

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 13:09
 Operator : AR\AJ
 Sample : PB145918BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:48:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.125	49457417	460.7E6	17.067	15.935
28)	SA Decachlor...	8.243	9.323	50932792	192.2E6	16.670	16.856
Target Compounds							
2)	A alpha-BHC	3.913	4.527	11968233	2656149	2.728	0.070 #
3)	MA gamma-BHC...	4.197	4.823	10116550	274021	2.330	0.009 #
4)	MA Heptachlor	0.000	5.333	0	384104	N.D.	0.017 #
5)	MB Aldrin	0.000	5.668	0	2199493	N.D.	0.119 #
6)	B beta-BHC	0.000	5.009	0	24759541	N.D.	1.846 #
7)	B delta-BHC	4.633f	0.000	335486	0	0.085	N.D. #
8)	B Heptachlo...	5.185	6.045	268870	3044933	0.072	0.201 #
9)	A Endosulfan I	5.522	6.414	1247240	8964223	0.357	0.618 #
10)	B gamma-Chl...	5.412	6.287	1255104	9591168	0.323	0.608 #
11)	B alpha-Chl...	5.471	6.355	1056002	9145129	0.276	0.594 #
12)	B 4,4'-DDE	5.639	6.511	1997821	3059172	0.567	0.204 #
13)	MA Dieldrin	5.769	6.674	2848538	2061602	0.758	0.135 #
14)	MA Endrin	6.042	6.891	606069	721051	0.194	0.070 #
15)	B Endosulfa...	6.321	7.099	1386683	-2625963	0.461	N.D. #
16)	A 4,4'-DDD	6.159	0.000	907236	0	0.309	N.D. #
17)	MA 4,4'-DDT	6.402	7.314	400135	50357	0.131	0.004 #
18)	B Endrin al...	6.481	7.223	938863	1784954	0.391	0.177 #
19)	B Endosulfa...	6.689	7.458	205499	252561	0.069	0.021 #
21)	B Endrin ke...	7.183	7.943	4566730	4440840	1.318	0.321 #
22)	Mirex	7.393f	0.000	198641	0	0.072	N.D. #
23)	Chlordane-1	4.377f	5.169f	9012767	18788199	83.561	23.019 #
24)	Chlordane-2	0.000	5.626	0	623124	N.D.	1.045 #
25)	Chlordane-3	5.412	6.287	1255104	9591168	3.524	4.857 #
26)	Chlordane-4	5.471	6.355	1056002	9145129	3.581	3.987
27)	Chlordane-5	6.321	7.177	1386683	724065	11.325	1.482 #

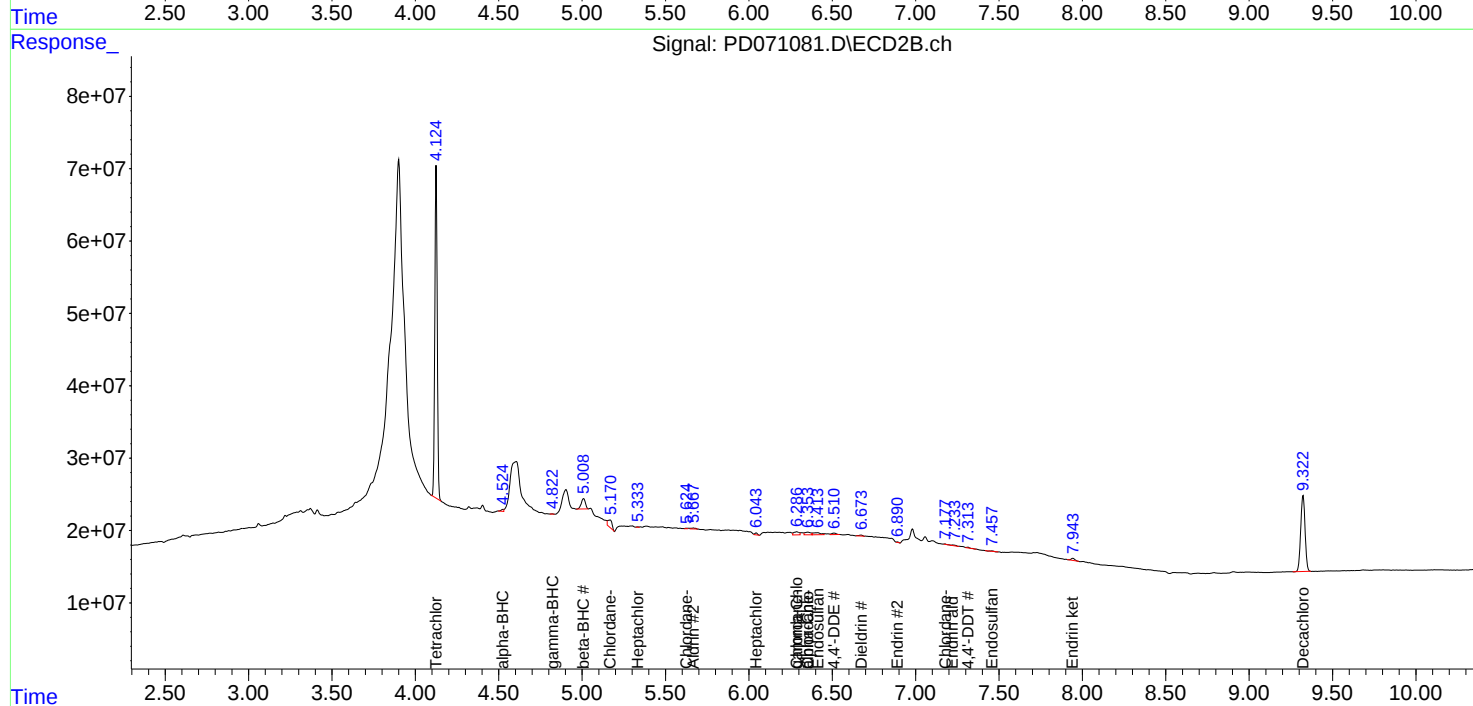
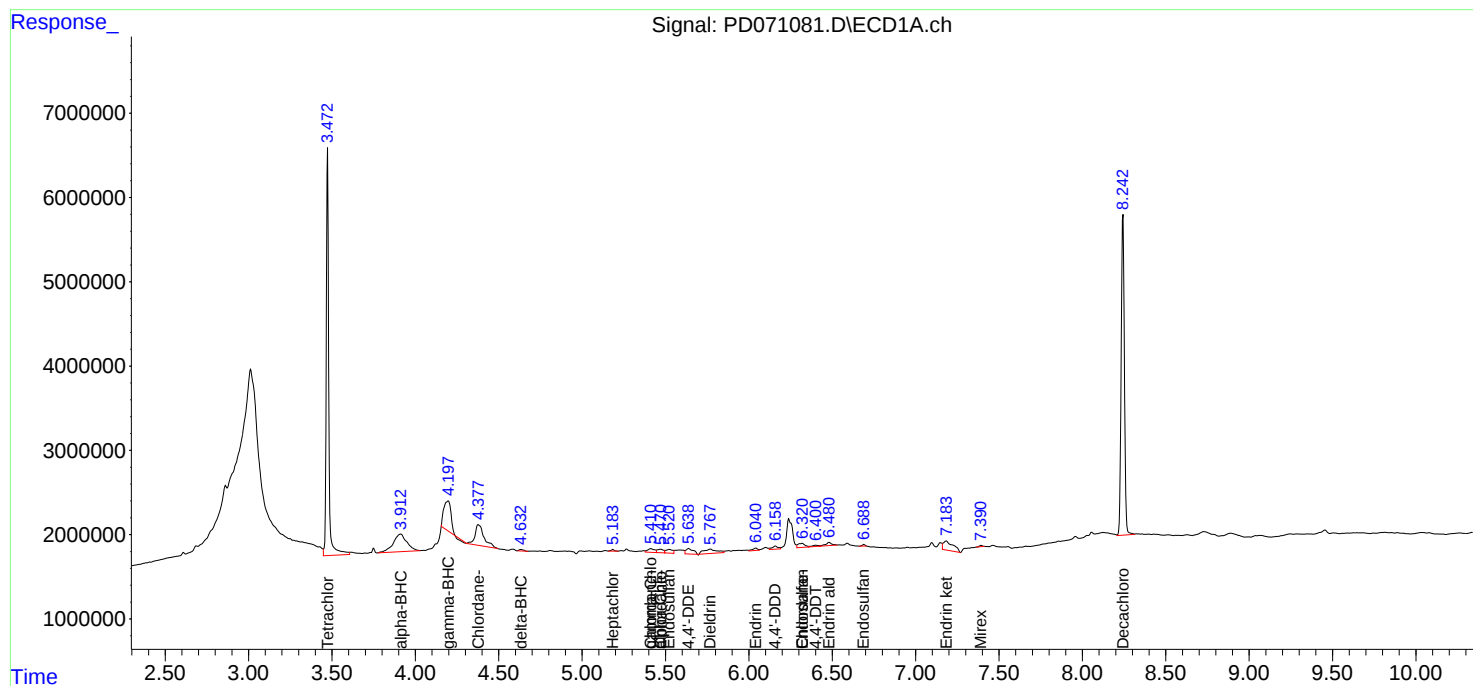
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

