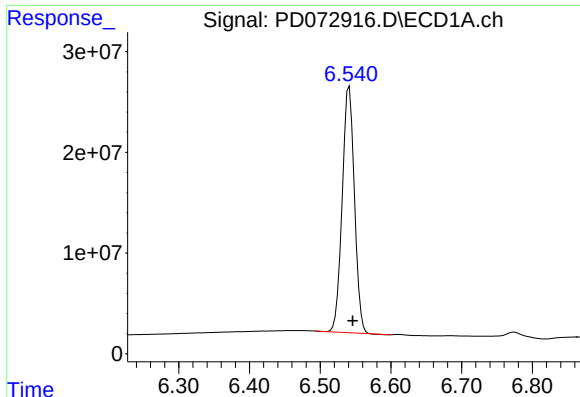
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 2182009
Conc: 1.31 ng/ml



#18 Endrin aldehyde

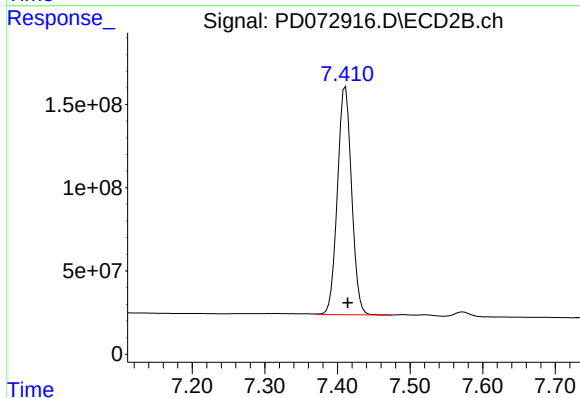
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 14076128
Conc: 1.31 ng/ml



#20 Methoxychlor

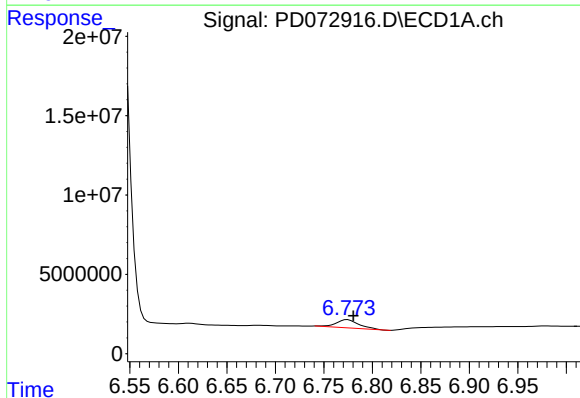
R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 293125751
Conc: 259.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



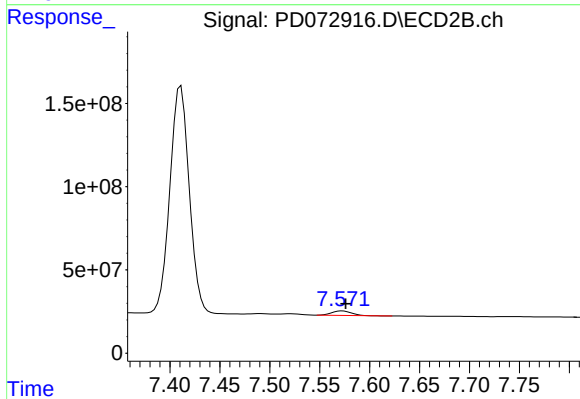
#20 Methoxychlor

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 1855304680
Conc: 286.58 ng/ml



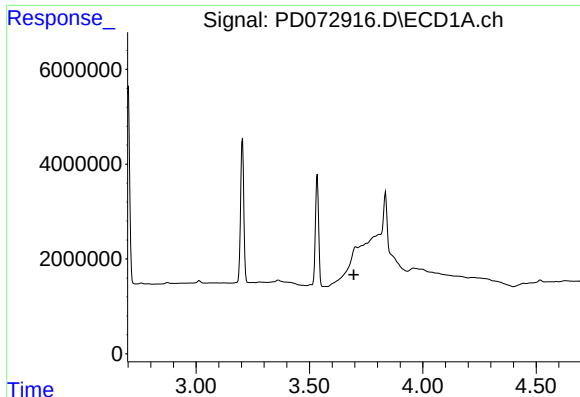
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 8578153
Conc: 3.43 ng/ml



