

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 17:14
 Operator : AR\AJ
 Sample : N3935-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:07:29 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	30176704	342.7E6	10.641	12.176
28)	SA Decachlor...	8.018	9.106	33662541	131.6E6	12.137	12.712
Target Compounds							
2)	A alpha-BHC	3.317	4.039	666436	2972818	0.159	0.080 #
3)	MA gamma-BHC...	0.000	4.378	0	422763	N.D.	0.014 #
4)	MA Heptachlor	4.006	4.953	458684	3243382	0.108	0.153 #
5)	MB Aldrin	0.000	5.270f	0	4933687	N.D.	0.279 #
6)	B beta-BHC	0.000	4.594	0	5139418	N.D.	0.434 #
8)	B Heptachlo...	0.000	5.721	0	2910036	N.D.	0.223 #
10)	B gamma-Chl...	5.054	5.984	1281946	9508950	0.337	0.648 #
11)	B alpha-Chl...	5.116	6.062	2931381	32190285	0.789	2.220 #
12)	B 4,4'-DDE	5.307	6.233	8090631	55608940	2.364	3.890 #
13)	MA Dieldrin	5.440	6.401	398307	350259	0.110	0.024 #
14)	MA Endrin	5.728	6.614	504900	1453017	0.159	0.116 #
15)	B Endosulfa...	6.018	6.849	889403	736515	0.296	0.059 #
16)	A 4,4'-DDD	5.866	6.758	494302	5985295	0.173	0.503 #
17)	MA 4,4'-DDT	6.119	7.069	3022216	11765803	1.024	0.902
18)	B Endrin al...	6.217f	0.000	70137	0	0.032	N.D. #
19)	B Endosulfa...	6.416	0.000	180954	0	0.063	N.D. #
20)	A Methoxychlor	6.675f	0.000	559317	0	0.339	N.D. #
21)	B Endrin ke...	6.914f	7.719	284082	3023240	0.087	0.225 #
23)	Chlordane-1	3.830	4.737	937805	4786259	8.734	6.325 #
24)	Chlordane-2	4.416	5.270	855430	4933687	7.298	8.236
25)	Chlordane-3	5.054	5.984	1281946	9508950	3.754	5.129 #
26)	Chlordane-4	5.116	6.062	2931381	32190285	9.240	14.769 #
27)	Chlordane-5	6.018	6.924	889403	3092614	7.356	6.838

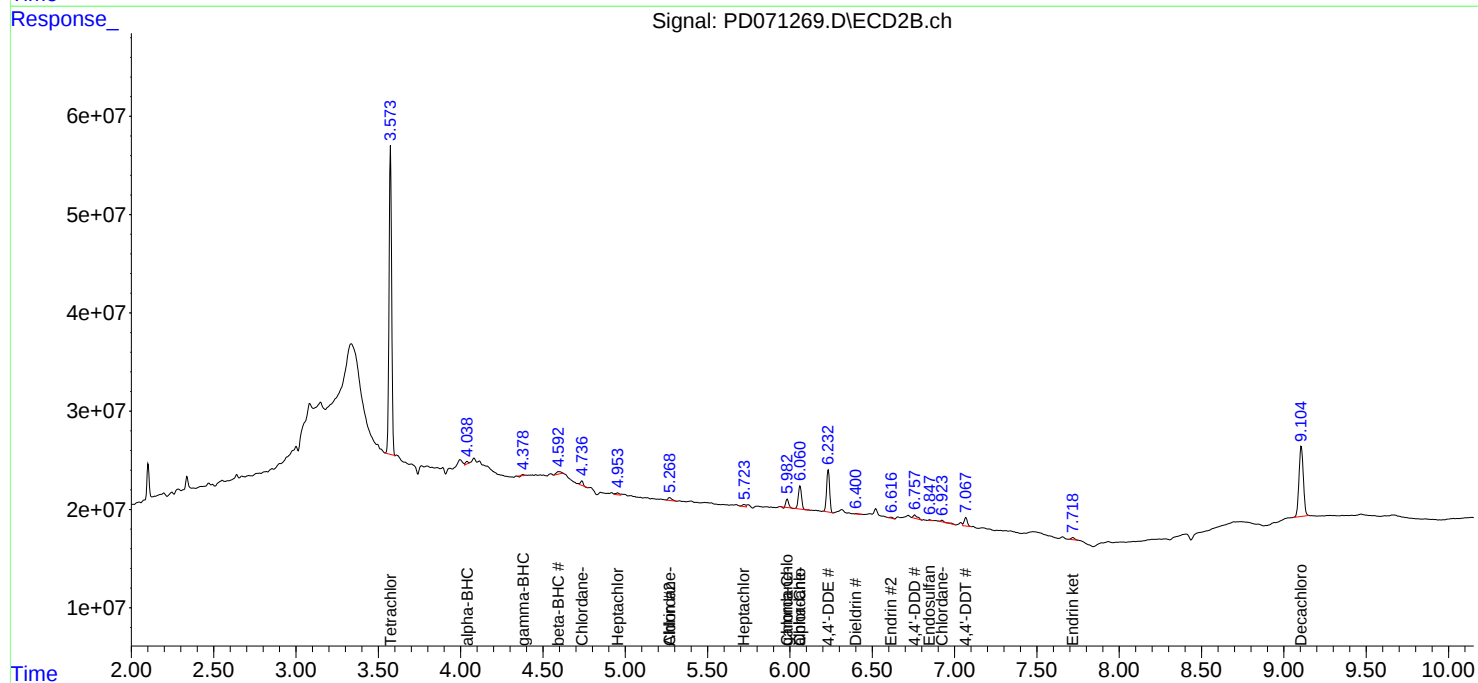
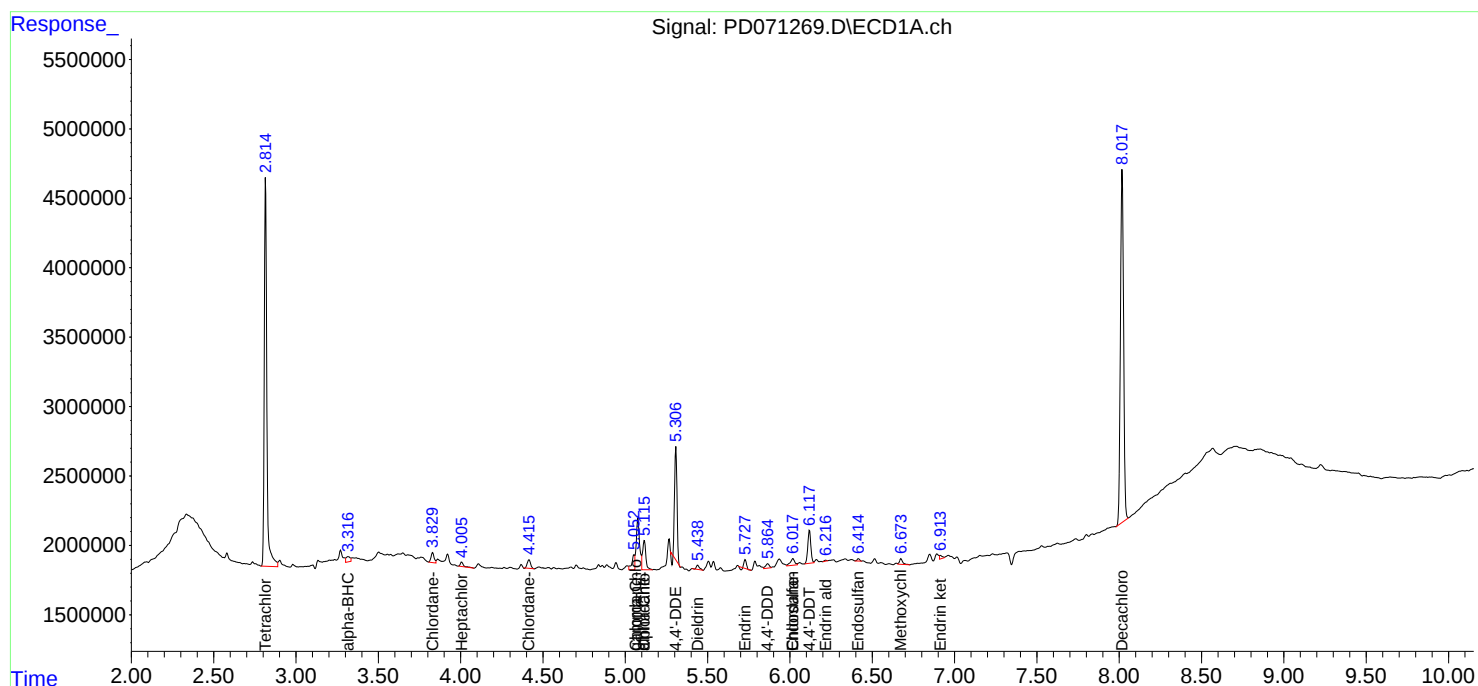
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

