

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 21:34
 Operator : AR\AJ
 Sample : N3786-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:56:27 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...	3.473	4.124	55084600	515.2E6	19.008	17.818
28)	SA Decachlor...	8.242	9.322	47666182	188.1E6	15.601	16.493
Target Compounds							
2)	A alpha-BHC	3.909	4.512f	18754950	1062686	4.275	0.028 #
3)	MA gamma-BHC...	4.201	4.816	5048065	1839005	1.163	0.062 #
5)	MB Aldrin	4.750	5.644	309848	2422488	0.074	0.131 #
6)	B beta-BHC	4.458	5.014	554789	6552516	0.332	0.489 #
7)	B delta-BHC	0.000	5.220	0	2053962	N.D.	0.087 #
8)	B Heptachlo...	5.182	6.034	316214	14691032	0.084	0.972 #
9)	A Endosulfan I	5.555f	0.000	2202208	0	0.631	N.D. #
10)	B gamma-Chl...	5.418	6.289	501182	18642348	0.129	1.182 #
11)	B alpha-Chl...	5.465	6.354	1733627	16912998	0.453	1.099 #
12)	B 4,4'-DDE	5.641	6.513	832550	17357836	0.236	1.156 #
13)	MA Dieldrin	5.769	6.672	4355854	7055417	1.160	0.462 #
14)	MA Endrin	6.030	6.877f	1720015	13510320	0.551	1.303 #
15)	B Endosulfa...	6.321	7.102	953881	4156225	0.317	0.332
16)	A 4,4'-DDD	6.162	7.013	919516	1436796	0.313	0.116 #
17)	MA 4,4'-DDT	6.398	7.312	5038698	15691297	1.646	1.172 #
18)	B Endrin al...	6.490	7.232	402676	9741121	0.168	0.966 #
19)	B Endosulfa...	6.686	0.000	101301	0	0.034	N.D. #
20)	A Methoxychlor	6.930f	0.000	840823	0	0.509	N.D. #
21)	B Endrin ke...	7.182	7.944	1216475	624202	0.351	0.045 #
23)	Chlordane-1	4.373f	5.169f	9783624	6181577	90.708	7.573 #
24)	Chlordane-2	0.000	5.644f	0	2422488	N.D.	4.062 #
25)	Chlordane-3	5.418	6.289	501182	18642348	1.407	9.440 #
26)	Chlordane-4	5.465	6.354	1733627	16912998	5.878	7.374 #
27)	Chlordane-5	6.321	7.187	953881	4960009	7.790	10.151 #

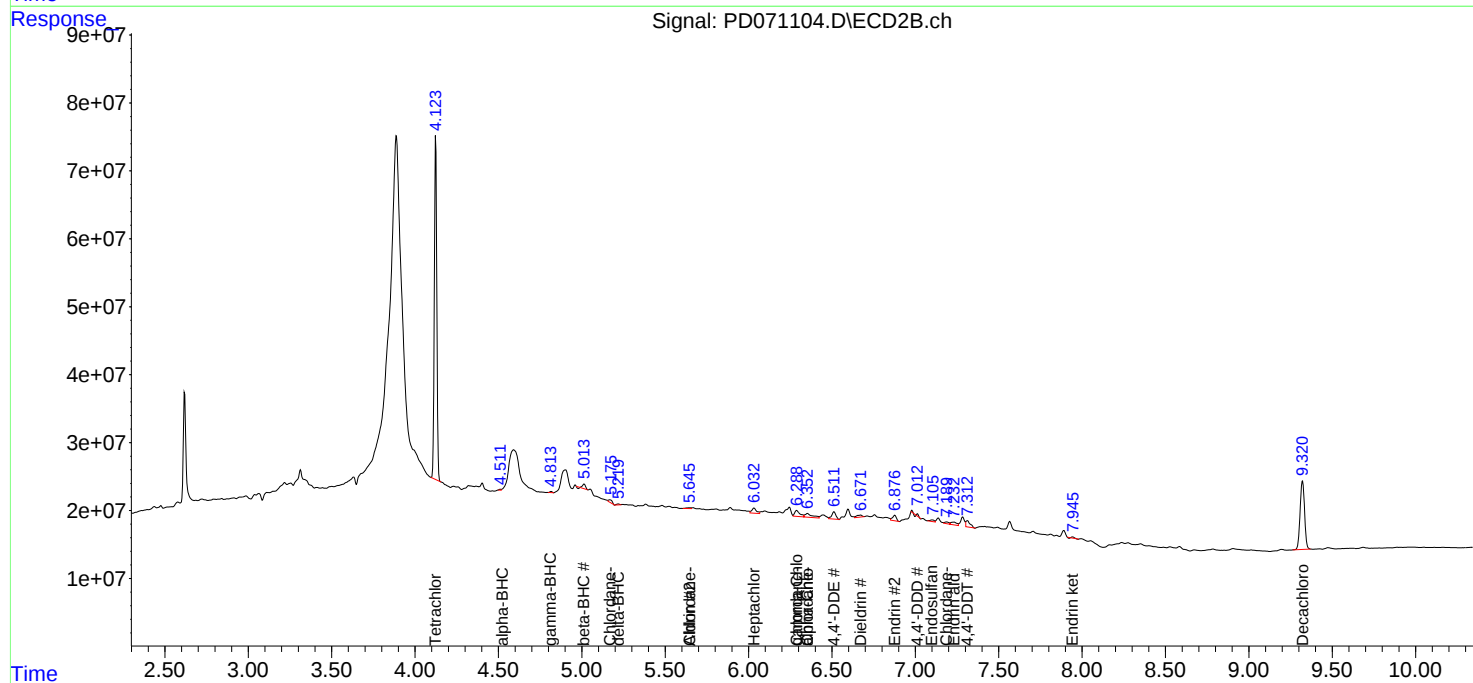
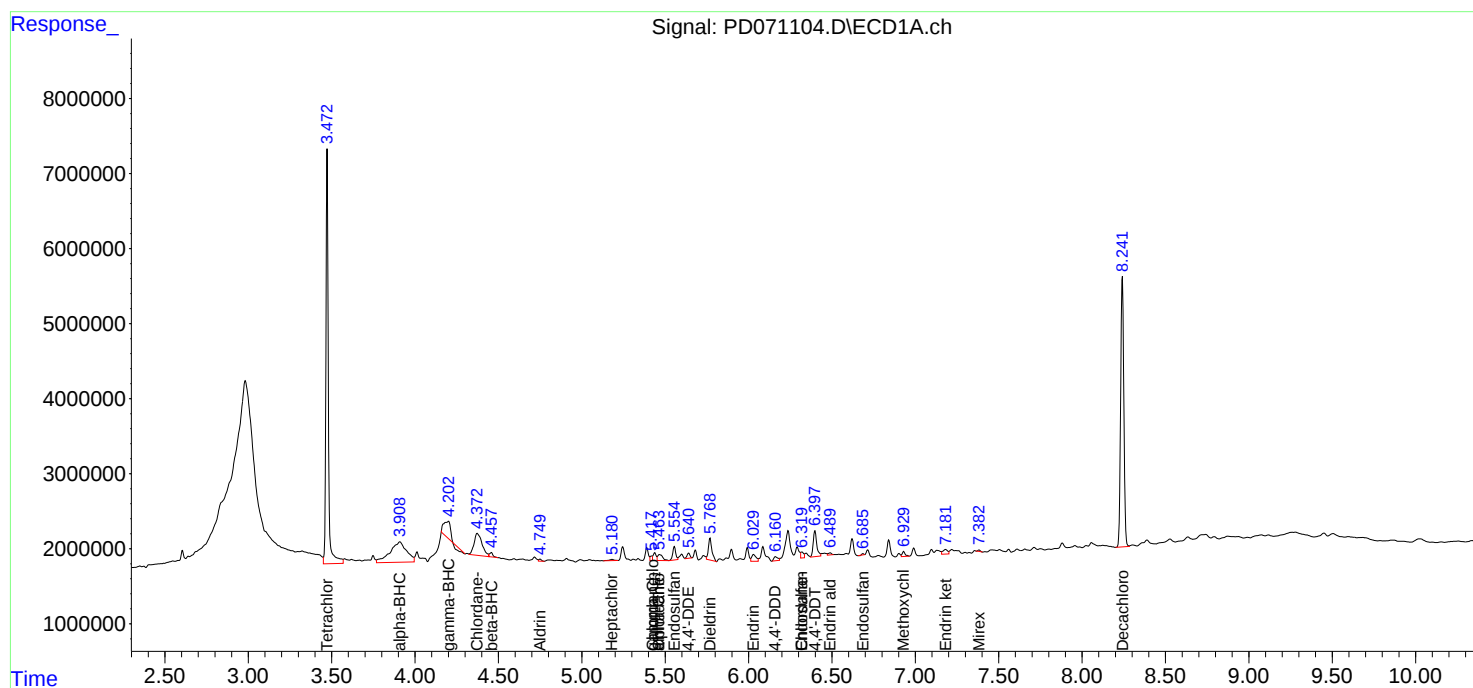
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

