

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 15:38
 Operator : AR\AJ
 Sample : N4024-01RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:16:53 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...	2.814	3.574	52044052	257.4E6	18.351	9.145 #
28)	SA Decachlor...	8.015	9.102	22072881	-21044445	7.958	N.D. #
Target Compounds							
2)	A alpha-BHC	3.302f	0.000	18758932	0	4.473	N.D. #
4)	MA Heptachlor	3.993	0.000	11301583	0	2.664	N.D. #
5)	MB Aldrin	4.284	0.000	33521918	0	8.220	N.D. #
6)	B beta-BHC	3.946	4.559f	1984771	118.8E6	1.162	10.026 #
7)	B delta-BHC	4.212f	4.853f	19214351	-23833584	4.895	N.D. #
8)	B Heptachlo...	4.800	5.711f	1345312	55229707	0.367	4.226 #
9)	A Endosulfan I	5.180	6.107	658497	98054422	0.192	7.132 #
10)	B gamma-Chl...	5.078f	5.995	53002098	284.8E6	13.949	19.393 #
11)	B alpha-Chl...	5.114	6.066	14085942	29194161	3.791	2.013 #
12)	B 4,4'-DDE	0.000	6.240	0	49958709	N.D.	3.495 #
13)	MA Dieldrin	5.441	6.388	593939	24333885	0.164	1.656 #
15)	B Endosulfa...	0.000	6.883f	0	8876701	N.D.	0.716 #
16)	A 4,4'-DDD	5.838f	0.000	4807928	0	1.687	N.D. #
17)	MA 4,4'-DDT	6.137f	7.080	6162770	8626349	2.088	0.661 #
18)	B Endrin al...	6.168f	6.958f	13154435	136.5E6	5.967	14.092 #
19)	B Endosulfa...	6.417	7.204	1256477	29888325	0.437	2.506 #
21)	B Endrin ke...	6.929	7.708	25072696	7199751	7.697	0.536 #
22)	Mirex	7.150f	8.172	8528372	-1194839	3.483	N.D. #
23)	Chlordane-1	3.841	0.000	5697672	0	53.067	N.D. #
24)	Chlordane-2	4.428	5.265	7275711	236.6E6	62.075	395.027 #
25)	Chlordane-3	5.078f	5.995	53002098	284.8E6	155.223	153.615
26)	Chlordane-4	5.114	6.066	14085942	29194161	44.399	13.394 #
27)	Chlordane-5	6.045f	0.000	19292073	0	159.560	N.D. #

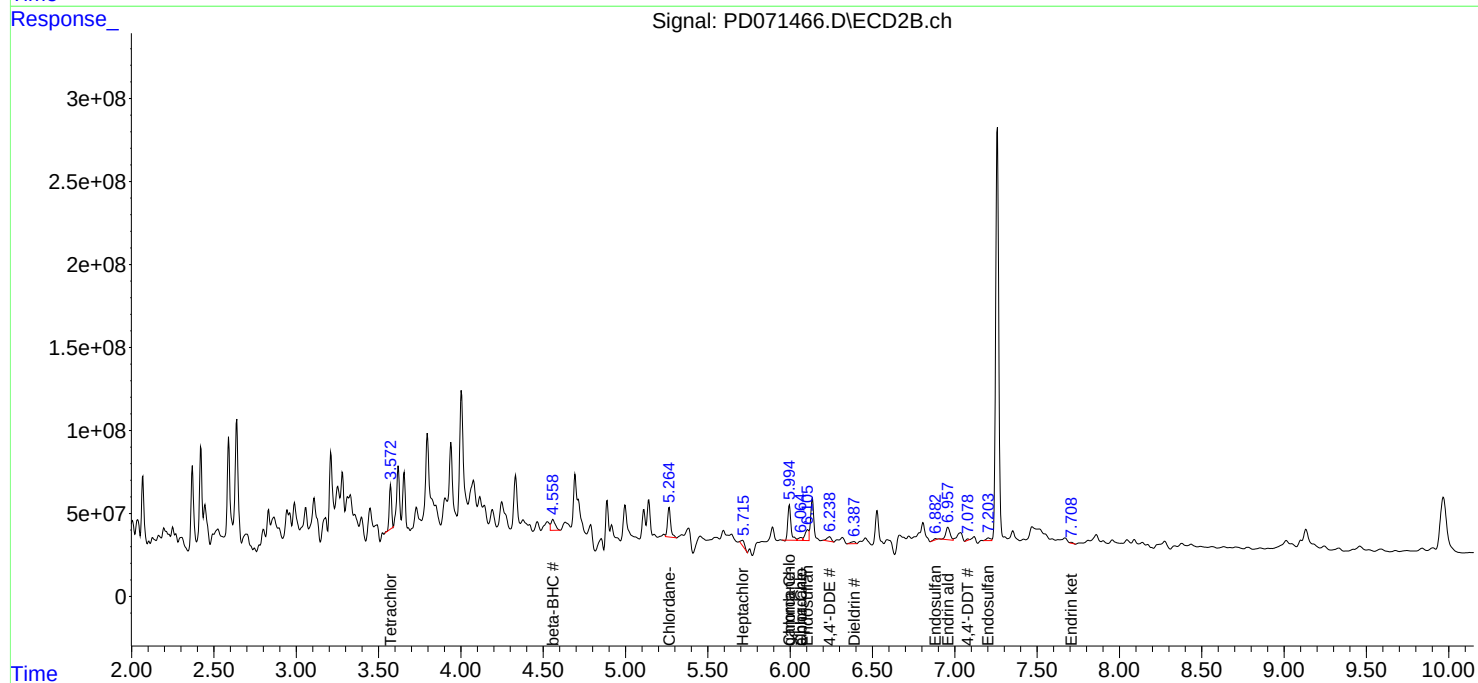
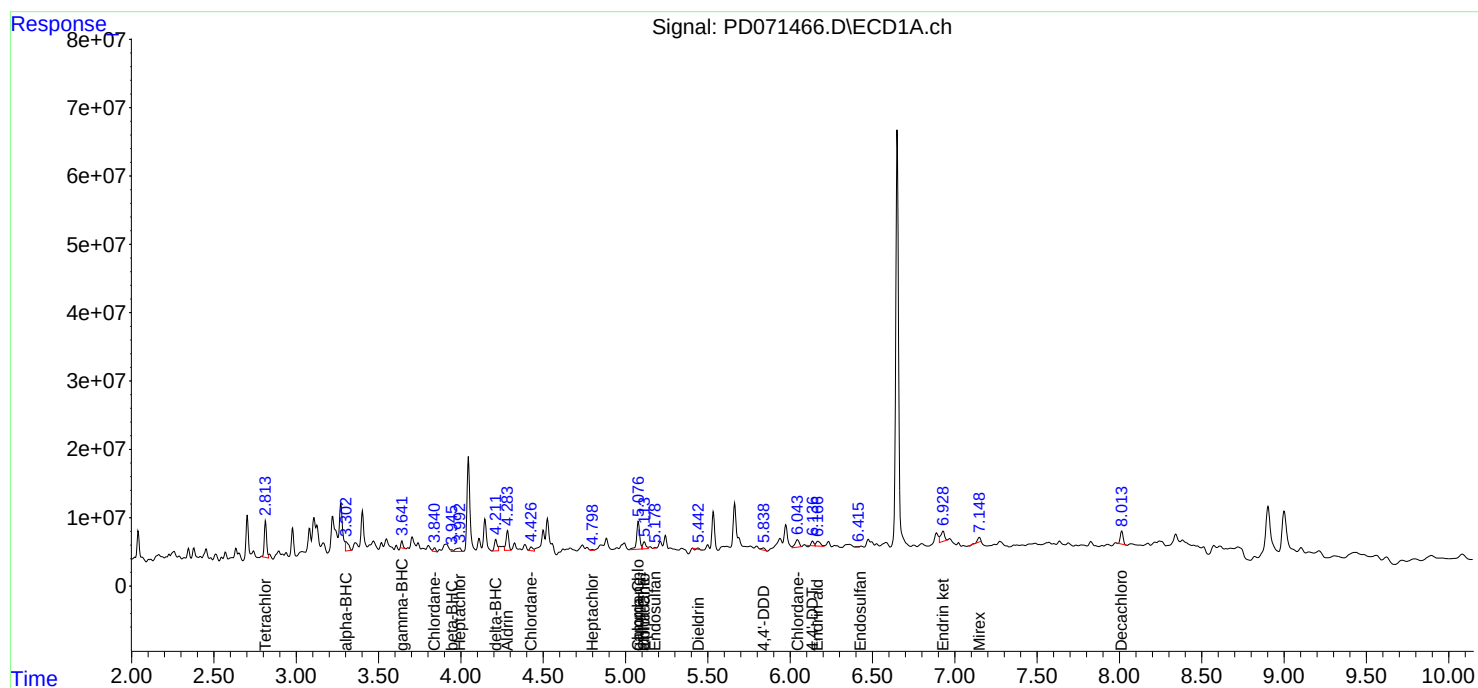
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

