

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 21:03
 Operator : AR\AJ
 Sample : N3962-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:11:40 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	34000508	381.7E6	11.989	13.558
28)	SA Decachlor...	8.017	9.105	36484071	140.7E6	13.154	13.587
Target Compounds							
2)	A alpha-BHC	3.335	4.041	286033	4709851	0.068	0.127 #
3)	MA gamma-BHC...	0.000	4.378	0	1929432	N.D.	0.064 #
4)	MA Heptachlor	0.000	4.958	0	1687392	N.D.	0.080 #
5)	MB Aldrin	4.267f	5.271f	351662	2100276	0.086	0.119 #
6)	B beta-BHC	0.000	4.590	0	11708192	N.D.	0.988 #
8)	B Heptachlo...	0.000	5.722	0	4403673	N.D.	0.337 #
9)	A Endosulfan I	5.183	6.109	74616	983194	0.022	0.072 #
10)	B gamma-Chl...	5.028f	6.000f	1586847	-4406662	0.418	N.D. #
11)	B alpha-Chl...	5.106	6.057	779070	9283126	0.210	0.640 #
12)	B 4,4'-DDE	5.309	6.234	290.5E6	1153.6E6	84.874	80.703
13)	MA Dieldrin	5.440	6.381	1006682	662551	0.278	0.045 #
14)	MA Endrin	5.729	6.618	36271216	4230147	11.456	0.338 #
15)	B Endosulfa...	6.002	6.846	1076103	9509814	0.358	0.767 #
16)	A 4,4'-DDD	5.867	6.758	7897460	41868822	2.770	3.520 #
17)	MA 4,4'-DDT	6.121	7.069	191.0E6	793.2E6	64.710	60.814
18)	B Endrin al...	6.186	6.979	977764	1708881	0.443	0.176 #
19)	B Endosulfa...	6.418	0.000	605448	0	0.211	N.D. #
20)	A Methoxychlor	6.675f	0.000	1517287	0	0.920	N.D. #
21)	B Endrin ke...	6.913f	7.716	1238455	2507215	0.380	0.187 #
22)	Mirex	0.000	8.196f	0	816712	N.D.	0.095 #
23)	Chlordane-1	3.834	0.000	818092	0	7.619	N.D. #
24)	Chlordane-2	0.000	5.271	0	2100276	N.D.	3.506 #
25)	Chlordane-3	5.028f	6.000f	1586847	-4406662	4.647	N.D. #
26)	Chlordane-4	5.106	6.057	779070	9283126	2.456	4.259 #
27)	Chlordane-5	6.002f	6.940f	1076103	930214	8.900	2.057 #

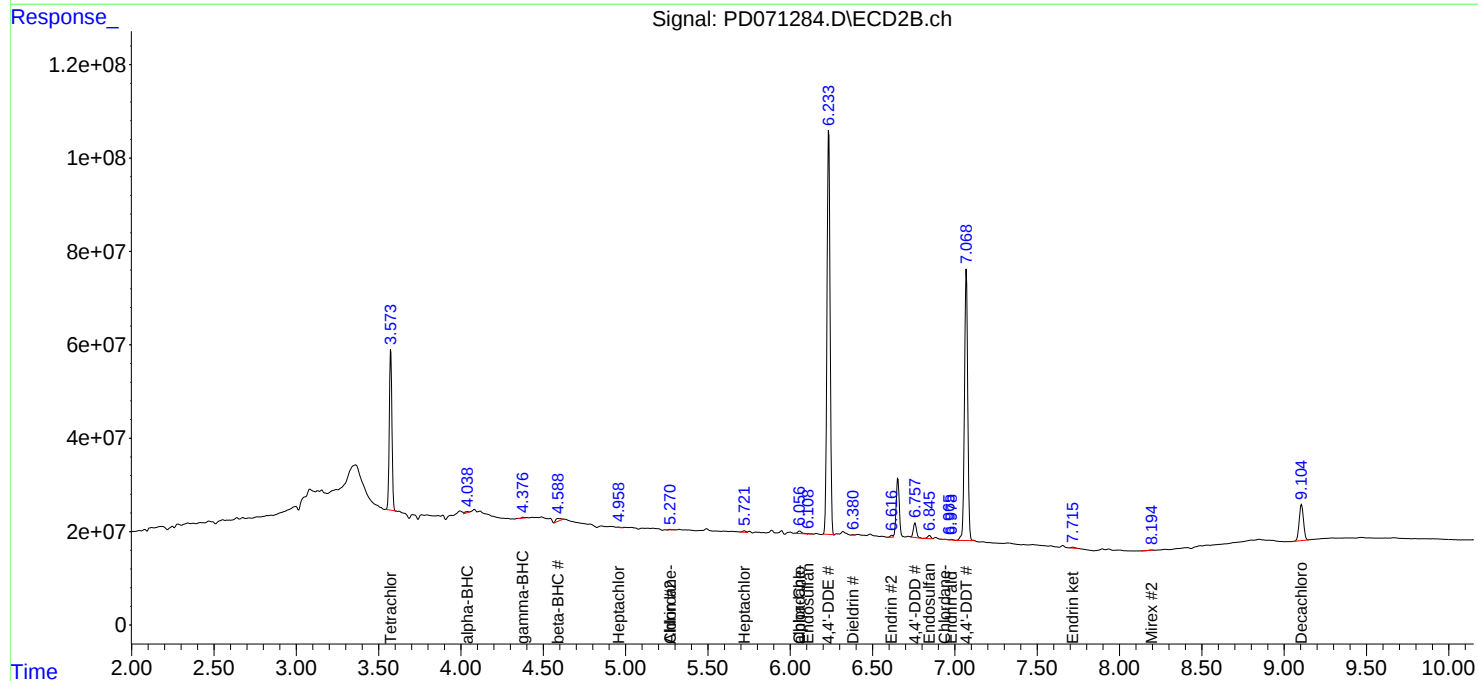
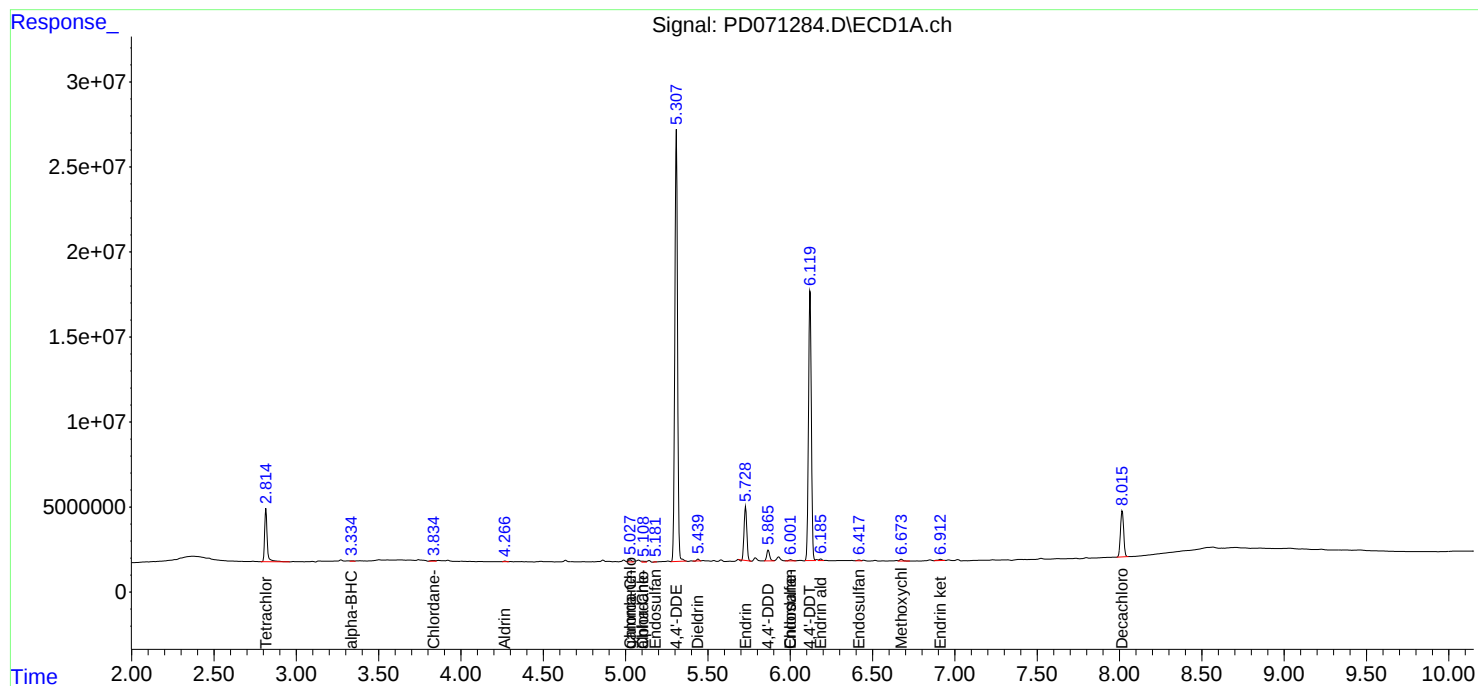
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