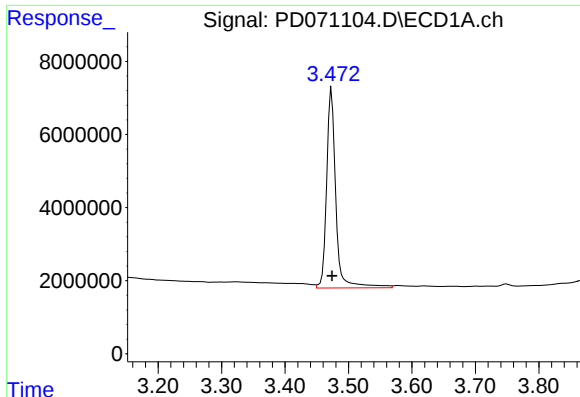
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 21:34
Operator : AR\AJ
Sample : N3786-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:56:27 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

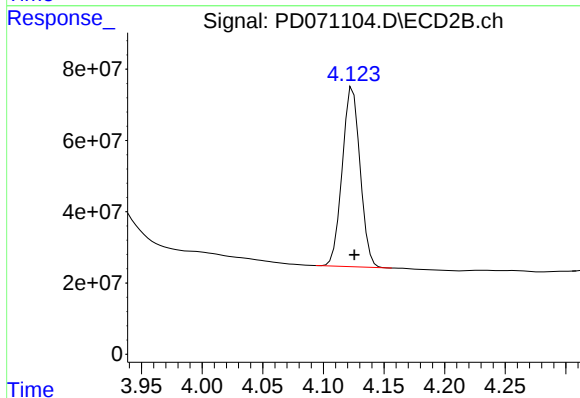




#1 Tetrachloro-m-xylene

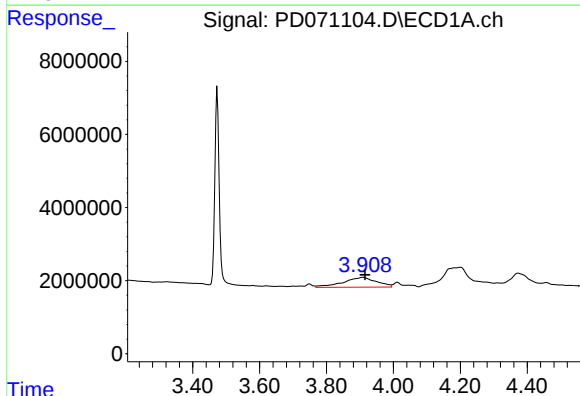
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 55084600
Conc: 19.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



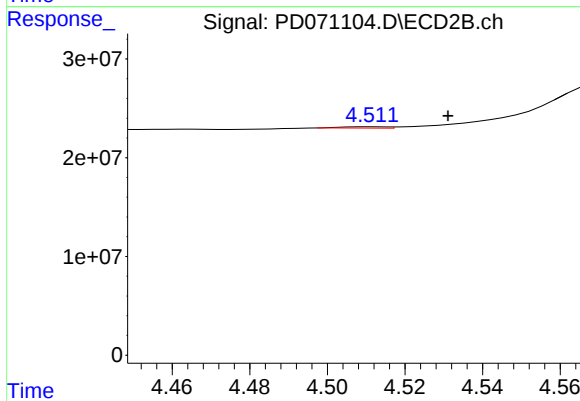
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 515163179
Conc: 17.82 ng/ml



