

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 10:59
 Operator : AR\AJ
 Sample : N3963-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:52:27 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...	2.821	3.575	43956550	495.9E6	15.500	17.616
28)	SA Decachlor...	8.022	9.108	44681073	174.1E6	16.110	16.821
Target Compounds							
2)	A alpha-BHC	3.318	4.060f	893715	1078943	0.213	0.029 #
3)	MA gamma-BHC...	3.670	4.390	3063089	818531	0.766	0.027 #
4)	MA Heptachlor	3.993f	0.000	2627005	0	0.619	N.D. #
5)	MB Aldrin	0.000	5.272f	0	6314478	N.D.	0.358 #
6)	B beta-BHC	3.927f	4.590	3752908	33804247	2.197	2.854 #
8)	B Heptachlo...	4.807	5.725	322984	146508	0.088	0.011 #
9)	A Endosulfan I	5.203f	6.126	6123639	5879171	1.788	0.428 #
11)	B alpha-Chl...	5.111	6.062	2793389	17797418	0.752	1.227 #
12)	B 4,4'-DDE	5.313	6.234	55584264	282.0E6	16.240	19.727
13)	MA Dieldrin	5.449	6.412f	5179287	4543418	1.430	0.309 #
14)	MA Endrin	5.734	6.617	4928888	-995854	1.557	N.D. #
15)	B Endosulfa...	6.023	6.856	1669453	21944615	0.556	1.770 #
16)	A 4,4'-DDD	5.872	6.759	1877794	16715282	0.659	1.405 #
17)	MA 4,4'-DDT	6.126	7.071	28793886	168.7E6	9.755	12.932 #
18)	B Endrin al...	6.192	6.977	3852307	12853081	1.747	1.327
19)	B Endosulfa...	6.419	7.205	153183	5079467	0.053	0.426 #
20)	A Methoxychlor	6.680f	7.543	1104868	1357064	0.670	0.197 #
21)	B Endrin ke...	6.917	7.720	1777504	20869780	0.546	1.555 #
23)	Chlordane-1	3.848f	0.000	2716882	0	25.304	N.D. #
24)	Chlordane-2	0.000	5.272	0	6314478	N.D.	10.542 #
26)	Chlordane-4	5.111	6.062	2793389	17797418	8.805	8.165
27)	Chlordane-5	6.023	6.914	1669453	2163291	13.808	4.783 #

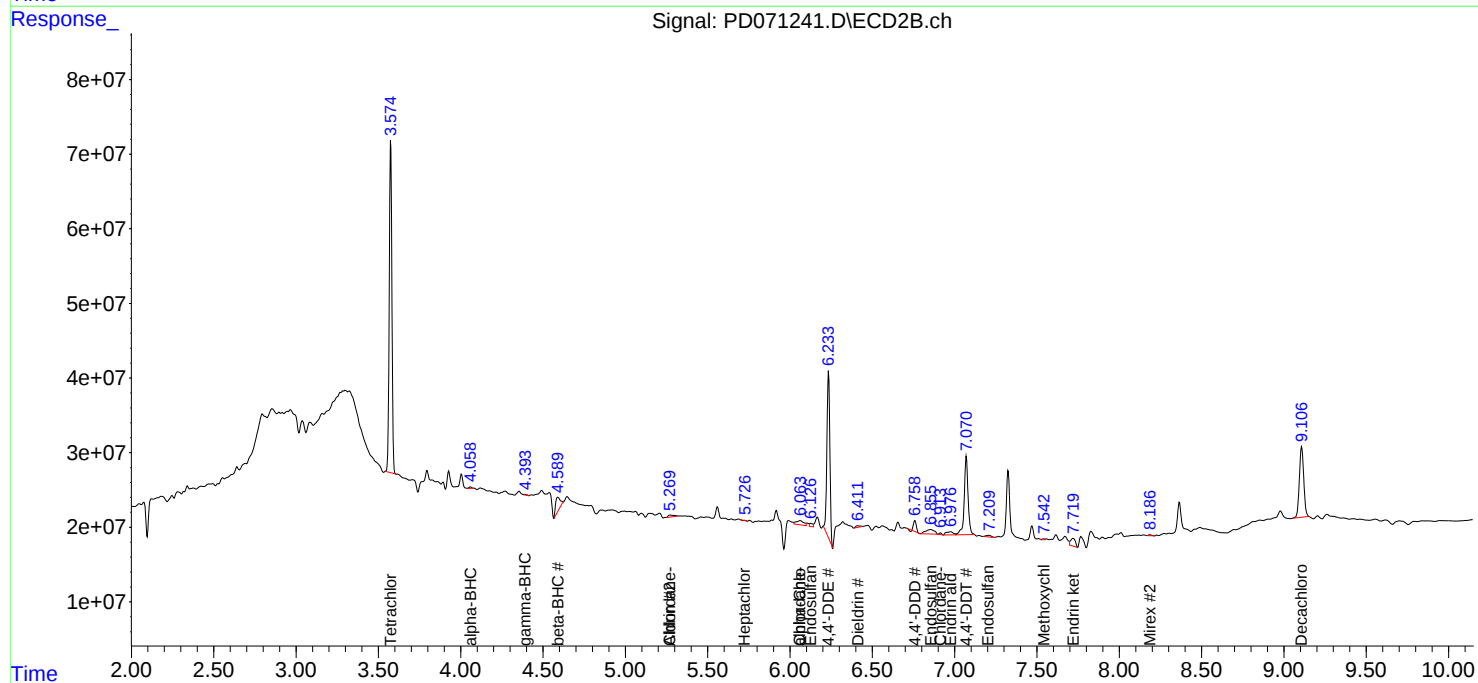
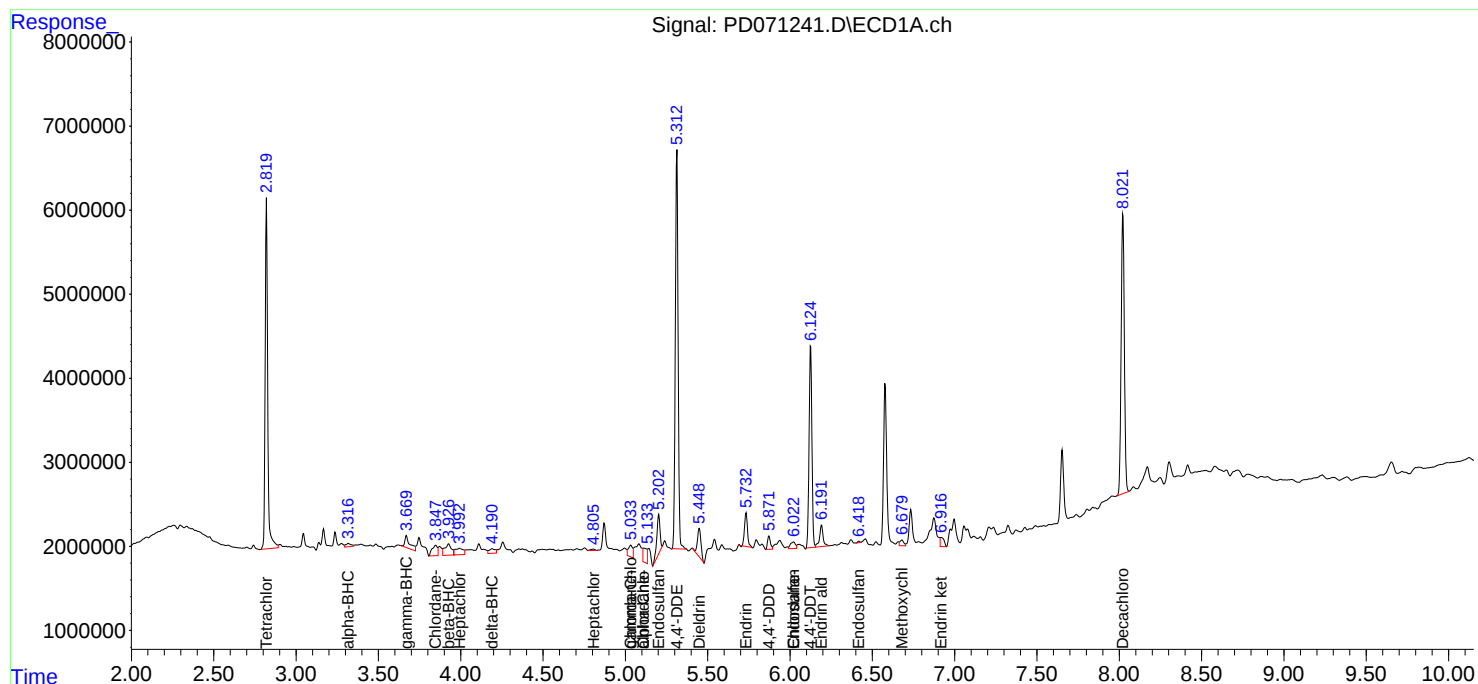
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

