

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 11:39
 Operator : AR\AJ
 Sample : N3963-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:54:16 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...	2.817	3.575	31904297	360.9E6	11.250	12.822
2)	SA Decachlor...	8.018	9.106	38138754	140.4E6	13.751	13.563
Target Compounds							
2)	A alpha-BHC	0.000	4.039	0	839026	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	4.385	0	2775299	N.D.	0.093 #
4)	MA Heptachlor	0.000	4.982f	0	4003716	N.D.	0.189 #
5)	MB Aldrin	4.293	5.292	212473	3598614	0.052	0.204 #
6)	B beta-BHC	3.972	4.593	846162	20932560	0.495	1.767 #
8)	B Heptachlo...	0.000	5.723	0	1462541	N.D.	0.112 #
9)	A Endosulfan I	0.000	6.102	0	5046936	N.D.	0.367 #
11)	B alpha-Chl...	5.117	6.062	160336	12323340	0.043	0.850 #
12)	B 4,4'-DDE	5.308	6.234	30260629	168.9E6	8.841	11.815 #
13)	MA Dieldrin	5.441	6.375f	1659801	3893839	0.458	0.265 #
14)	MA Endrin	5.729	6.619	3604272	364722	1.138	0.029 #
15)	B Endosulfa...	6.005	6.842	526054	4409258	0.175	0.356 #
16)	A 4,4'-DDD	5.868	6.758	1060014	10037590	0.372	0.844 #
17)	MA 4,4'-DDT	6.121	7.070	18355687	94717650	6.219	7.262
18)	B Endrin al...	6.185	6.975	96073	1976043	0.044	0.204 #
19)	B Endosulfa...	6.419	0.000	419231	0	0.146	N.D. #
20)	A Methoxychlor	6.676f	0.000	1350867	0	0.819	N.D. #
21)	B Endrin ke...	6.915f	7.719	277193	3584850	0.085	0.267 #
22)	Mirex	0.000	8.191f	0	1037208	N.D.	0.121 #
23)	Chlordane-1	3.834	0.000	1293548	0	12.048	N.D. #
24)	Chlordane-2	0.000	5.271	0	6066160	N.D.	10.127 #
26)	Chlordane-4	5.117	6.062	160336	12323340	0.505	5.654 #
27)	Chlordane-5	6.005	6.945f	526054	1052981	4.351	2.328 #

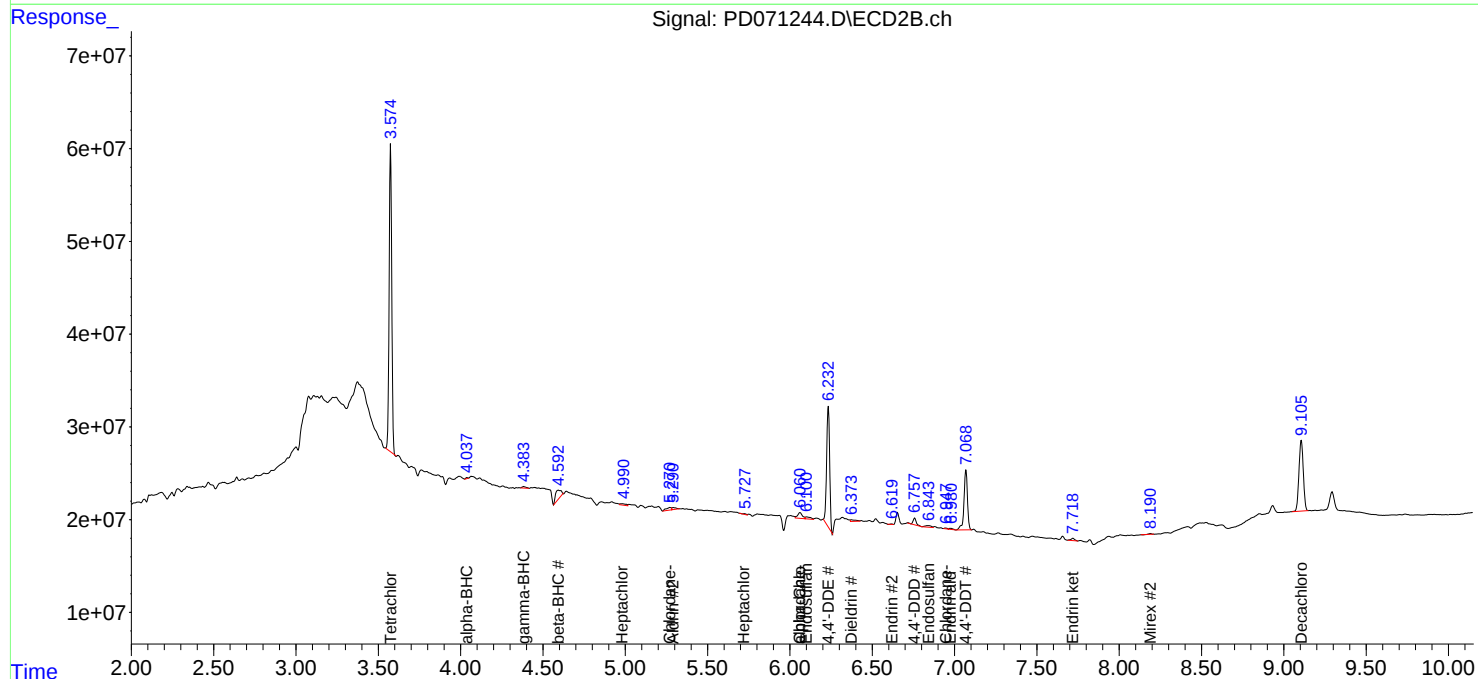
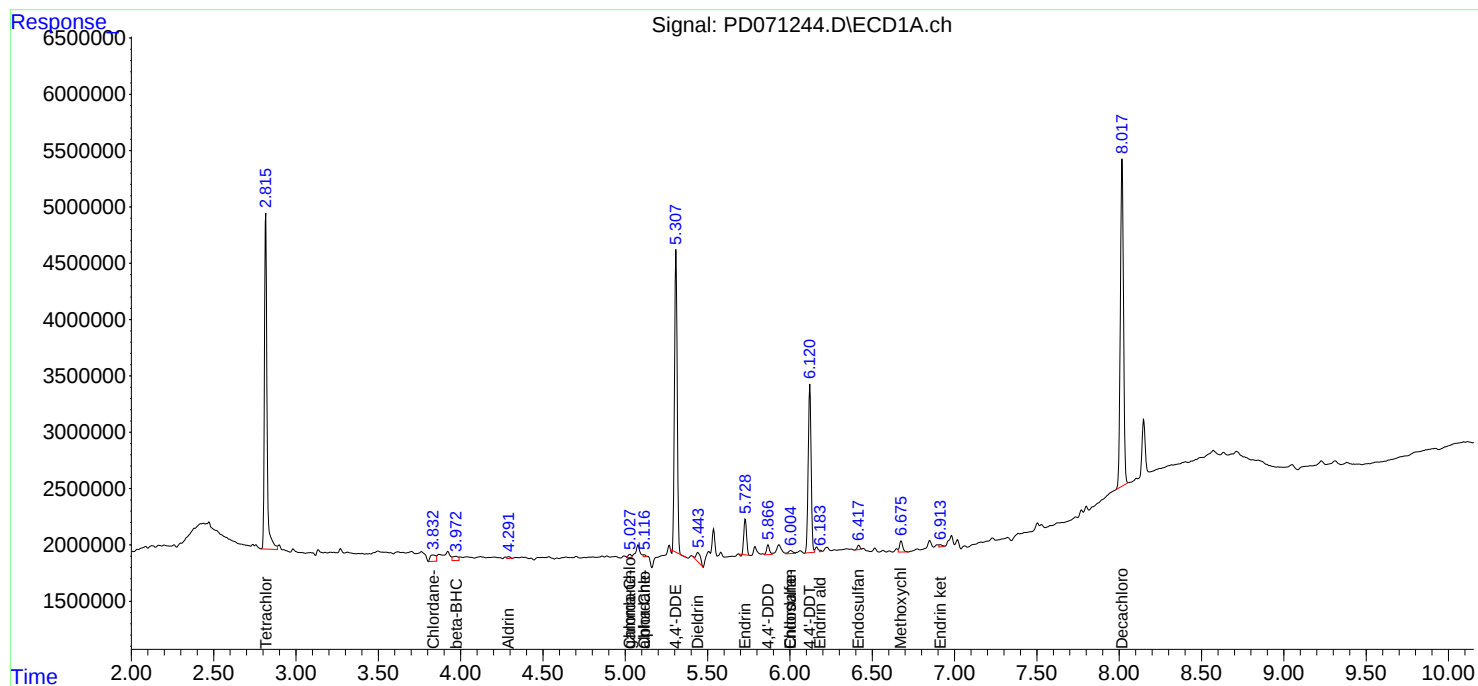
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