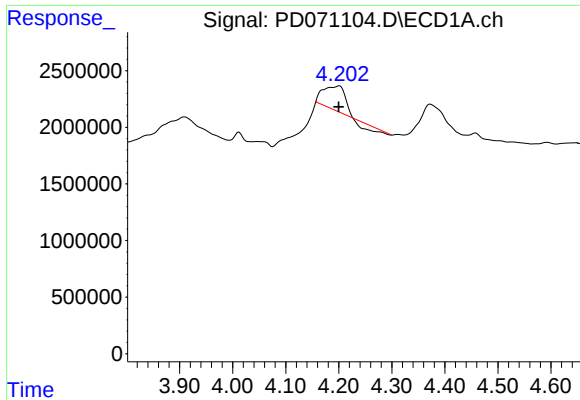
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 18754950
Conc: 4.27 ng/ml



#2 alpha-BHC

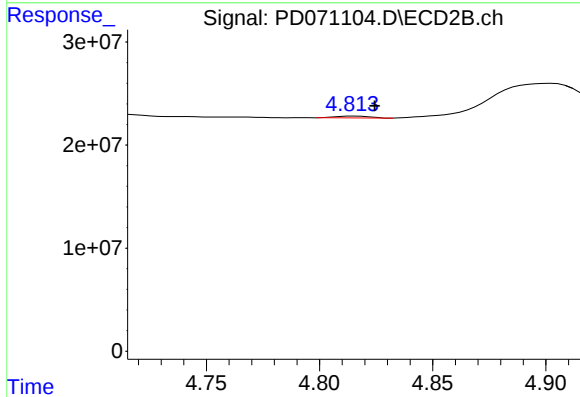
R.T.: 4.512 min
Delta R.T.: -0.019 min
Response: 1062686
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

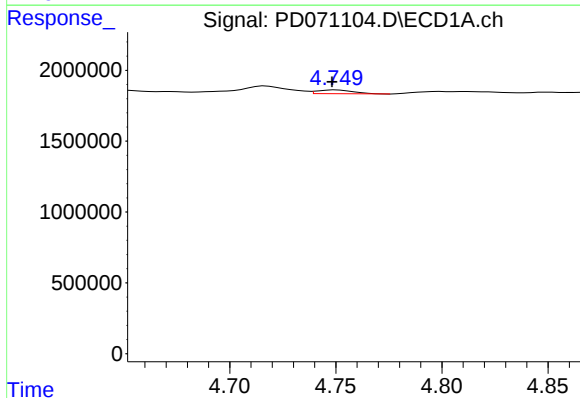
R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 5048065
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



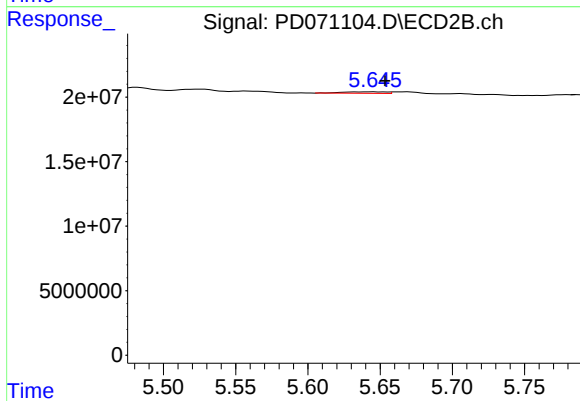
#3 gamma-BHC (Lindane)

R.T.: 4.816 min
Delta R.T.: -0.009 min
Response: 1839005
Conc: 0.06 ng/ml



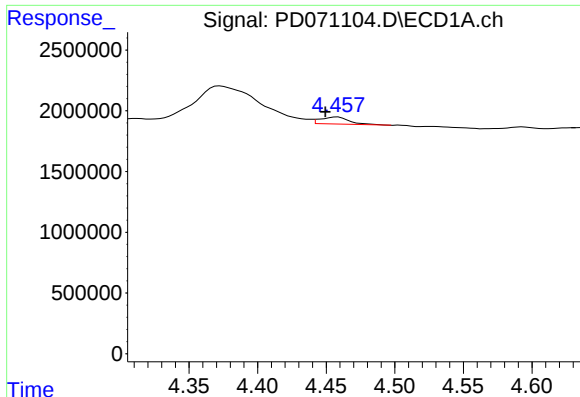
#5 Aldrin

R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 309848
Conc: 0.07 ng/ml



#5 Aldrin

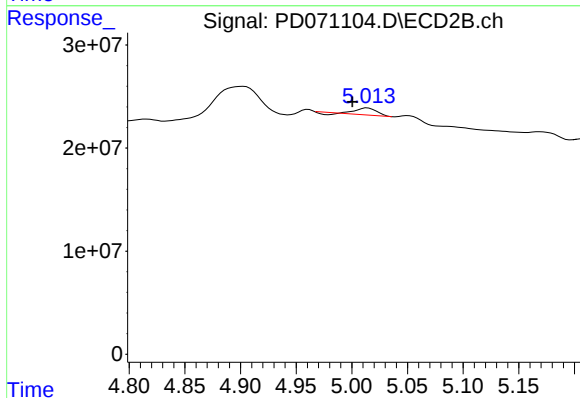
R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: 2422488
Conc: 0.13 ng/ml



#6 beta-BHC

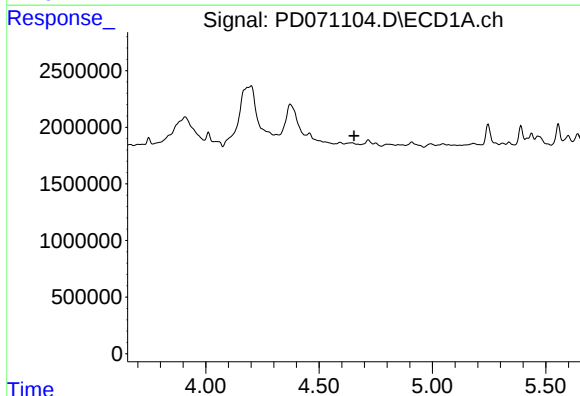
R.T.: 4.458 min
Delta R.T.: 0.009 min
Response: 554789
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