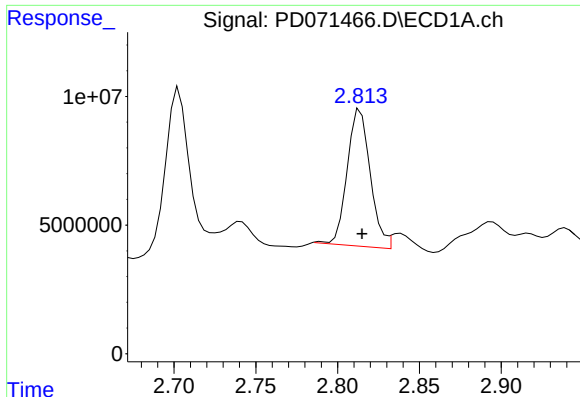
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 15:38
Operator : AR\AJ
Sample : N4024-01RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:16:53 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

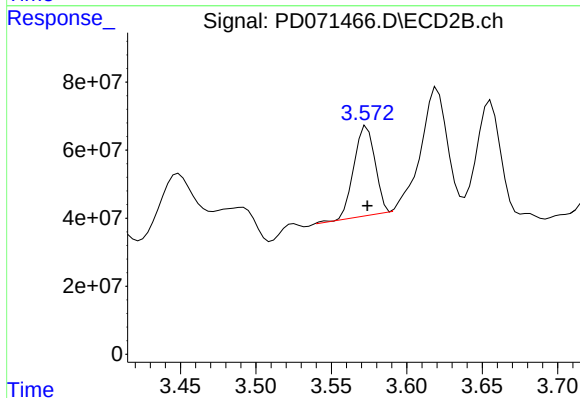




#1 Tetrachloro-m-xylene

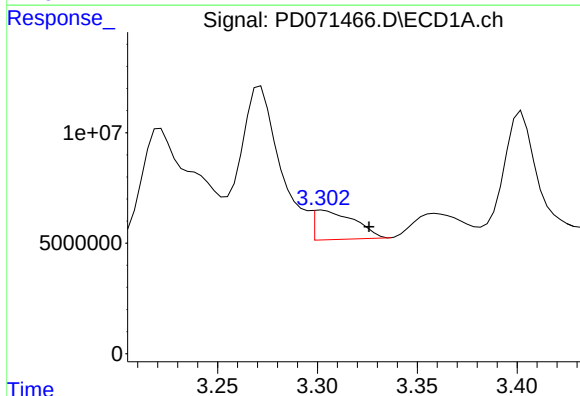
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 52044052
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



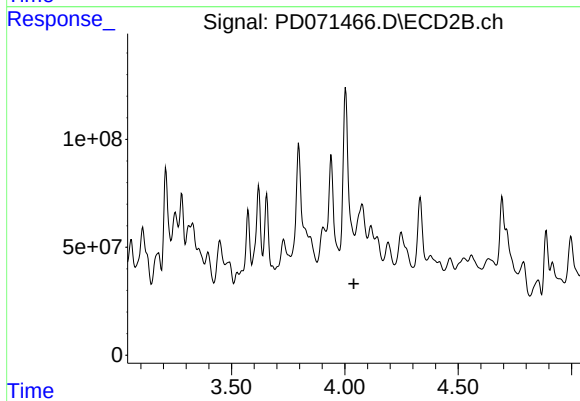
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 257432359
Conc: 9.15 ng/ml



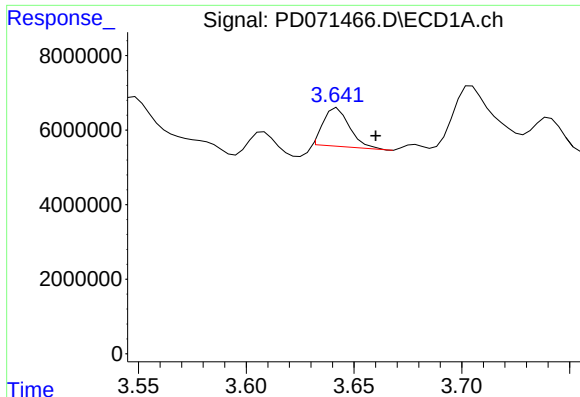
#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: -0.024 min
Response: 18758932
Conc: 4.47 ng/ml