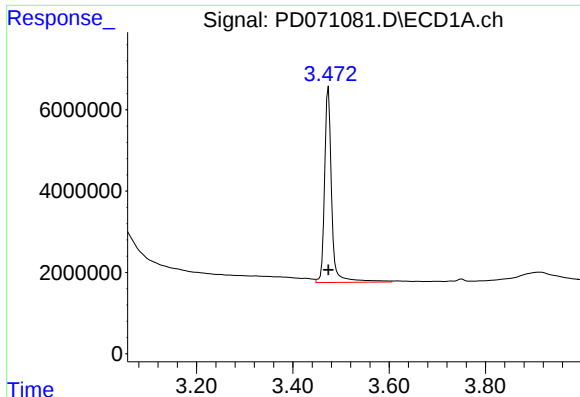
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 13:09
Operator : AR\AJ
Sample : PB145918BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:48:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
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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

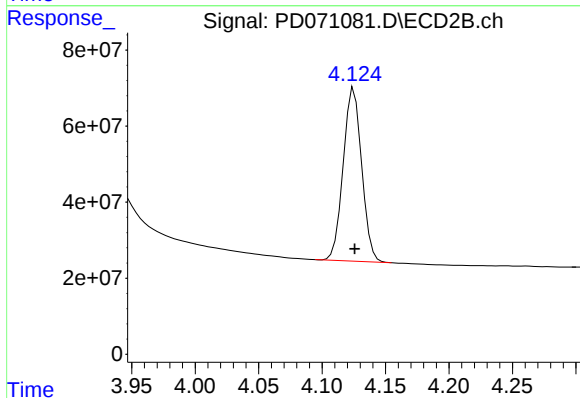




#1 Tetrachloro-m-xylene

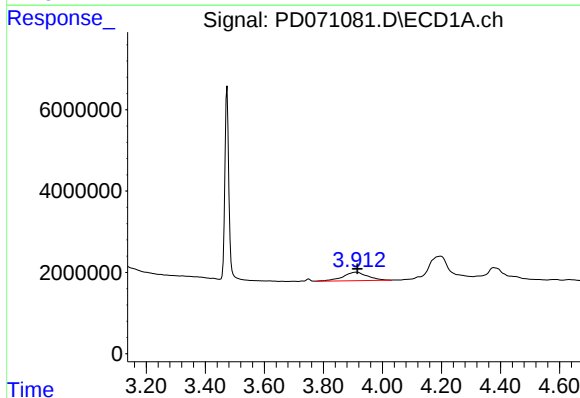
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 49457417
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



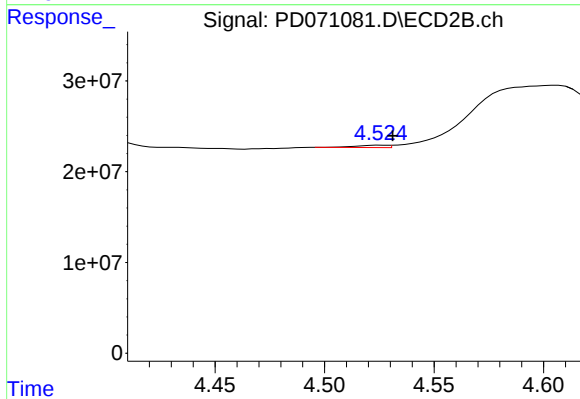
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 460724114
Conc: 15.94 ng/ml



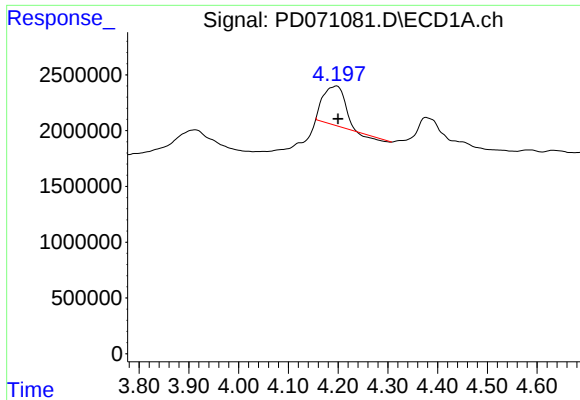
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 11968233
Conc: 2.73 ng/ml



#2 alpha-BHC

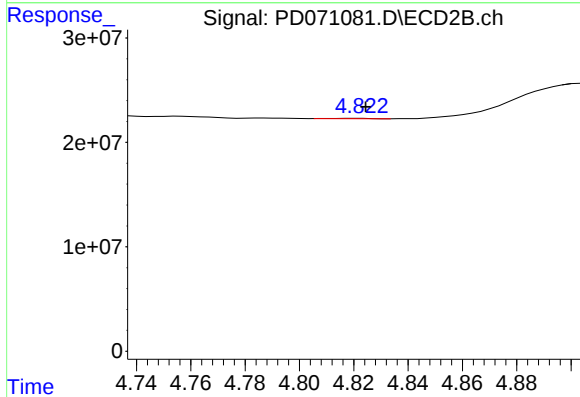
R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 2656149
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

