

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 20:49
 Operator : AR\AJ
 Sample : N3961-18
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:11:22 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...	2.816	3.574	33440028	386.4E6	11.791	13.726
2)	SA Decachlor...	8.018	9.106	35852632	132.5E6	12.927	12.795
Target Compounds							
2)	A alpha-BHC	3.313	0.000	538288	0	0.128	N.D. #
3)	MA gamma-BHC...	0.000	4.374	0	3810671	N.D.	0.127 #
5)	MB Aldrin	4.268f	5.294	500639	2894185	0.123	0.164 #
6)	B beta-BHC	0.000	4.597	0	16722690	N.D.	1.412 #
8)	B Heptachlo...	0.000	5.756f	0	119.3E6	N.D.	9.127 #
9)	A Endosulfan I	5.182	6.122	165637	1326273	0.048	0.096 #
10)	B gamma-Chl...	5.076f	5.992	6627562	62823576	1.744	4.278 #
11)	B alpha-Chl...	0.000	6.060	0	5864202	N.D.	0.404 #
12)	B 4,4'-DDE	5.308	6.234	96057692	438.0E6	28.066	30.638
13)	MA Dieldrin	5.440	6.407	2060125	1656801	0.569	0.113 #
14)	MA Endrin	5.729	6.617	53142976	2598284	16.785	0.208 #
15)	B Endosulfa...	6.002	6.847	1182129	7146940	0.393	0.576 #
16)	A 4,4'-DDD	5.867	6.758	4002134	26891910	1.404	2.261 #
17)	MA 4,4'-DDT	6.121	7.069	78851838	353.9E6	26.714	27.130
18)	B Endrin al...	6.185	6.976	620363	3981626	0.281	0.411 #
19)	B Endosulfa...	6.419	0.000	554459	0	0.193	N.D. #
20)	A Methoxychlor	6.676f	0.000	1566396	0	0.950	N.D. #
21)	B Endrin ke...	6.914f	7.720	1145387	3411548	0.352	0.254 #
22)	Mirex	7.120	8.146f	106573	90075	0.044	0.010 #
23)	Chlordane-1	3.828	0.000	983711	0	9.162	N.D. #
24)	Chlordane-2	0.000	5.271	0	3267742	N.D.	5.455 #
25)	Chlordane-3	5.076f	5.992	6627562	62823576	19.410	33.887 #
26)	Chlordane-4	0.000	6.060	0	5864202	N.D.	2.690 #
27)	Chlordane-5	6.002f	6.913	1182129	825394	9.777	1.825 #

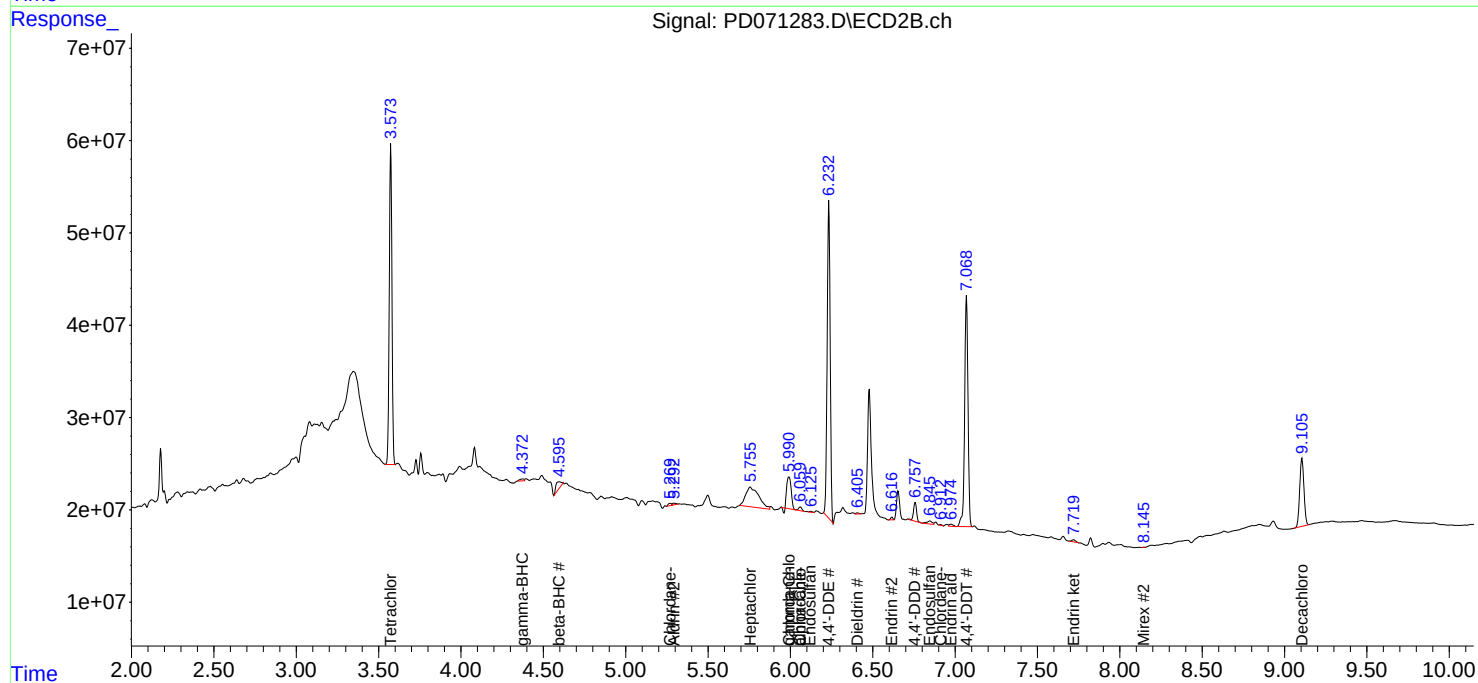
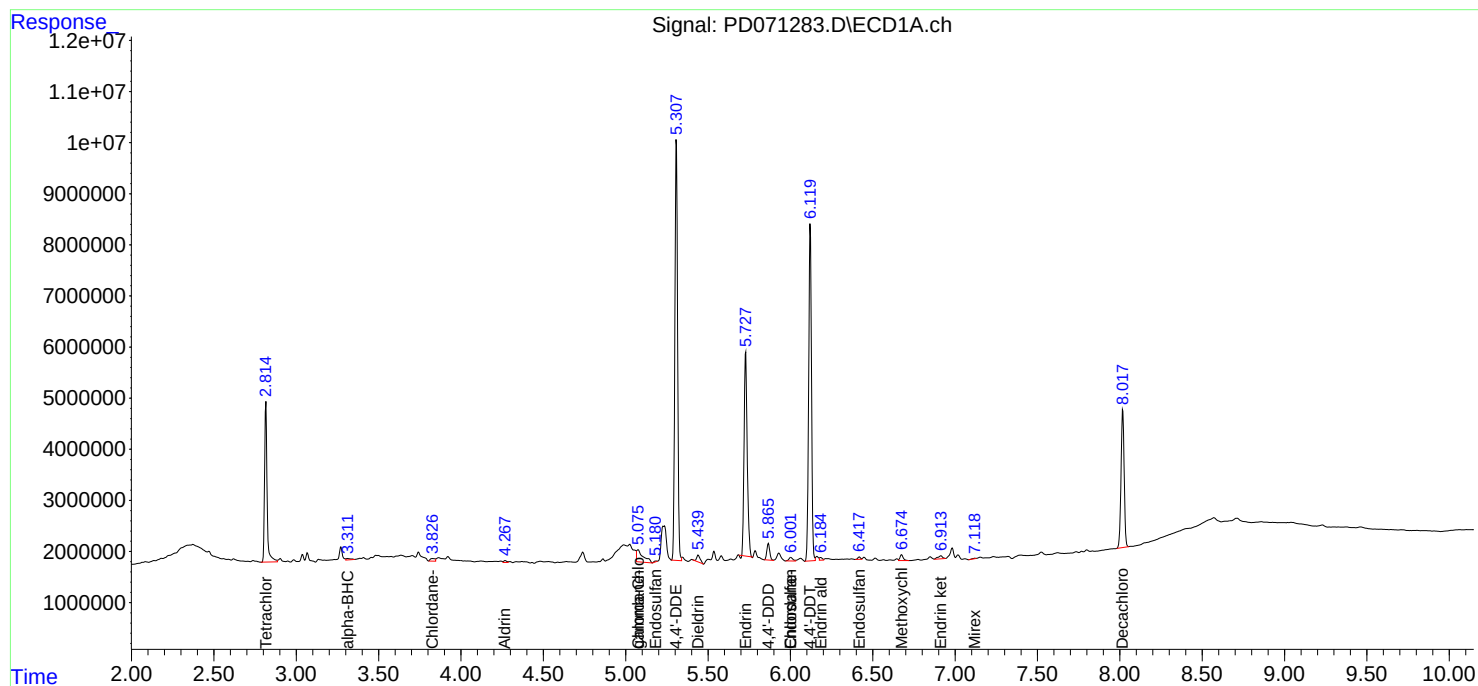
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

