

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 20:22
 Operator : AR\AJ
 Sample : N3961-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:10:48 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	35131845	410.1E6	12.388	14.567
28)	SA Decachlor...	8.017	9.106	38829607	152.2E6	14.000	14.703
Target Compounds							
2)	A alpha-BHC	3.325	0.000	460877	0	0.110	N.D. #
3)	MA gamma-BHC...	0.000	4.380	0	4113030	N.D.	0.137 #
4)	MA Heptachlor	0.000	4.974f	0	1018299	N.D.	0.048 #
5)	MB Aldrin	4.304	5.299	180135	261322	0.044	0.015 #
6)	B beta-BHC	0.000	4.605f	0	13774510	N.D.	1.163 #
8)	B Heptachlo...	0.000	5.720	0	4567108	N.D.	0.349 #
11)	B alpha-Chl...	5.103	6.059	280292	4220682	0.075	0.291 #
12)	B 4,4'-DDE	5.307	6.233	47440825	238.3E6	13.861	16.674
13)	MA Dieldrin	5.440	6.401	2025545	818425	0.559	0.056 #
14)	MA Endrin	5.728	6.616	3213018	5256145	1.015	0.420 #
15)	B Endosulfa...	6.002	6.848	975499	3887379	0.325	0.314
16)	A 4,4'-DDD	5.867	6.758	1154107	17302821	0.405	1.455 #
17)	MA 4,4'-DDT	6.120	7.069	18441238	94102330	6.248	7.215
18)	B Endrin al...	6.186	6.972	529860	1720788	0.240	0.178 #
19)	B Endosulfa...	6.417	0.000	642932	0	0.224	N.D. #
20)	A Methoxychlor	6.675f	0.000	1695316	0	1.028	N.D. #
21)	B Endrin ke...	6.915f	7.717	470934	2952592	0.145	0.220 #
22)	Mirex	0.000	8.187f	0	1491754	N.D.	0.173 #
23)	Chlordane-1	3.835	0.000	734826	0	6.844	N.D. #
24)	Chlordane-2	0.000	5.266	0	1769912	N.D.	2.955 #
26)	Chlordane-4	5.103	6.059	280292	4220682	0.883	1.936 #
27)	Chlordane-5	6.002f	6.941f	975499	143435	8.068	0.317 #

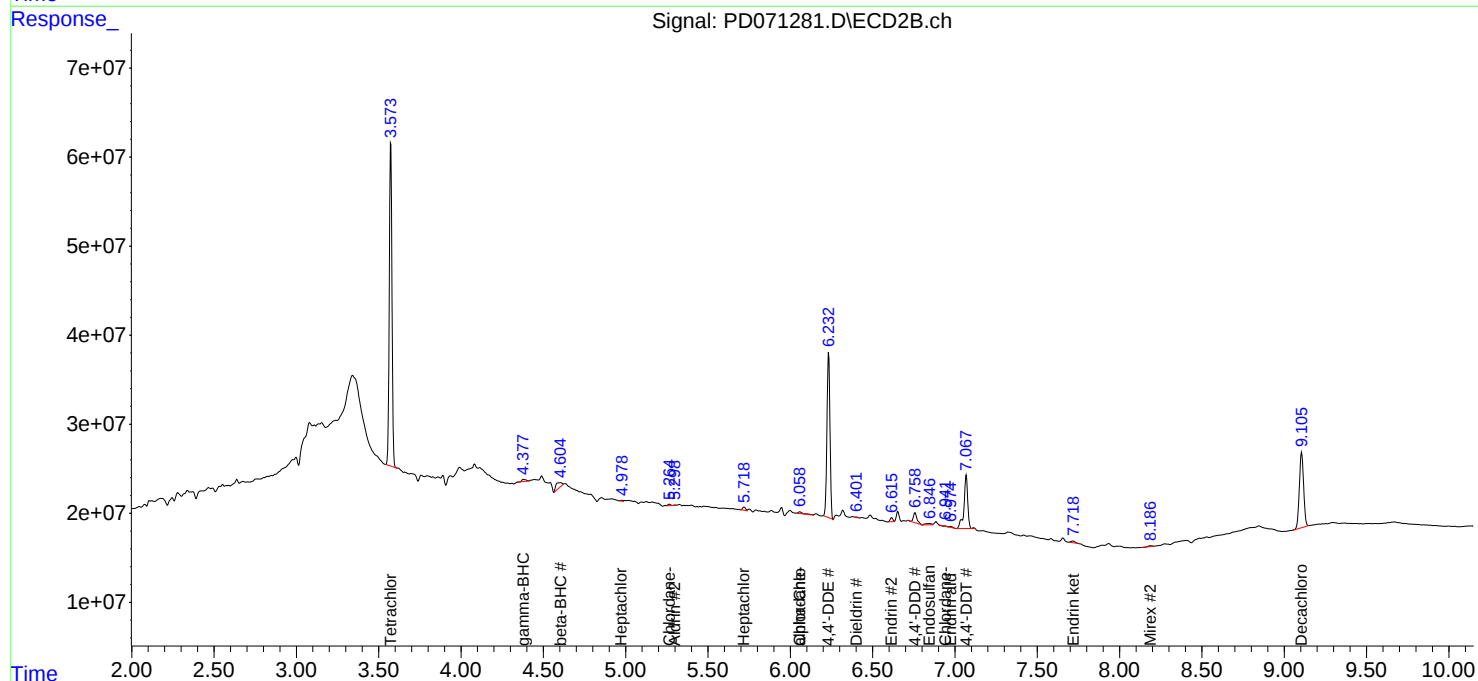
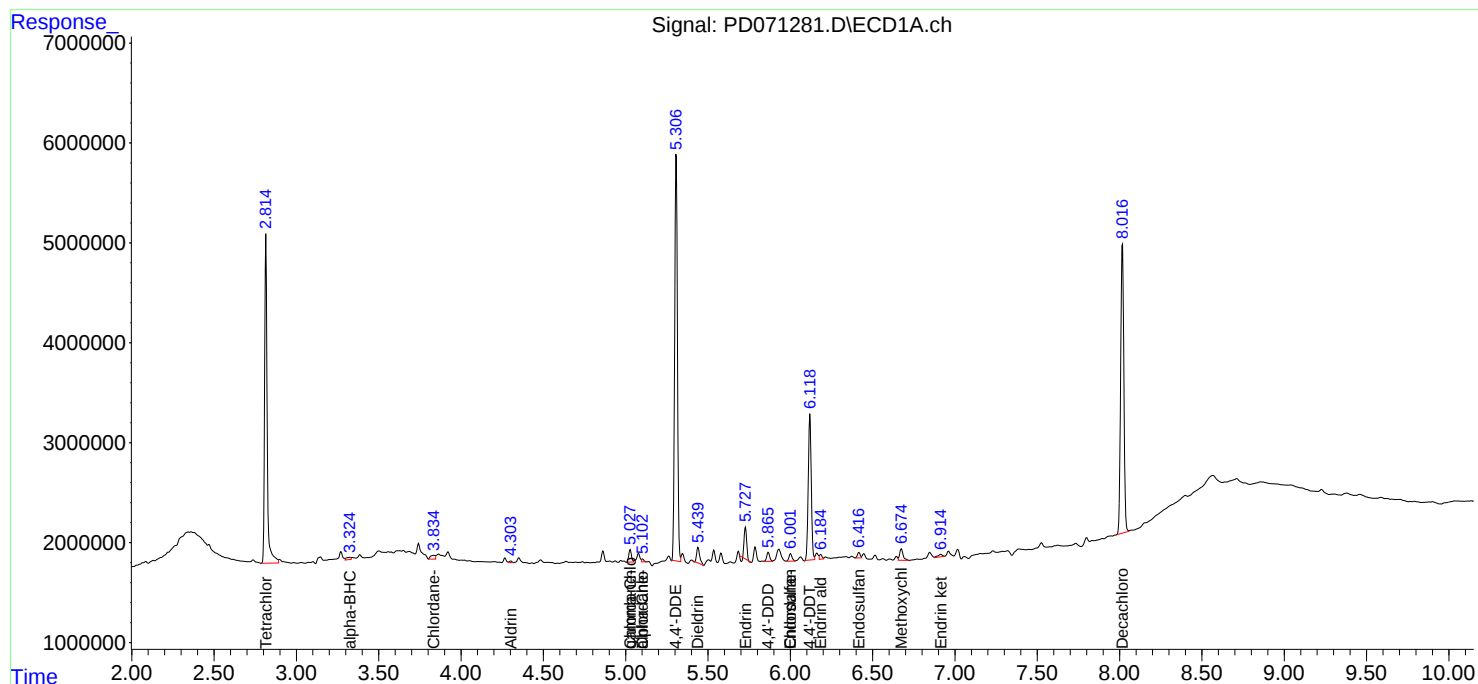
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

