

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092022\
 Data File : PD071945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 09:08
 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: Sep 19 23:16:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.804	3.563	55764491	736.1E6	22.805	25.653
28)	SA Decachlor...	7.995	9.089	50001070	218.0E6	19.848	23.450
Target Compounds							
2)	A alpha-BHC	3.313	4.029	42014840	540.8E6	10.902	13.478
3)	MA gamma-BHC...	3.647	4.365	37777784	454.4E6	10.759	13.840 #
4)	MA Heptachlor	0.000	4.918f	0	3686920	N.D.	0.153 #
5)	MB Aldrin	4.282	5.262f	81069	406411	0.022	0.020
6)	B beta-BHC	3.945	4.571	18010287	186.6E6	11.887	14.121
8)	B Heptachlo...	0.000	5.701	0	583379	N.D.	0.038 #
11)	B alpha-Chl...	0.000	6.046	0	458381	N.D.	0.029 #
12)	B 4,4'-DDE	5.292	6.221	369615	3756929	0.121	0.255 #
13)	MA Dieldrin	0.000	6.405f	0	2239262	N.D.	0.148 #
14)	MA Endrin	5.701	6.614	142.8E6	711.0E6	48.185	56.294
15)	B Endosulfa...	6.013f	6.837	674150	10308123	0.245	0.832 #
16)	A 4,4'-DDD	5.850	6.746	4049203	26814022	1.597	2.256 #
17)	MA 4,4'-DDT	6.103	7.057	277.6E6	1312.8E6	105.457	106.266
18)	B Endrin al...	6.177	6.971	5041510	23429483	2.280	2.427
19)	B Endosulfa...	6.389	7.203	199922	-768387	0.075	N.D. #
20)	A Methoxychlor	6.682	7.533	349.9E6	1523.3E6	233.661	250.578
21)	B Endrin ke...	6.910	7.695	7685276	40420749	2.561	3.250 #
23)	Chlordane-1	0.000	4.695f	0	1667686	N.D.	1.738 #
24)	Chlordane-2	0.000	5.262	0	406411	N.D.	0.588 #
26)	Chlordane-4	0.000	6.046	0	458381	N.D.	0.178 #
27)	Chlordane-5	6.013	6.920	674150	-568357	5.403	N.D. #

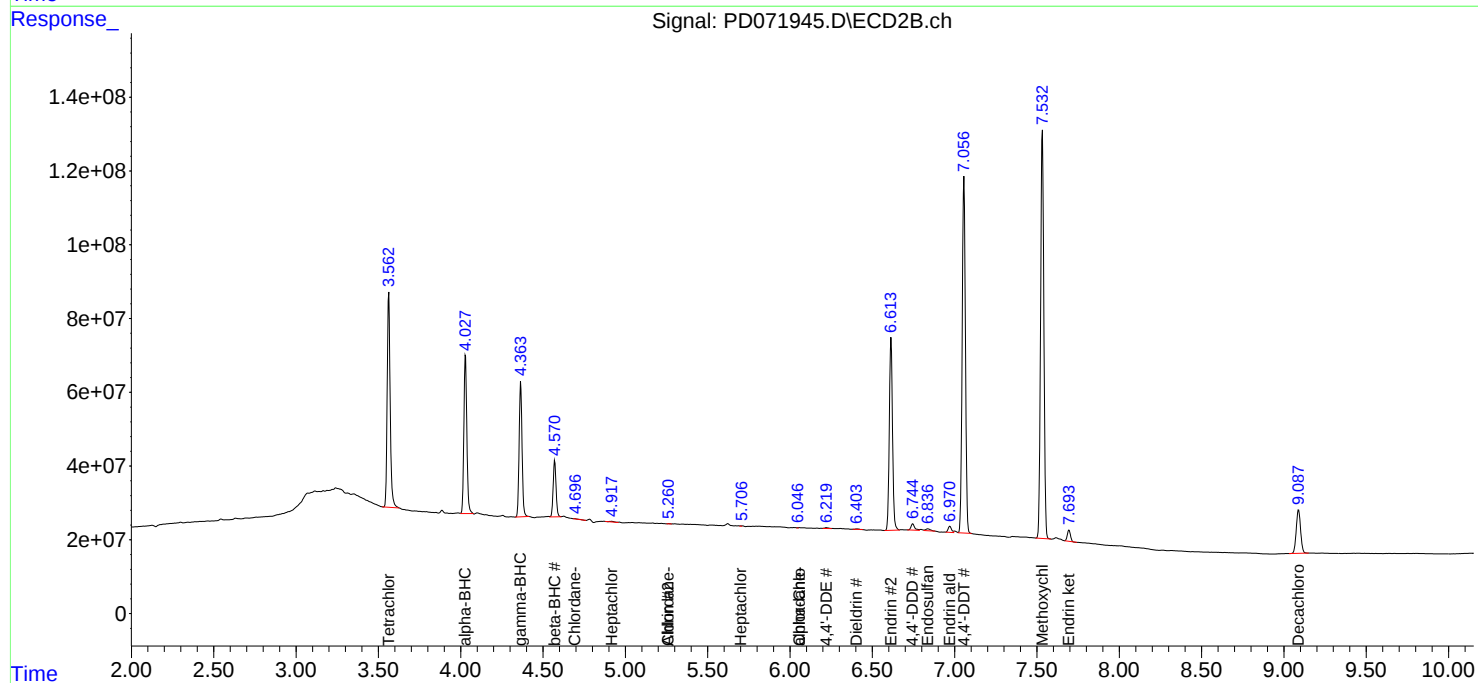
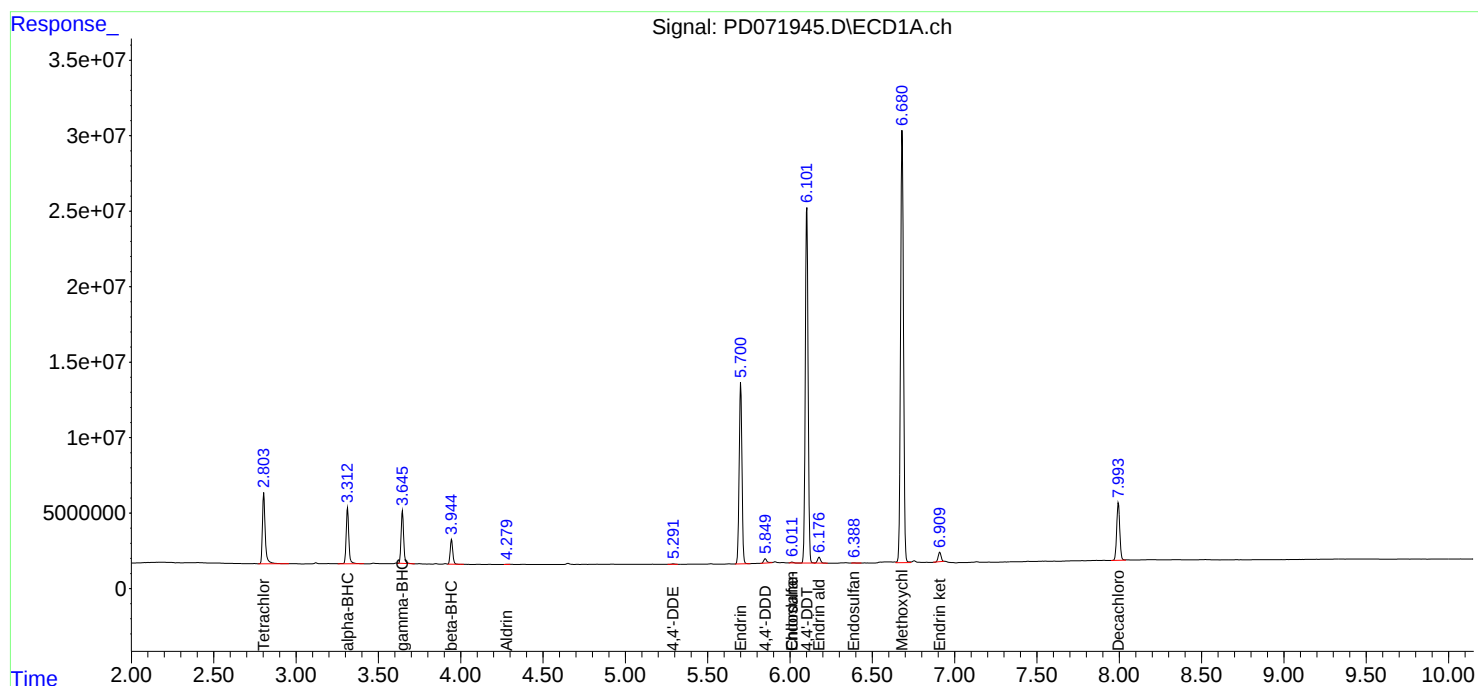
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