#21 Endrin ketone

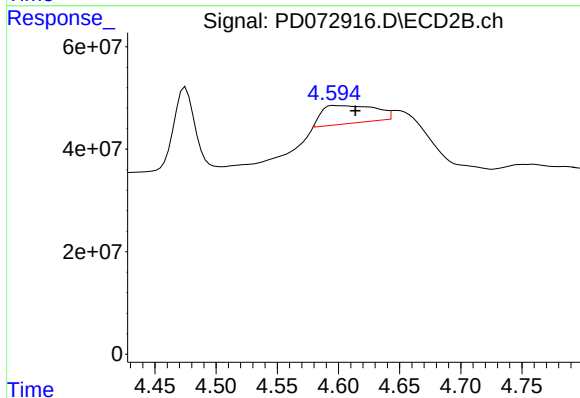
R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 35765835
Conc: 2.53 ng/ml



#23 Chlordane-1

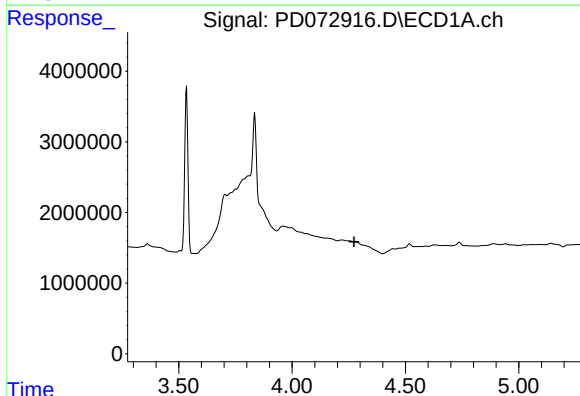
R.T.: 3.705 min
Delta R.T.: 0.008 min
Response: -2719628
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



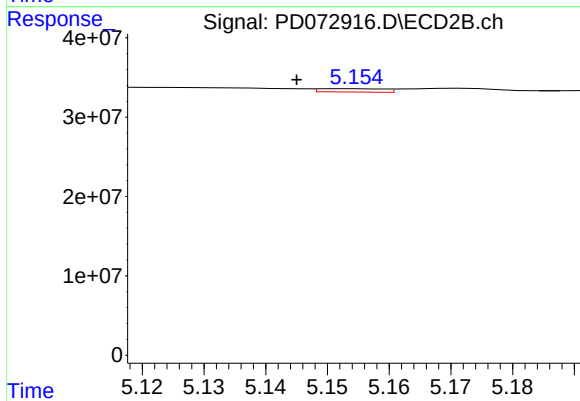
#23 Chlordane-1

R.T.: 4.597 min
Delta R.T.: -0.017 min
Response: 105974175
Conc: 106.31 ng/ml



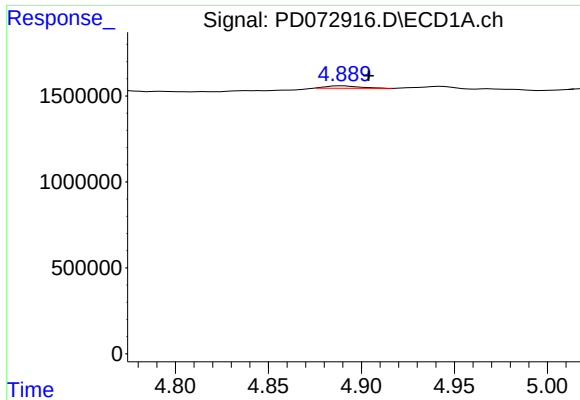
#24 Chlordane-2

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



#24 Chlordane-2

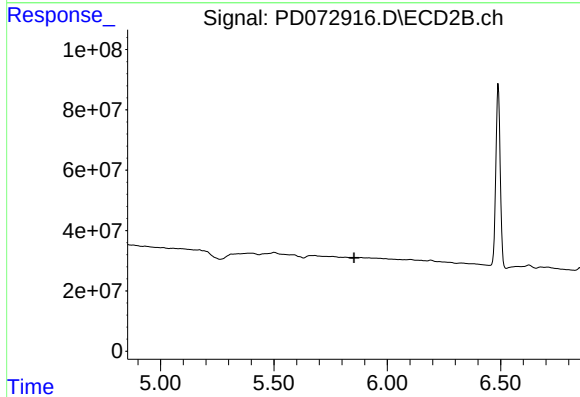
R.T.: 5.154 min
Delta R.T.: 0.009 min
Response: 3142256
Conc: 4.21 ng/ml



#25 Chlordane-3

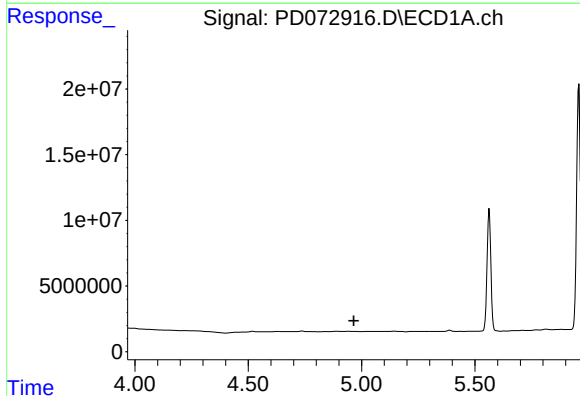
R.T.: 4.890 min
Delta R.T.: -0.014 min
Response: 172605
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



