

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
 Data File : PD071311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 16:26
 Operator : AR\AJ
 Sample : N3962-19DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:04:25 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	16393287	199.3E6	5.781	7.081
28)	SA Decachlor...	8.019	9.106	16212608	68224560	5.846	6.590
Target Compounds							
2)	A alpha-BHC	3.323	4.033	208933	3105724	0.050	0.084 #
3)	MA gamma-BHC...	0.000	4.379	0	3139309	N.D.	0.105 #
5)	MB Aldrin	4.268f	5.291	142955	875295	0.035	0.050 #
6)	B beta-BHC	0.000	4.593	0	17780556	N.D.	1.501 #
8)	B Heptachlo...	4.786	5.723	90163	11664545	0.025	0.893 #
9)	A Endosulfan I	5.143f	6.121	1302270	578479	0.380	0.042 #
11)	B alpha-Chl...	5.143f	6.058	1302270	5244262	0.350	0.362
12)	B 4,4'-DDE	5.308	6.233	259.9E6	1069.8E6	75.934	74.841
13)	MA Dieldrin	5.441	6.387	1127915	2223355	0.311	0.151 #
14)	MA Endrin	5.730	6.614	10865721	1450334	3.432	0.116 #
15)	B Endosulfa...	6.004	6.846	2927348	7309552	0.974	0.590 #
16)	A 4,4'-DDD	5.868	6.758	5624420	21280083	1.973	1.789
17)	MA 4,4'-DDT	6.121	7.069	56410543	270.1E6	19.111	20.710
18)	B Endrin al...	6.186	6.989	687251	1112751	0.312	0.115 #
19)	B Endosulfa...	6.418	7.205	328714	2370320	0.114	0.199 #
20)	A Methoxychlor	6.677f	7.568f	869090	116803	0.527	0.017 #
21)	B Endrin ke...	6.916f	7.717	2157592	3614528	0.662	0.269 #
22)	Mirex	0.000	8.188f	0	3522935	N.D.	0.410 #
23)	Chlordane-1	3.836	0.000	1174050	0	10.935	N.D. #
24)	Chlordane-2	0.000	5.268	0	1850766	N.D.	3.090 #
26)	Chlordane-4	5.143f	6.058	1302270	5244262	4.105	2.406 #
27)	Chlordane-5	6.004f	6.951f	2927348	834923	24.211	1.846 #

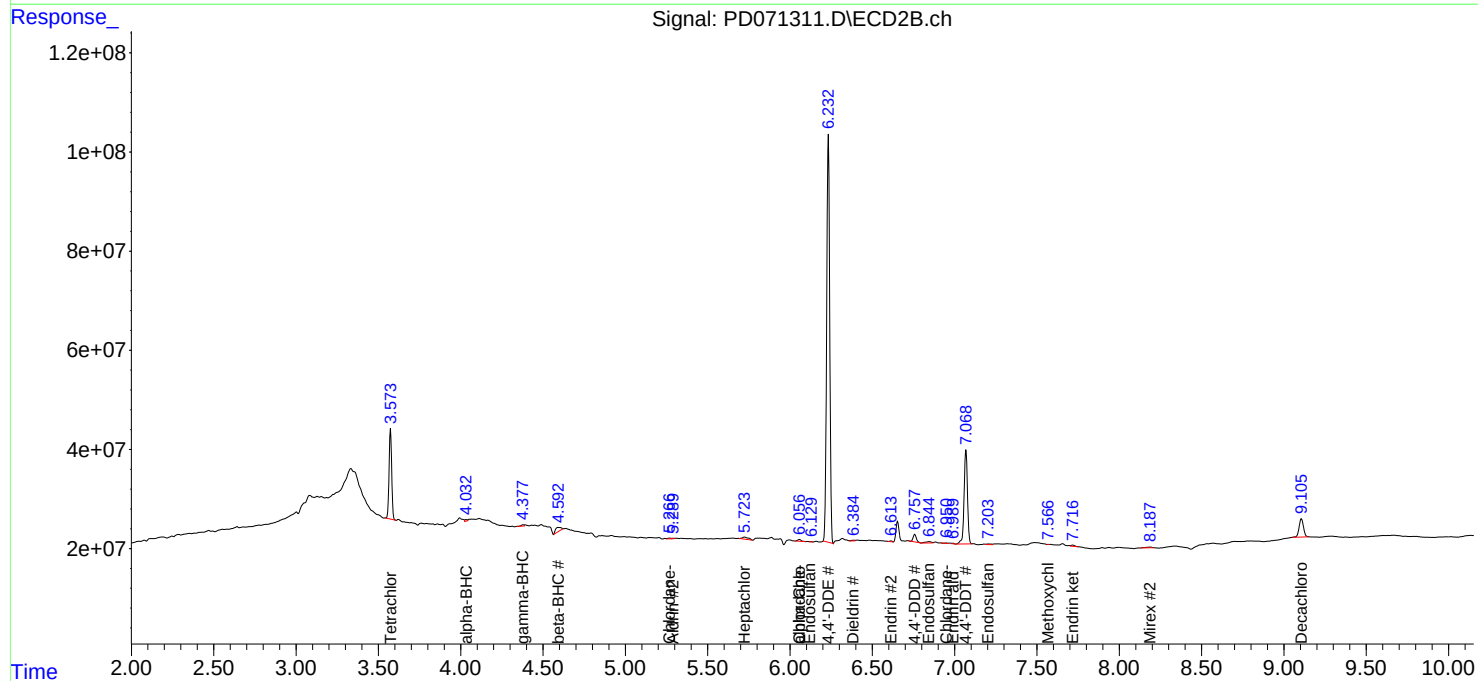
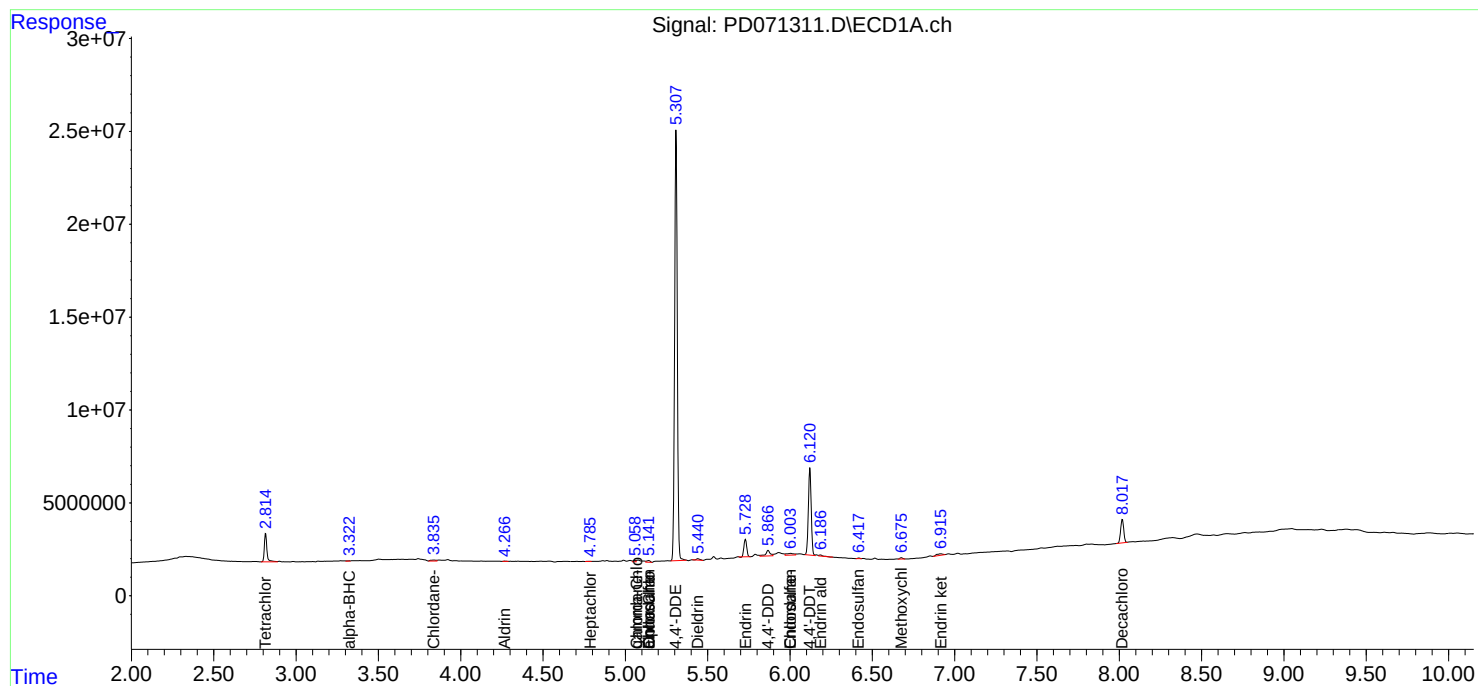
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