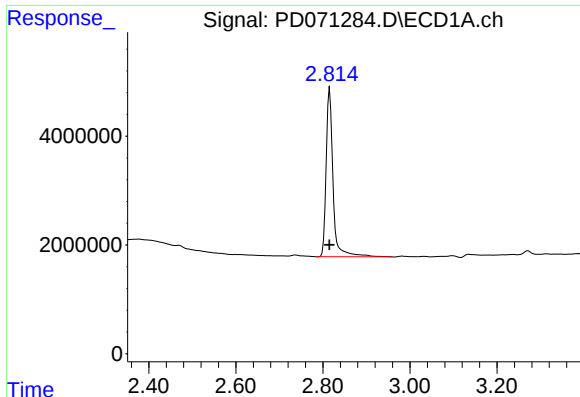
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 21:03
Operator : AR\AJ
Sample : N3962-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:11:40 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

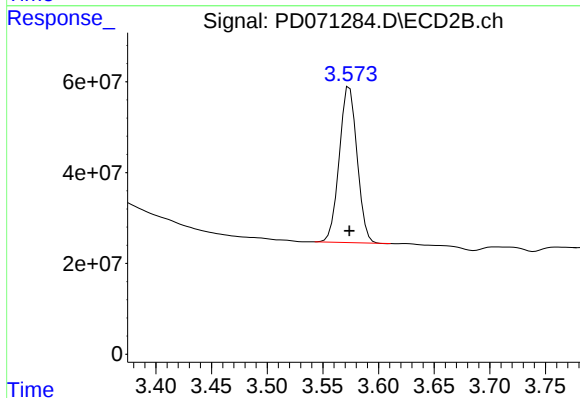




#1 Tetrachloro-m-xylene

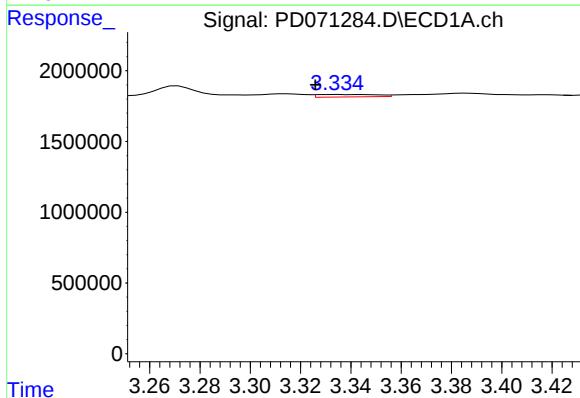
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 34000508
Conc: 11.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



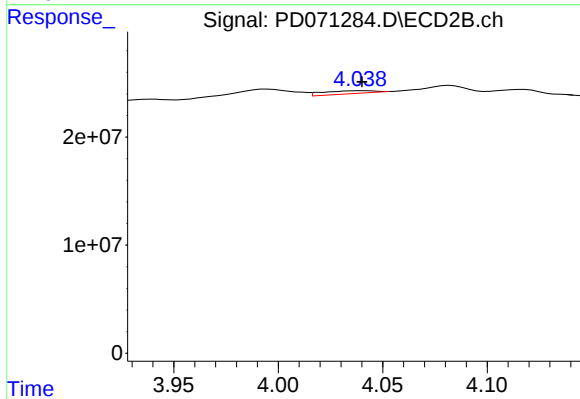
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 381660308
Conc: 13.56 ng/ml



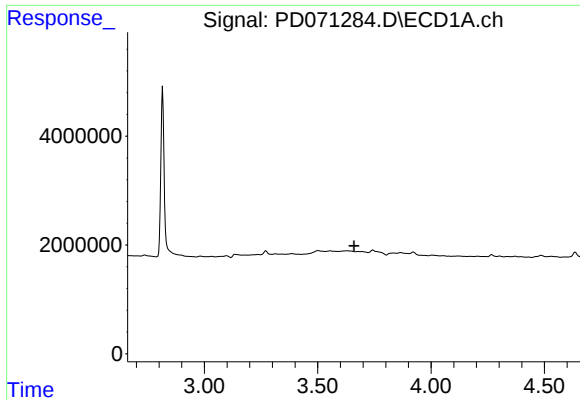
#2 alpha-BHC

R.T.: 3.335 min
Delta R.T.: 0.009 min
Response: 286033
Conc: 0.07 ng/ml



#2 alpha-BHC

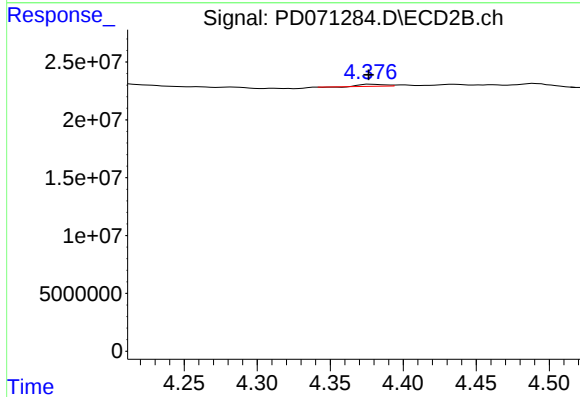
R.T.: 4.041 min
Delta R.T.: 0.001 min
Response: 4709851
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

