

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 12:10
 Operator : AR\AJ
 Sample : N3980-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:14:00 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...	2.813	3.572	44399617	527.7E6	15.656	18.748
2)	SA Decachlor...	8.014	9.102	46983825	196.9E6	16.940	19.017
Target Compounds							
2)	A alpha-BHC	3.309f	4.038	349819	8927469	0.083	0.240 #
3)	MA gamma-BHC...	0.000	4.379	0	3675090	N.D.	0.123 #
4)	MA Heptachlor	4.004	4.952	3057945	30089771	0.721	1.423 #
5)	MB Aldrin	4.305	5.322f	300708	-42511	0.074	N.D. #
6)	B beta-BHC	0.000	4.592	0	2623338	N.D.	0.221 #
8)	B Heptachlo...	0.000	5.713f	0	10145606	N.D.	0.776 #
9)	A Endosulfan I	5.158f	6.107	722556	465040	0.211	0.034 #
10)	B gamma-Chl...	5.049	5.981	6854882	42678367	1.804	2.906 #
11)	B alpha-Chl...	5.113	6.059	6642065	62937783	1.788	4.340 #
12)	B 4,4'-DDE	0.000	6.219	0	872000	N.D.	0.061 #
13)	MA Dieldrin	0.000	6.405	0	1467817	N.D.	0.100 #
14)	MA Endrin	5.723	6.644f	455471	1819352	0.144	0.145
15)	B Endosulfa...	6.016	6.852	2378094	2135778	0.791	0.172 #
16)	A 4,4'-DDD	0.000	6.770	0	3198654	N.D.	0.269 #
18)	B Endrin al...	0.000	6.986	0	102650	N.D.	0.011 #
19)	B Endosulfa...	0.000	7.207	0	695924	N.D.	0.058 #
21)	B Endrin ke...	6.959f	7.708	90772	983095	0.028	0.073 #
23)	Chlordane-1	3.827	4.736	2076010	19742479	19.335	26.089 #
24)	Chlordane-2	4.411	5.268	2469529	16244965	21.069	27.120 #
25)	Chlordane-3	5.049	5.981	6854882	42678367	20.075	23.021
26)	Chlordane-4	5.113	6.059	6642065	62937783	20.936	28.876 #
27)	Chlordane-5	6.016	6.921	2378094	9992805	19.669	22.093

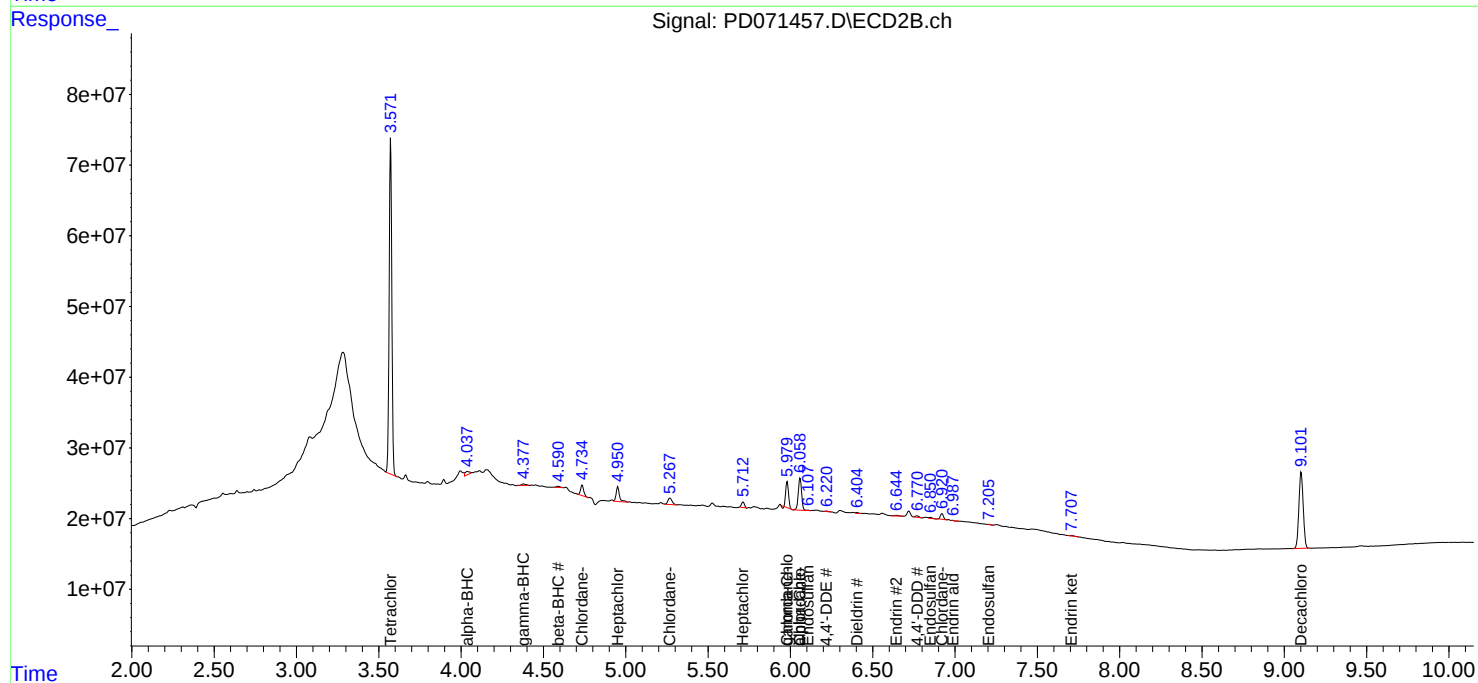
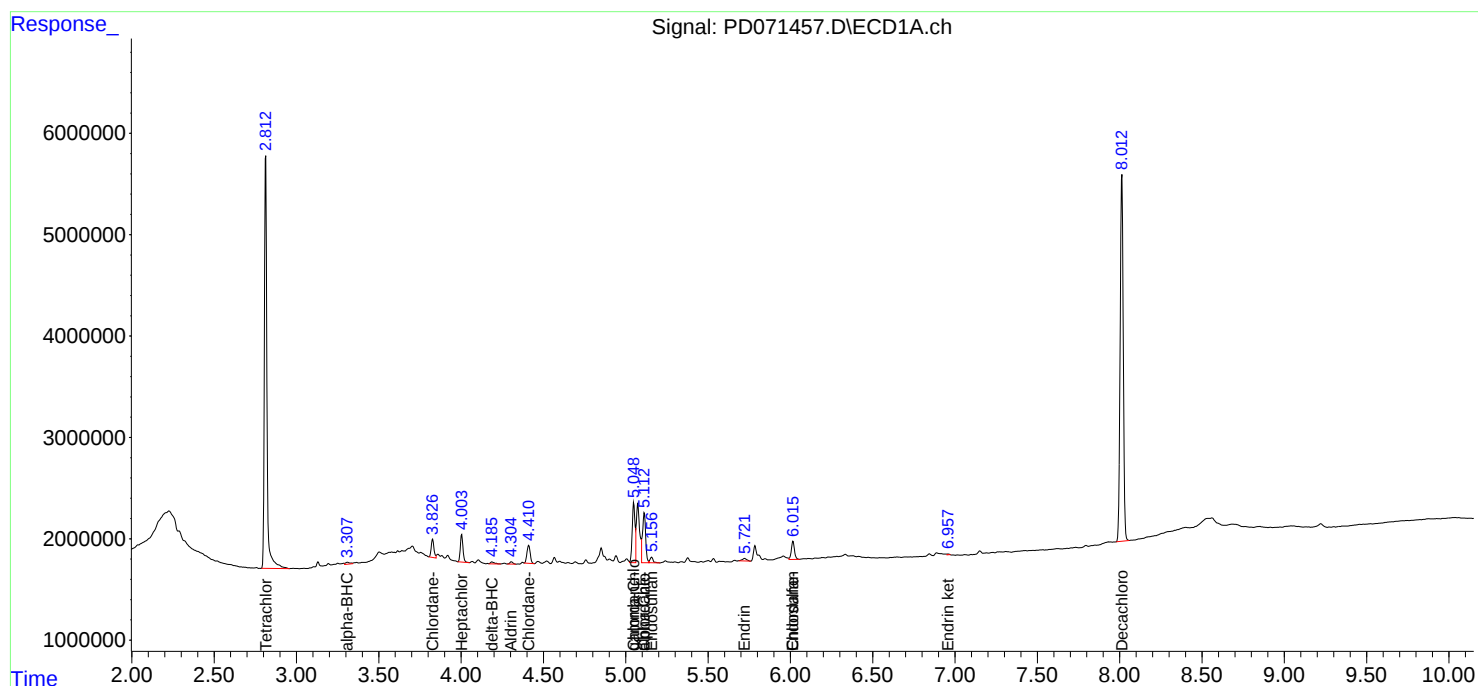
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