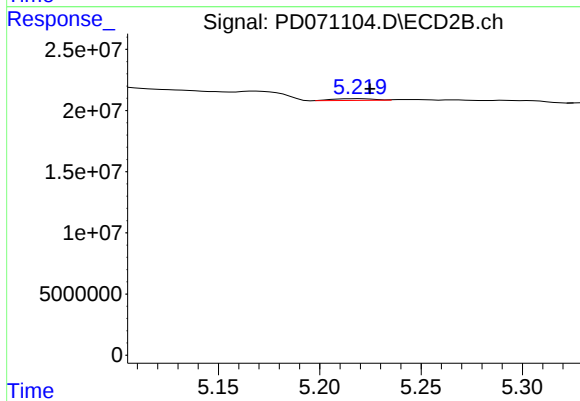
#6 beta-BHC

R.T.: 5.014 min
Delta R.T.: 0.014 min
Response: 6552516
Conc: 0.49 ng/ml



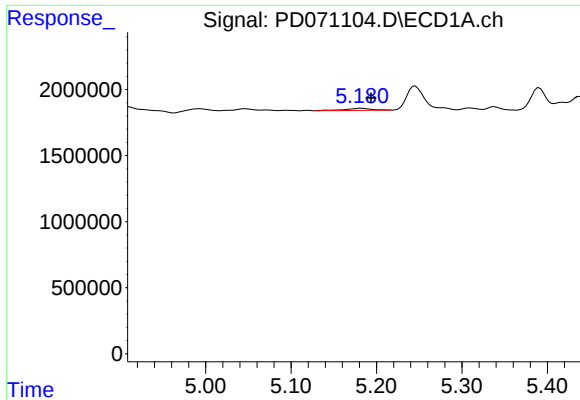
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#7 delta-BHC

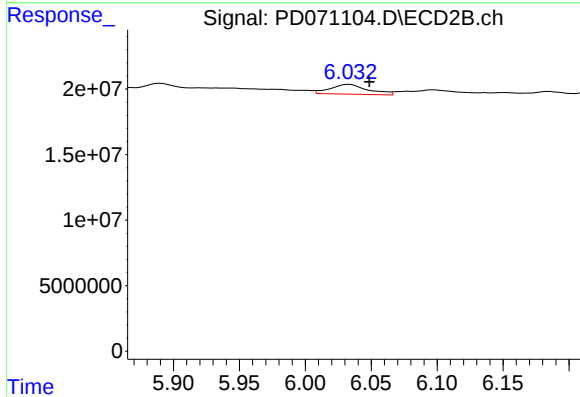
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 2053962
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

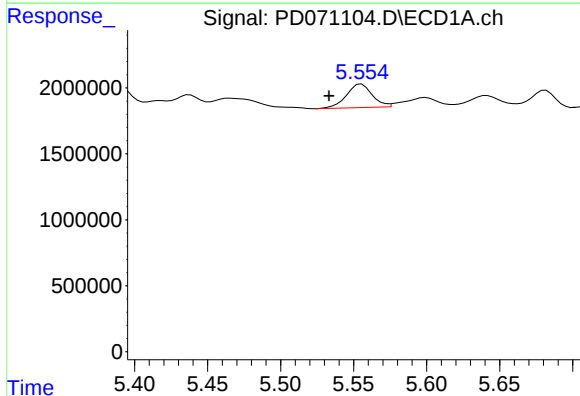
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 316214
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



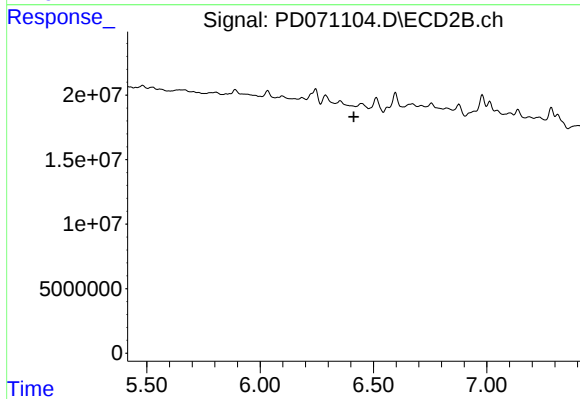
#8 Heptachlor epoxide

R.T.: 6.034 min
Delta R.T.: -0.015 min
Response: 14691032
Conc: 0.97 ng/ml



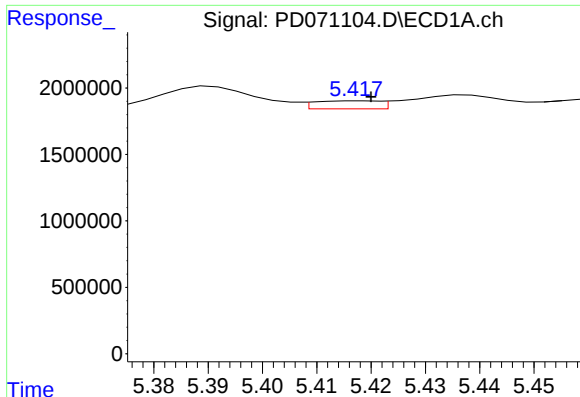
#9 Endosulfan I

R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 2202208
Conc: 0.63 ng/ml



#9 Endosulfan I

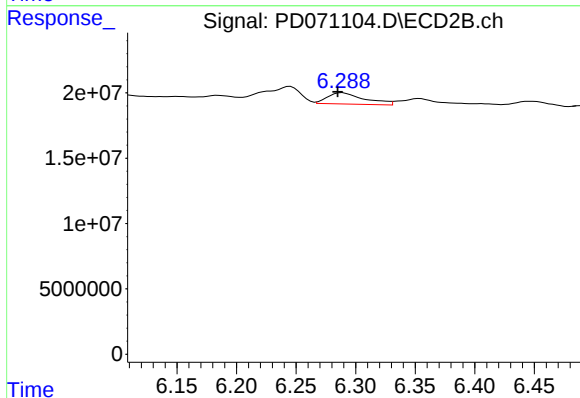
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

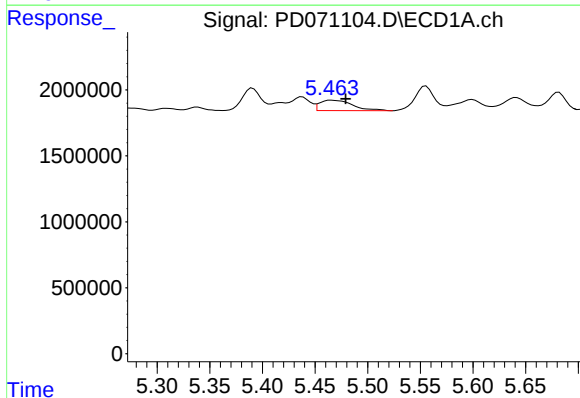
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 501182
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



