

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 09:31
 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: Aug 05 22:25:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.815	3.574	61258201	689.4E6	21.601	24.492
28)	SA Decachlor...	8.015	9.104	61053817	251.8E6	22.013	24.319
Target Compounds							
2)	A alpha-BHC	3.325	4.040	45787876	503.5E6	10.919	13.564
3)	MA gamma-BHC...	3.659	4.376	43136256	414.2E6	10.784	13.832 #
4)	MA Heptachlor	0.000	4.929f	0	10815161	N.D.	0.512 #
5)	MB Aldrin	4.296	5.270f	119026	472668	0.029	0.027
6)	B beta-BHC	3.958	4.583	20210373	169.7E6	11.830	14.330
8)	B Heptachlo...	0.000	5.720	0	3144374	N.D.	0.241 #
9)	A Endosulfan I	0.000	6.118	0	1559646	N.D.	0.113 #
10)	B gamma-Chl...	5.057	5.980	179148	1415549	0.047	0.096 #
11)	B alpha-Chl...	0.000	6.065	0	1986403	N.D.	0.137 #
12)	B 4,4'-DDE	5.308	6.232	622798	1555776	0.182	0.109 #
13)	MA Dieldrin	0.000	6.382	0	159475	N.D.	0.011 #
14)	MA Endrin	5.717	6.627	163.9E6	707.6E6	51.777	56.569
15)	B Endosulfa...	6.029	6.851	1984832	16741590	0.660	1.350 #
16)	A 4,4'-DDD	5.865	6.756	11539470	55880420	4.048	4.698
17)	MA 4,4'-DDT	6.119	7.069	335.3E6	1440.1E6	113.581	110.411
18)	B Endrin al...	6.194	6.982	7421110	32834270	3.366	3.389
19)	B Endosulfa...	6.406	0.000	702628	0	0.244	N.D. #
20)	A Methoxychlor	6.699	7.544	421.5E6	1730.1E6	255.530	250.998
21)	B Endrin ke...	6.928	7.707	17393401	74310724	5.339	5.535
24)	Chlordane-2	0.000	5.270	0	472668	N.D.	0.789 #
25)	Chlordane-3	5.057	5.980	179148	1415549	0.525	0.764 #
26)	Chlordane-4	0.000	6.065	0	1986403	N.D.	0.911 #
27)	Chlordane-5	6.029	0.000	1984832	0	16.416	N.D. #

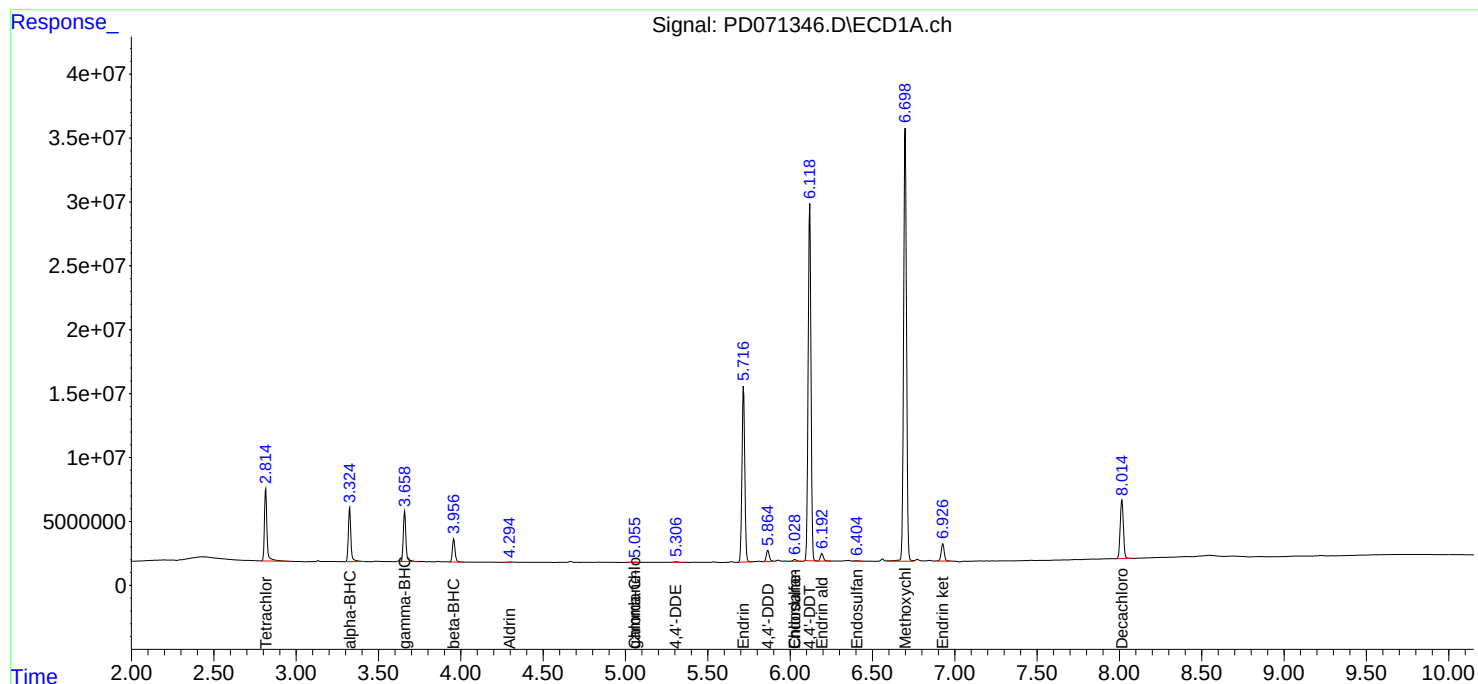
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