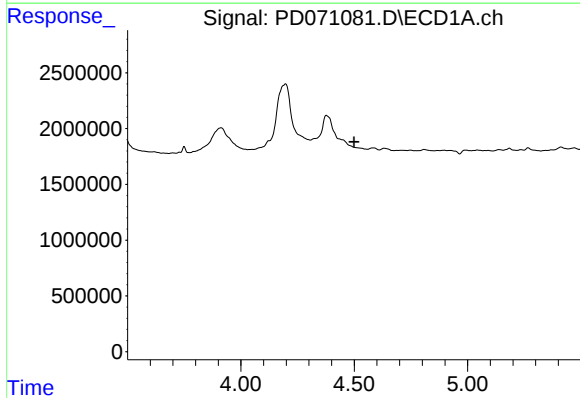
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 10116550
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



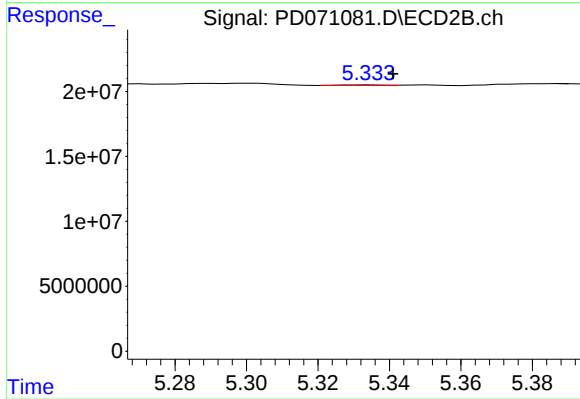
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 274021
Conc: 0.01 ng/ml



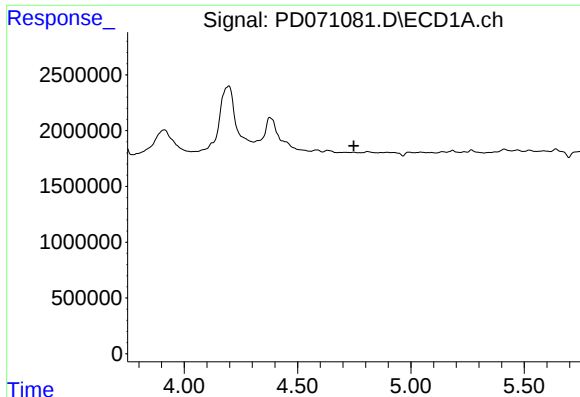
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

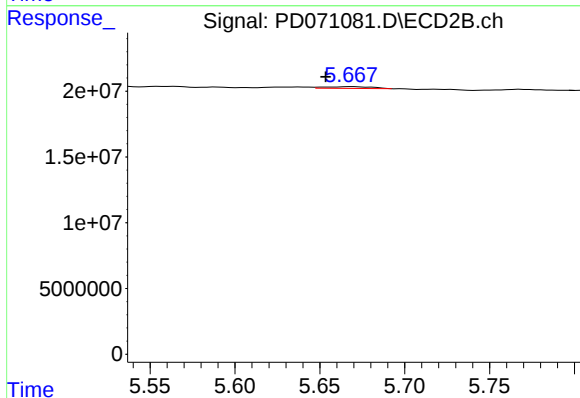
R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 384104
Conc: 0.02 ng/ml



#5 Aldrin

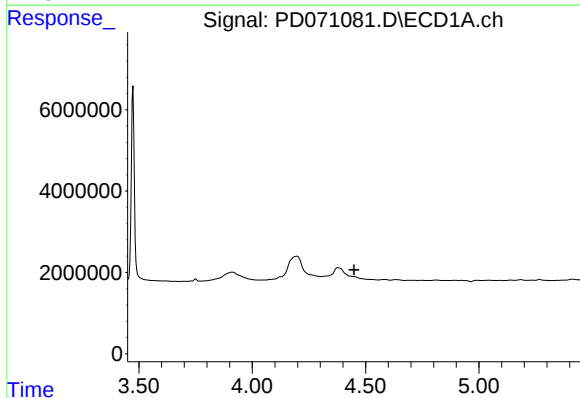
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



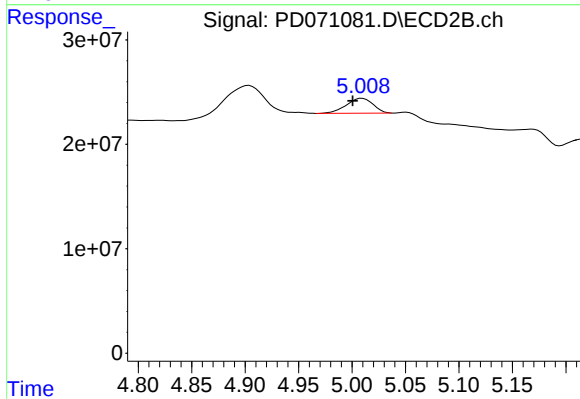
#5 Aldrin

R.T.: 5.668 min
Delta R.T.: 0.015 min
Response: 2199493
Conc: 0.12 ng/ml



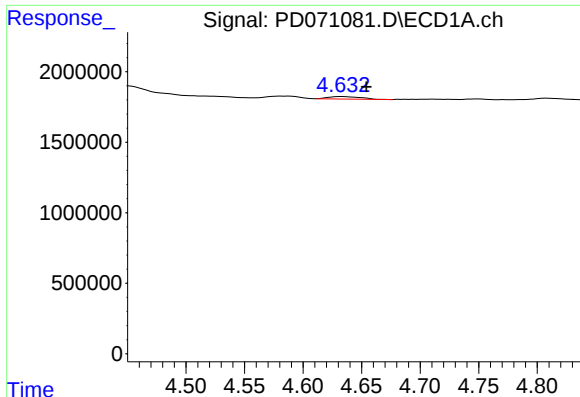
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.