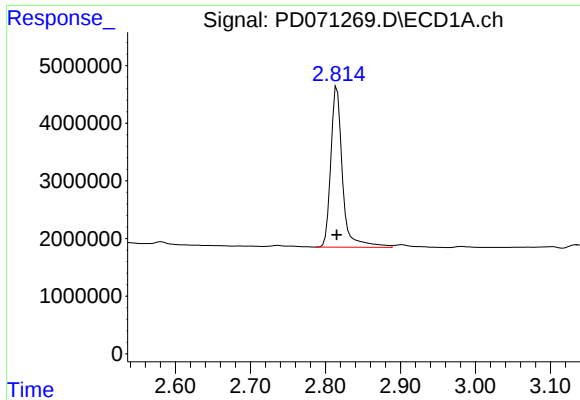
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 17:14
Operator : AR\AJ
Sample : N3935-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:07:29 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

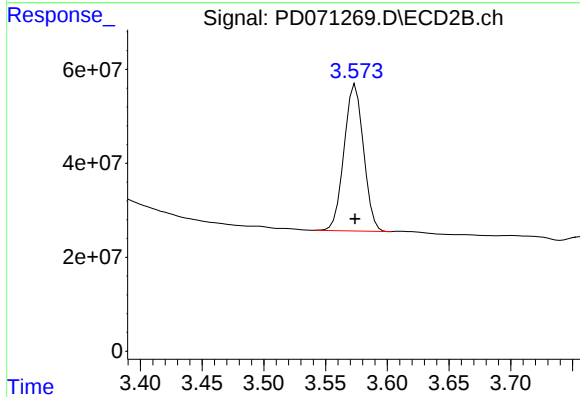




#1 Tetrachloro-m-xylene

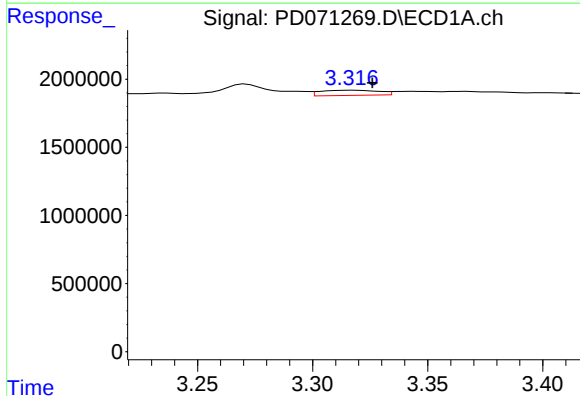
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 30176704
Conc: 10.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



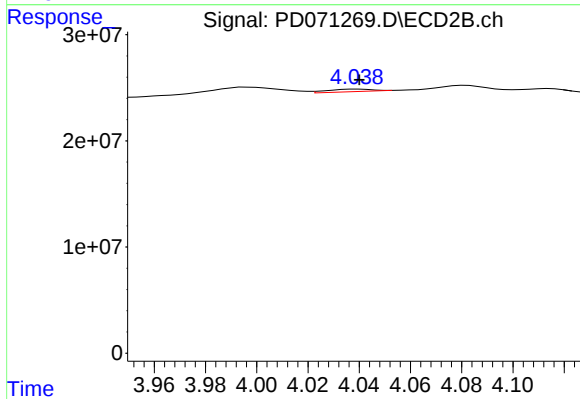
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 342747107
Conc: 12.18 ng/ml



