

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 16:47
 Operator : AR\AJ
 Sample : N3935-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:07:00 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...	2.815	3.574	28899263	336.6E6	10.190	11.958
28)	SA Decachlor...	8.018	9.105	30400300	118.1E6	10.961	11.404
Target Compounds							
2)	A alpha-BHC	0.000	4.039	0	1893878	N.D.	0.051 #
3)	MA gamma-BHC...	0.000	4.382	0	1388350	N.D.	0.046 #
5)	MB Aldrin	4.304	5.270f	163598	753154	0.040	0.043
6)	B beta-BHC	0.000	4.594	0	10320803	N.D.	0.871 #
8)	B Heptachlo...	4.826f	5.721	47846	6205444	0.013	0.475 #
9)	A Endosulfan I	0.000	6.096f	0	3412419	N.D.	0.248 #
10)	B gamma-Chl...	5.077f	5.998	4537377	9864315	1.194	0.672 #
11)	B alpha-Chl...	0.000	6.062	0	13804749	N.D.	0.952 #
12)	B 4,4'-DDE	5.307	6.233	23632905	127.8E6	6.905	8.943 #
13)	MA Dieldrin	5.440	6.380	1470779	3344825	0.406	0.228 #
14)	MA Endrin	5.727	6.616	623404	6982693	0.197	0.558 #
15)	B Endosulfa...	6.001	6.848	1055025	1046413	0.351	0.084 #
16)	A 4,4'-DDD	5.866	6.758	737339	17571627	0.259	1.477 #
17)	MA 4,4'-DDT	6.117	7.069	6840541	14970348	2.317	1.148 #
18)	B Endrin al...	6.215f	6.969f	413076	3153979	0.187	0.326 #
19)	B Endosulfa...	6.418	7.224	804547	2280682	0.280	0.191 #
20)	A Methoxychlor	6.675f	0.000	2690852	0	1.631	N.D. #
21)	B Endrin ke...	6.915f	7.719	298904	2718538	0.092	0.203 #
22)	Mirex	0.000	8.187f	0	3256120	N.D.	0.379 #
23)	Chlordane-1	3.834	0.000	567970	0	5.290	N.D. #
24)	Chlordane-2	0.000	5.270	0	753154	N.D.	1.257 #
25)	Chlordane-3	5.028f	5.998f	1659827	9864315	4.861	5.321
26)	Chlordane-4	0.000	6.062	0	13804749	N.D.	6.334 #
27)	Chlordane-5	6.001f	6.941f	1055025	770706	8.726	1.704 #

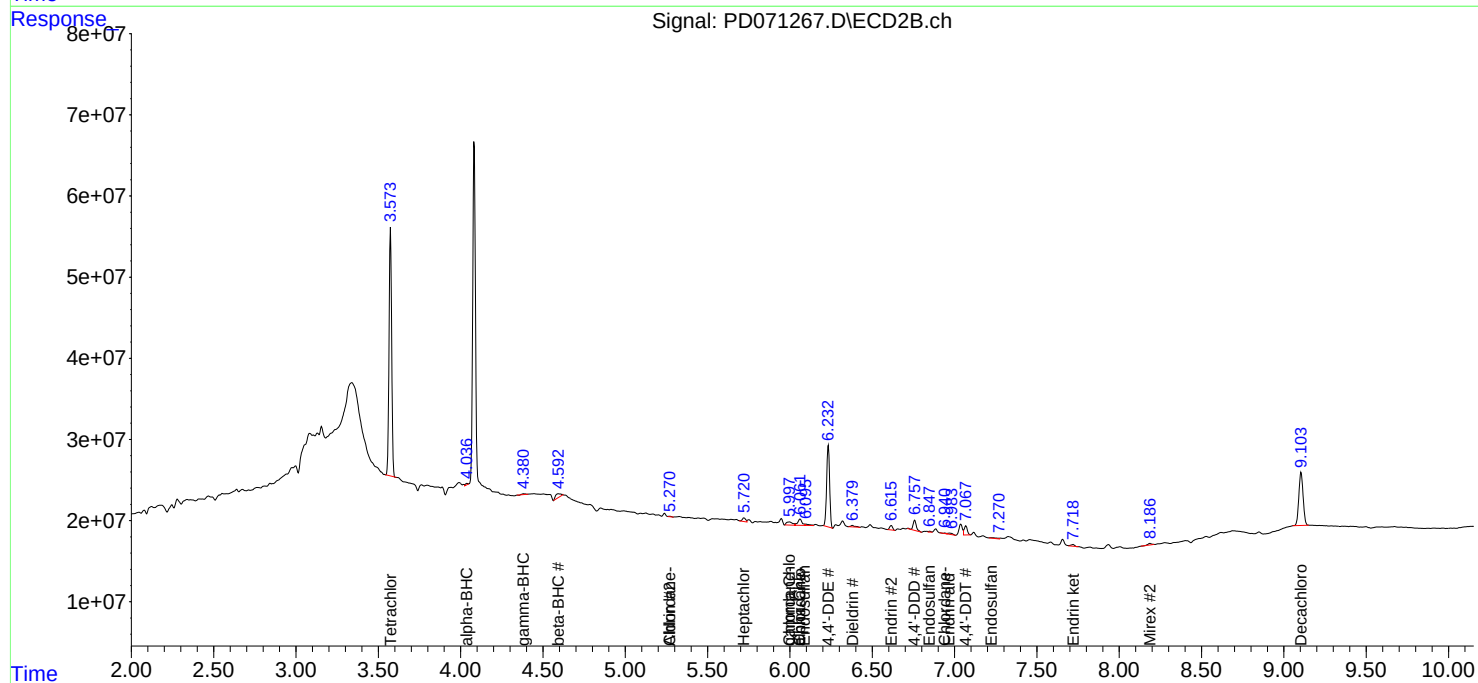
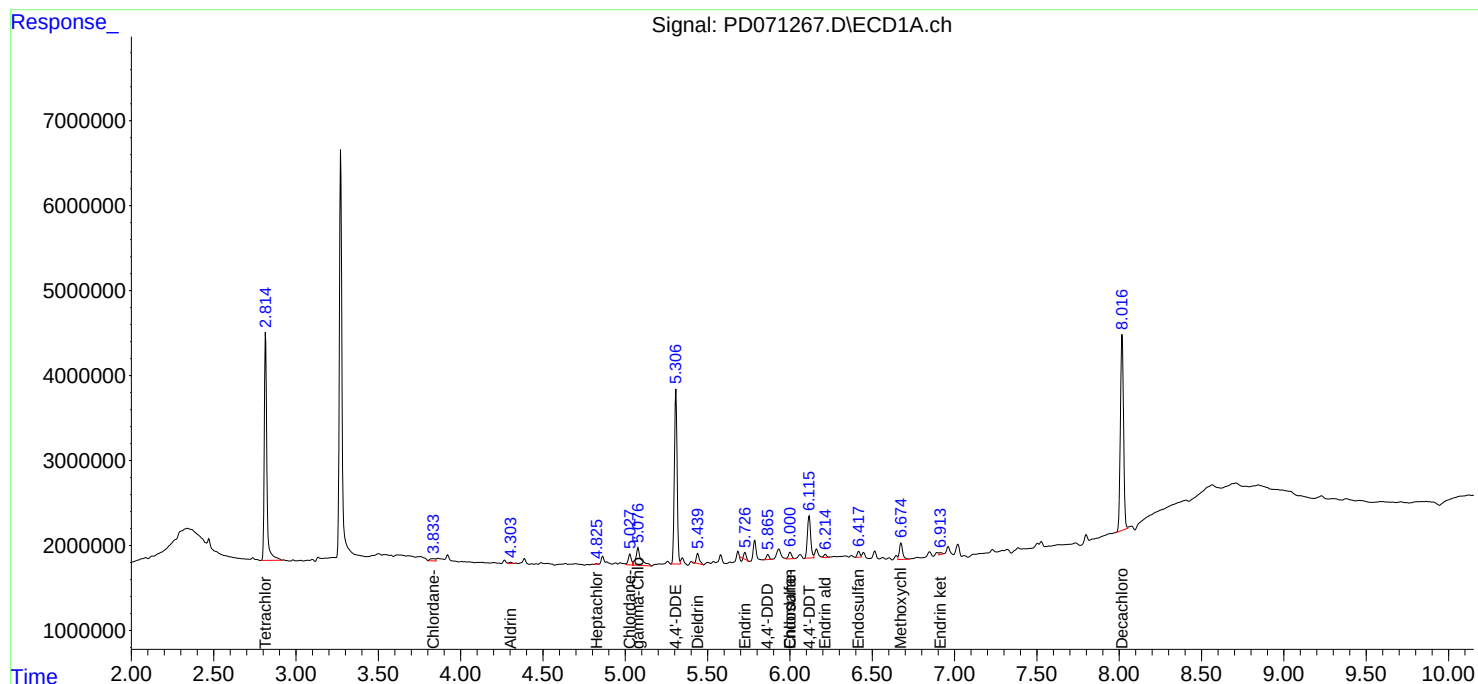
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