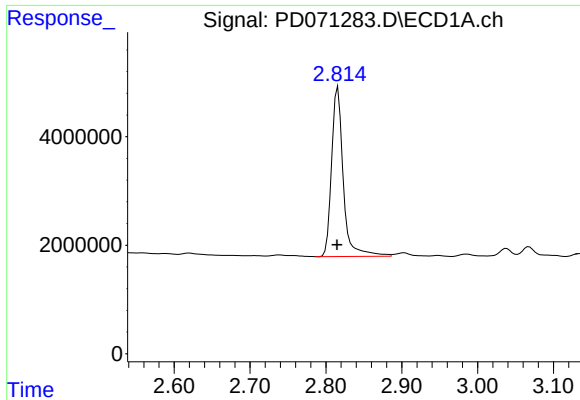
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 20:49
Operator : AR\AJ
Sample : N3961-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:11:22 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

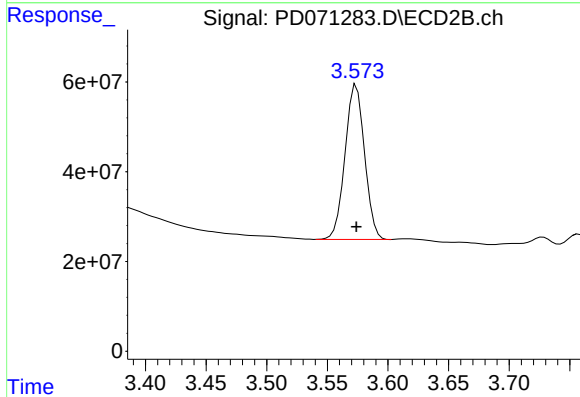




#1 Tetrachloro-m-xylene

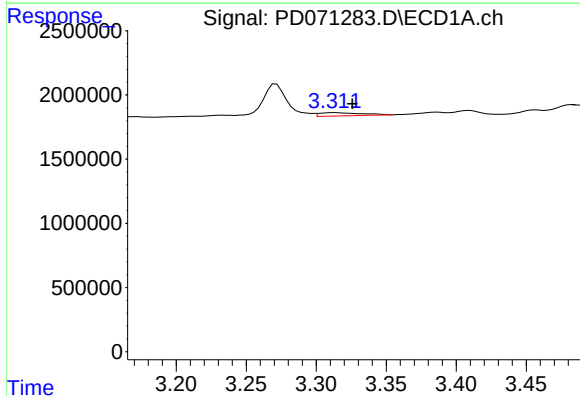
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 33440028
Conc: 11.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



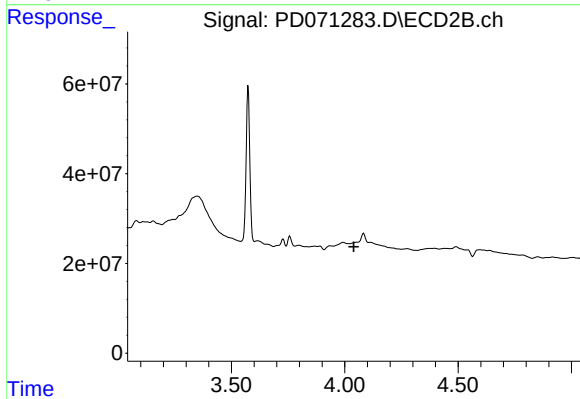
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 386395406
Conc: 13.73 ng/ml



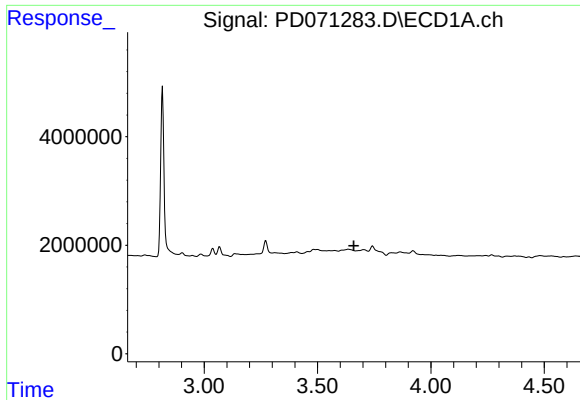
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: -0.013 min
Response: 538288
Conc: 0.13 ng/ml