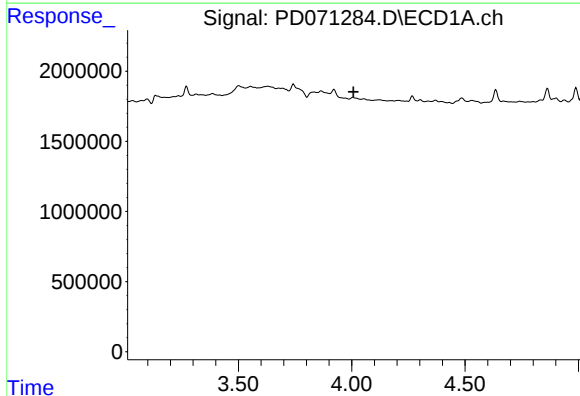
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



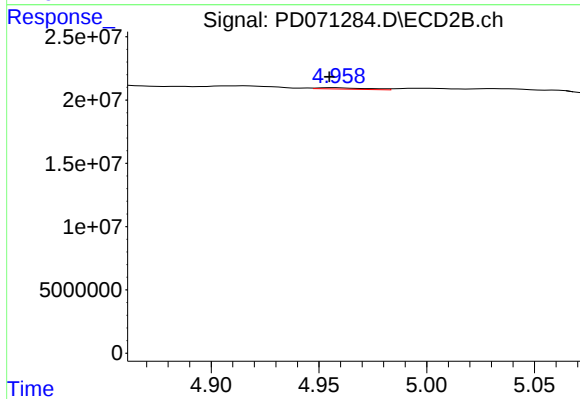
#3 gamma-BHC (Lindane)

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 1929432
Conc: 0.06 ng/ml



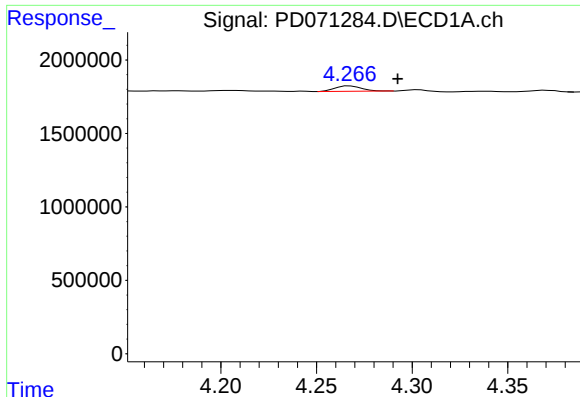
#4 Heptachlor

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



#4 Heptachlor

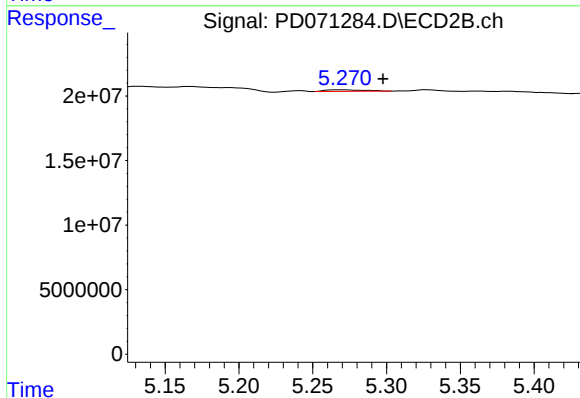
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 1687392
Conc: 0.08 ng/ml



#5 Aldrin

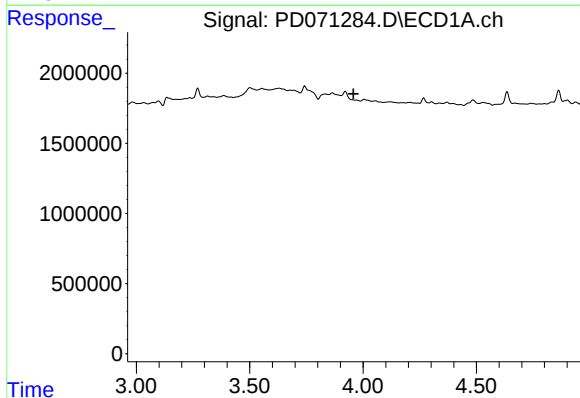
R.T.: 4.267 min
Delta R.T.: -0.025 min
Response: 351662
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



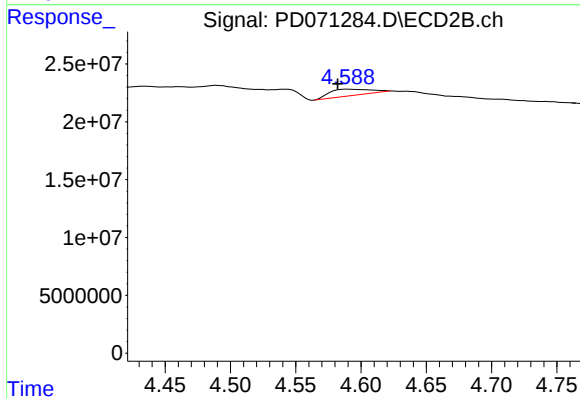
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.027 min
Response: 2100276
Conc: 0.12 ng/ml



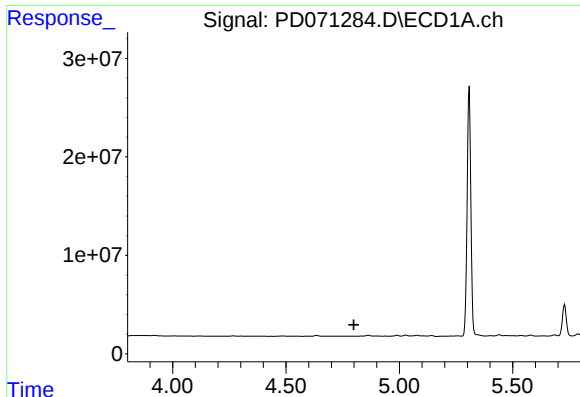
#6 beta-BHC

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



#6 beta-BHC

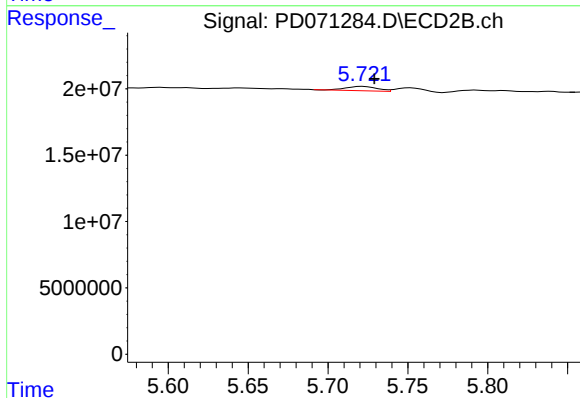
R.T.: 4.590 min
Delta R.T.: 0.008 min
Response: 11708192
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