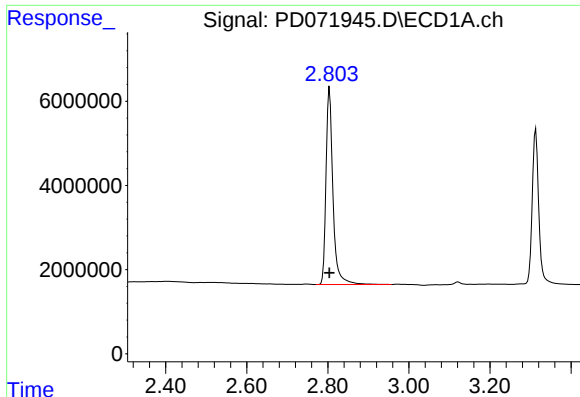
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092022\
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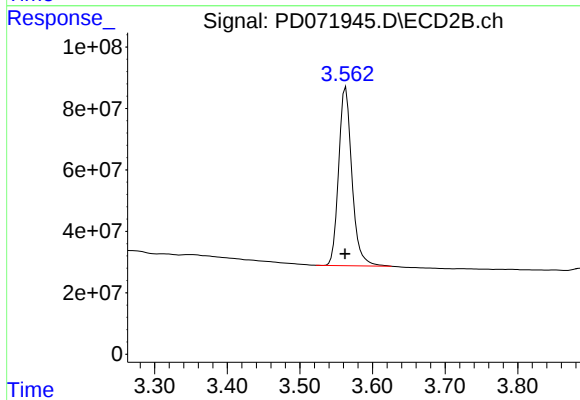




#1 Tetrachloro-m-xylene

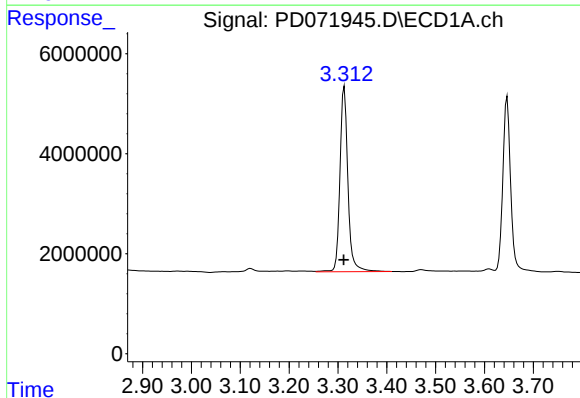
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 55764491
Conc: 22.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



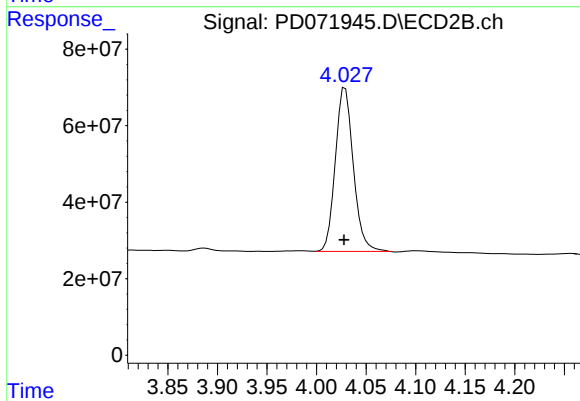
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 736125632
Conc: 25.65 ng/ml