#2 alpha-BHC

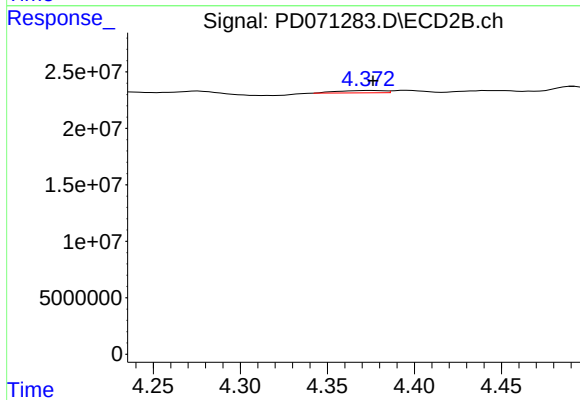
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

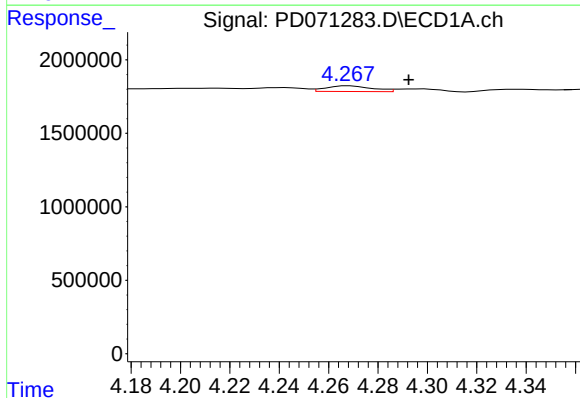
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



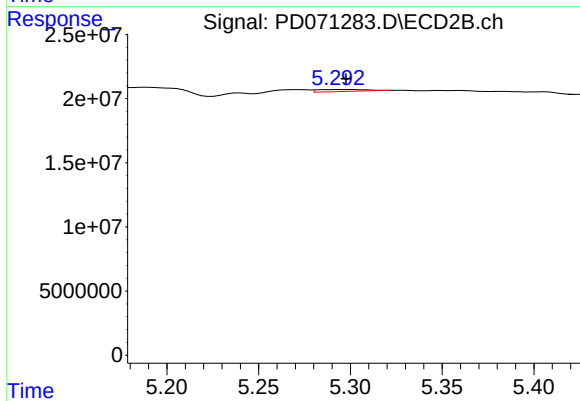
#3 gamma-BHC (Lindane)

R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 3810671
Conc: 0.13 ng/ml



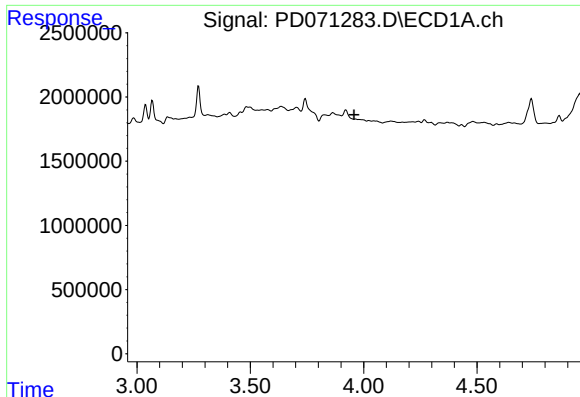
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: -0.024 min
Response: 500639
Conc: 0.12 ng/ml



#5 Aldrin

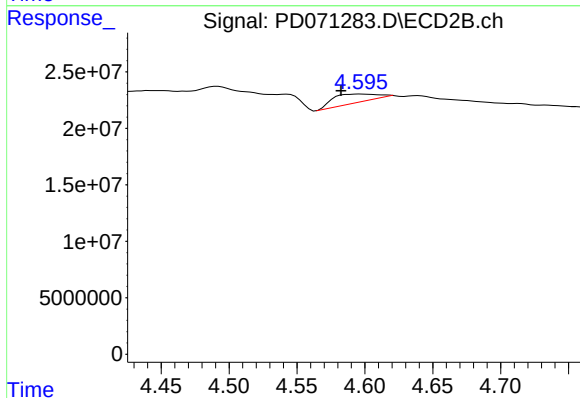
R.T.: 5.294 min
Delta R.T.: -0.004 min
Response: 2894185
Conc: 0.16 ng/ml



#6 beta-BHC

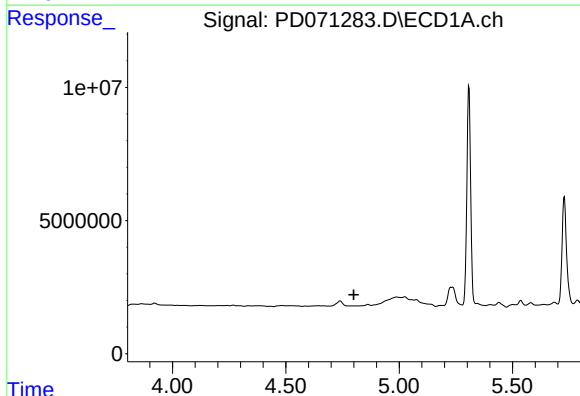
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



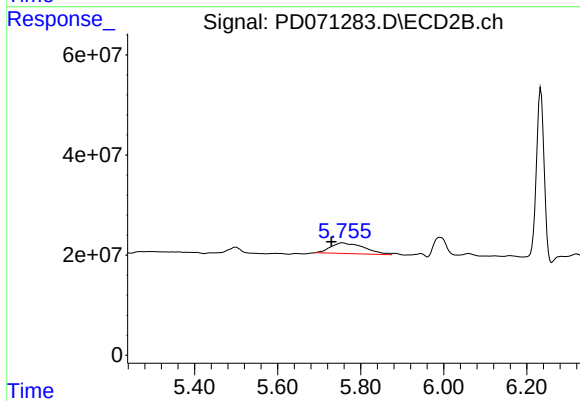
#6 beta-BHC

R.T.: 4.597 min
Delta R.T.: 0.015 min
Response: 16722690
Conc: 1.41 ng/ml



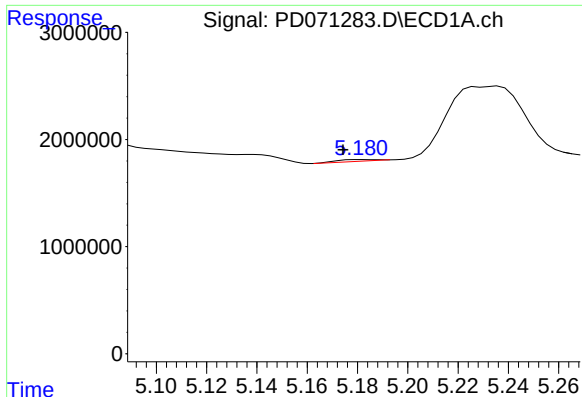
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