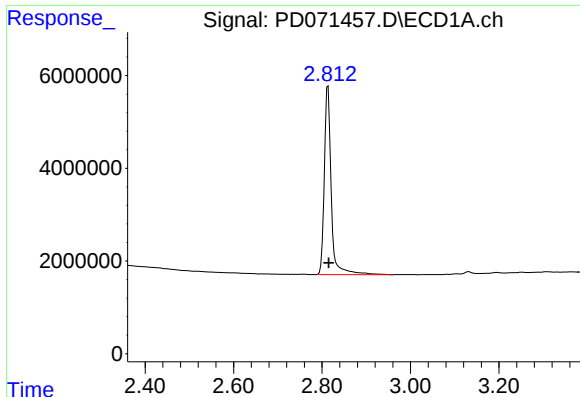
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 12:10
Operator : AR\AJ
Sample : N3980-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:14:00 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

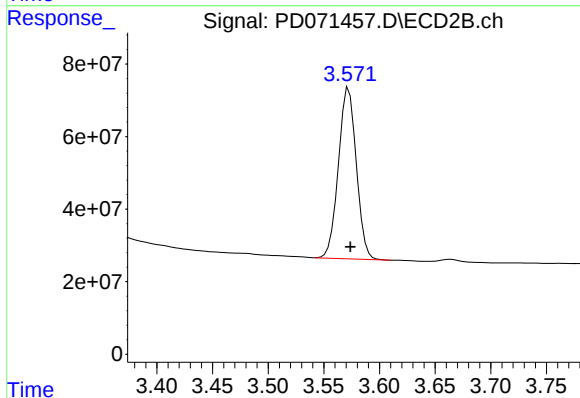




#1 Tetrachloro-m-xylene

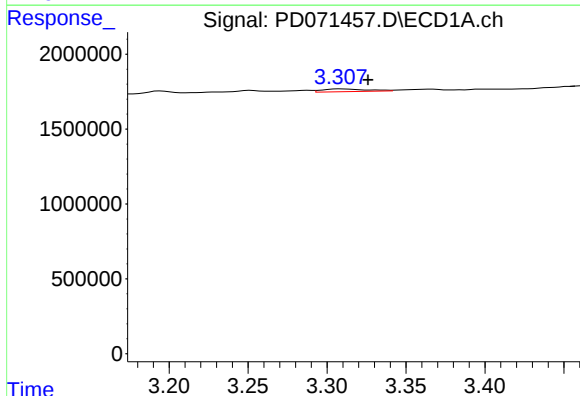
R.T.: 2.813 min
Delta R.T.: -0.002 min
Response: 44399617
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



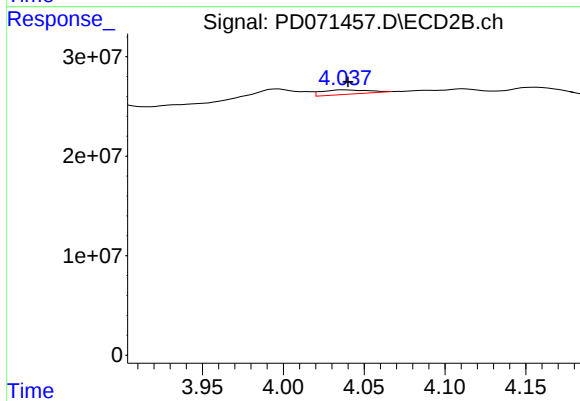
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.001 min
Response: 527745956
Conc: 18.75 ng/ml