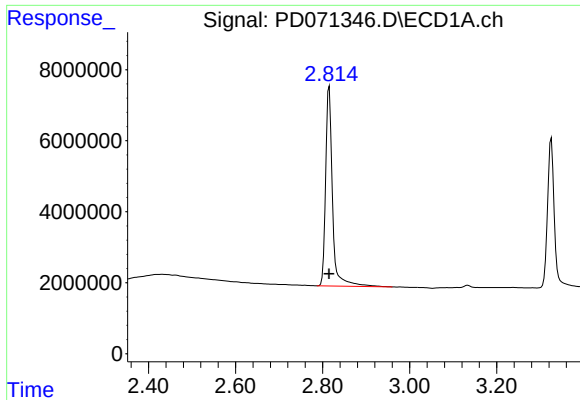
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 09:31
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:25:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

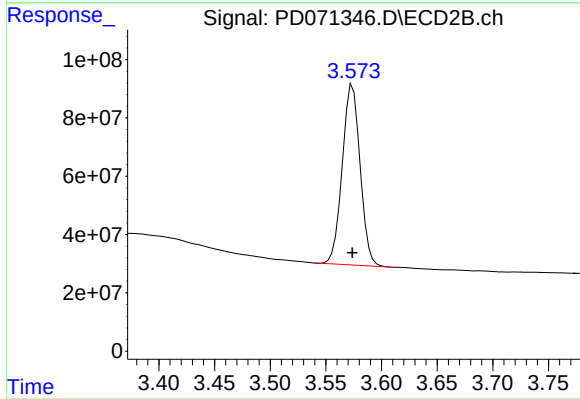




#1 Tetrachloro-m-xylene

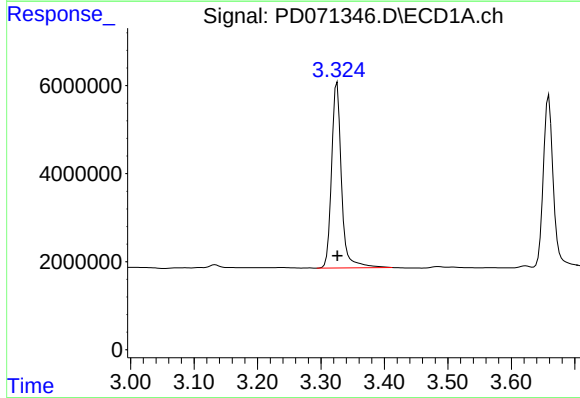
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 61258201
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



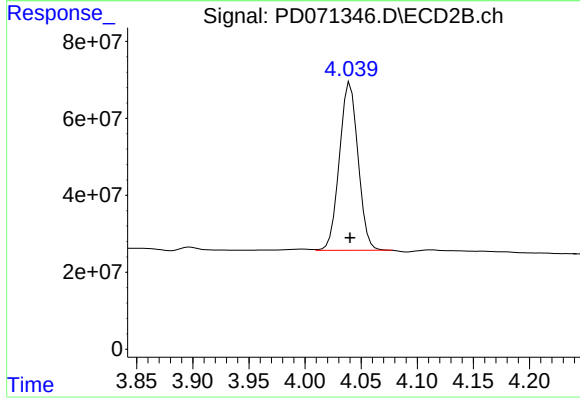
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 689442811
Conc: 24.49 ng/ml



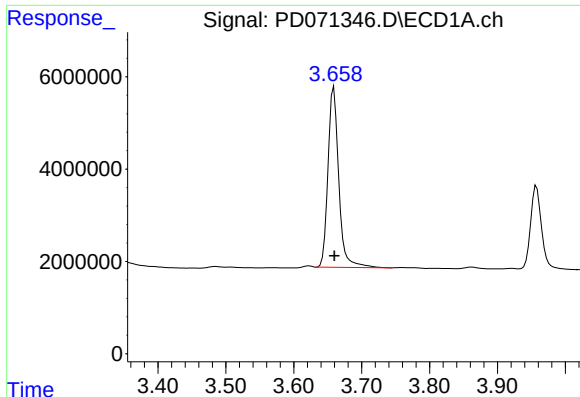
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 45787876
Conc: 10.92 ng/ml



#2 alpha-BHC

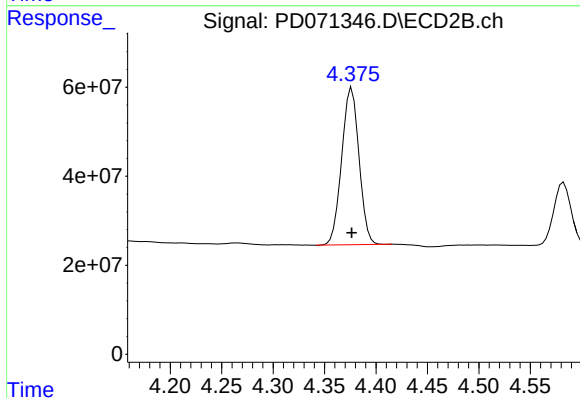
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 503542805
Conc: 13.56 ng/ml



#3 gamma-BHC (Lindane)

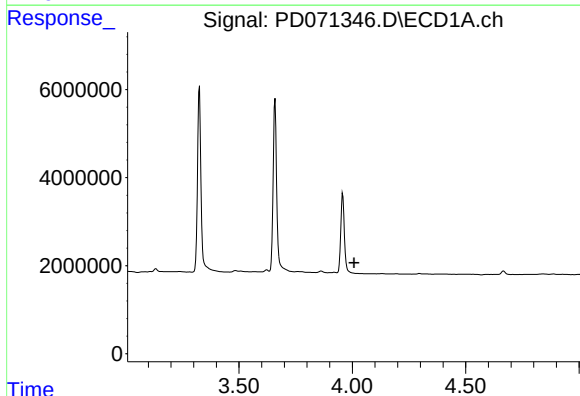
R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 43136256
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



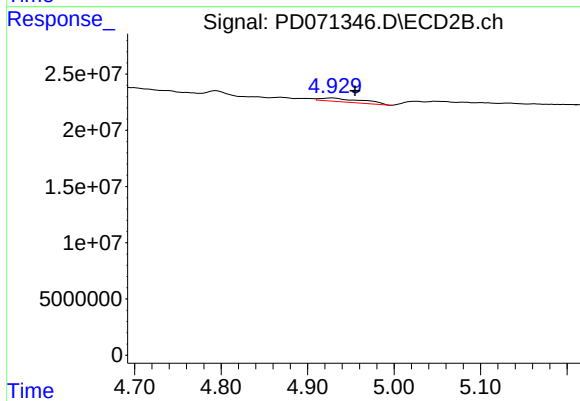
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 414175283
Conc: 13.83 ng/ml