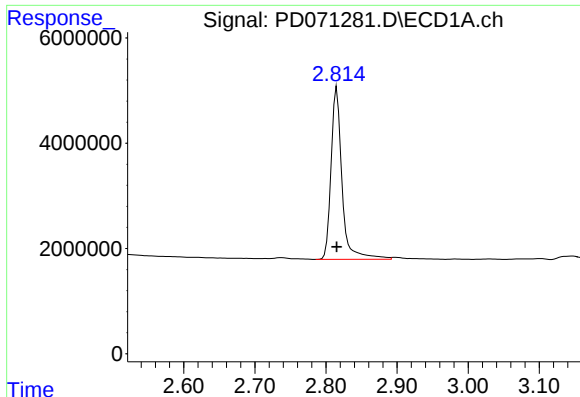
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 20:22
Operator : AR\AJ
Sample : N3961-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:10:48 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

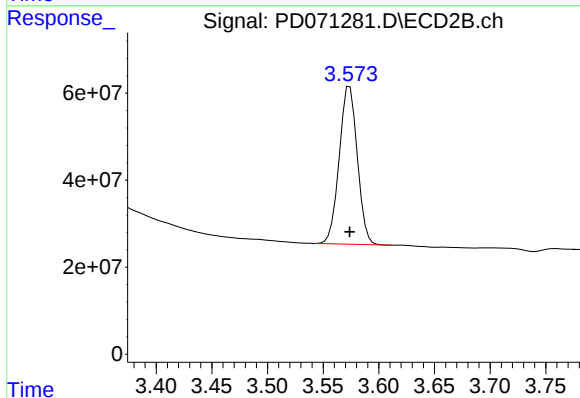




#1 Tetrachloro-m-xylene

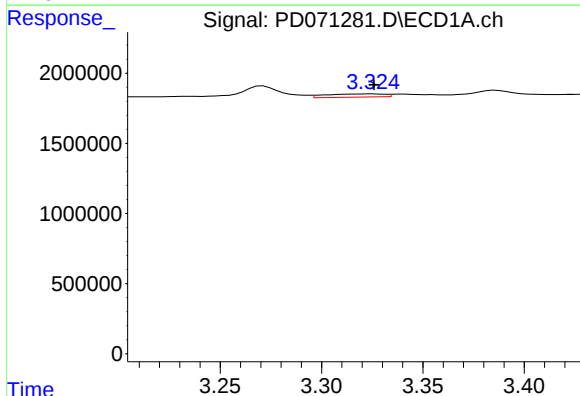
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 35131845
Conc: 12.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



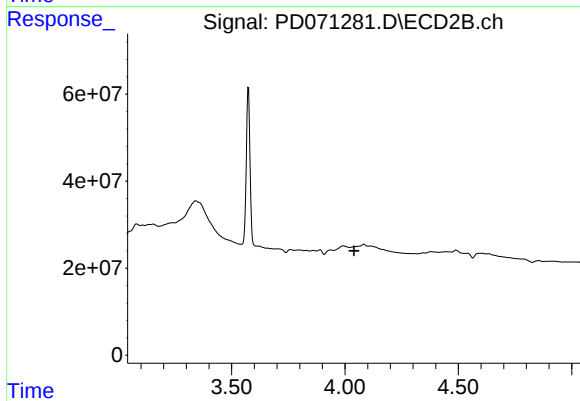
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 410071613
Conc: 14.57 ng/ml



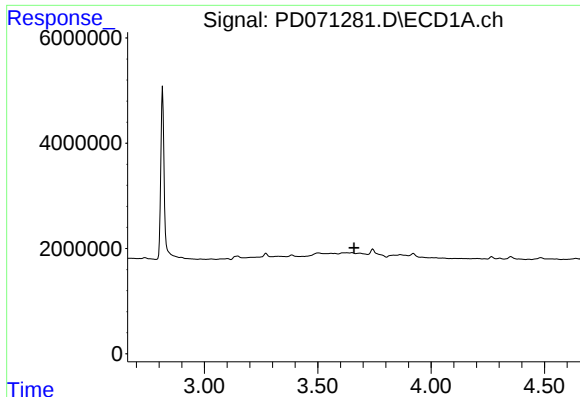
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 460877
Conc: 0.11 ng/ml



#2 alpha-BHC

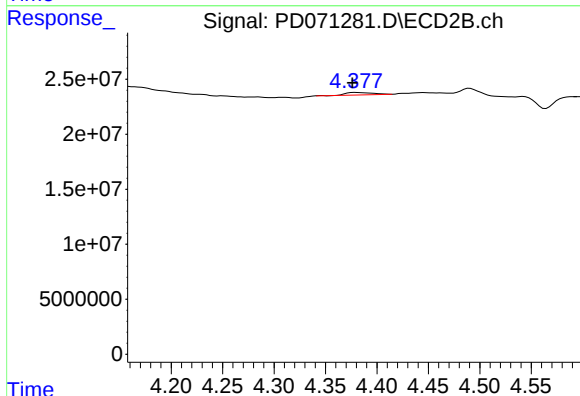
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