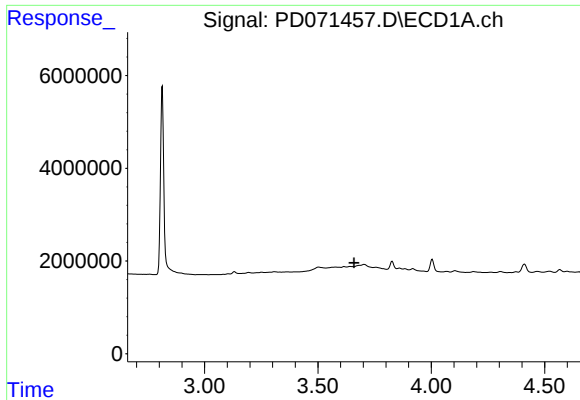
#2 alpha-BHC

R.T.: 3.309 min
Delta R.T.: -0.017 min
Response: 349819
Conc: 0.08 ng/ml



#2 alpha-BHC

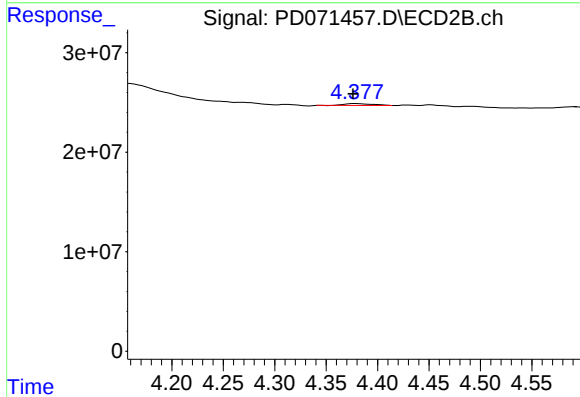
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 8927469
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

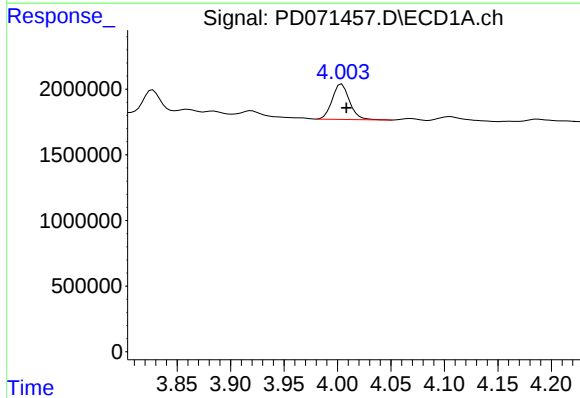
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



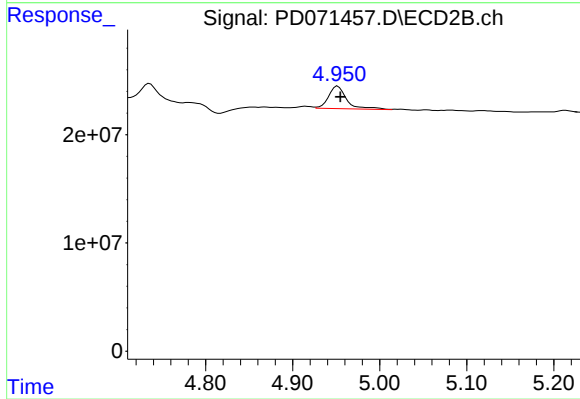
#3 gamma-BHC (Lindane)

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 3675090
Conc: 0.12 ng/ml



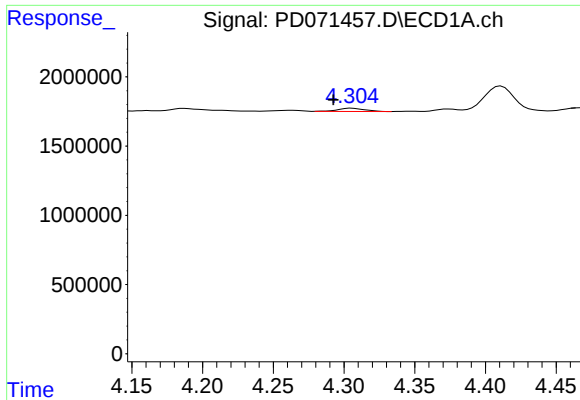
#4 Heptachlor

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 3057945
Conc: 0.72 ng/ml



#4 Heptachlor

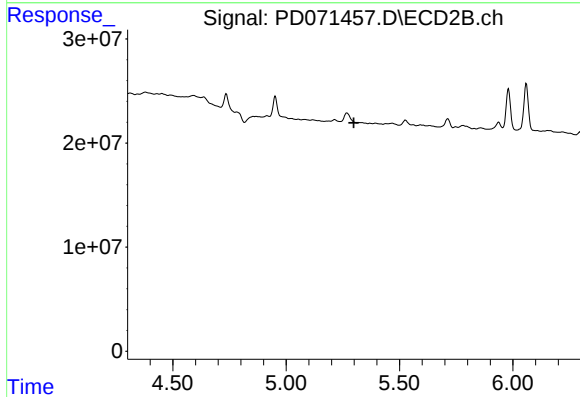
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 30089771
Conc: 1.42 ng/ml



#5 Aldrin

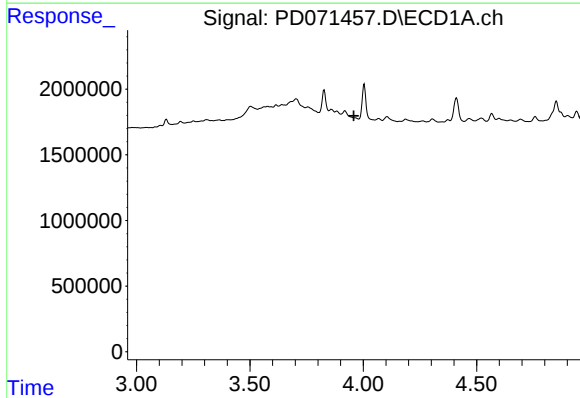
R.T.: 4.305 min
Delta R.T.: 0.013 min
Response: 300708
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



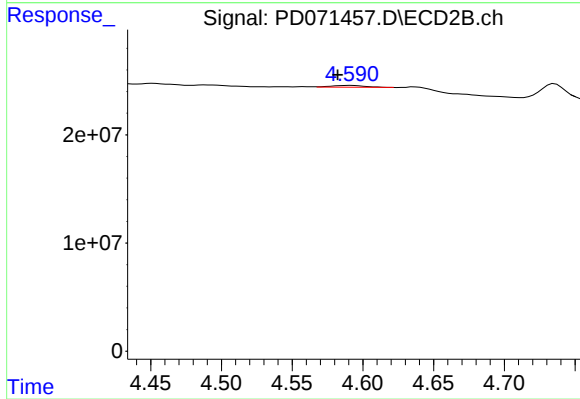
#5 Aldrin

R.T.: 5.322 min
Delta R.T.: 0.025 min
Response: -42511
Conc: N.D.