#2 alpha-BHC

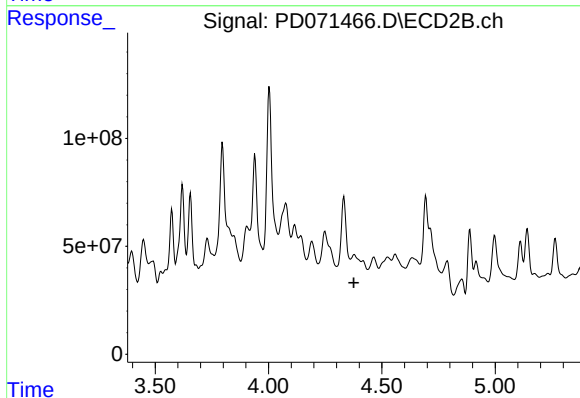
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

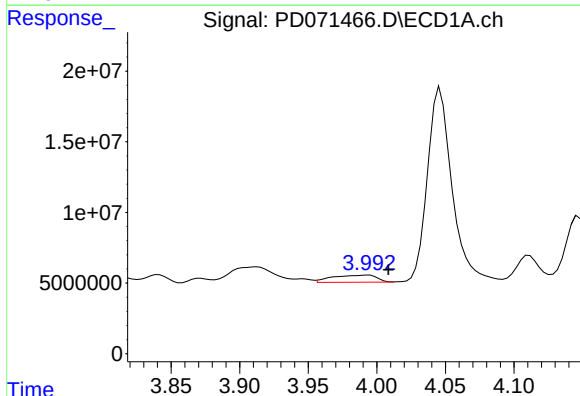
R.T.: 3.642 min
Delta R.T.: -0.018 min
Response: 8634517
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



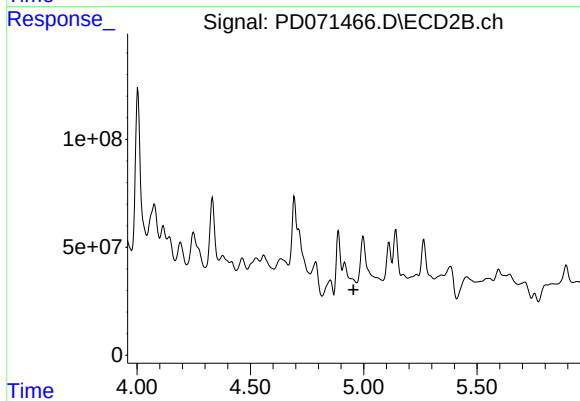
#3 gamma-BHC (Lindane)

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: -146154099
Conc: N.D.



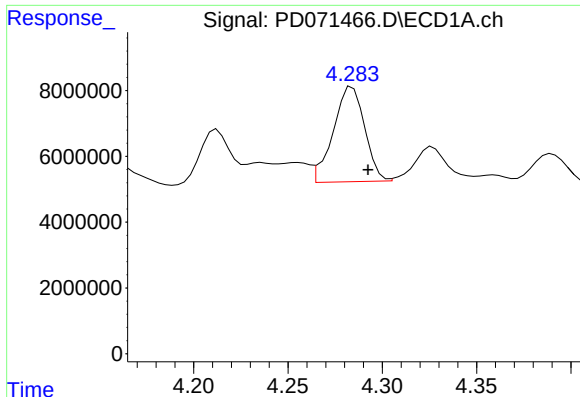
#4 Heptachlor

R.T.: 3.993 min
Delta R.T.: -0.015 min
Response: 11301583
Conc: 2.66 ng/ml



#4 Heptachlor

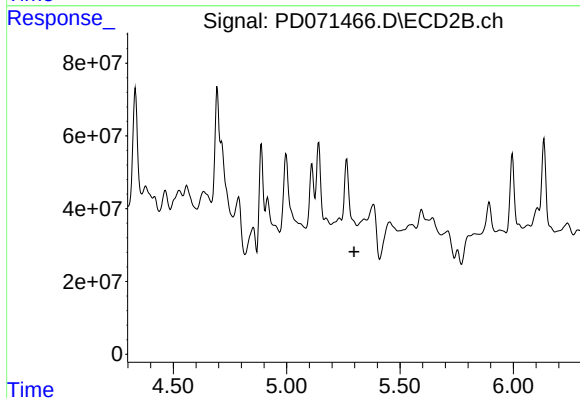
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#5 Aldrin

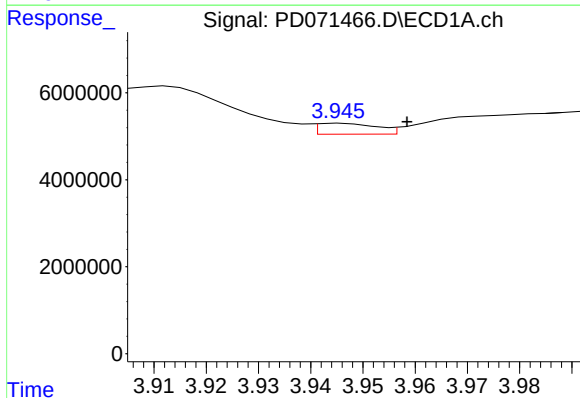
R.T.: 4.284 min
Delta R.T.: -0.008 min
Response: 33521918
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



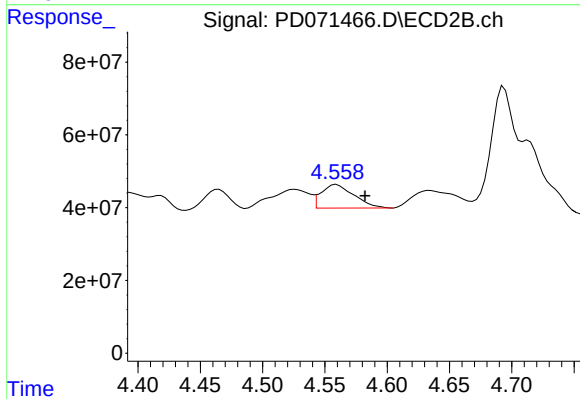
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



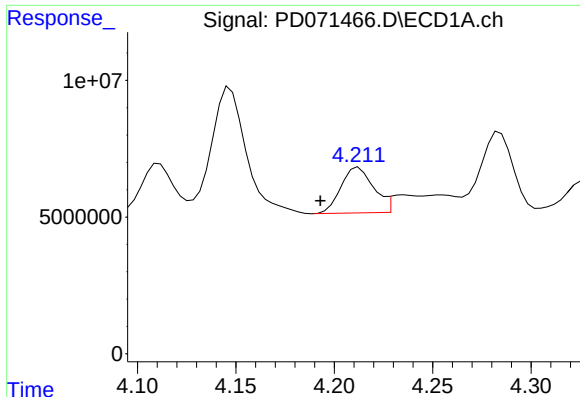
#6 beta-BHC

R.T.: 3.946 min
Delta R.T.: -0.012 min
Response: 1984771
Conc: 1.16 ng/ml



#6 beta-BHC

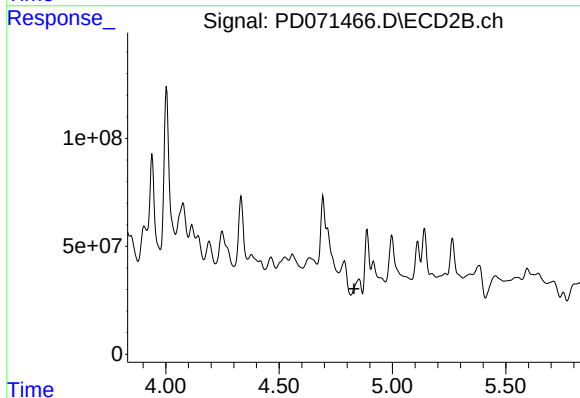
R.T.: 4.559 min
Delta R.T.: -0.023 min
Response: 118755365
Conc: 10.03 ng/ml