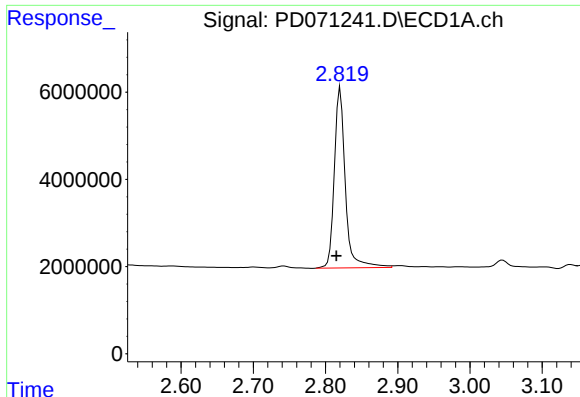
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 10:59
Operator : AR\AJ
Sample : N3963-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 23:52:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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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

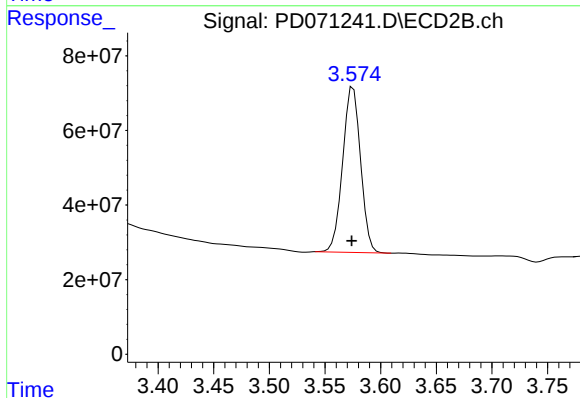




#1 Tetrachloro-m-xylene

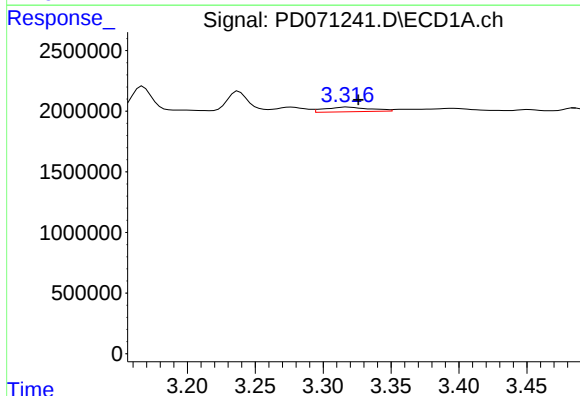
R.T.: 2.821 min
Delta R.T.: 0.006 min
Response: 43956550
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



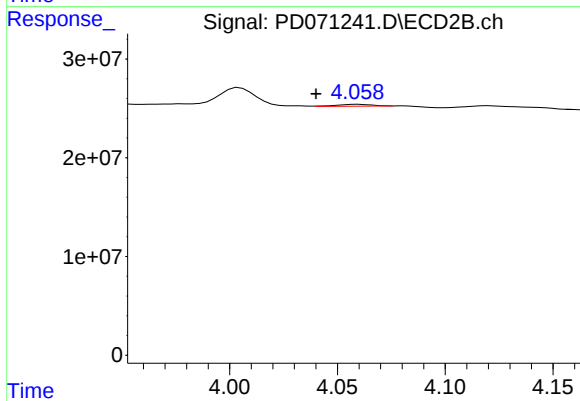
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 495883497
Conc: 17.62 ng/ml



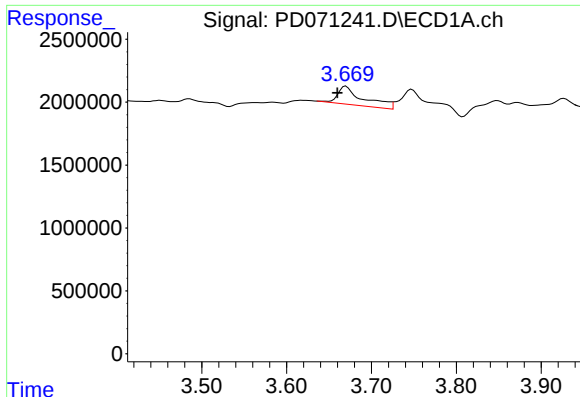
#2 alpha-BHC

R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 893715
Conc: 0.21 ng/ml



#2 alpha-BHC

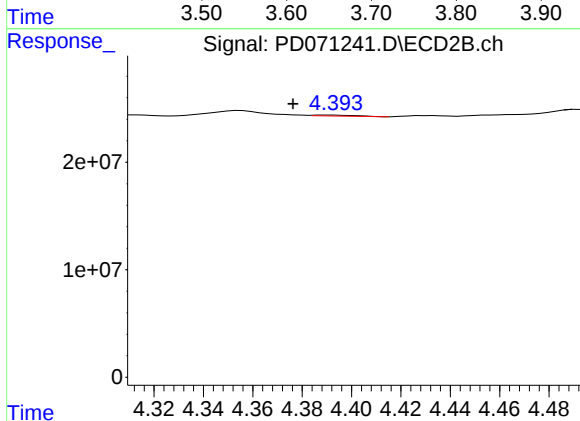
R.T.: 4.060 min
Delta R.T.: 0.019 min
Response: 1078943
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