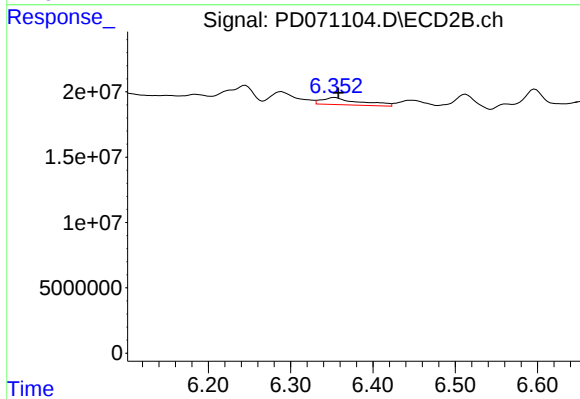
#10 gamma-Chlordane

R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 18642348
Conc: 1.18 ng/ml



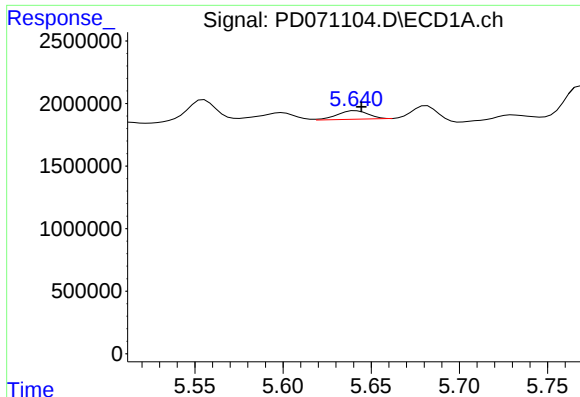
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.014 min
Response: 1733627
Conc: 0.45 ng/ml



#11 alpha-Chlordane

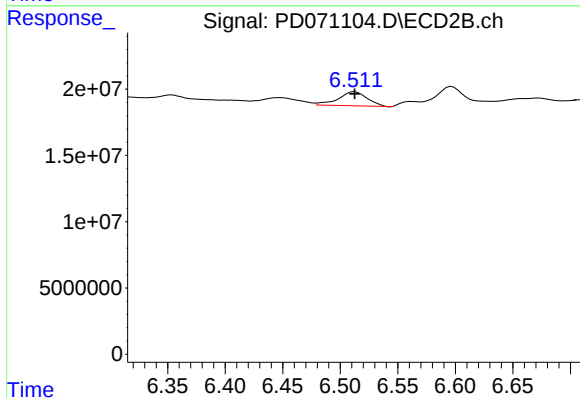
R.T.: 6.354 min
Delta R.T.: -0.005 min
Response: 16912998
Conc: 1.10 ng/ml



#12 4,4'-DDE

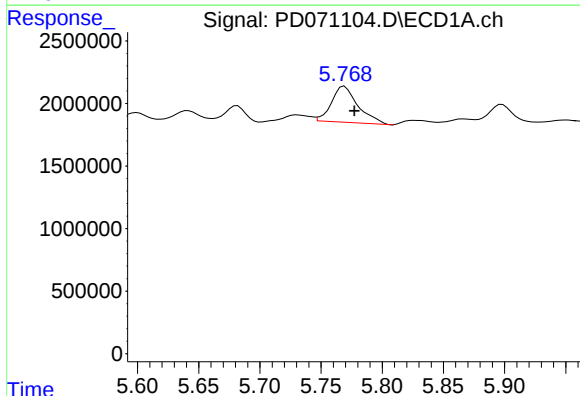
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 832550
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



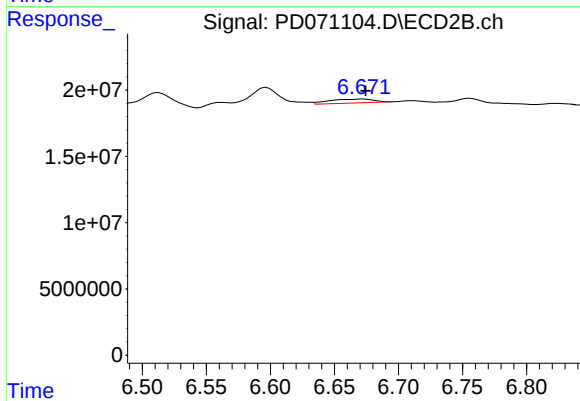
#12 4,4'-DDE

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 17357836
Conc: 1.16 ng/ml



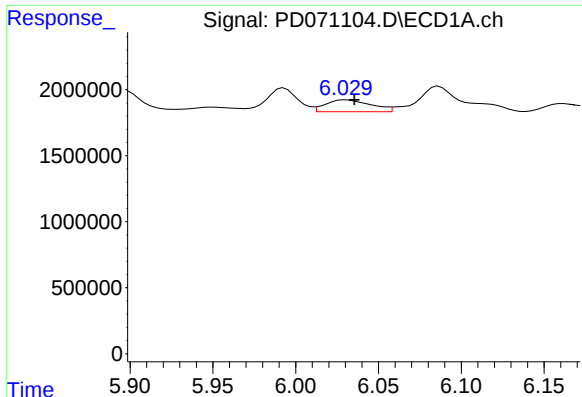
#13 Dieldrin

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 4355854
Conc: 1.16 ng/ml



#13 Dieldrin

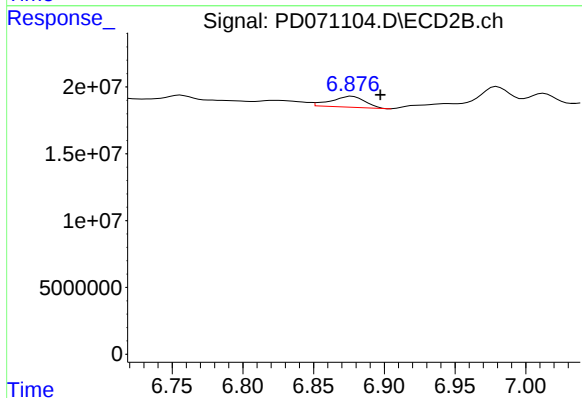
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 7055417
Conc: 0.46 ng/ml