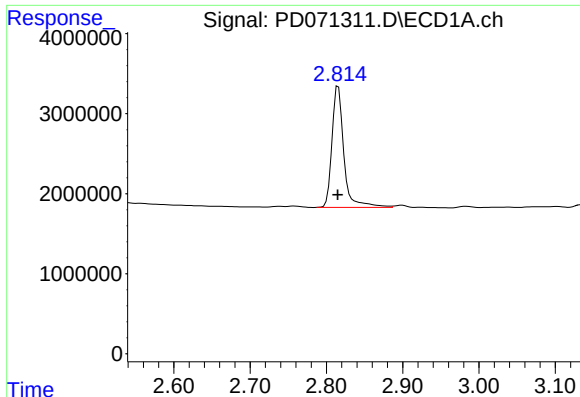
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
Data File : PD071311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 16:26
Operator : AR\AJ
Sample : N3962-19DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:04:25 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

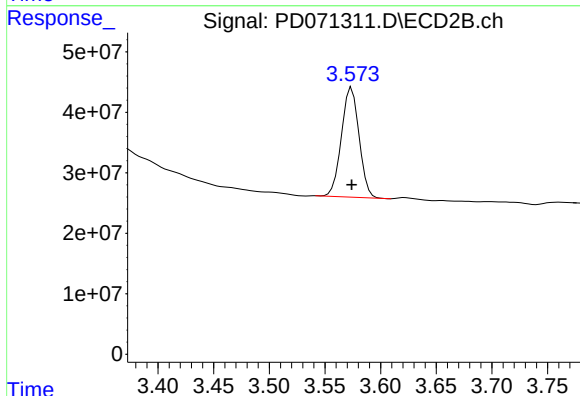




#1 Tetrachloro-m-xylene

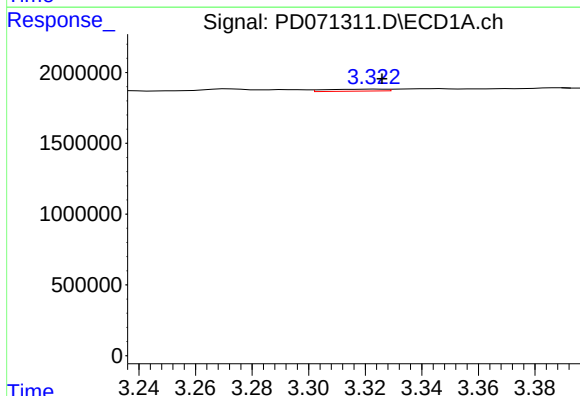
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 16393287
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



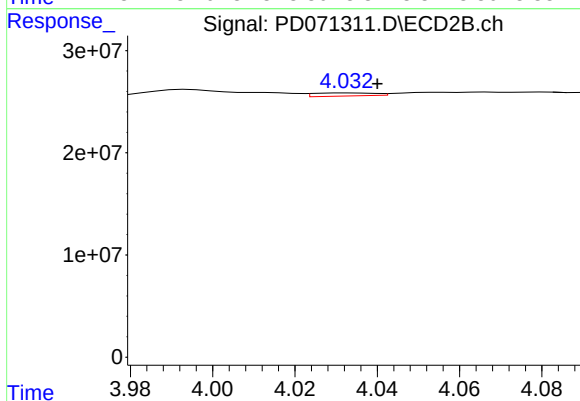
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 199340833
Conc: 7.08 ng/ml



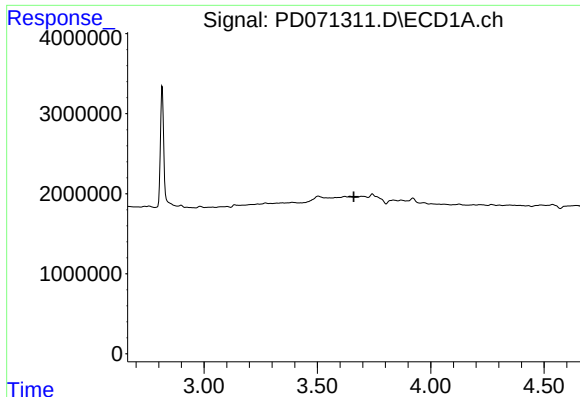
#2 alpha-BHC

R.T.: 3.323 min
Delta R.T.: -0.002 min
Response: 208933
Conc: 0.05 ng/ml



#2 alpha-BHC

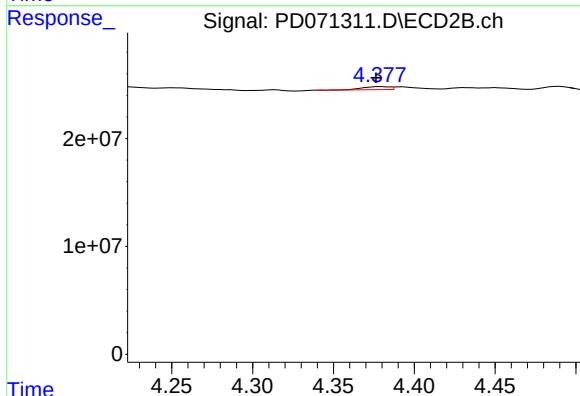
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 3105724
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

