

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 09:32
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 11:48:28 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...	0.000	3.568	0	1789928	N.D.	0.064 #
28)	SA Decachlor...	8.006	9.100	418979	967171	0.151	0.093 #
Target Compounds							
2)	A alpha-BHC	3.322	4.036	749579	4979775	0.179	0.134
3)	MA gamma-BHC...	3.655	4.374	333466	4251270	0.083	0.142 #
4)	MA Heptachlor	0.000	4.953	0	3920609	N.D.	0.185 #
5)	MB Aldrin	4.287	5.296	181114	2531917	0.044	0.143 #
6)	B beta-BHC	3.954	4.581	568338	9616199	0.333	0.812 #
7)	B delta-BHC	4.188	4.829	1191305	5640427	0.304	0.283
8)	B Heptachlo...	4.793	5.756f	303456	-487965	0.083	N.D. #
9)	A Endosulfan I	5.167	6.103	500665	2069580	0.146	0.151
10)	B gamma-Chl...	5.048	5.988	1222190	-2174112	0.322	N.D. #
11)	B alpha-Chl...	5.111	6.057	570620	3592734	0.154	0.248 #
12)	B 4,4'-DDE	5.303	6.231	190590	1510087	0.056	0.106 #
13)	MA Dieldrin	5.437	6.389	199914	779917	0.055	0.053
14)	MA Endrin	5.727	6.616	667751	640071	0.211	0.051 #
15)	B Endosulfa...	6.008	6.840	1482140	20997291	0.493	1.693 #
16)	A 4,4'-DDD	5.860	6.749	1433178	6318430	0.503	0.531
17)	MA 4,4'-DDT	6.118	7.058	297150	1450427	0.101	0.111
18)	B Endrin al...	6.189	6.977	519700	1653158	0.236	0.171 #
19)	B Endosulfa...	6.413	7.210	658511	3191099	0.229	0.268
20)	A Methoxychlor	6.697	0.000	496627	0	0.301	N.D. #
21)	B Endrin ke...	6.924	7.710	397084	4353876	0.122	0.324 #
22)	Mirex	7.148f	0.000	438223	0	0.179	N.D. #
24)	Chlordane-2	0.000	5.266	0	465409	N.D.	0.777 #
25)	Chlordane-3	5.048	5.988	1222190	-2174112	3.579	N.D. #
26)	Chlordane-4	5.111	6.057	570620	3592734	1.799	1.648
27)	Chlordane-5	6.008	6.936	1482140	620134	12.258	1.371 #

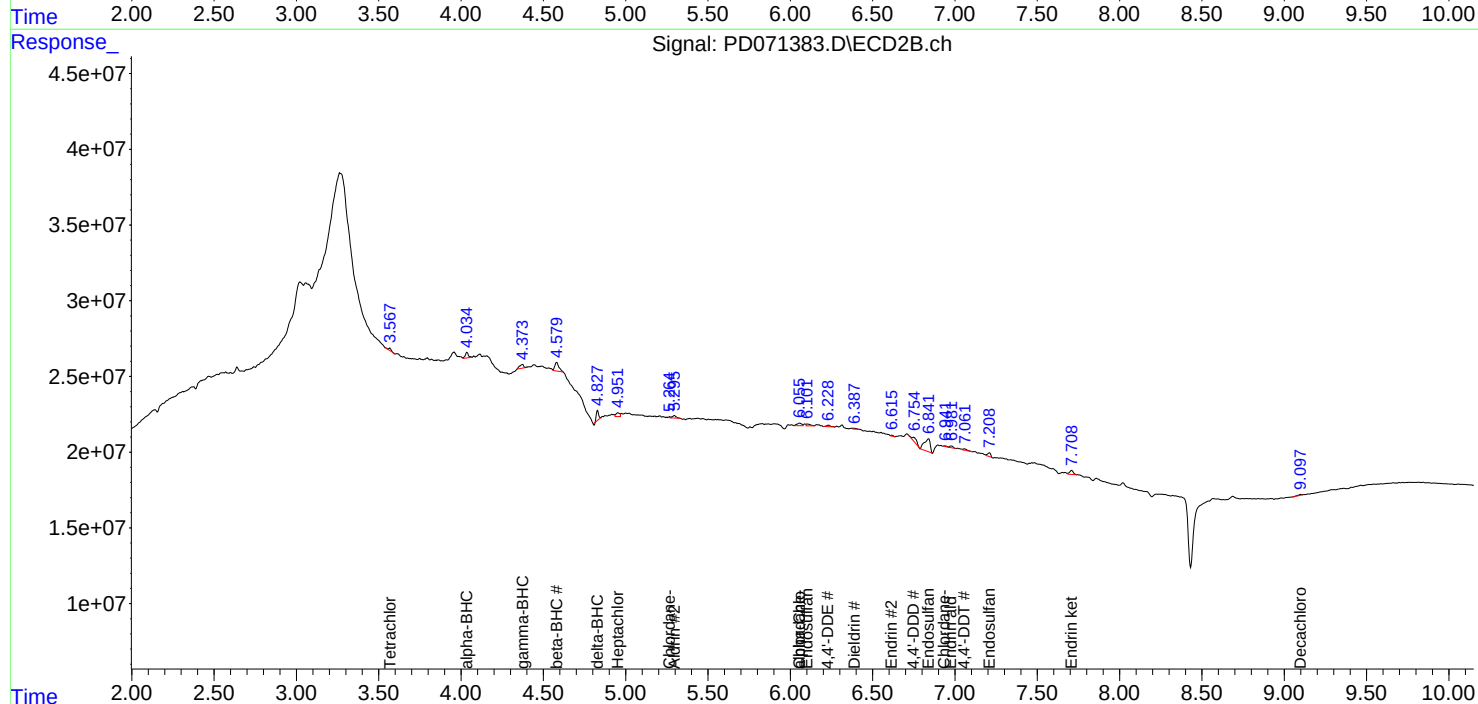
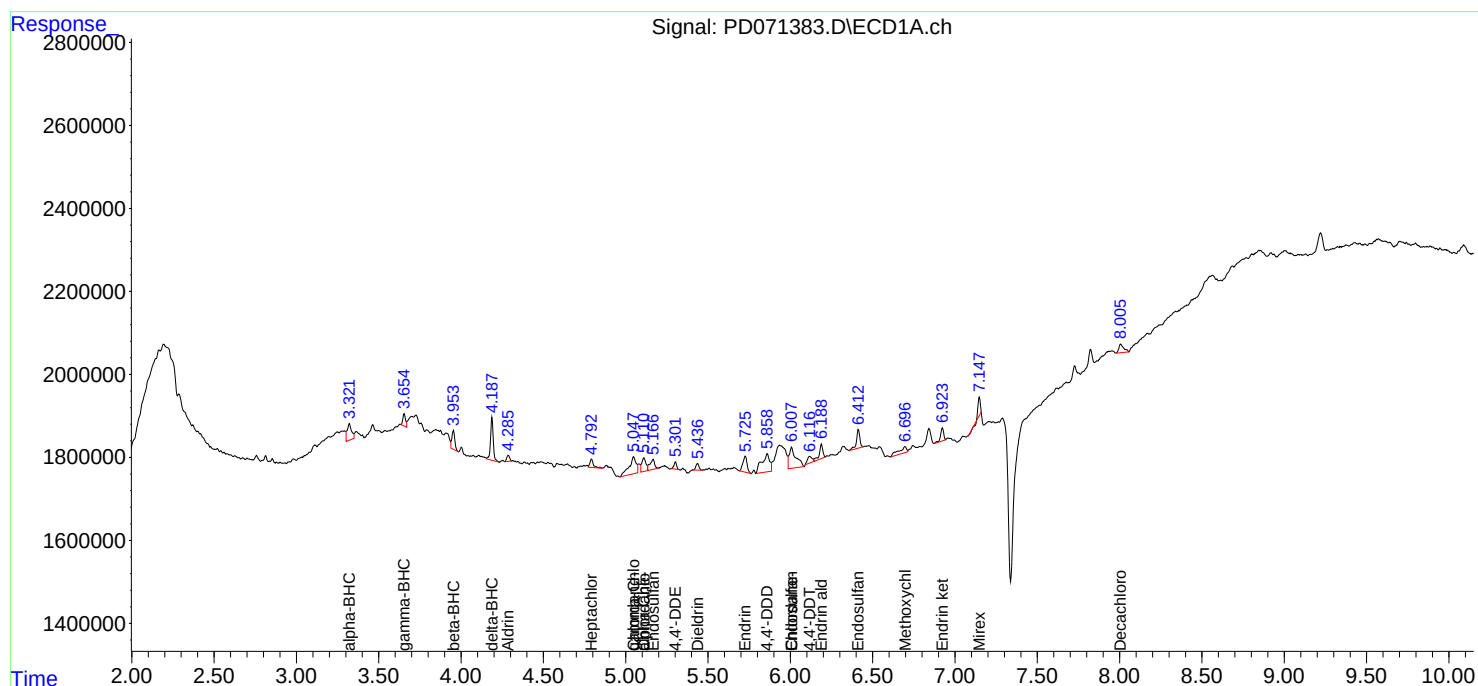
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

