

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 14:06
 Operator : AR\AJ
 Sample : N3980-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:20:48 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	3.573	46394324	521.5E6	16.359	18.526
28)	SA Decachlor...	8.016	9.103	48640053	198.7E6	17.537	19.189
Target Compounds							
2)	A alpha-BHC	3.311	4.043	1305104	4254597	0.311	0.115 #
3)	MA gamma-BHC...	0.000	4.374	0	862994	N.D.	0.029 #
4)	MA Heptachlor	4.006	4.953	3103225	30472046	0.732	1.441 #
5)	MB Aldrin	4.307	5.270f	337783	15858174	0.083	0.898 #
6)	B beta-BHC	0.000	4.595	0	6741121	N.D.	0.569 #
7)	B delta-BHC	4.190	4.847f	347906	-1500502	0.089	N.D. #
8)	B Heptachlo...	0.000	5.715	0	14427130	N.D.	1.104 #
9)	A Endosulfan I	5.158f	0.000	720691	0	0.210	N.D. #
10)	B gamma-Chl...	5.051	5.982	7210202	43655319	1.898	2.973 #
11)	B alpha-Chl...	5.115	6.061	6847524	66582885	1.843	4.592 #
12)	B 4,4'-DDE	0.000	6.219	0	1207109	N.D.	0.084 #
13)	MA Dieldrin	0.000	6.385	0	1221796	N.D.	0.083 #
14)	MA Endrin	5.725	6.654f	508990	62790	0.161	0.005 #
15)	B Endosulfa...	6.019	6.854	2534954	2625874	0.844	0.212 #
16)	A 4,4'-DDD	0.000	6.773f	0	2770361	N.D.	0.233 #
17)	MA 4,4'-DDT	0.000	7.070	0	360532	N.D.	0.028 #
18)	B Endrin al...	0.000	6.963f	0	816315	N.D.	0.084 #
19)	B Endosulfa...	0.000	7.198f	0	308081	N.D.	0.026 #
21)	B Endrin ke...	0.000	7.720	0	2425711	N.D.	0.181 #
23)	Chlordane-1	3.829	4.737	2128698	19657213	19.826	25.977 #
24)	Chlordane-2	4.413	5.270	2475976	15858174	21.124	26.474 #
25)	Chlordane-3	5.051	5.982	7210202	43655319	21.116	23.548
26)	Chlordane-4	5.115	6.061	6847524	66582885	21.584	30.548 #
27)	Chlordane-5	6.019	6.922	2534954	10515031	20.966	23.248

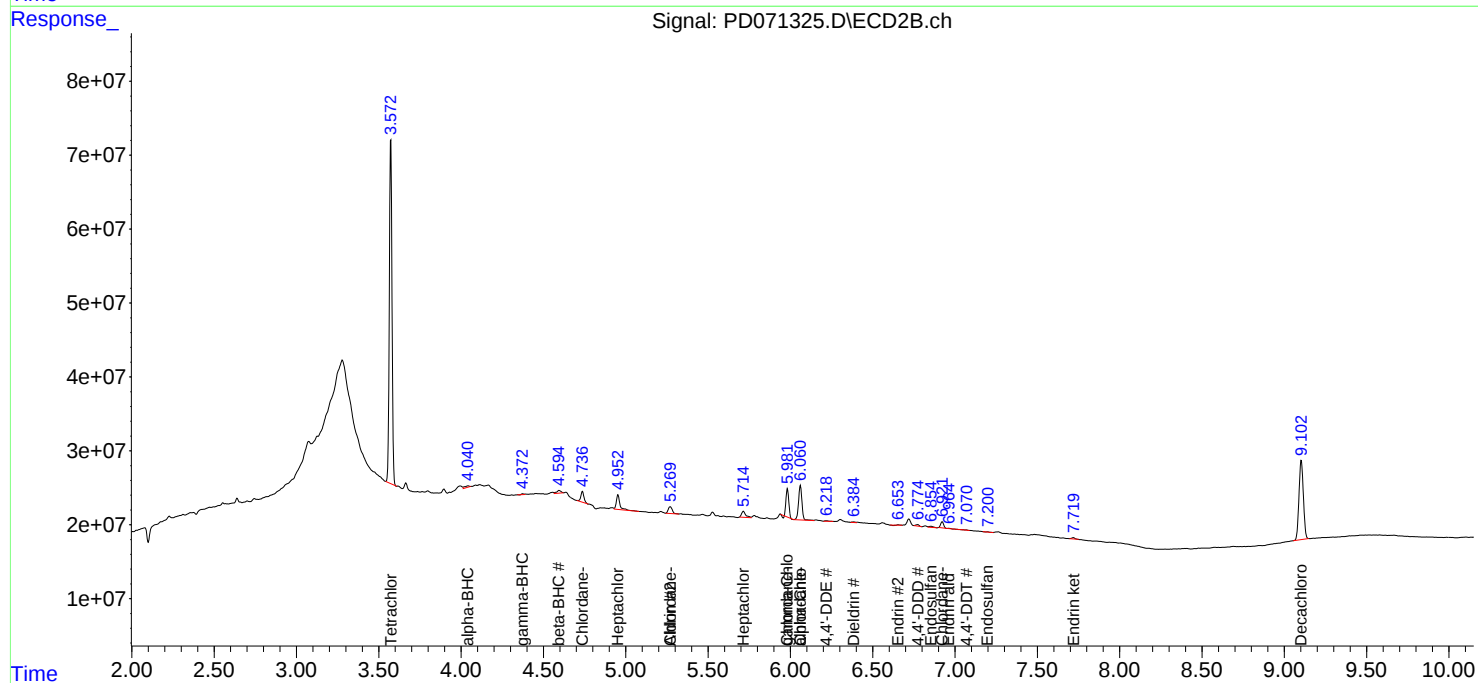
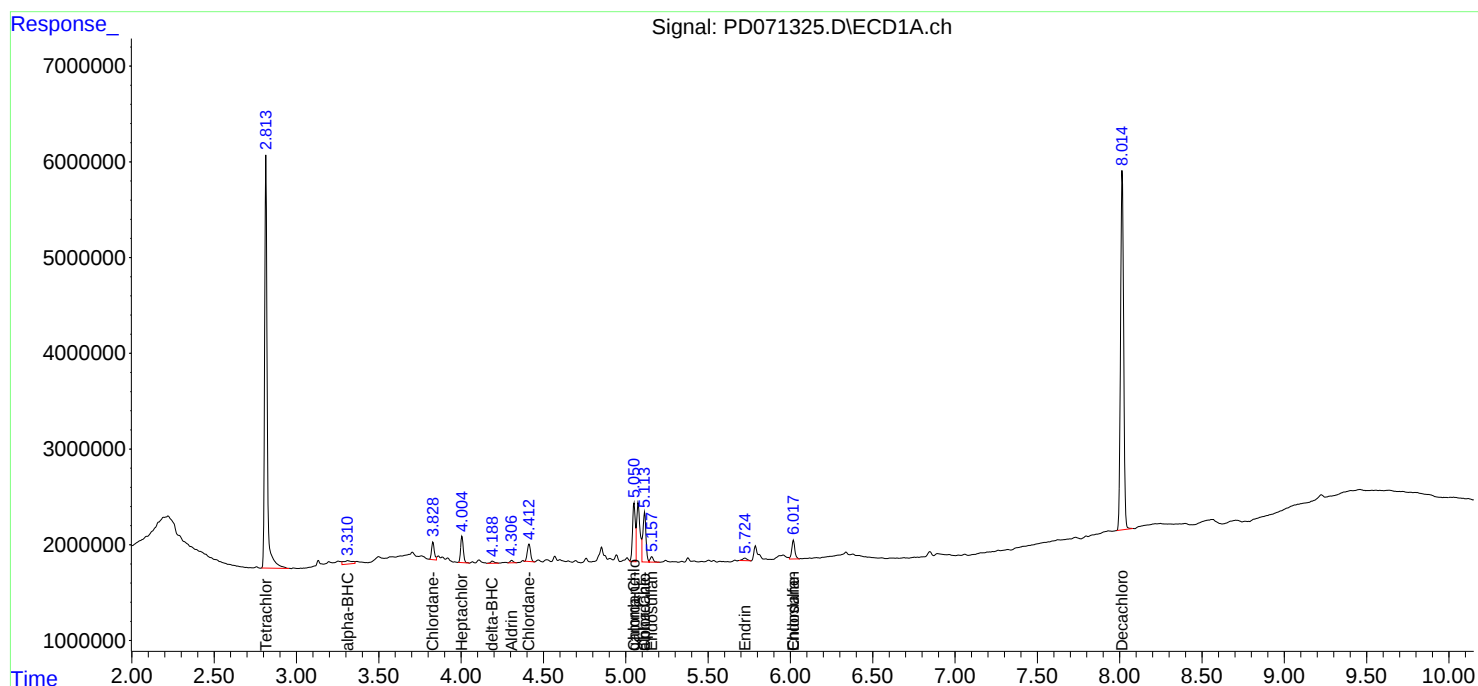
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