#7 delta-BHC

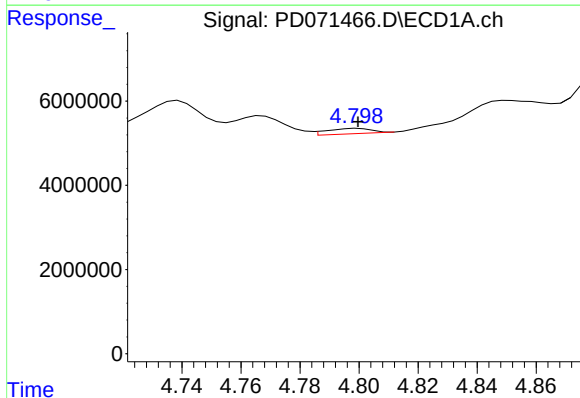
R.T.: 4.212 min
Delta R.T.: 0.020 min
Response: 19214351
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



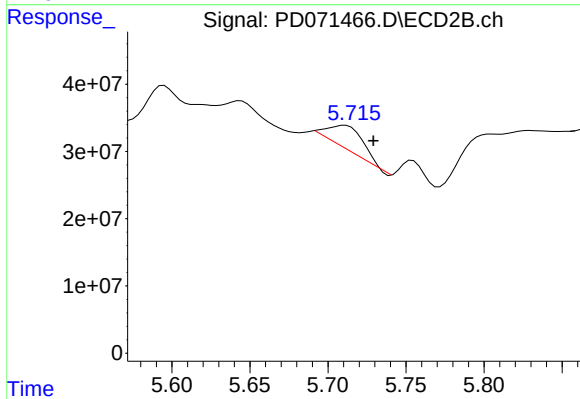
#7 delta-BHC

R.T.: 4.853 min
Delta R.T.: 0.022 min
Response: -23833584
Conc: N.D.



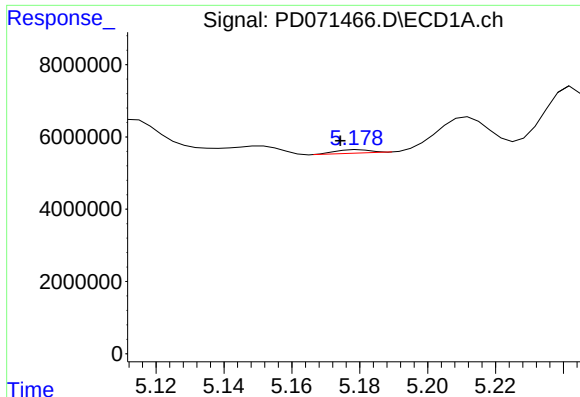
#8 Heptachlor epoxide

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 1345312
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

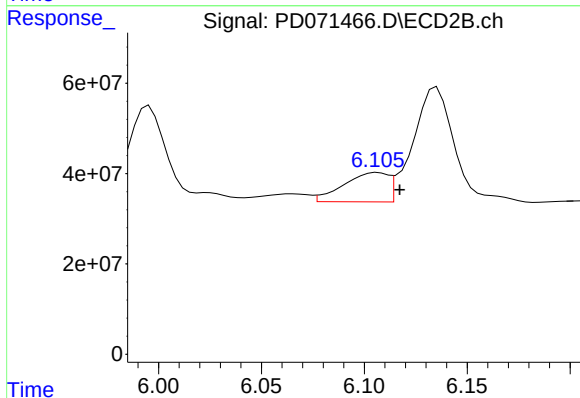
R.T.: 5.711 min
Delta R.T.: -0.018 min
Response: 55229707
Conc: 4.23 ng/ml



#9 Endosulfan I

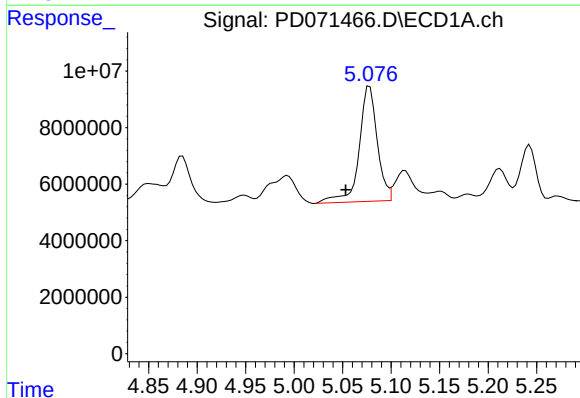
R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 658497
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



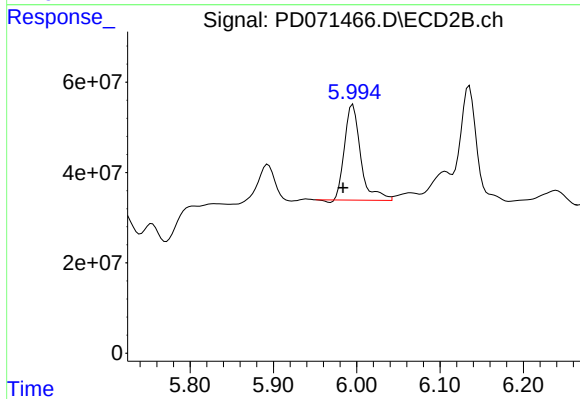
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: -0.011 min
Response: 98054422
Conc: 7.13 ng/ml



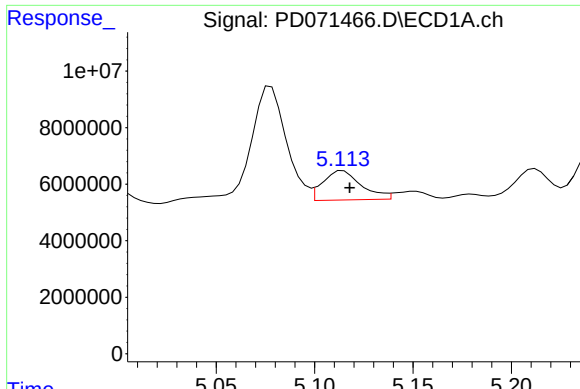
#10 gamma-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.025 min
Response: 53002098
Conc: 13.95 ng/ml