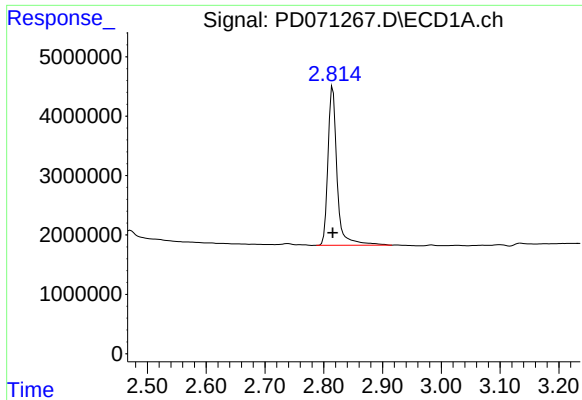
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 16:47
Operator : AR\AJ
Sample : N3935-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

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

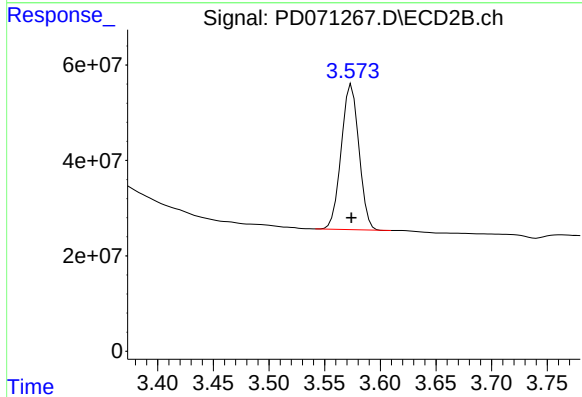




#1 Tetrachloro-m-xylene

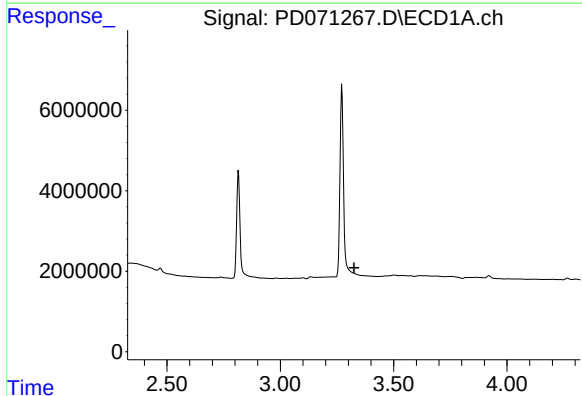
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 28899263
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



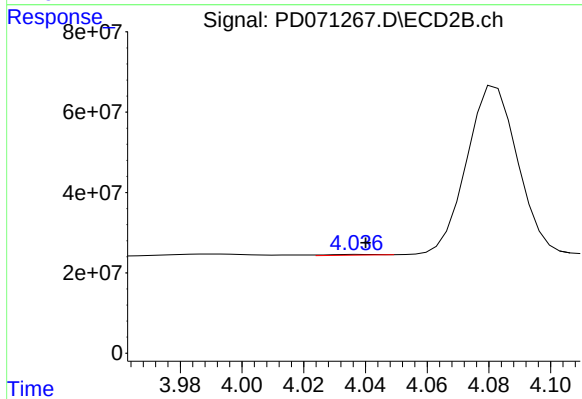
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 336629184
Conc: 11.96 ng/ml



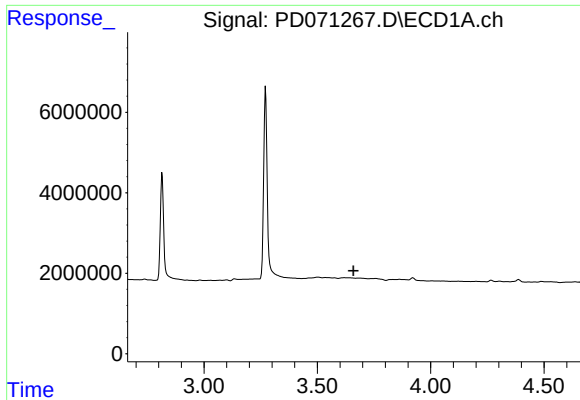
#2 alpha-BHC

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



#2 alpha-BHC

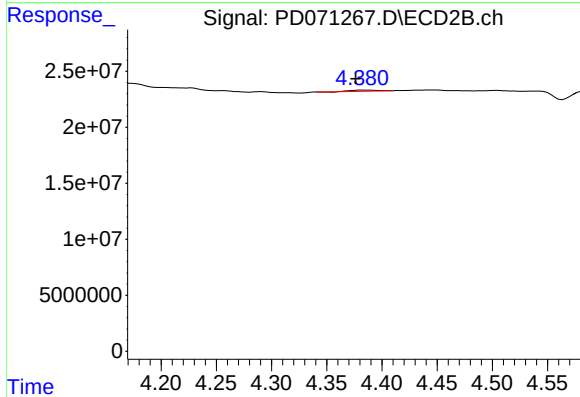
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 1893878
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