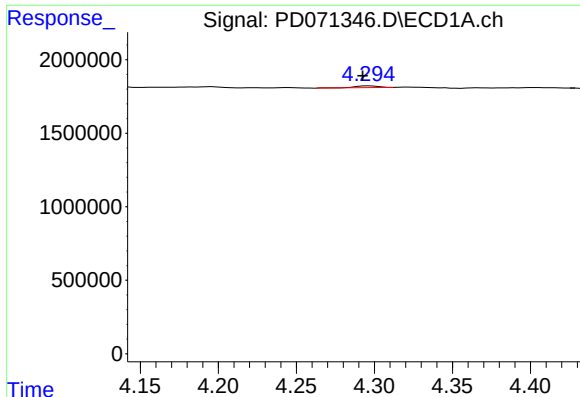
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

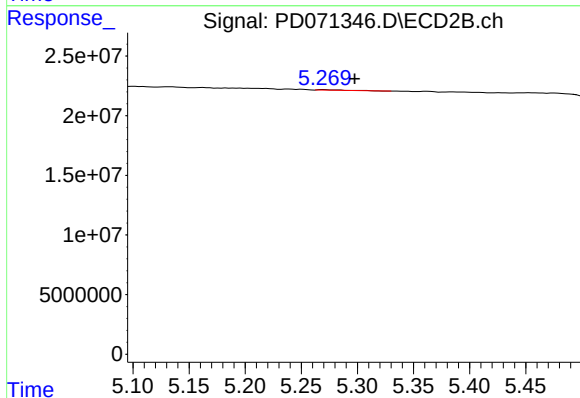
R.T.: 4.929 min
Delta R.T.: -0.026 min
Response: 10815161
Conc: 0.51 ng/ml



#5 Aldrin

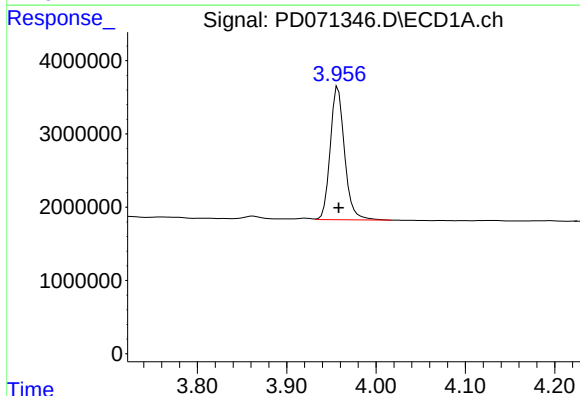
R.T.: 4.296 min
Delta R.T.: 0.003 min
Response: 119026
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



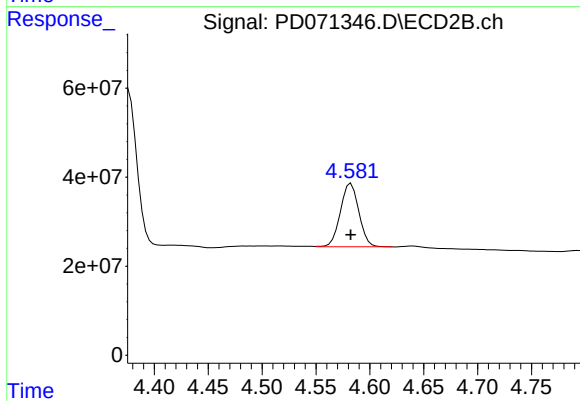
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.028 min
Response: 472668
Conc: 0.03 ng/ml



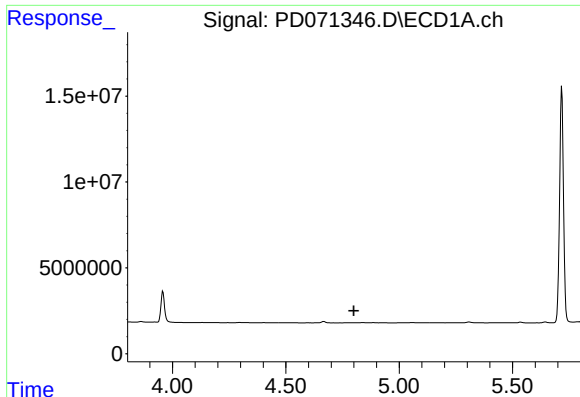
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 20210373
Conc: 11.83 ng/ml



#6 beta-BHC

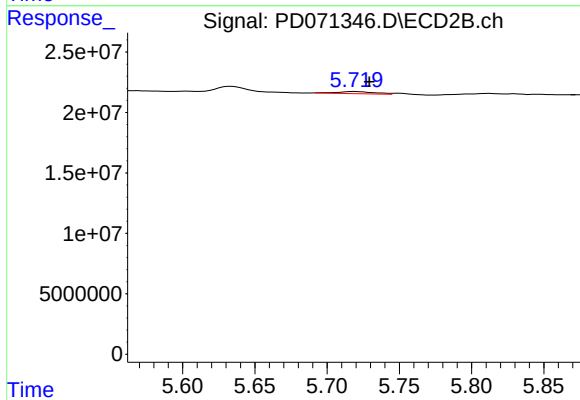
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 169735699
Conc: 14.33 ng/ml



#8 Heptachlor epoxide

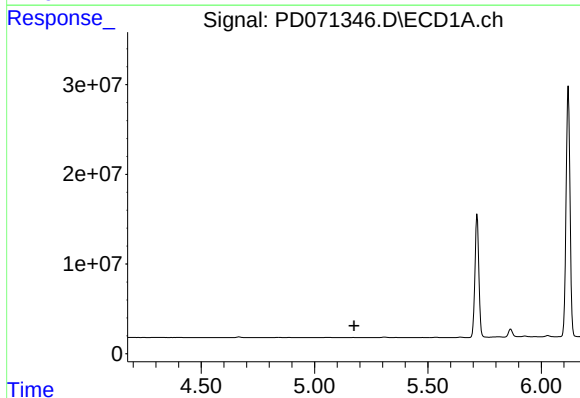
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