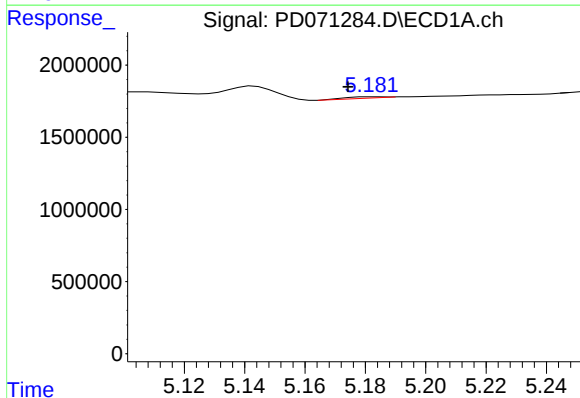
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



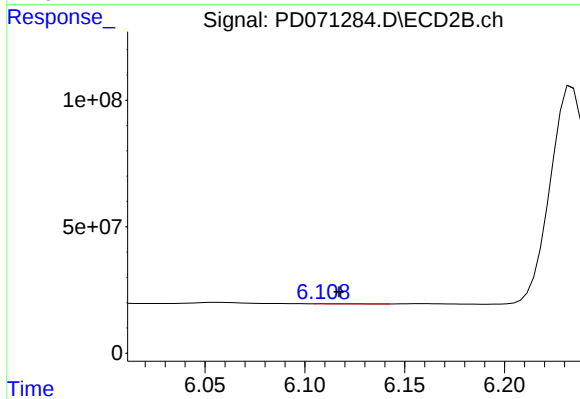
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 4403673
Conc: 0.34 ng/ml



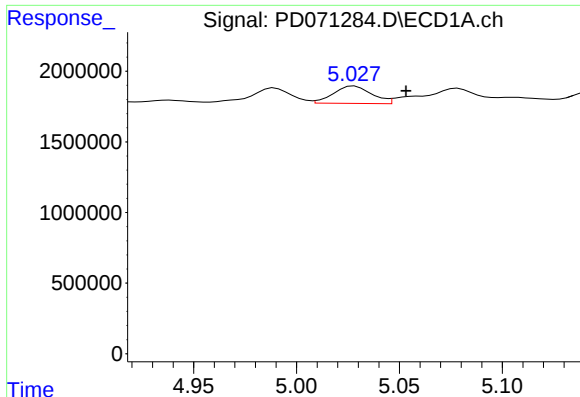
#9 Endosulfan I

R.T.: 5.183 min
Delta R.T.: 0.009 min
Response: 74616
Conc: 0.02 ng/ml



#9 Endosulfan I

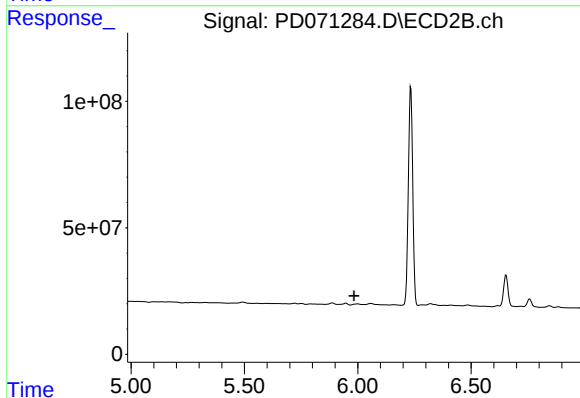
R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 983194
Conc: 0.07 ng/ml



#10 gamma-Chlordane

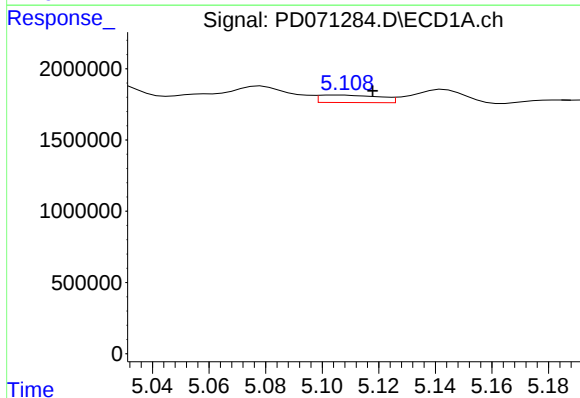
R.T.: 5.028 min
Delta R.T.: -0.025 min
Response: 1586847
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



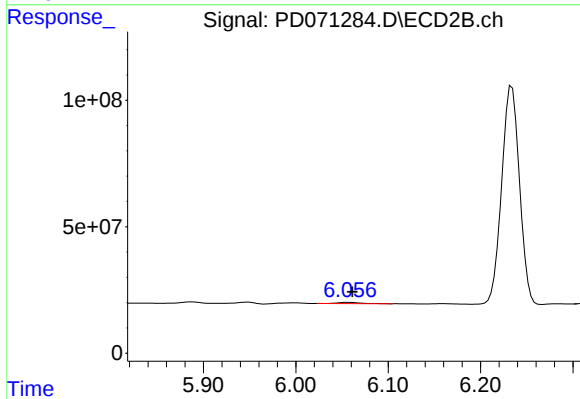
#10 gamma-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.016 min
Response: -4406662
Conc: N.D.



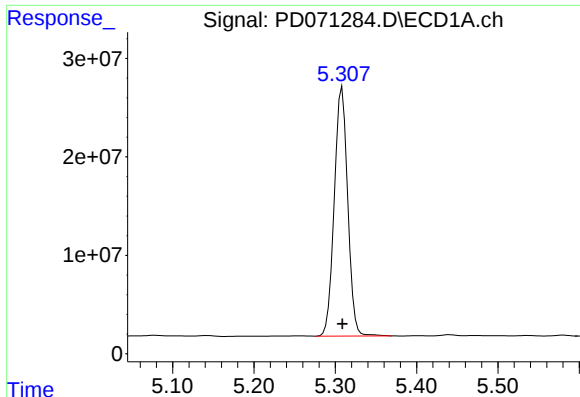
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 779070
Conc: 0.21 ng/ml



#11 alpha-Chlordane

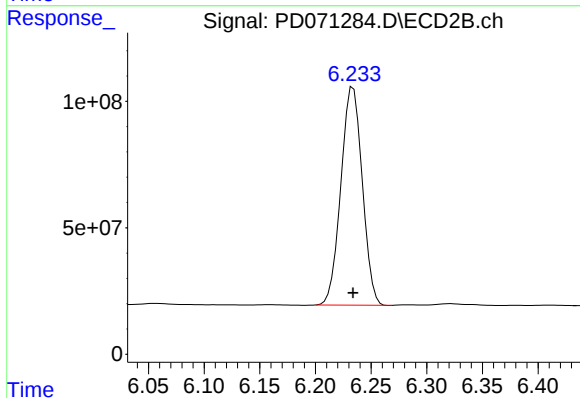
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 9283126
Conc: 0.64 ng/ml