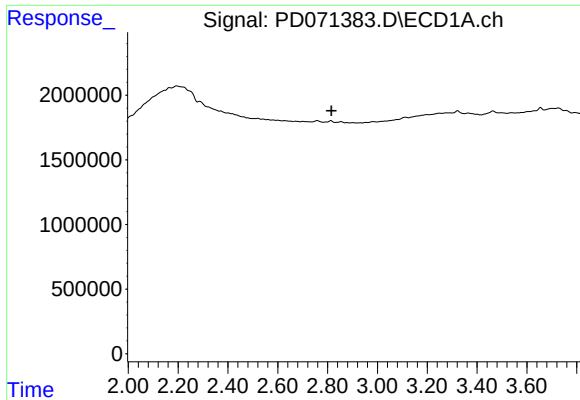
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 09:32
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 11:48:28 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

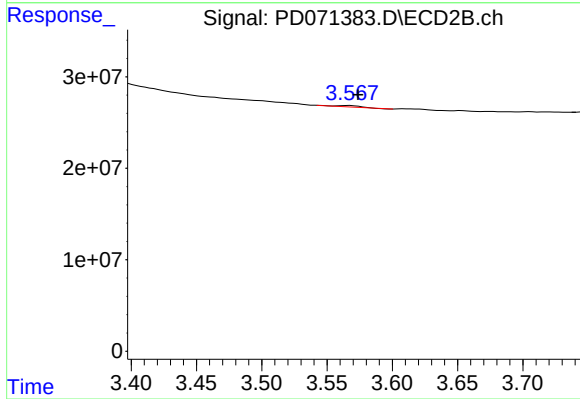




#1 Tetrachloro-m-xylene

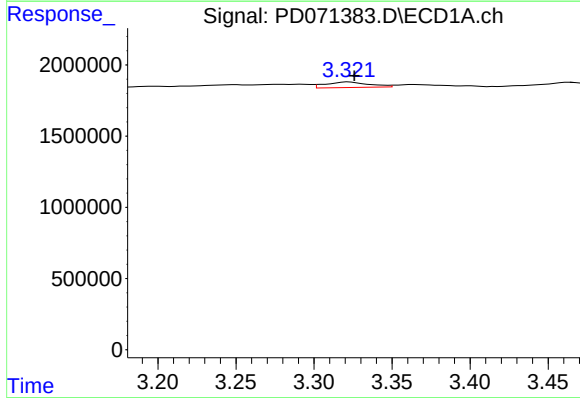
R.T.: 0.000 min
Exp R.T.: 2.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



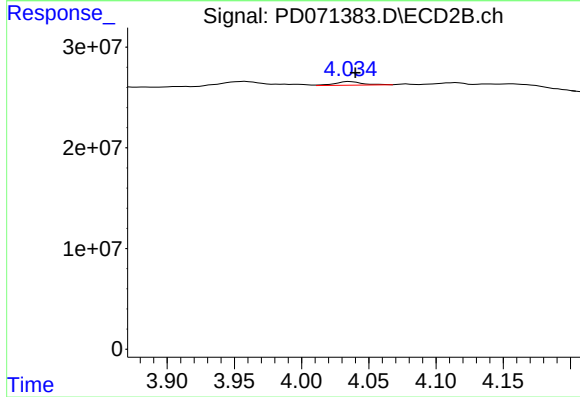
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: -0.006 min
Response: 1789928
Conc: 0.06 ng/ml



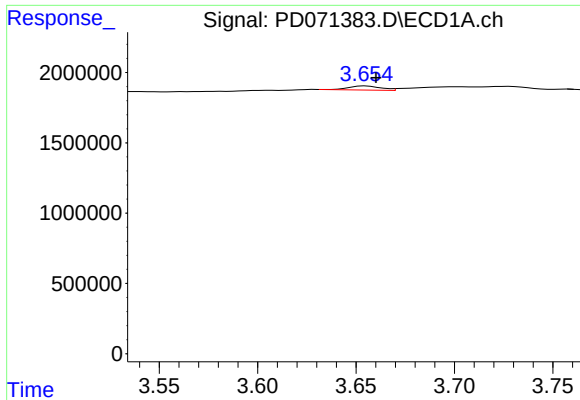
#2 alpha-BHC

R.T.: 3.322 min
Delta R.T.: -0.004 min
Response: 749579
Conc: 0.18 ng/ml



#2 alpha-BHC

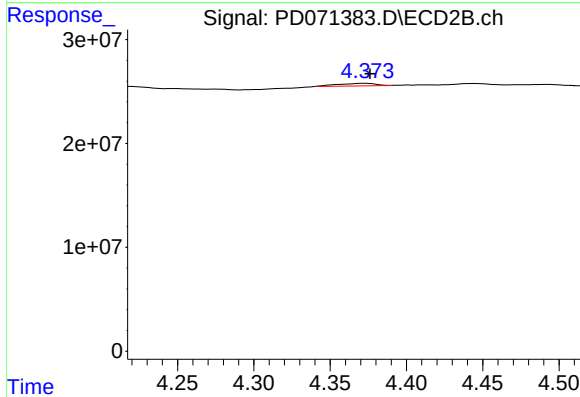
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 4979775
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