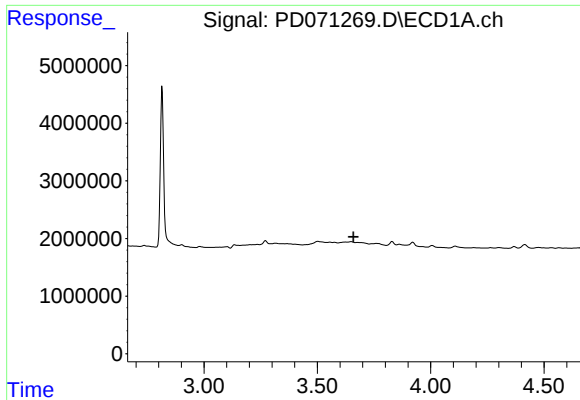
#2 alpha-BHC

R.T.: 3.317 min
Delta R.T.: -0.009 min
Response: 666436
Conc: 0.16 ng/ml



#2 alpha-BHC

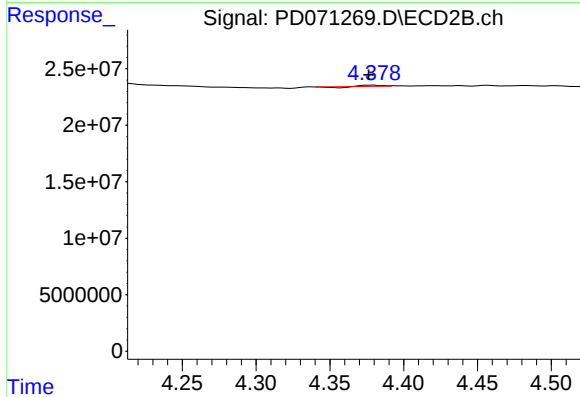
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 2972818
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

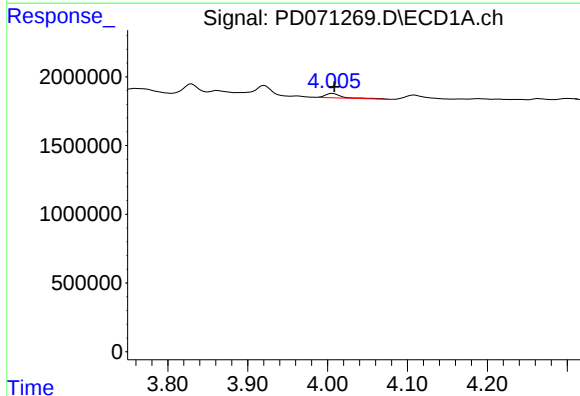
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



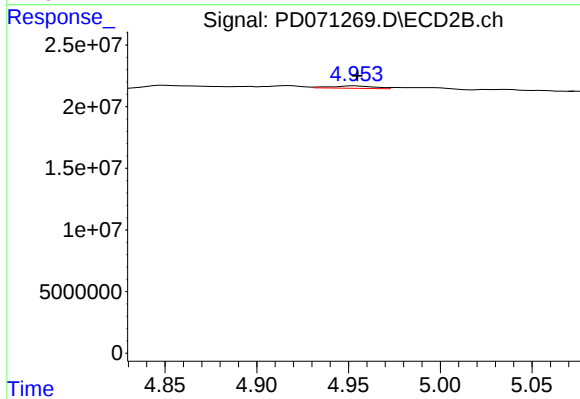
#3 gamma-BHC (Lindane)

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 422763
Conc: 0.01 ng/ml



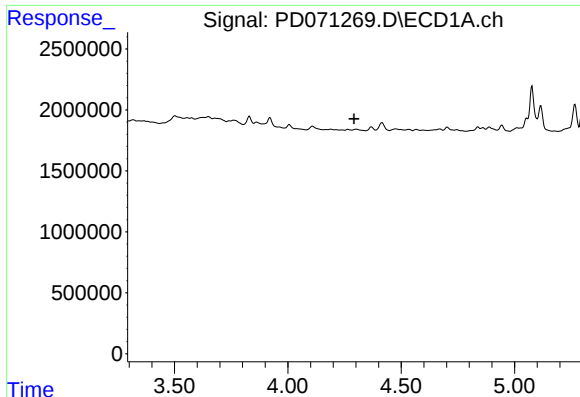
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 458684
Conc: 0.11 ng/ml



#4 Heptachlor

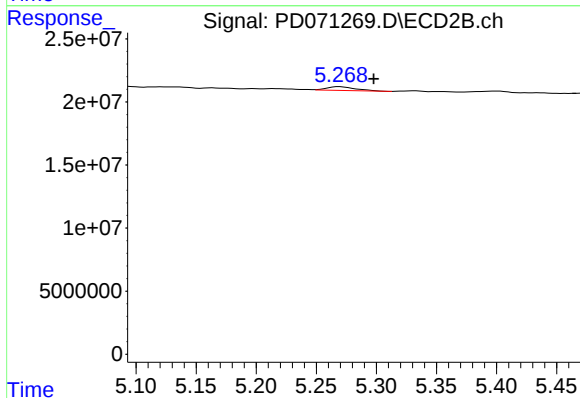
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 3243382
Conc: 0.15 ng/ml



#5 Aldrin

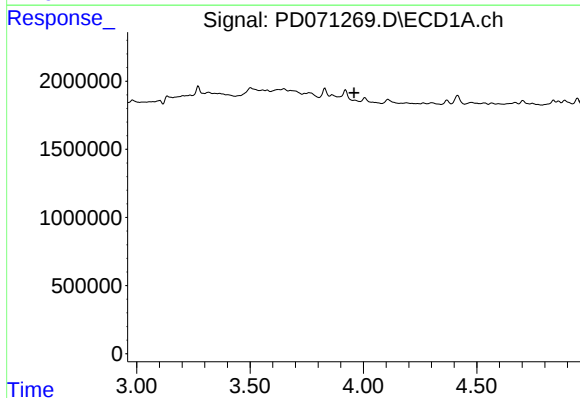
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



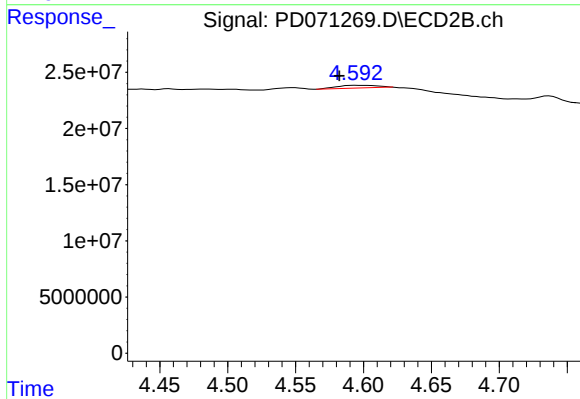
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.028 min
Response: 4933687
Conc: 0.28 ng/ml