#6 beta-BHC

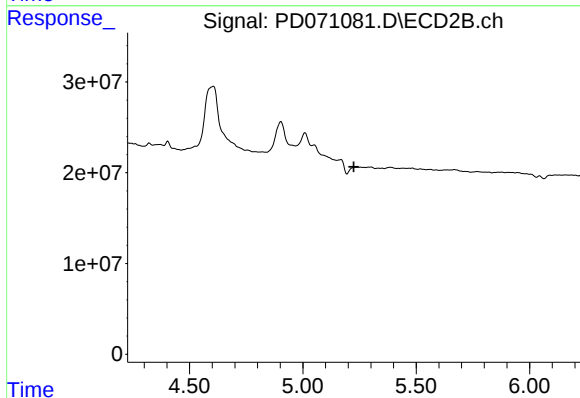
R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 24759541
Conc: 1.85 ng/ml



#7 delta-BHC

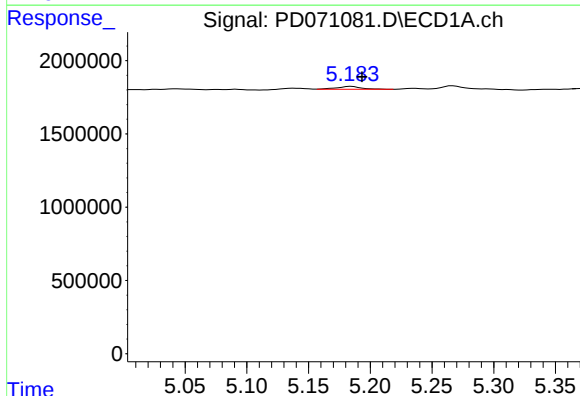
R.T.: 4.633 min
Delta R.T.: -0.021 min
Response: 335486
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



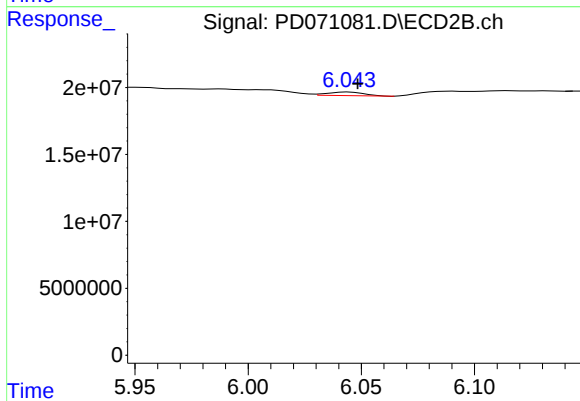
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



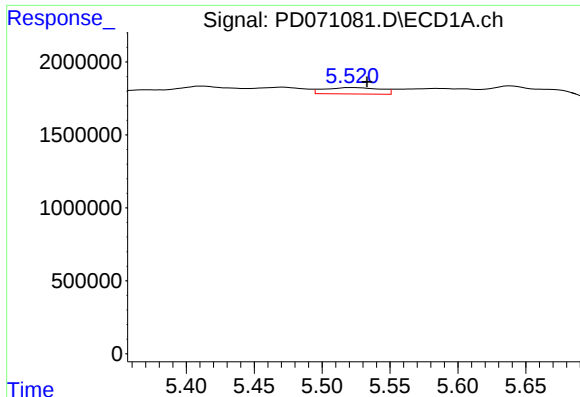
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 268870
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

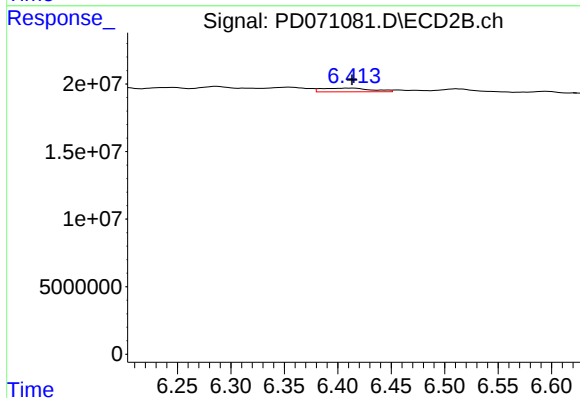
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 3044933
Conc: 0.20 ng/ml



#9 Endosulfan I

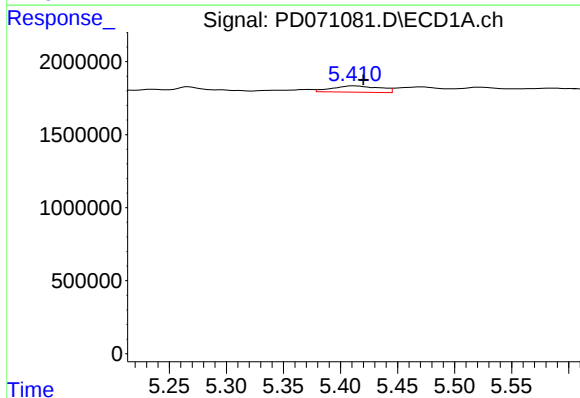
R.T.: 5.522 min
Delta R.T.: -0.011 min
Response: 1247240
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



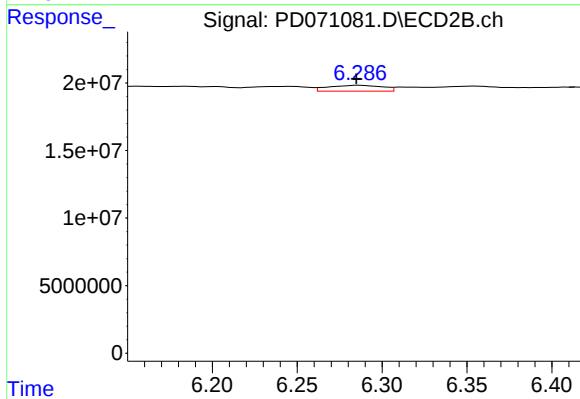
#9 Endosulfan I

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 8964223
Conc: 0.62 ng/ml



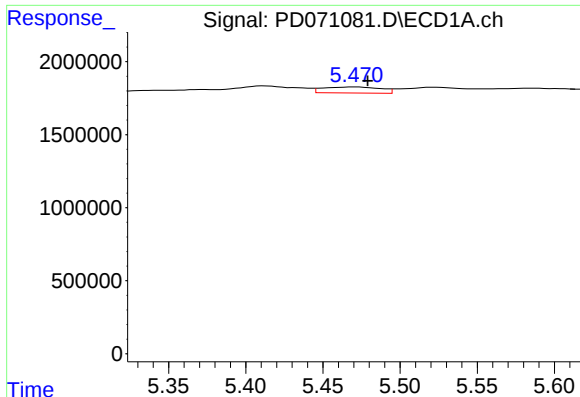
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.008 min
Response: 1255104
Conc: 0.32 ng/ml



#10 gamma-Chlordane

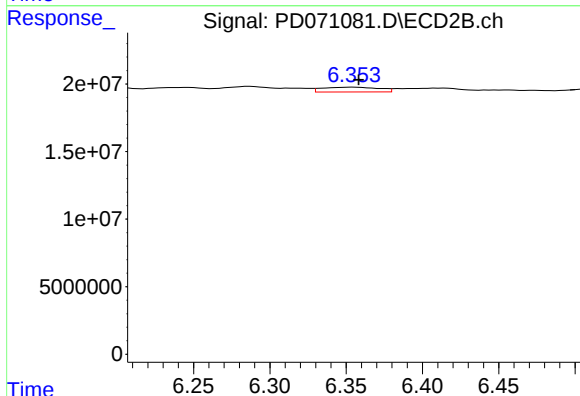
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 9591168
Conc: 0.61 ng/ml