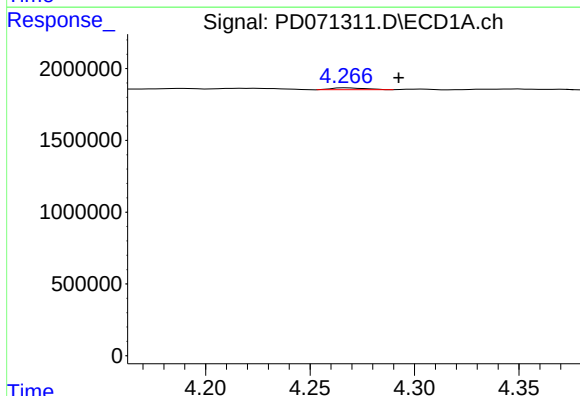
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



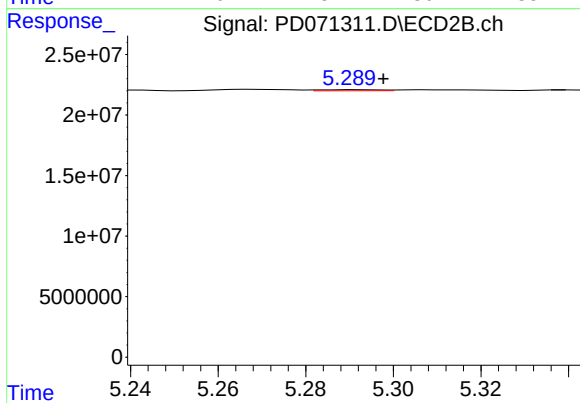
#3 gamma-BHC (Lindane)

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 3139309
Conc: 0.10 ng/ml



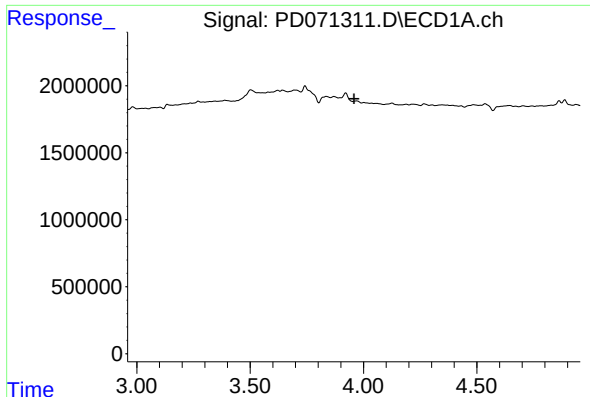
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: -0.025 min
Response: 142955
Conc: 0.04 ng/ml



#5 Aldrin

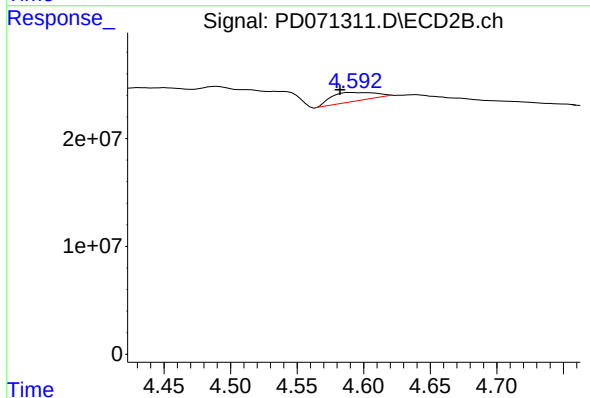
R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 875295
Conc: 0.05 ng/ml



#6 beta-BHC

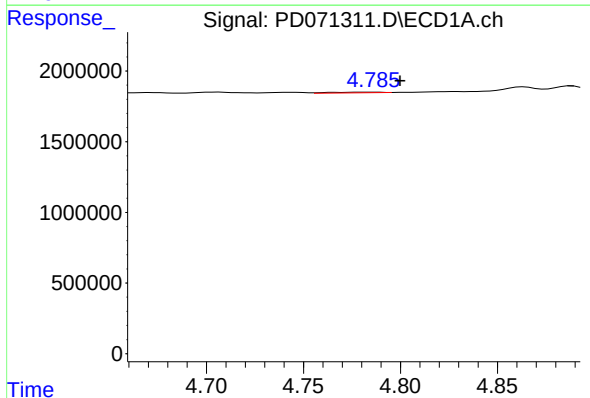
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



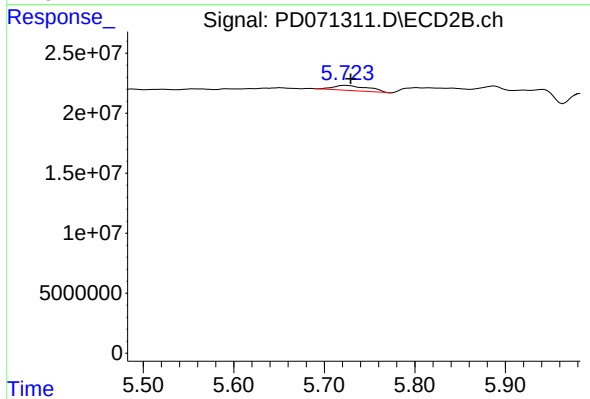
#6 beta-BHC

R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 17780556
Conc: 1.50 ng/ml



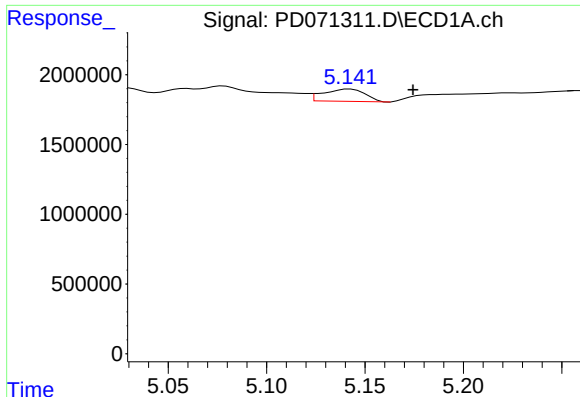
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: -0.014 min
Response: 90163
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