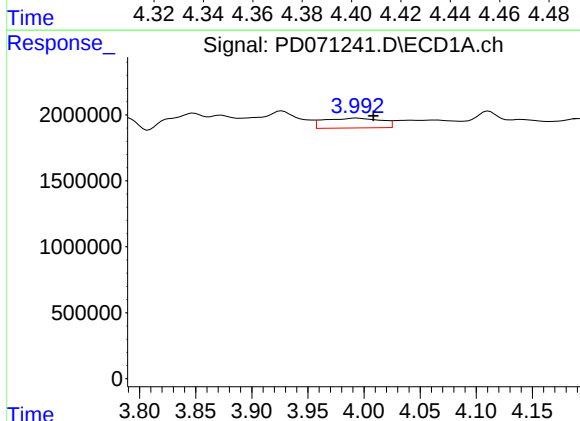
R.T.: 3.670 min
Delta R.T.: 0.010 min
Response: 3063089
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



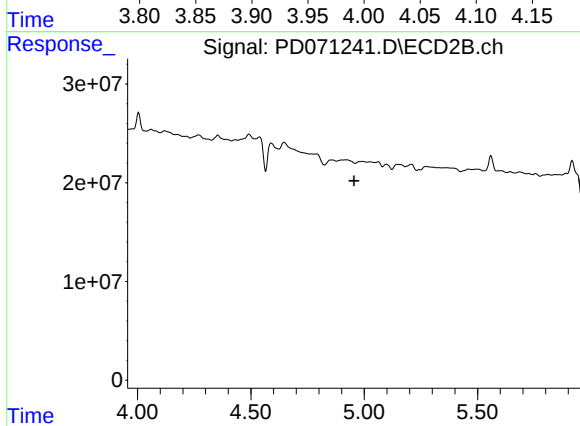
#3 gamma-BHC (Lindane)

R.T.: 4.390 min
Delta R.T.: 0.014 min
Response: 818531
Conc: 0.03 ng/ml



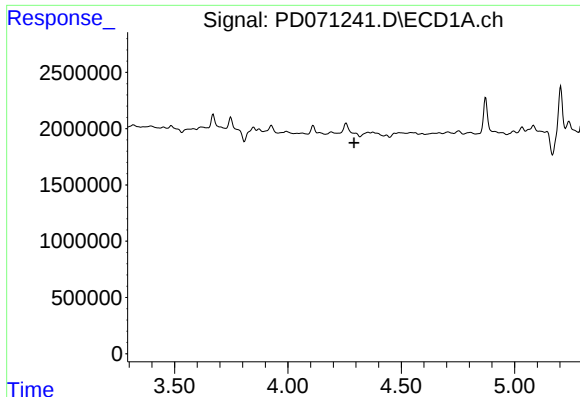
#4 Heptachlor

R.T.: 3.993 min
Delta R.T.: -0.015 min
Response: 2627005
Conc: 0.62 ng/ml



#4 Heptachlor

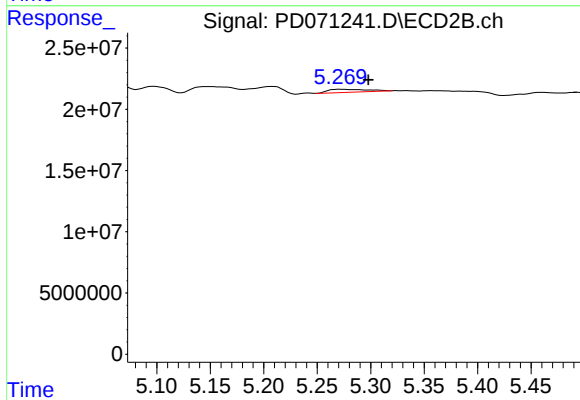
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#5 Aldrin

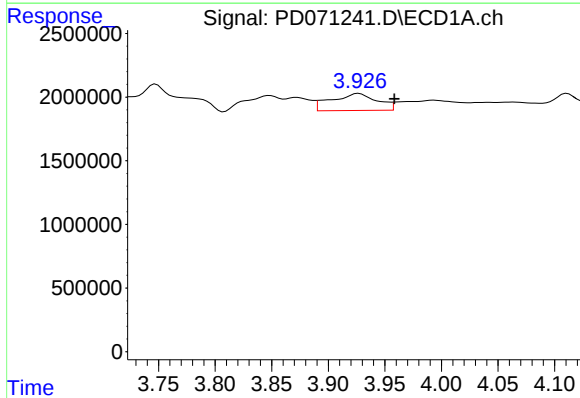
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



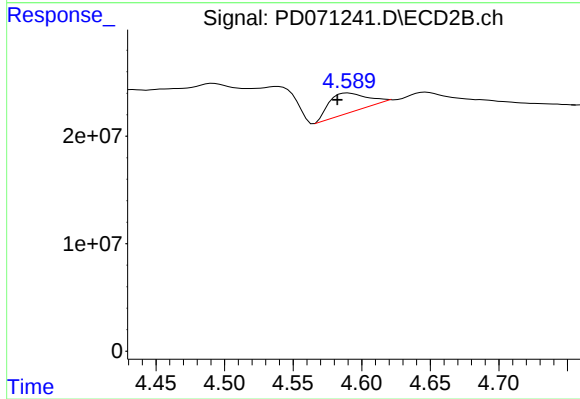
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.025 min
Response: 6314478
Conc: 0.36 ng/ml



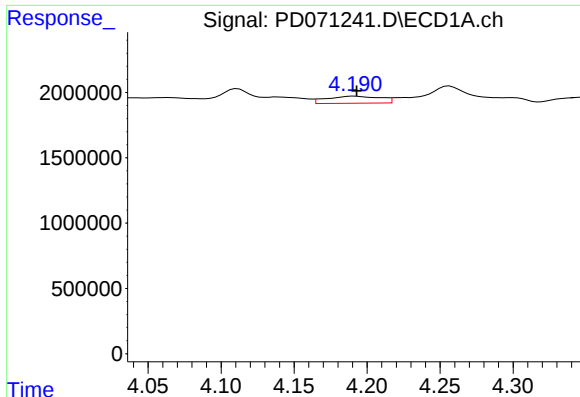
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: -0.031 min
Response: 3752908
Conc: 2.20 ng/ml



#6 beta-BHC

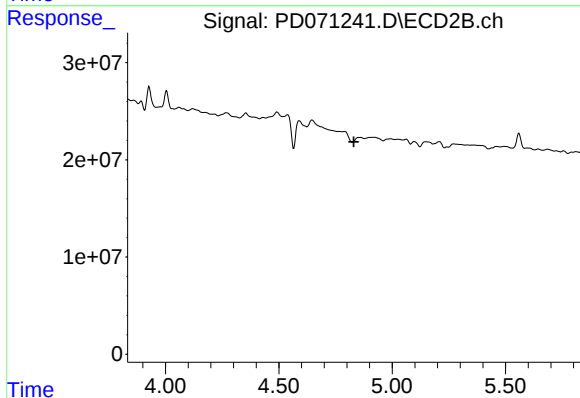
R.T.: 4.590 min
Delta R.T.: 0.008 min
Response: 33804247
Conc: 2.85 ng/ml