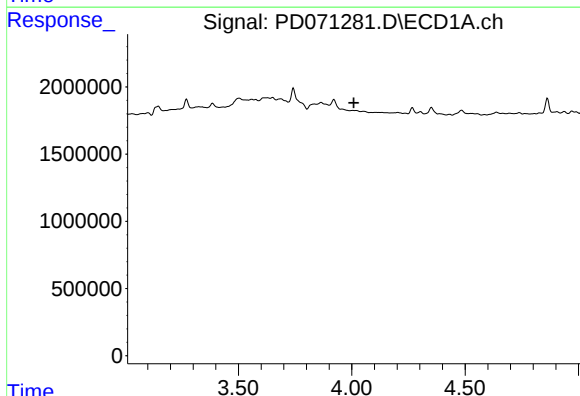
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



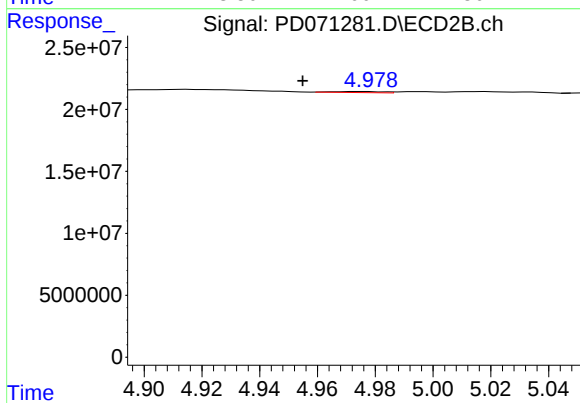
#3 gamma-BHC (Lindane)

R.T.: 4.380 min
Delta R.T.: 0.003 min
Response: 4113030
Conc: 0.14 ng/ml



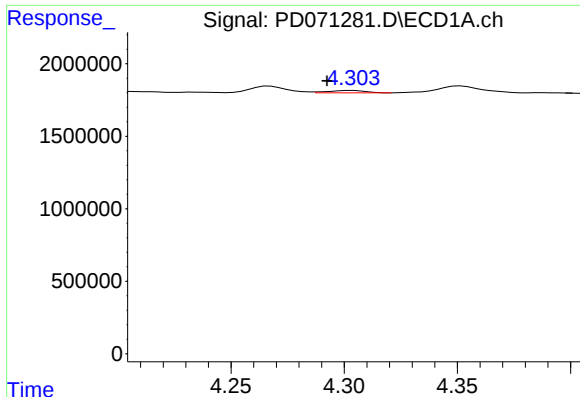
#4 Heptachlor

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



#4 Heptachlor

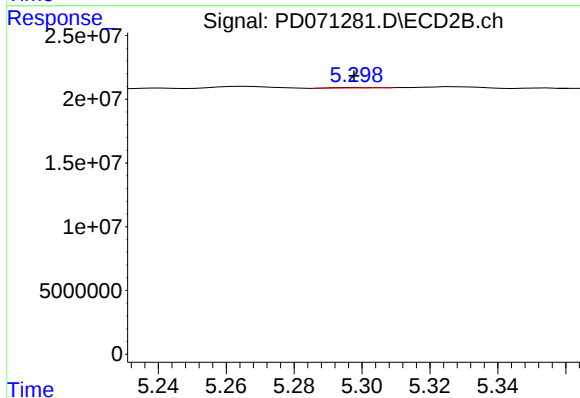
R.T.: 4.974 min
Delta R.T.: 0.020 min
Response: 1018299
Conc: 0.05 ng/ml



#5 Aldrin

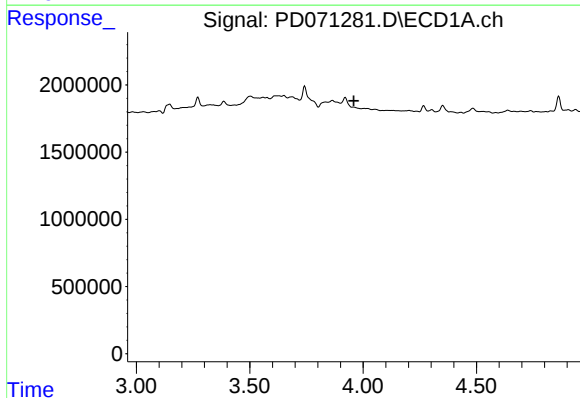
R.T.: 4.304 min
Delta R.T.: 0.012 min
Response: 180135
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



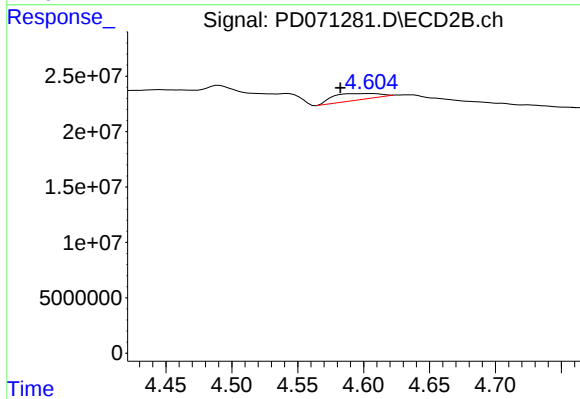
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 261322
Conc: 0.01 ng/ml



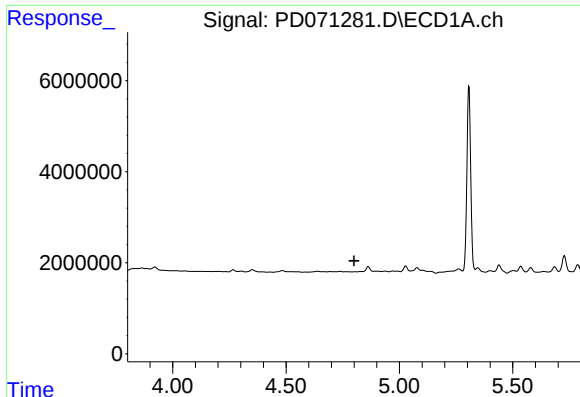
#6 beta-BHC

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



#6 beta-BHC

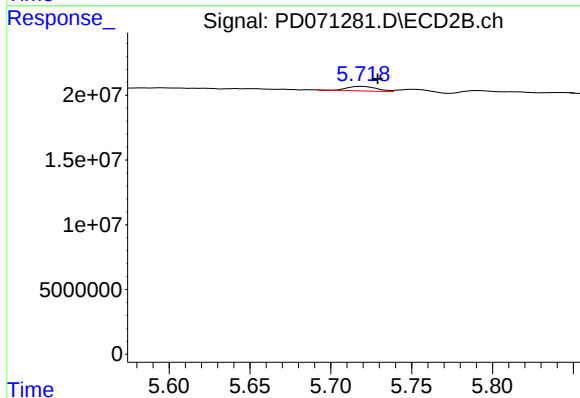
R.T.: 4.605 min
Delta R.T.: 0.023 min
Response: 13774510
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