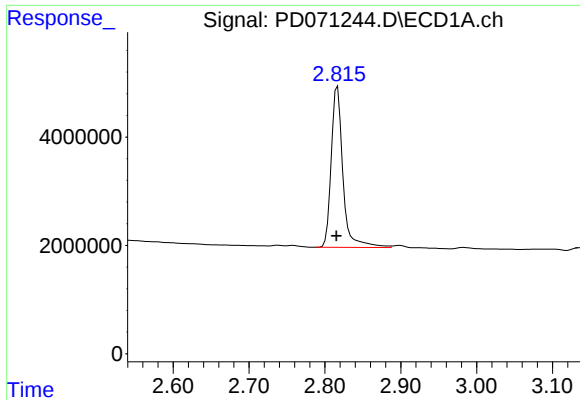
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 11:39
Operator : AR\AJ
Sample : N3963-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 23:54:16 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

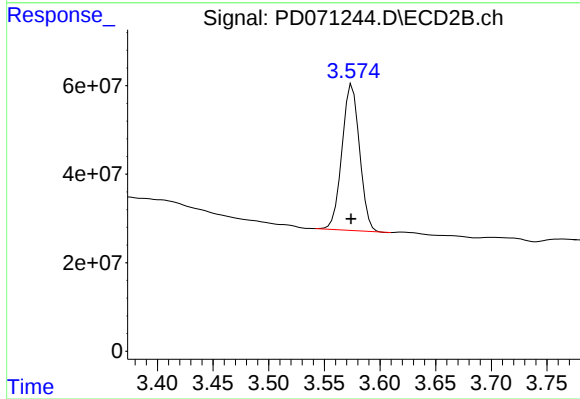




#1 Tetrachloro-m-xylene

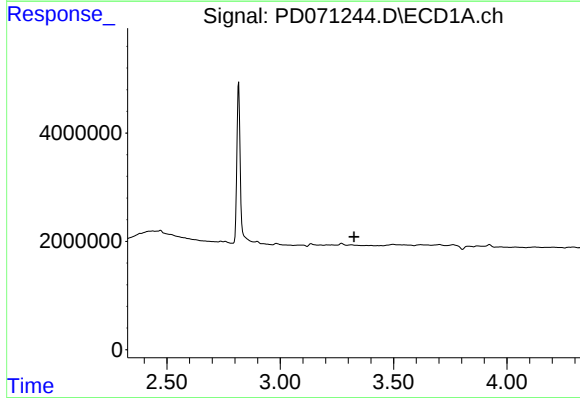
R.T.: 2.817 min
Delta R.T.: 0.002 min
Response: 31904297
Conc: 11.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



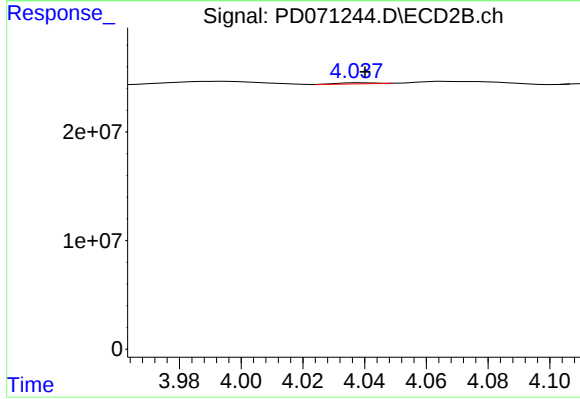
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 360929867
Conc: 12.82 ng/ml



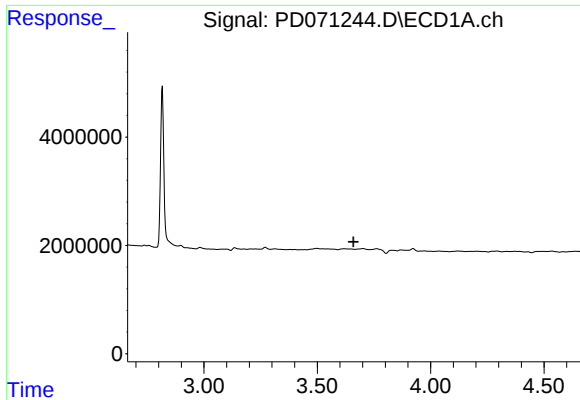
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.326 min
Response: 0
Conc: N.D.