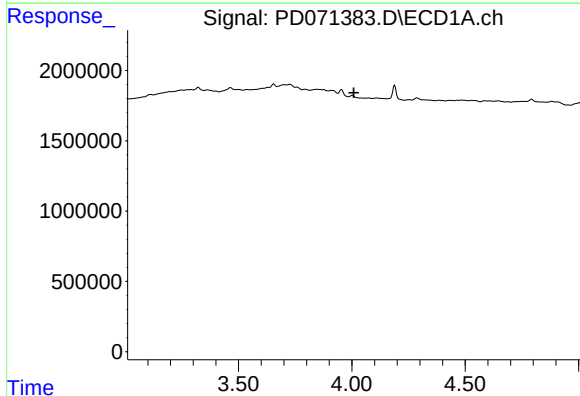
R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 333466
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



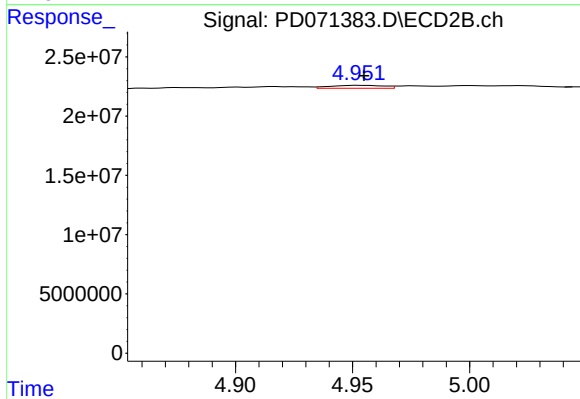
#3 gamma-BHC (Lindane)

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 4251270
Conc: 0.14 ng/ml



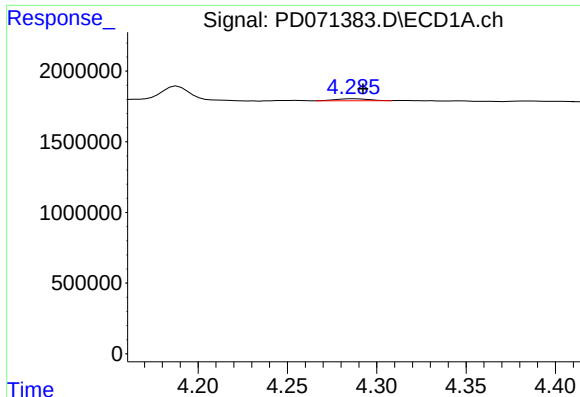
#4 Heptachlor

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



#4 Heptachlor

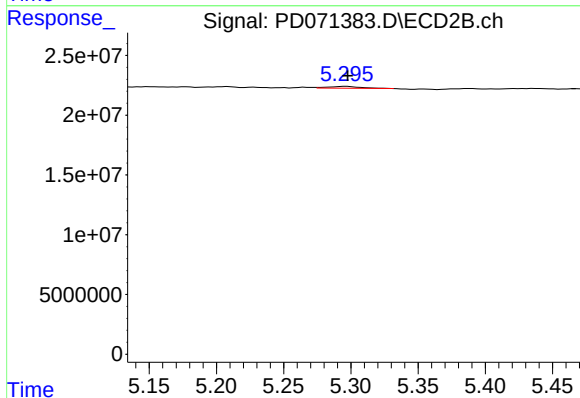
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 3920609
Conc: 0.19 ng/ml



#5 Aldrin

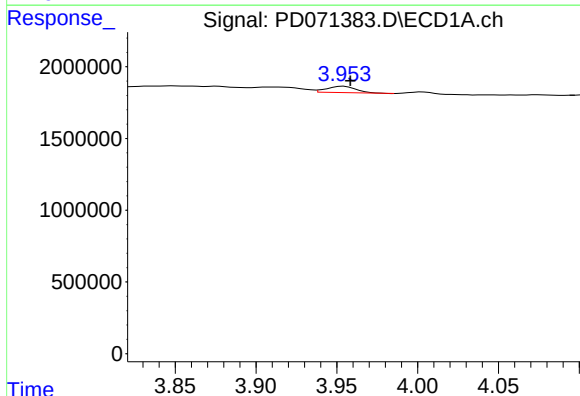
R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 181114
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



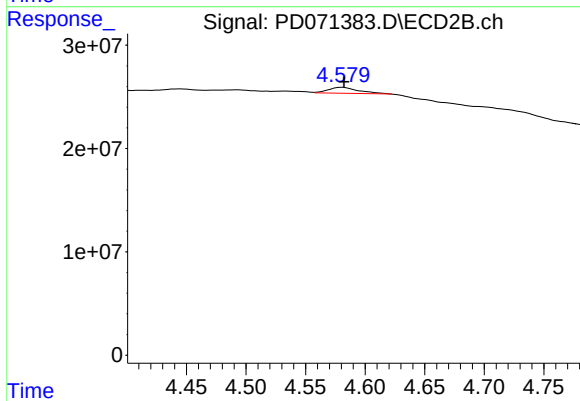
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 2531917
Conc: 0.14 ng/ml



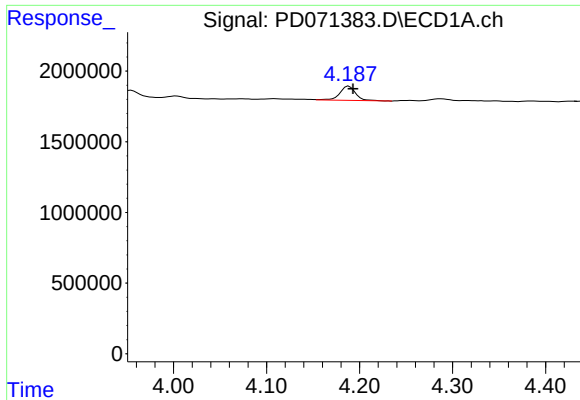
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 568338
Conc: 0.33 ng/ml



#6 beta-BHC

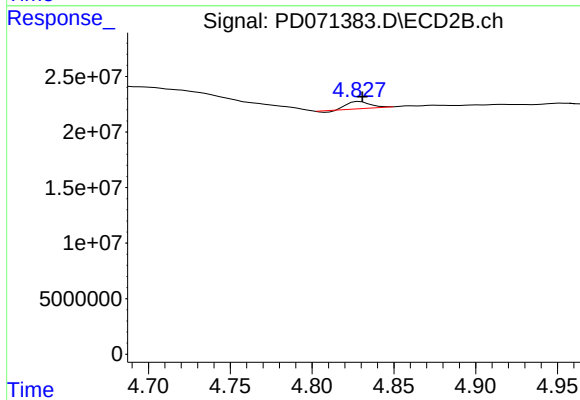
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 9616199
Conc: 0.81 ng/ml