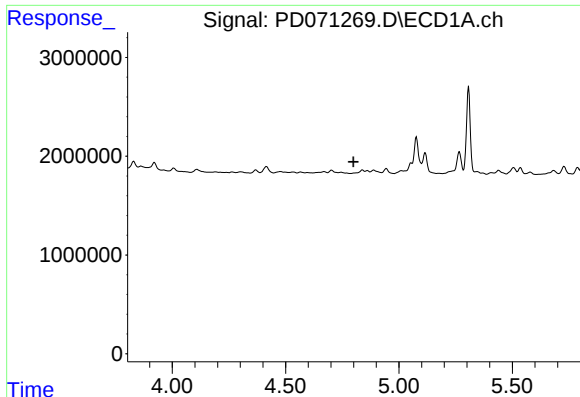
#6 beta-BHC

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



#6 beta-BHC

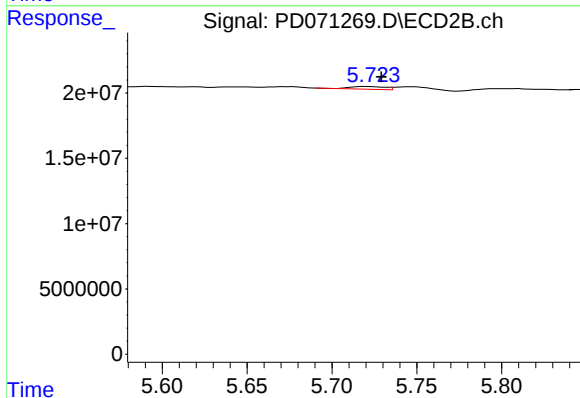
R.T.: 4.594 min
Delta R.T.: 0.011 min
Response: 5139418
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

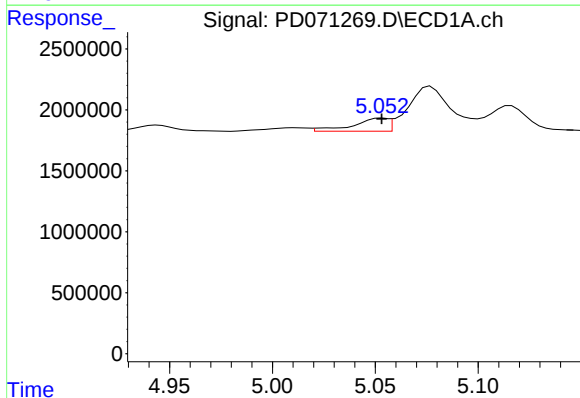
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



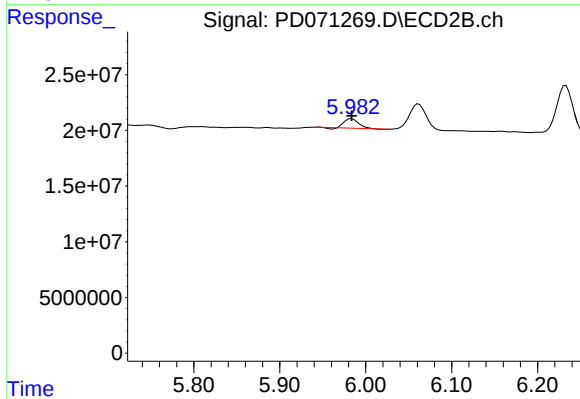
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 2910036
Conc: 0.22 ng/ml



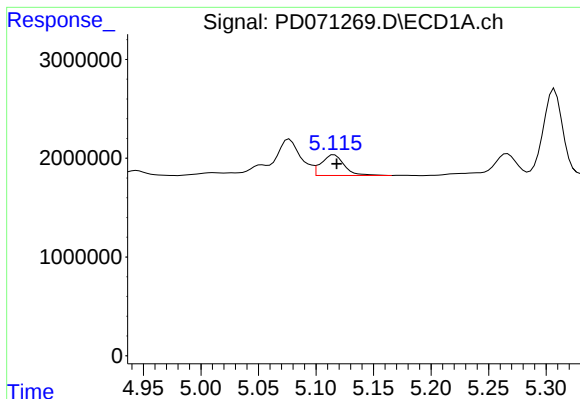
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 1281946
Conc: 0.34 ng/ml



#10 gamma-Chlordane

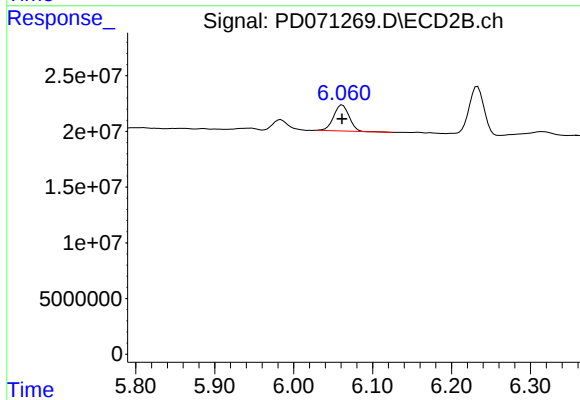
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 9508950
Conc: 0.65 ng/ml



#11 alpha-Chlordane

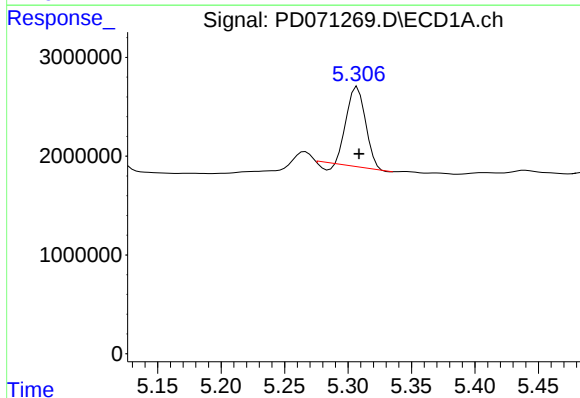
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 2931381
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



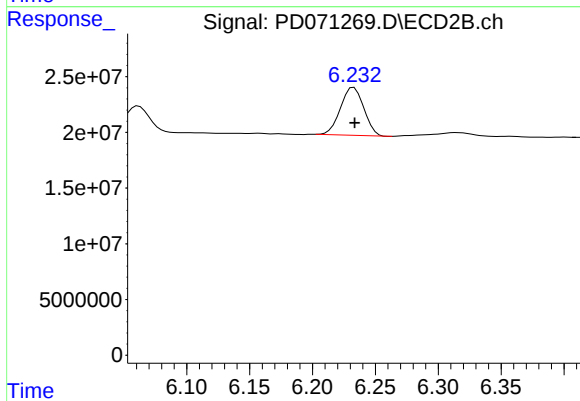
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 32190285
Conc: 2.22 ng/ml