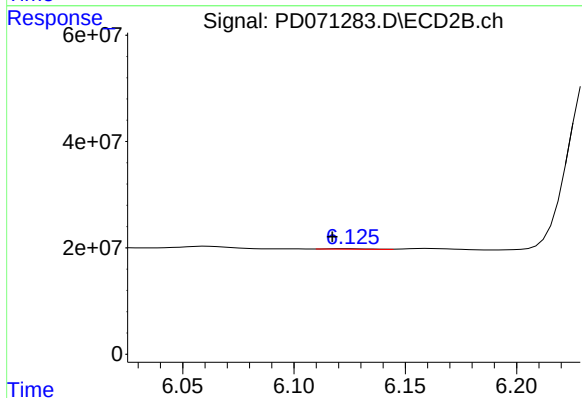
R.T.: 5.756 min
Delta R.T.: 0.027 min
Response: 119271823
Conc: 9.13 ng/ml



#9 Endosulfan I

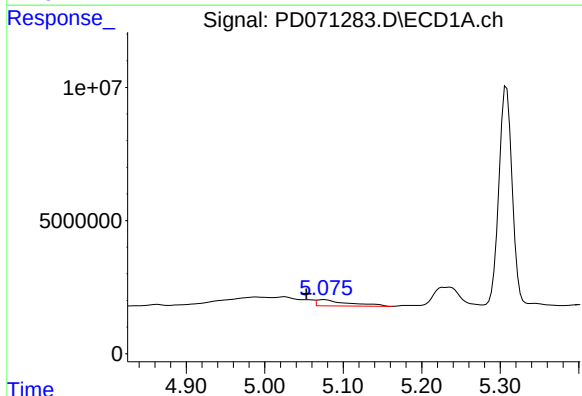
R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 165637
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



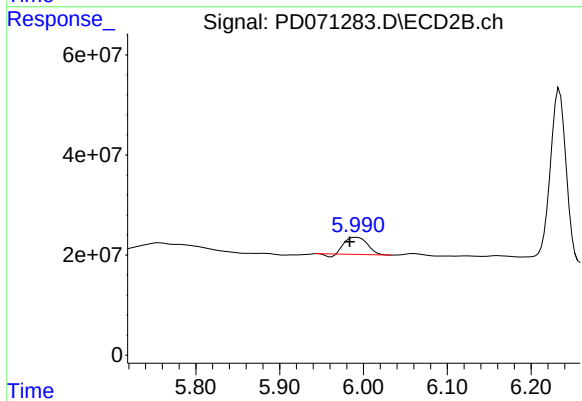
#9 Endosulfan I

R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 1326273
Conc: 0.10 ng/ml



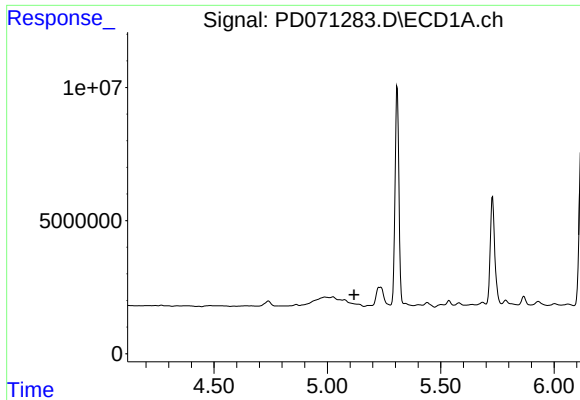
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.023 min
Response: 6627562
Conc: 1.74 ng/ml



#10 gamma-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.008 min
Response: 62823576
Conc: 4.28 ng/ml

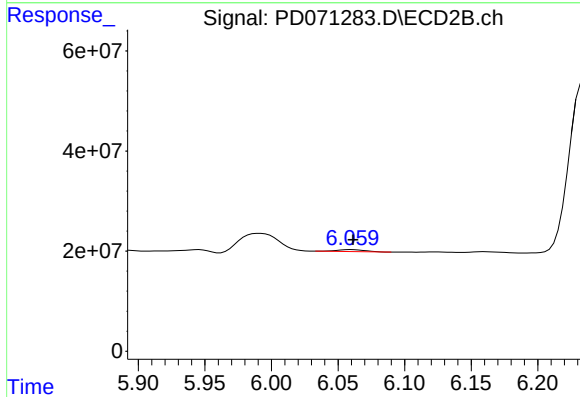


#11 alpha-Chlordane

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

Instrument :
ECD_D
ClientSampleId :

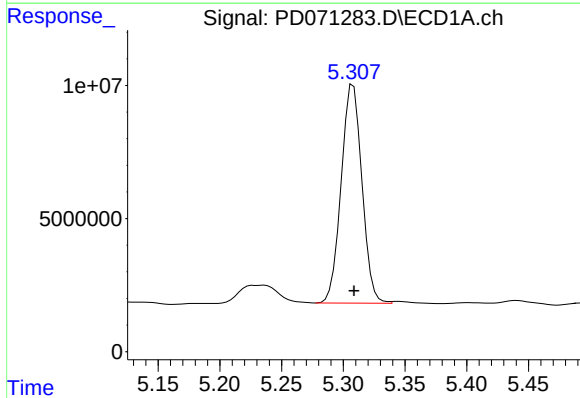
Time



#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 5864202
Conc: 0.40 ng/ml

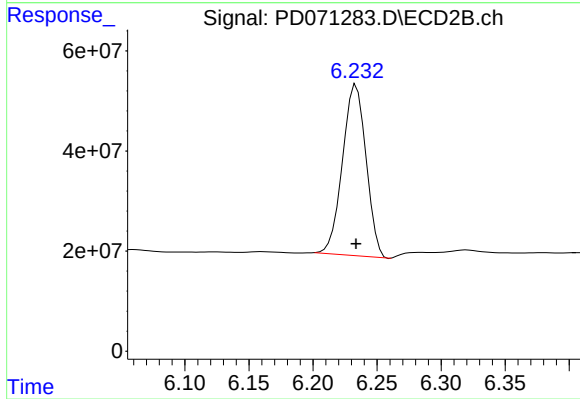
Time



#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 96057692
Conc: 28.07 ng/ml

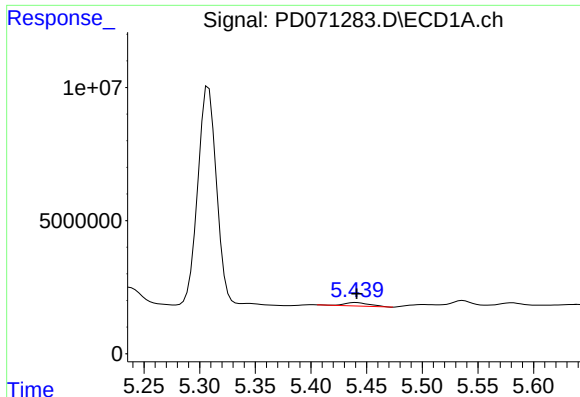
Time



#12 4,4'-DDE

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 437956680
Conc: 30.64 ng/ml