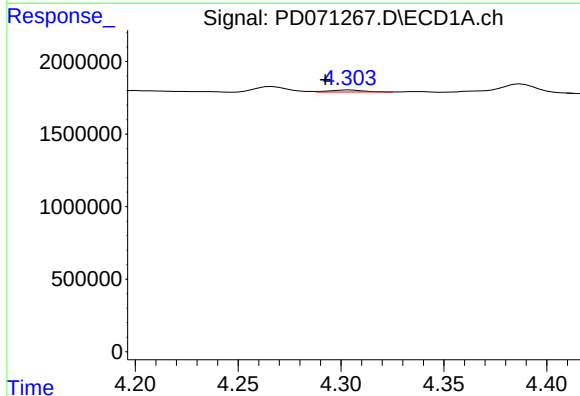
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



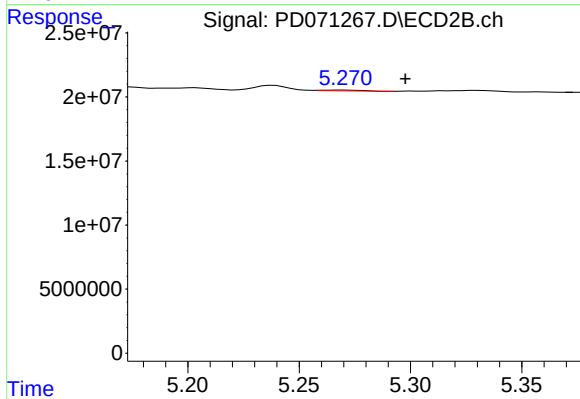
#3 gamma-BHC (Lindane)

R.T.: 4.382 min
Delta R.T.: 0.006 min
Response: 1388350
Conc: 0.05 ng/ml



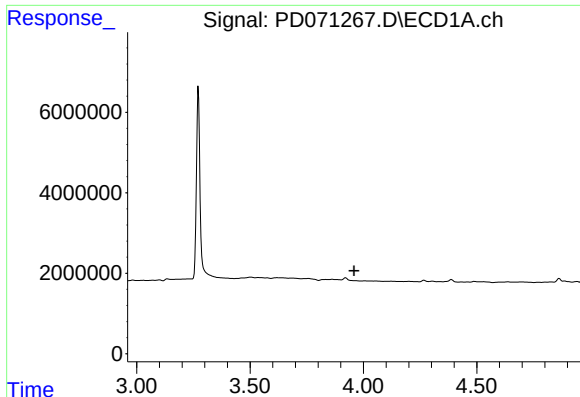
#5 Aldrin

R.T.: 4.304 min
Delta R.T.: 0.012 min
Response: 163598
Conc: 0.04 ng/ml



#5 Aldrin

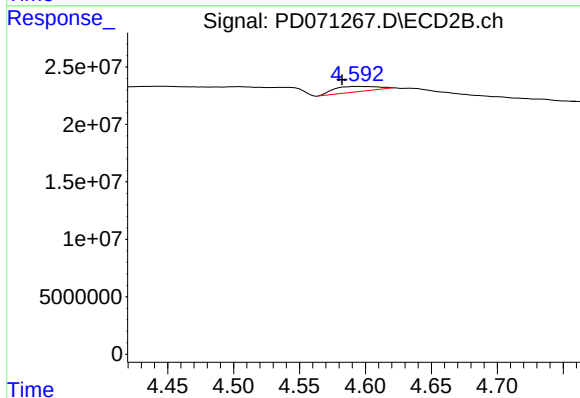
R.T.: 5.270 min
Delta R.T.: -0.028 min
Response: 753154
Conc: 0.04 ng/ml



#6 beta-BHC

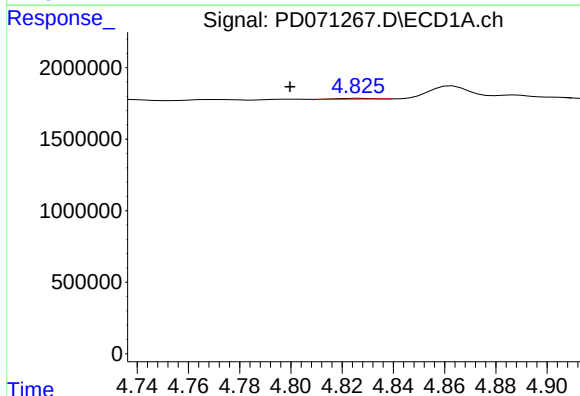
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



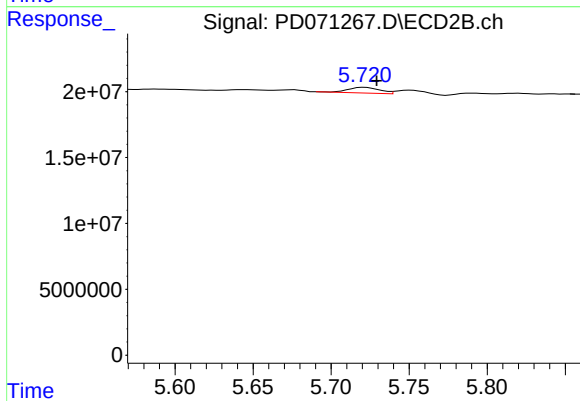
#6 beta-BHC

R.T.: 4.594 min
Delta R.T.: 0.011 min
Response: 10320803
Conc: 0.87 ng/ml



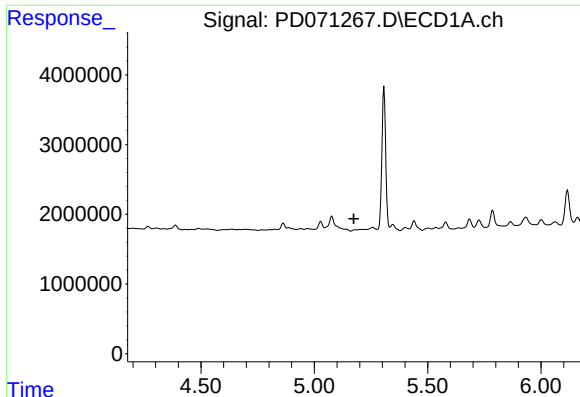
#8 Heptachlor epoxide

R.T.: 4.826 min
Delta R.T.: 0.027 min
Response: 47846
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