#2 alpha-BHC

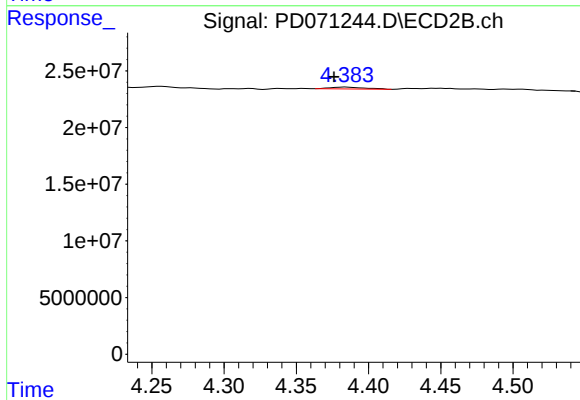
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 839026
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

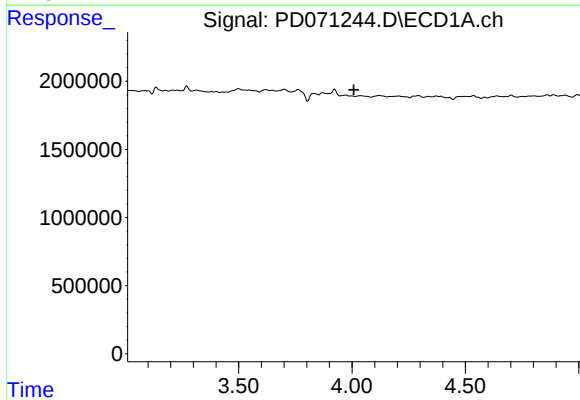
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



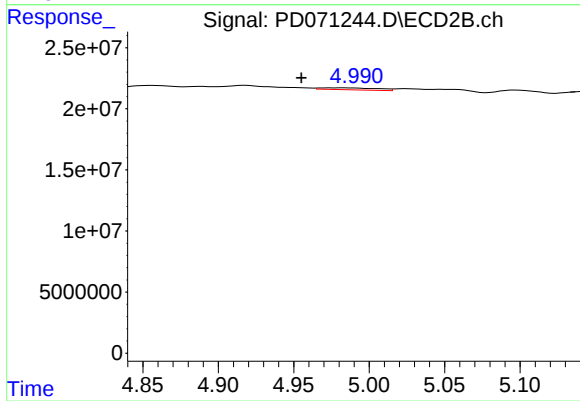
#3 gamma-BHC (Lindane)

R.T.: 4.385 min
Delta R.T.: 0.008 min
Response: 2775299
Conc: 0.09 ng/ml



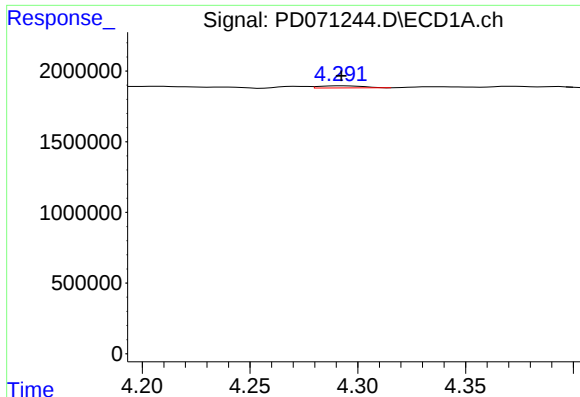
#4 Heptachlor

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



#4 Heptachlor

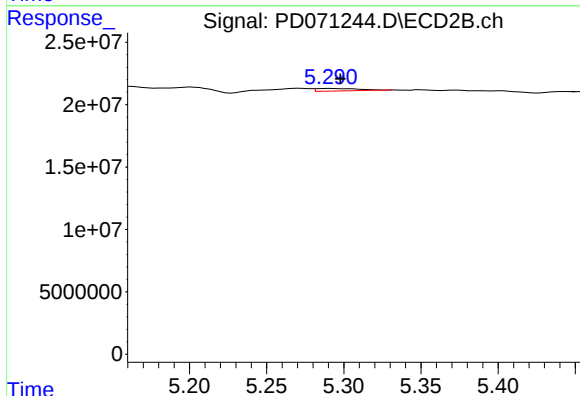
R.T.: 4.982 min
Delta R.T.: 0.027 min
Response: 4003716
Conc: 0.19 ng/ml



#5 Aldrin

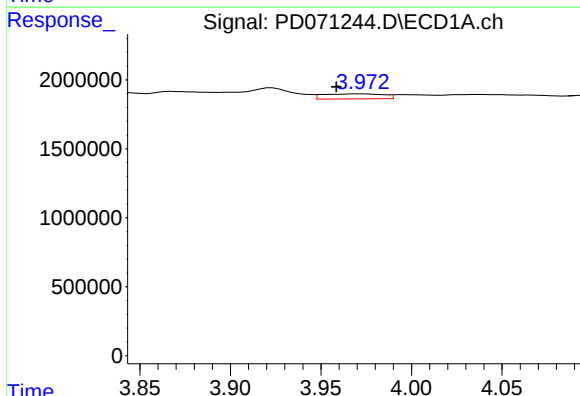
R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 212473
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



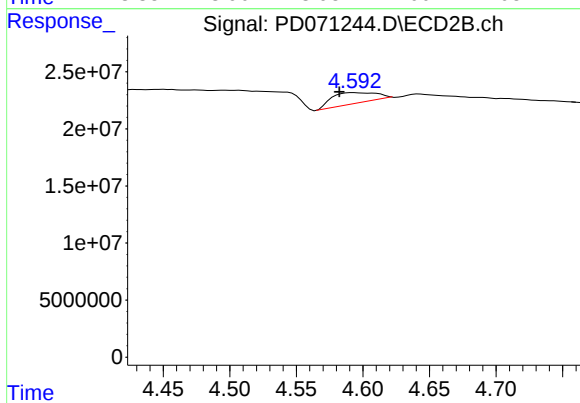
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 3598614
Conc: 0.20 ng/ml



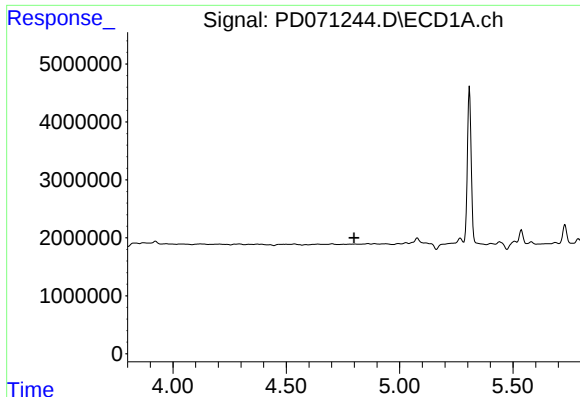
#6 beta-BHC

R.T.: 3.972 min
Delta R.T.: 0.014 min
Response: 846162
Conc: 0.50 ng/ml



#6 beta-BHC

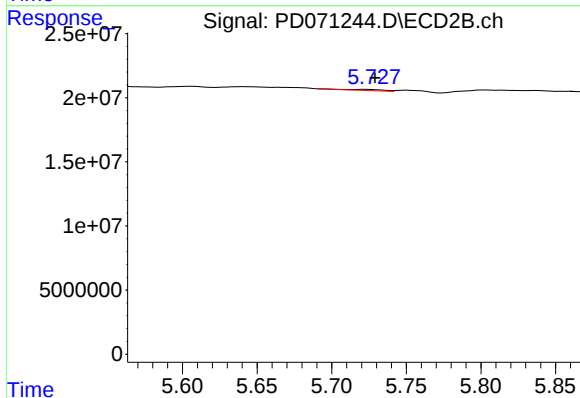
R.T.: 4.593 min
Delta R.T.: 0.011 min
Response: 20932560
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