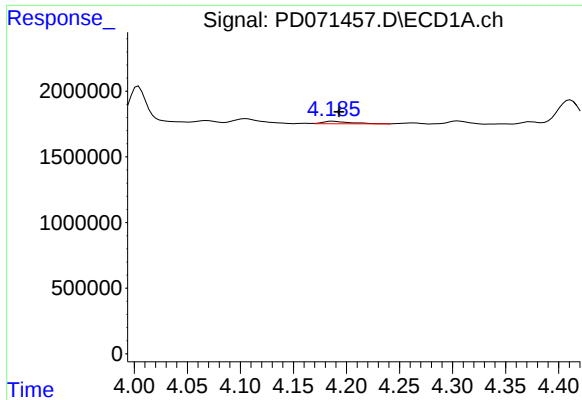
#6 beta-BHC

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



#6 beta-BHC

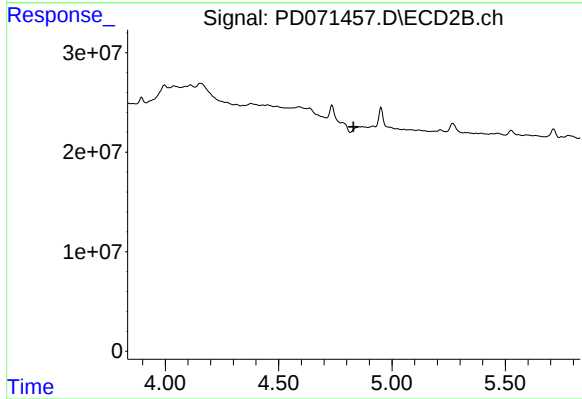
R.T.: 4.592 min
Delta R.T.: 0.009 min
Response: 2623338
Conc: 0.22 ng/ml



#7 delta-BHC

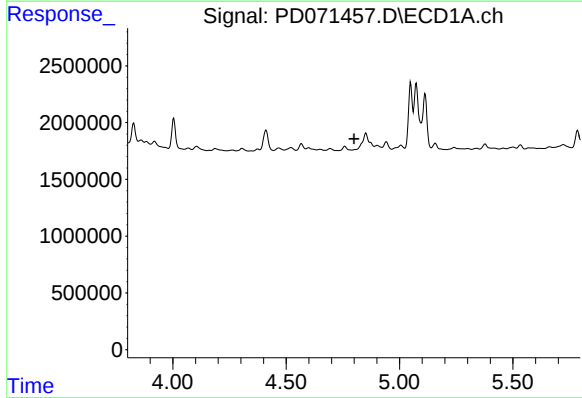
R.T.: 4.187 min
Delta R.T.: -0.006 min
Response: 329716
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



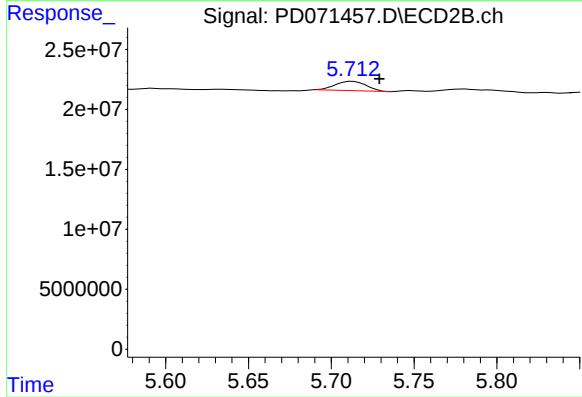
#7 delta-BHC

R.T.: 4.854 min
Delta R.T.: 0.023 min
Response: -5615928
Conc: N.D.



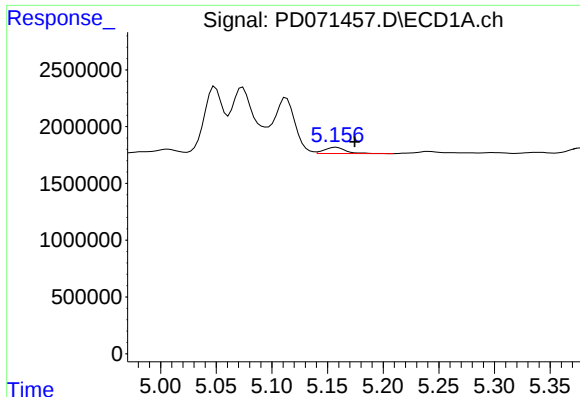
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

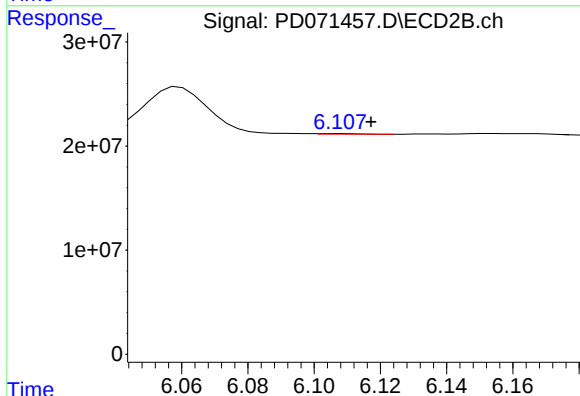
R.T.: 5.713 min
Delta R.T.: -0.016 min
Response: 10145606
Conc: 0.78 ng/ml



#9 Endosulfan I

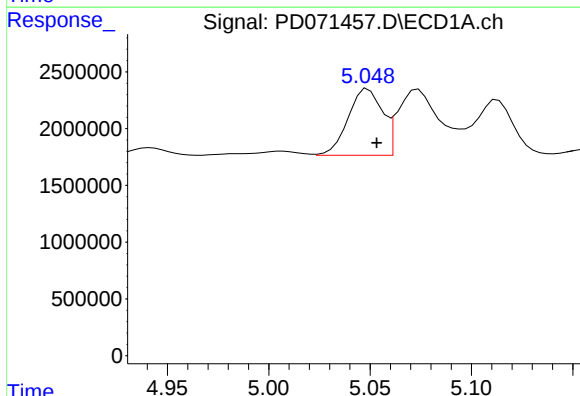
R.T.: 5.158 min
Delta R.T.: -0.016 min
Response: 722556
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



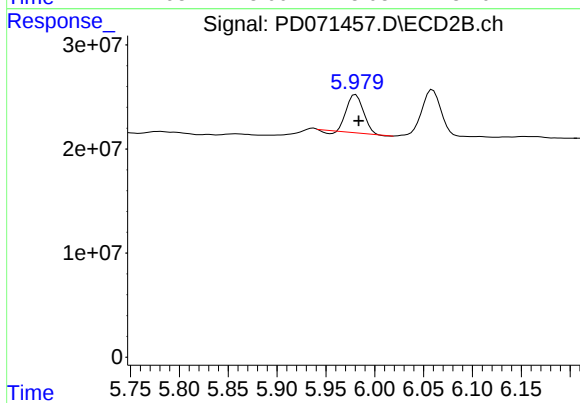
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 465040
Conc: 0.03 ng/ml