#11 alpha-Chlordane

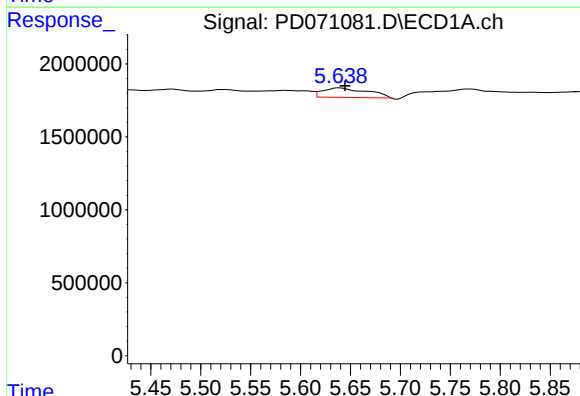
R.T.: 5.471 min
Delta R.T.: -0.008 min
Response: 1056002
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



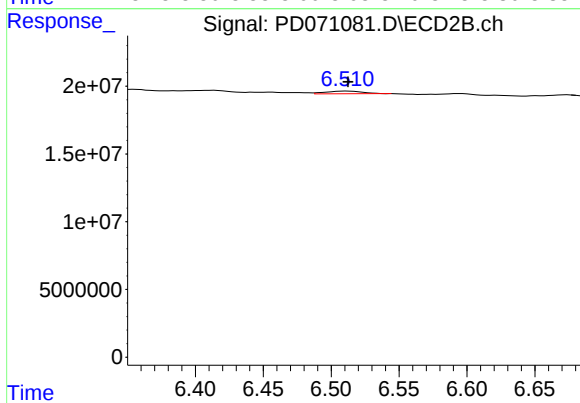
#11 alpha-Chlordane

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 9145129
Conc: 0.59 ng/ml



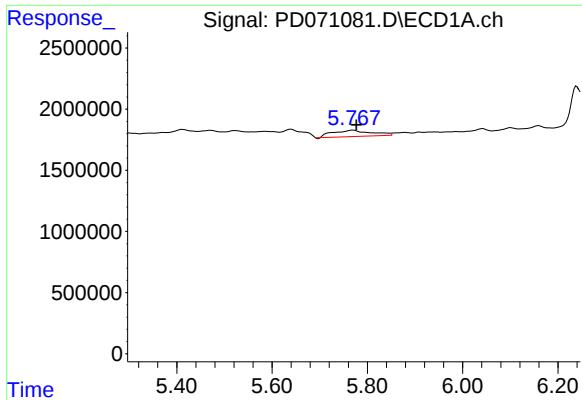
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 1997821
Conc: 0.57 ng/ml



#12 4,4'-DDE

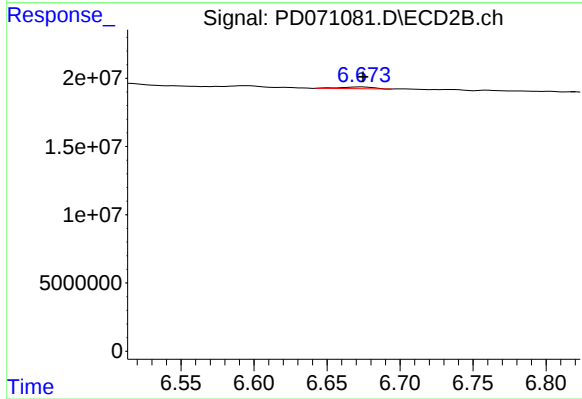
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 3059172
Conc: 0.20 ng/ml



#13 Dieldrin

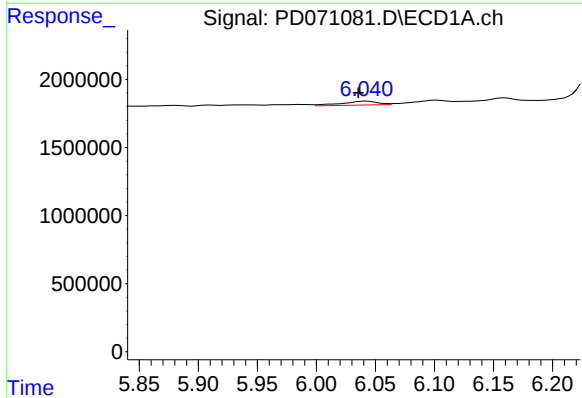
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 2848538
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



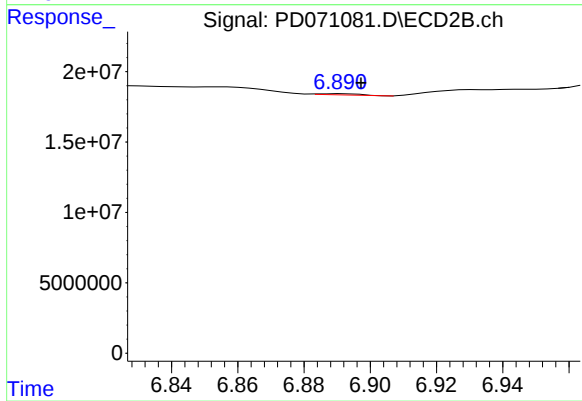
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 2061602
Conc: 0.13 ng/ml



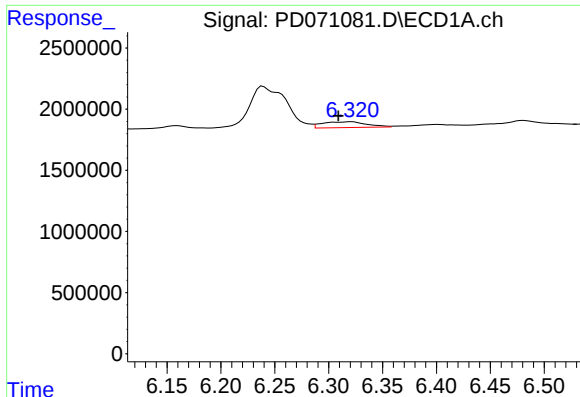
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 606069
Conc: 0.19 ng/ml



#14 Endrin

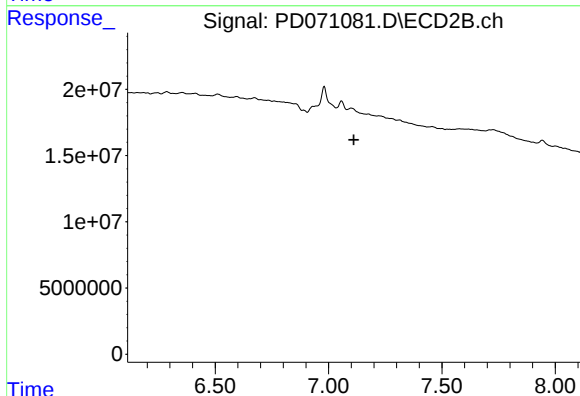
R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 721051
Conc: 0.07 ng/ml