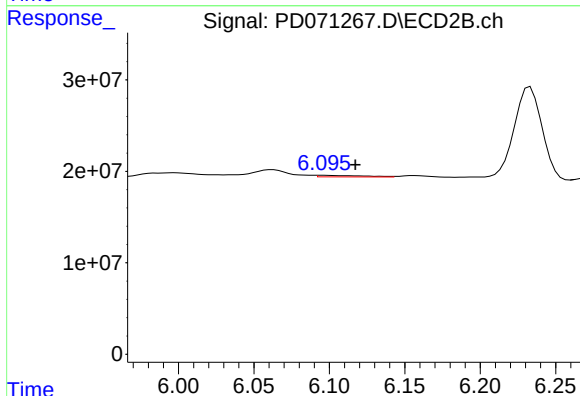
R.T.: 5.721 min
Delta R.T.: -0.008 min
Response: 6205444
Conc: 0.47 ng/ml



#9 Endosulfan I

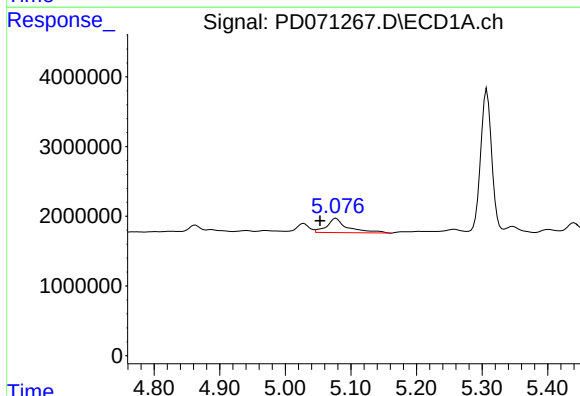
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



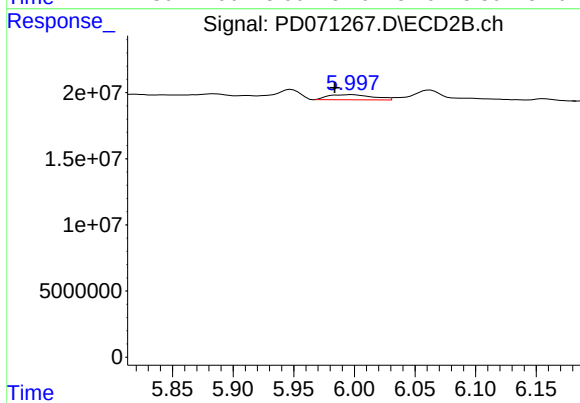
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: -0.022 min
Response: 3412419
Conc: 0.25 ng/ml



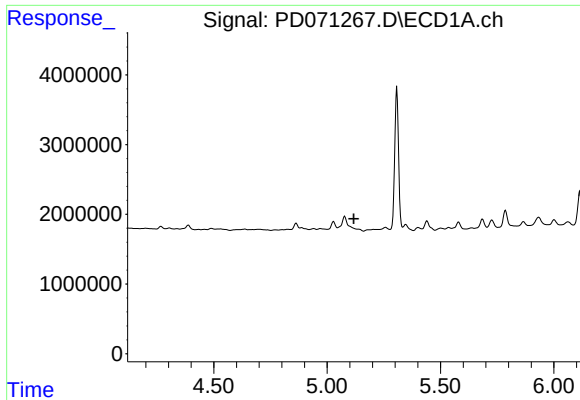
#10 gamma-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.024 min
Response: 4537377
Conc: 1.19 ng/ml



#10 gamma-Chlordane

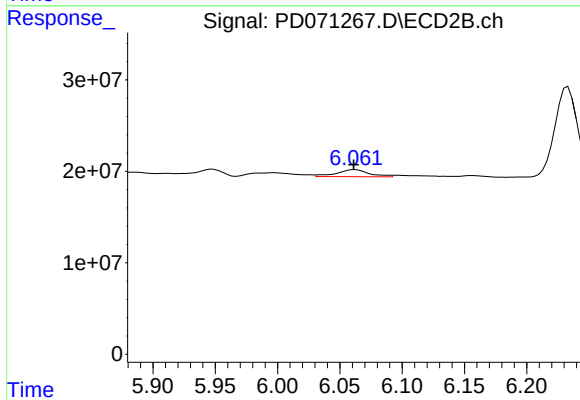
R.T.: 5.998 min
Delta R.T.: 0.014 min
Response: 9864315
Conc: 0.67 ng/ml



#11 alpha-Chlordane

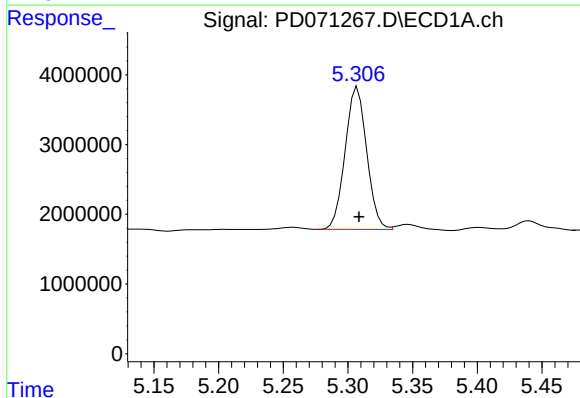
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



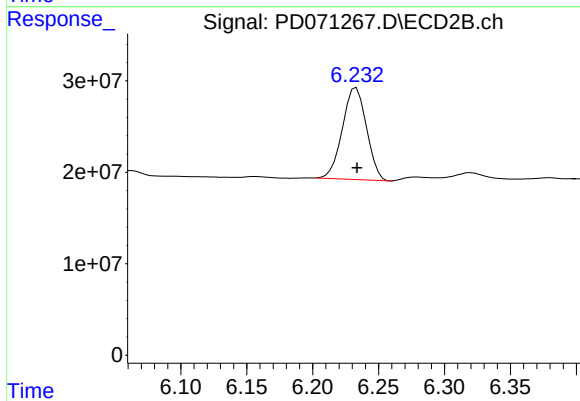
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 13804749
Conc: 0.95 ng/ml



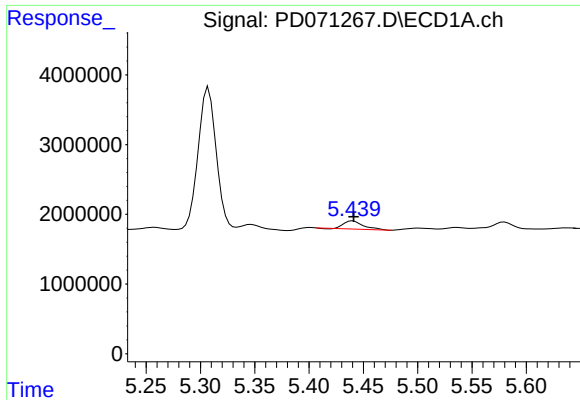
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 23632905
Conc: 6.90 ng/ml