#10 gamma-Chlordane

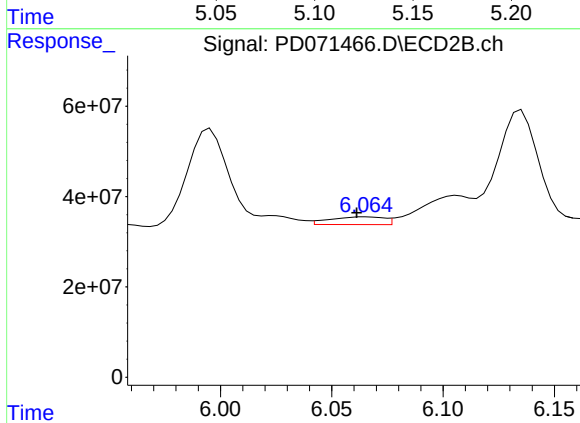
R.T.: 5.995 min
Delta R.T.: 0.012 min
Response: 284791225
Conc: 19.39 ng/ml



#11 alpha-Chlordane

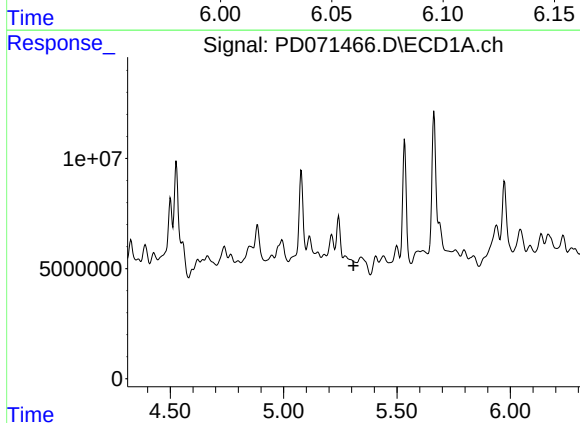
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 14085942
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



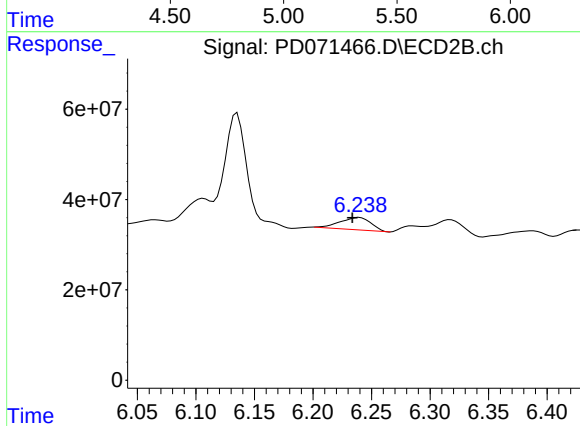
#11 alpha-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 29194161
Conc: 2.01 ng/ml



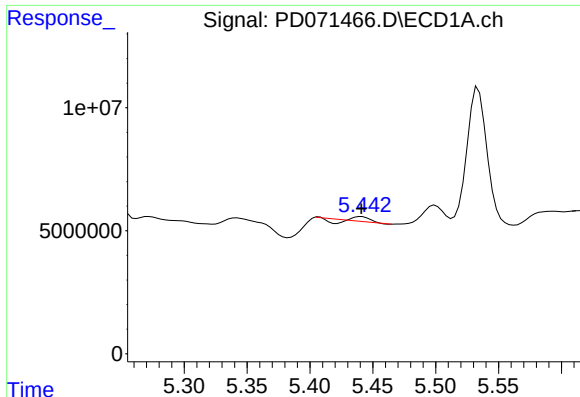
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

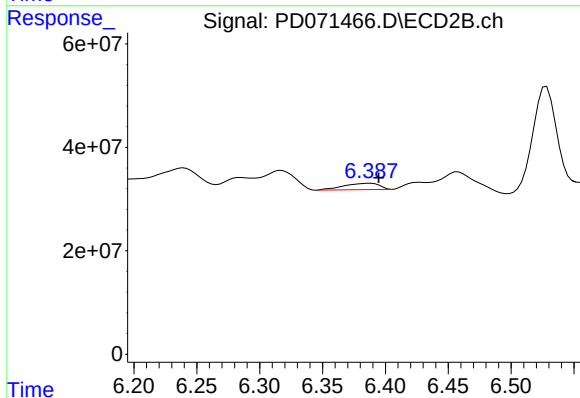
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 49958709
Conc: 3.49 ng/ml



#13 Dieldrin

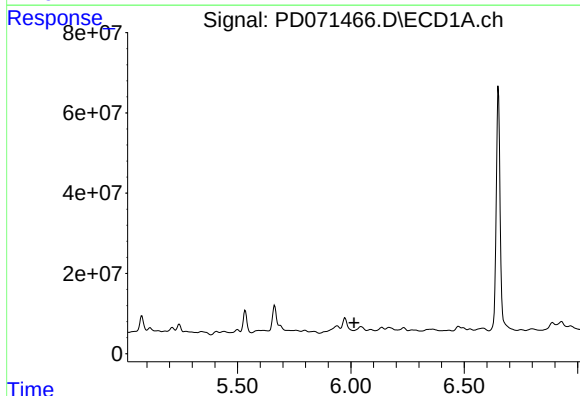
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 593939
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



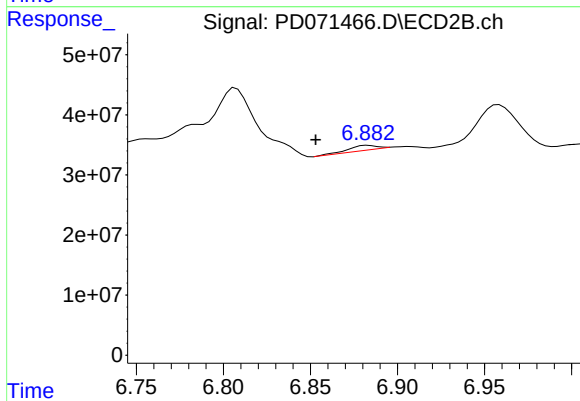
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 24333885
Conc: 1.66 ng/ml



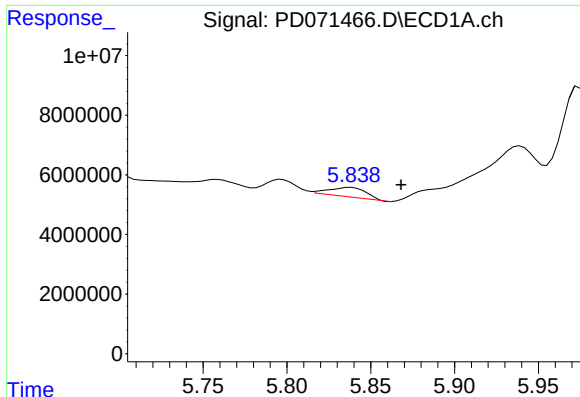
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#15 Endosulfan II