#15 Endosulfan II

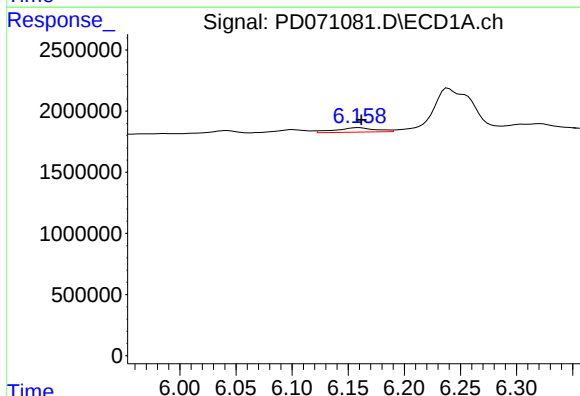
R.T.: 6.321 min
Delta R.T.: 0.012 min
Response: 1386683
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



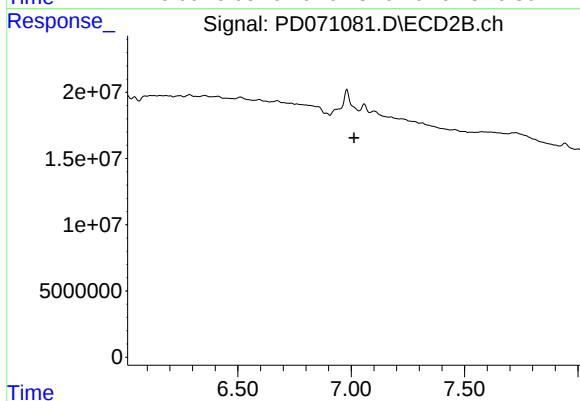
#15 Endosulfan II

R.T.: 7.099 min
Delta R.T.: -0.012 min
Response: -2625963
Conc: N.D.



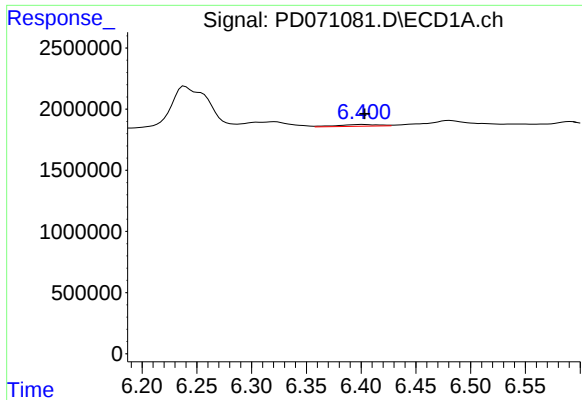
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 907236
Conc: 0.31 ng/ml



#16 4,4'-DDD

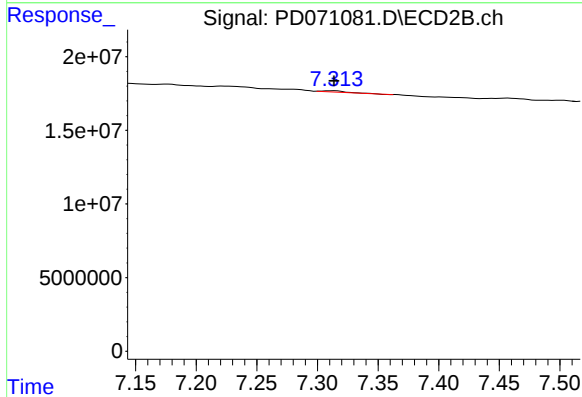
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

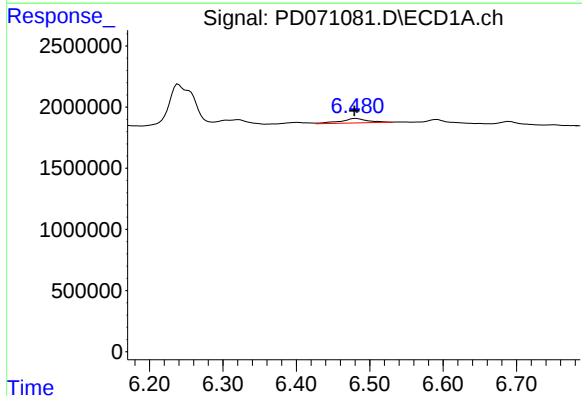
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 400135
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



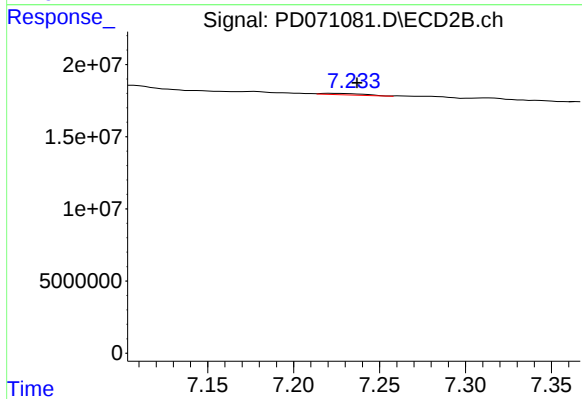
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 50357
Conc: 0.00 ng/ml



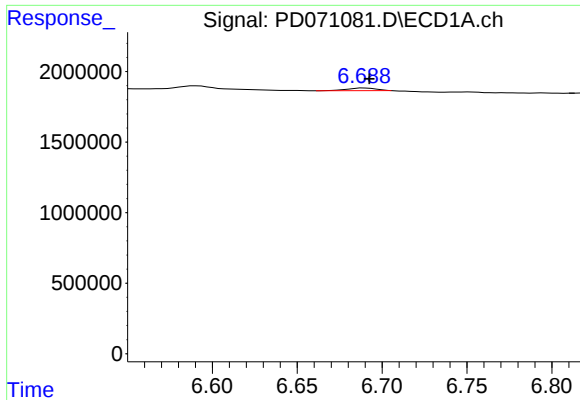
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 938863
Conc: 0.39 ng/ml



#18 Endrin aldehyde

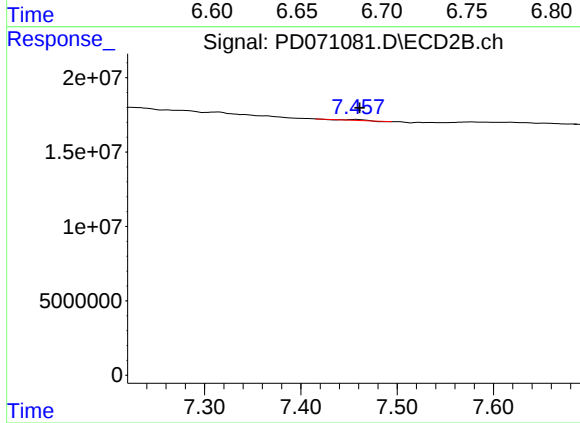
R.T.: 7.223 min
Delta R.T.: -0.014 min
Response: 1784954
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