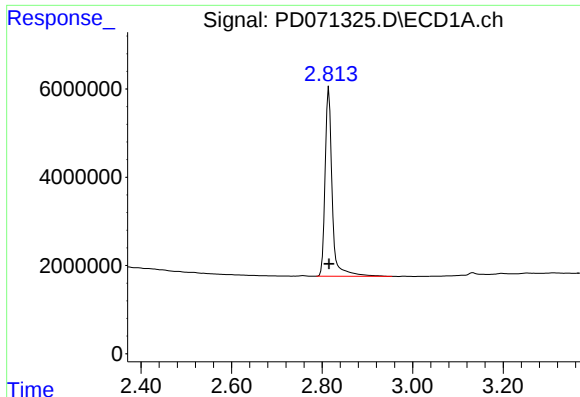
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 14:06
Operator : AR\AJ
Sample : N3980-01
Misc : CHLOR LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:20:48 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

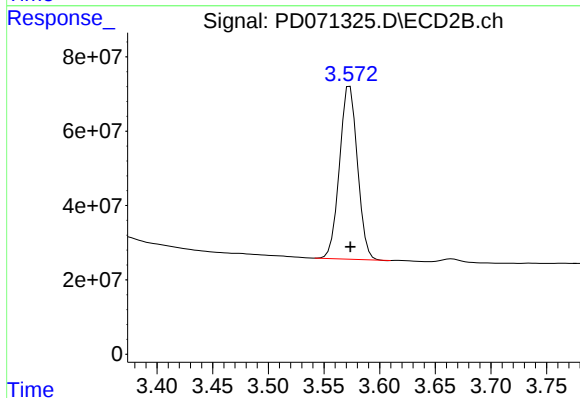




#1 Tetrachloro-m-xylene

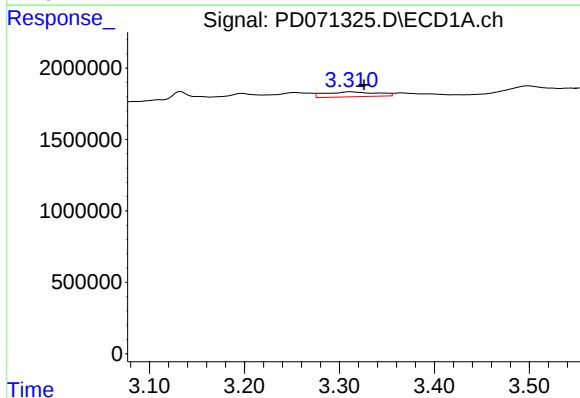
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 46394324
Conc: 16.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



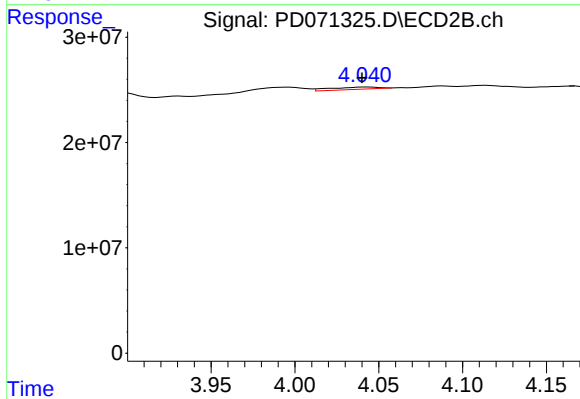
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 521504097
Conc: 18.53 ng/ml



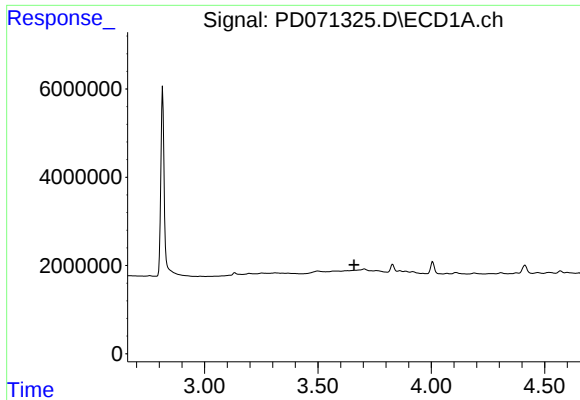
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: -0.015 min
Response: 1305104
Conc: 0.31 ng/ml