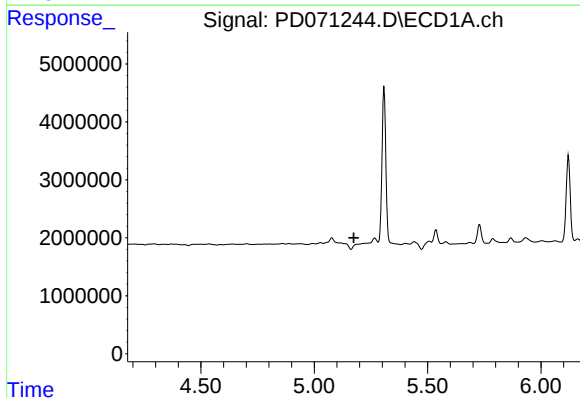
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



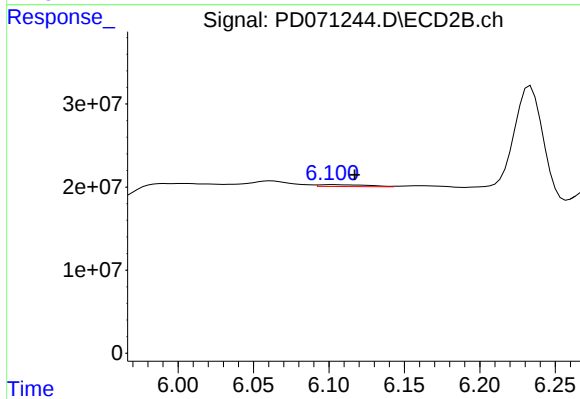
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 1462541
Conc: 0.11 ng/ml



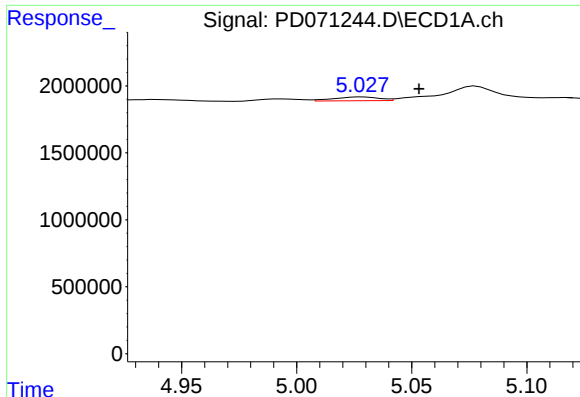
#9 Endosulfan I

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



#9 Endosulfan I

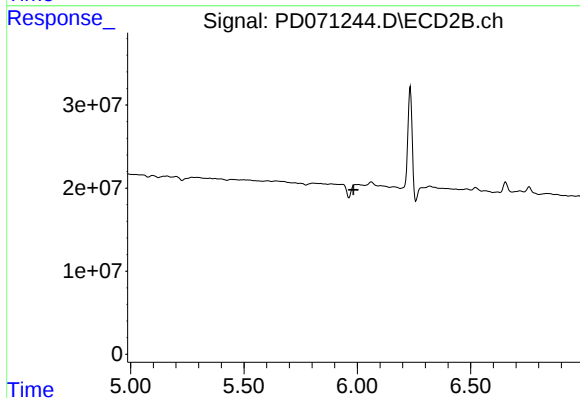
R.T.: 6.102 min
Delta R.T.: -0.015 min
Response: 5046936
Conc: 0.37 ng/ml



#10 gamma-Chlordane

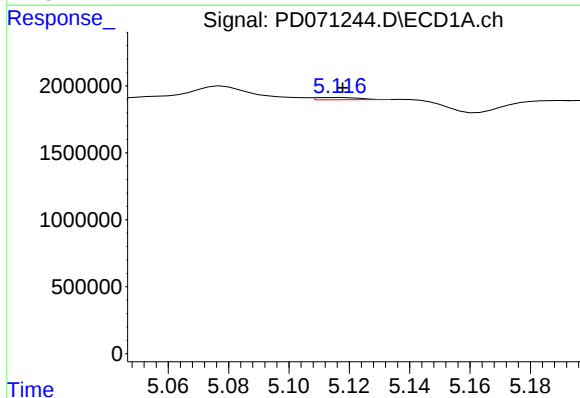
R.T.: 5.029 min
Delta R.T.: -0.024 min
Response: 385650
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



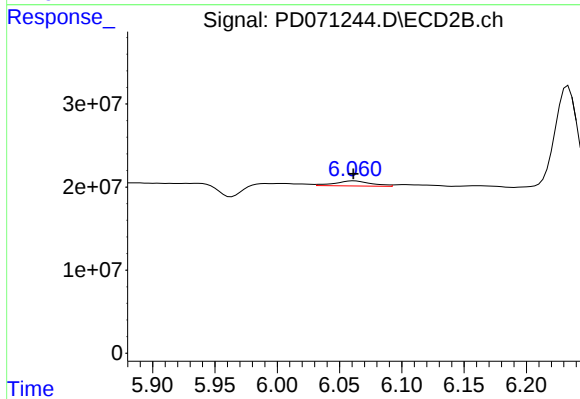
#10 gamma-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.021 min
Response: -9538577
Conc: N.D.



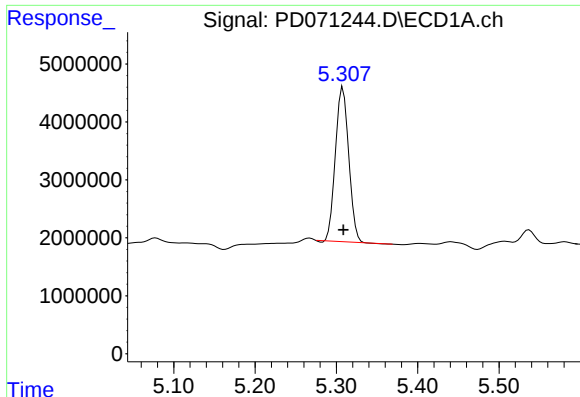
#11 alpha-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 160336
Conc: 0.04 ng/ml



#11 alpha-Chlordane

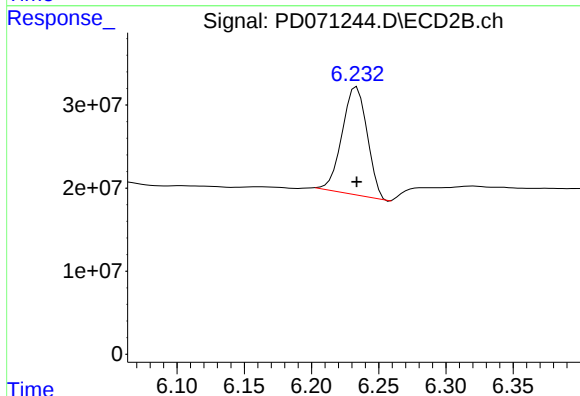
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 12323340
Conc: 0.85 ng/ml