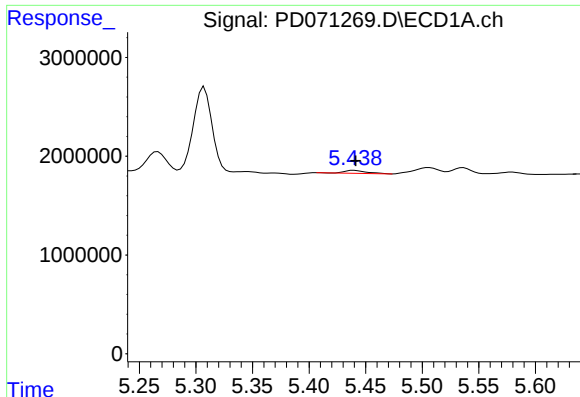
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 8090631
Conc: 2.36 ng/ml



#12 4,4'-DDE

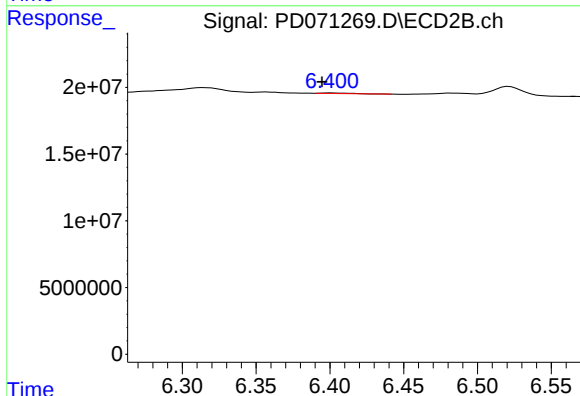
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 55608940
Conc: 3.89 ng/ml



#13 Dieldrin

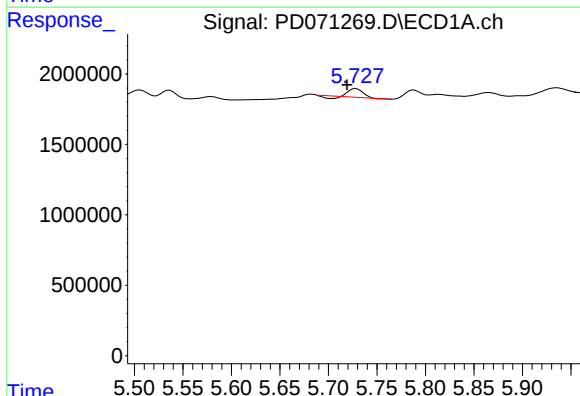
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 398307
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



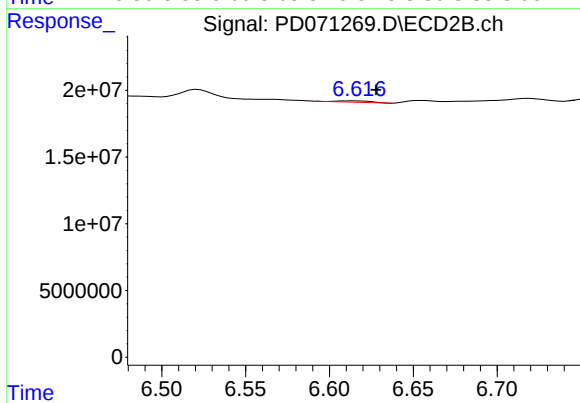
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.006 min
Response: 350259
Conc: 0.02 ng/ml



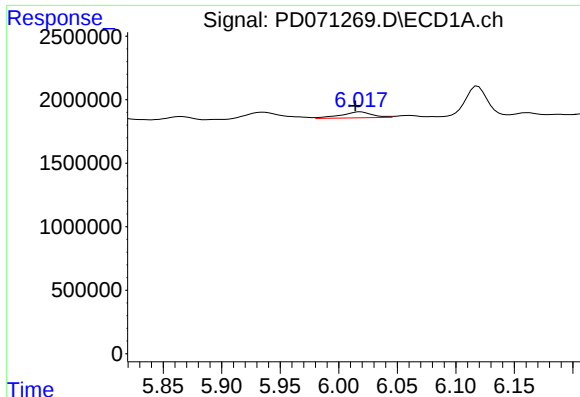
#14 Endrin

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 504900
Conc: 0.16 ng/ml



#14 Endrin

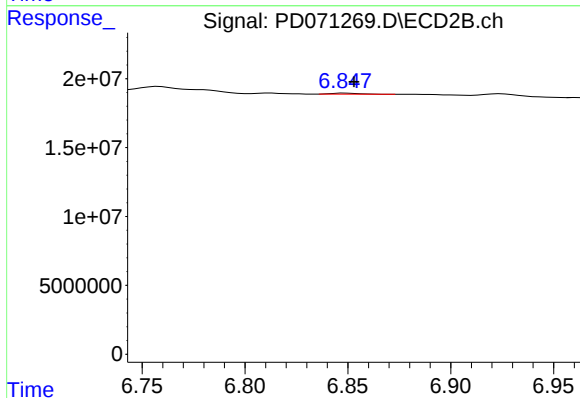
R.T.: 6.614 min
Delta R.T.: -0.013 min
Response: 1453017
Conc: 0.12 ng/ml



#15 Endosulfan II

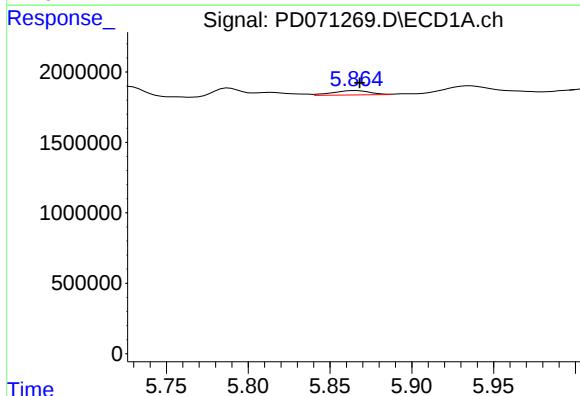
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 889403
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



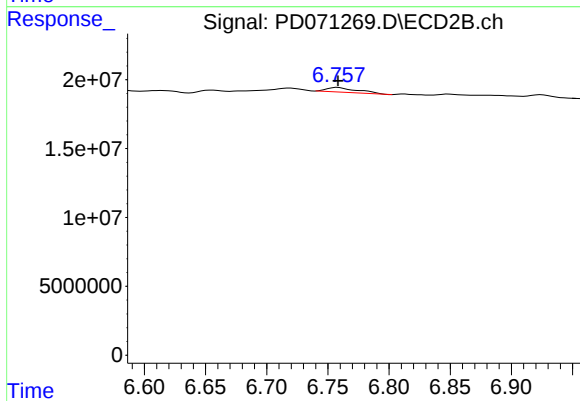
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 736515
Conc: 0.06 ng/ml