#2 alpha-BHC

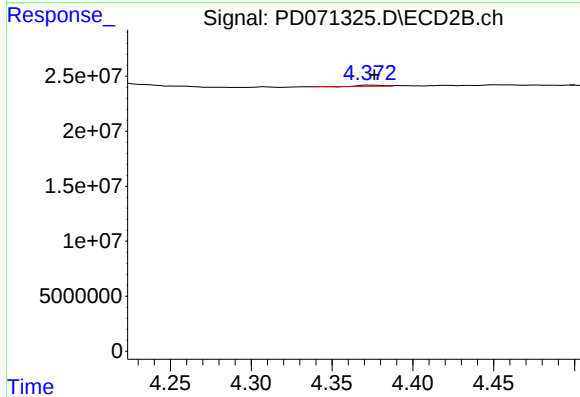
R.T.: 4.043 min
Delta R.T.: 0.003 min
Response: 4254597
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

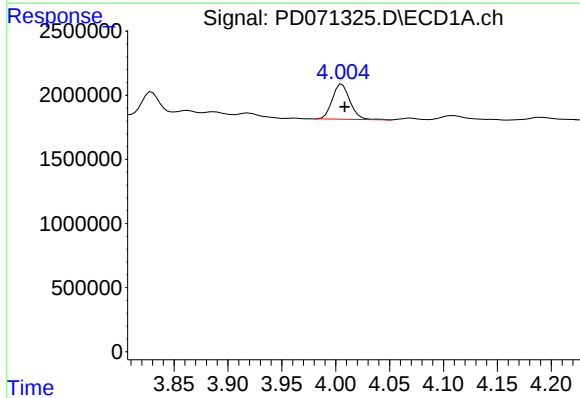
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



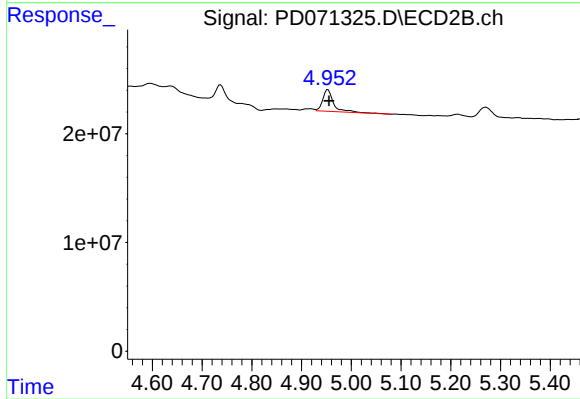
#3 gamma-BHC (Lindane)

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 862994
Conc: 0.03 ng/ml



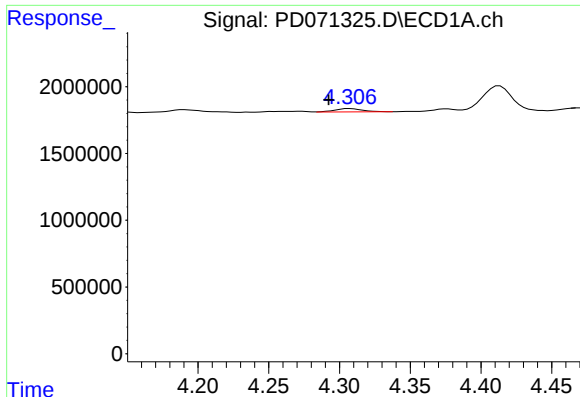
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 3103225
Conc: 0.73 ng/ml



#4 Heptachlor

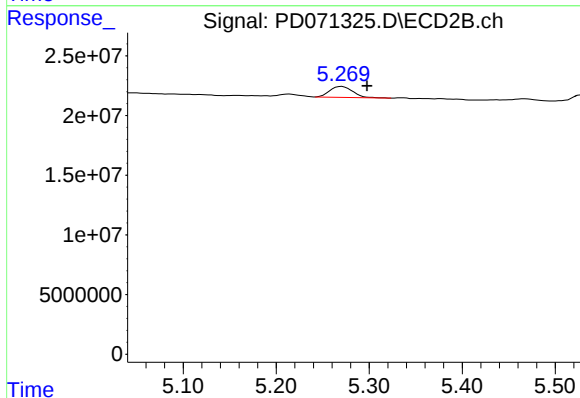
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 30472046
Conc: 1.44 ng/ml



#5 Aldrin

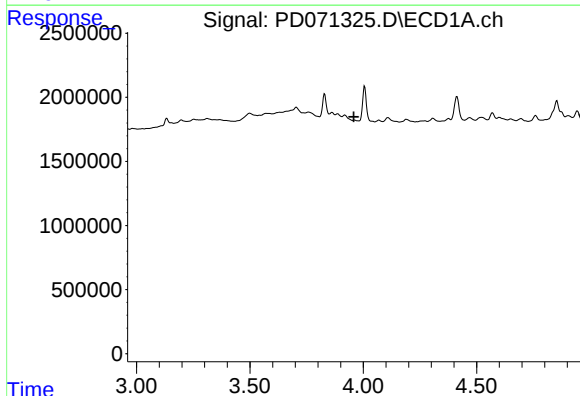
R.T.: 4.307 min
Delta R.T.: 0.015 min
Response: 337783
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



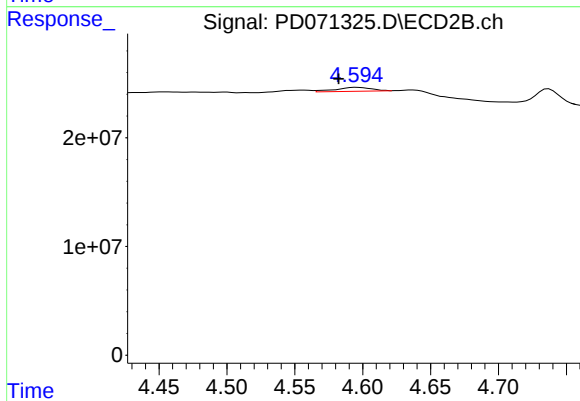
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.027 min
Response: 15858174
Conc: 0.90 ng/ml