#12 4,4'-DDE

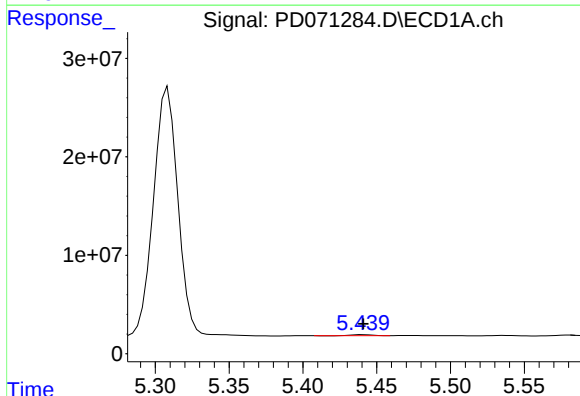
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 290491130
Conc: 84.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



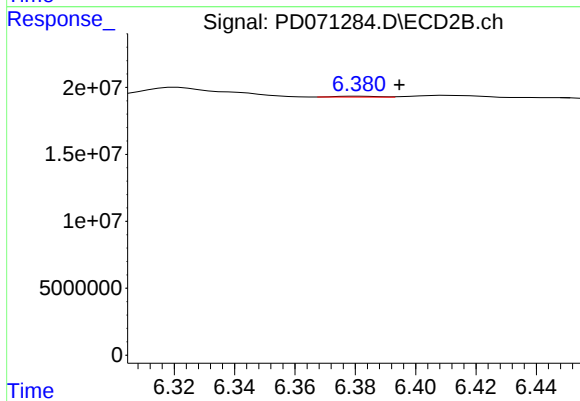
#12 4,4'-DDE

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 1153627575
Conc: 80.70 ng/ml



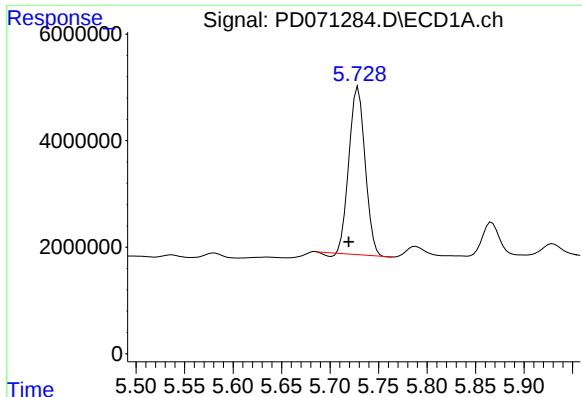
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1006682
Conc: 0.28 ng/ml



#13 Dieldrin

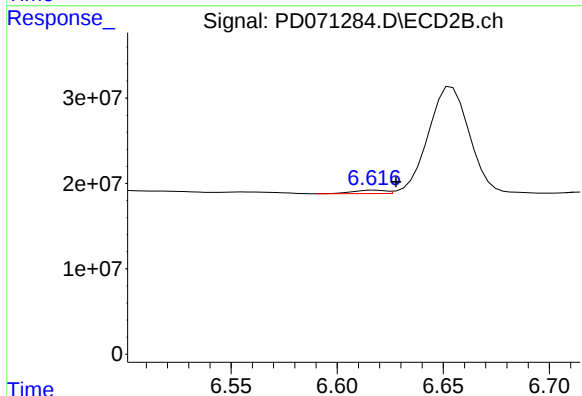
R.T.: 6.381 min
Delta R.T.: -0.013 min
Response: 662551
Conc: 0.05 ng/ml



#14 Endrin

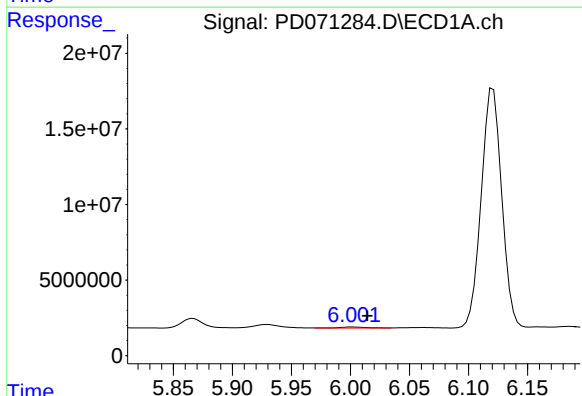
R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 36271216
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



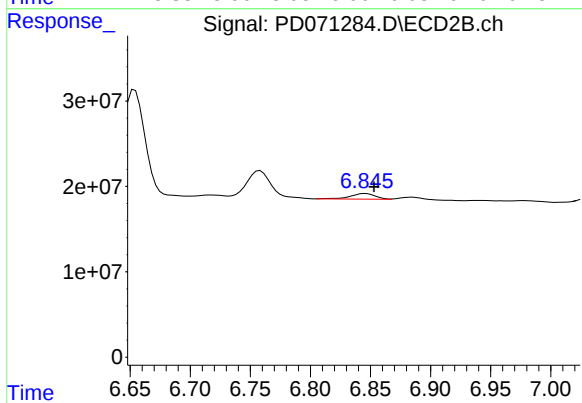
#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 4230147
Conc: 0.34 ng/ml



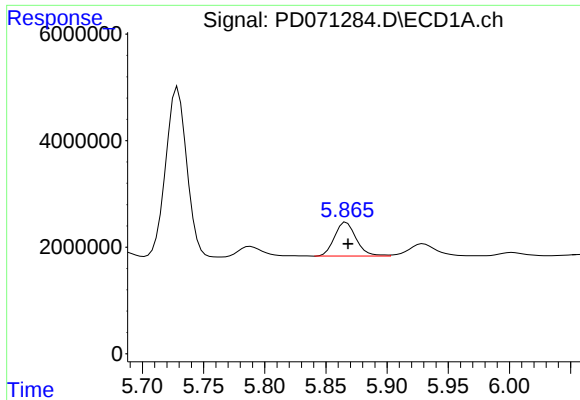
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: -0.012 min
Response: 1076103
Conc: 0.36 ng/ml



#15 Endosulfan II

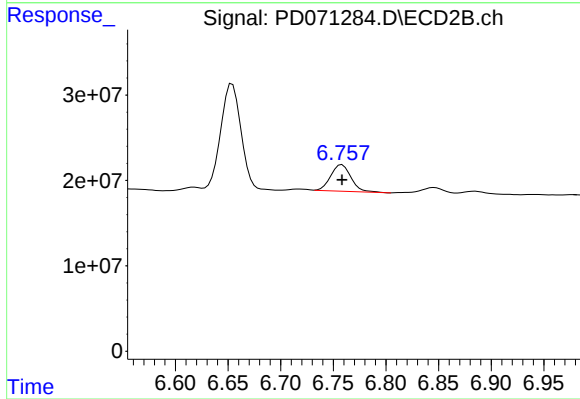
R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 9509814
Conc: 0.77 ng/ml