#7 delta-BHC

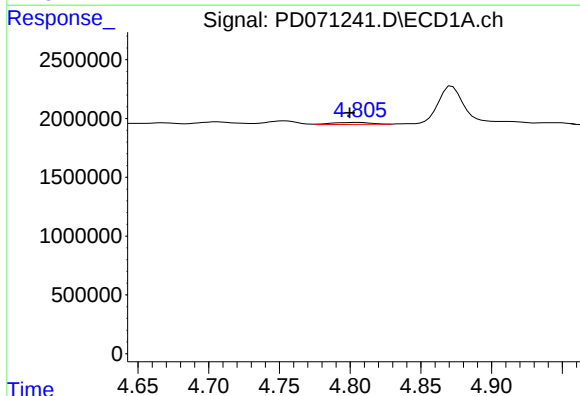
R.T.: 4.191 min
Delta R.T.: -0.001 min
Response: 1367188
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



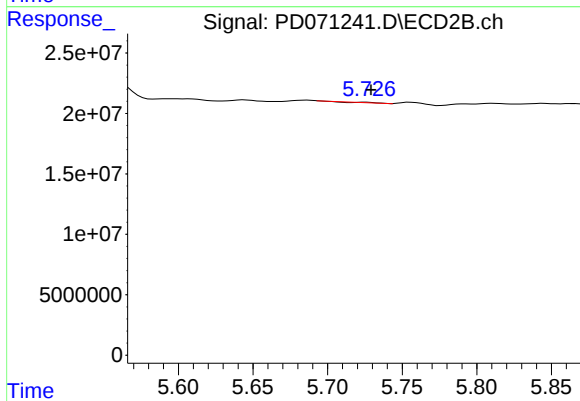
#7 delta-BHC

R.T.: 4.852 min
Delta R.T.: 0.021 min
Response: -9697385
Conc: N.D.



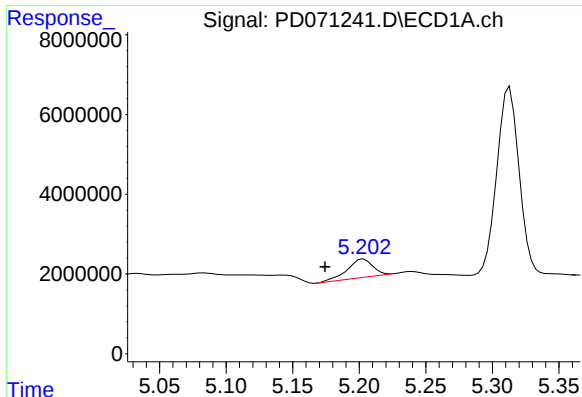
#8 Heptachlor epoxide

R.T.: 4.807 min
Delta R.T.: 0.007 min
Response: 322984
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

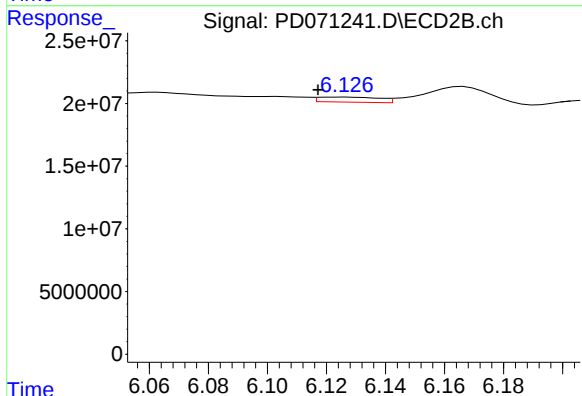
R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 146508
Conc: 0.01 ng/ml



#9 Endosulfan I

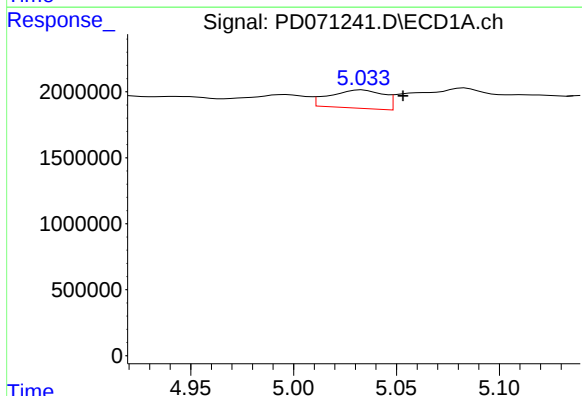
R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 6123639
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



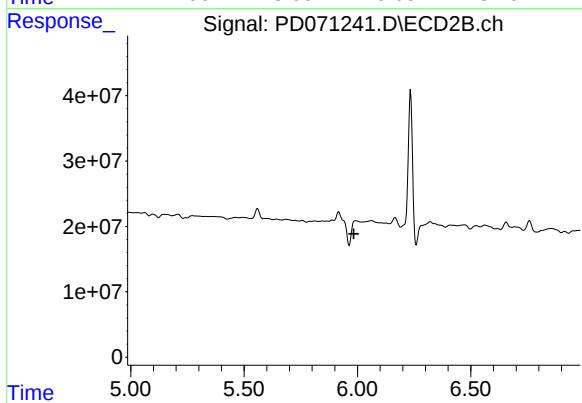
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: 0.009 min
Response: 5879171
Conc: 0.43 ng/ml



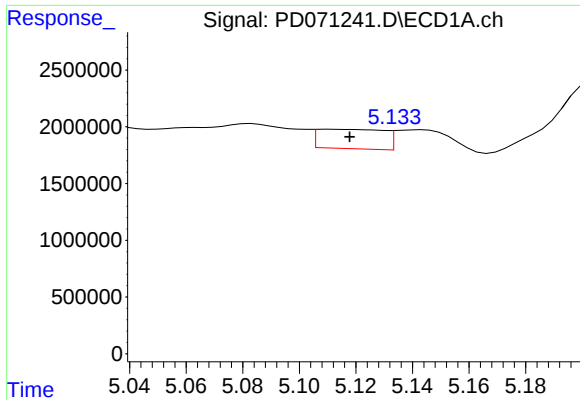
#10 gamma-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.020 min
Response: 2517835
Conc: 0.66 ng/ml



#10 gamma-Chlordane

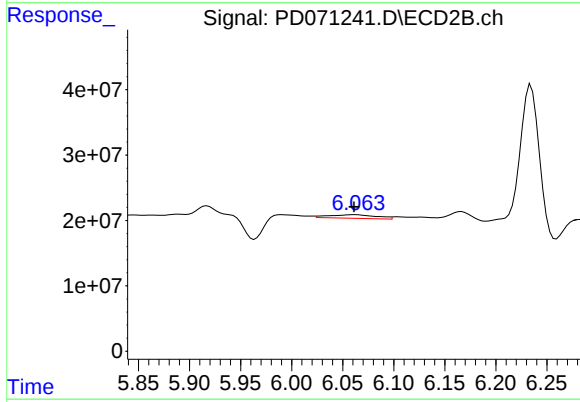
R.T.: 5.991 min
Delta R.T.: 0.007 min
Response: -34359279
Conc: N.D.