#14 Endrin

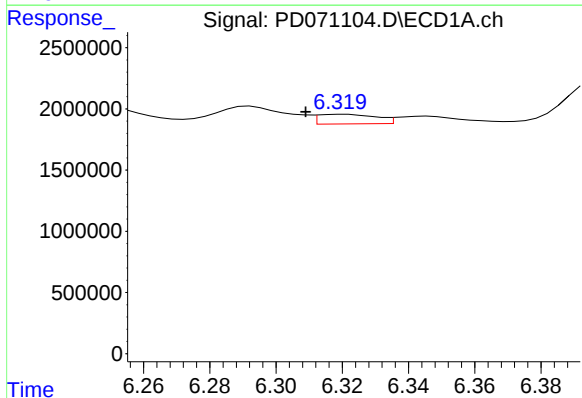
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 1720015
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



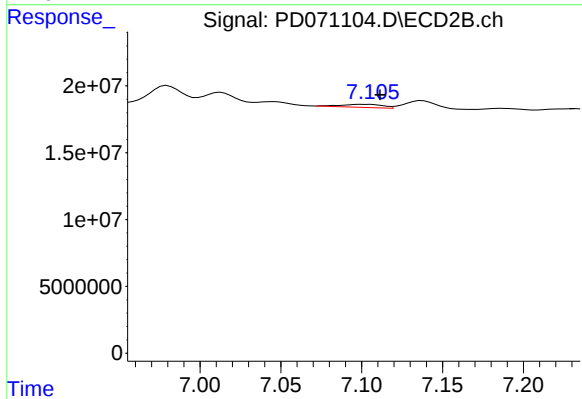
#14 Endrin

R.T.: 6.877 min
Delta R.T.: -0.020 min
Response: 13510320
Conc: 1.30 ng/ml



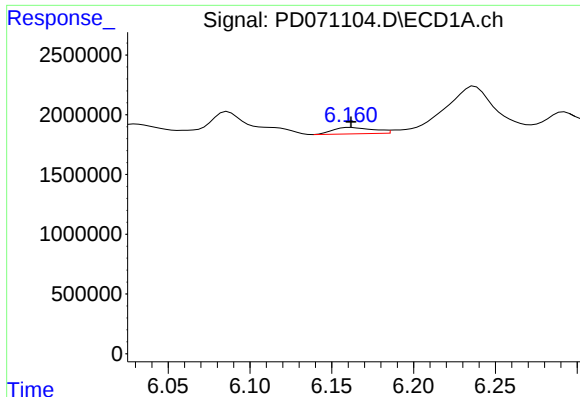
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: 0.012 min
Response: 953881
Conc: 0.32 ng/ml



#15 Endosulfan II

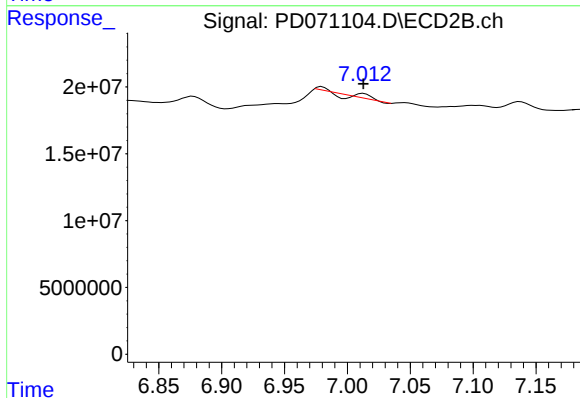
R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 4156225
Conc: 0.33 ng/ml



#16 4,4'-DDD

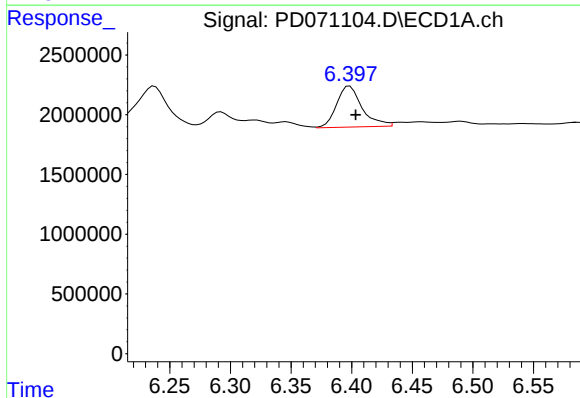
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 919516
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



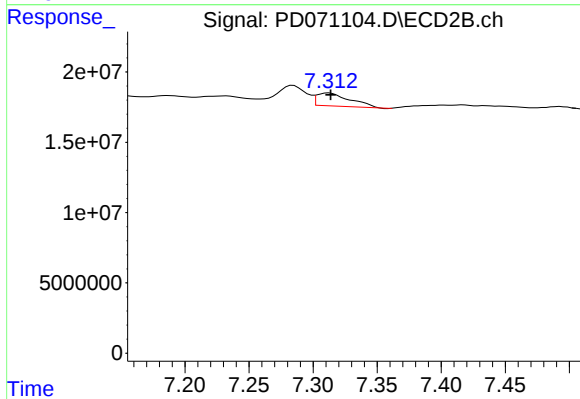
#16 4,4'-DDD

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 1436796
Conc: 0.12 ng/ml



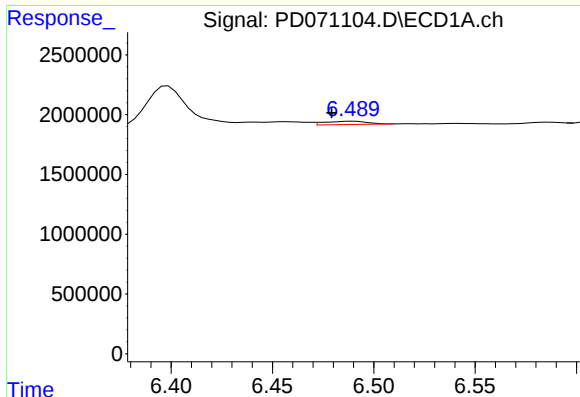
#17 4,4'-DDT

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 5038698
Conc: 1.65 ng/ml



#17 4,4'-DDT

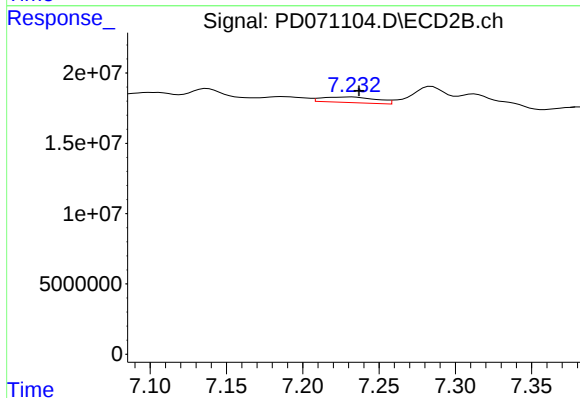
R.T.: 7.312 min
Delta R.T.: -0.001 min
Response: 15691297
Conc: 1.17 ng/ml