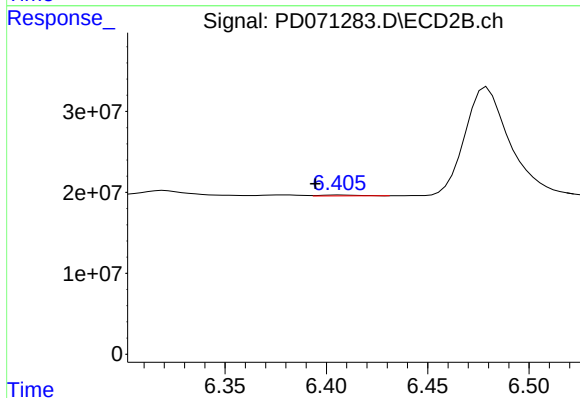
Time



#13 Dieldrin

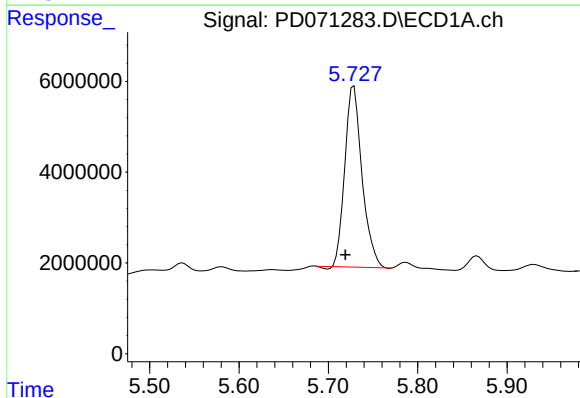
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 2060125
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



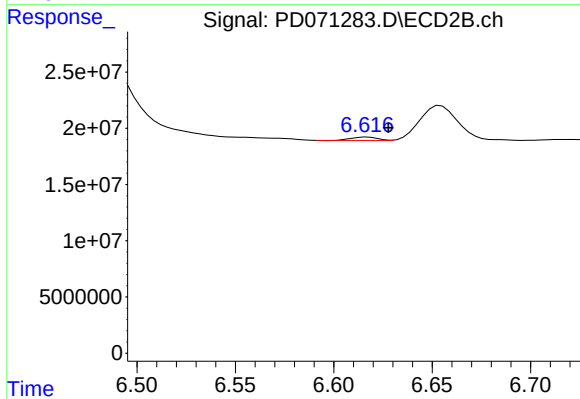
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: 0.012 min
Response: 1656801
Conc: 0.11 ng/ml



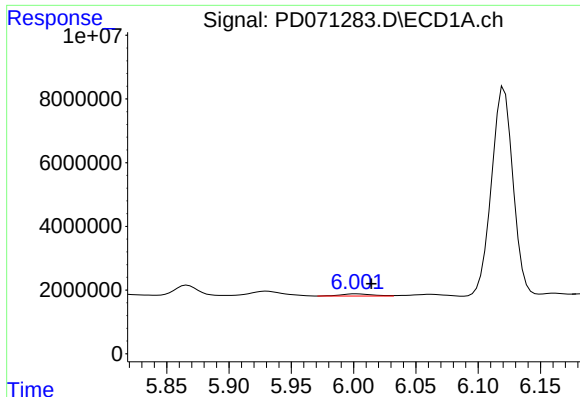
#14 Endrin

R.T.: 5.729 min
Delta R.T.: 0.009 min
Response: 53142976
Conc: 16.78 ng/ml



#14 Endrin

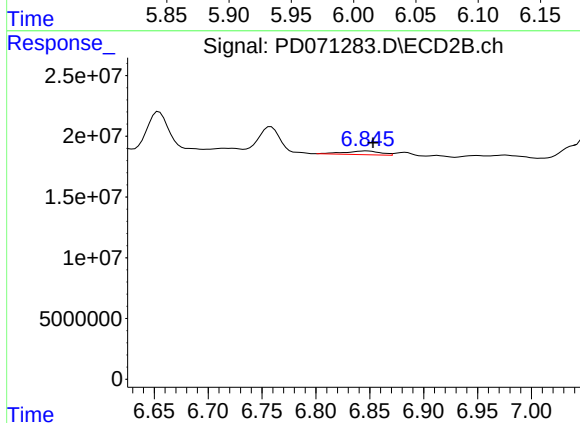
R.T.: 6.617 min
Delta R.T.: -0.011 min
Response: 2598284
Conc: 0.21 ng/ml



#15 Endosulfan II

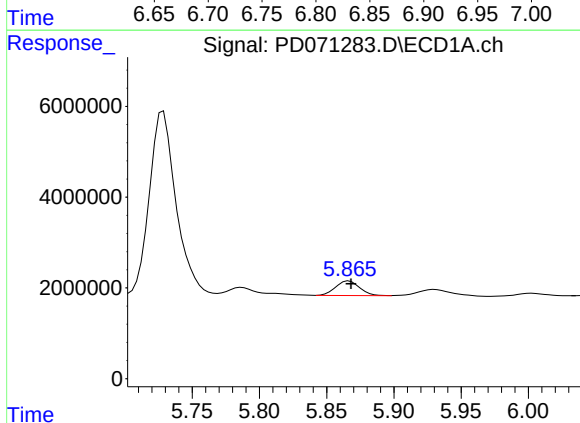
R.T.: 6.002 min
Delta R.T.: -0.012 min
Response: 1182129
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



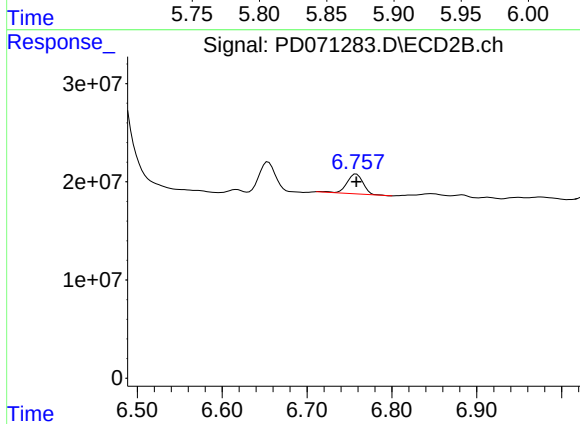
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 7146940
Conc: 0.58 ng/ml