#12 4,4'-DDE

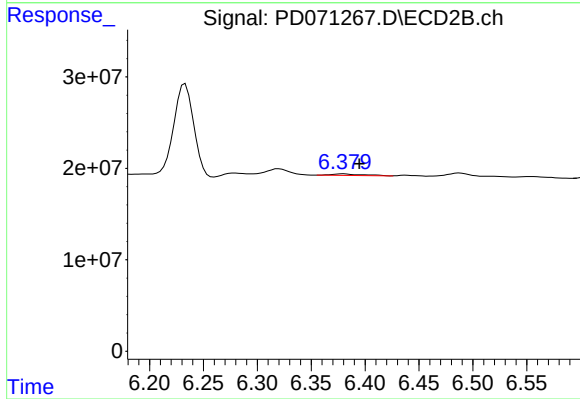
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 127832808
Conc: 8.94 ng/ml



#13 Dieldrin

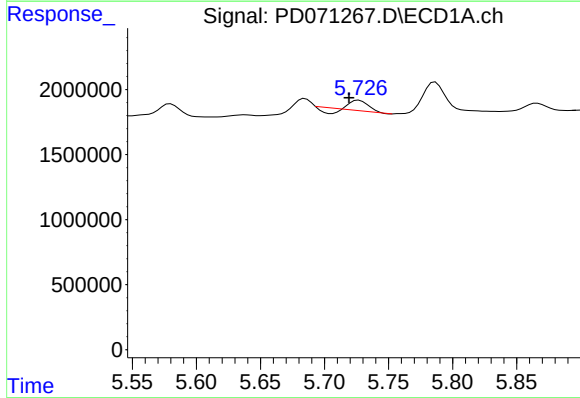
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1470779
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



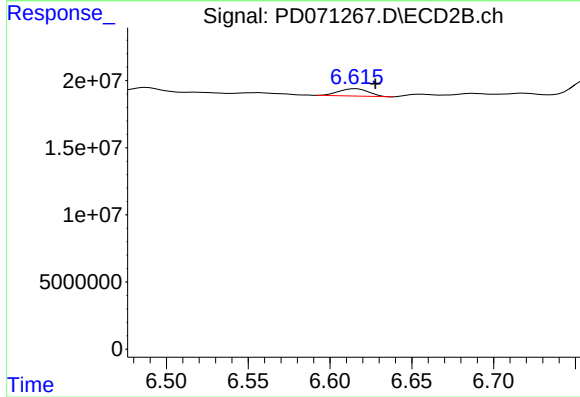
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 3344825
Conc: 0.23 ng/ml



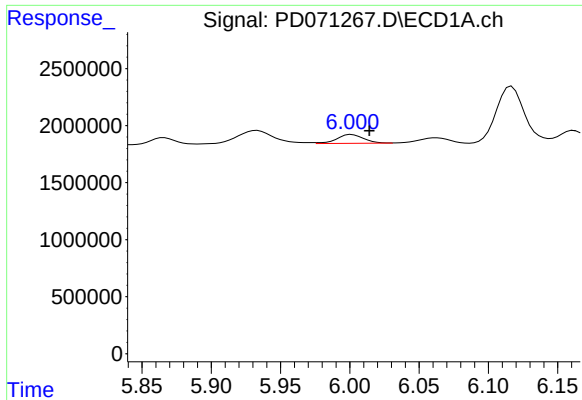
#14 Endrin

R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 623404
Conc: 0.20 ng/ml



#14 Endrin

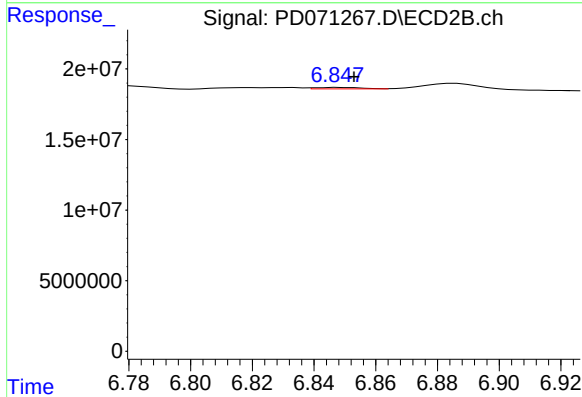
R.T.: 6.616 min
Delta R.T.: -0.012 min
Response: 6982693
Conc: 0.56 ng/ml



#15 Endosulfan II

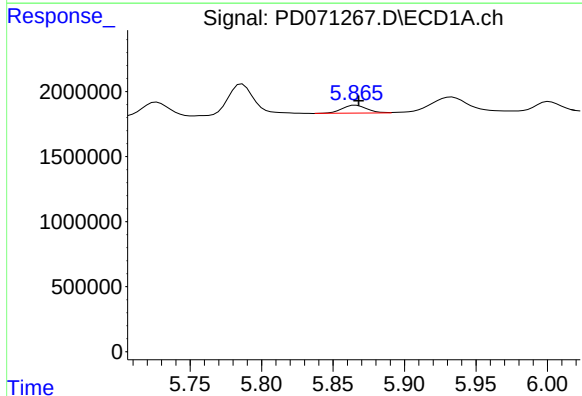
R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 1055025
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



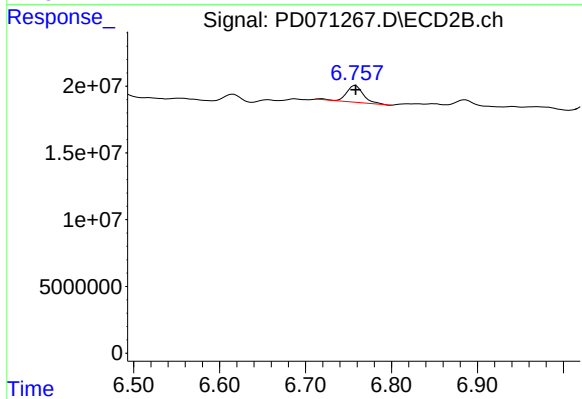
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 1046413
Conc: 0.08 ng/ml