#16 4,4'-DDD

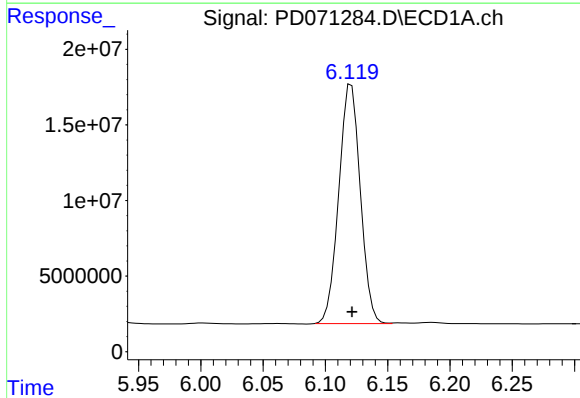
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 7897460
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



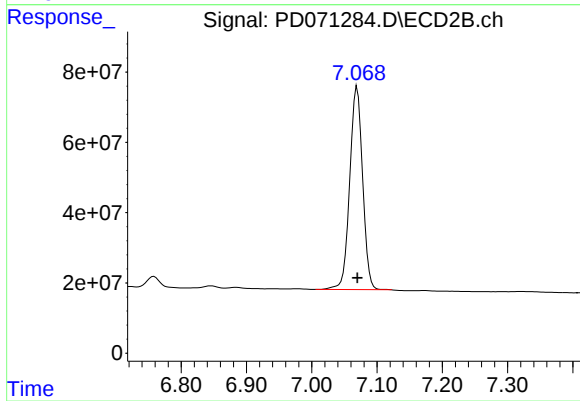
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 41868822
Conc: 3.52 ng/ml



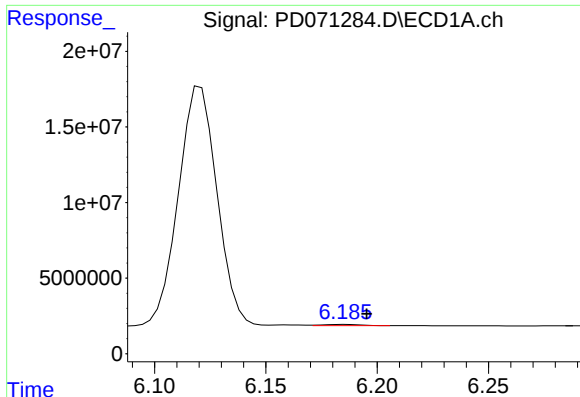
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 191007907
Conc: 64.71 ng/ml



#17 4,4'-DDT

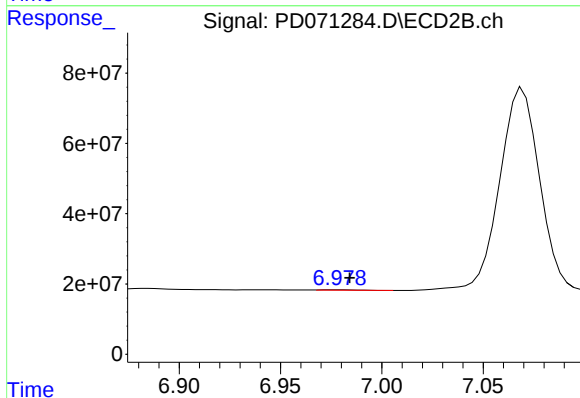
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 793203041
Conc: 60.81 ng/ml



#18 Endrin aldehyde

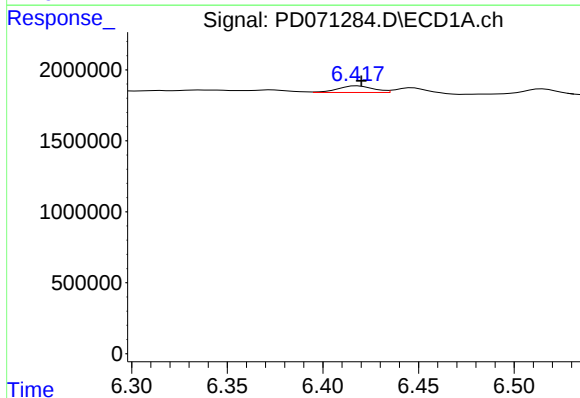
R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 977764
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



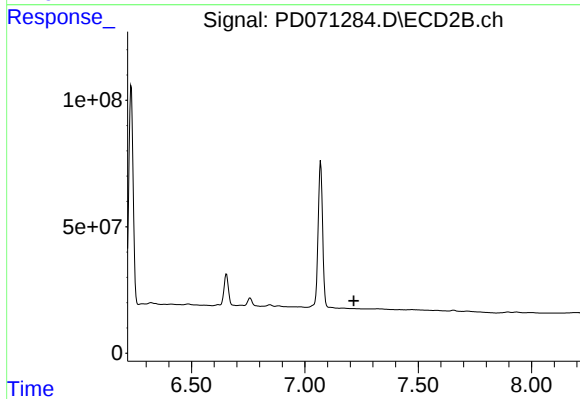
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 1708881
Conc: 0.18 ng/ml



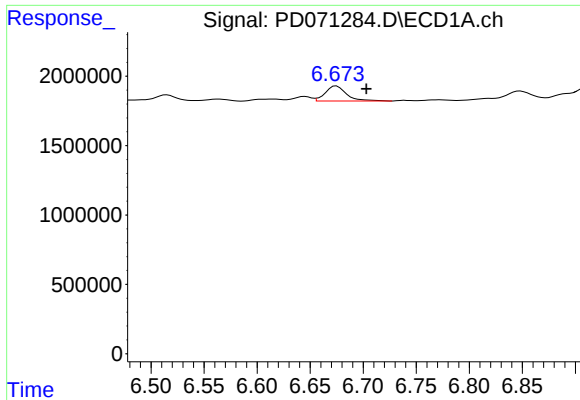
#19 Endosulfan Sulfate

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 605448
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

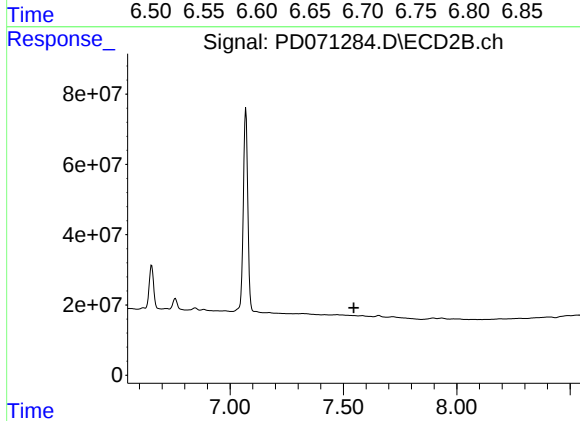
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