#18 Endrin aldehyde

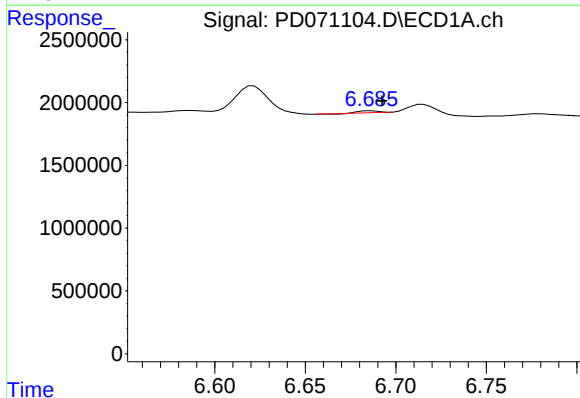
R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: 402676
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



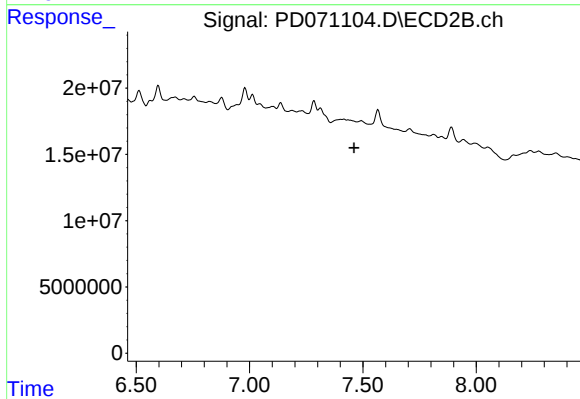
#18 Endrin aldehyde

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 9741121
Conc: 0.97 ng/ml



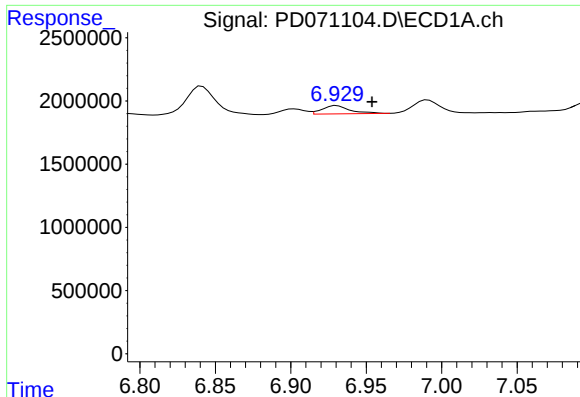
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 101301
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

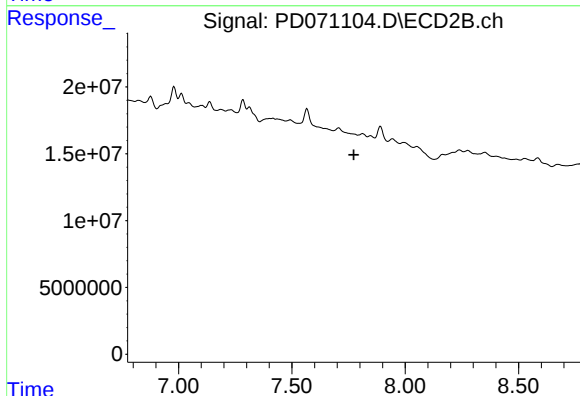
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



#20 Methoxychlor

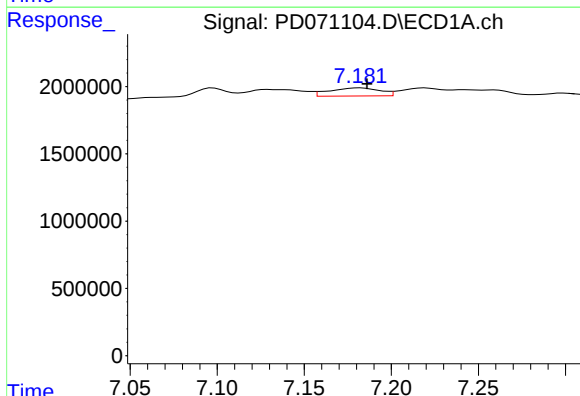
R.T.: 6.930 min
Delta R.T.: -0.023 min
Response: 840823
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



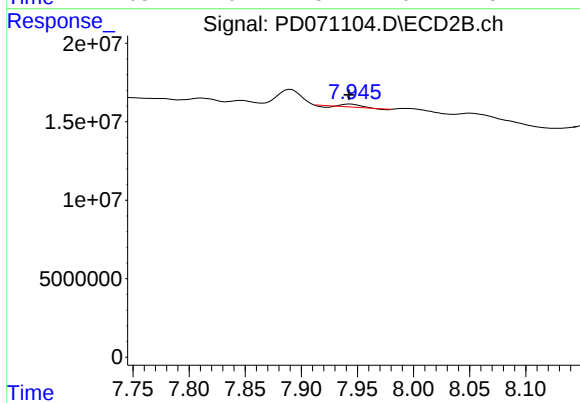
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



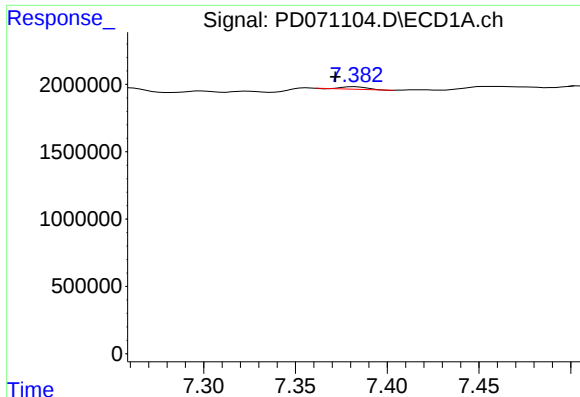
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 1216475
Conc: 0.35 ng/ml