#11 alpha-Chlordane

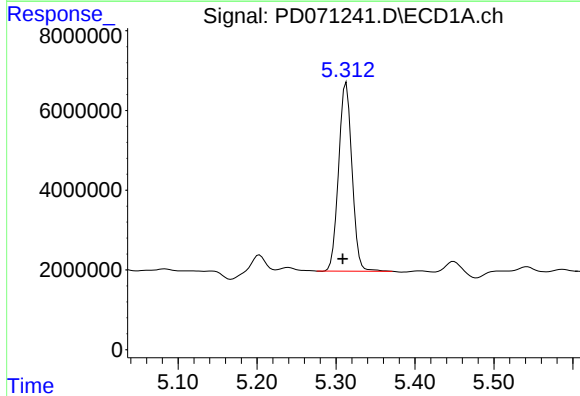
R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 2793389
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



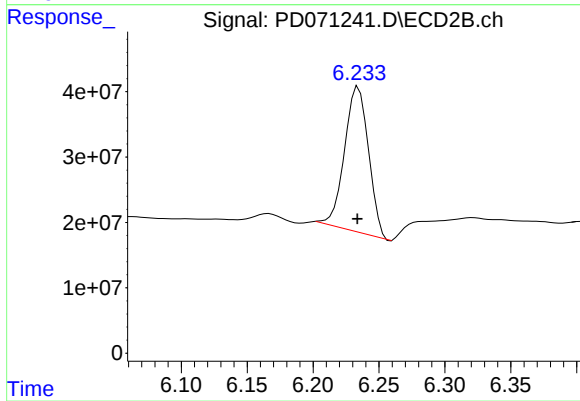
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 17797418
Conc: 1.23 ng/ml



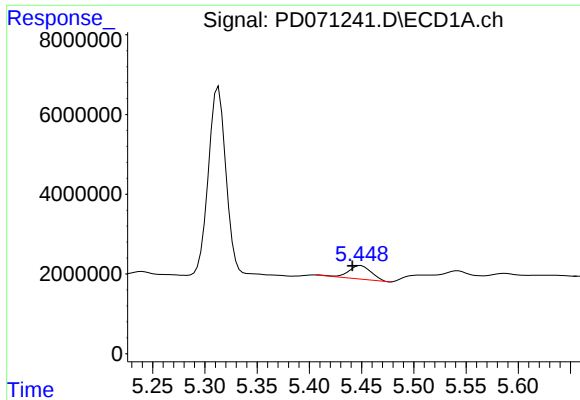
#12 4,4'-DDE

R.T.: 5.313 min
Delta R.T.: 0.004 min
Response: 55584264
Conc: 16.24 ng/ml



#12 4,4'-DDE

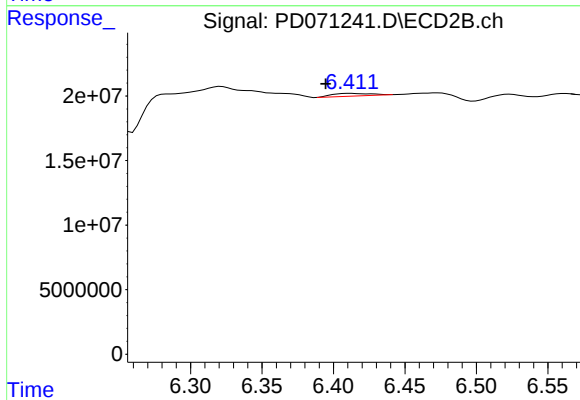
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 281995969
Conc: 19.73 ng/ml



#13 Dieldrin

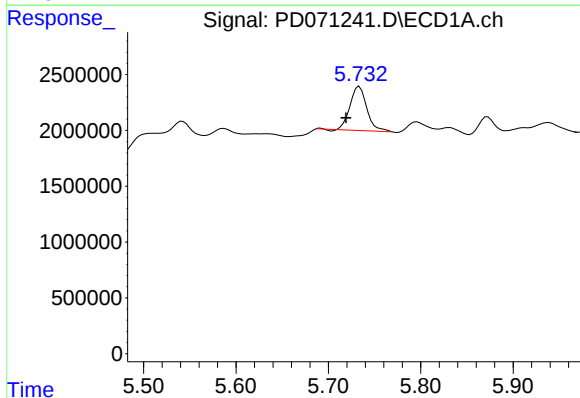
R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: 5179287
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



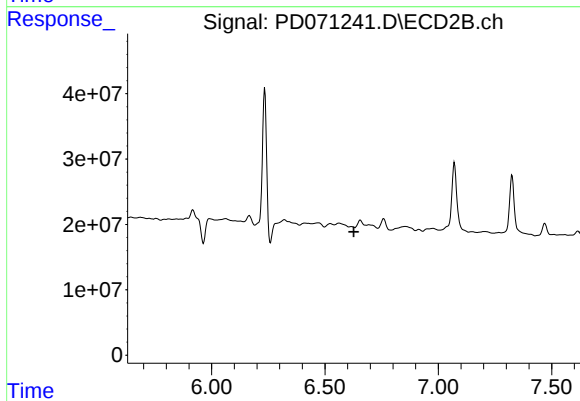
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.018 min
Response: 4543418
Conc: 0.31 ng/ml



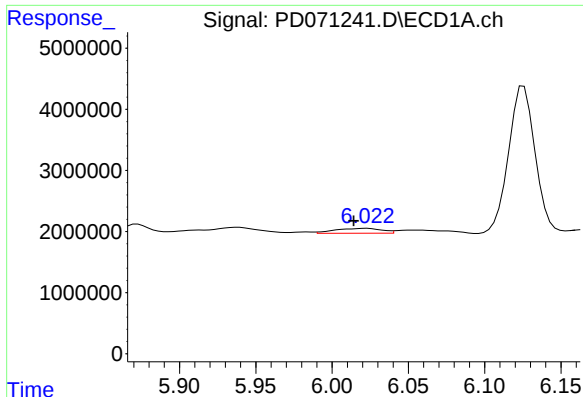
#14 Endrin

R.T.: 5.734 min
Delta R.T.: 0.015 min
Response: 4928888
Conc: 1.56 ng/ml



#14 Endrin

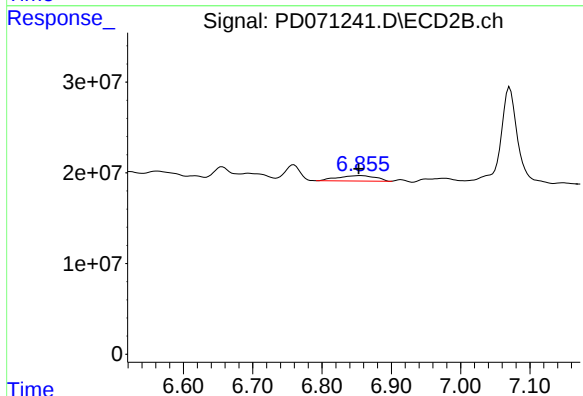
R.T.: 6.617 min
Delta R.T.: -0.011 min
Response: -995854
Conc: N.D.