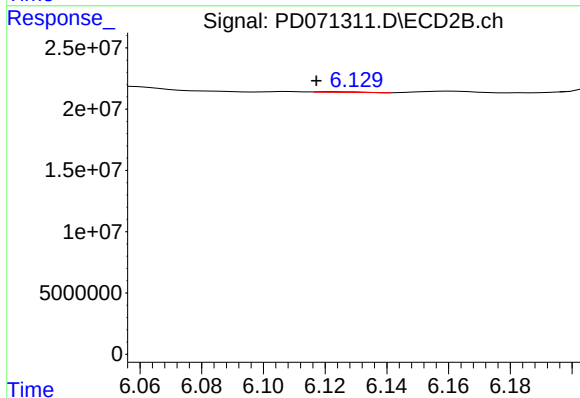
R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 11664545
Conc: 0.89 ng/ml



#9 Endosulfan I

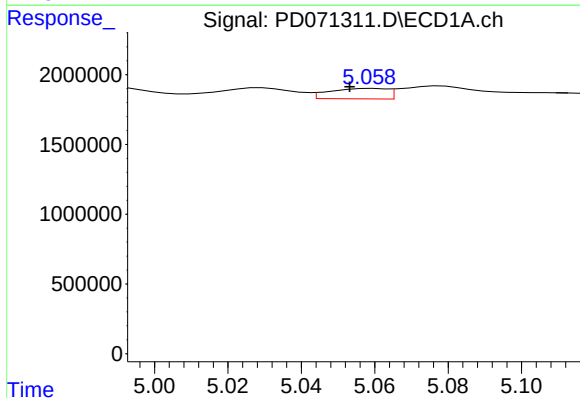
R.T.: 5.143 min
Delta R.T.: -0.032 min
Response: 1302270
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



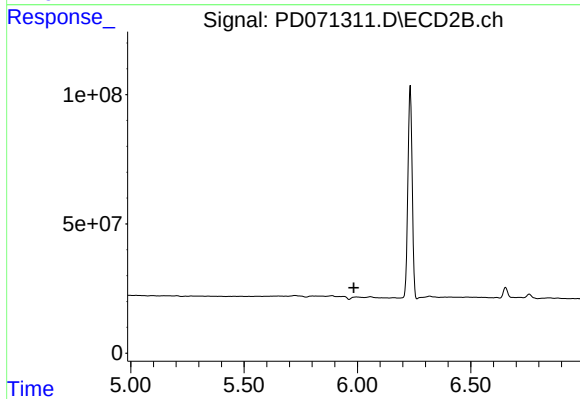
#9 Endosulfan I

R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 578479
Conc: 0.04 ng/ml



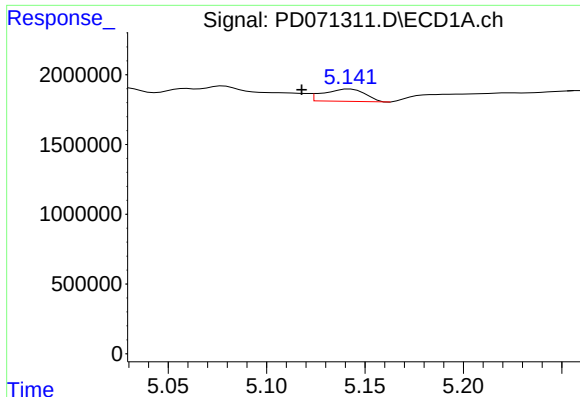
#10 gamma-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.006 min
Response: 811657
Conc: 0.21 ng/ml



#10 gamma-Chlordane

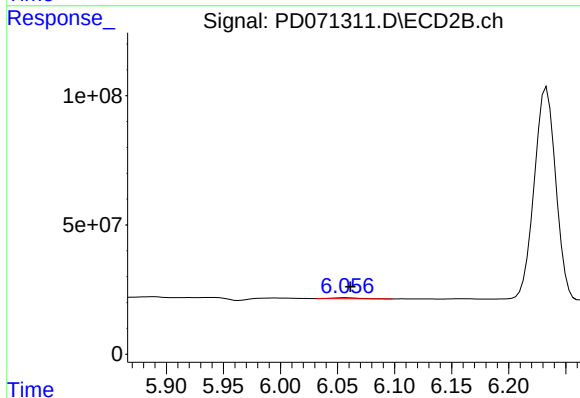
R.T.: 5.996 min
Delta R.T.: 0.012 min
Response: -7864024
Conc: N.D.



#11 alpha-Chlordane

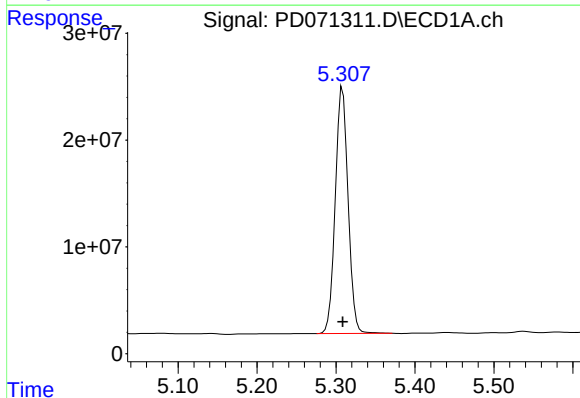
R.T.: 5.143 min
Delta R.T.: 0.025 min
Response: 1302270
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



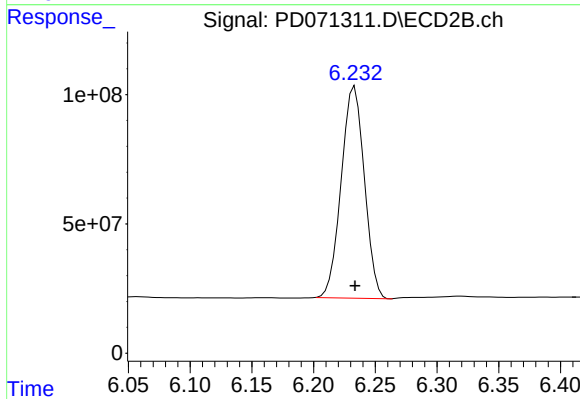
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 5244262
Conc: 0.36 ng/ml



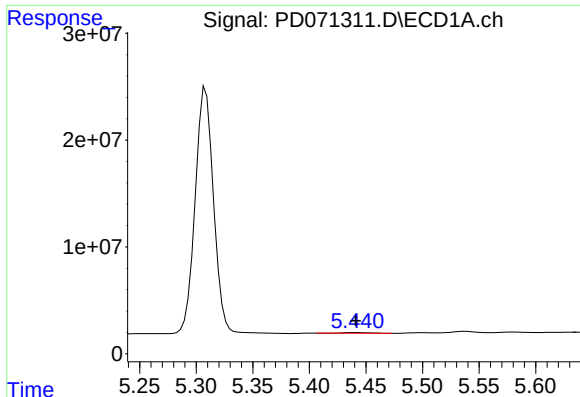
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 259893468
Conc: 75.93 ng/ml