#7 delta-BHC

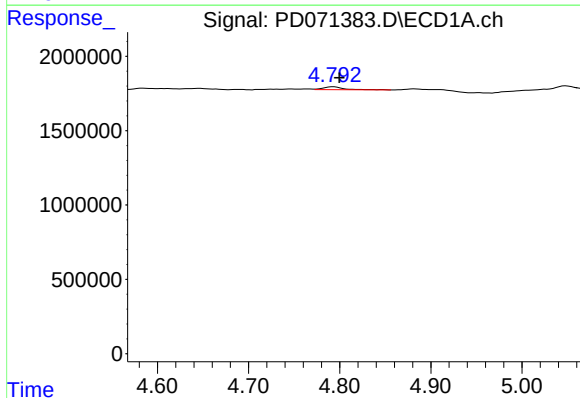
R.T.: 4.188 min
Delta R.T.: -0.004 min
Response: 1191305
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



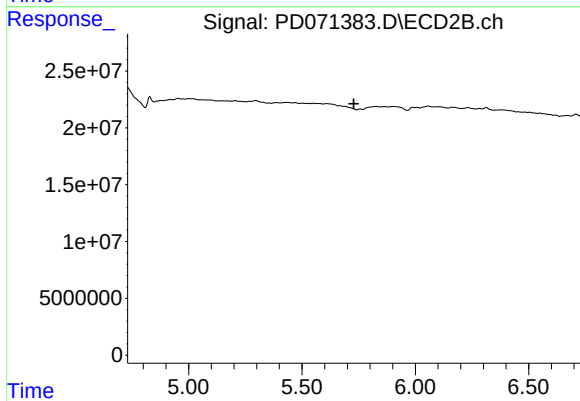
#7 delta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 5640427
Conc: 0.28 ng/ml



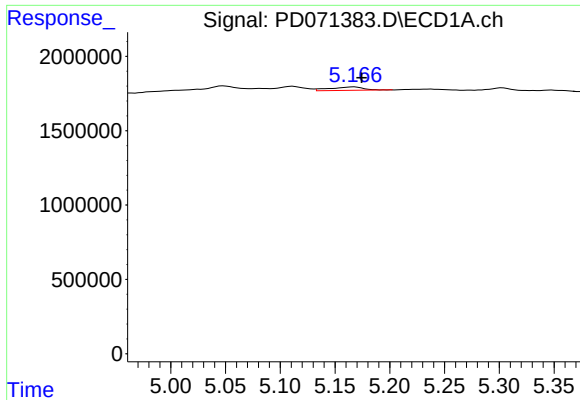
#8 Heptachlor epoxide

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 303456
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

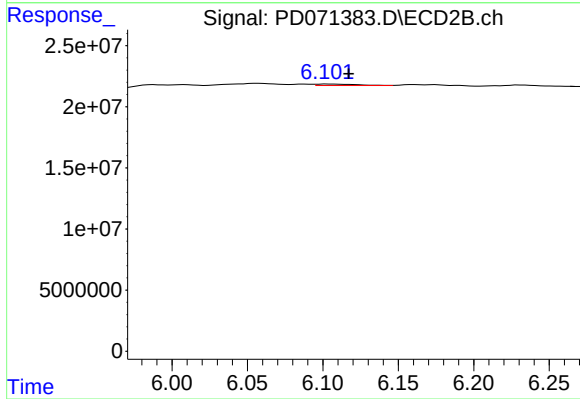
R.T.: 5.756 min
Delta R.T.: 0.026 min
Response: -487965
Conc: N.D.



#9 Endosulfan I

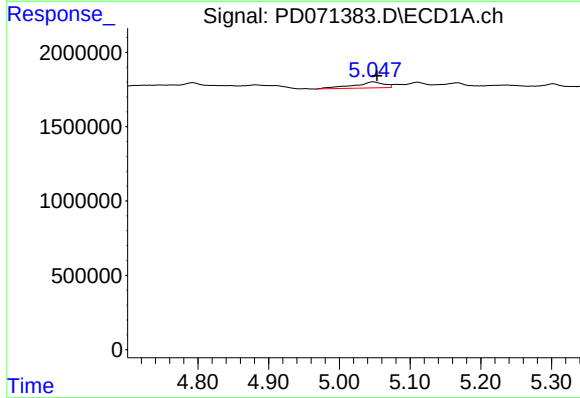
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 500665
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



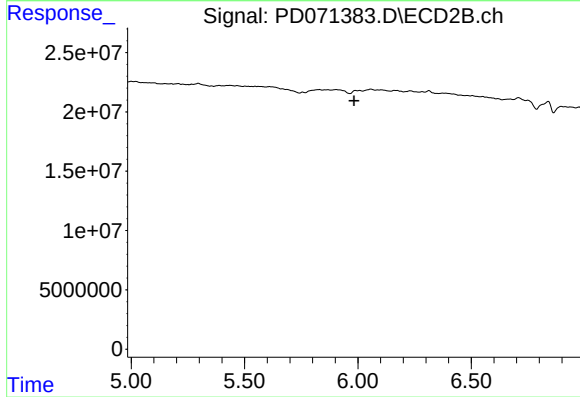
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 2069580
Conc: 0.15 ng/ml



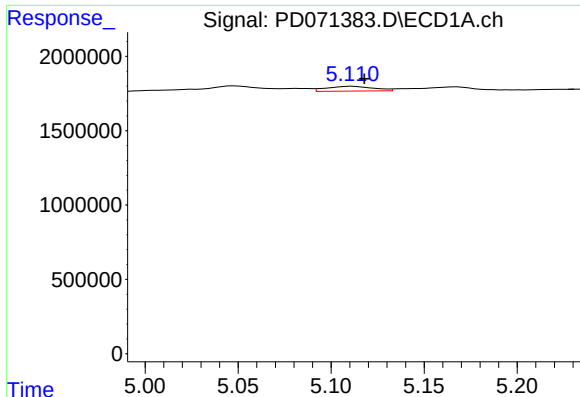
#10 gamma-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 1222190
Conc: 0.32 ng/ml



#10 gamma-Chlordane

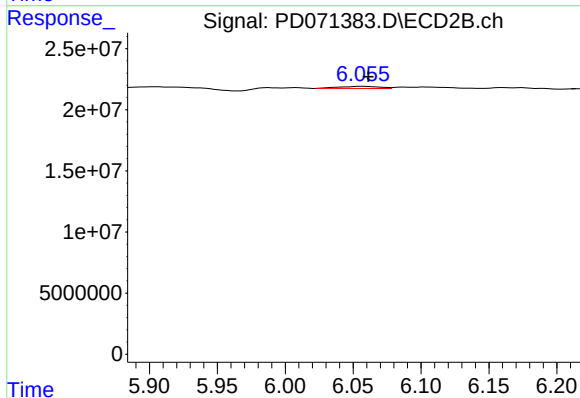
R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: -2174112
Conc: N.D.