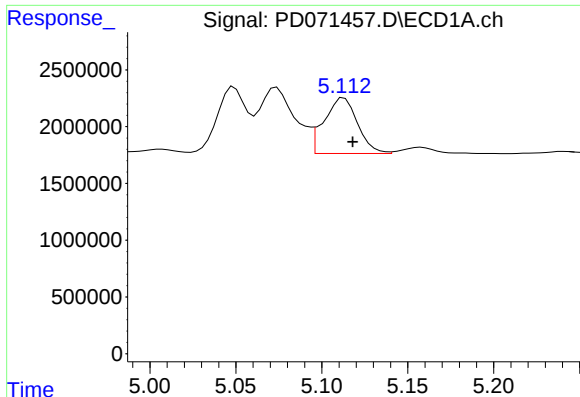
#10 gamma-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 6854882
Conc: 1.80 ng/ml



#10 gamma-Chlordane

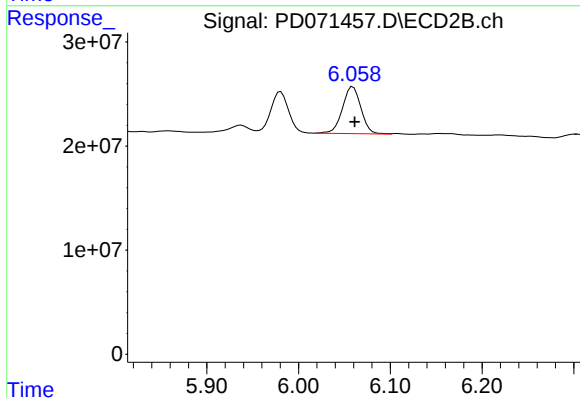
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 42678367
Conc: 2.91 ng/ml



#11 alpha-Chlordane

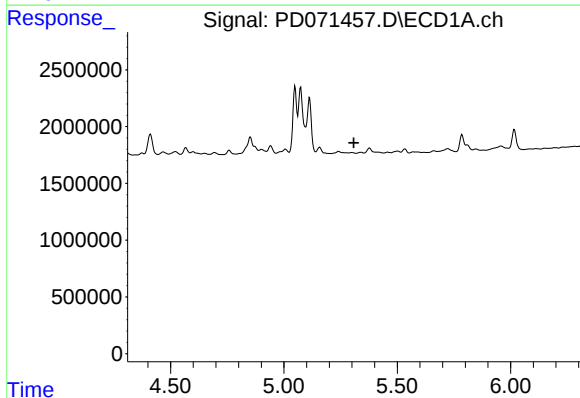
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 6642065
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



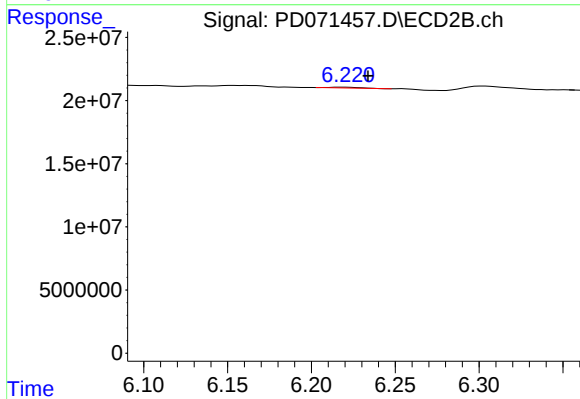
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 62937783
Conc: 4.34 ng/ml



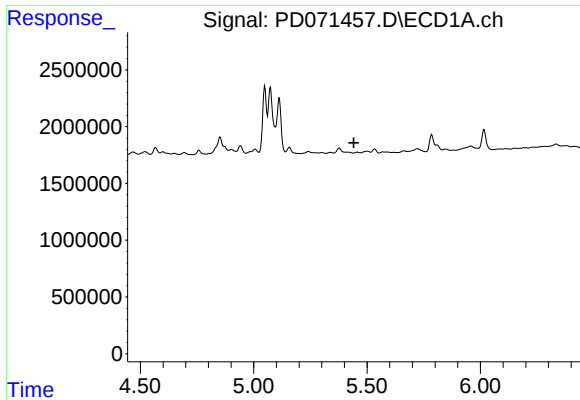
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

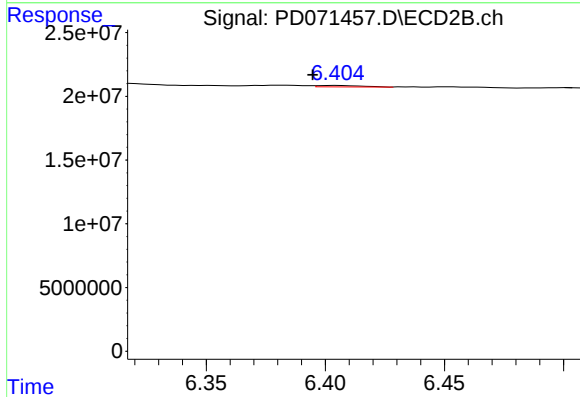
R.T.: 6.219 min
Delta R.T.: -0.014 min
Response: 872000
Conc: 0.06 ng/ml



#13 Dieldrin

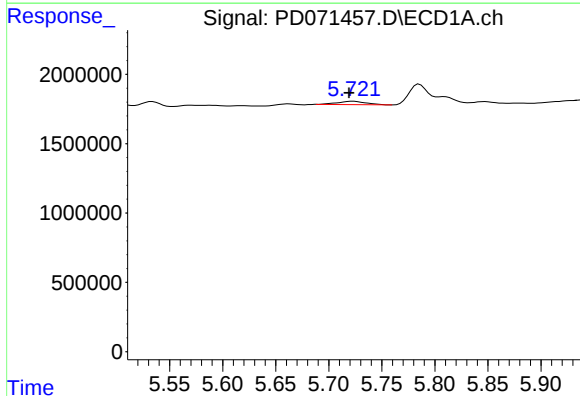
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