#12 4,4'-DDE

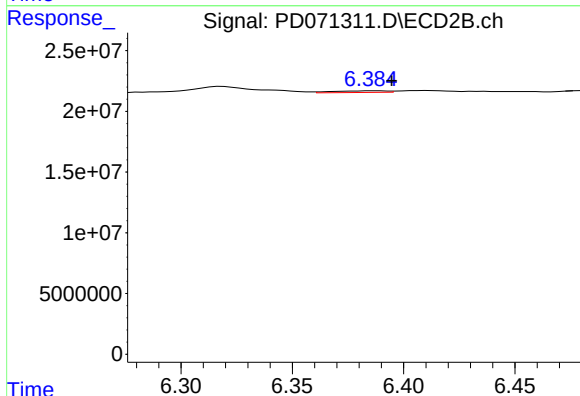
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 1069841066
Conc: 74.84 ng/ml



#13 Dieldrin

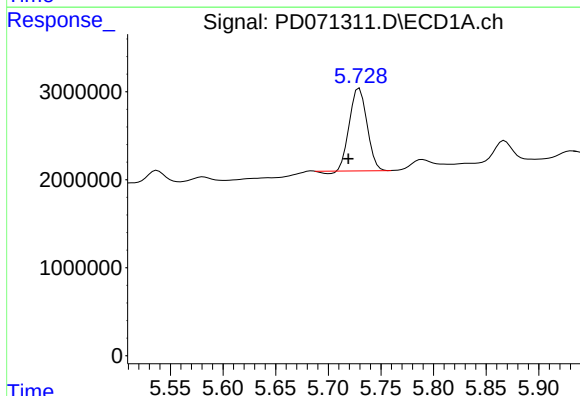
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1127915
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



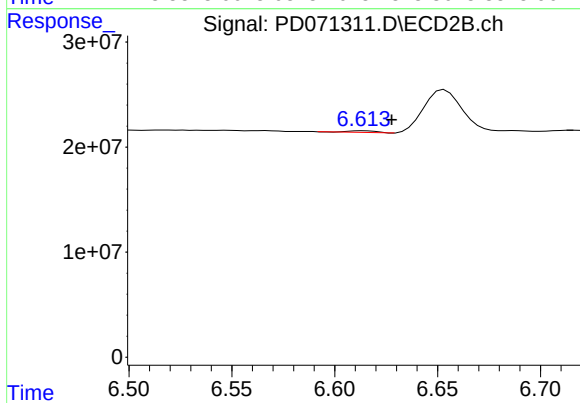
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 2223355
Conc: 0.15 ng/ml



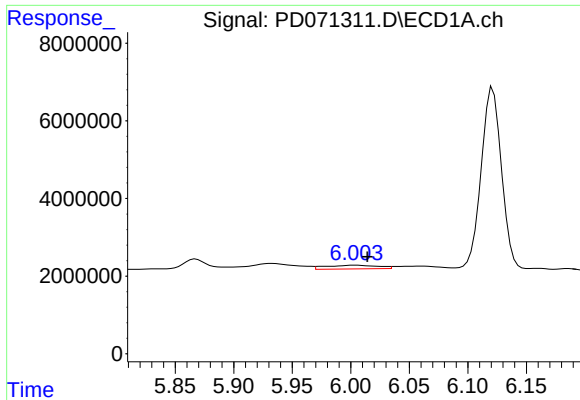
#14 Endrin

R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 10865721
Conc: 3.43 ng/ml



#14 Endrin

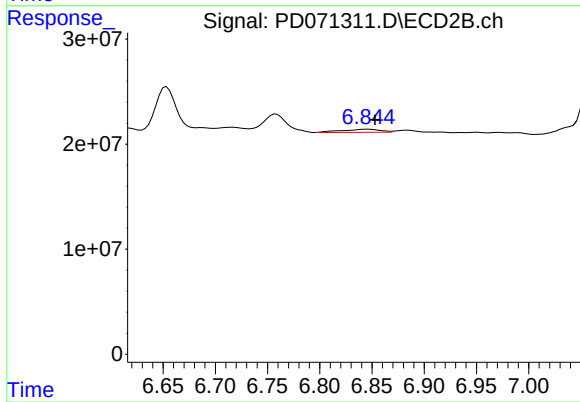
R.T.: 6.614 min
Delta R.T.: -0.014 min
Response: 1450334
Conc: 0.12 ng/ml



#15 Endosulfan II

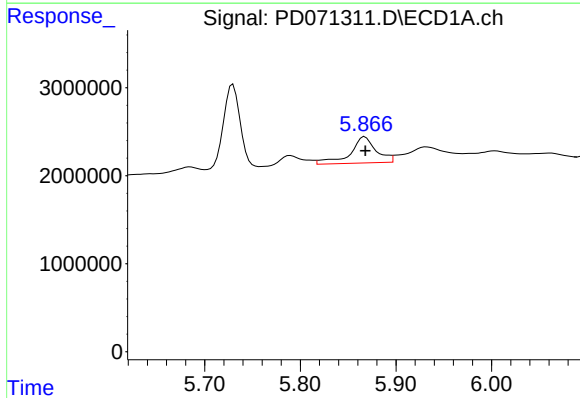
R.T.: 6.004 min
Delta R.T.: -0.010 min
Response: 2927348
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



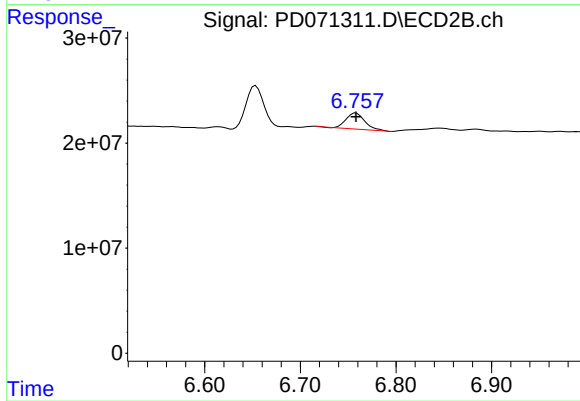
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 7309552
Conc: 0.59 ng/ml