#11 alpha-Chlordane

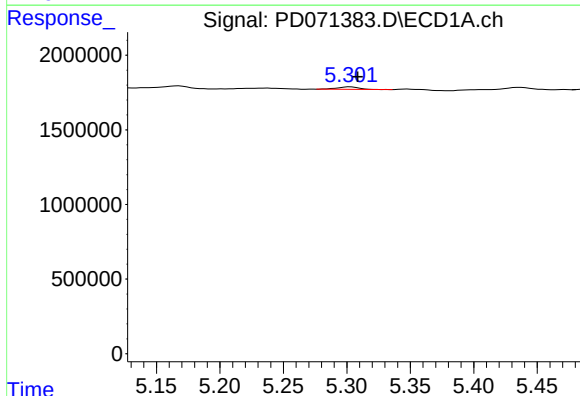
R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 570620
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



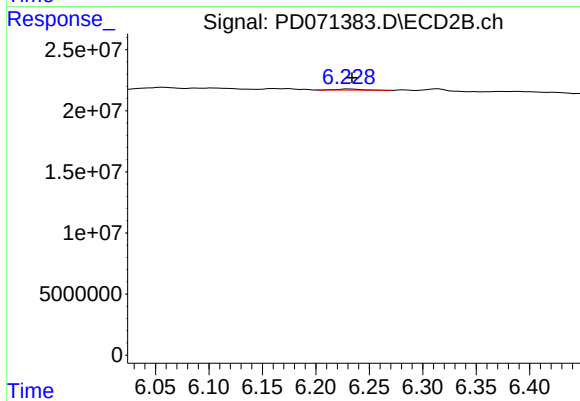
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 3592734
Conc: 0.25 ng/ml



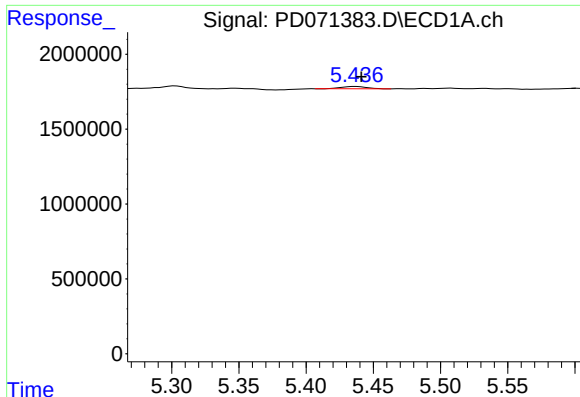
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: -0.006 min
Response: 190590
Conc: 0.06 ng/ml



#12 4,4'-DDE

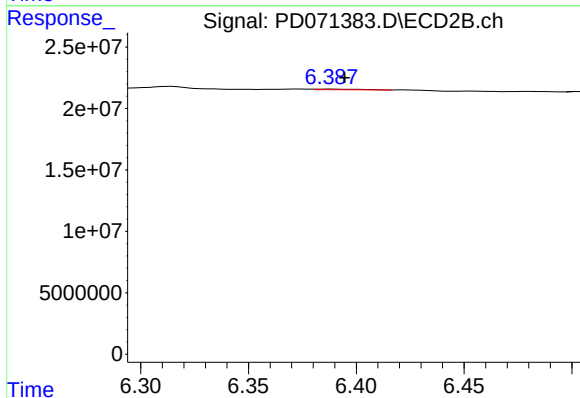
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 1510087
Conc: 0.11 ng/ml



#13 Dieldrin

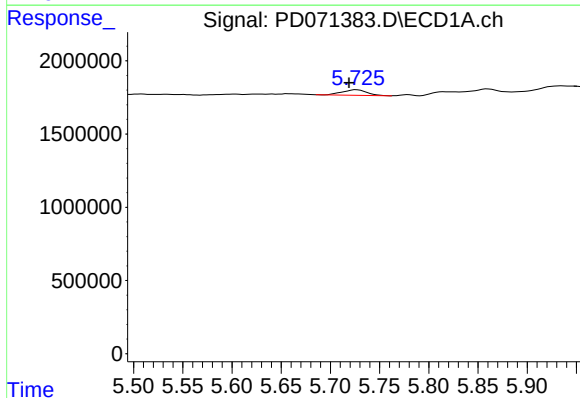
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 199914
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



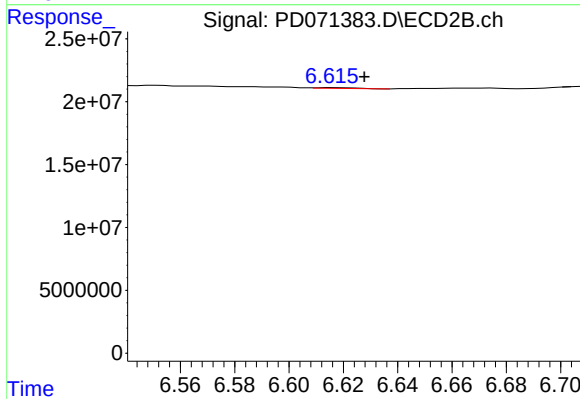
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 779917
Conc: 0.05 ng/ml



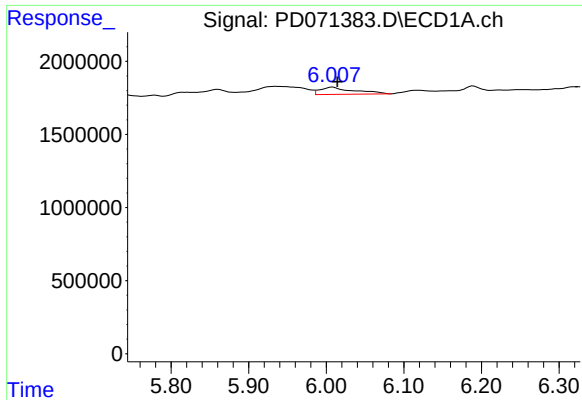
#14 Endrin

R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 667751
Conc: 0.21 ng/ml



#14 Endrin

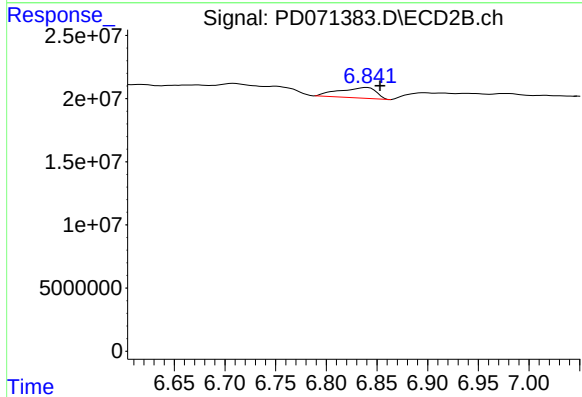
R.T.: 6.616 min
Delta R.T.: -0.012 min
Response: 640071
Conc: 0.05 ng/ml