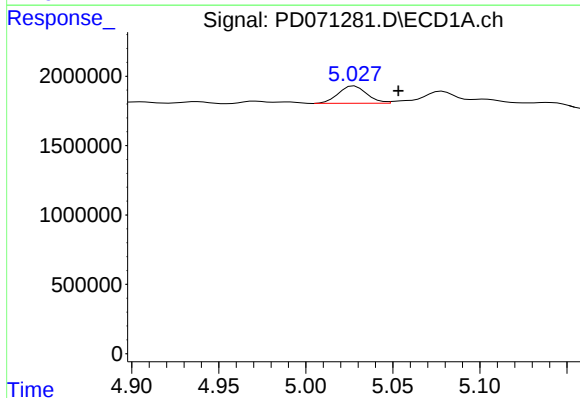
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



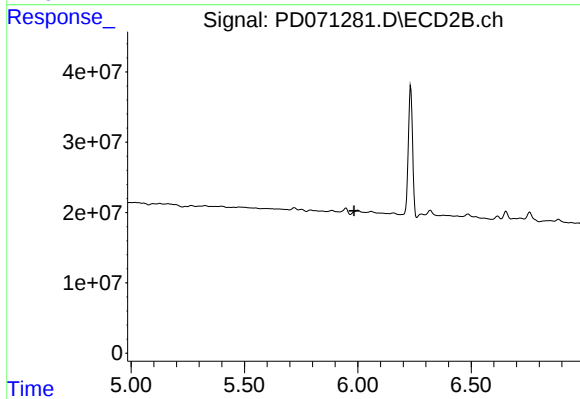
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.009 min
Response: 4567108
Conc: 0.35 ng/ml



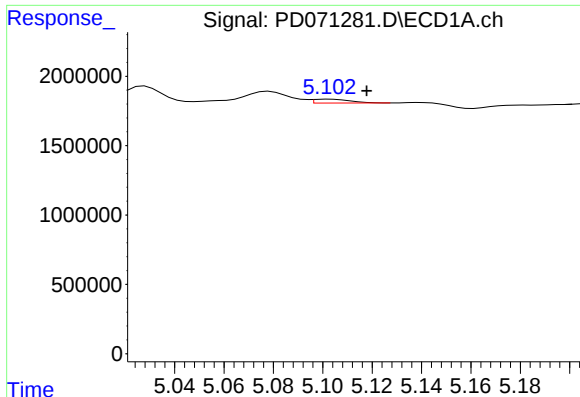
#10 gamma-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.025 min
Response: 1433381
Conc: 0.38 ng/ml



#10 gamma-Chlordane

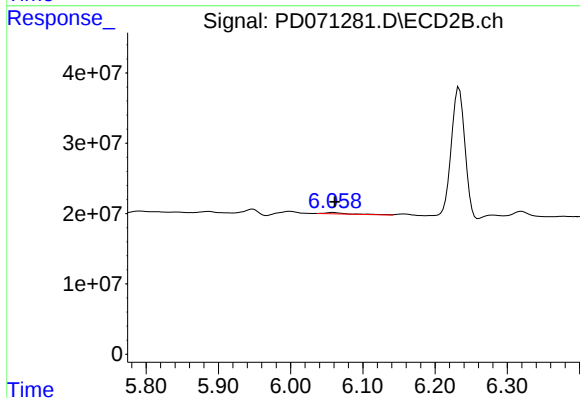
R.T.: 5.999 min
Delta R.T.: 0.015 min
Response: -8016243
Conc: N.D.



#11 alpha-Chlordane

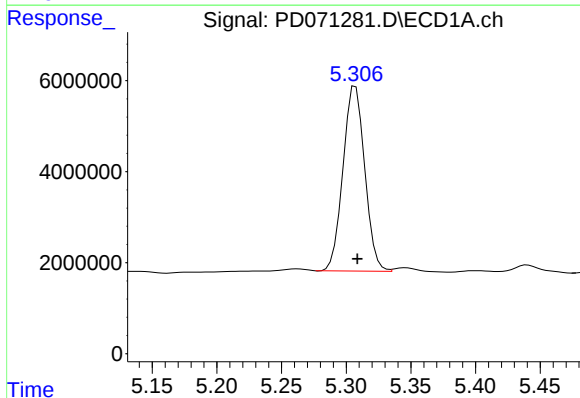
R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 280292
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



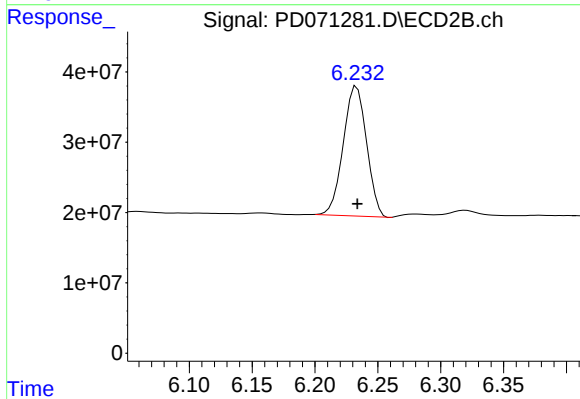
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 4220682
Conc: 0.29 ng/ml



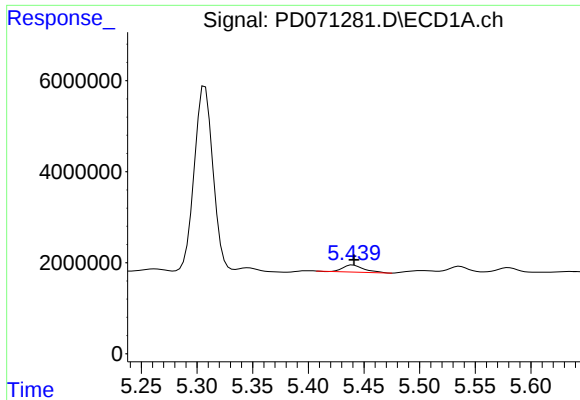
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 47440825
Conc: 13.86 ng/ml