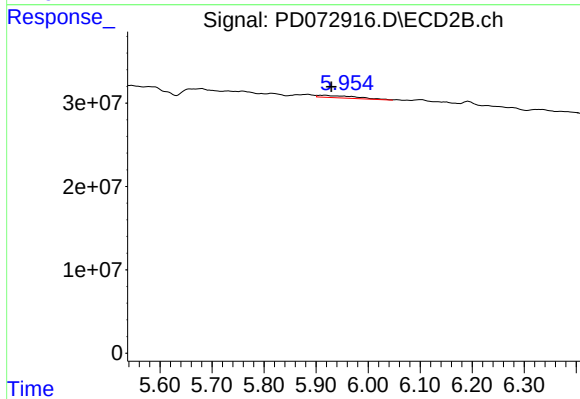
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



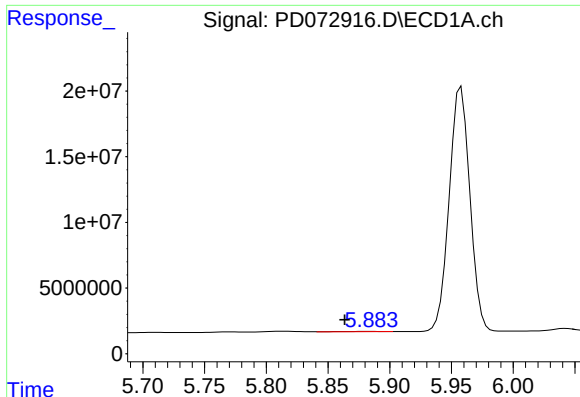
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#26 Chlordane-4

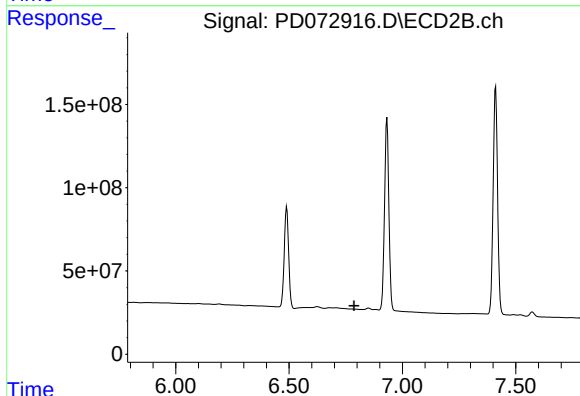
R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 14481662
Conc: 5.23 ng/ml



#27 Chlordane-5

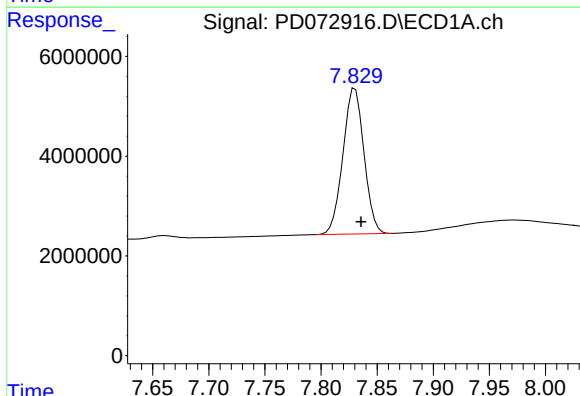
R.T.: 5.885 min
Delta R.T.: 0.021 min
Response: 522220
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



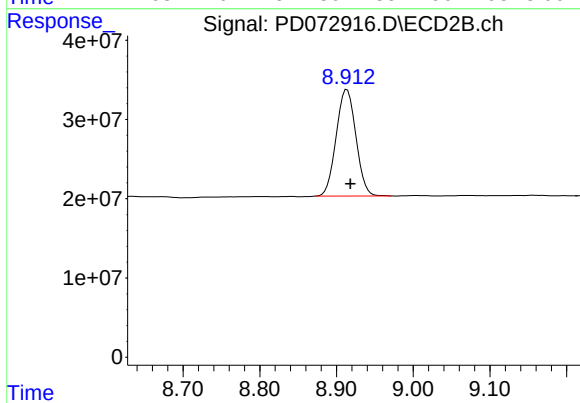
#27 Chlordane-5

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: 38100842
Conc: 19.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.005 min
Response: 241330764
Conc: 25.18 ng/ml