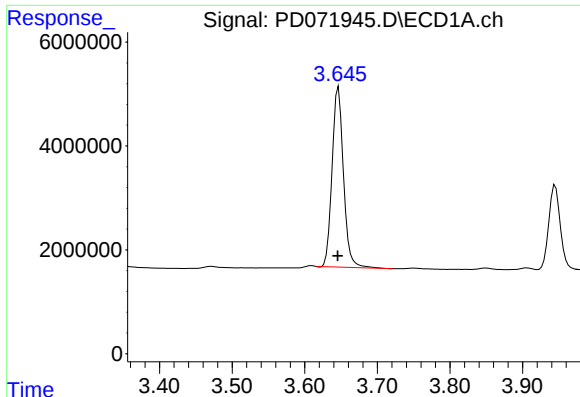
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 42014840
Conc: 10.90 ng/ml



#2 alpha-BHC

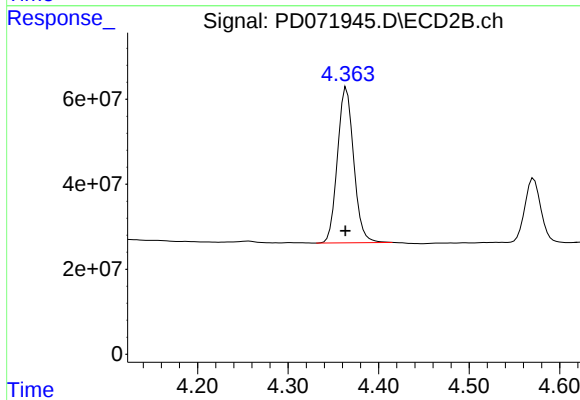
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 540843586
Conc: 13.48 ng/ml



#3 gamma-BHC (Lindane)

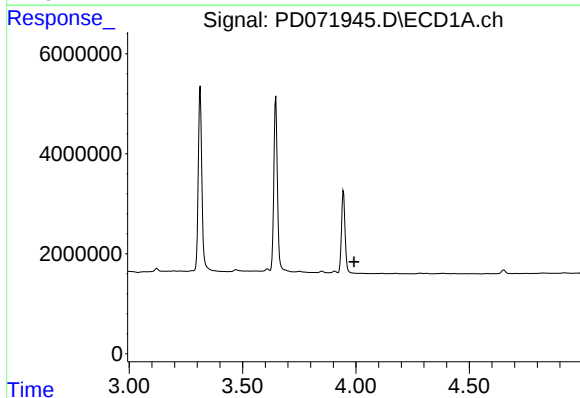
R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 37777784
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



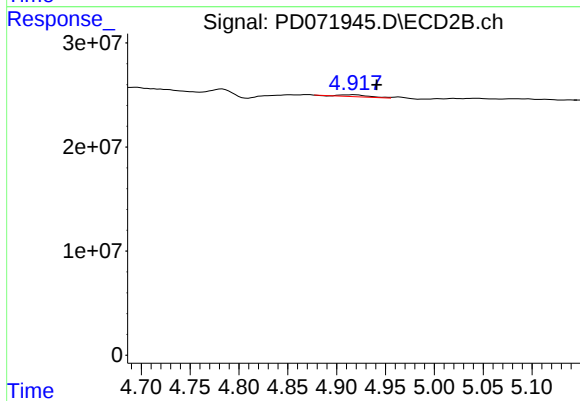
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 454404089
Conc: 13.84 ng/ml



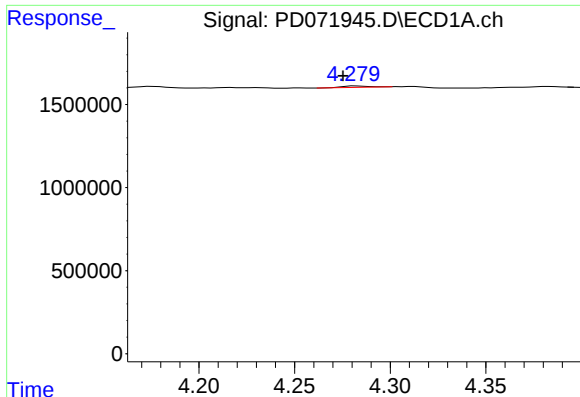
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

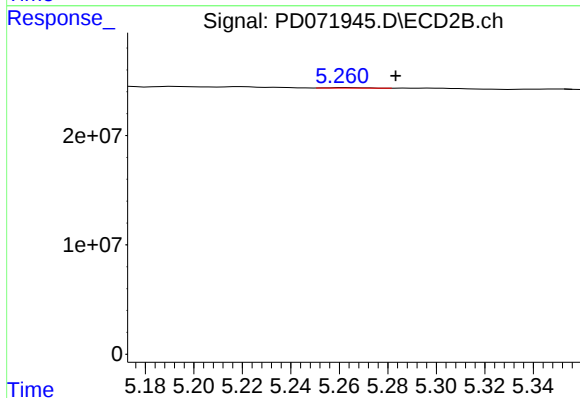
R.T.: 4.918 min
Delta R.T.: -0.023 min
Response: 3686920
Conc: 0.15 ng/ml



#5 Aldrin

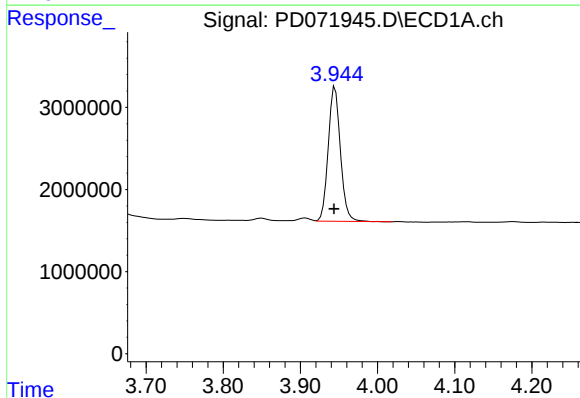
R.T.: 4.282 min
Delta R.T.: 0.007 min
Response: 81069
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