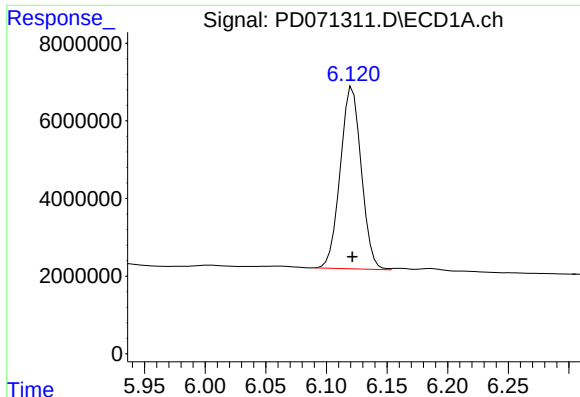
#16 4,4'-DDD

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 5624420
Conc: 1.97 ng/ml



#16 4,4'-DDD

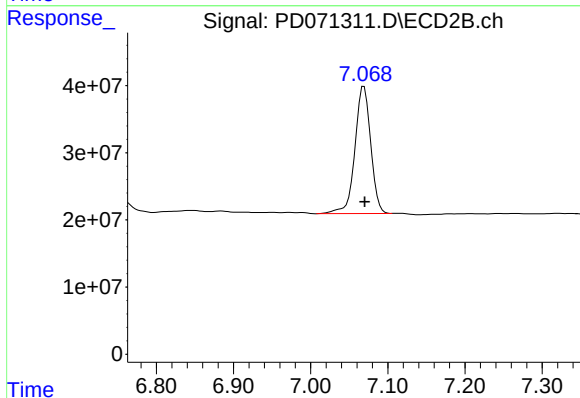
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 21280083
Conc: 1.79 ng/ml



#17 4,4'-DDT

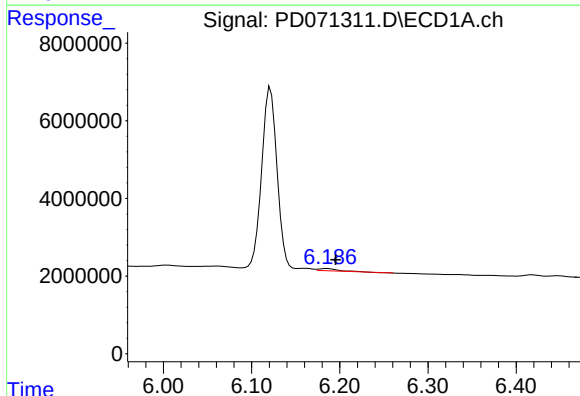
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 56410543
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



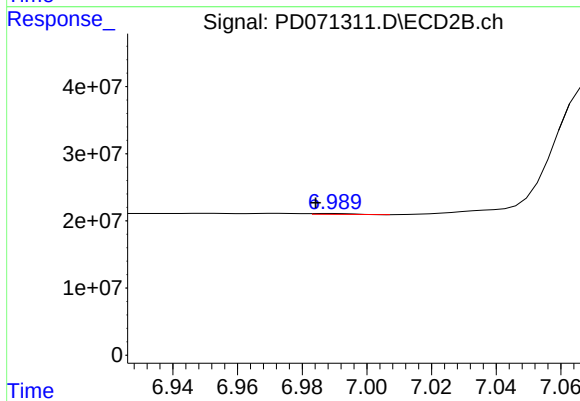
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 270125112
Conc: 20.71 ng/ml



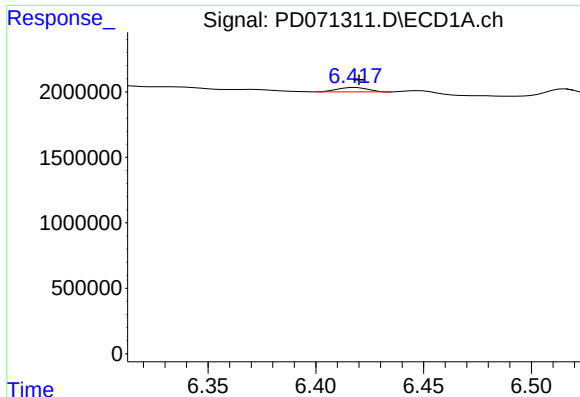
#18 Endrin aldehyde

R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 687251
Conc: 0.31 ng/ml



#18 Endrin aldehyde

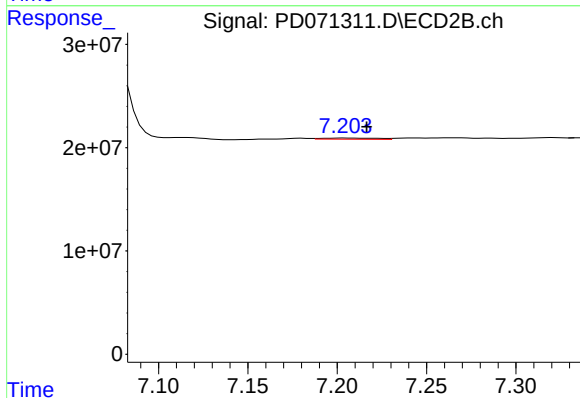
R.T.: 6.989 min
Delta R.T.: 0.005 min
Response: 1112751
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

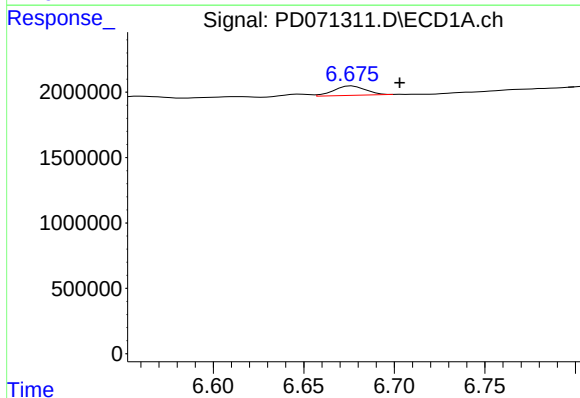
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 328714
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



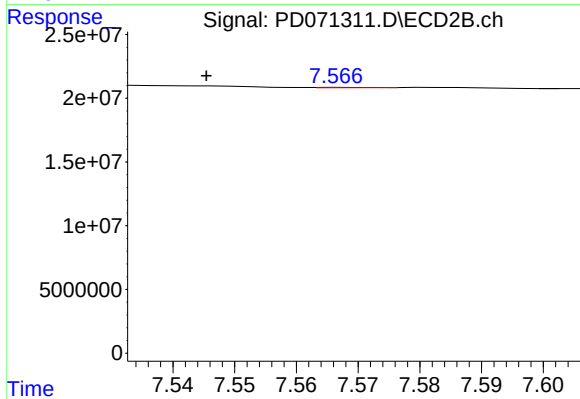
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.012 min
Response: 2370320
Conc: 0.20 ng/ml



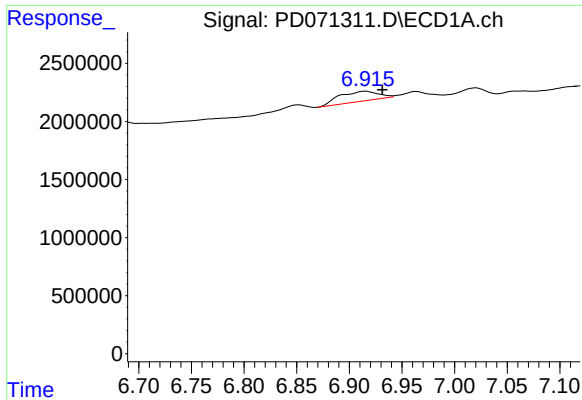
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: -0.026 min
Response: 869090
Conc: 0.53 ng/ml