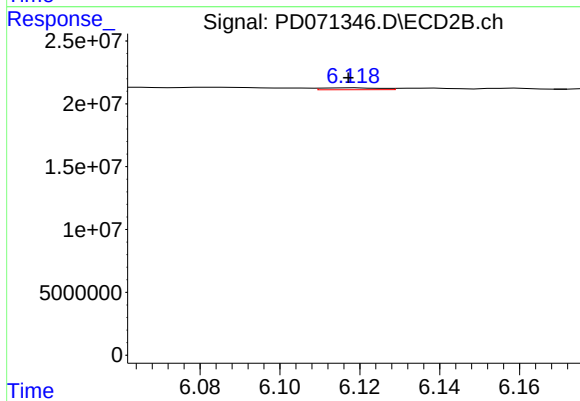
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.010 min
Response: 3144374
Conc: 0.24 ng/ml



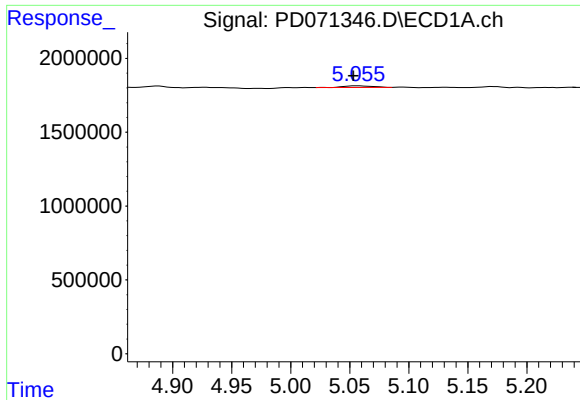
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#9 Endosulfan I

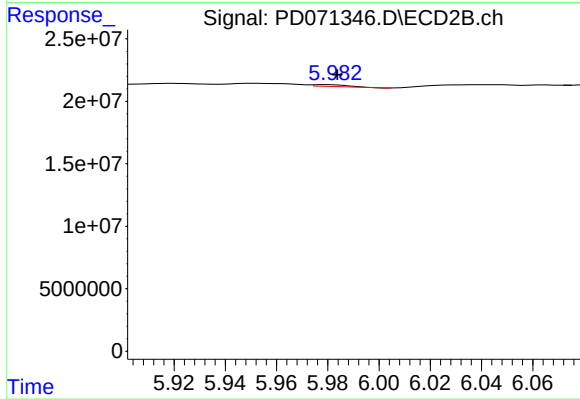
R.T.: 6.118 min
Delta R.T.: 0.001 min
Response: 1559646
Conc: 0.11 ng/ml



#10 gamma-Chlordane

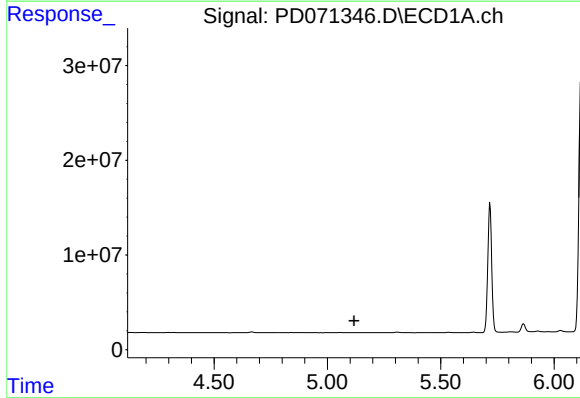
R.T.: 5.057 min
Delta R.T.: 0.003 min
Response: 179148
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



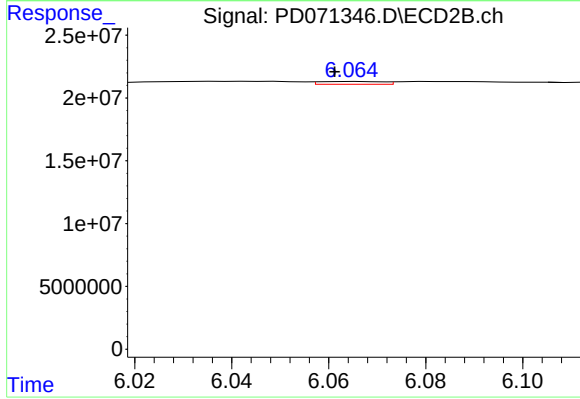
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 1415549
Conc: 0.10 ng/ml



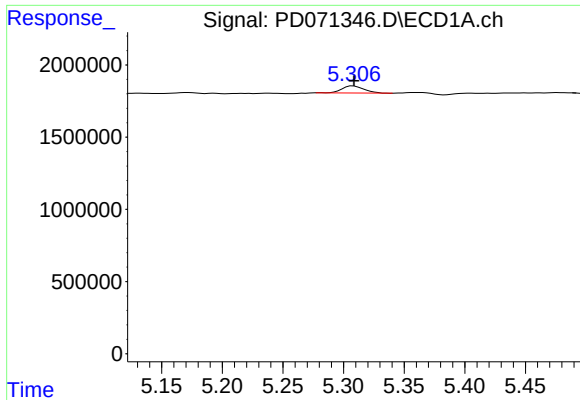
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

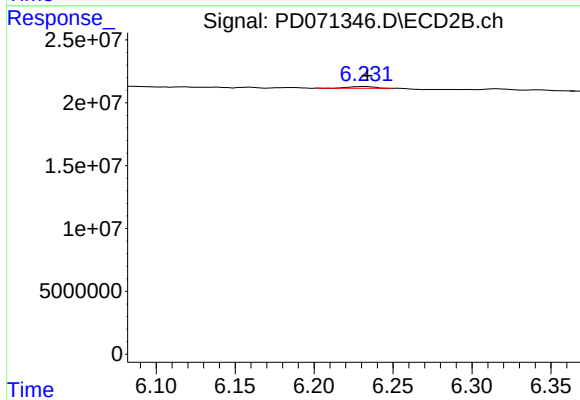
R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 1986403
Conc: 0.14 ng/ml