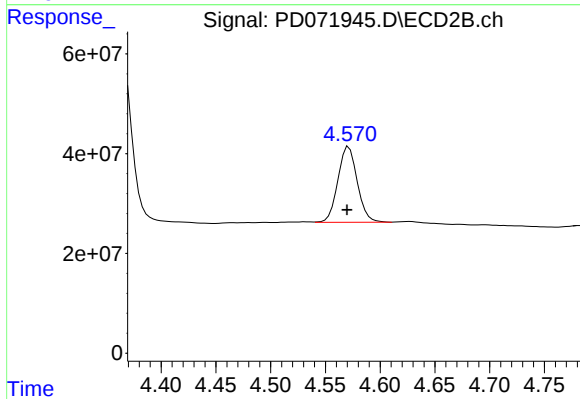
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.022 min
Response: 406411
Conc: 0.02 ng/ml



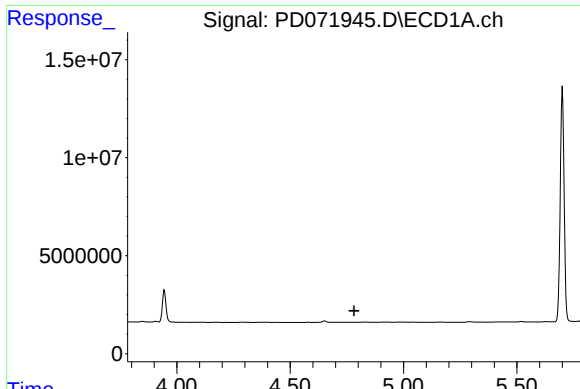
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.001 min
Response: 18010287
Conc: 11.89 ng/ml



#6 beta-BHC

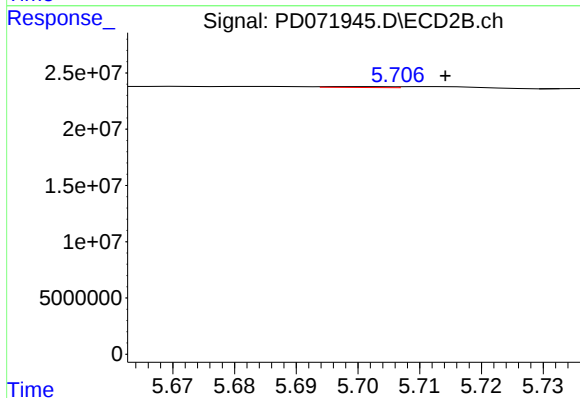
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 186635276
Conc: 14.12 ng/ml



#8 Heptachlor epoxide

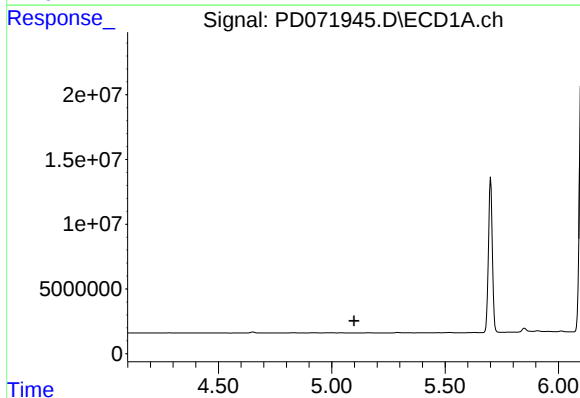
R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



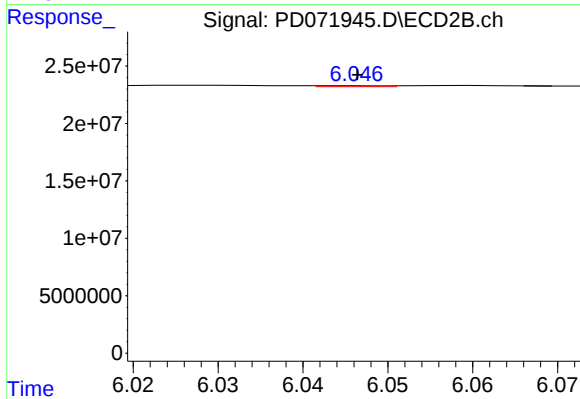
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 583379
Conc: 0.04 ng/ml



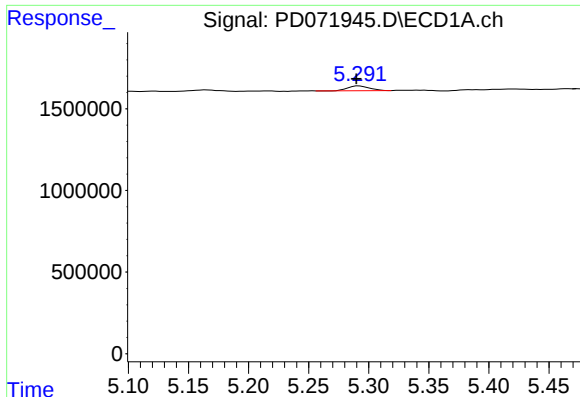
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

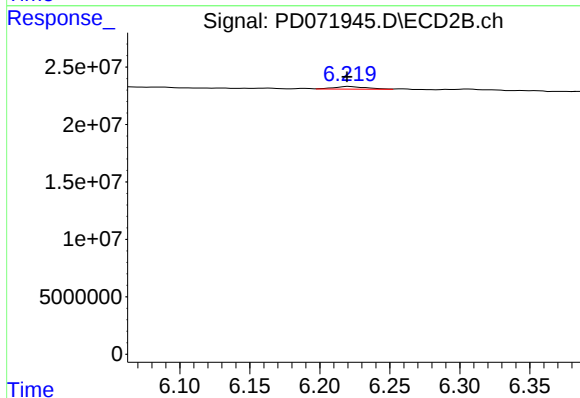
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 458381
Conc: 0.03 ng/ml