#15 Endosulfan II

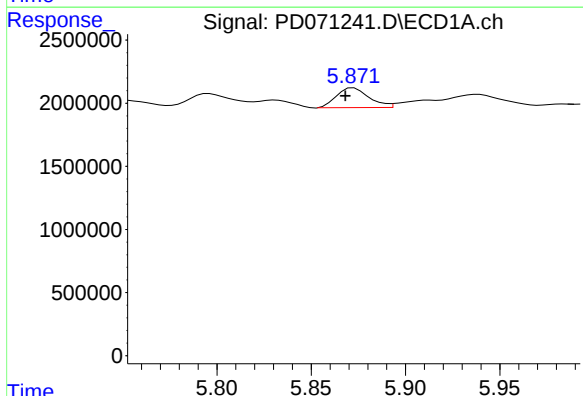
R.T.: 6.023 min
Delta R.T.: 0.009 min
Response: 1669453
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



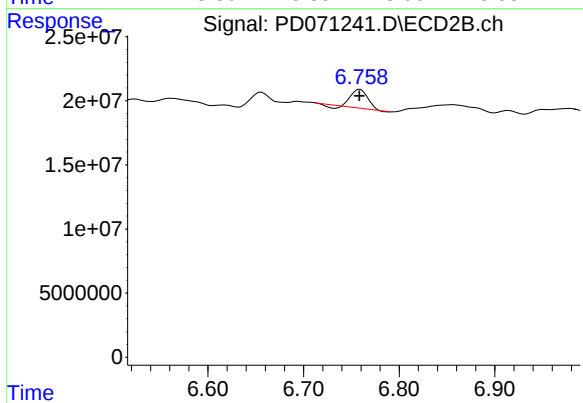
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 21944615
Conc: 1.77 ng/ml



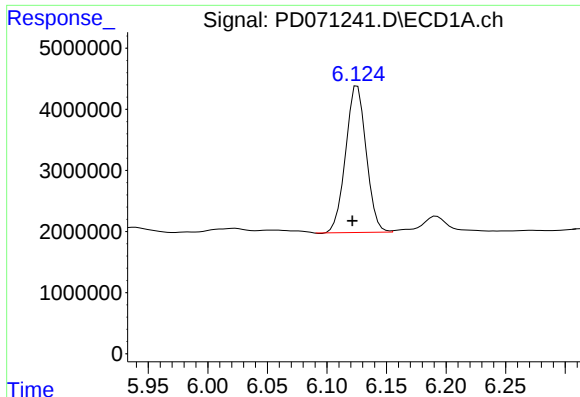
#16 4,4'-DDD

R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 1877794
Conc: 0.66 ng/ml



#16 4,4'-DDD

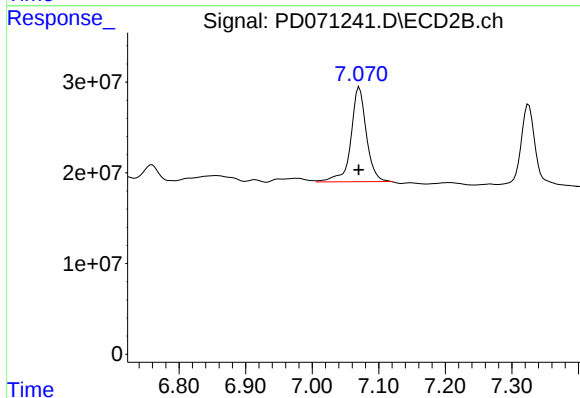
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 16715282
Conc: 1.41 ng/ml



#17 4,4'-DDT

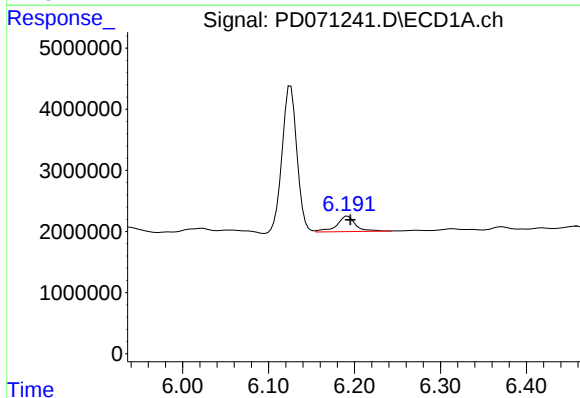
R.T.: 6.126 min
Delta R.T.: 0.004 min
Response: 28793886
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



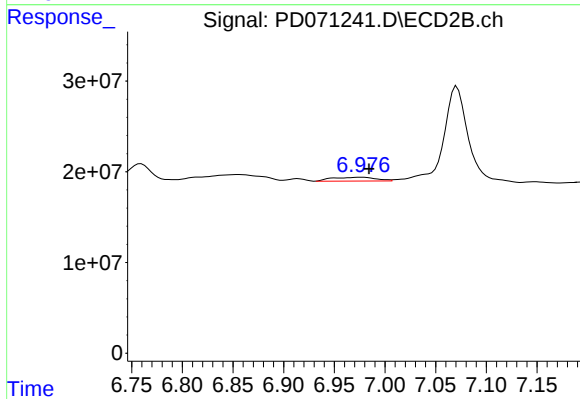
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 168674527
Conc: 12.93 ng/ml



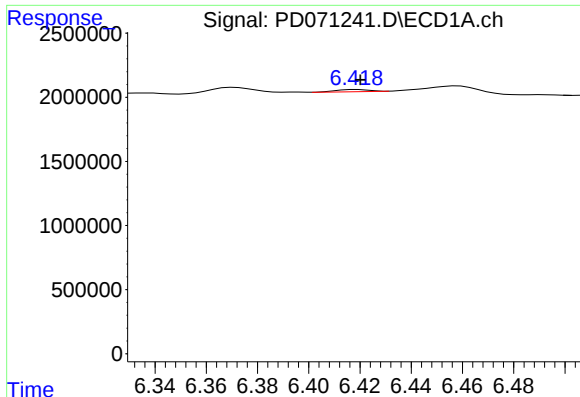
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 3852307
Conc: 1.75 ng/ml



#18 Endrin aldehyde

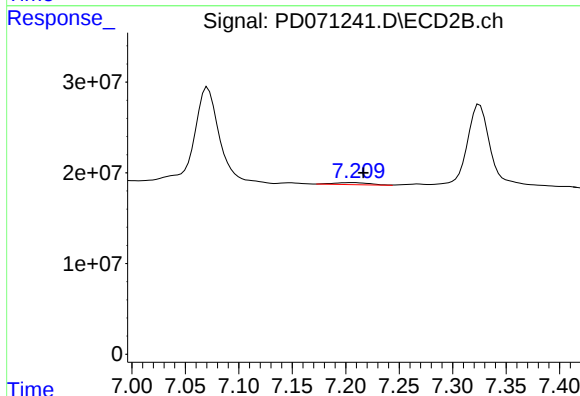
R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 12853081
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

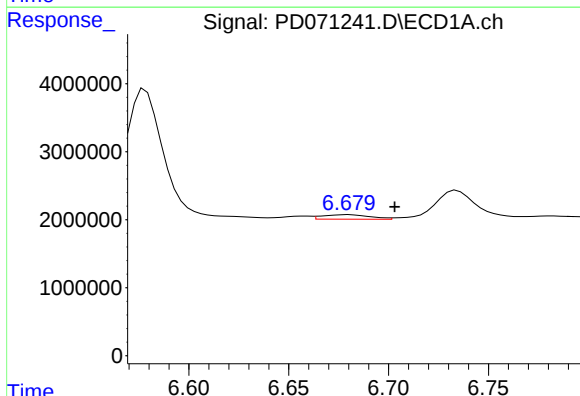
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 153183
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