#12 4,4'-DDE

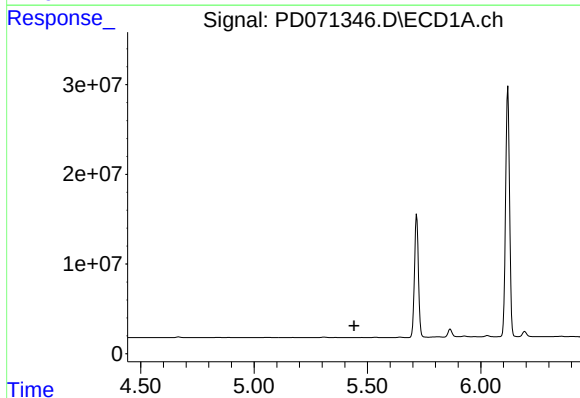
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 622798
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



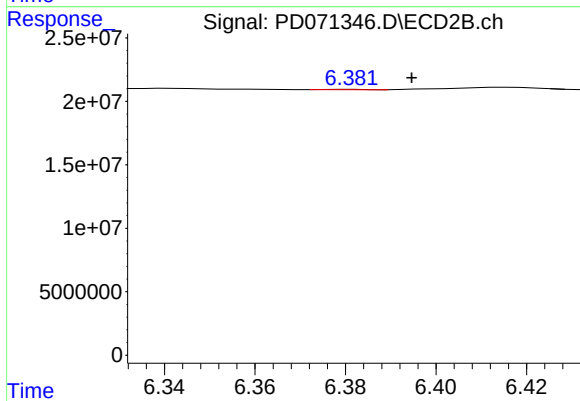
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 1555776
Conc: 0.11 ng/ml



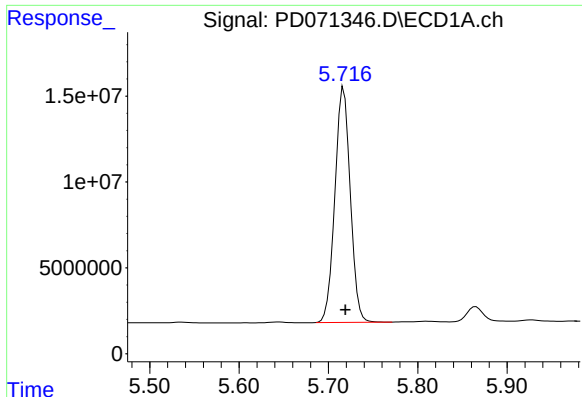
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#13 Dieldrin

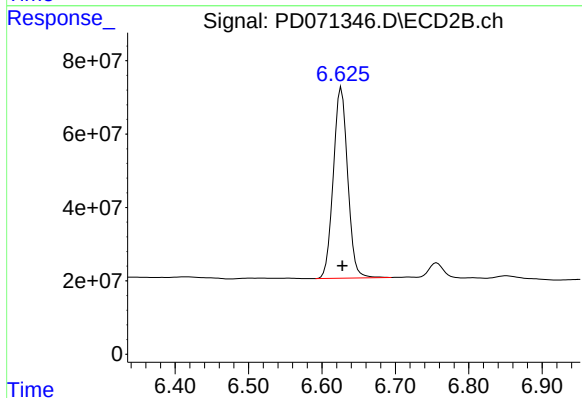
R.T.: 6.382 min
Delta R.T.: -0.013 min
Response: 159475
Conc: 0.01 ng/ml



#14 Endrin

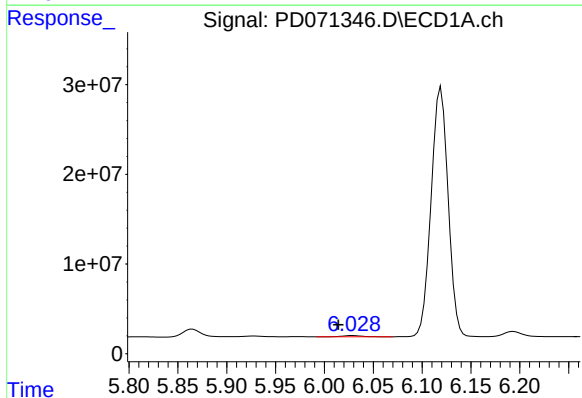
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 163932944
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



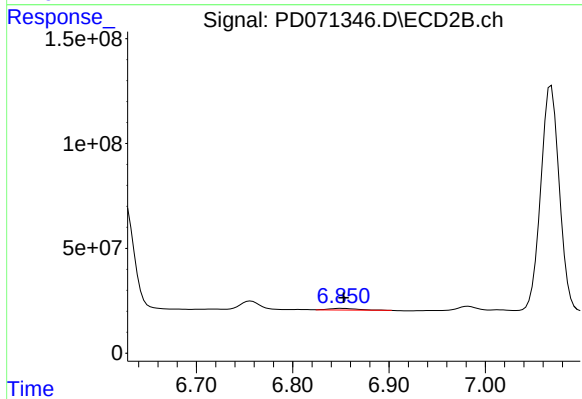
#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 707596673
Conc: 56.57 ng/ml