#12 4,4'-DDE

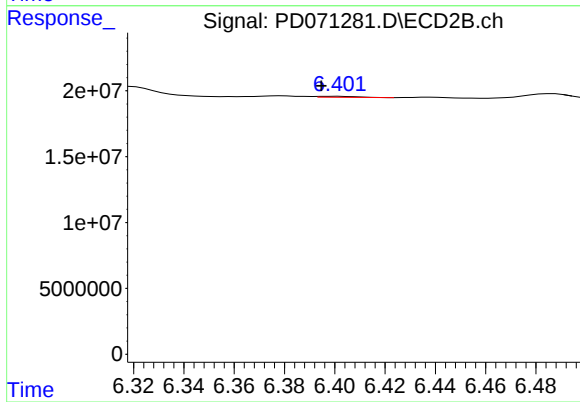
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 238345218
Conc: 16.67 ng/ml



#13 Dieldrin

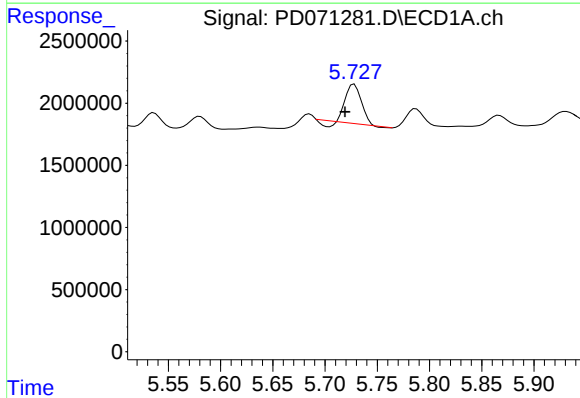
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 2025545
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



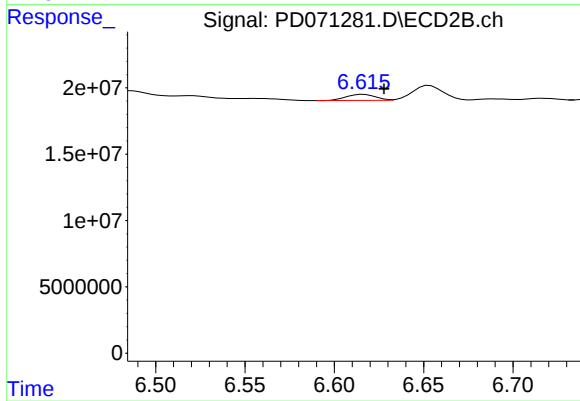
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.007 min
Response: 818425
Conc: 0.06 ng/ml



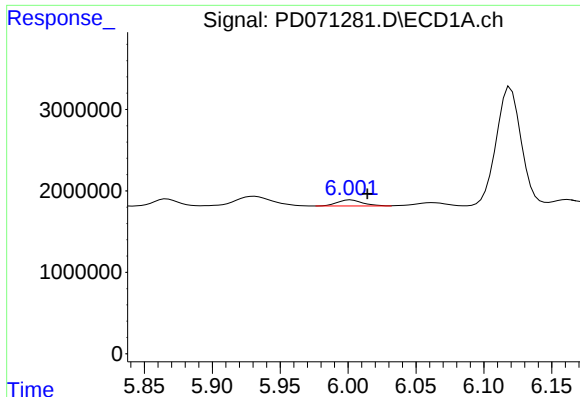
#14 Endrin

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 3213018
Conc: 1.01 ng/ml



#14 Endrin

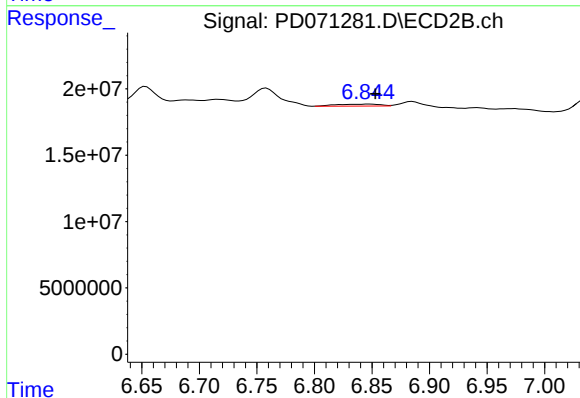
R.T.: 6.616 min
Delta R.T.: -0.011 min
Response: 5256145
Conc: 0.42 ng/ml



#15 Endosulfan II

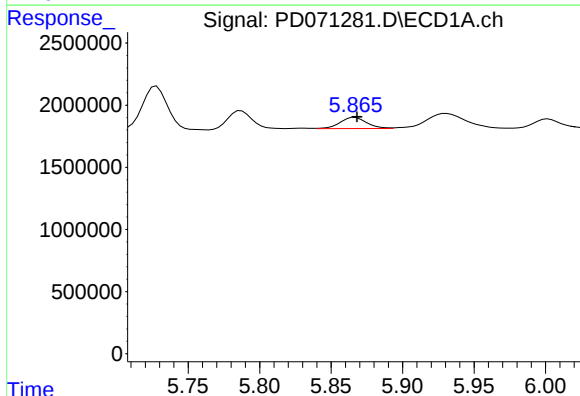
R.T.: 6.002 min
Delta R.T.: -0.012 min
Response: 975499
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



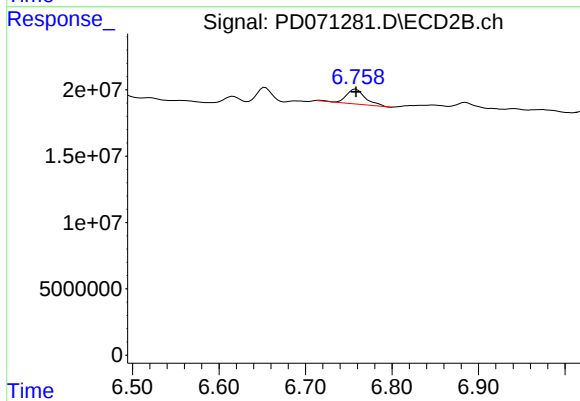
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 3887379
Conc: 0.31 ng/ml



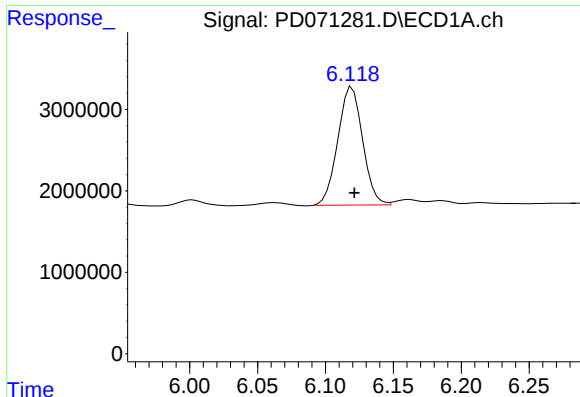
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 1154107
Conc: 0.40 ng/ml