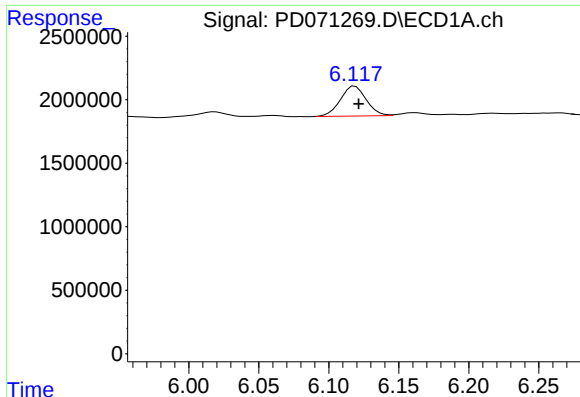
#16 4,4'-DDD

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 494302
Conc: 0.17 ng/ml



#16 4,4'-DDD

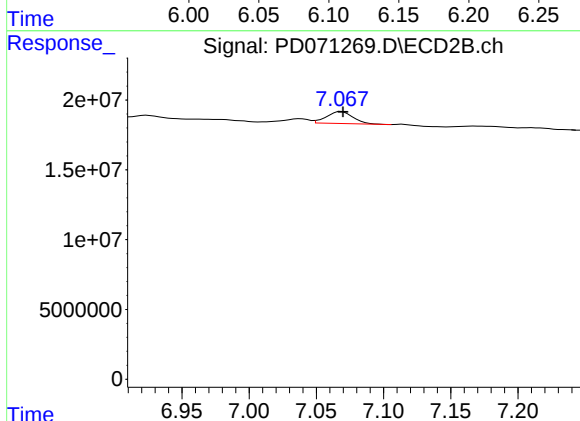
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 5985295
Conc: 0.50 ng/ml



#17 4,4'-DDT

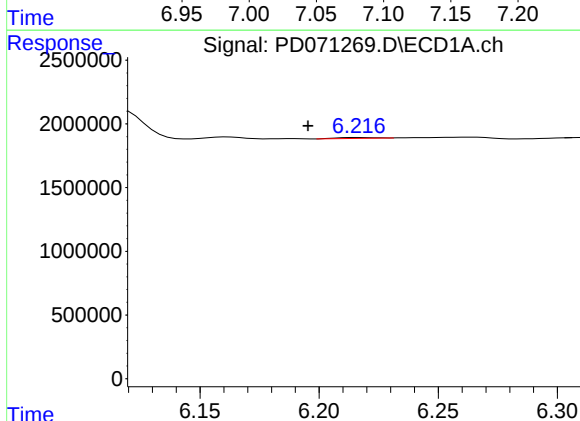
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 3022216
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



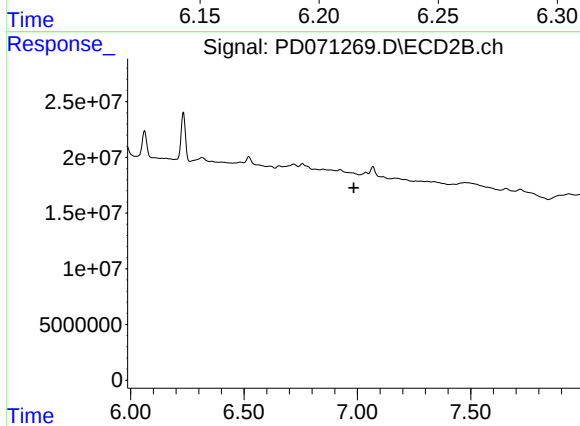
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 11765803
Conc: 0.90 ng/ml



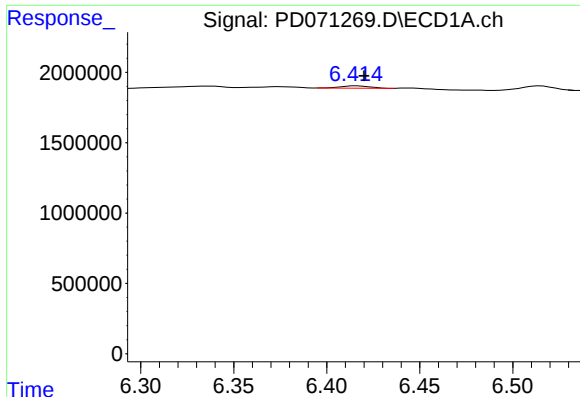
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: 0.021 min
Response: 70137
Conc: 0.03 ng/ml



#18 Endrin aldehyde

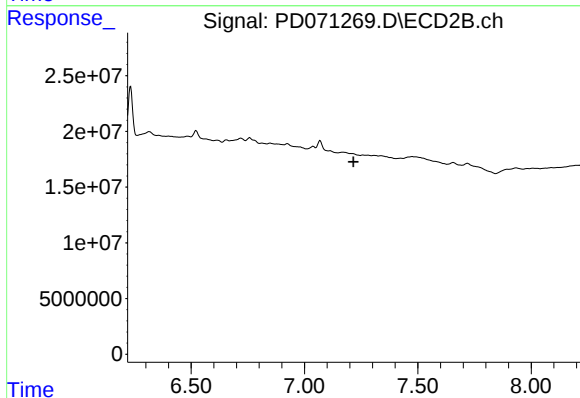
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

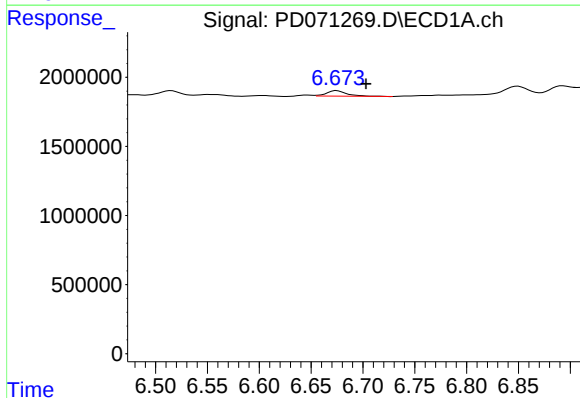
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 180954
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