#12 4,4'-DDE

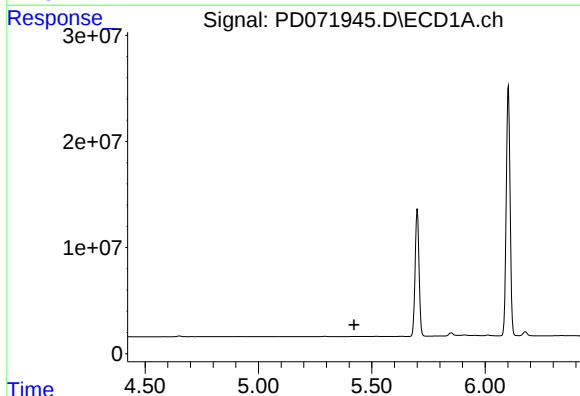
R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 369615
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



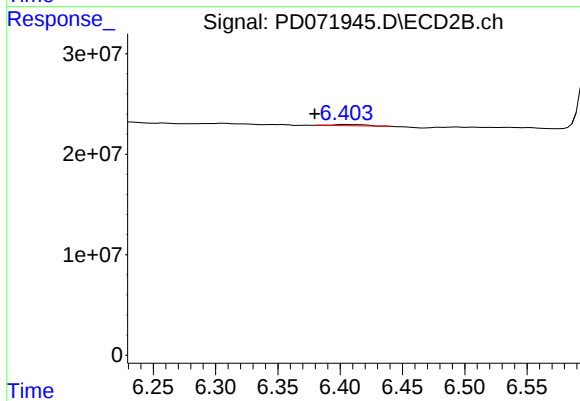
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 3756929
Conc: 0.26 ng/ml



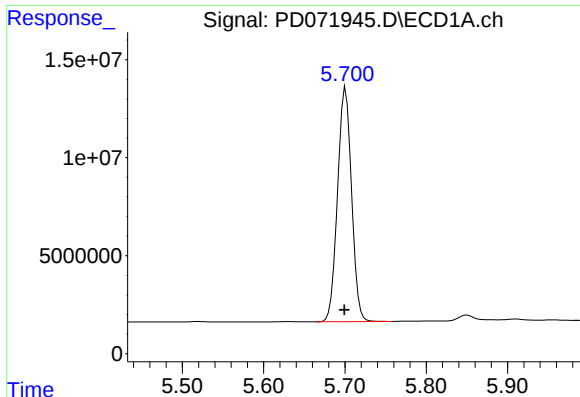
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#13 Dieldrin

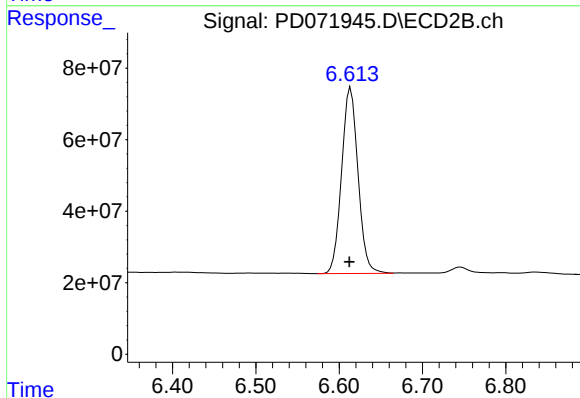
R.T.: 6.405 min
Delta R.T.: 0.025 min
Response: 2239262
Conc: 0.15 ng/ml



#14 Endrin

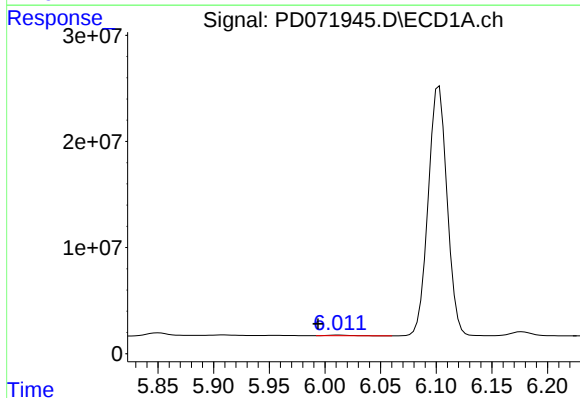
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 142762564
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



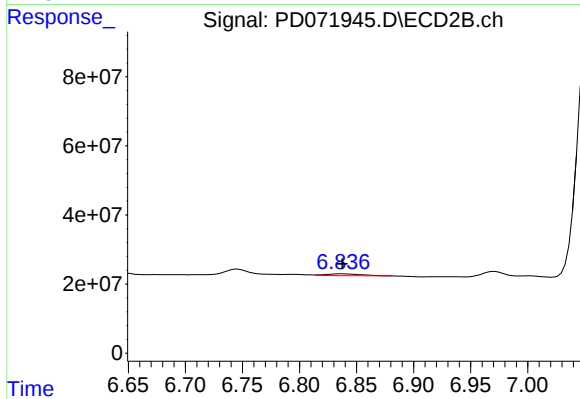
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 711019154
Conc: 56.29 ng/ml



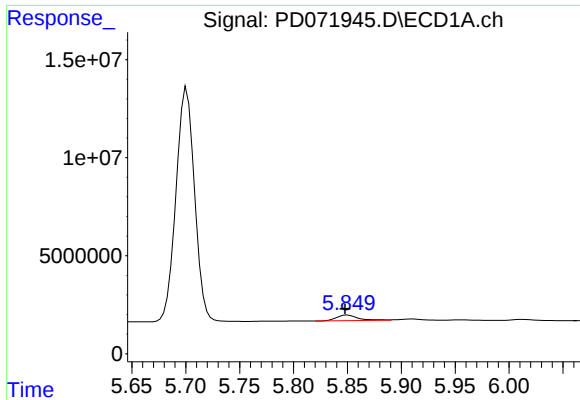
#15 Endosulfan II

R.T.: 6.013 min
Delta R.T.: 0.019 min
Response: 674150
Conc: 0.24 ng/ml



#15 Endosulfan II

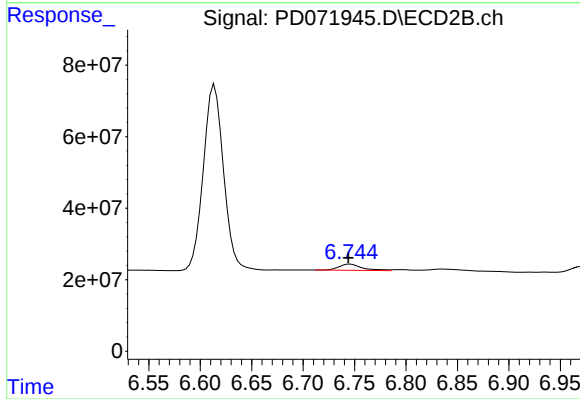
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 10308123
Conc: 0.83 ng/ml