#15 Endosulfan II

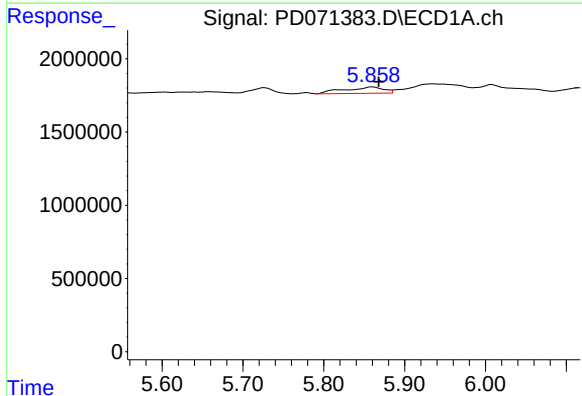
R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 1482140
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



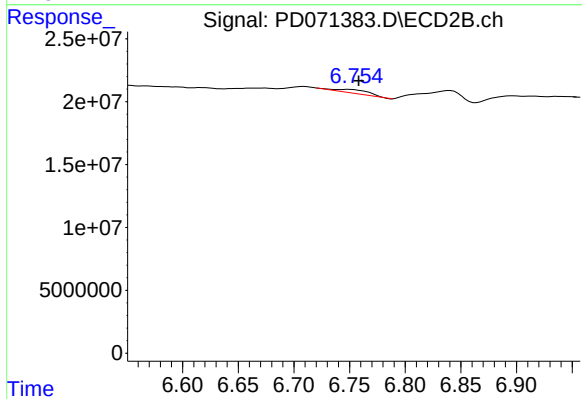
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.013 min
Response: 20997291
Conc: 1.69 ng/ml



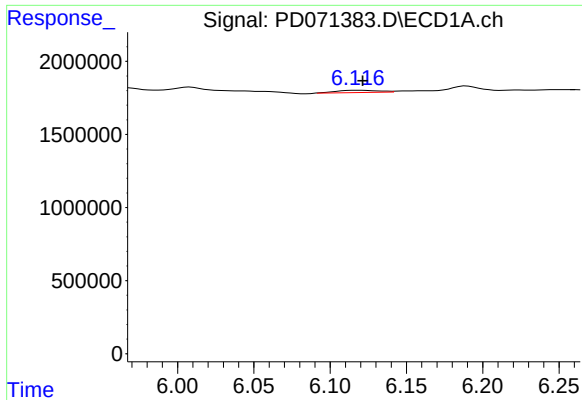
#16 4,4'-DDD

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 1433178
Conc: 0.50 ng/ml



#16 4,4'-DDD

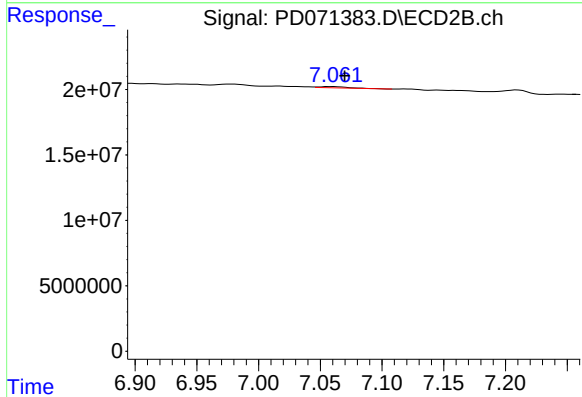
R.T.: 6.749 min
Delta R.T.: -0.009 min
Response: 6318430
Conc: 0.53 ng/ml



#17 4,4'-DDT

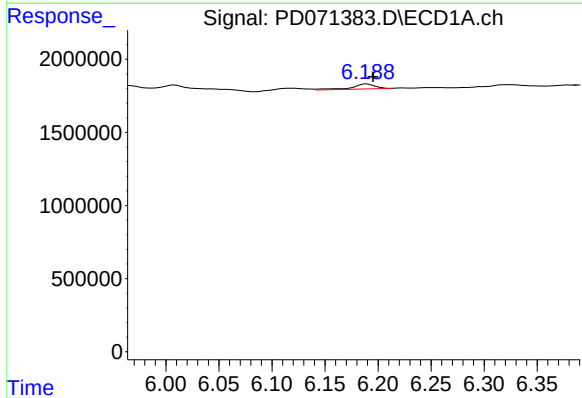
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 297150
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



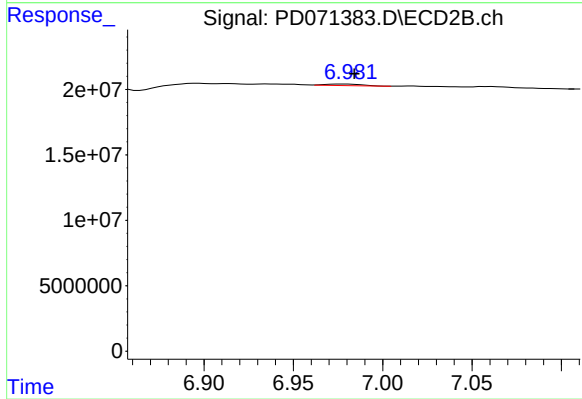
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 1450427
Conc: 0.11 ng/ml



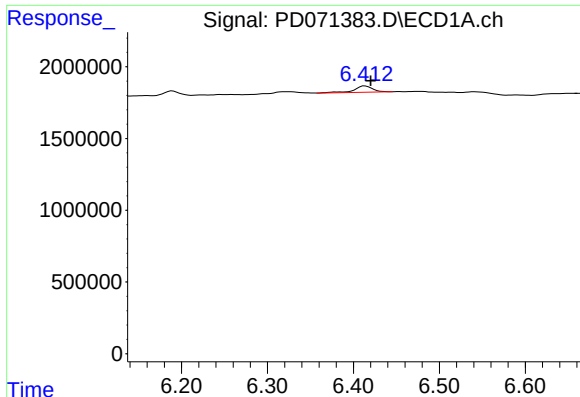
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 519700
Conc: 0.24 ng/ml



#18 Endrin aldehyde

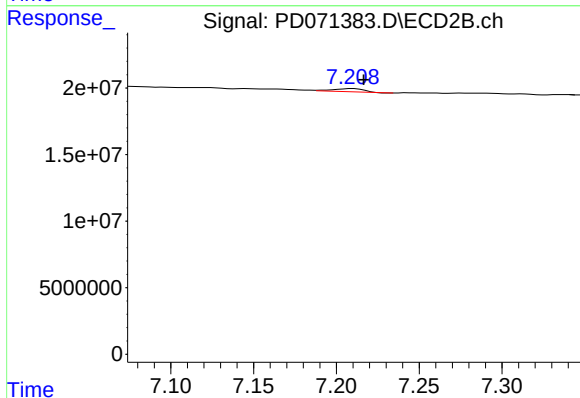
R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 1653158
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