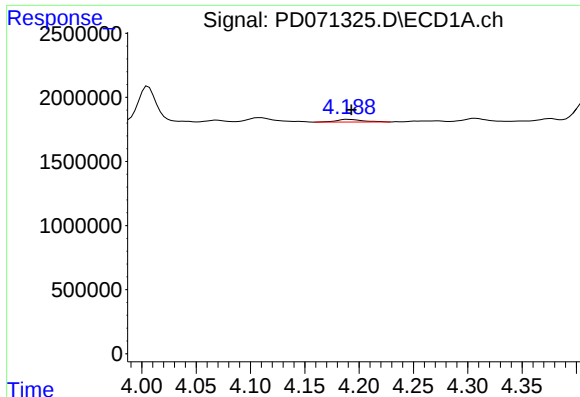
#6 beta-BHC

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



#6 beta-BHC

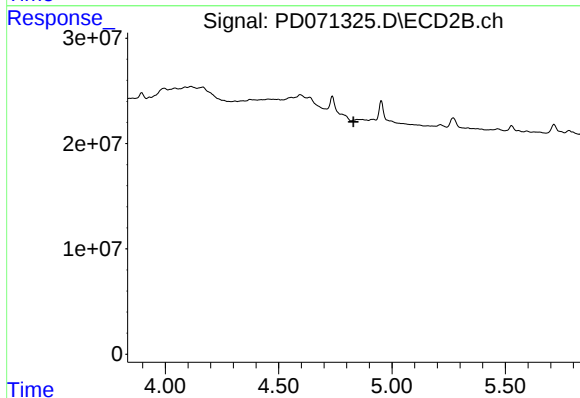
R.T.: 4.595 min
Delta R.T.: 0.013 min
Response: 6741121
Conc: 0.57 ng/ml



#7 delta-BHC

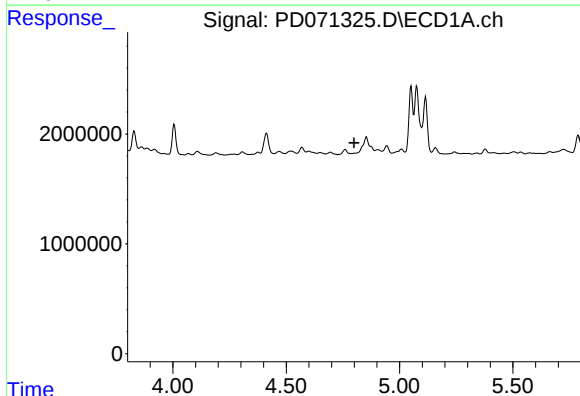
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 347906
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



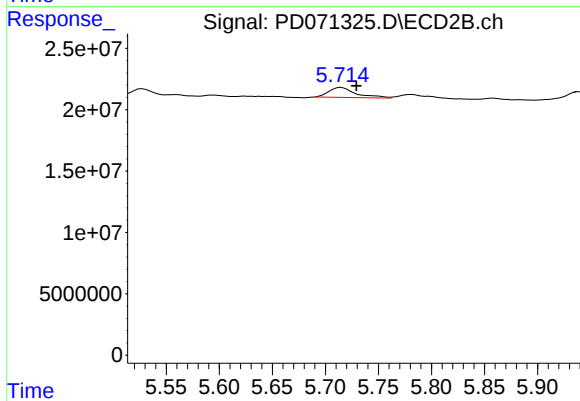
#7 delta-BHC

R.T.: 4.847 min
Delta R.T.: 0.017 min
Response: -1500502
Conc: N.D.



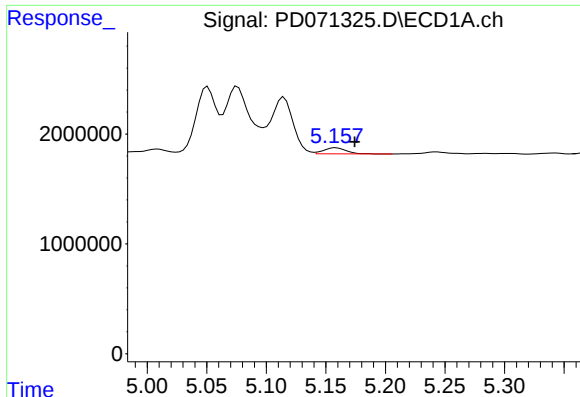
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

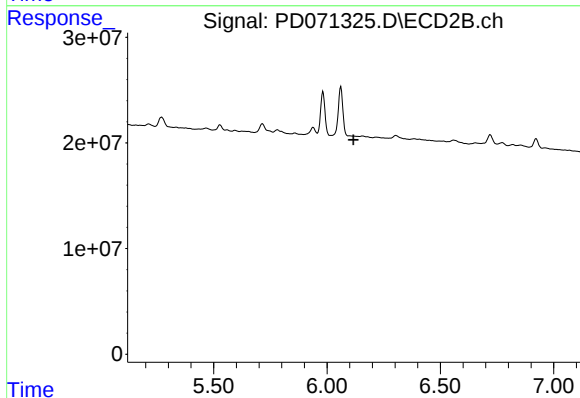
R.T.: 5.715 min
Delta R.T.: -0.014 min
Response: 14427130
Conc: 1.10 ng/ml



#9 Endosulfan I

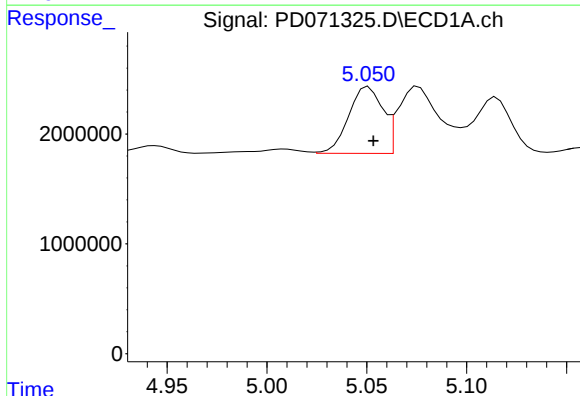
R.T.: 5.158 min
Delta R.T.: -0.016 min
Response: 720691
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



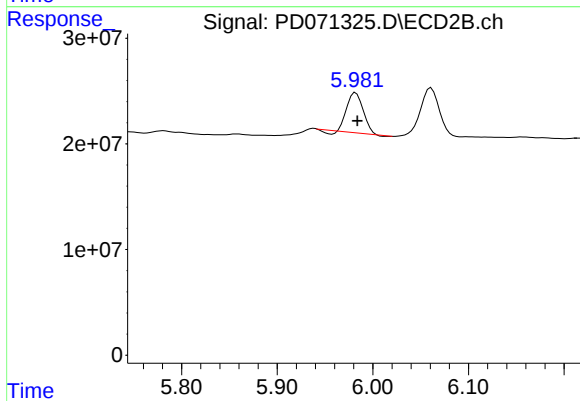
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



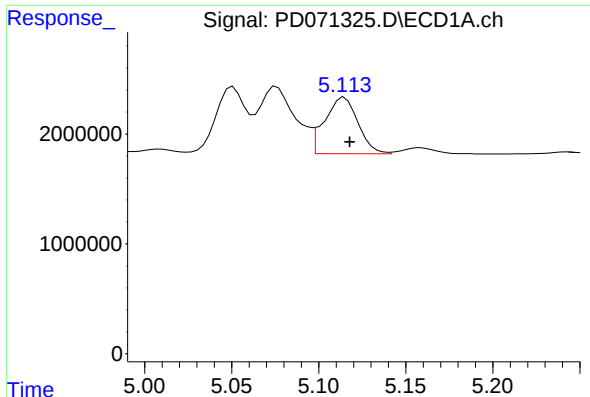
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 7210202
Conc: 1.90 ng/ml