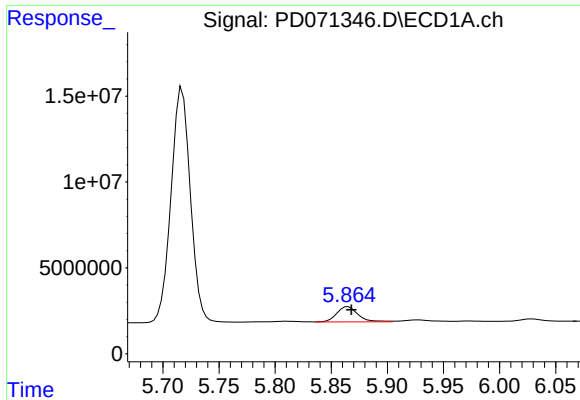
#15 Endosulfan II

R.T.: 6.029 min
Delta R.T.: 0.015 min
Response: 1984832
Conc: 0.66 ng/ml



#15 Endosulfan II

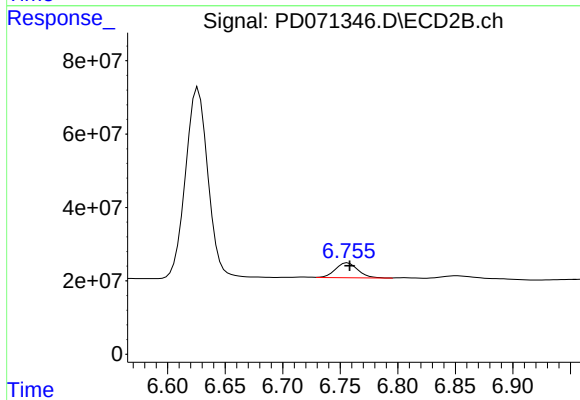
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 16741590
Conc: 1.35 ng/ml



#16 4,4'-DDD

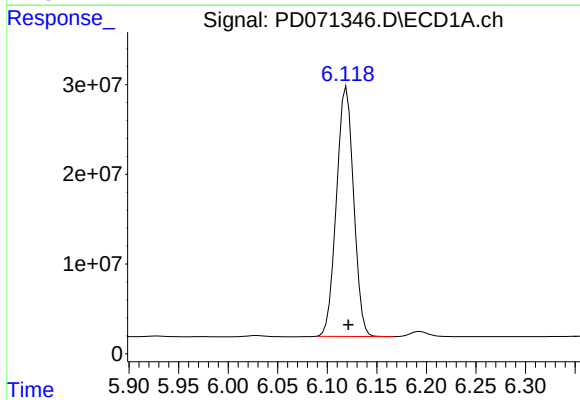
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 11539470
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



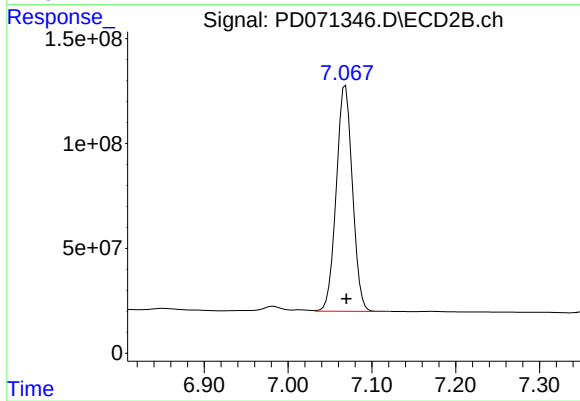
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 55880420
Conc: 4.70 ng/ml



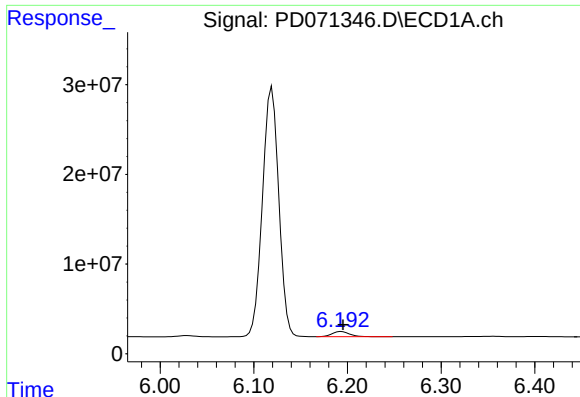
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 335261919
Conc: 113.58 ng/ml



#17 4,4'-DDT

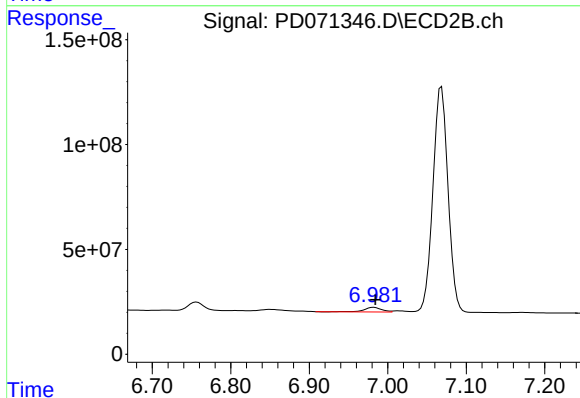
R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 1440090867
Conc: 110.41 ng/ml



#18 Endrin aldehyde

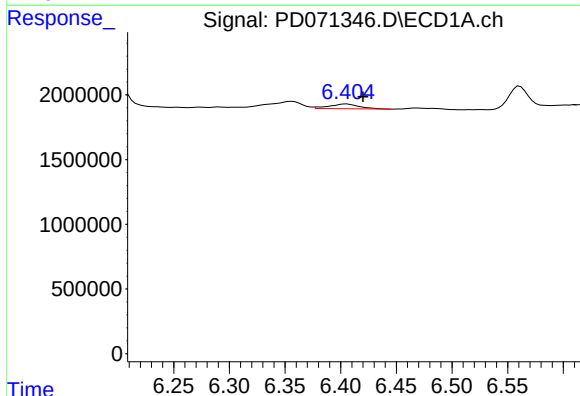
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 7421110
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



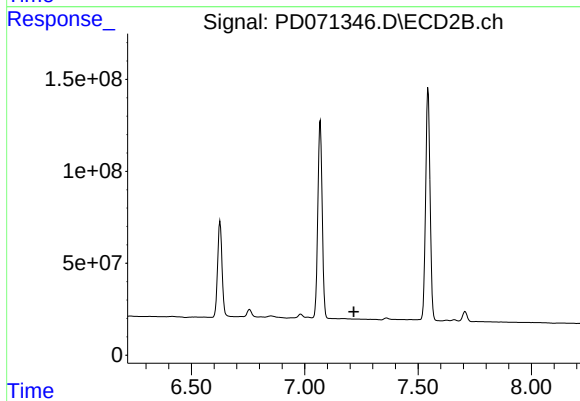
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 32834270
Conc: 3.39 ng/ml