#12 4,4'-DDE

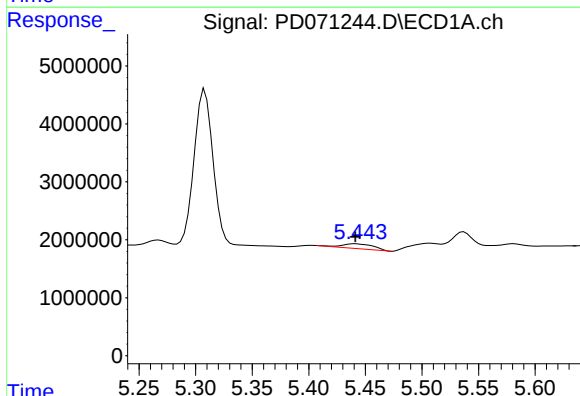
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 30260629
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



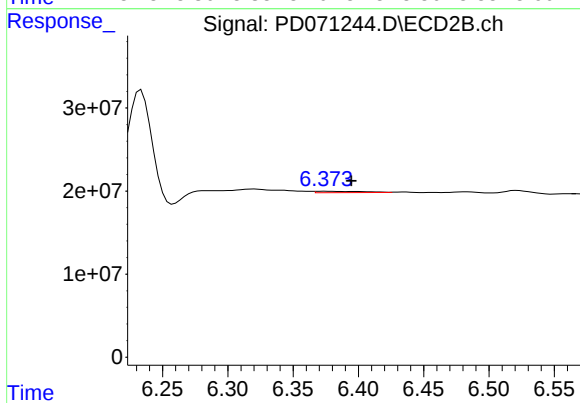
#12 4,4'-DDE

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 168892180
Conc: 11.81 ng/ml



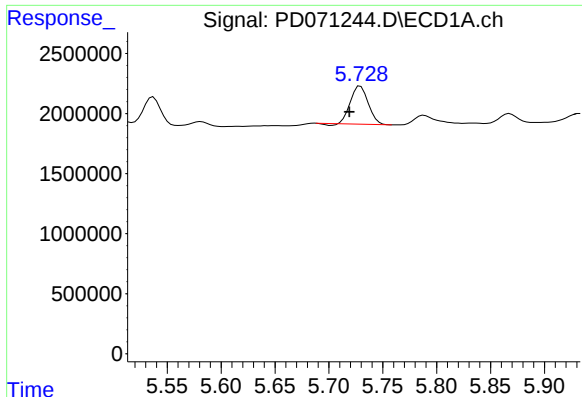
#13 Dieldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1659801
Conc: 0.46 ng/ml



#13 Dieldrin

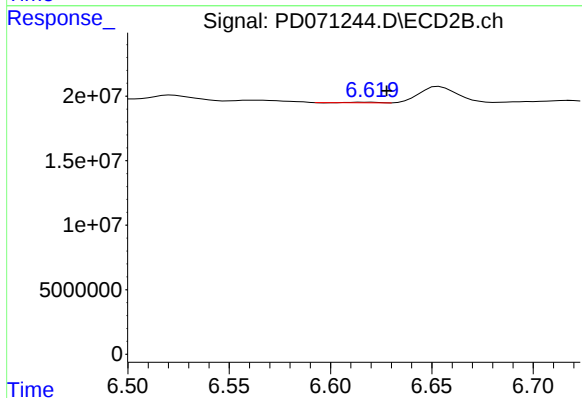
R.T.: 6.375 min
Delta R.T.: -0.020 min
Response: 3893839
Conc: 0.26 ng/ml



#14 Endrin

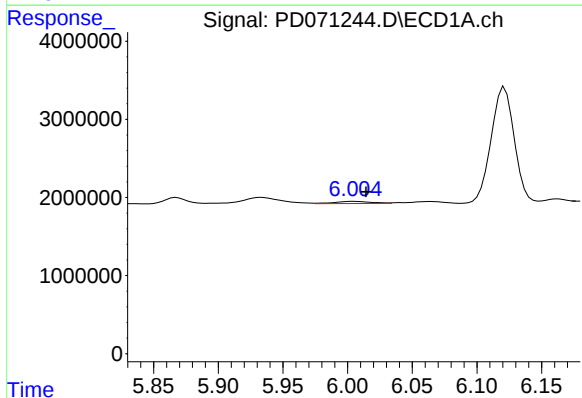
R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 3604272
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



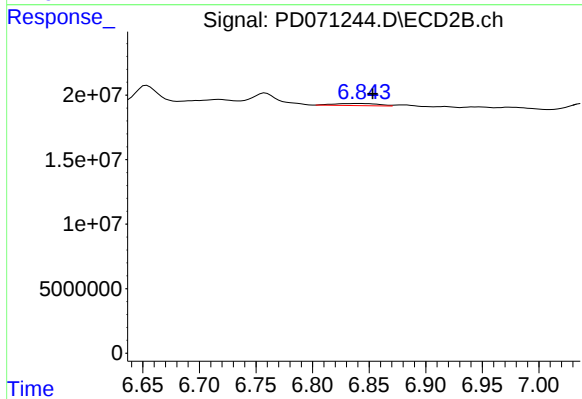
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 364722
Conc: 0.03 ng/ml



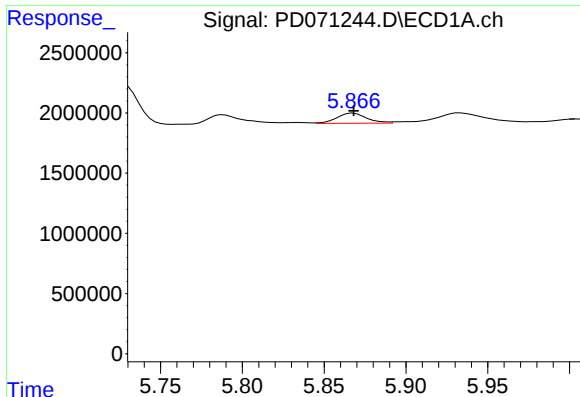
#15 Endosulfan II

R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 526054
Conc: 0.18 ng/ml



#15 Endosulfan II

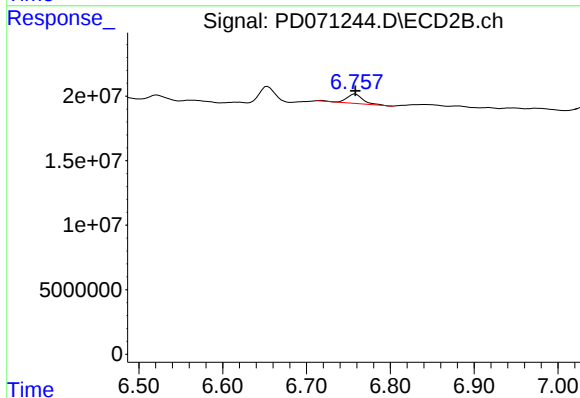
R.T.: 6.842 min
Delta R.T.: -0.011 min
Response: 4409258
Conc: 0.36 ng/ml