#10 gamma-Chlordane

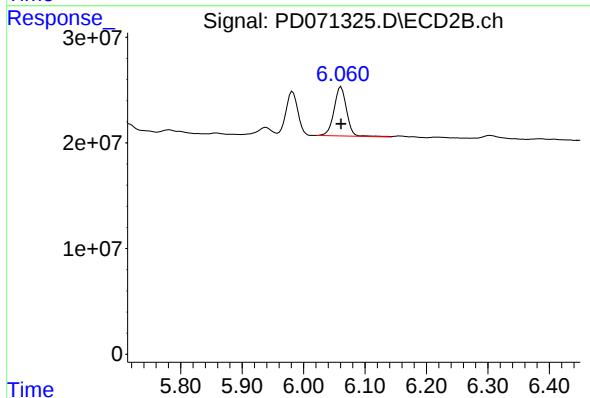
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 43655319
Conc: 2.97 ng/ml



#11 alpha-Chlordane

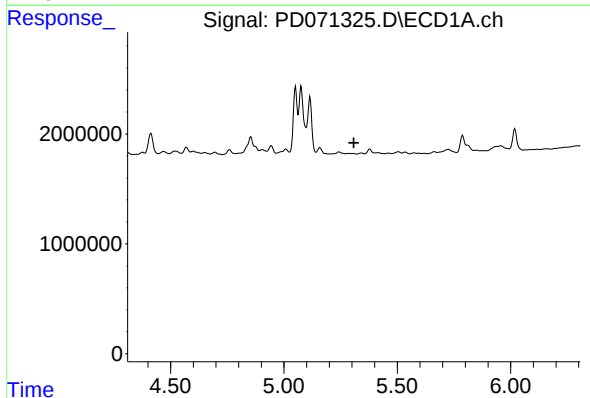
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 6847524
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



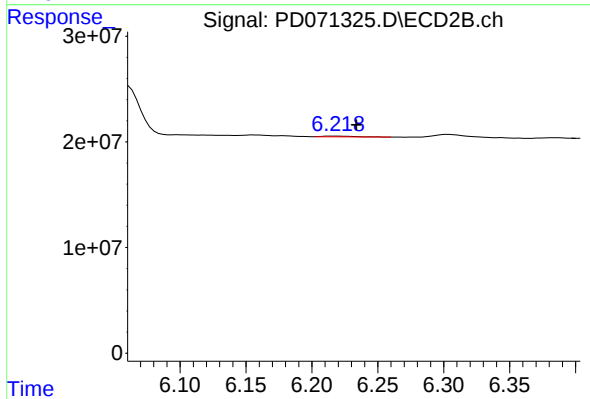
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 66582885
Conc: 4.59 ng/ml



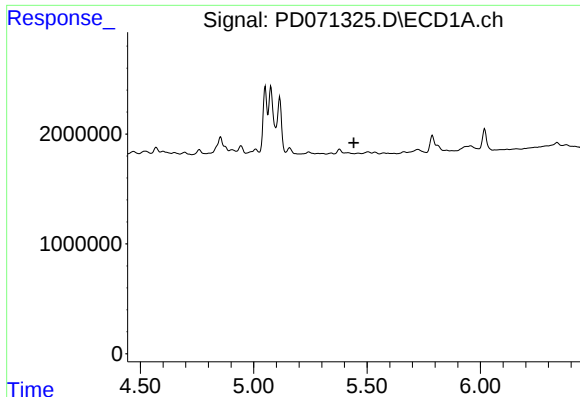
#12 4,4'-DDE

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



#12 4,4'-DDE

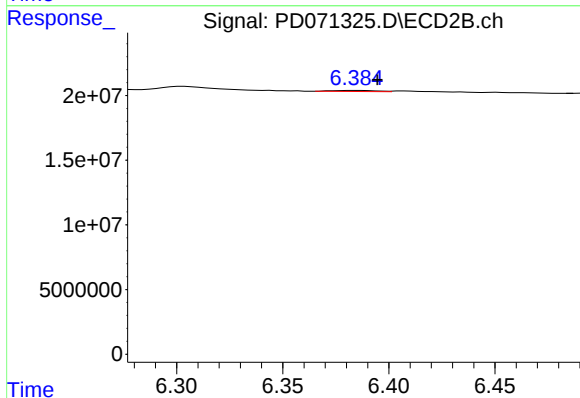
R.T.: 6.219 min
Delta R.T.: -0.014 min
Response: 1207109
Conc: 0.08 ng/ml



#13 Dieldrin

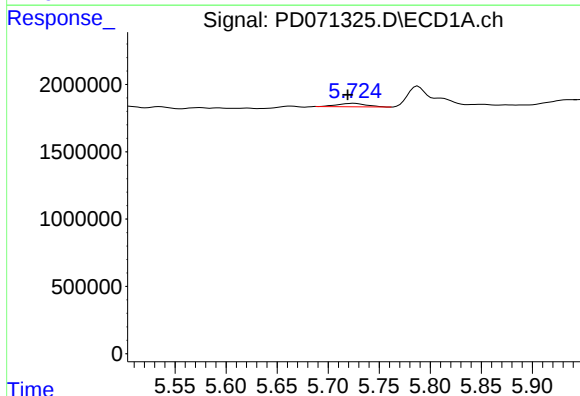
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



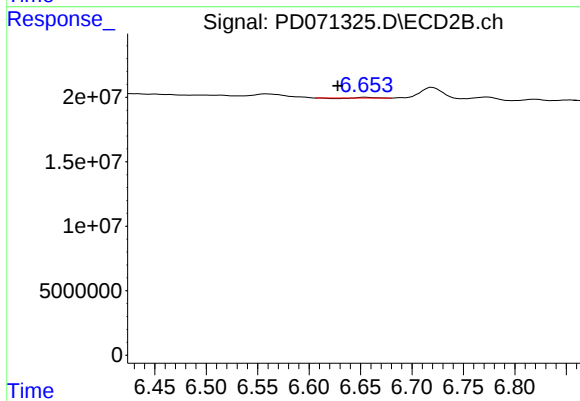
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 1221796
Conc: 0.08 ng/ml