#16 4,4'-DDD

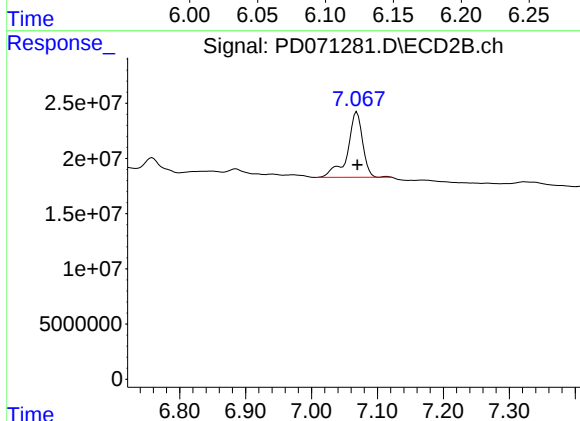
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 17302821
Conc: 1.45 ng/ml



#17 4,4'-DDT

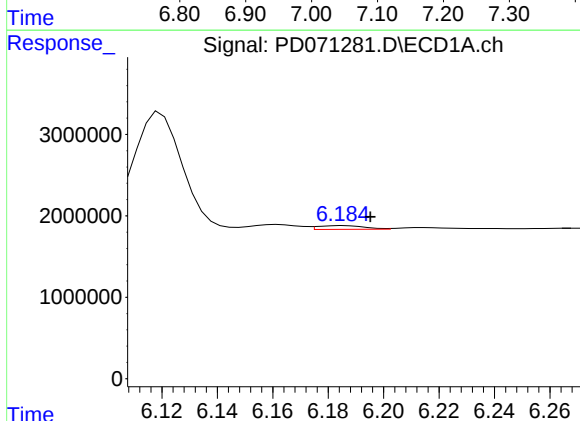
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 18441238
Conc: 6.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



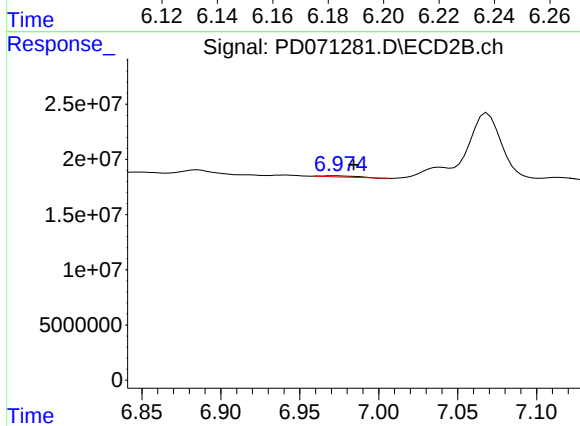
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 94102330
Conc: 7.21 ng/ml



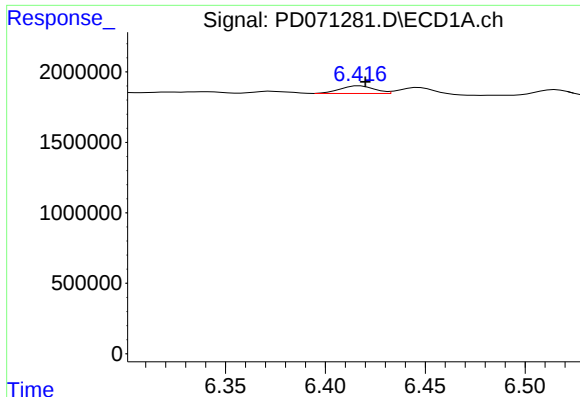
#18 Endrin aldehyde

R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 529860
Conc: 0.24 ng/ml



#18 Endrin aldehyde

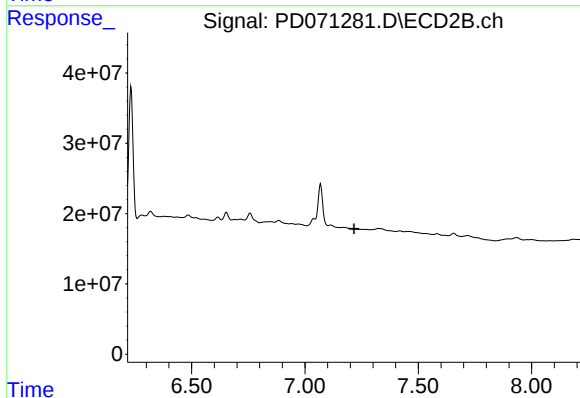
R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 1720788
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

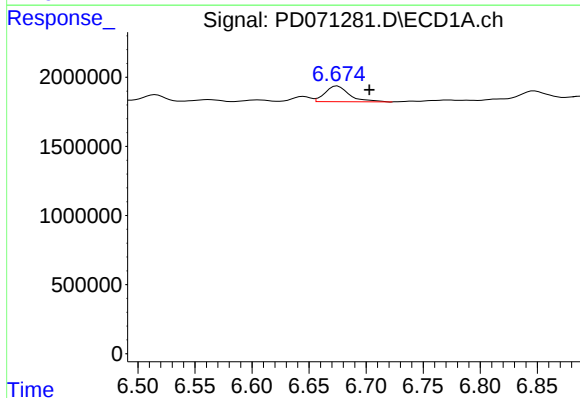
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 642932
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



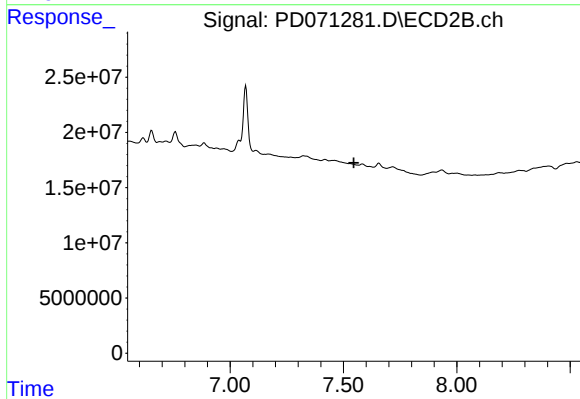
#19 Endosulfan Sulfate

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



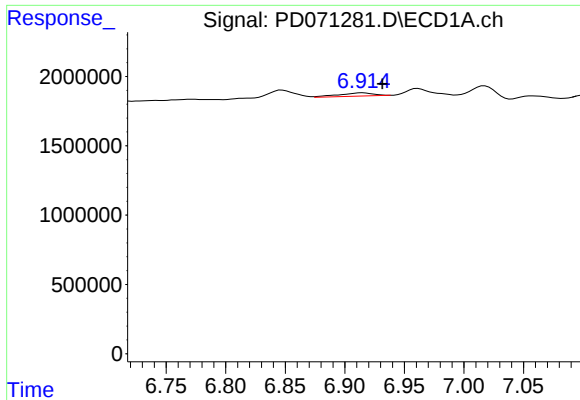
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.028 min
Response: 1695316
Conc: 1.03 ng/ml