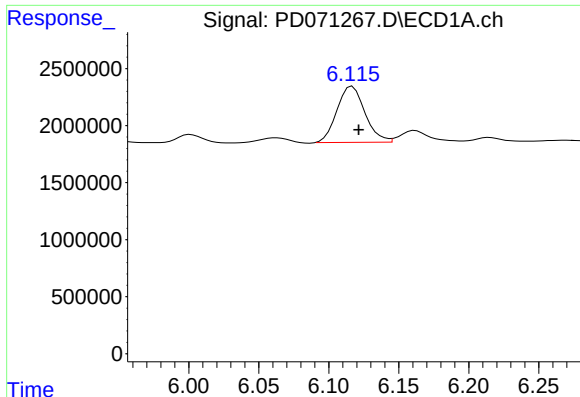
#16 4,4'-DDD

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 737339
Conc: 0.26 ng/ml



#16 4,4'-DDD

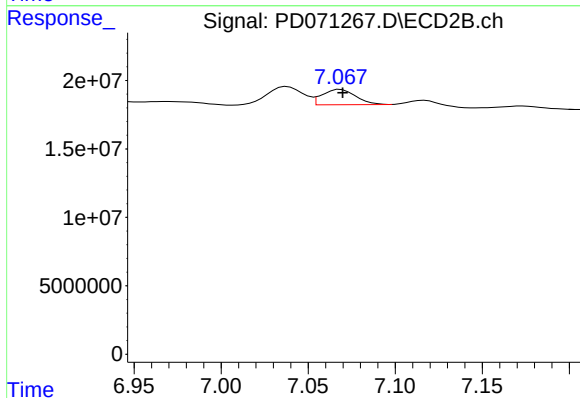
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 17571627
Conc: 1.48 ng/ml



#17 4,4'-DDT

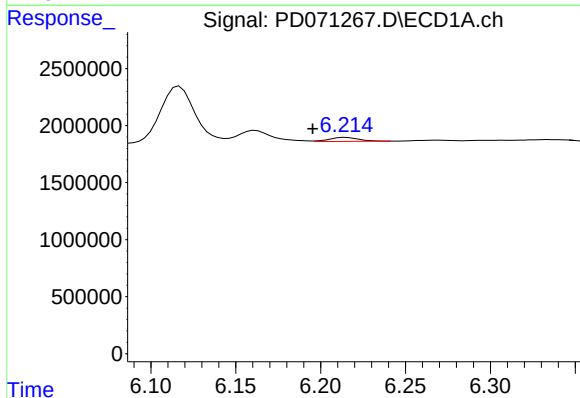
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 6840541
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



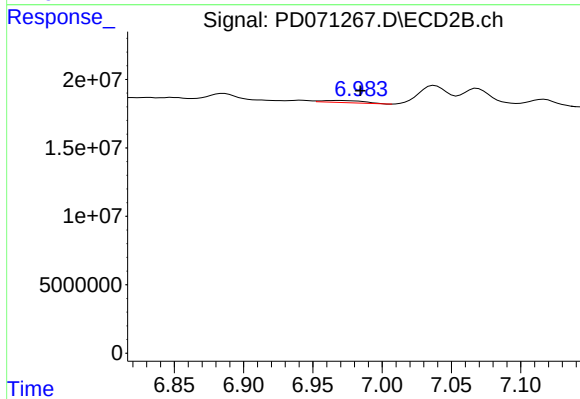
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 14970348
Conc: 1.15 ng/ml



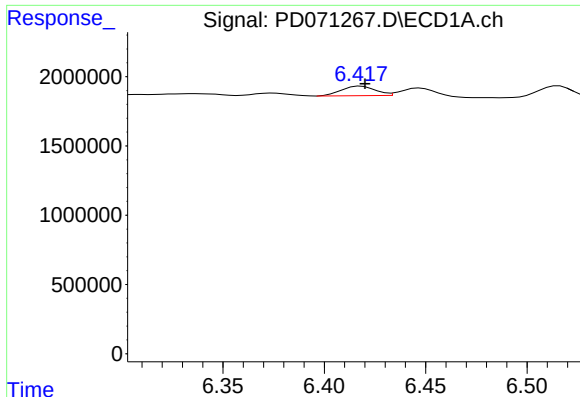
#18 Endrin aldehyde

R.T.: 6.215 min
Delta R.T.: 0.020 min
Response: 413076
Conc: 0.19 ng/ml



#18 Endrin aldehyde

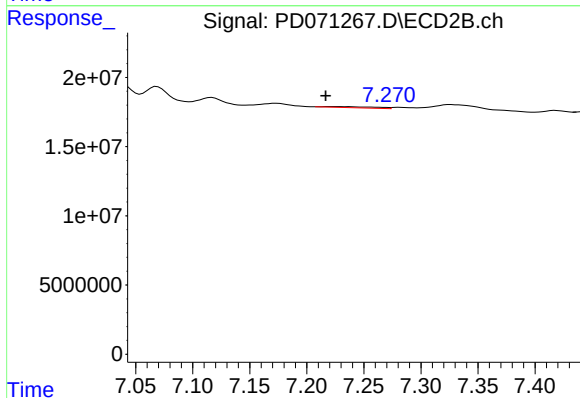
R.T.: 6.969 min
Delta R.T.: -0.015 min
Response: 3153979
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

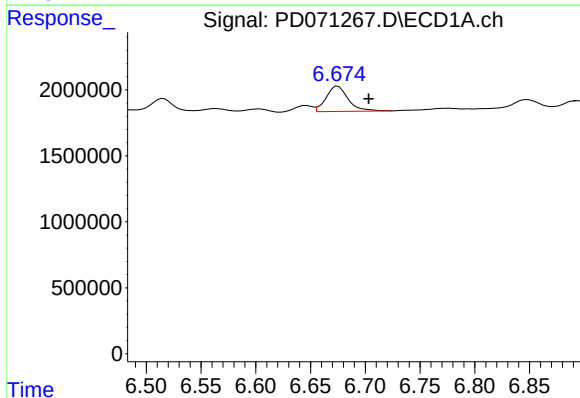
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 804547
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



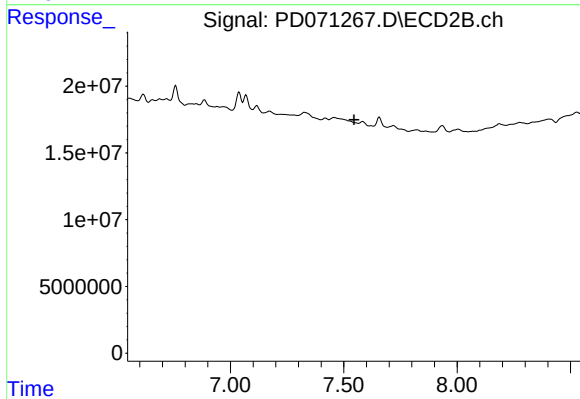
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: 0.008 min
Response: 2280682
Conc: 0.19 ng/ml