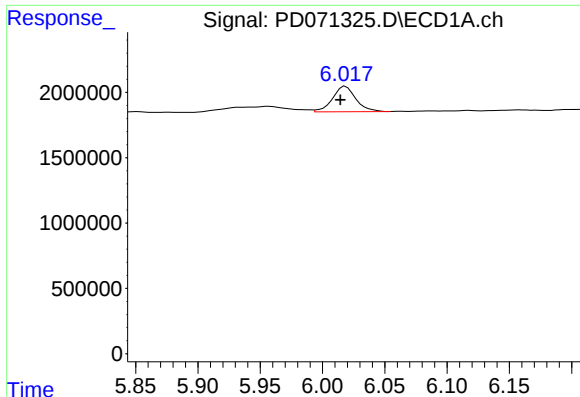
#14 Endrin

R.T.: 5.725 min
Delta R.T.: 0.006 min
Response: 508990
Conc: 0.16 ng/ml



#14 Endrin

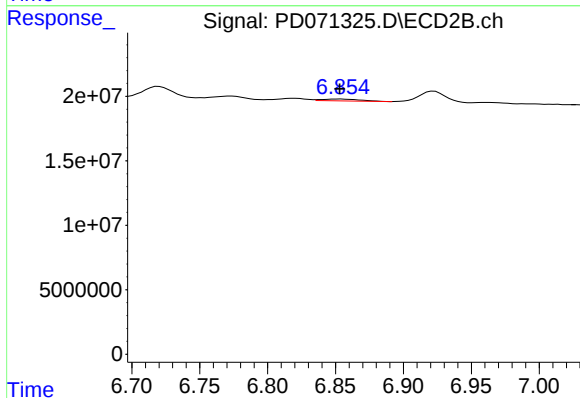
R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 62790
Conc: 0.01 ng/ml



#15 Endosulfan II

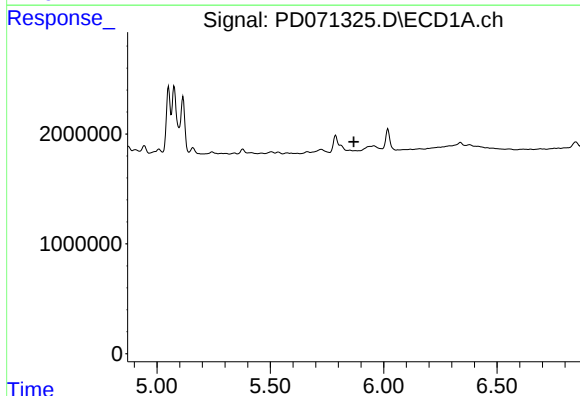
R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 2534954
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



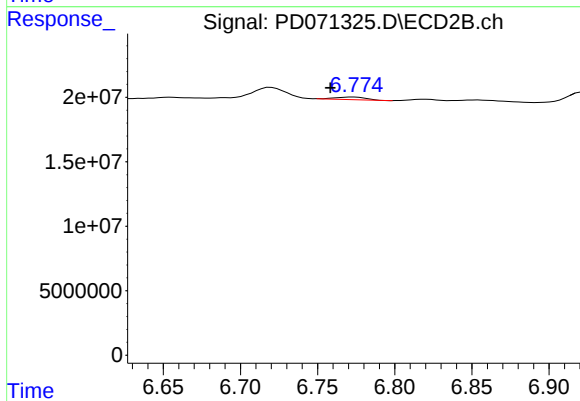
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 2625874
Conc: 0.21 ng/ml



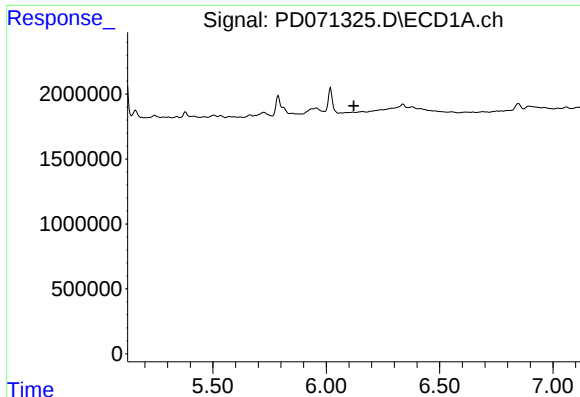
#16 4,4'-DDD

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



#16 4,4'-DDD

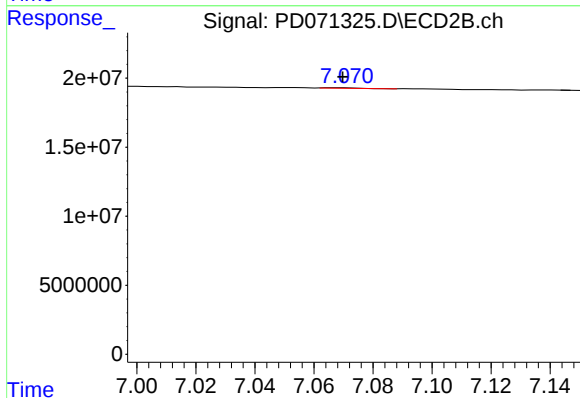
R.T.: 6.773 min
Delta R.T.: 0.015 min
Response: 2770361
Conc: 0.23 ng/ml



#17 4,4'-DDT

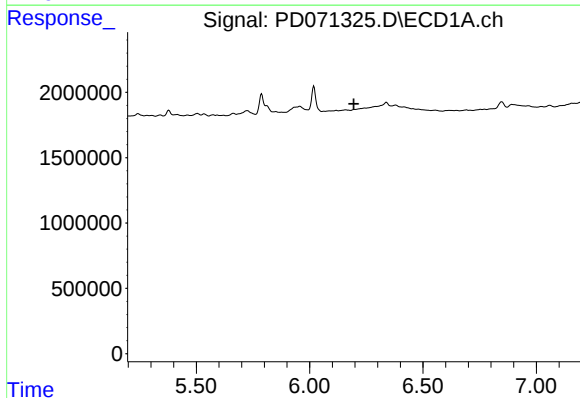
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



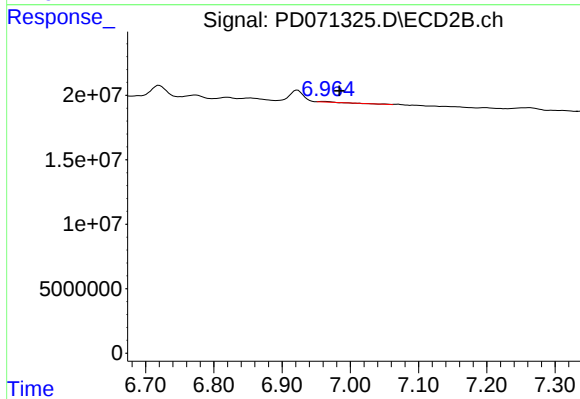
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 360532
Conc: 0.03 ng/ml