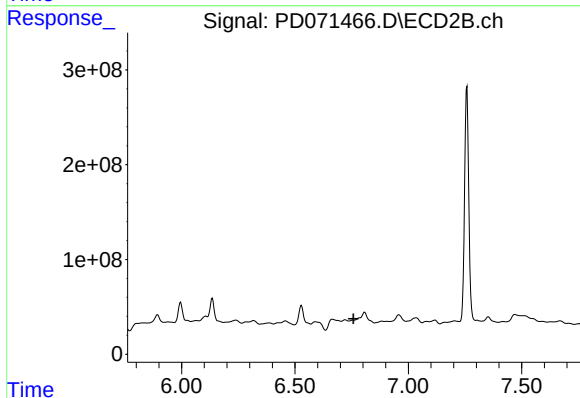
R.T.: 6.883 min
Delta R.T.: 0.030 min
Response: 8876701
Conc: 0.72 ng/ml



#16 4,4'-DDD

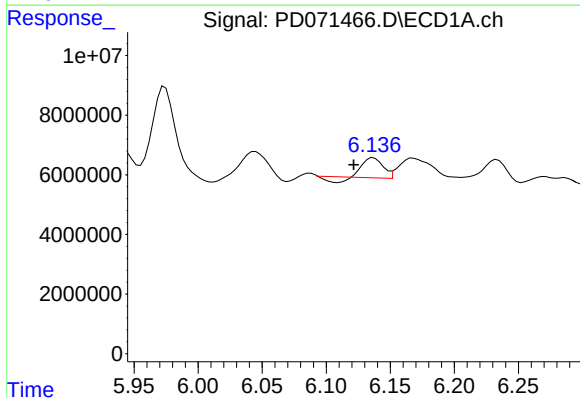
R.T.: 5.838 min
Delta R.T.: -0.030 min
Response: 4807928
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



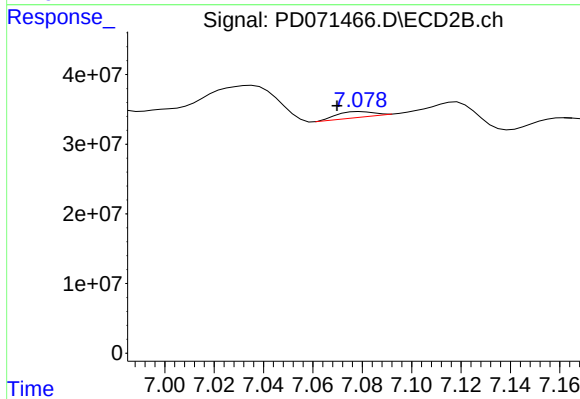
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



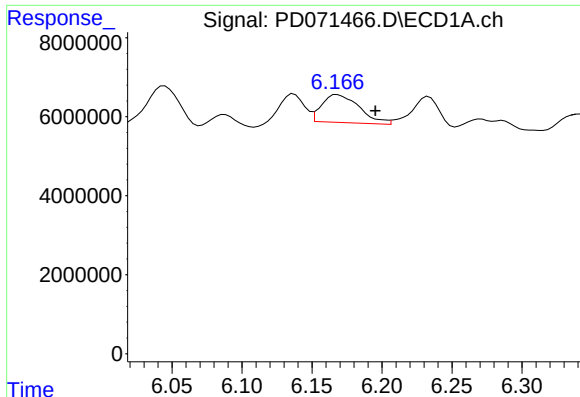
#17 4,4'-DDT

R.T.: 6.137 min
Delta R.T.: 0.016 min
Response: 6162770
Conc: 2.09 ng/ml



#17 4,4'-DDT

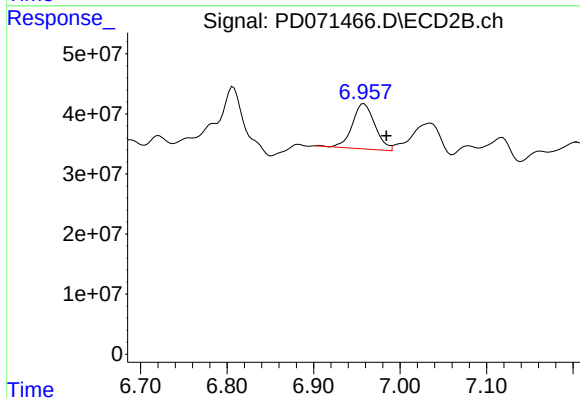
R.T.: 7.080 min
Delta R.T.: 0.010 min
Response: 8626349
Conc: 0.66 ng/ml



#18 Endrin aldehyde

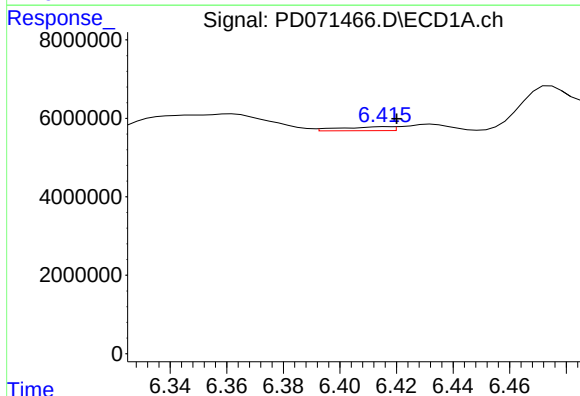
R.T.: 6.168 min
Delta R.T.: -0.027 min
Response: 13154435
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



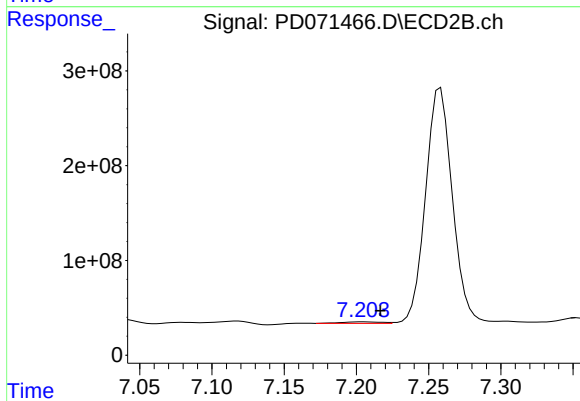
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.026 min
Response: 136524172
Conc: 14.09 ng/ml



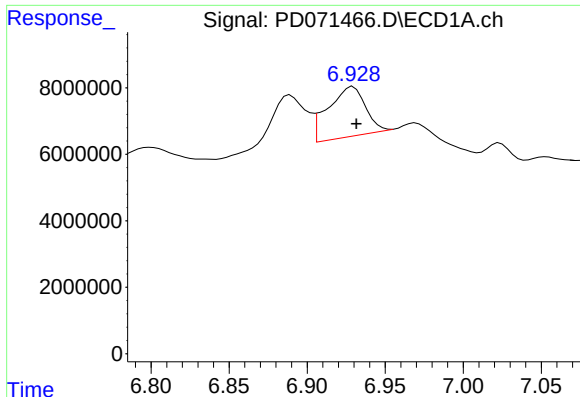
#19 Endosulfan Sulfate

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 1256477
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