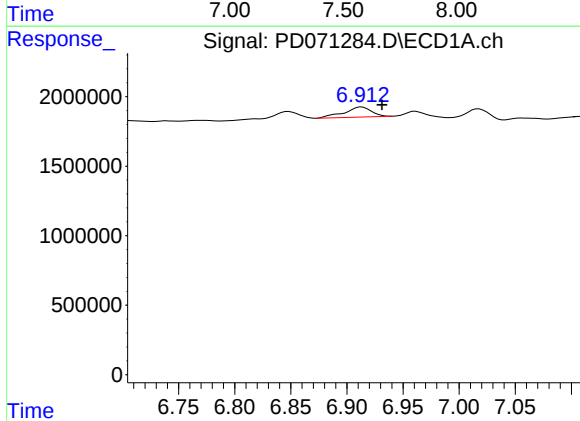
R.T.: 6.675 min
Delta R.T.: -0.028 min
Response: 1517287
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



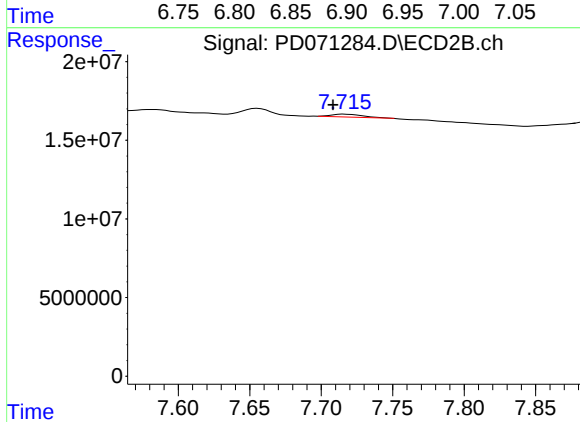
#20 Methoxychlor

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



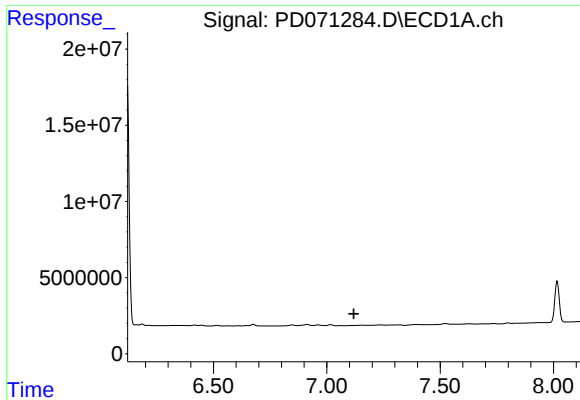
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: -0.018 min
Response: 1238455
Conc: 0.38 ng/ml



#21 Endrin ketone

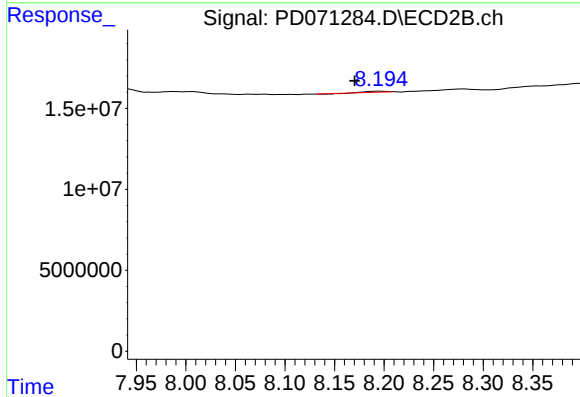
R.T.: 7.716 min
Delta R.T.: 0.007 min
Response: 2507215
Conc: 0.19 ng/ml



#22 Mirex

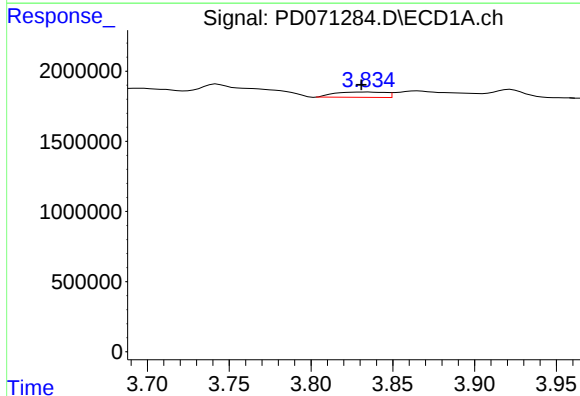
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



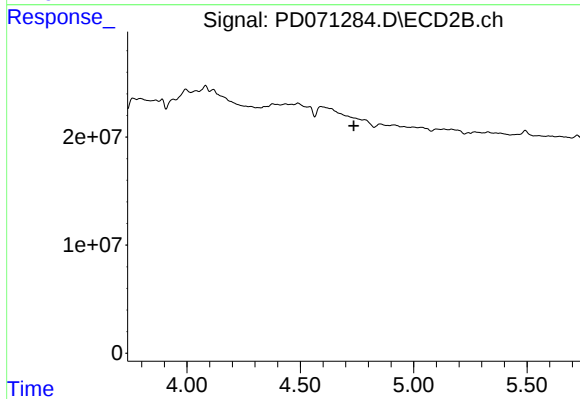
#22 Mirex

R.T.: 8.196 min
Delta R.T.: 0.025 min
Response: 816712
Conc: 0.09 ng/ml



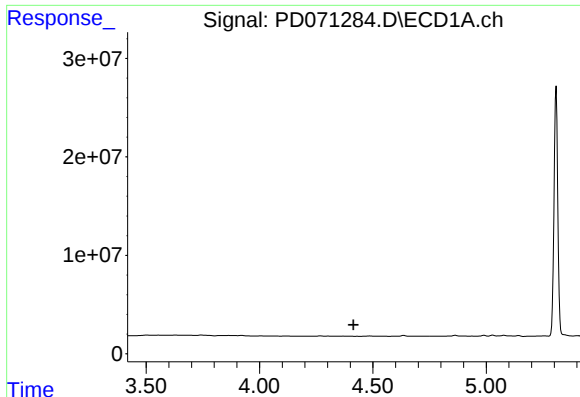
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.004 min
Response: 818092
Conc: 7.62 ng/ml



#23 Chlordane-1

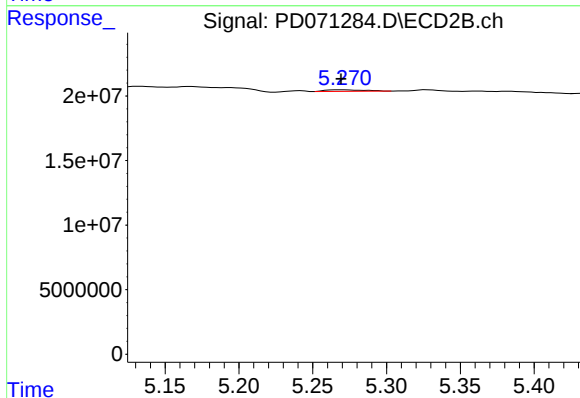
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