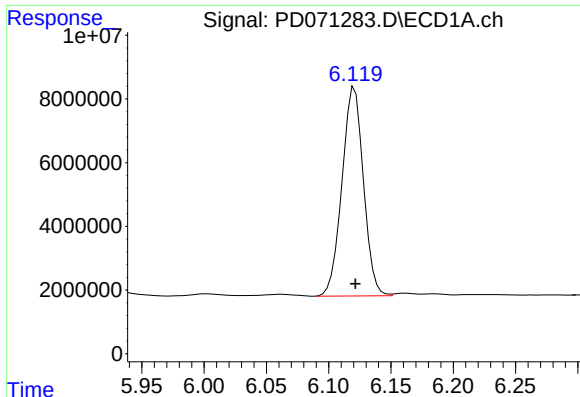
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 4002134
Conc: 1.40 ng/ml



#16 4,4'-DDD

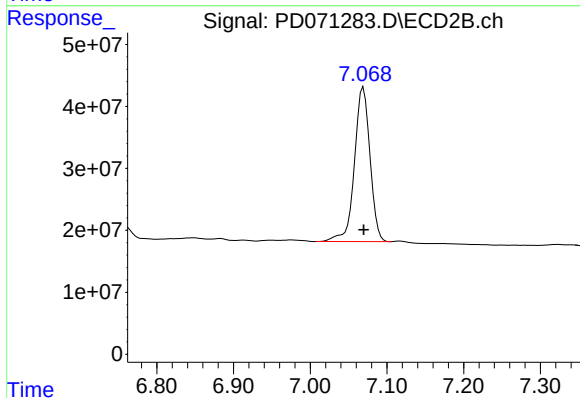
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 26891910
Conc: 2.26 ng/ml



#17 4,4'-DDT

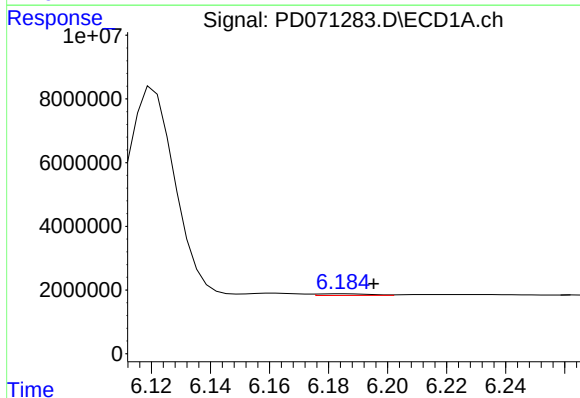
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 78851838
Conc: 26.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



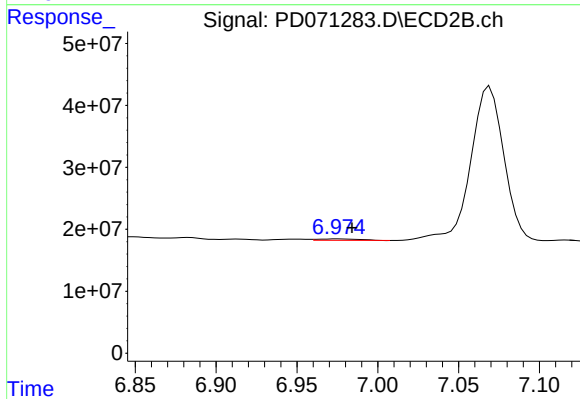
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 353859329
Conc: 27.13 ng/ml



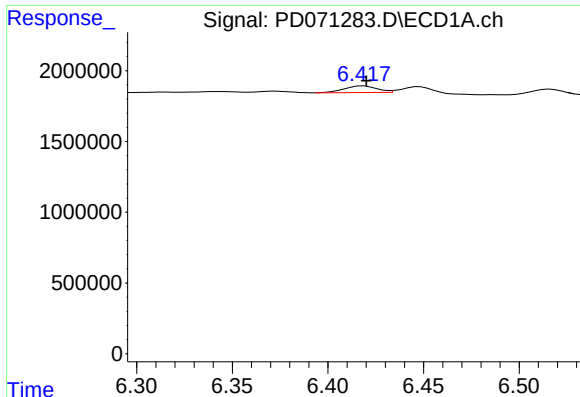
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: -0.010 min
Response: 620363
Conc: 0.28 ng/ml



#18 Endrin aldehyde

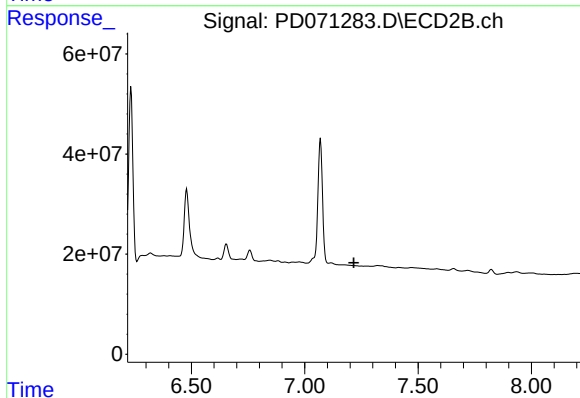
R.T.: 6.976 min
Delta R.T.: -0.009 min
Response: 3981626
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

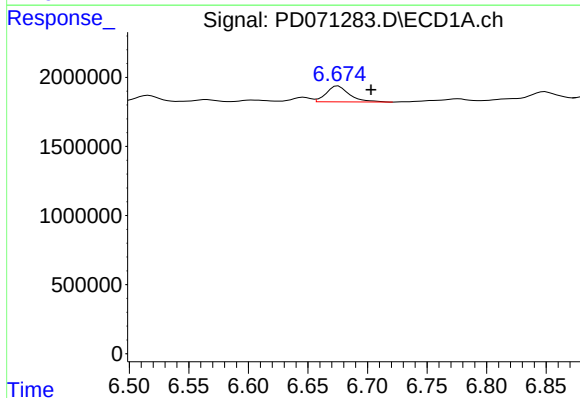
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 554459
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



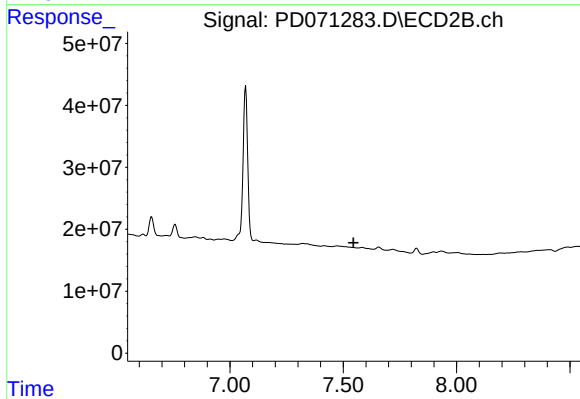
#19 Endosulfan Sulfate

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



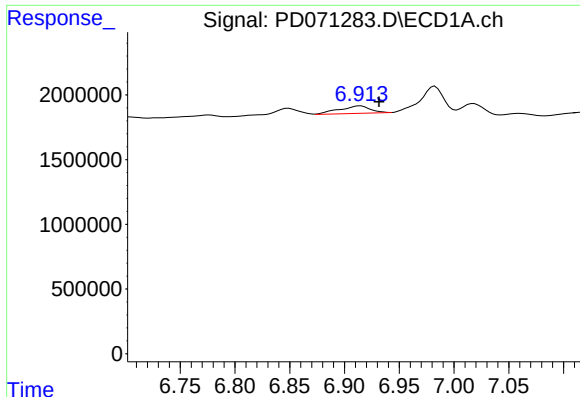
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: -0.028 min
Response: 1566396
Conc: 0.95 ng/ml