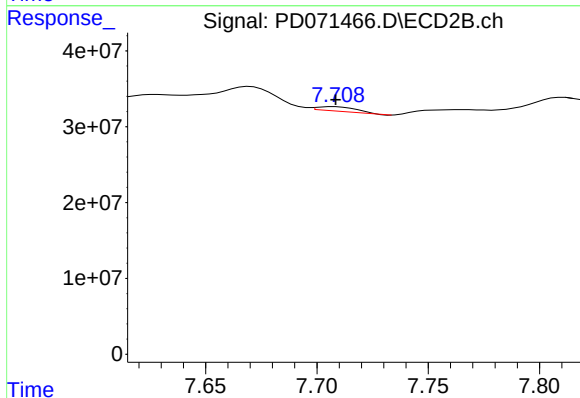
R.T.: 7.204 min
Delta R.T.: -0.012 min
Response: 29888325
Conc: 2.51 ng/ml



#21 Endrin ketone

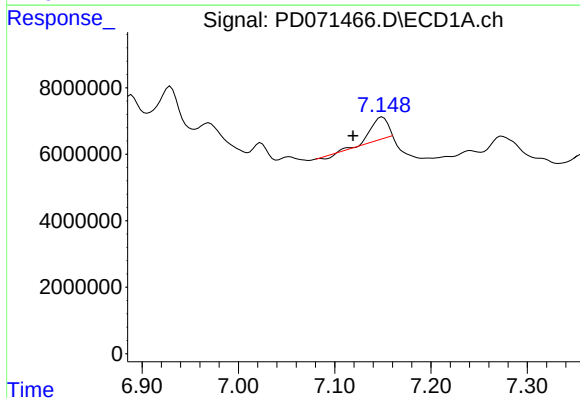
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 25072696
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



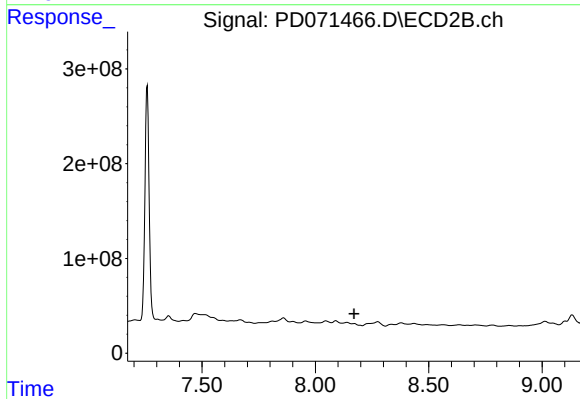
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 7199751
Conc: 0.54 ng/ml



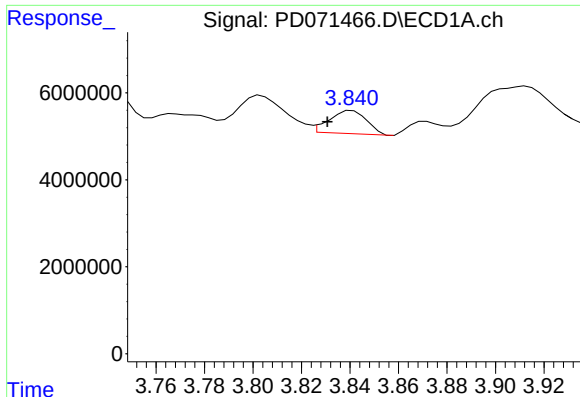
#22 Mirex

R.T.: 7.150 min
Delta R.T.: 0.030 min
Response: 8528372
Conc: 3.48 ng/ml



#22 Mirex

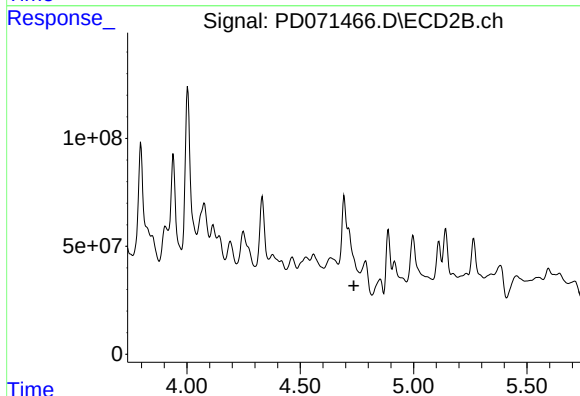
R.T.: 8.172 min
Delta R.T.: 0.001 min
Response: -1194839
Conc: N.D.



#23 Chlordane-1

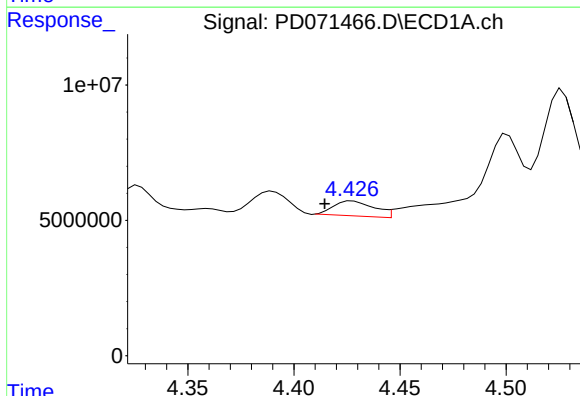
R.T.: 3.841 min
Delta R.T.: 0.010 min
Response: 5697672
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