#16 4,4'-DDD

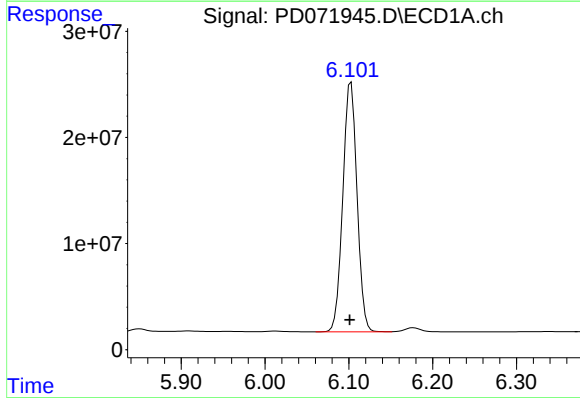
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 4049203
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



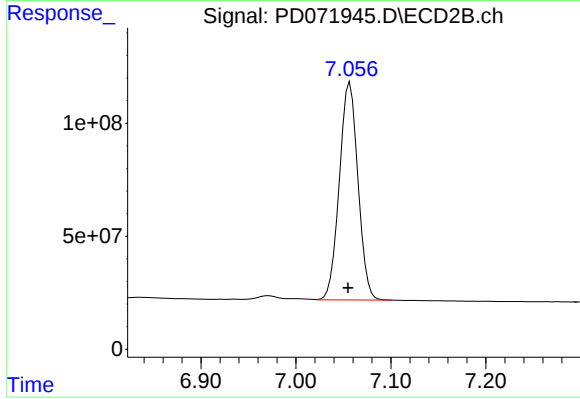
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 26814022
Conc: 2.26 ng/ml



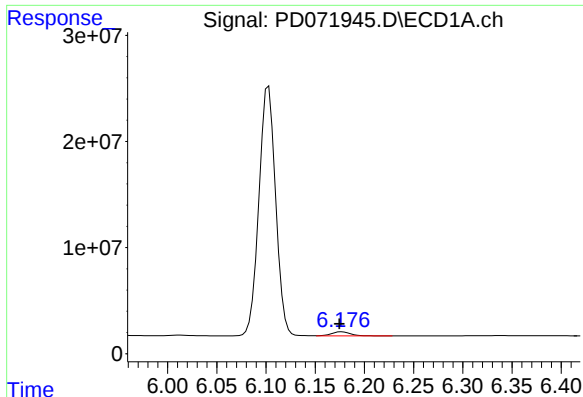
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 277562762
Conc: 105.46 ng/ml



#17 4,4'-DDT

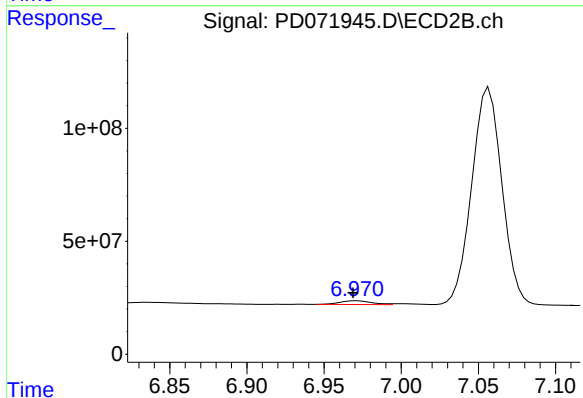
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 1312784811
Conc: 106.27 ng/ml



#18 Endrin aldehyde

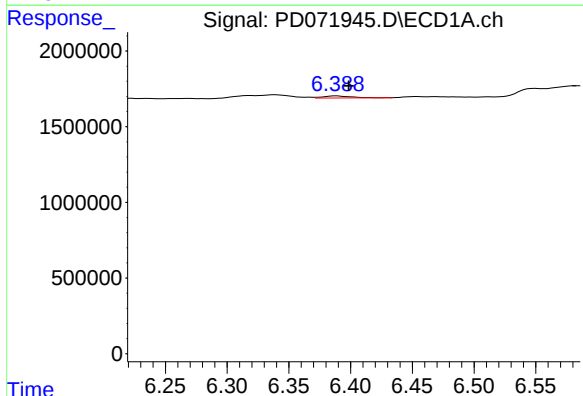
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 5041510
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



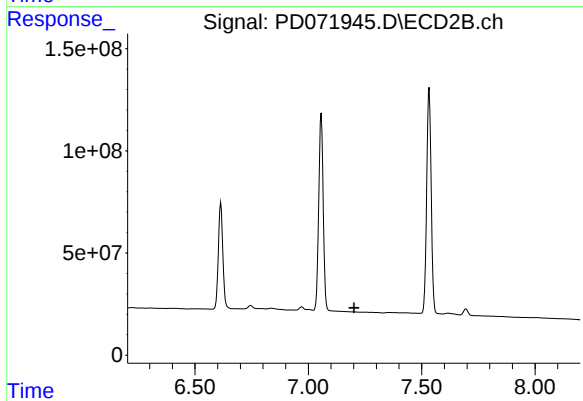
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 23429483
Conc: 2.43 ng/ml