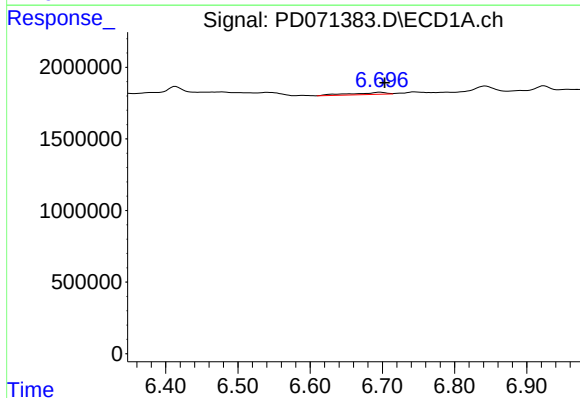
R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 658511
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



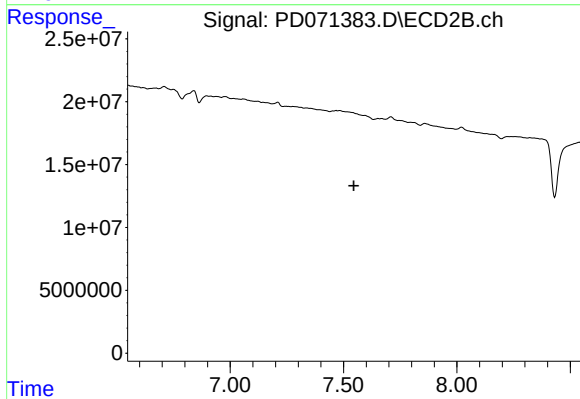
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 3191099
Conc: 0.27 ng/ml



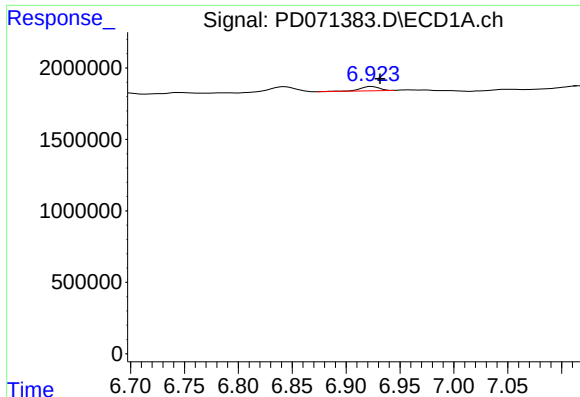
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 496627
Conc: 0.30 ng/ml



#20 Methoxychlor

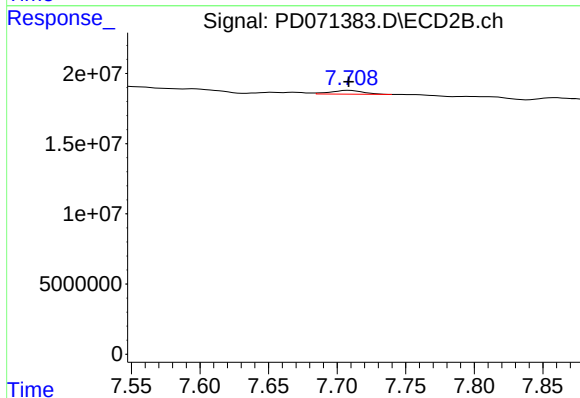
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

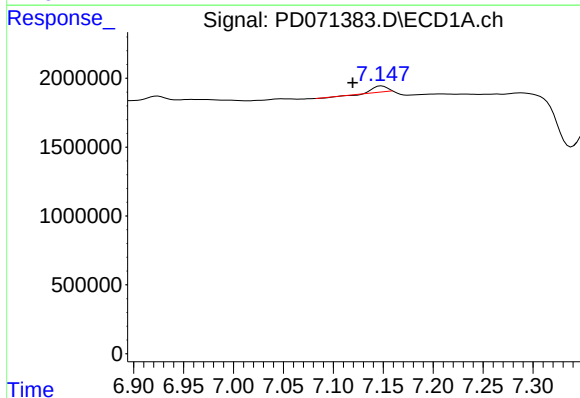
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 397084
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



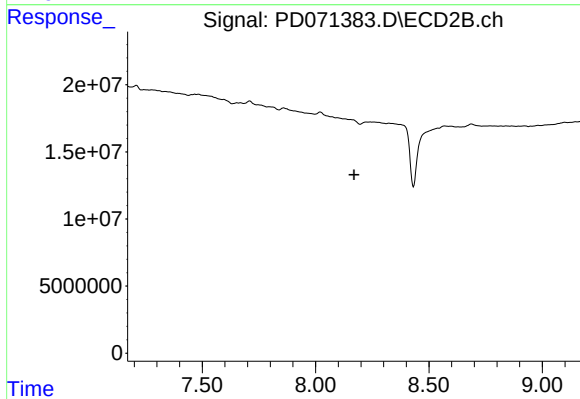
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 4353876
Conc: 0.32 ng/ml



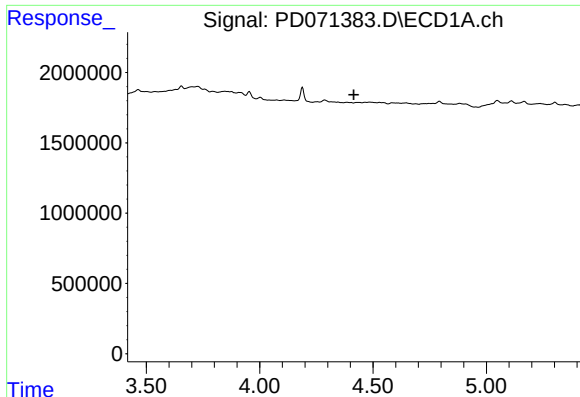
#22 Mirex

R.T.: 7.148 min
Delta R.T.: 0.029 min
Response: 438223
Conc: 0.18 ng/ml



#22 Mirex

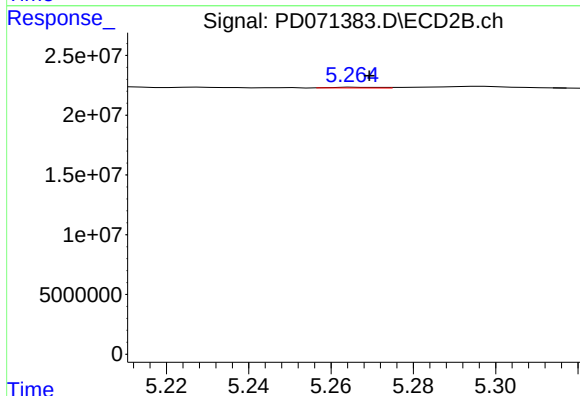
R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#24 Chlordane-2