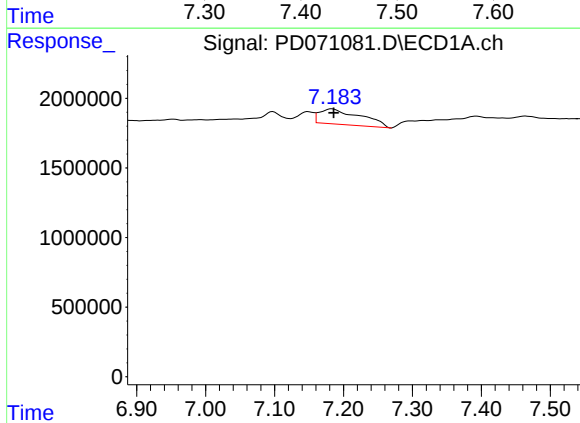
R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 205499
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



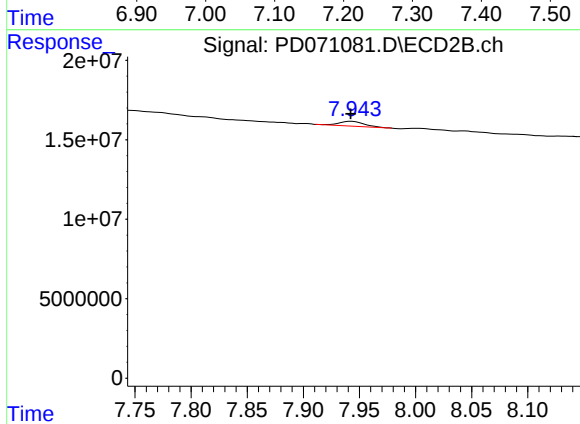
#19 Endosulfan Sulfate

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 252561
Conc: 0.02 ng/ml



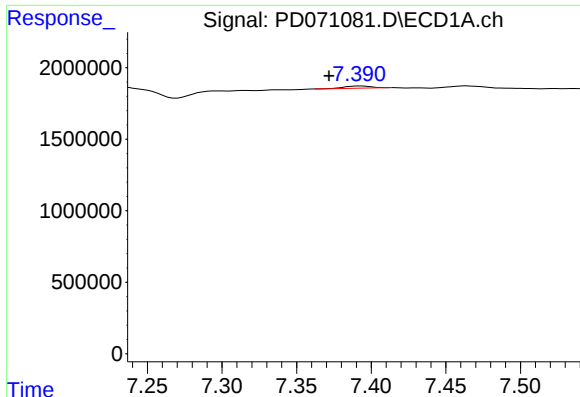
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 4566730
Conc: 1.32 ng/ml



#21 Endrin ketone

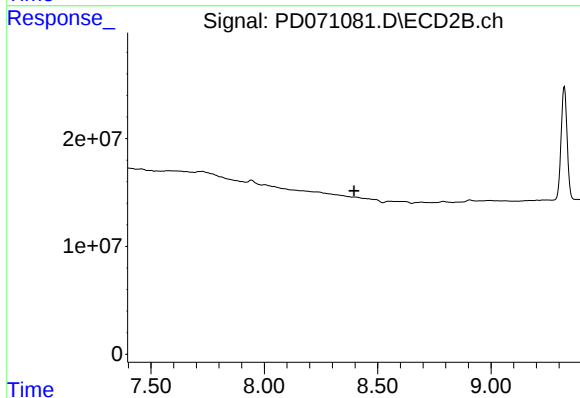
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 4440840
Conc: 0.32 ng/ml



#22 Mirex

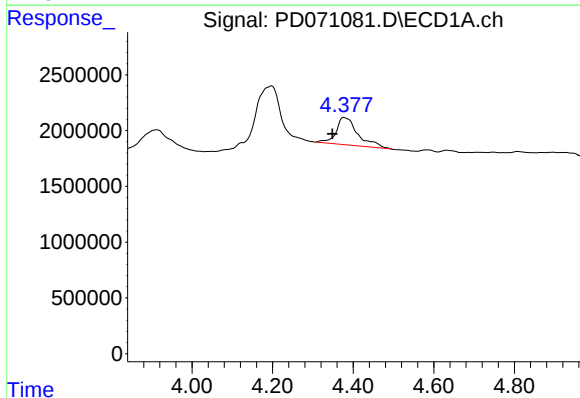
R.T.: 7.393 min
Delta R.T.: 0.021 min
Response: 198641
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



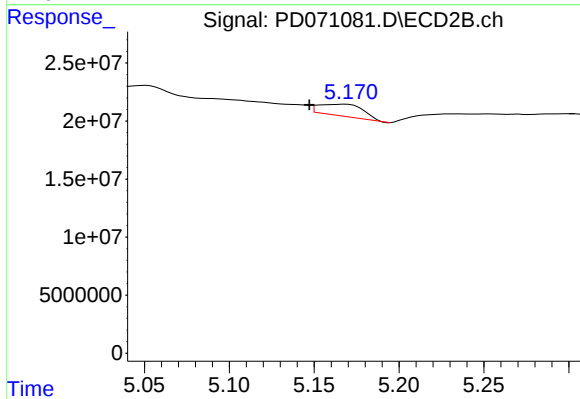
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



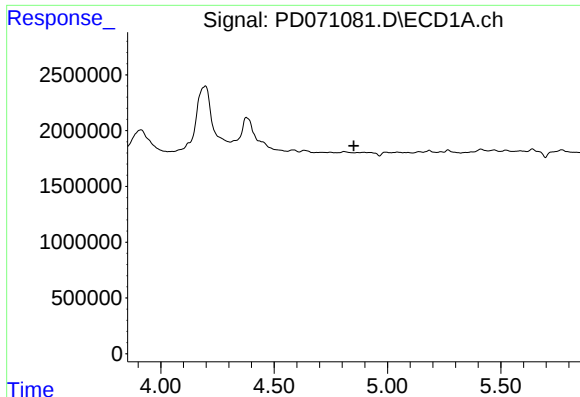
#23 Chlordane-1

R.T.: 4.377 min
Delta R.T.: 0.029 min
Response: 9012767
Conc: 83.56 ng/ml



#23 Chlordane-1

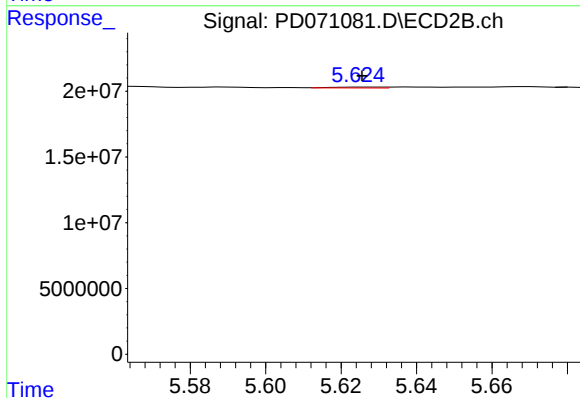
R.T.: 5.169 min
Delta R.T.: 0.022 min
Response: 18788199
Conc: 23.02 ng/ml