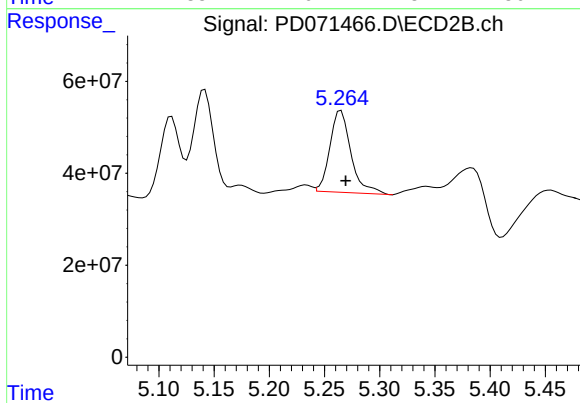
#23 Chlordane-1

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



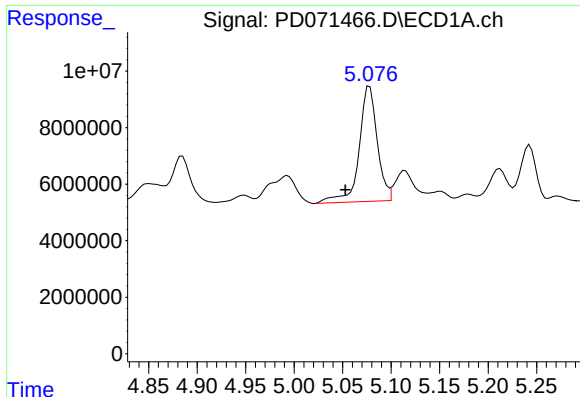
#24 Chlordane-2

R.T.: 4.428 min
Delta R.T.: 0.013 min
Response: 7275711
Conc: 62.07 ng/ml



#24 Chlordane-2

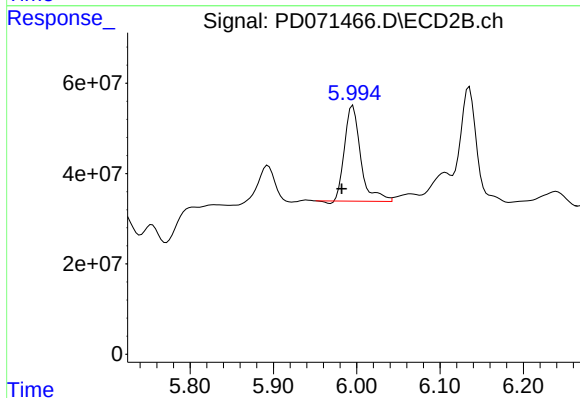
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 236623692
Conc: 395.03 ng/ml



#25 Chlordane-3

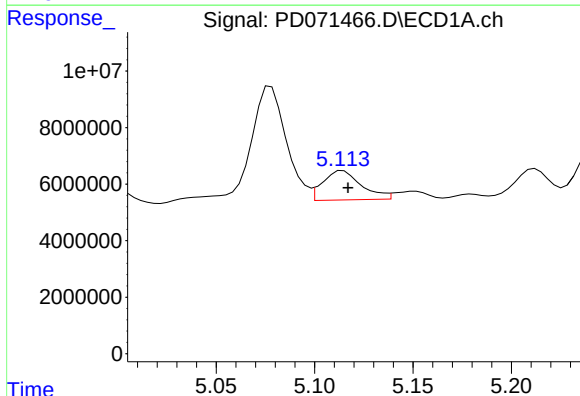
R.T.: 5.078 min
Delta R.T.: 0.025 min
Response: 53002098
Conc: 155.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



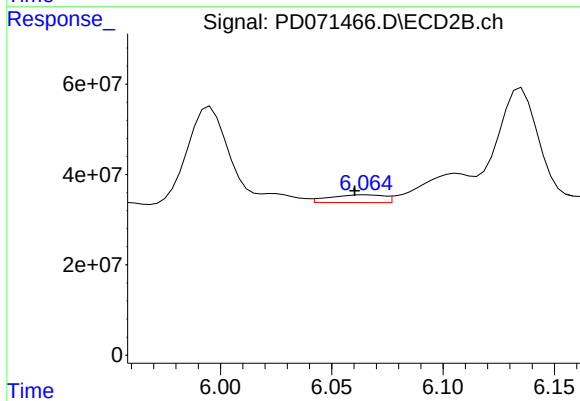
#25 Chlordane-3

R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 284791225
Conc: 153.62 ng/ml



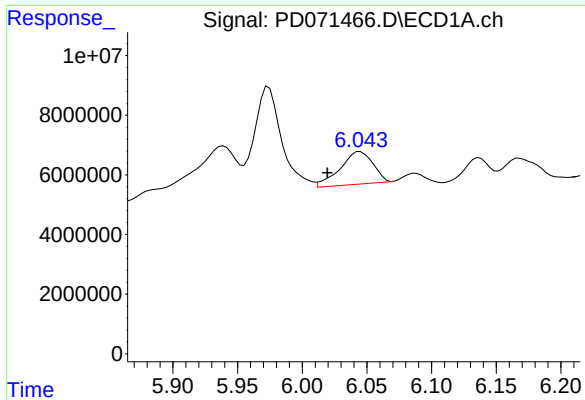
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 14085942
Conc: 44.40 ng/ml



#26 Chlordane-4

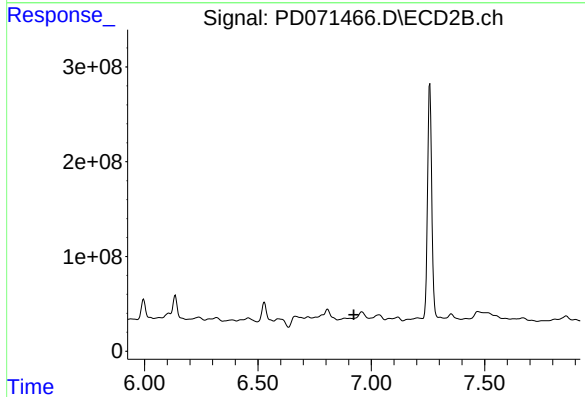
R.T.: 6.066 min
Delta R.T.: 0.005 min
Response: 29194161
Conc: 13.39 ng/ml



#27 Chlordane-5

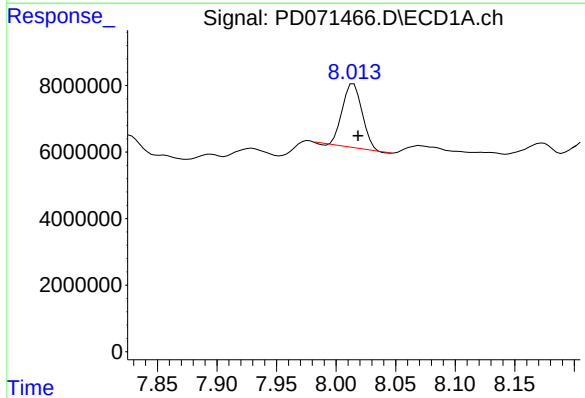
R.T.: 6.045 min
Delta R.T.: 0.025 min
Response: 19292073
Conc: 159.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



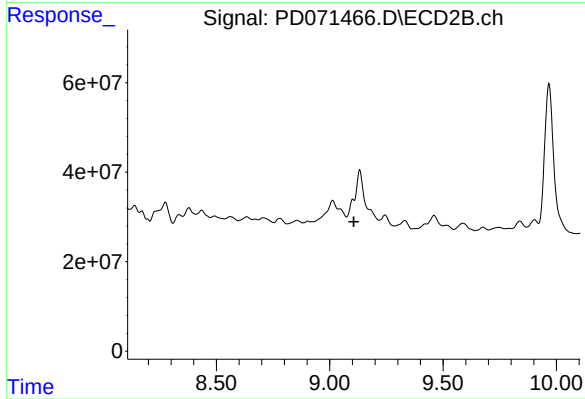
#27 Chlordane-5

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.: -0.004 min
Response: 22072881
Conc: 7.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: -21044445
Conc: N.D.