#20 Methoxychlor

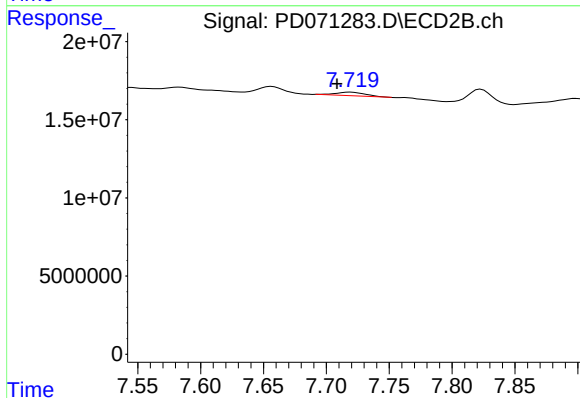
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

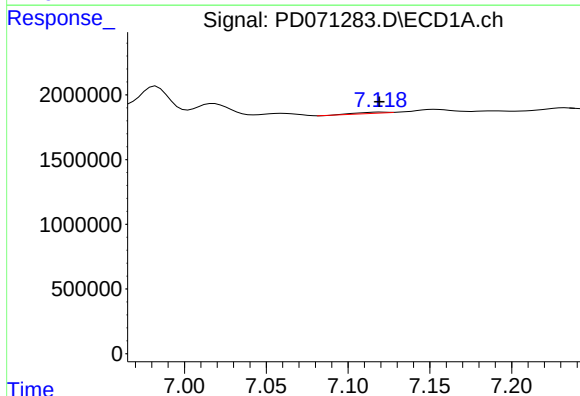
R.T.: 6.914 min
Delta R.T.: -0.017 min
Response: 1145387
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



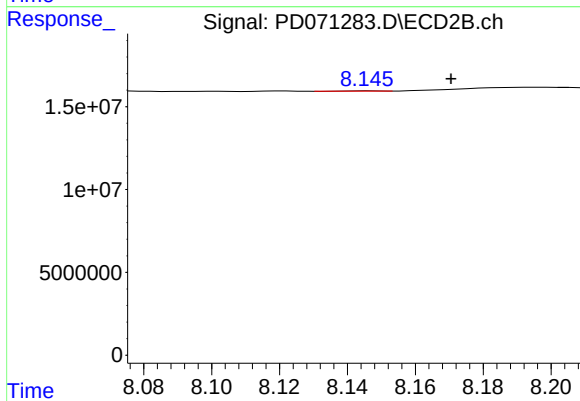
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.011 min
Response: 3411548
Conc: 0.25 ng/ml



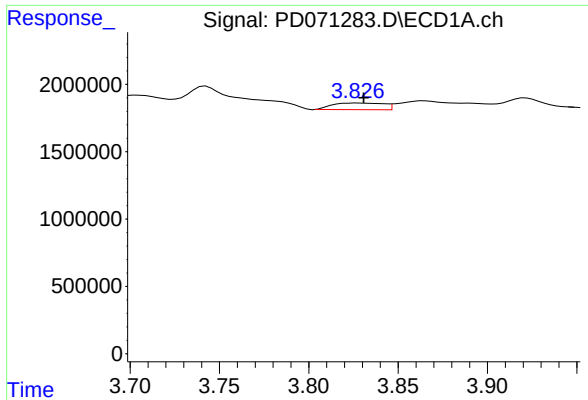
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 106573
Conc: 0.04 ng/ml



#22 Mirex

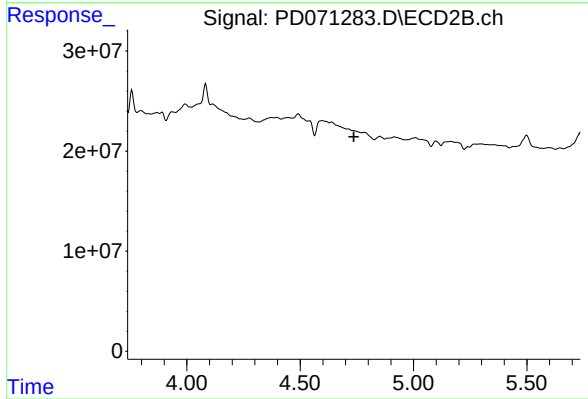
R.T.: 8.146 min
Delta R.T.: -0.024 min
Response: 90075
Conc: 0.01 ng/ml



#23 Chlordane-1

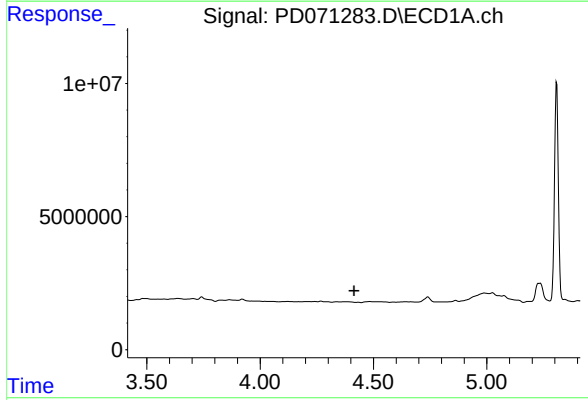
R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 983711
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



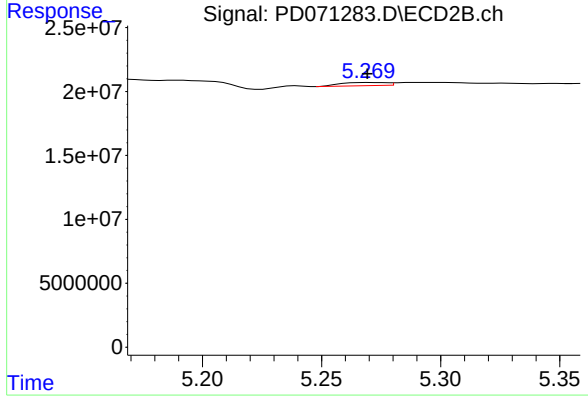
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