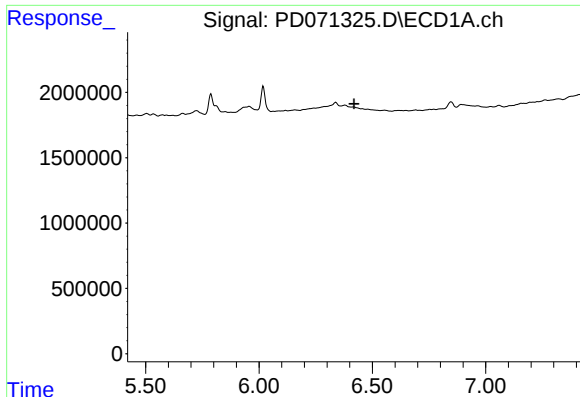
#18 Endrin aldehyde

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



#18 Endrin aldehyde

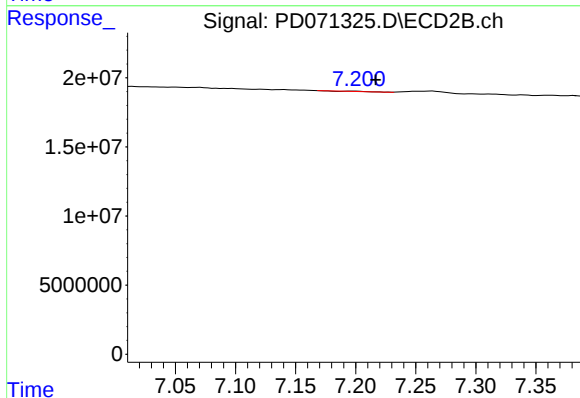
R.T.: 6.963 min
Delta R.T.: -0.022 min
Response: 816315
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

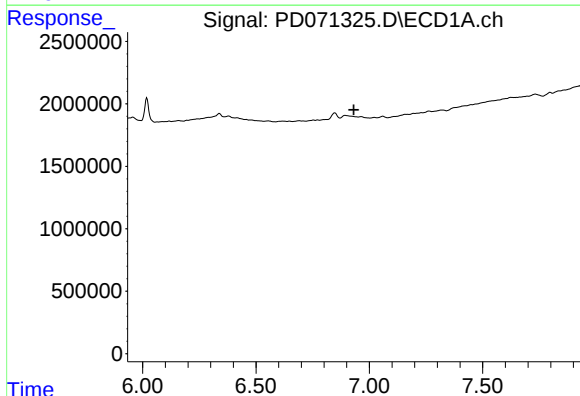
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



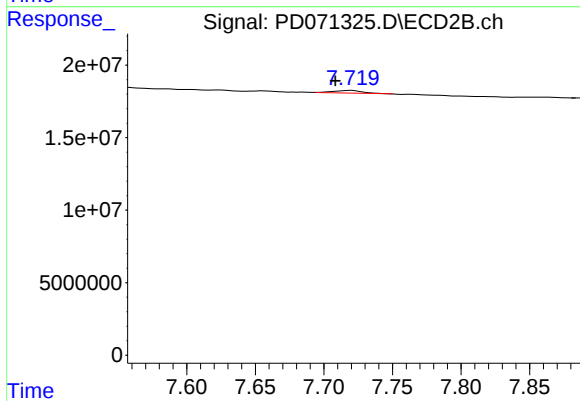
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.019 min
Response: 308081
Conc: 0.03 ng/ml



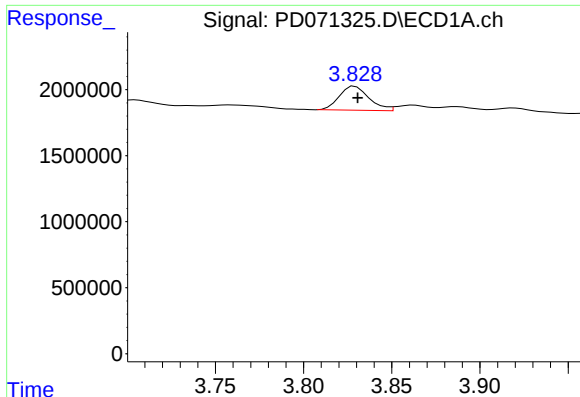
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

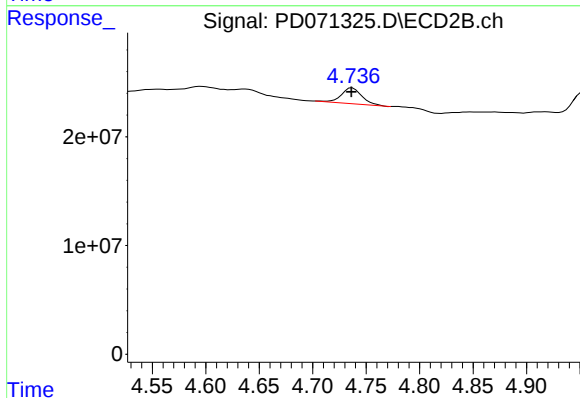
R.T.: 7.720 min
Delta R.T.: 0.012 min
Response: 2425711
Conc: 0.18 ng/ml



#23 Chlordane-1

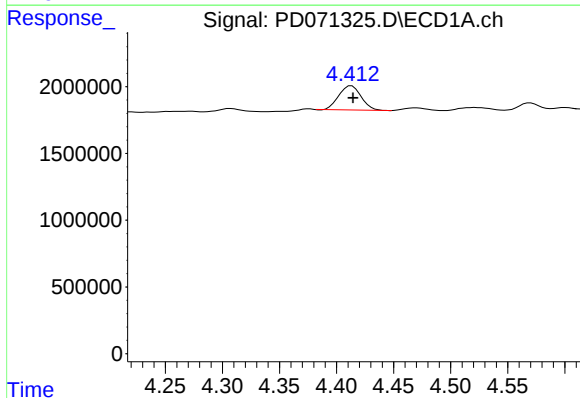
R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 2128698
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



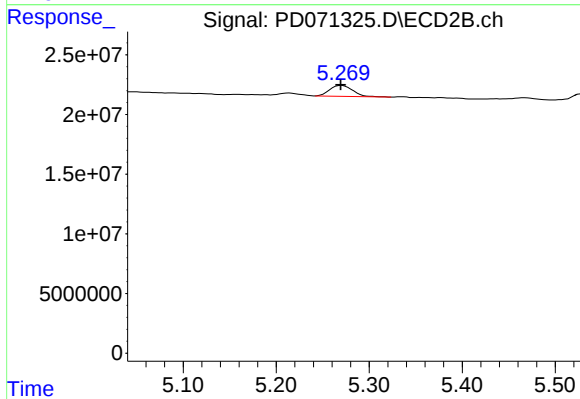
#23 Chlordane-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 19657213
Conc: 25.98 ng/ml