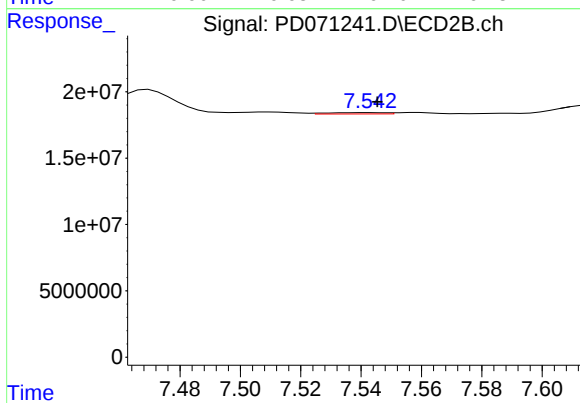
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.012 min
Response: 5079467
Conc: 0.43 ng/ml



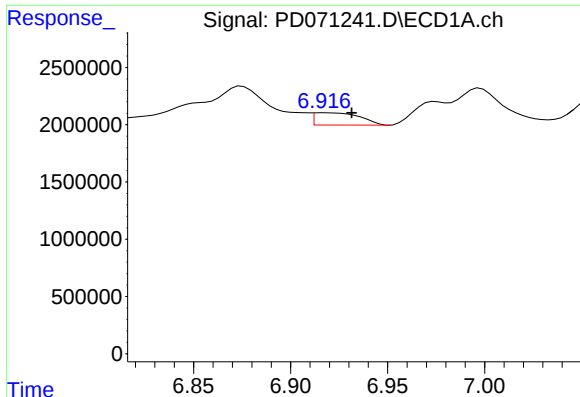
#20 Methoxychlor

R.T.: 6.680 min
Delta R.T.: -0.023 min
Response: 1104868
Conc: 0.67 ng/ml



#20 Methoxychlor

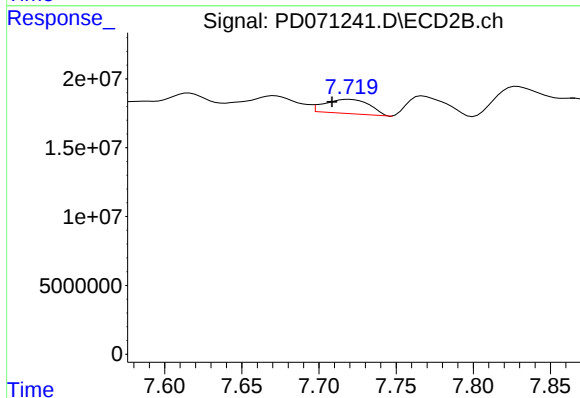
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 1357064
Conc: 0.20 ng/ml



#21 Endrin ketone

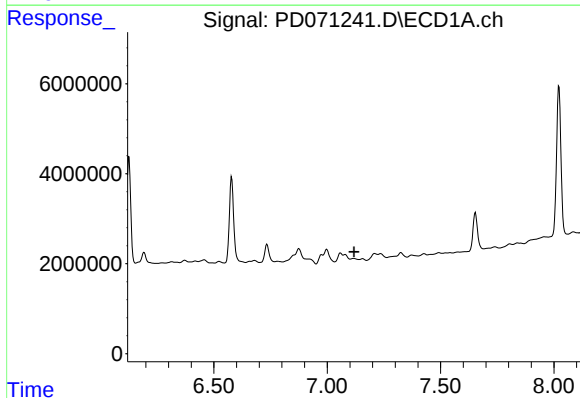
R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 1777504
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



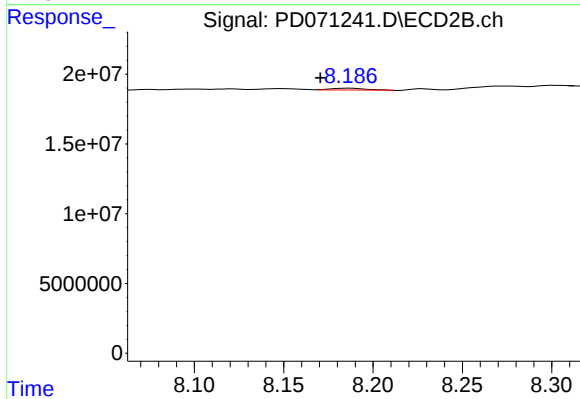
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.011 min
Response: 20869780
Conc: 1.55 ng/ml



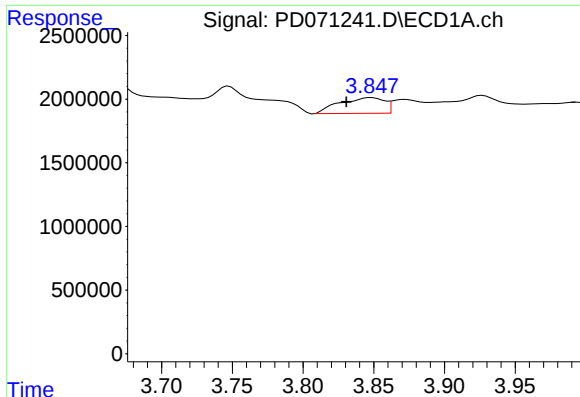
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: -671954
Conc: N.D.



#22 Mirex

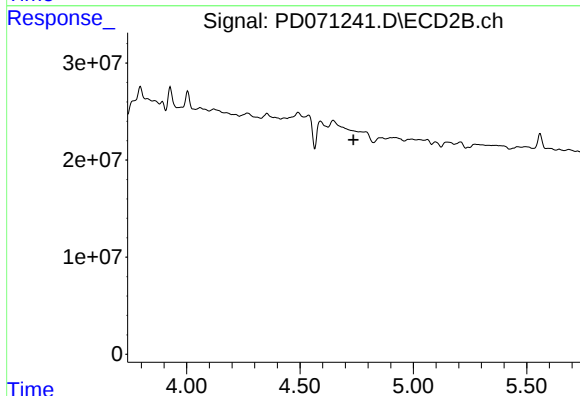
R.T.: 8.187 min
Delta R.T.: 0.016 min
Response: 1695152
Conc: 0.20 ng/ml



#23 Chlordane-1

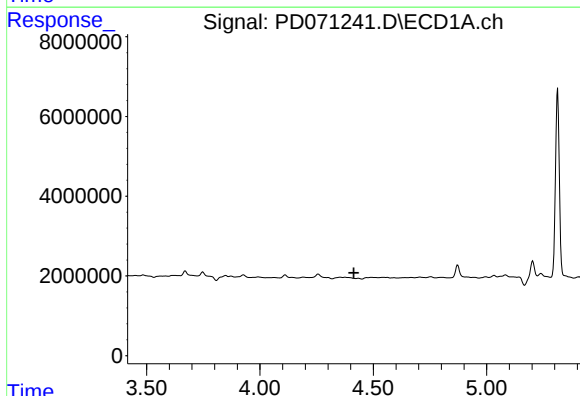
R.T.: 3.848 min
Delta R.T.: 0.018 min
Response: 2716882
Conc: 25.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