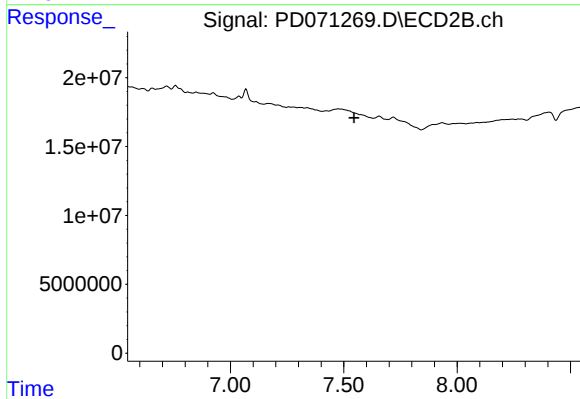
#19 Endosulfan Sulfate

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



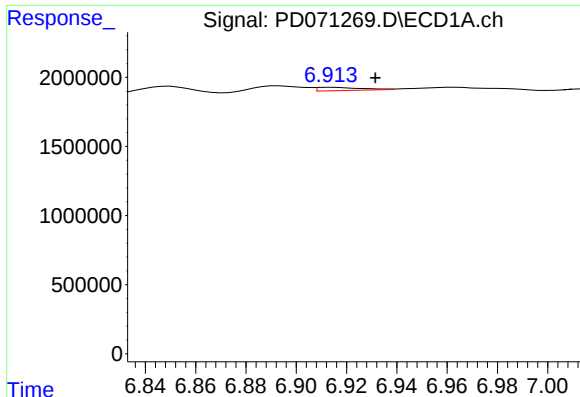
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.028 min
Response: 559317
Conc: 0.34 ng/ml



#20 Methoxychlor

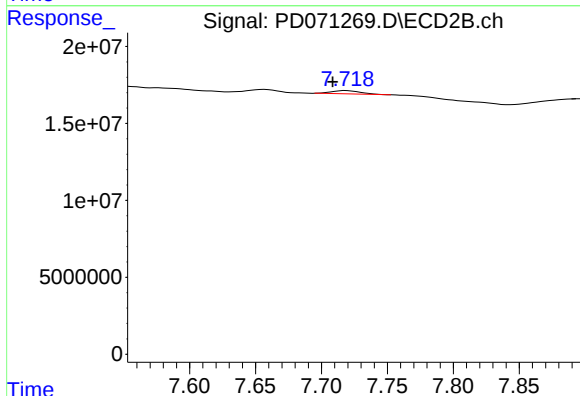
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

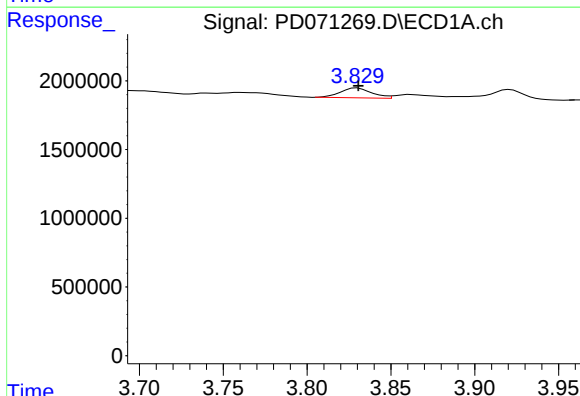
R.T.: 6.914 min
Delta R.T.: -0.017 min
Response: 284082
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



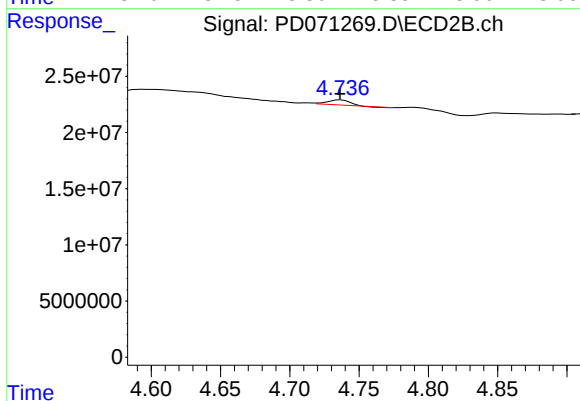
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.010 min
Response: 3023240
Conc: 0.23 ng/ml



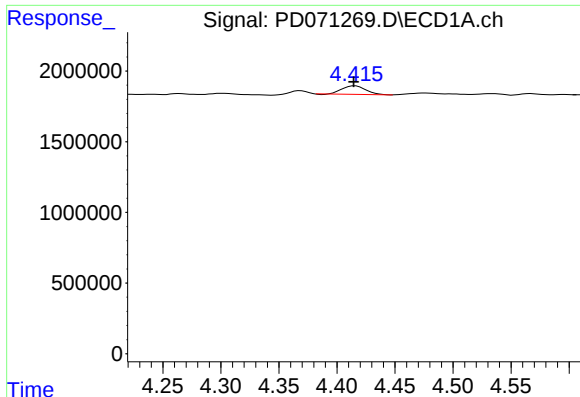
#23 Chlordane-1

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 937805
Conc: 8.73 ng/ml



#23 Chlordane-1

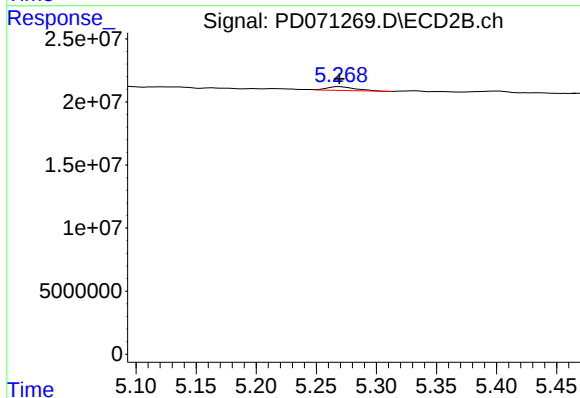
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 4786259
Conc: 6.32 ng/ml



#24 Chlordane-2

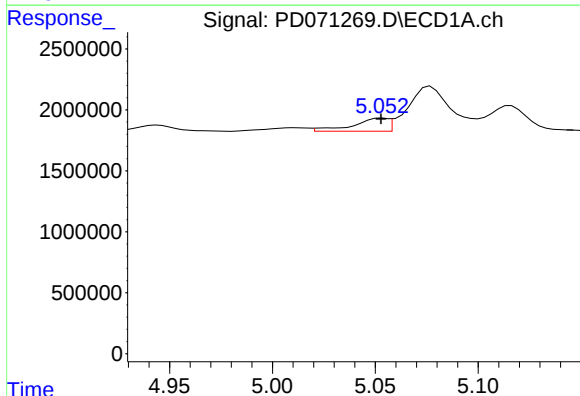
R.T.: 4.416 min
Delta R.T.: 0.001 min
Response: 855430
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