#20 Methoxychlor

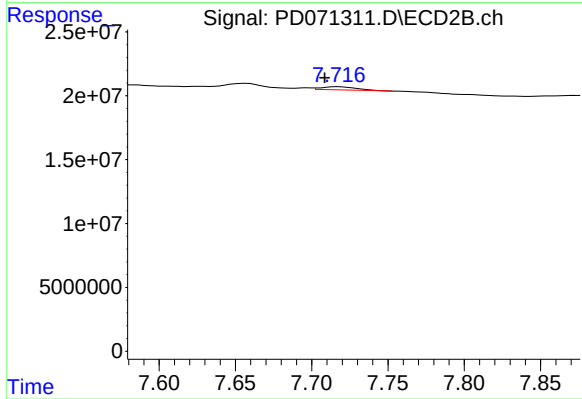
R.T.: 7.568 min
Delta R.T.: 0.022 min
Response: 116803
Conc: 0.02 ng/ml



#21 Endrin ketone

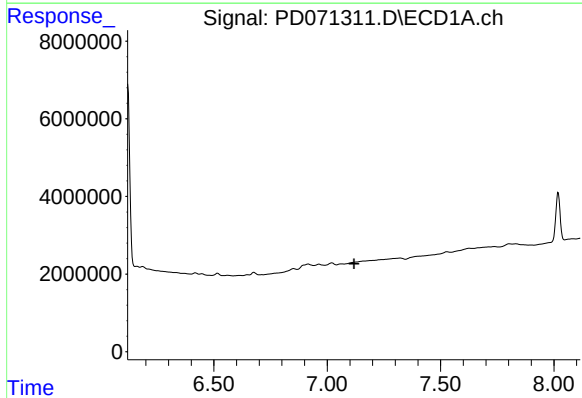
R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 2157592
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



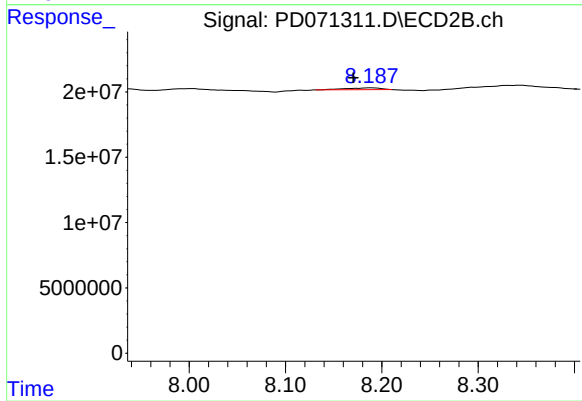
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.009 min
Response: 3614528
Conc: 0.27 ng/ml



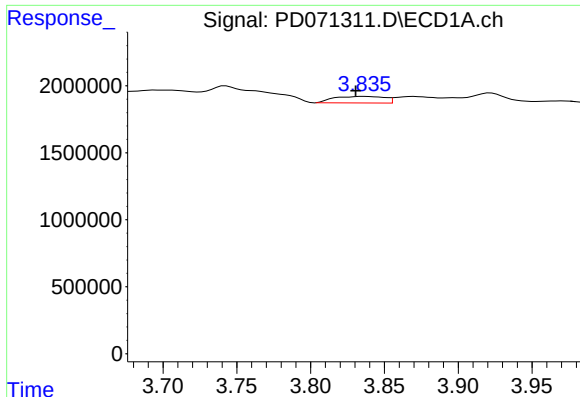
#22 Mirex

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



#22 Mirex

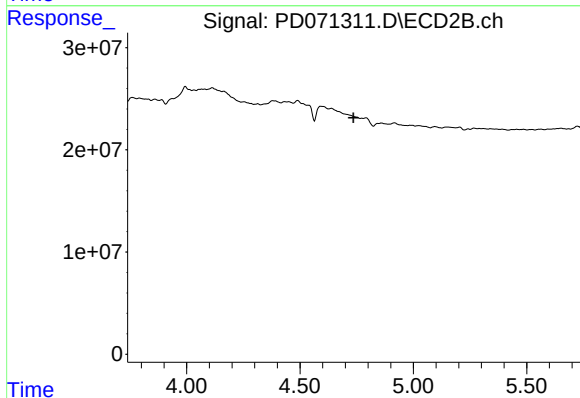
R.T.: 8.188 min
Delta R.T.: 0.017 min
Response: 3522935
Conc: 0.41 ng/ml



#23 Chlordane-1

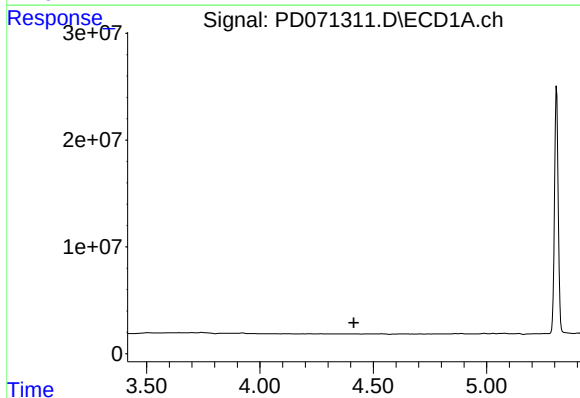
R.T.: 3.836 min
Delta R.T.: 0.006 min
Response: 1174050
Conc: 10.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