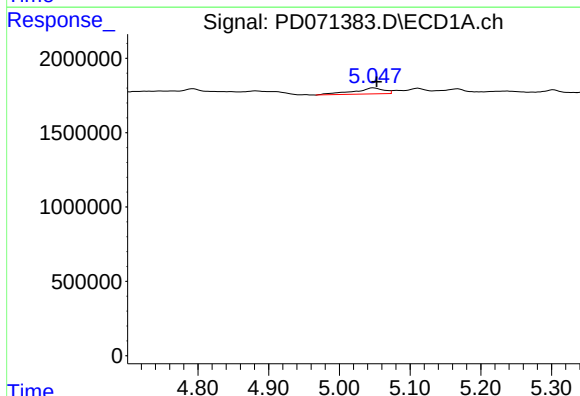
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



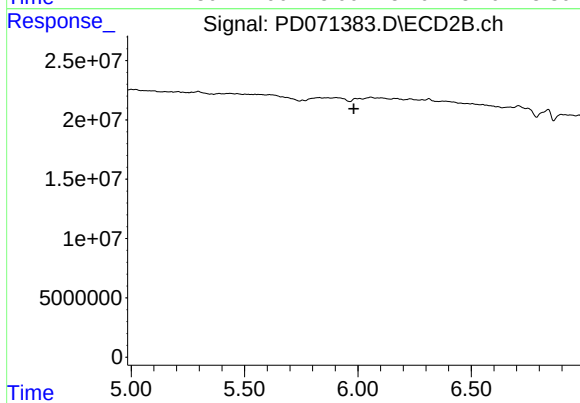
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 465409
Conc: 0.78 ng/ml



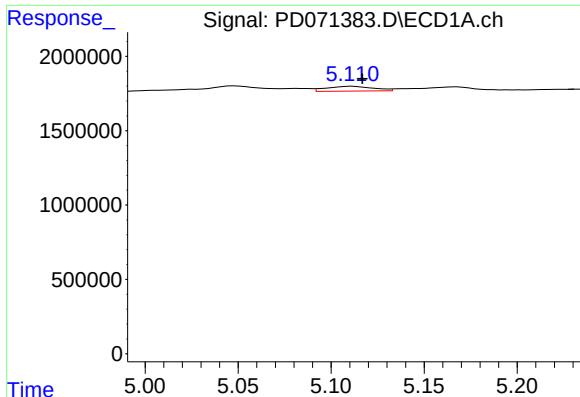
#25 Chlordane-3

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 1222190
Conc: 3.58 ng/ml



#25 Chlordane-3

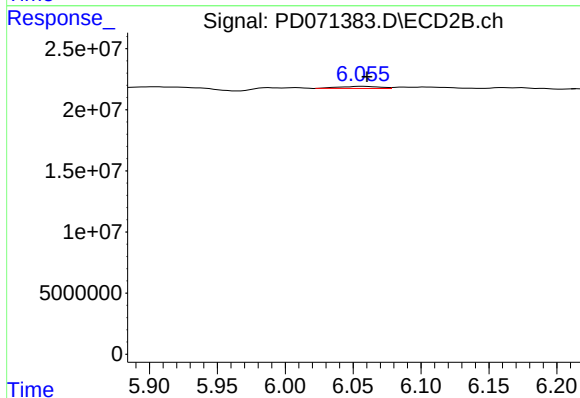
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: -2174112
Conc: N.D.



#26 Chlordane-4

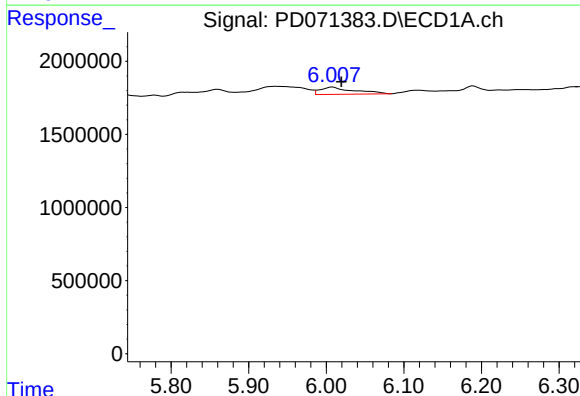
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 570620
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



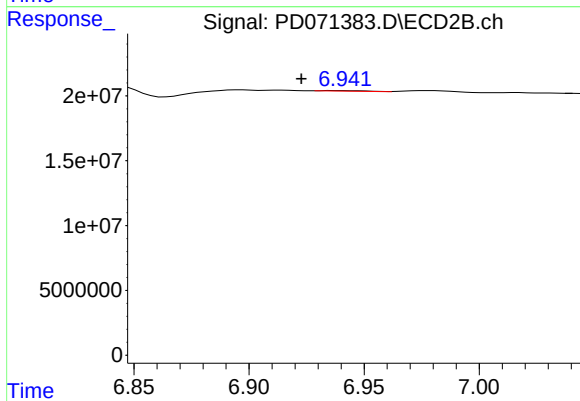
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 3592734
Conc: 1.65 ng/ml



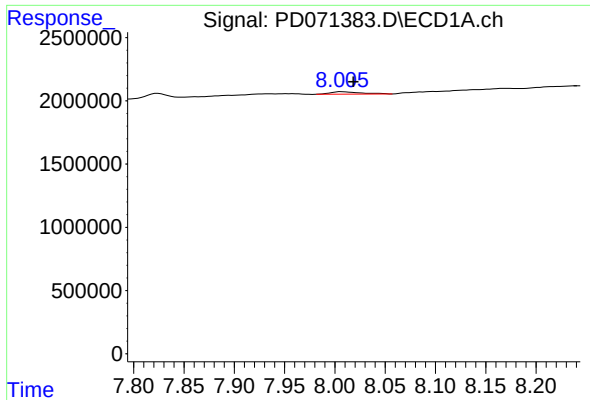
#27 Chlordane-5

R.T.: 6.008 min
Delta R.T.: -0.011 min
Response: 1482140
Conc: 12.26 ng/ml



#27 Chlordane-5

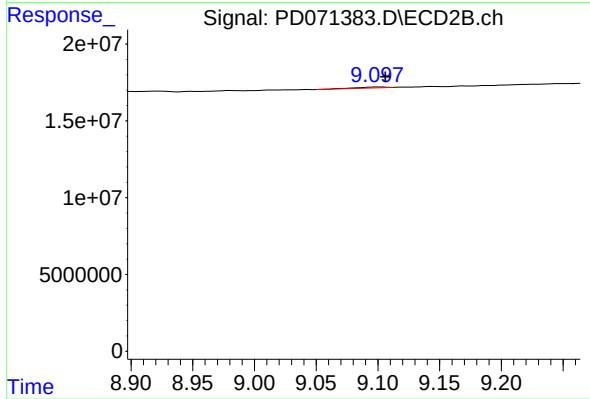
R.T.: 6.936 min
Delta R.T.: 0.013 min
Response: 620134
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.012 min
Response: 418979
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.006 min
Response: 967171
Conc: 0.09 ng/ml