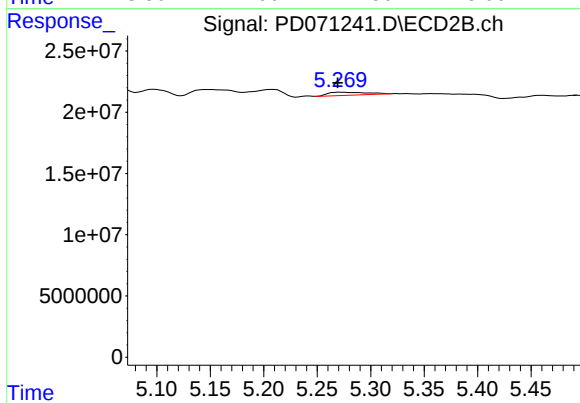
#23 Chlordane-1

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



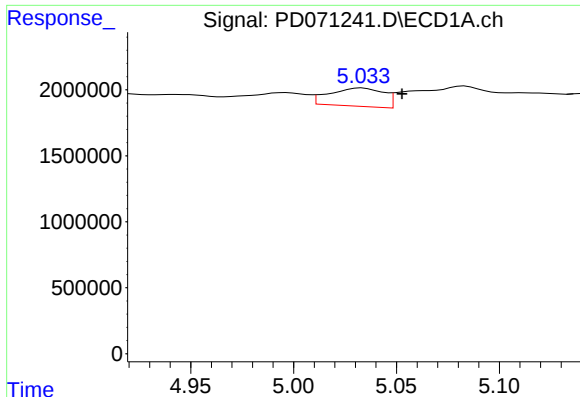
#24 Chlordane-2

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



#24 Chlordane-2

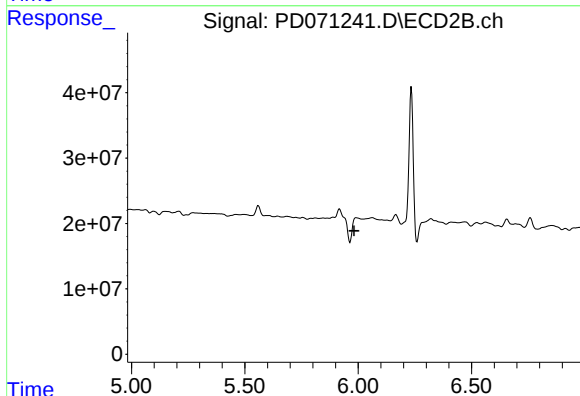
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 6314478
Conc: 10.54 ng/ml



#25 Chlordane-3

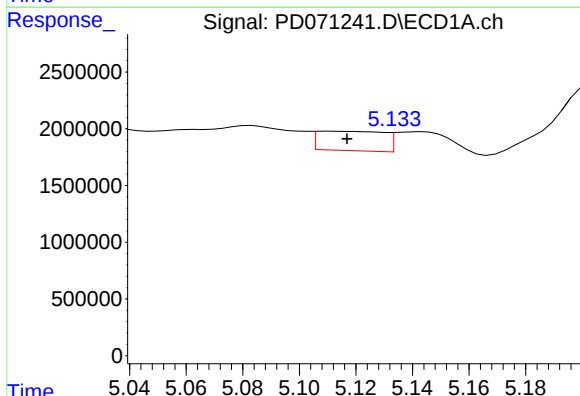
R.T.: 5.033 min
Delta R.T.: -0.019 min
Response: 2517835
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



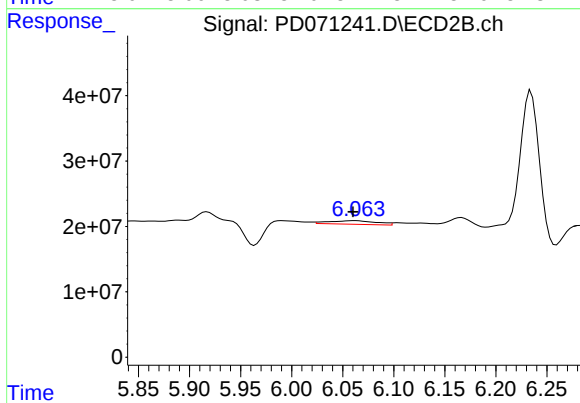
#25 Chlordane-3

R.T.: 5.991 min
Delta R.T.: 0.009 min
Response: -34359279
Conc: N.D.



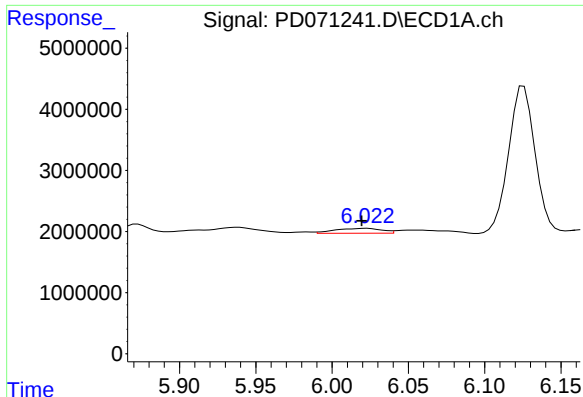
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 2793389
Conc: 8.80 ng/ml



#26 Chlordane-4

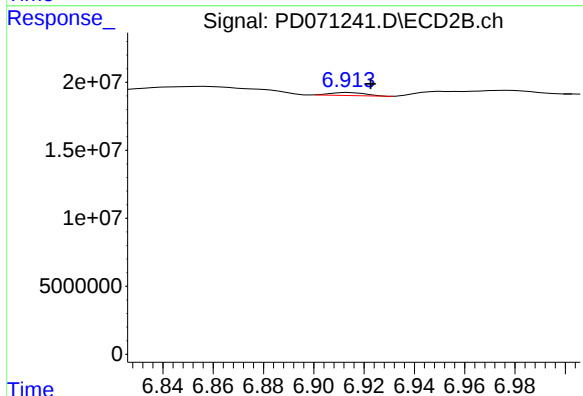
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 17797418
Conc: 8.17 ng/ml



#27 Chlordane-5

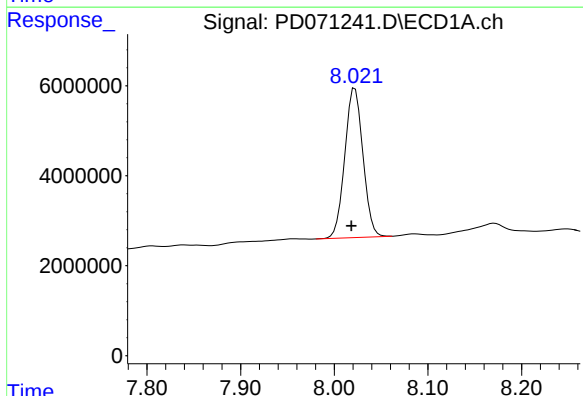
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 1669453
Conc: 13.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



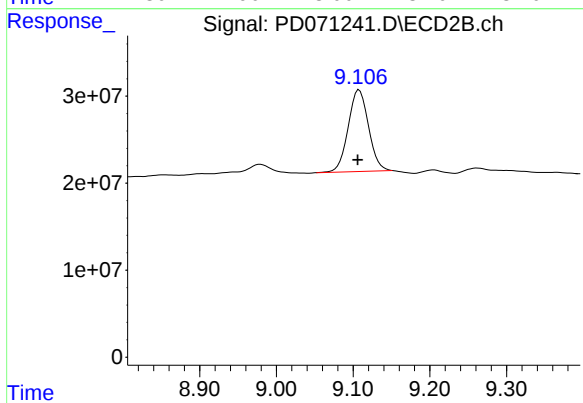
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 2163291
Conc: 4.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.022 min
Delta R.T.: 0.004 min
Response: 44681073
Conc: 16.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 174137920
Conc: 16.82 ng/ml