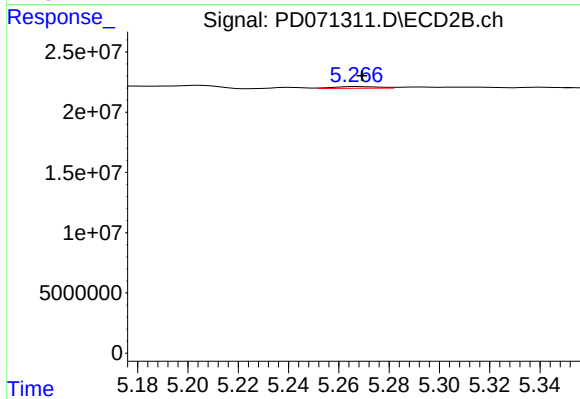
#23 Chlordane-1

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



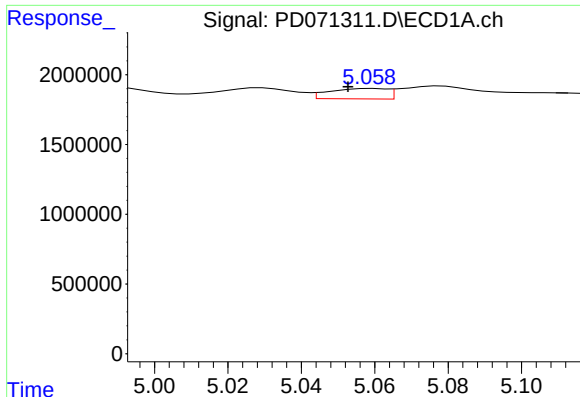
#24 Chlordane-2

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



#24 Chlordane-2

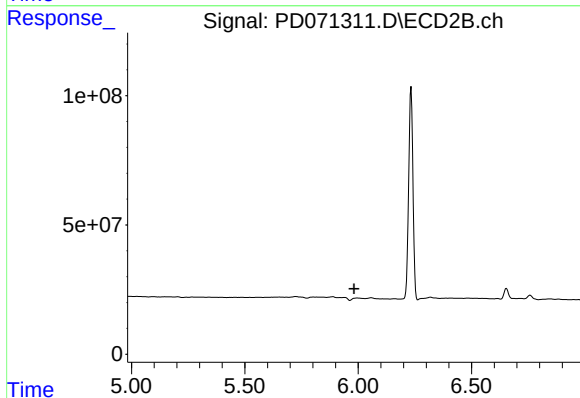
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 1850766
Conc: 3.09 ng/ml



#25 Chlordane-3

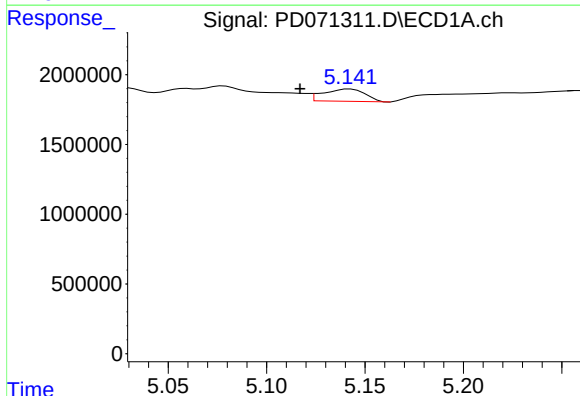
R.T.: 5.059 min
Delta R.T.: 0.007 min
Response: 811657
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



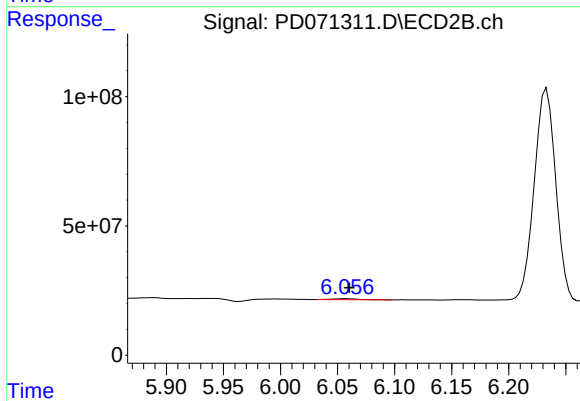
#25 Chlordane-3

R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: -7864024
Conc: N.D.



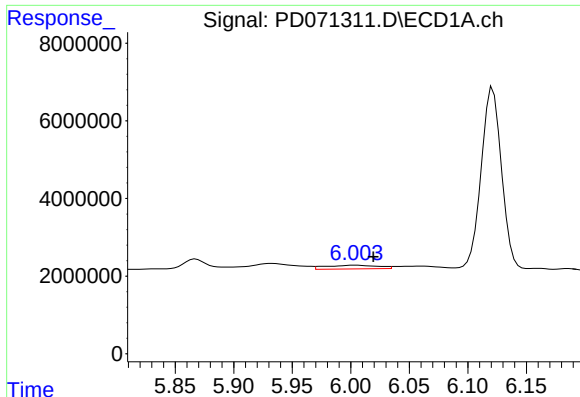
#26 Chlordane-4

R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: 1302270
Conc: 4.10 ng/ml



#26 Chlordane-4

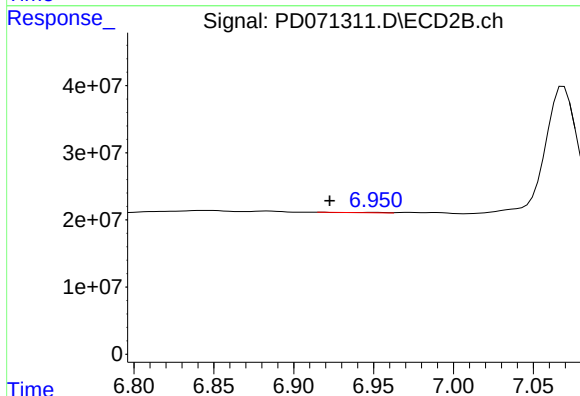
R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 5244262
Conc: 2.41 ng/ml



#27 Chlordane-5

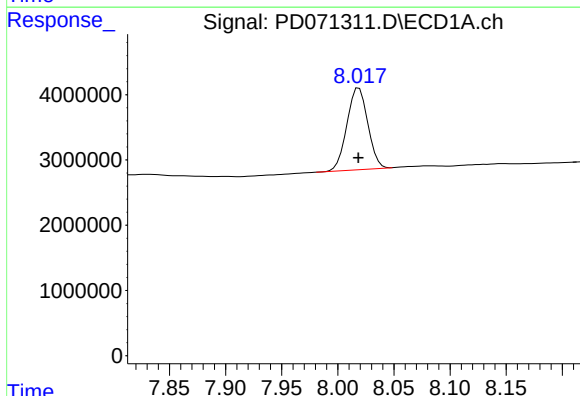
R.T.: 6.004 min
Delta R.T.: -0.015 min
Response: 2927348
Conc: 24.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



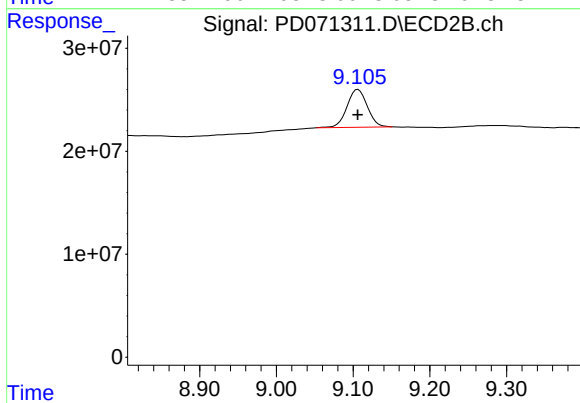
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: 0.028 min
Response: 834923
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 16212608
Conc: 5.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 68224560
Conc: 6.59 ng/ml