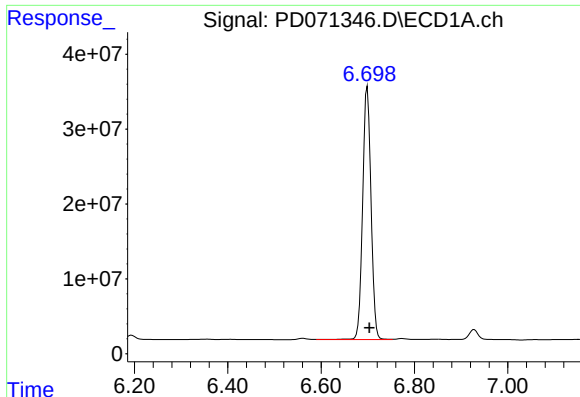
#19 Endosulfan Sulfate

R.T.: 6.406 min
Delta R.T.: -0.014 min
Response: 702628
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

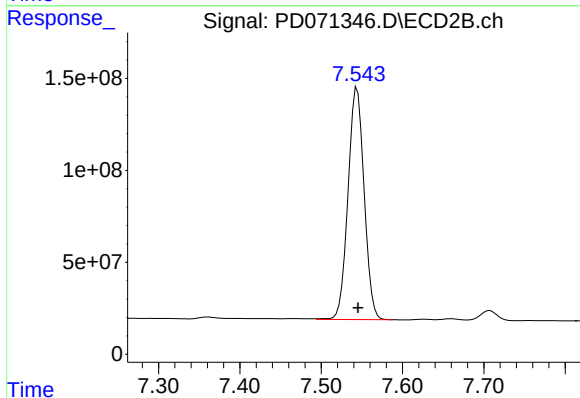
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

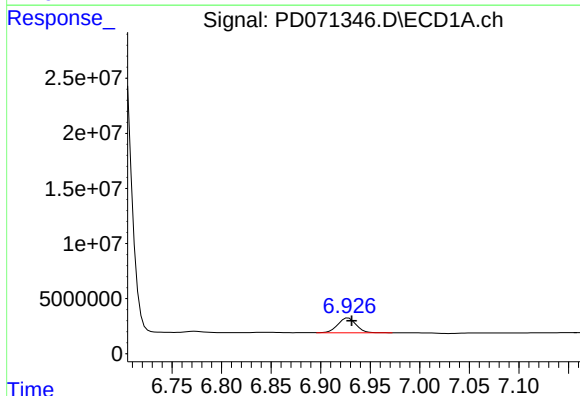
R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 421500684
Conc: 255.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



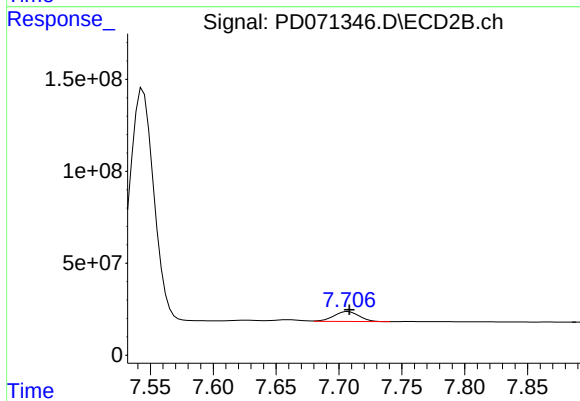
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 1730056287
Conc: 251.00 ng/ml



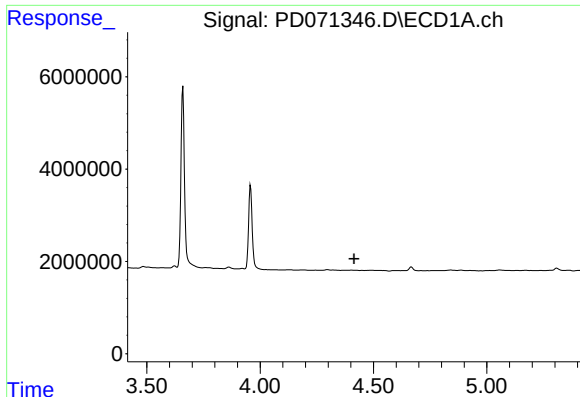
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 17393401
Conc: 5.34 ng/ml



#21 Endrin ketone

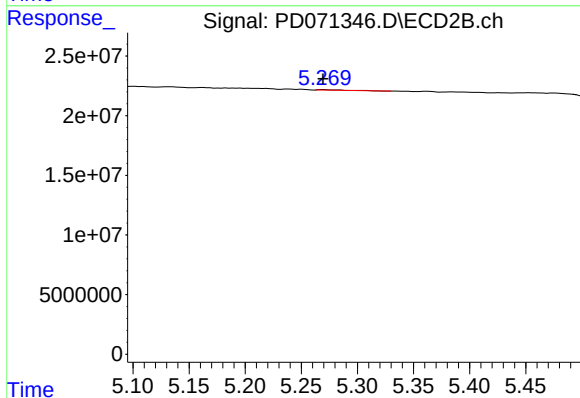
R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 74310724
Conc: 5.54 ng/ml



#24 Chlordane-2

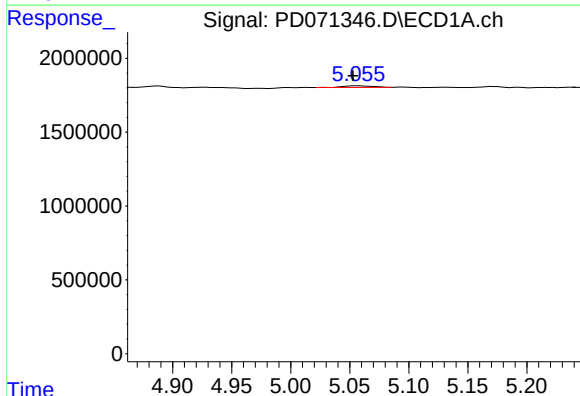
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