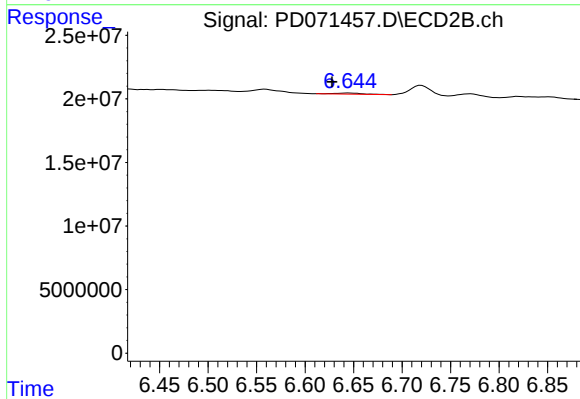
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.011 min
Response: 1467817
Conc: 0.10 ng/ml



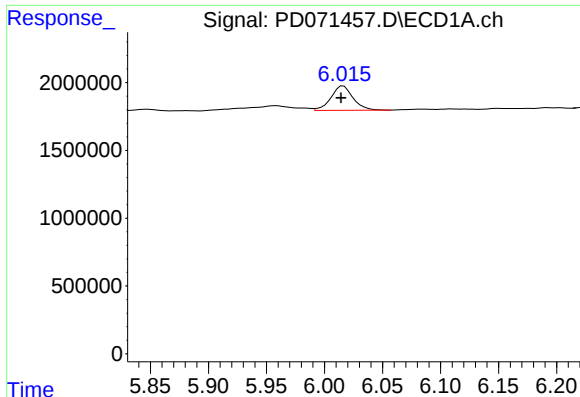
#14 Endrin

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 455471
Conc: 0.14 ng/ml



#14 Endrin

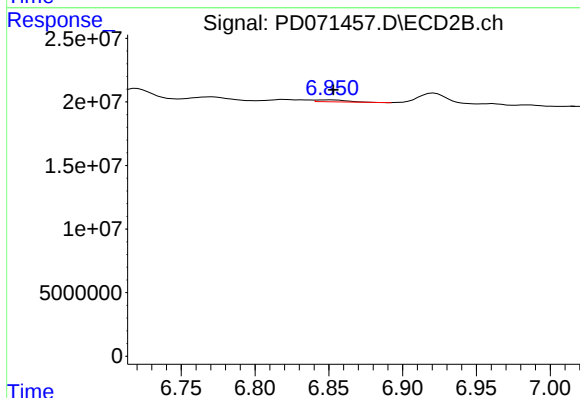
R.T.: 6.644 min
Delta R.T.: 0.017 min
Response: 1819352
Conc: 0.15 ng/ml



#15 Endosulfan II

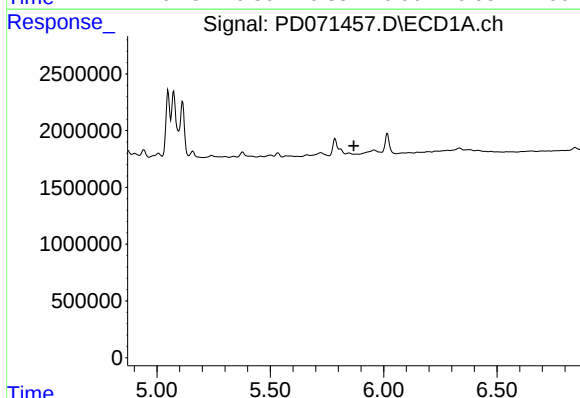
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 2378094
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



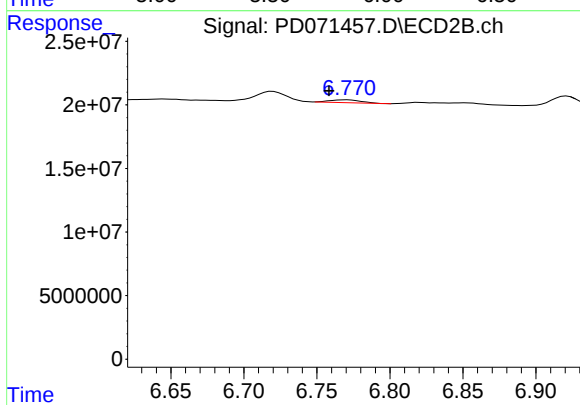
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 2135778
Conc: 0.17 ng/ml



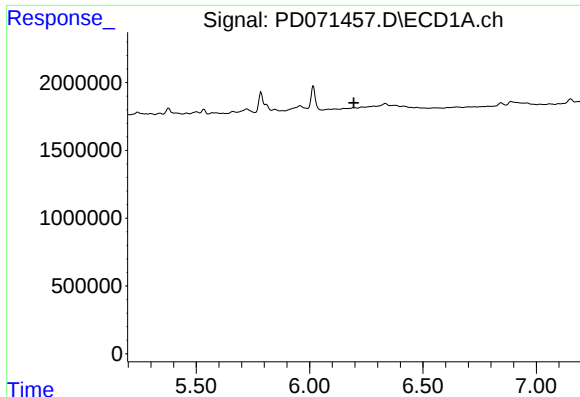
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

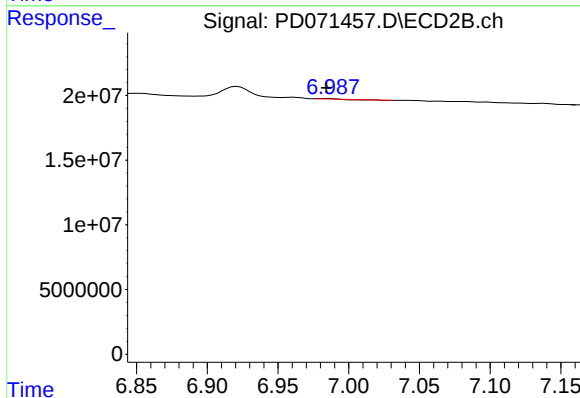
R.T.: 6.770 min
Delta R.T.: 0.012 min
Response: 3198654
Conc: 0.27 ng/ml



#18 Endrin aldehyde

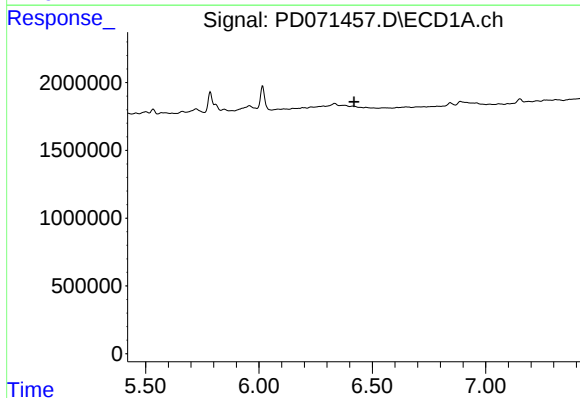
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