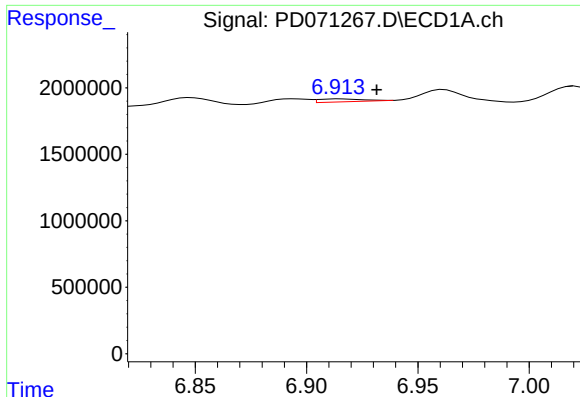
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.028 min
Response: 2690852
Conc: 1.63 ng/ml



#20 Methoxychlor

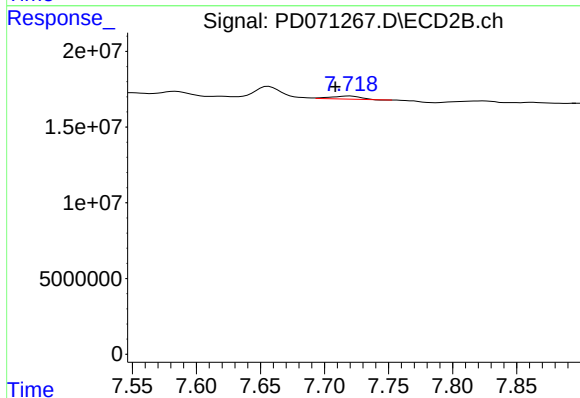
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

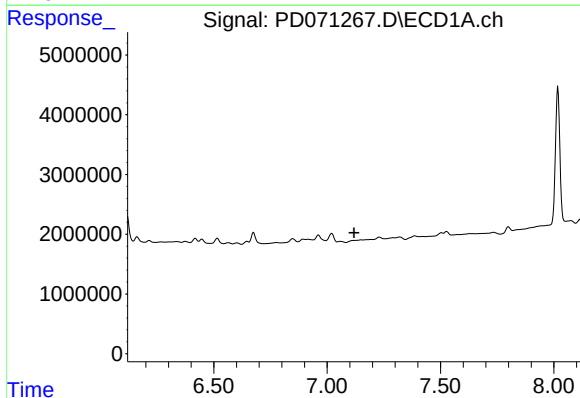
R.T.: 6.915 min
Delta R.T.: -0.017 min
Response: 298904
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



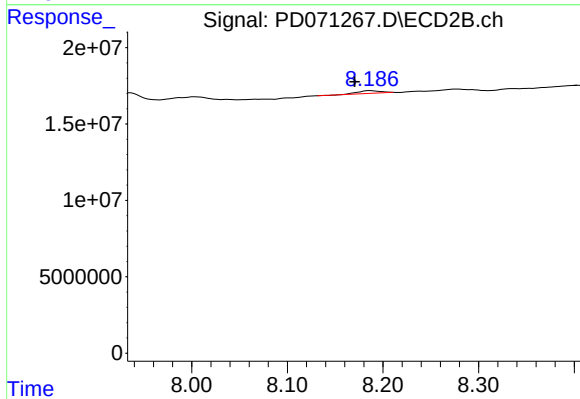
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.011 min
Response: 2718538
Conc: 0.20 ng/ml



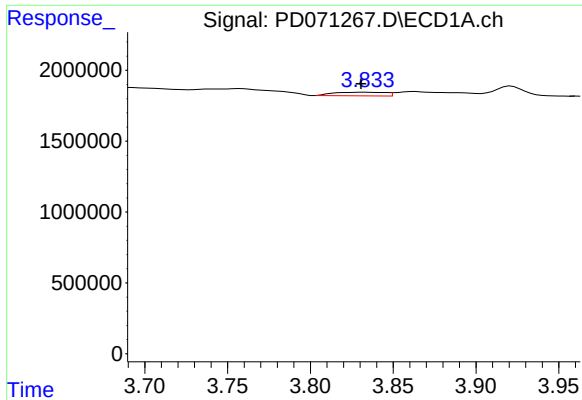
#22 Mirex

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



#22 Mirex

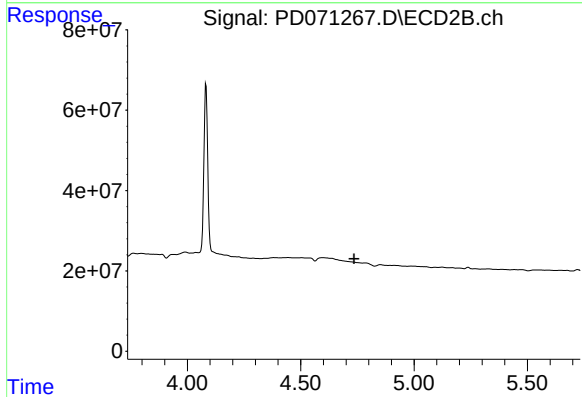
R.T.: 8.187 min
Delta R.T.: 0.016 min
Response: 3256120
Conc: 0.38 ng/ml



#23 Chlordane-1

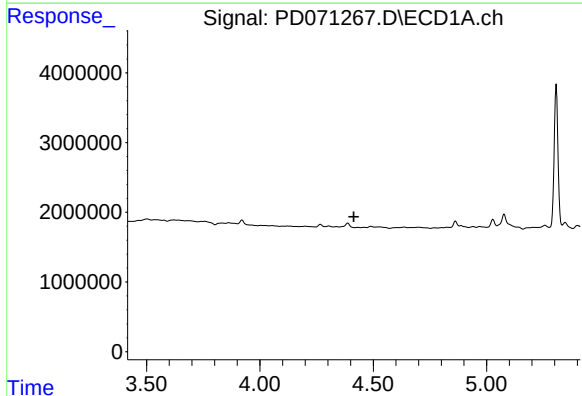
R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 567970
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