#16 4,4'-DDD

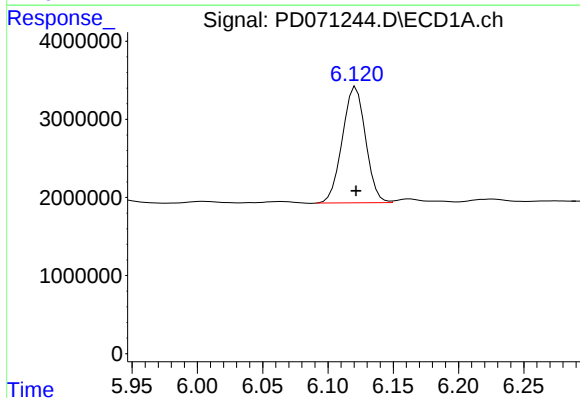
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 1060014
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



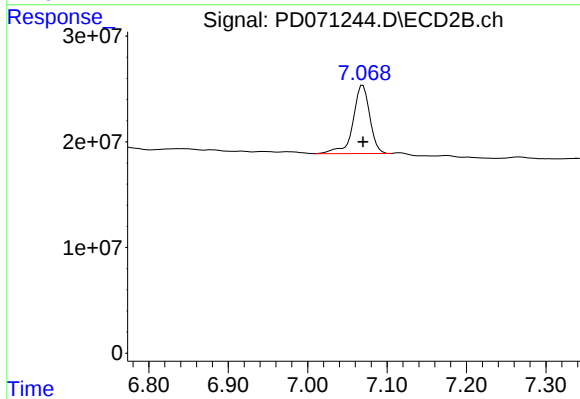
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 10037590
Conc: 0.84 ng/ml



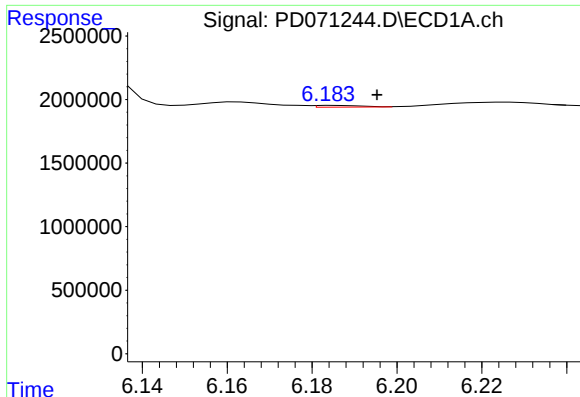
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 18355687
Conc: 6.22 ng/ml



#17 4,4'-DDT

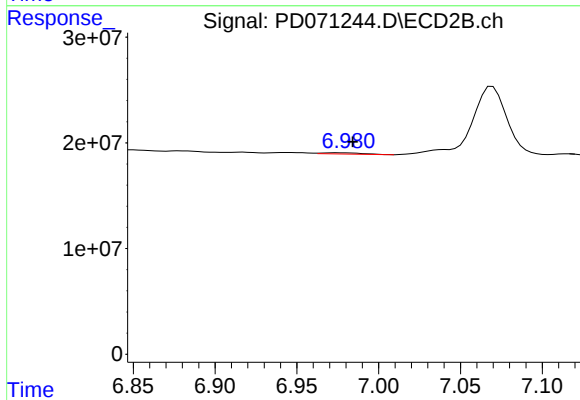
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 94717650
Conc: 7.26 ng/ml



#18 Endrin aldehyde

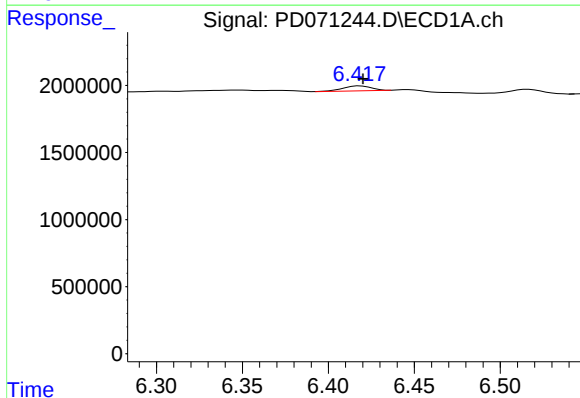
R.T.: 6.185 min
Delta R.T.: -0.010 min
Response: 96073
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



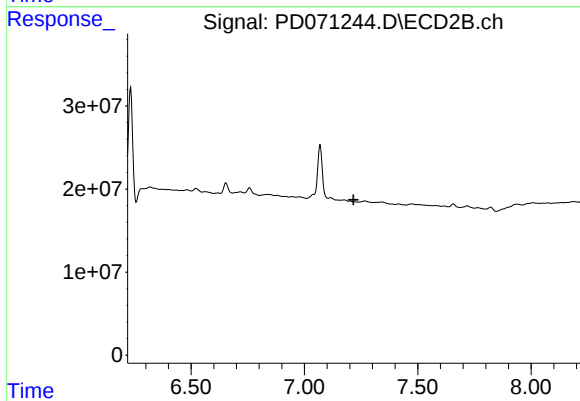
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 1976043
Conc: 0.20 ng/ml



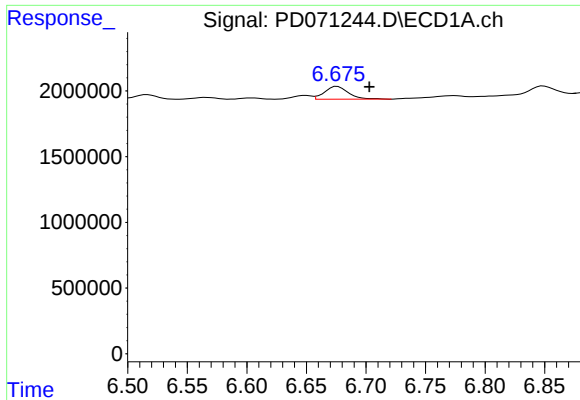
#19 Endosulfan Sulfate

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 419231
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

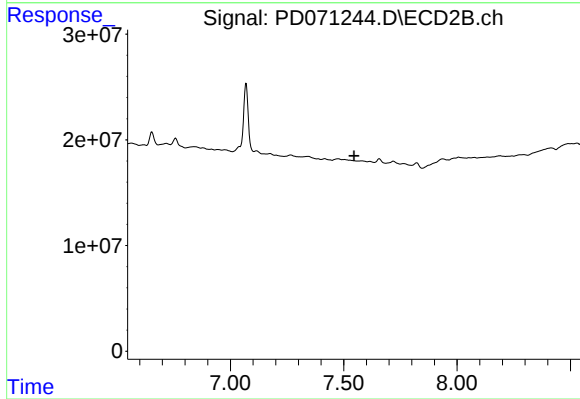
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

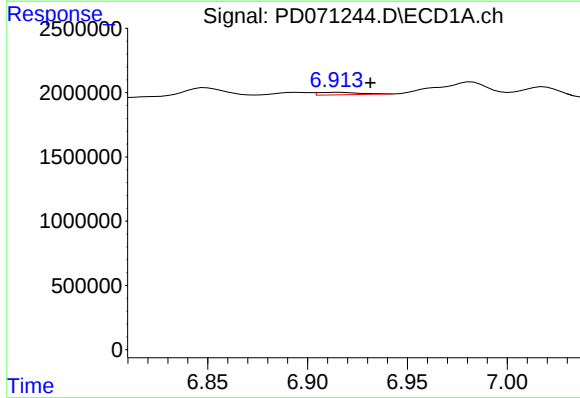
R.T.: 6.676 min
Delta R.T.: -0.027 min
Response: 1350867
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