#20 Methoxychlor

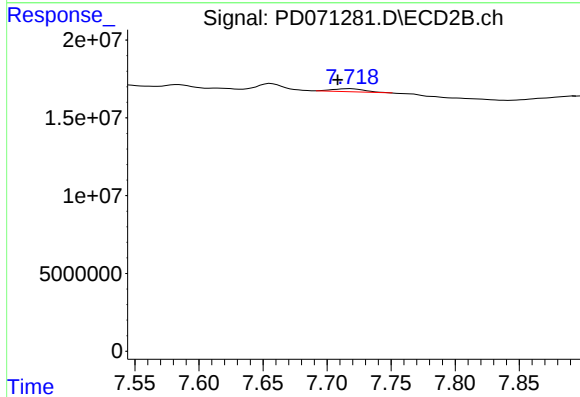
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

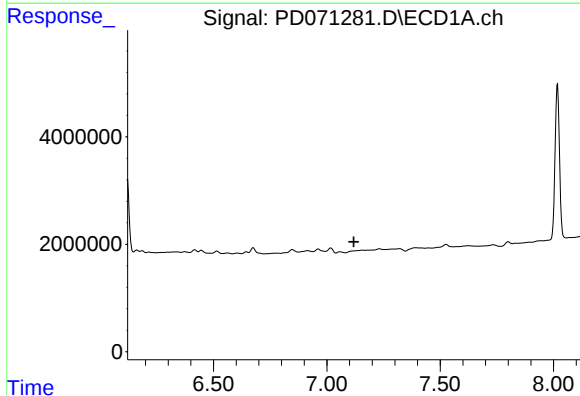
R.T.: 6.915 min
Delta R.T.: -0.016 min
Response: 470934
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



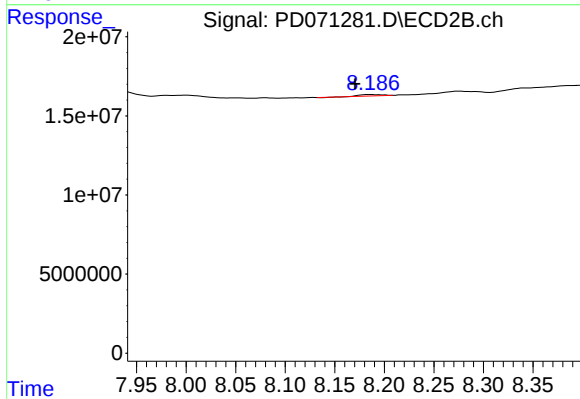
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.009 min
Response: 2952592
Conc: 0.22 ng/ml



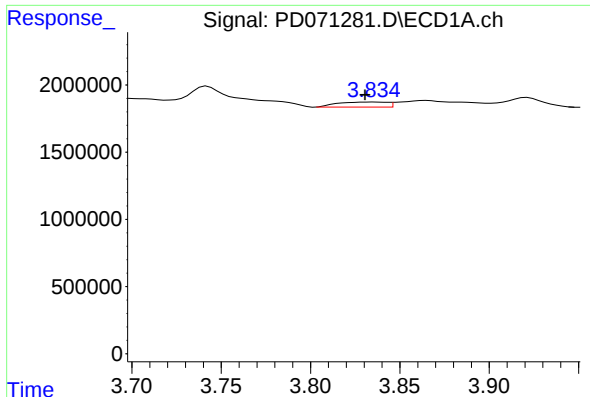
#22 Mirex

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



#22 Mirex

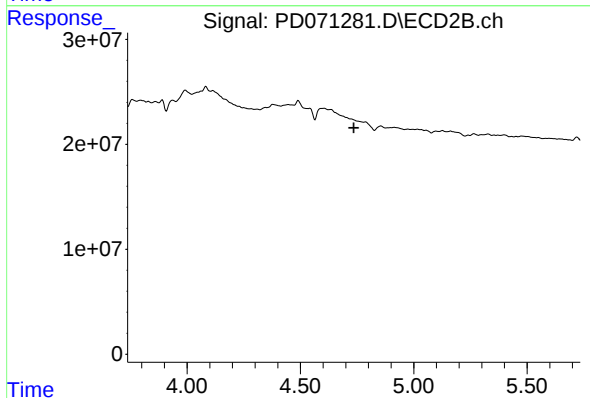
R.T.: 8.187 min
Delta R.T.: 0.017 min
Response: 1491754
Conc: 0.17 ng/ml



#23 Chlordane-1

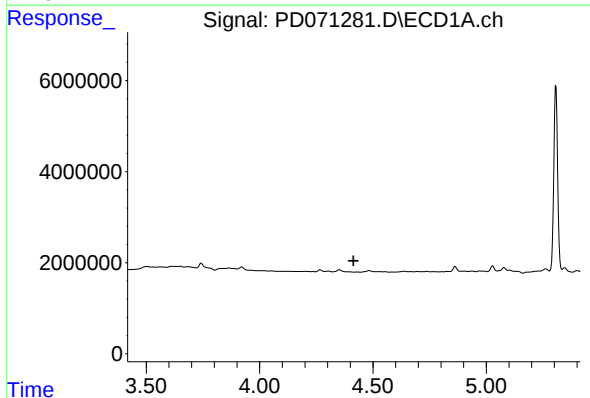
R.T.: 3.835 min
Delta R.T.: 0.004 min
Response: 734826
Conc: 6.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