#24 Chlordane-2

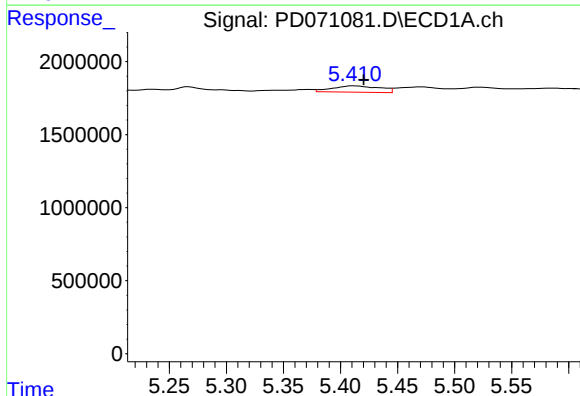
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



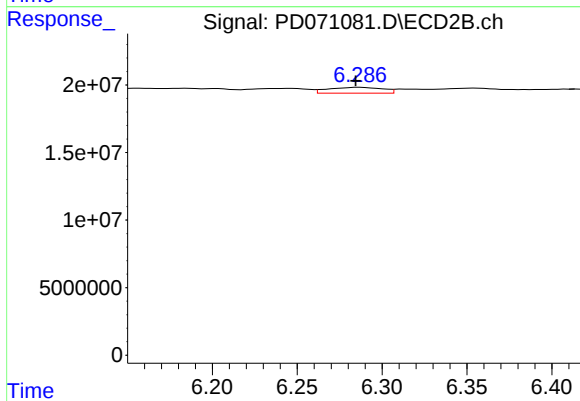
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 623124
Conc: 1.04 ng/ml



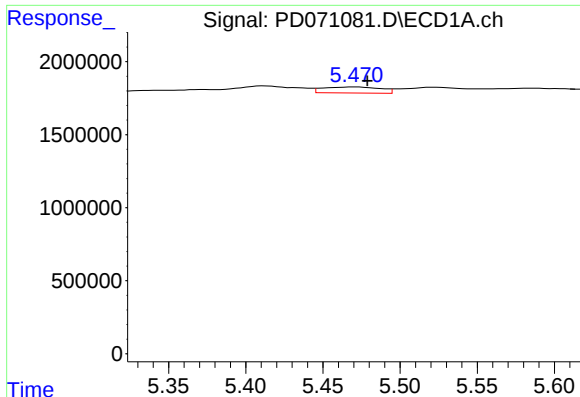
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: -0.009 min
Response: 1255104
Conc: 3.52 ng/ml



#25 Chlordane-3

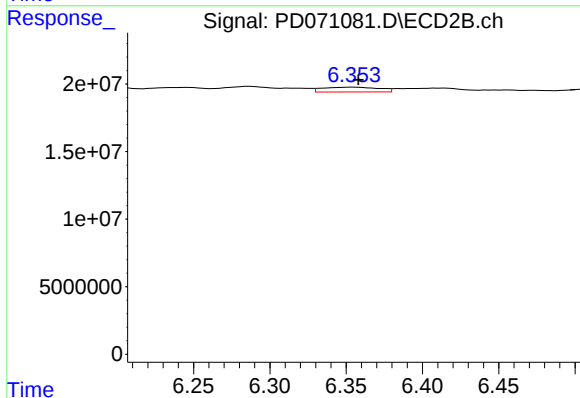
R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 9591168
Conc: 4.86 ng/ml



#26 Chlordane-4

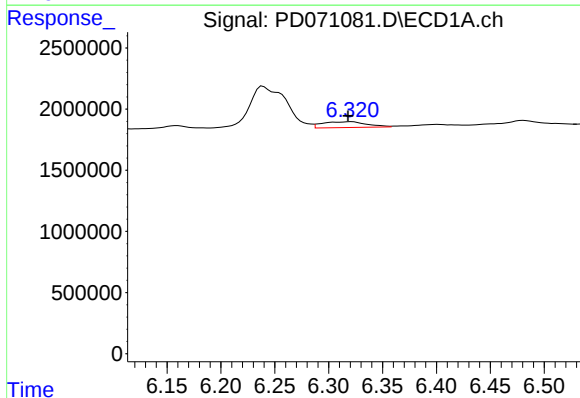
R.T.: 5.471 min
Delta R.T.: -0.007 min
Response: 1056002
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



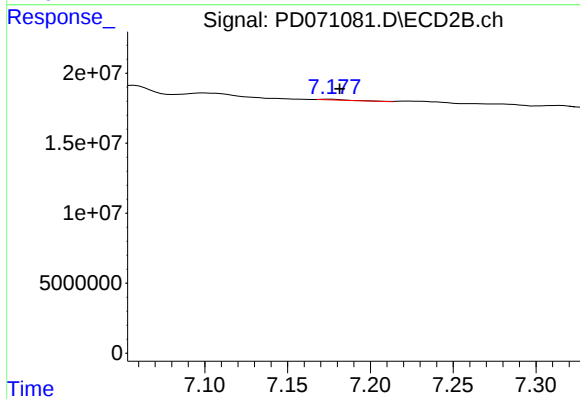
#26 Chlordane-4

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 9145129
Conc: 3.99 ng/ml



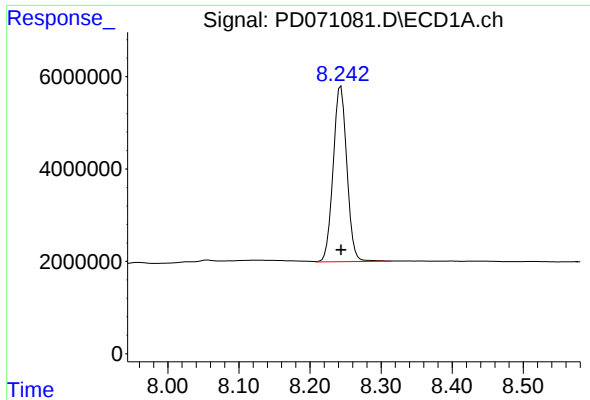
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 1386683
Conc: 11.32 ng/ml



#27 Chlordane-5

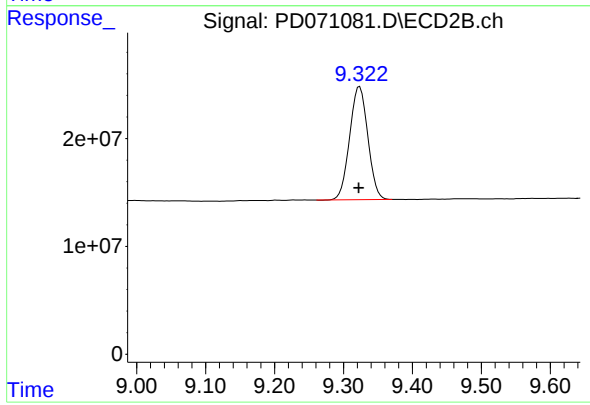
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 724065
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 50932792
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.001 min
Response: 192240555
Conc: 16.86 ng/ml