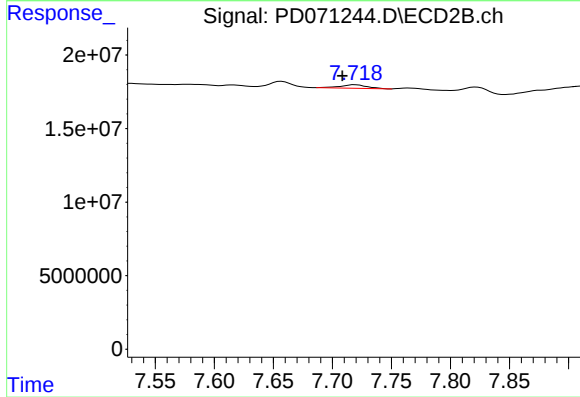
#20 Methoxychlor

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



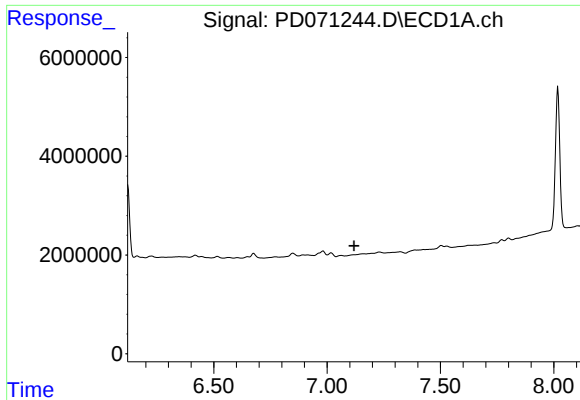
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.016 min
Response: 277193
Conc: 0.09 ng/ml



#21 Endrin ketone

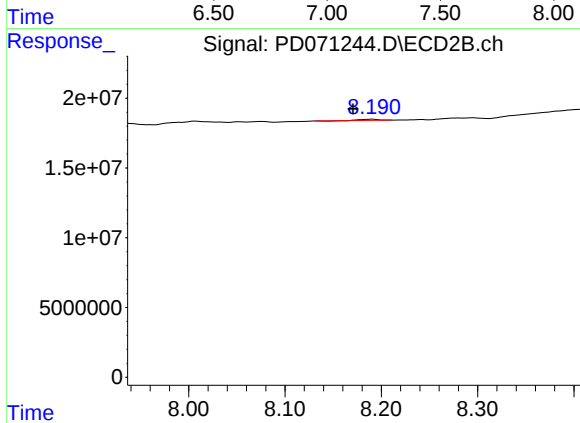
R.T.: 7.719 min
Delta R.T.: 0.011 min
Response: 3584850
Conc: 0.27 ng/ml



#22 Mirex

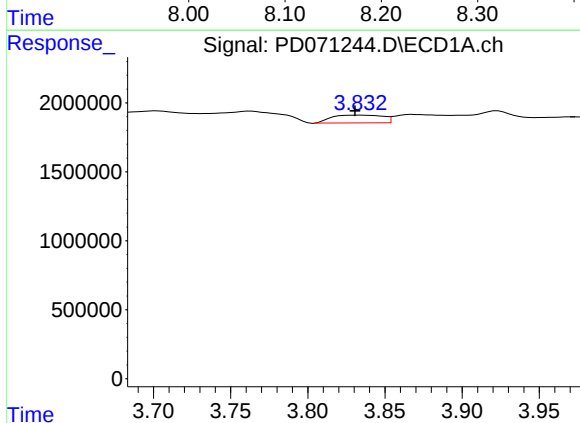
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



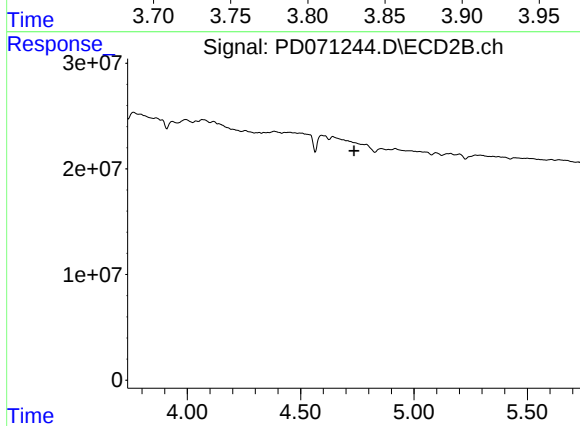
#22 Mirex

R.T.: 8.191 min
Delta R.T.: 0.020 min
Response: 1037208
Conc: 0.12 ng/ml



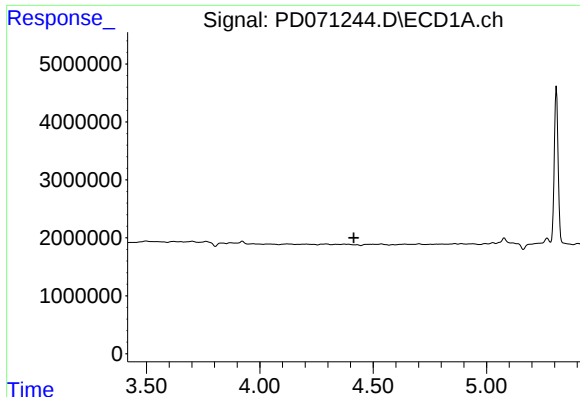
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 1293548
Conc: 12.05 ng/ml



#23 Chlordane-1

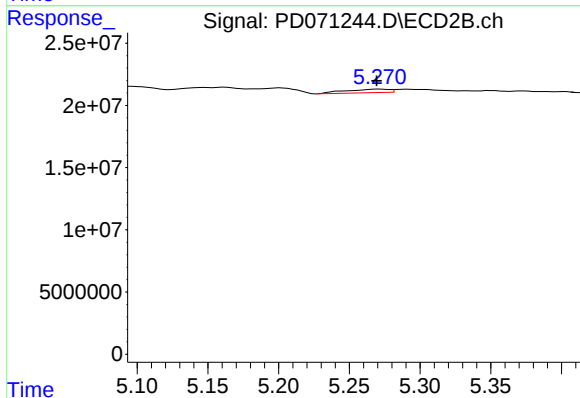
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

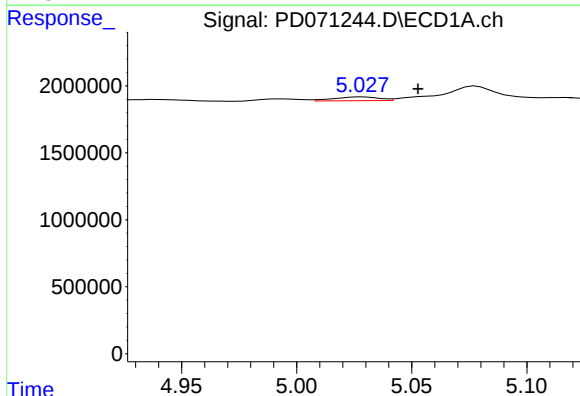
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