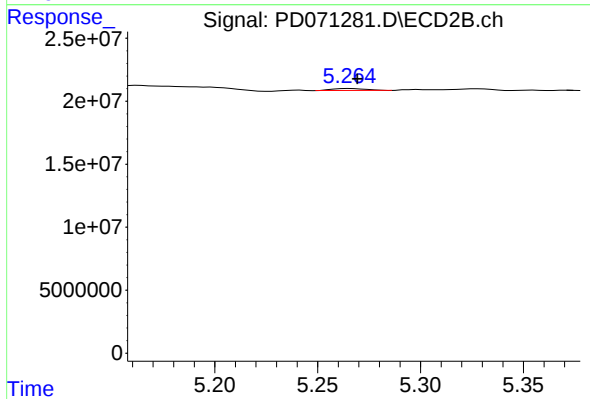
#23 Chlordane-1

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



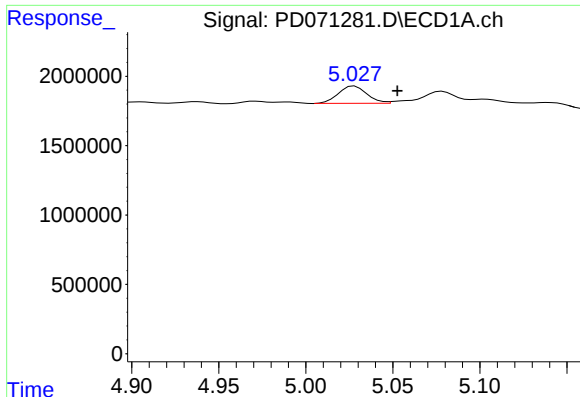
#24 Chlordane-2

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



#24 Chlordane-2

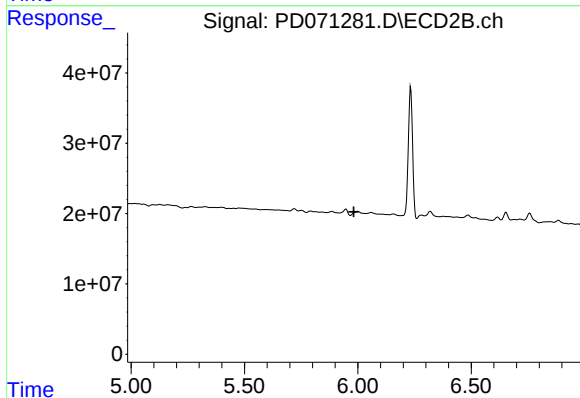
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 1769912
Conc: 2.95 ng/ml



#25 Chlordane-3

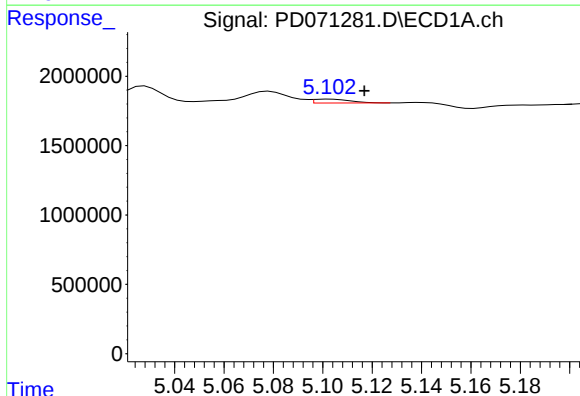
R.T.: 5.028 min
Delta R.T.: -0.025 min
Response: 1433381
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



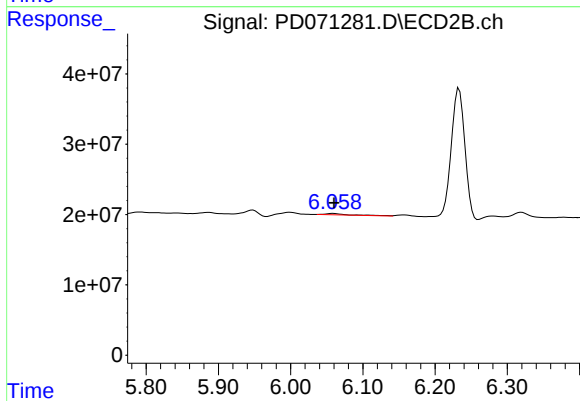
#25 Chlordane-3

R.T.: 5.999 min
Delta R.T.: 0.017 min
Response: -8016243
Conc: N.D.



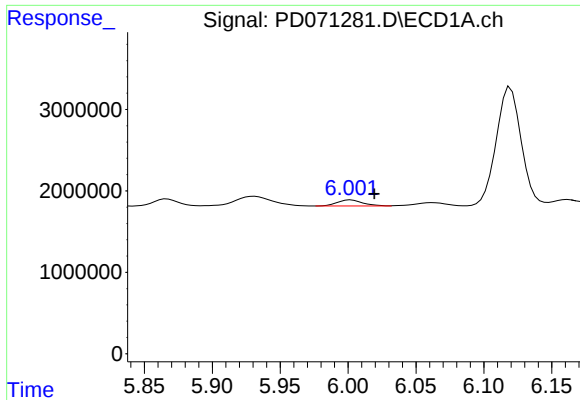
#26 Chlordane-4

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 280292
Conc: 0.88 ng/ml



#26 Chlordane-4

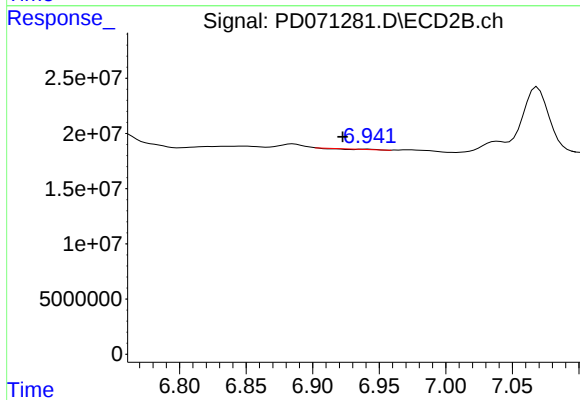
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 4220682
Conc: 1.94 ng/ml



#27 Chlordane-5

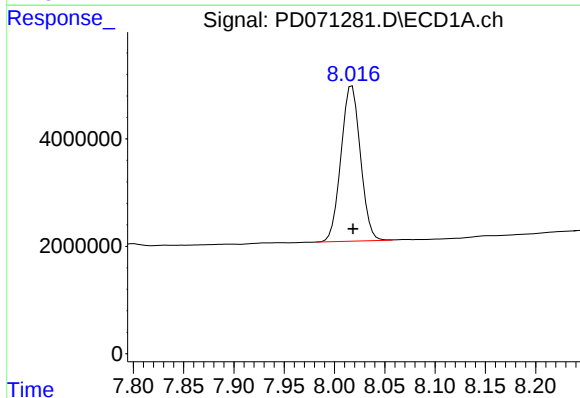
R.T.: 6.002 min
Delta R.T.: -0.017 min
Response: 975499
Conc: 8.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



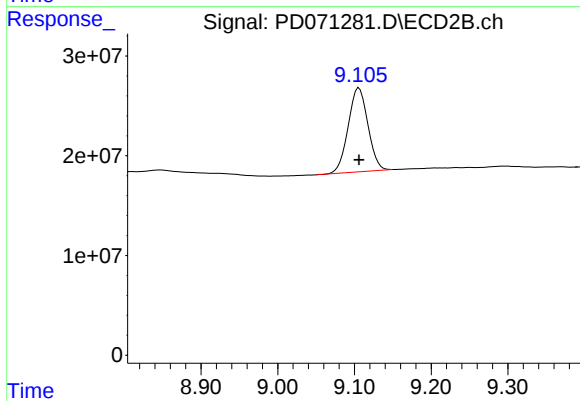
#27 Chlordane-5

R.T.: 6.941 min
Delta R.T.: 0.018 min
Response: 143435
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 38829607
Conc: 14.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 152214797
Conc: 14.70 ng/ml