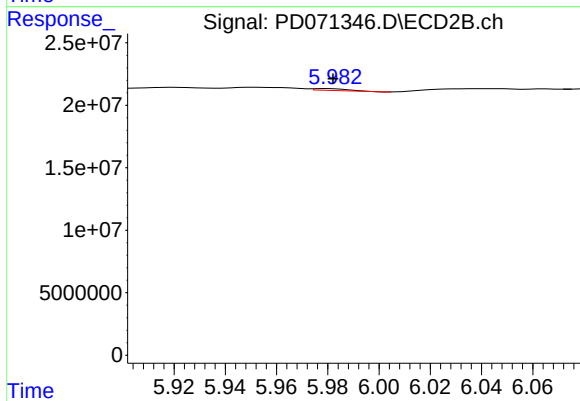
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 472668
Conc: 0.79 ng/ml



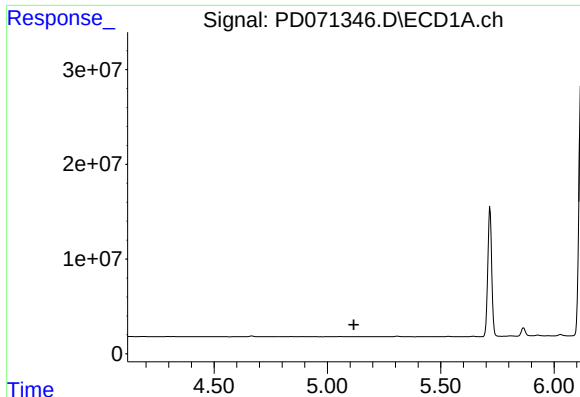
#25 Chlordane-3

R.T.: 5.057 min
Delta R.T.: 0.004 min
Response: 179148
Conc: 0.52 ng/ml



#25 Chlordane-3

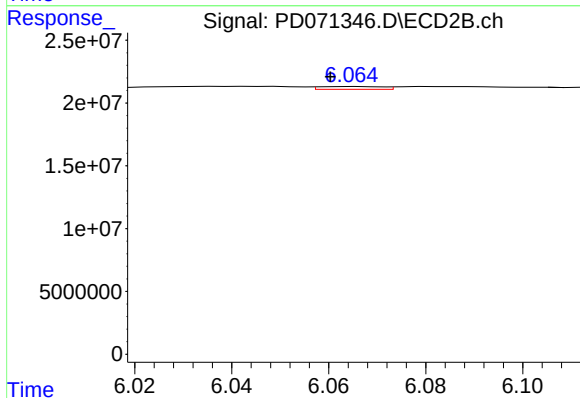
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 1415549
Conc: 0.76 ng/ml



#26 Chlordane-4

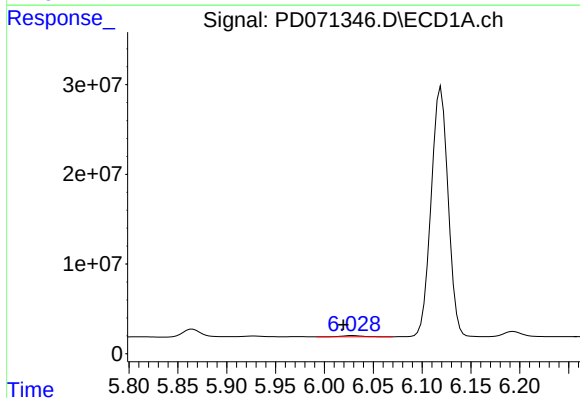
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



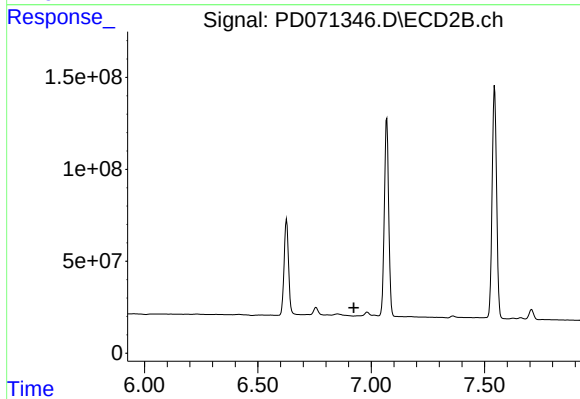
#26 Chlordane-4

R.T.: 6.065 min
Delta R.T.: 0.005 min
Response: 1986403
Conc: 0.91 ng/ml



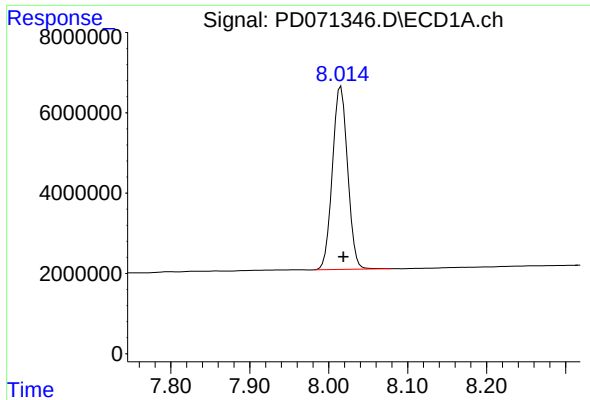
#27 Chlordane-5

R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 1984832
Conc: 16.42 ng/ml



#27 Chlordane-5

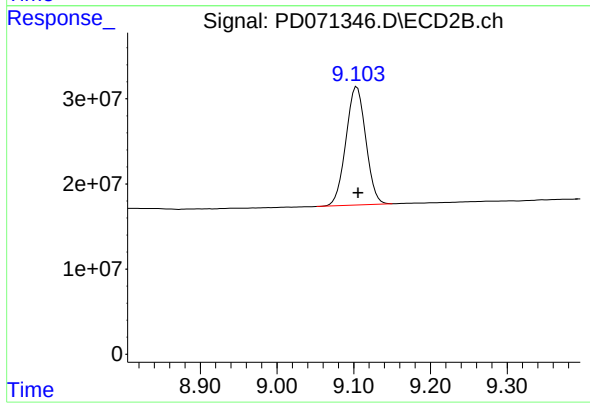
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 61053817
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 251760233
Conc: 24.32 ng/ml