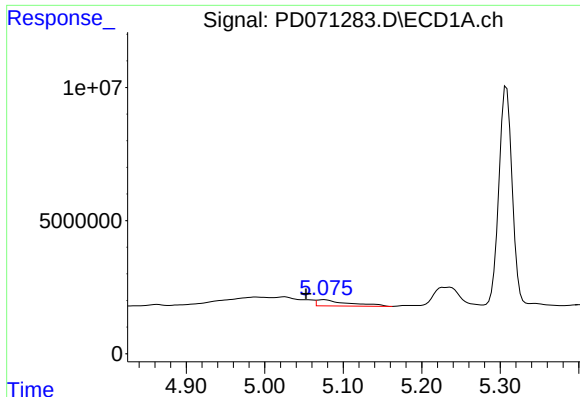
#24 Chlordane-2

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



#24 Chlordane-2

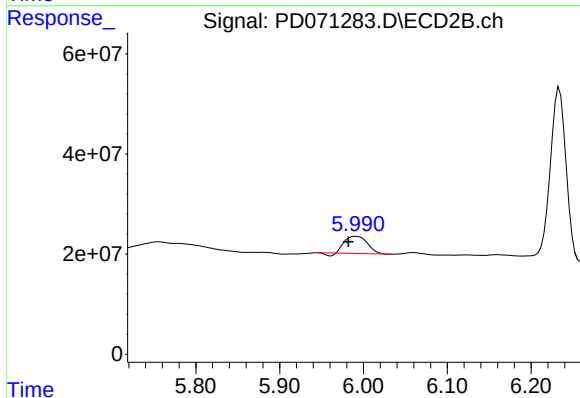
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 3267742
Conc: 5.46 ng/ml



#25 Chlordane-3

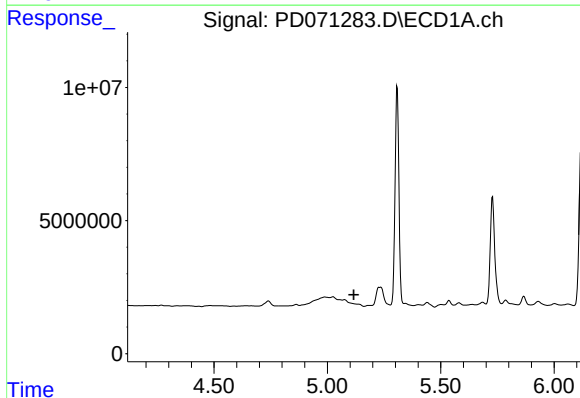
R.T.: 5.076 min
Delta R.T.: 0.023 min
Response: 6627562
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



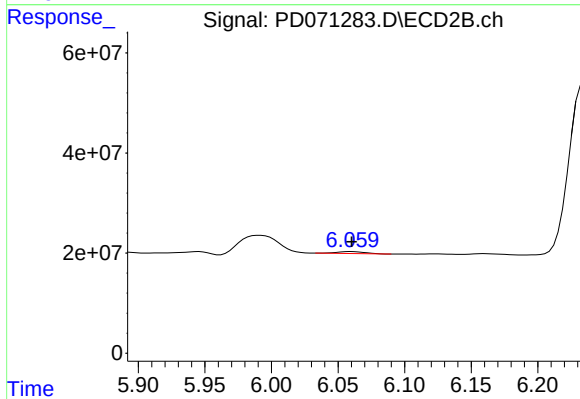
#25 Chlordane-3

R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: 62823576
Conc: 33.89 ng/ml



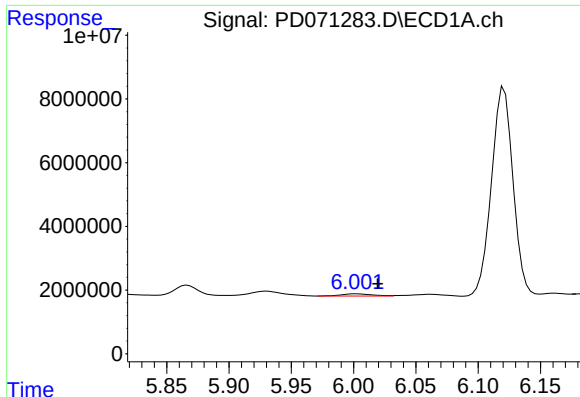
#26 Chlordane-4

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



#26 Chlordane-4

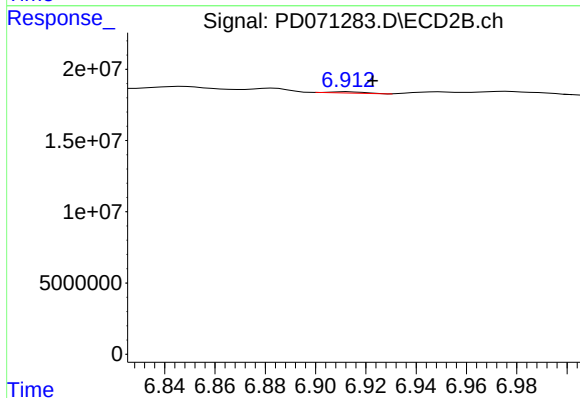
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 5864202
Conc: 2.69 ng/ml



#27 Chlordane-5

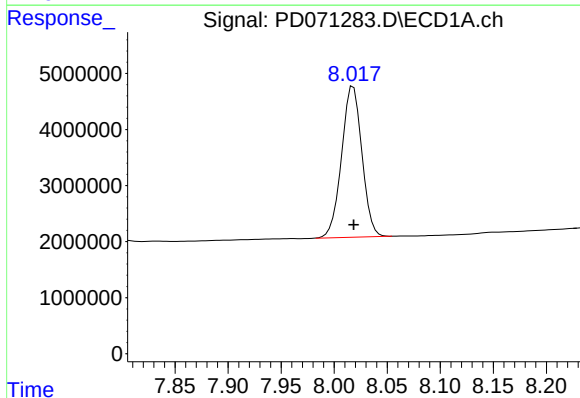
R.T.: 6.002 min
Delta R.T.: -0.017 min
Response: 1182129
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



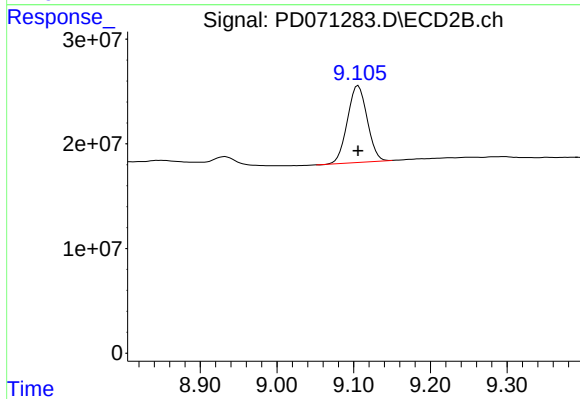
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 825394
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 35852632
Conc: 12.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 132466149
Conc: 12.80 ng/ml