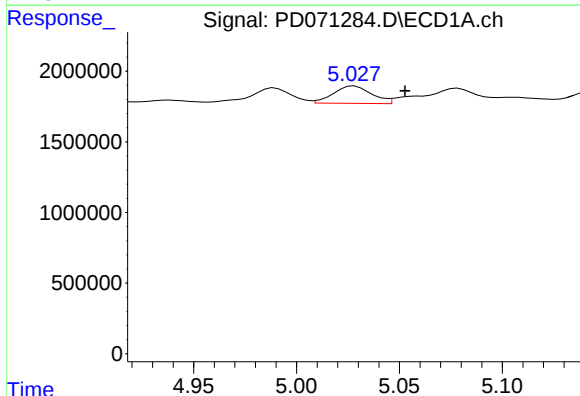
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



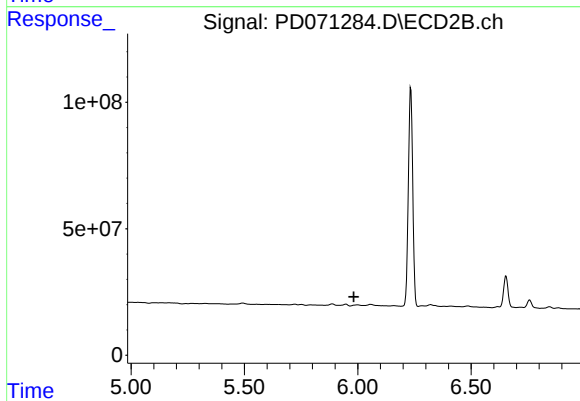
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 2100276
Conc: 3.51 ng/ml



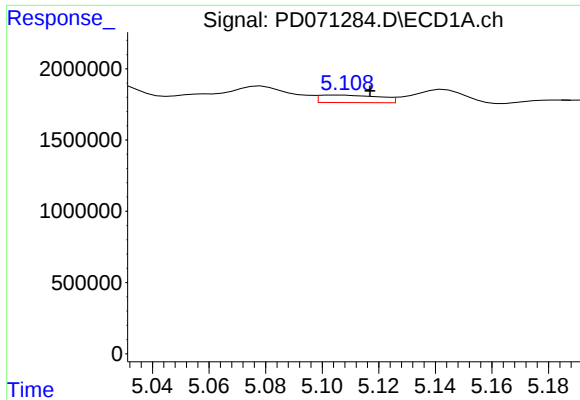
#25 Chlordane-3

R.T.: 5.028 min
Delta R.T.: -0.025 min
Response: 1586847
Conc: 4.65 ng/ml



#25 Chlordane-3

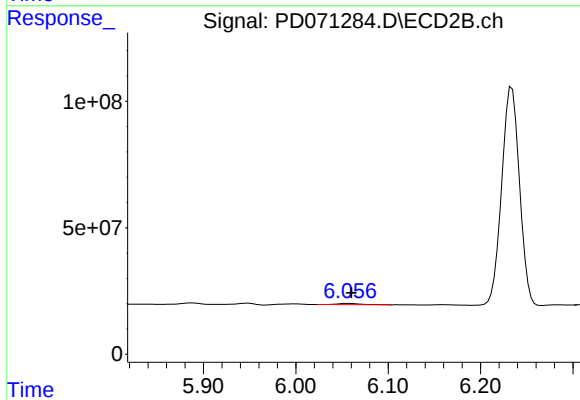
R.T.: 6.000 min
Delta R.T.: 0.018 min
Response: -4406662
Conc: N.D.



#26 Chlordane-4

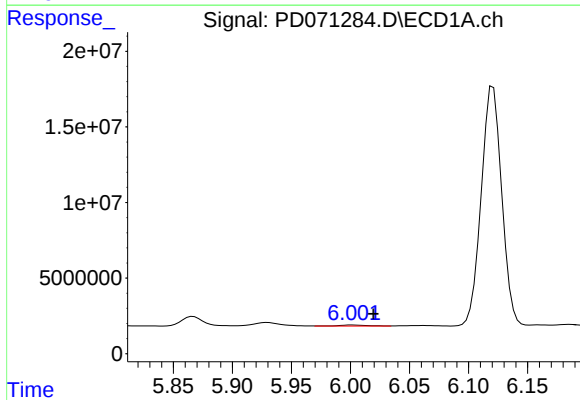
R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 779070
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



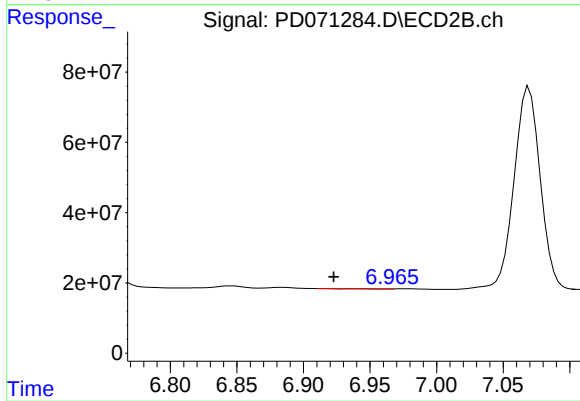
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 9283126
Conc: 4.26 ng/ml



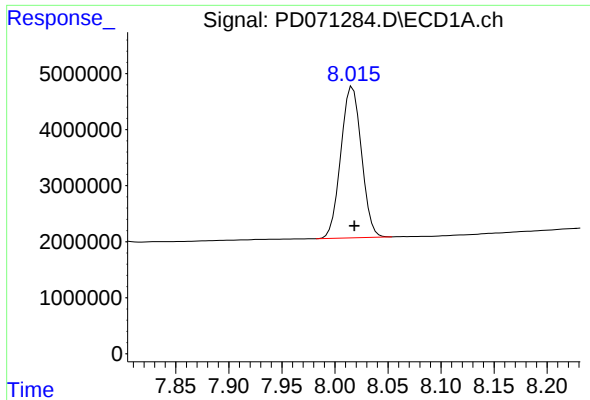
#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: -0.017 min
Response: 1076103
Conc: 8.90 ng/ml



#27 Chlordane-5

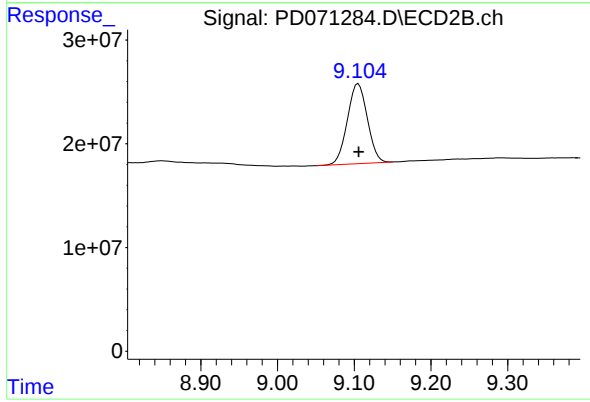
R.T.: 6.940 min
Delta R.T.: 0.017 min
Response: 930214
Conc: 2.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 36484071
Conc: 13.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 140663738
Conc: 13.59 ng/ml