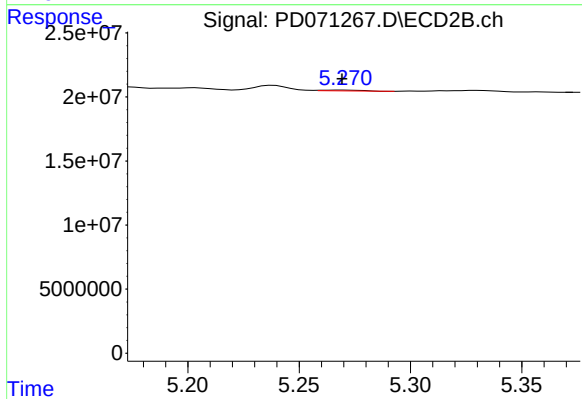
#23 Chlordane-1

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



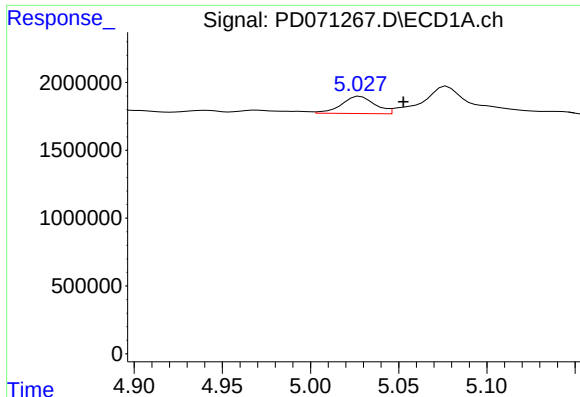
#24 Chlordane-2

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



#24 Chlordane-2

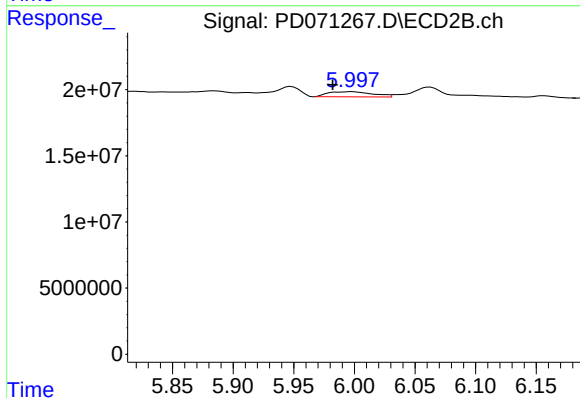
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 753154
Conc: 1.26 ng/ml



#25 Chlordane-3

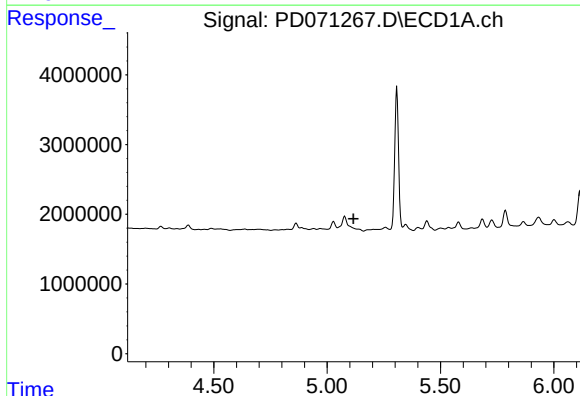
R.T.: 5.028 min
Delta R.T.: -0.025 min
Response: 1659827
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



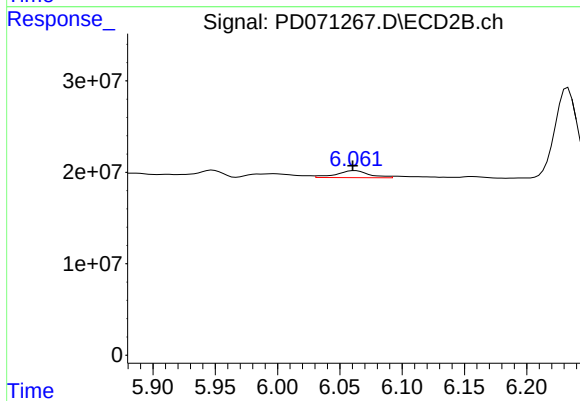
#25 Chlordane-3

R.T.: 5.998 min
Delta R.T.: 0.016 min
Response: 9864315
Conc: 5.32 ng/ml



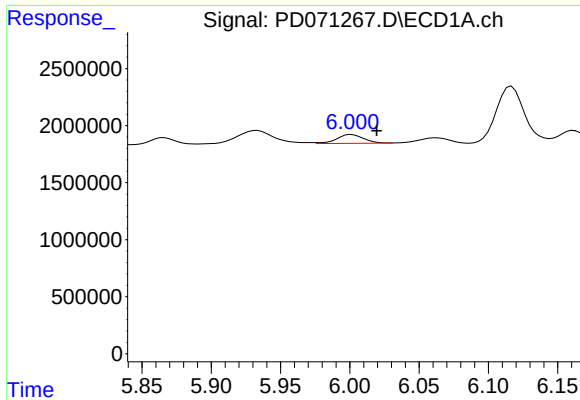
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#26 Chlordane-4

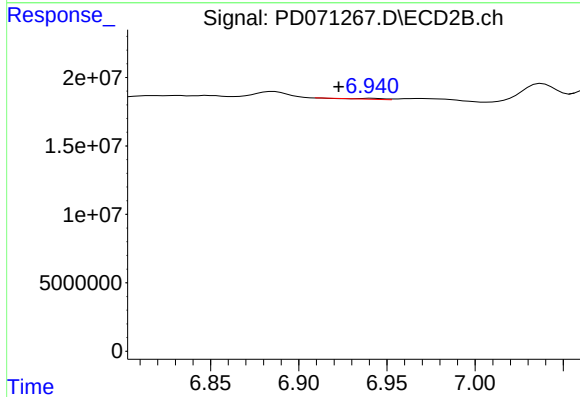
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 13804749
Conc: 6.33 ng/ml



#27 Chlordane-5

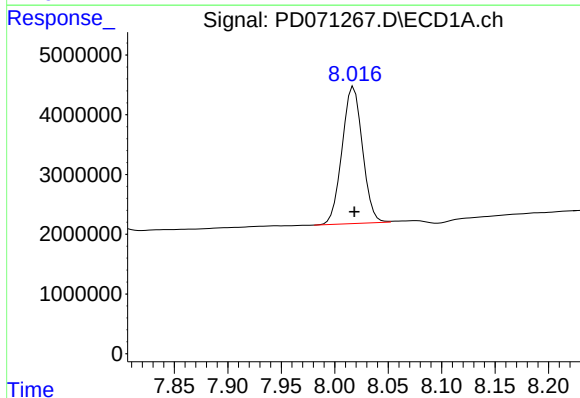
R.T.: 6.001 min
Delta R.T.: -0.018 min
Response: 1055025
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



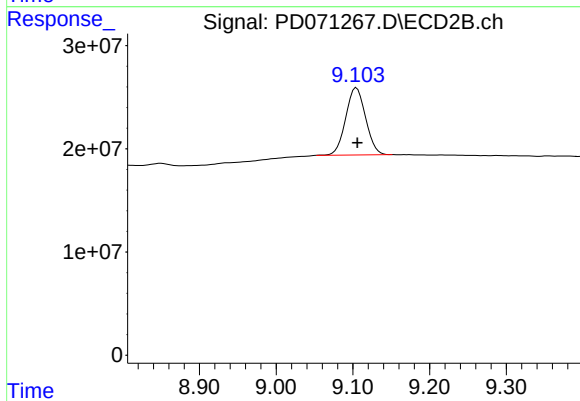
#27 Chlordane-5

R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: 770706
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 30400300
Conc: 10.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 118064201
Conc: 11.40 ng/ml