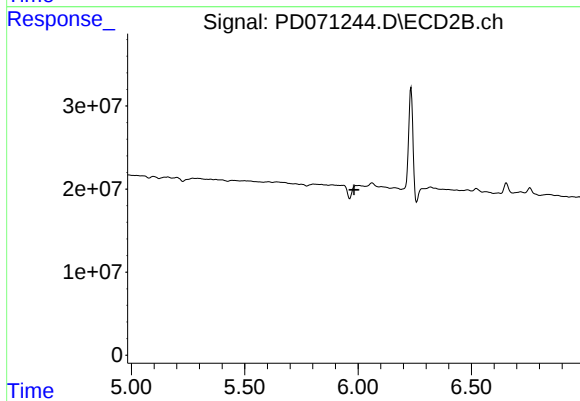
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 6066160
Conc: 10.13 ng/ml



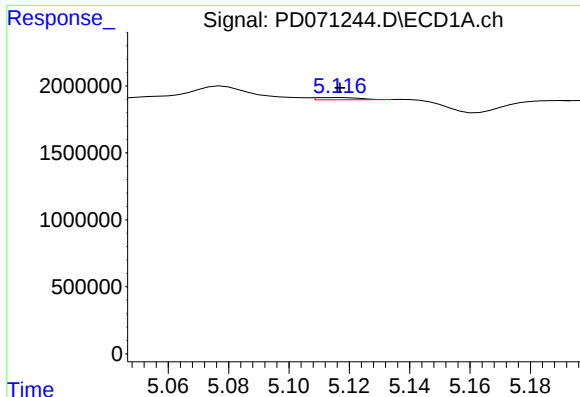
#25 Chlordane-3

R.T.: 5.029 min
Delta R.T.: -0.024 min
Response: 385650
Conc: 1.13 ng/ml



#25 Chlordane-3

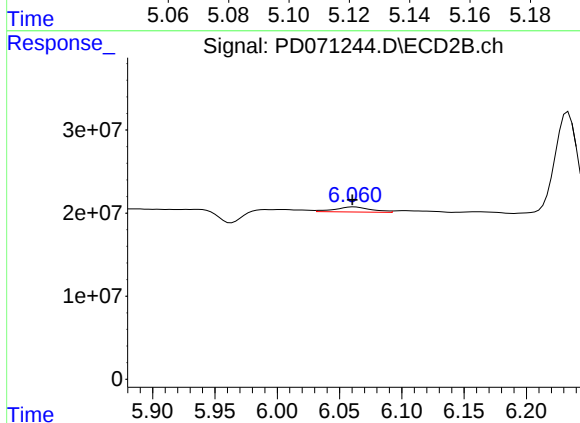
R.T.: 6.005 min
Delta R.T.: 0.022 min
Response: -9538577
Conc: N.D.



#26 Chlordane-4

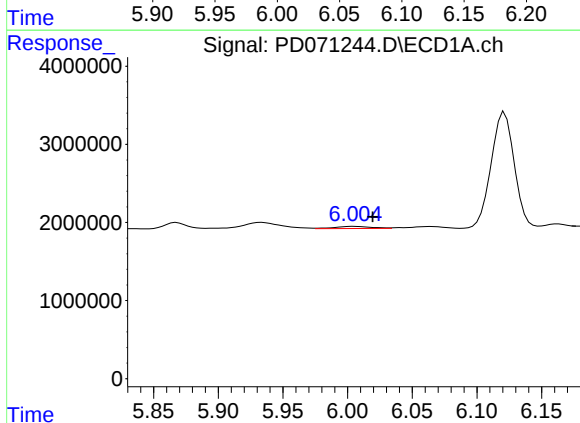
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 160336
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



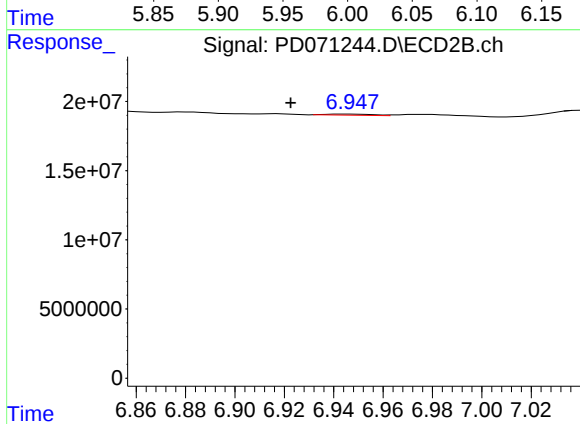
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 12323340
Conc: 5.65 ng/ml



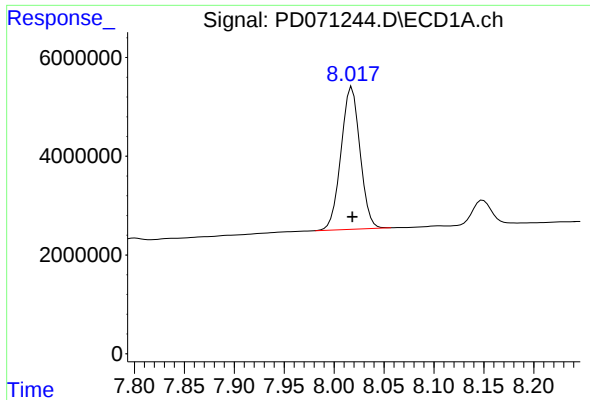
#27 Chlordane-5

R.T.: 6.005 min
Delta R.T.: -0.014 min
Response: 526054
Conc: 4.35 ng/ml



#27 Chlordane-5

R.T.: 6.945 min
Delta R.T.: 0.022 min
Response: 1052981
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

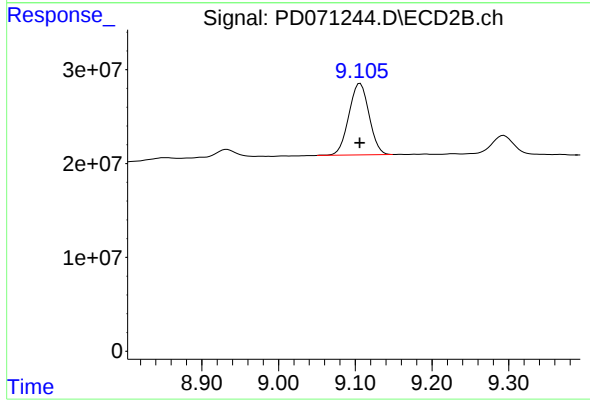
R.T.: 8.018 min

Delta R.T.: 0.000 min

Response: 38138754

Conc: 13.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min

Delta R.T.: 0.000 min

Response: 140409584

Conc: 13.56 ng/ml