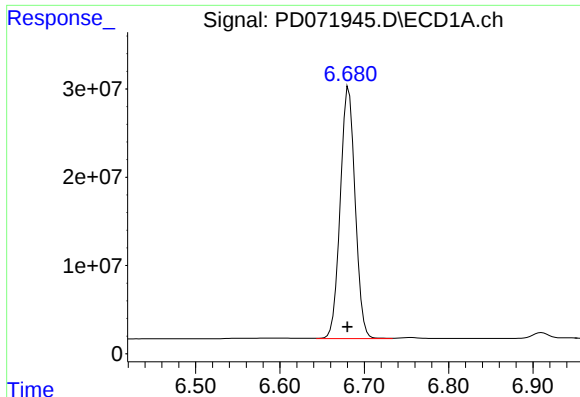
#19 Endosulfan Sulfate

R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 199922
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

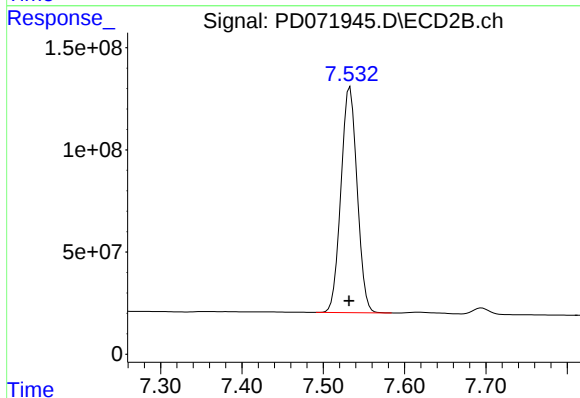
R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: -768387
Conc: N.D.



#20 Methoxychlor

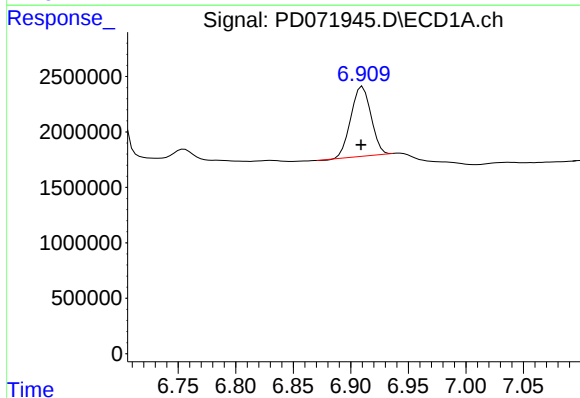
R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 349873114
Conc: 233.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



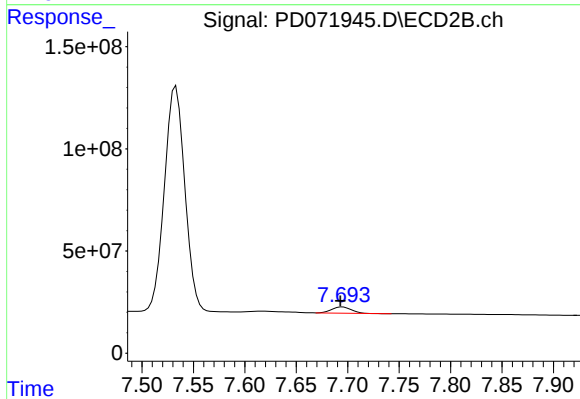
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 1523293845
Conc: 250.58 ng/ml



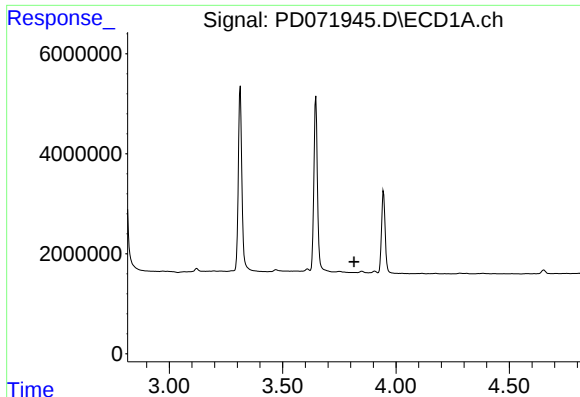
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 7685276
Conc: 2.56 ng/ml



#21 Endrin ketone

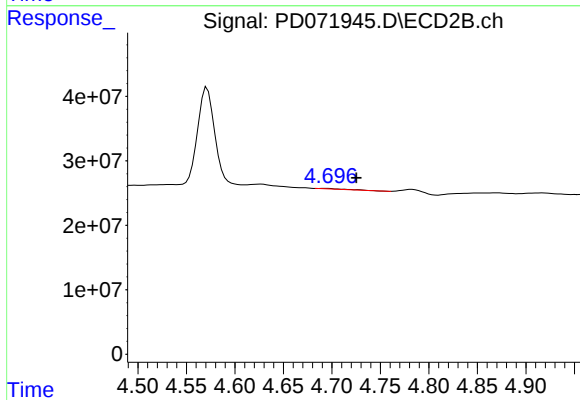
R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 40420749
Conc: 3.25 ng/ml



#23 Chlordane-1

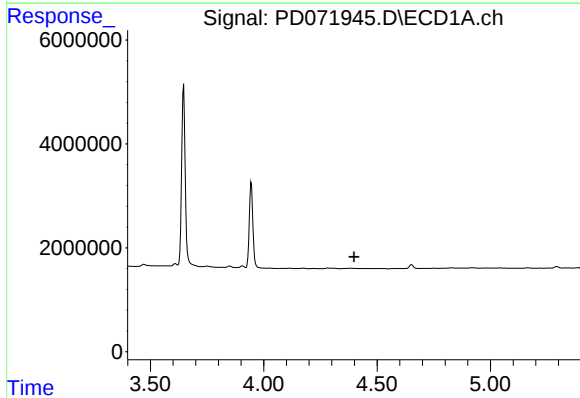
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