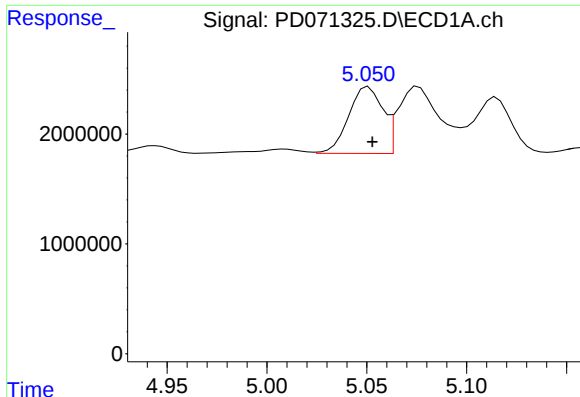
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: -0.001 min
Response: 2475976
Conc: 21.12 ng/ml



#24 Chlordane-2

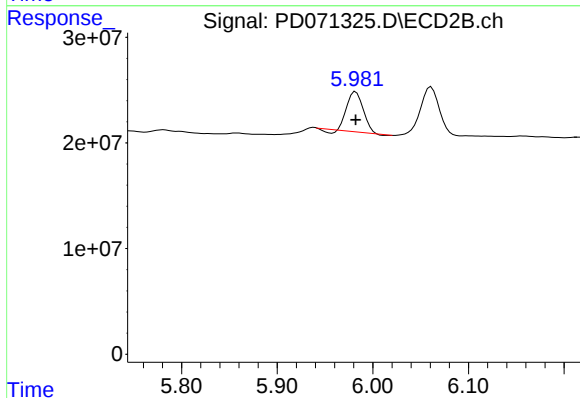
R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 15858174
Conc: 26.47 ng/ml



#25 Chlordane-3

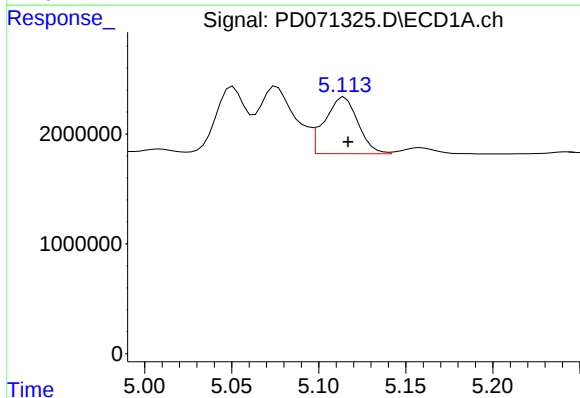
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 7210202
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



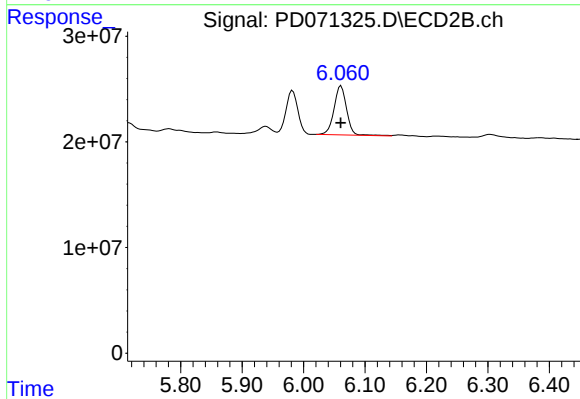
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 43655319
Conc: 23.55 ng/ml



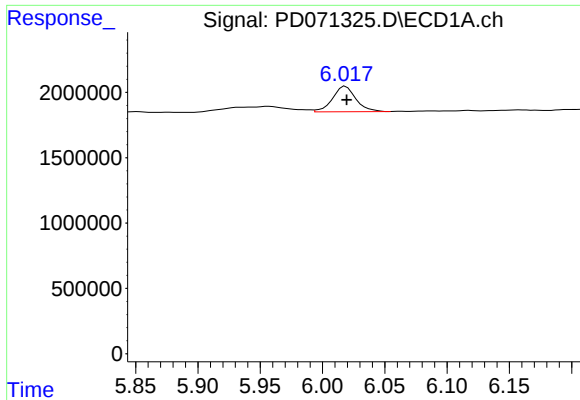
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 6847524
Conc: 21.58 ng/ml



#26 Chlordane-4

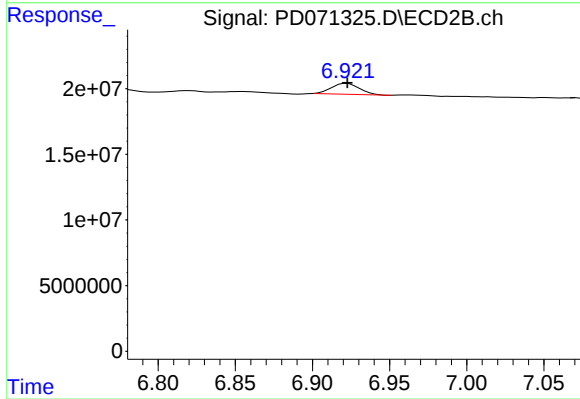
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 66582885
Conc: 30.55 ng/ml



#27 Chlordane-5

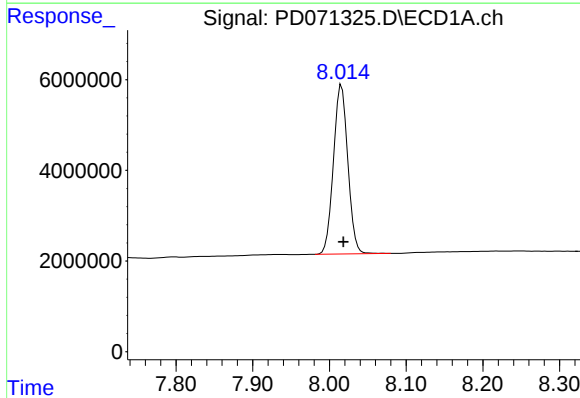
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 2534954
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



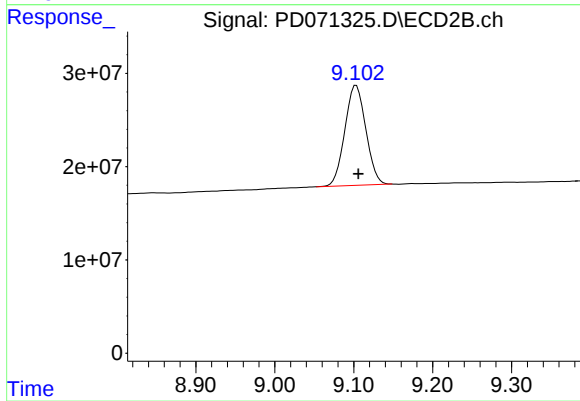
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 10515031
Conc: 23.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 48640053
Conc: 17.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 198653774
Conc: 19.19 ng/ml