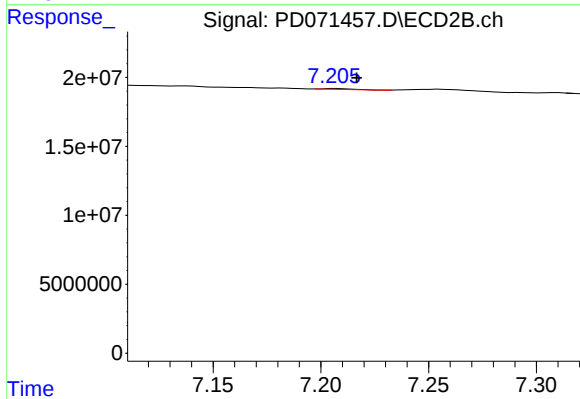
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 102650
Conc: 0.01 ng/ml



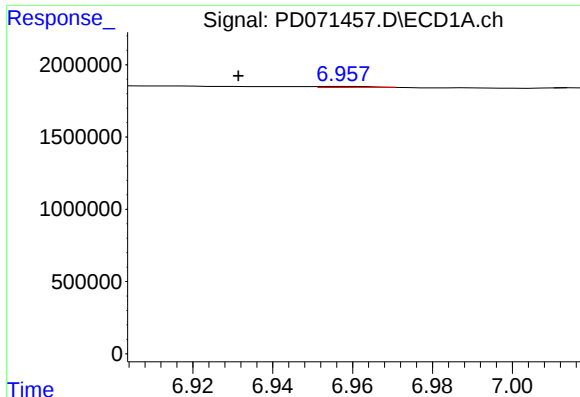
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

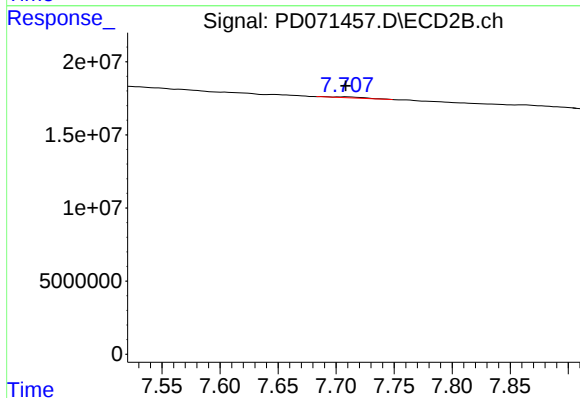
R.T.: 7.207 min
Delta R.T.: -0.010 min
Response: 695924
Conc: 0.06 ng/ml



#21 Endrin ketone

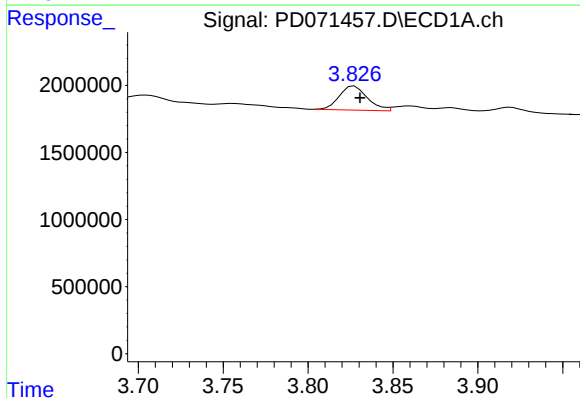
R.T.: 6.959 min
Delta R.T.: 0.028 min
Response: 90772
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



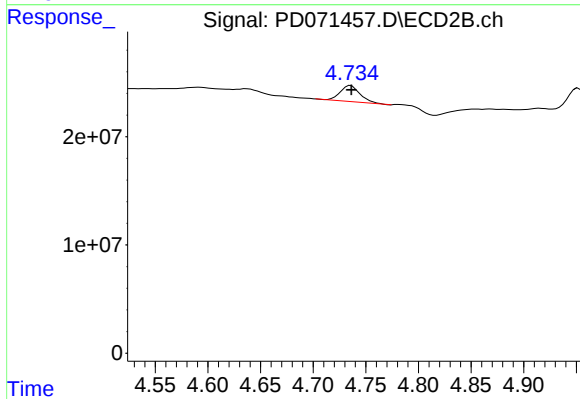
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 983095
Conc: 0.07 ng/ml



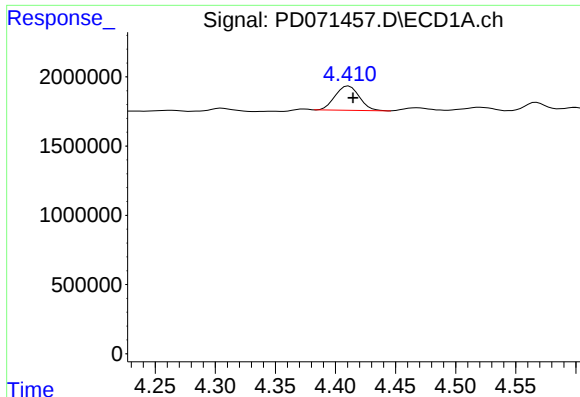
#23 Chlordane-1

R.T.: 3.827 min
Delta R.T.: -0.003 min
Response: 2076010
Conc: 19.34 ng/ml



#23 Chlordane-1

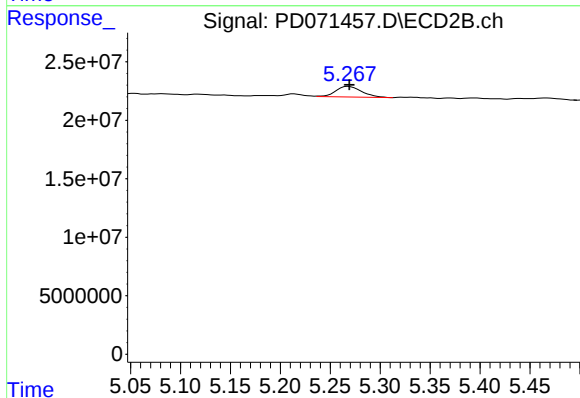
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 19742479
Conc: 26.09 ng/ml



#24 Chlordane-2

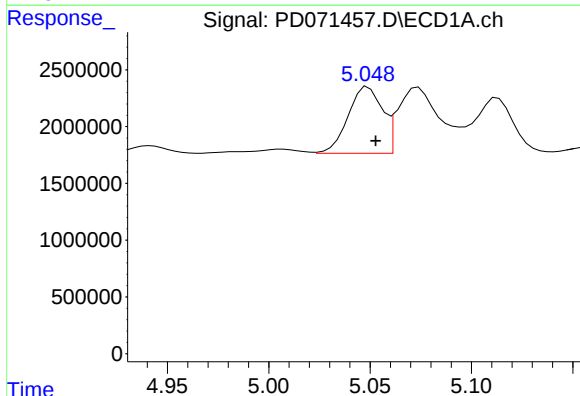
R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 2469529
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