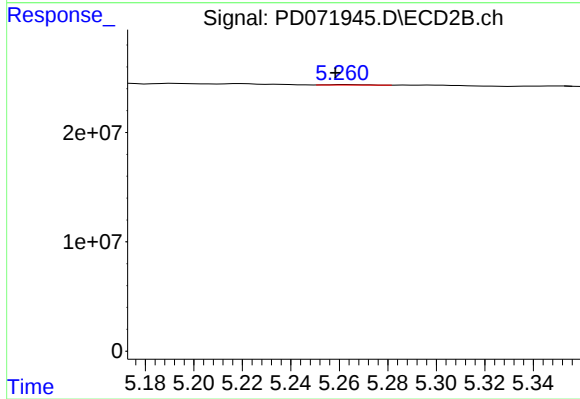
#23 Chlordane-1

R.T.: 4.695 min
Delta R.T.: -0.030 min
Response: 1667686
Conc: 1.74 ng/ml



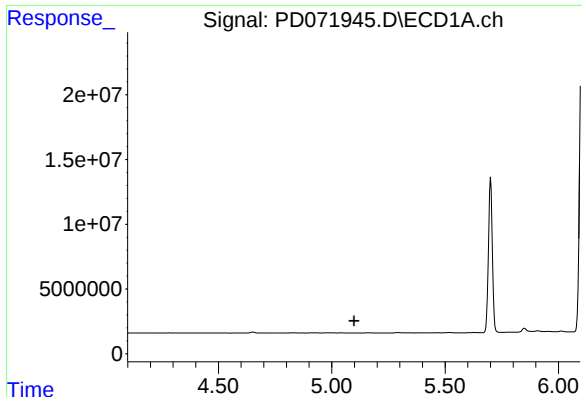
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.398 min
Response: 0
Conc: N.D.



#24 Chlordane-2

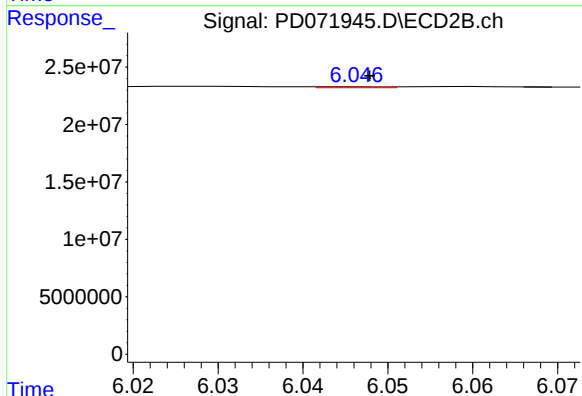
R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 406411
Conc: 0.59 ng/ml



#26 Chlordane-4

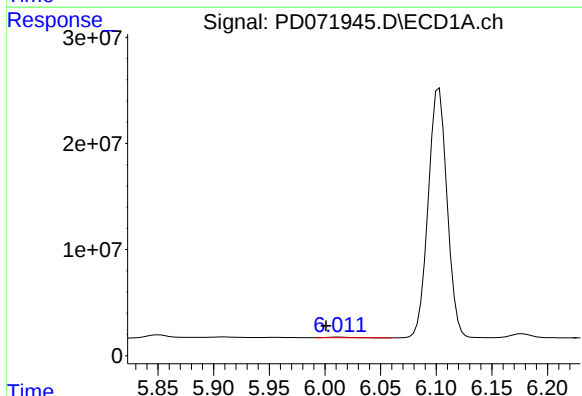
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



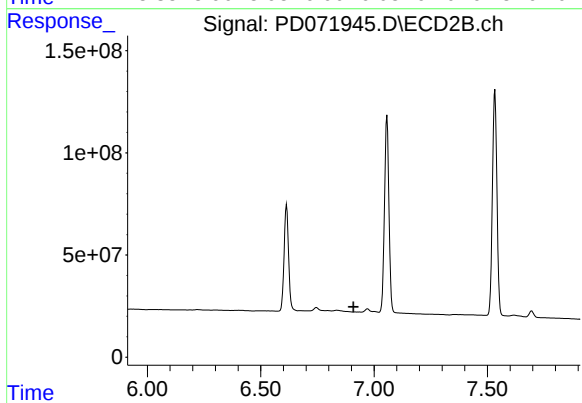
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 458381
Conc: 0.18 ng/ml



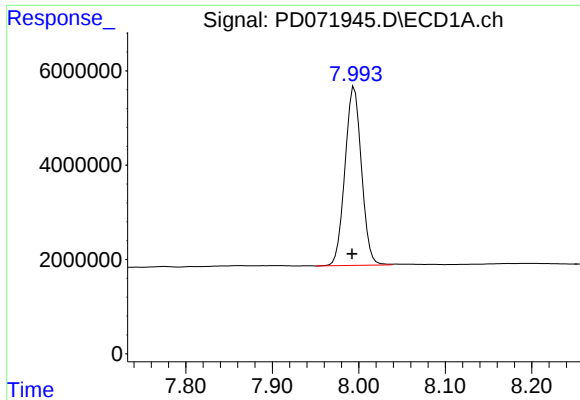
#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: 0.012 min
Response: 674150
Conc: 5.40 ng/ml



#27 Chlordane-5

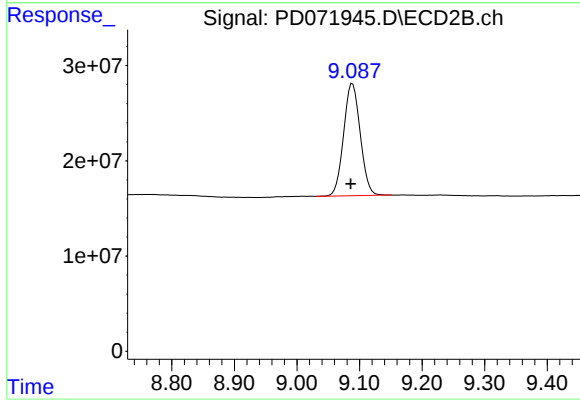
R.T.: 6.920 min
Delta R.T.: 0.011 min
Response: -568357
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 50001070
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 218020566
Conc: 23.45 ng/ml