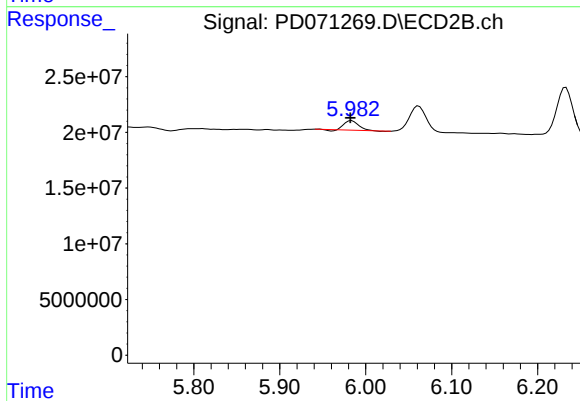
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 4933687
Conc: 8.24 ng/ml



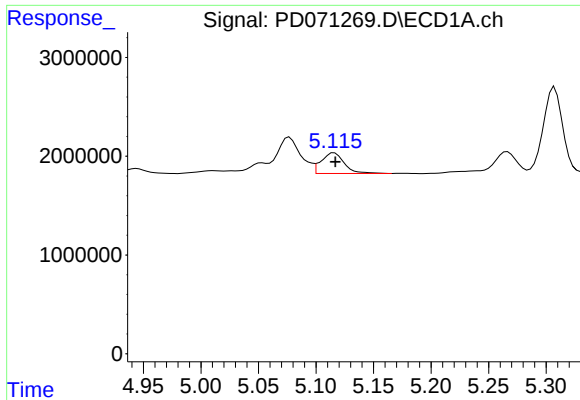
#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 1281946
Conc: 3.75 ng/ml



#25 Chlordane-3

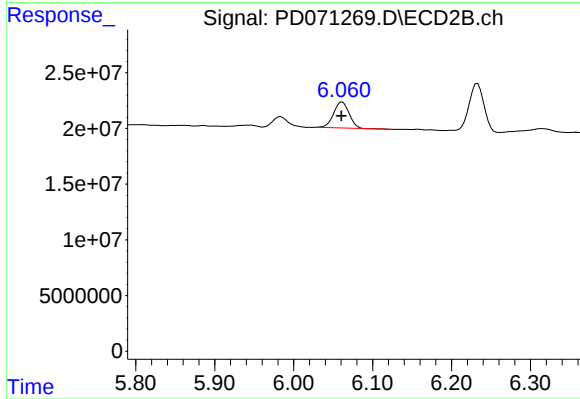
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 9508950
Conc: 5.13 ng/ml



#26 Chlordane-4

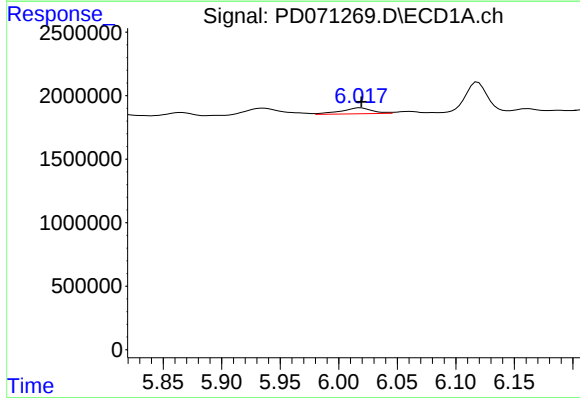
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 2931381
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



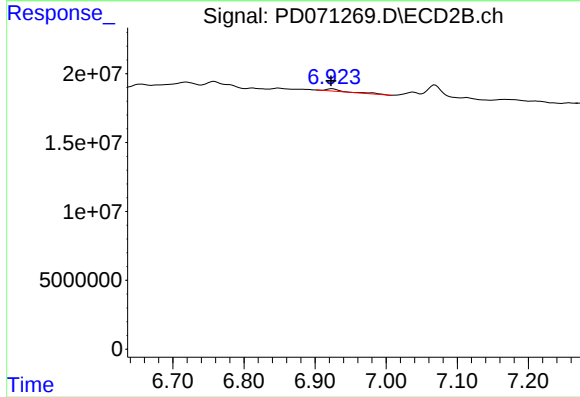
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 32190285
Conc: 14.77 ng/ml



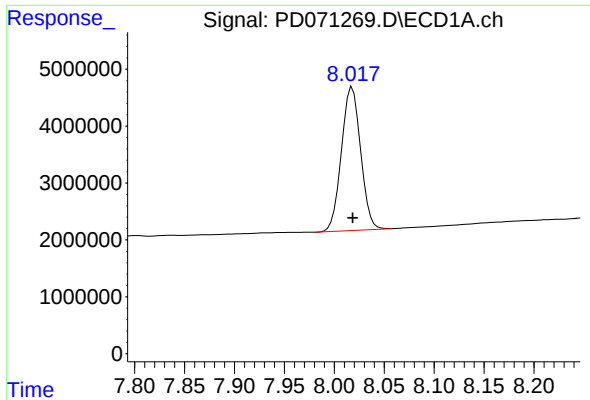
#27 Chlordane-5

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 889403
Conc: 7.36 ng/ml



#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 3092614
Conc: 6.84 ng/ml



#28 Decachlorobiphenyl

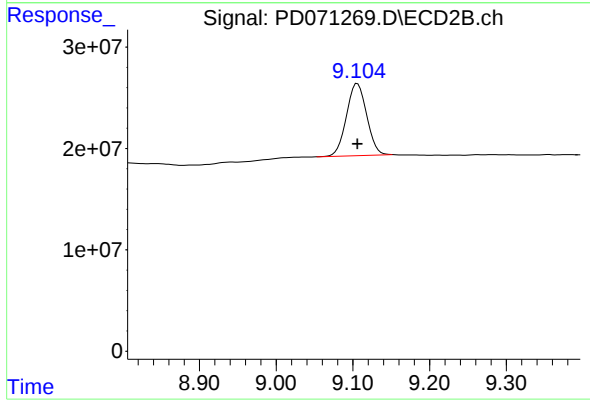
R.T.: 8.018 min

Delta R.T.: 0.000 min

Response: 33662541

Conc: 12.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min

Delta R.T.: 0.000 min

Response: 131600573

Conc: 12.71 ng/ml