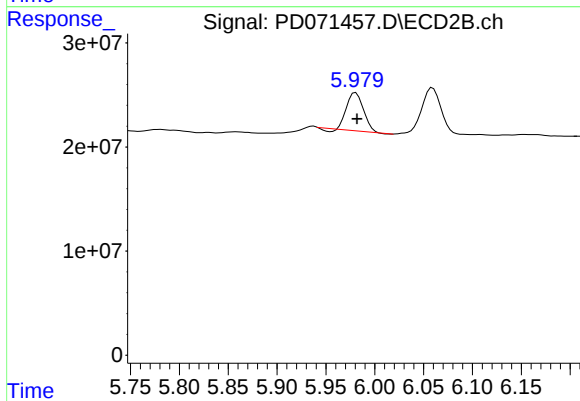
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 16244965
Conc: 27.12 ng/ml



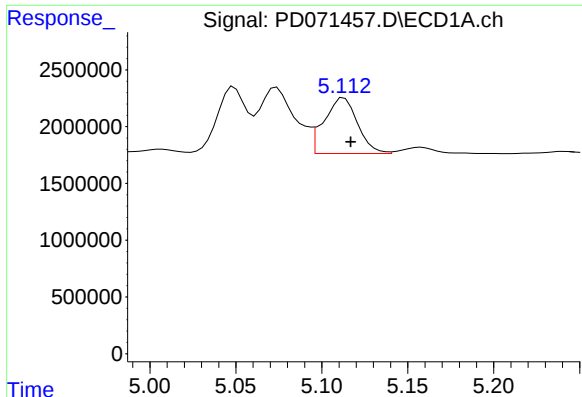
#25 Chlordane-3

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 6854882
Conc: 20.08 ng/ml



#25 Chlordane-3

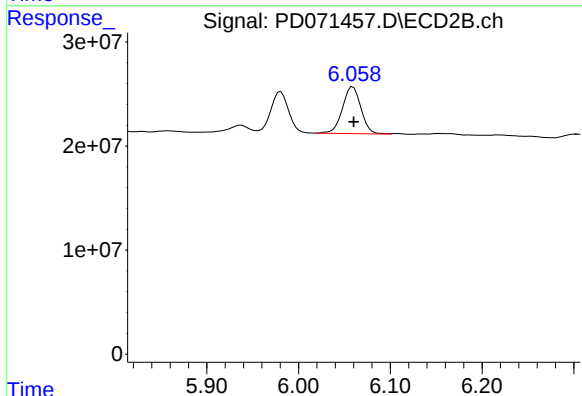
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 42678367
Conc: 23.02 ng/ml



#26 Chlordane-4

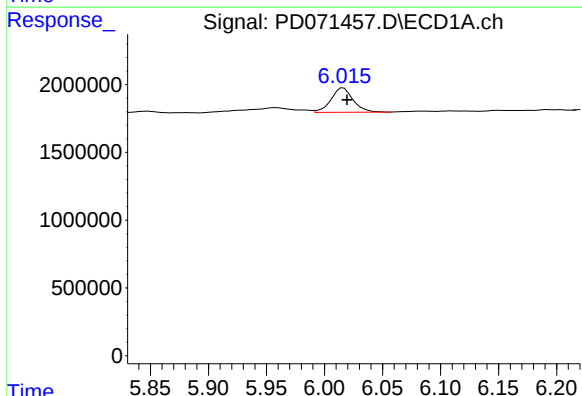
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 6642065
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



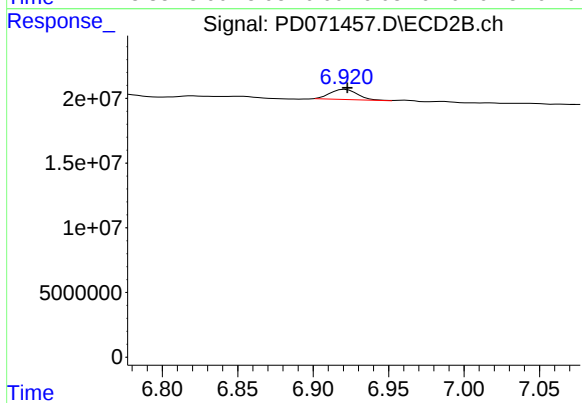
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 62937783
Conc: 28.88 ng/ml



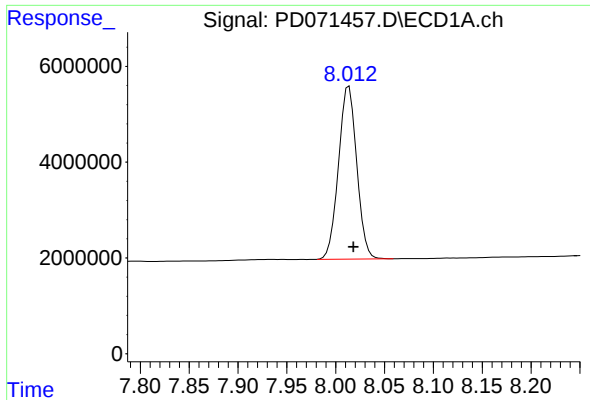
#27 Chlordane-5

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 2378094
Conc: 19.67 ng/ml



#27 Chlordane-5

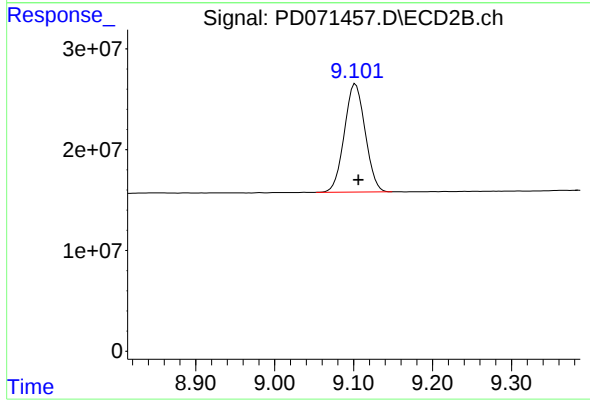
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 9992805
Conc: 22.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 46983825
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.003 min
Response: 196872910
Conc: 19.02 ng/ml