#21 Endrin ketone

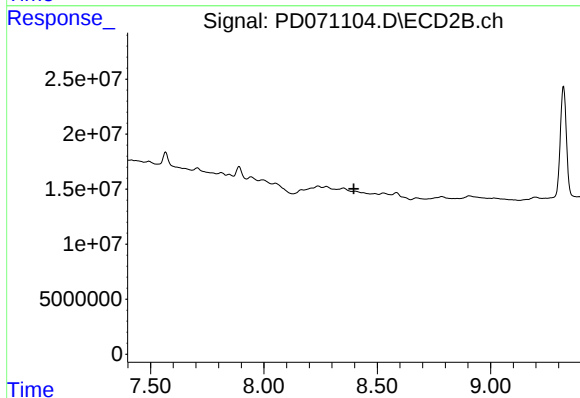
R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 624202
Conc: 0.05 ng/ml



#22 Mirex

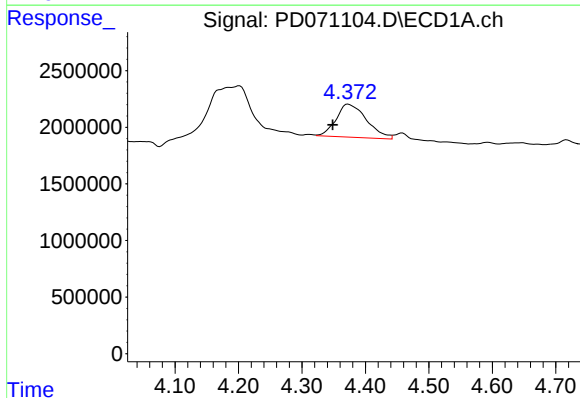
R.T.: 7.382 min
Delta R.T.: 0.010 min
Response: 180878
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



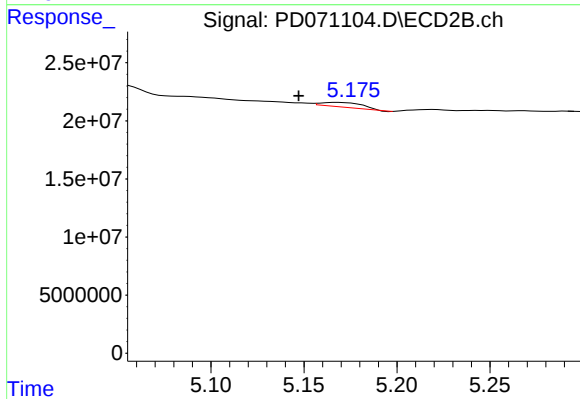
#22 Mirex

R.T.: 8.402 min
Delta R.T.: 0.006 min
Response: -909186
Conc: N.D.



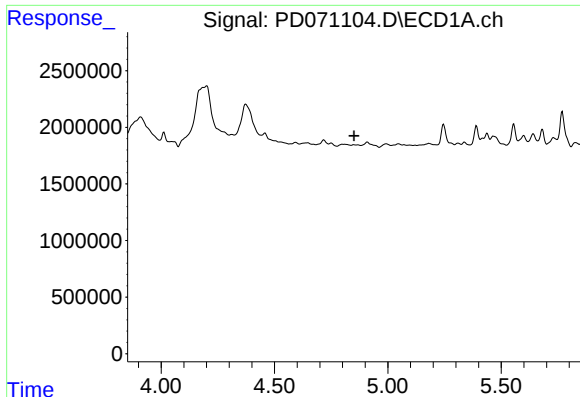
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.025 min
Response: 9783624
Conc: 90.71 ng/ml



#23 Chlordane-1

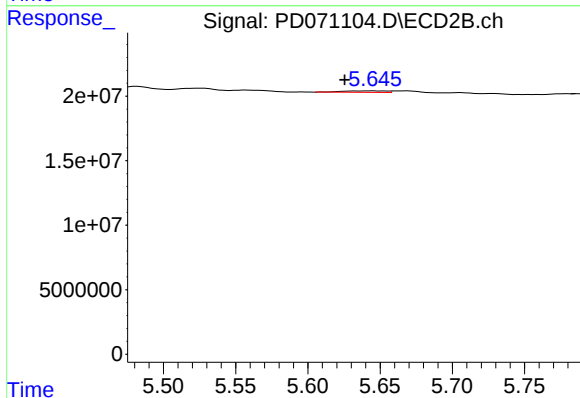
R.T.: 5.169 min
Delta R.T.: 0.021 min
Response: 6181577
Conc: 7.57 ng/ml



#24 Chlordane-2

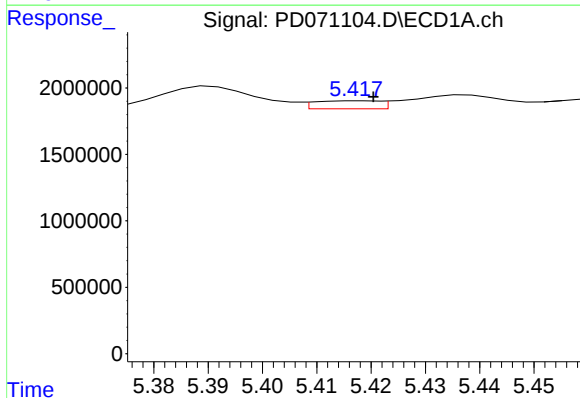
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



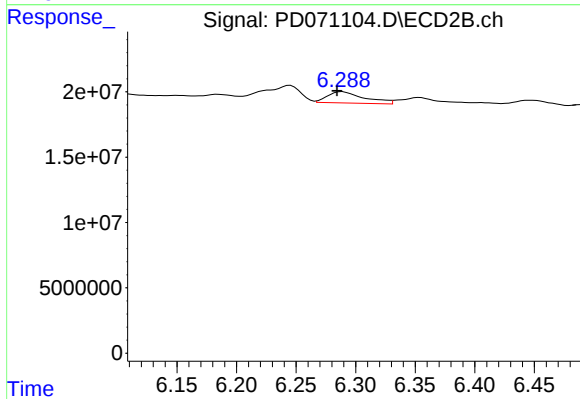
#24 Chlordane-2

R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 2422488
Conc: 4.06 ng/ml



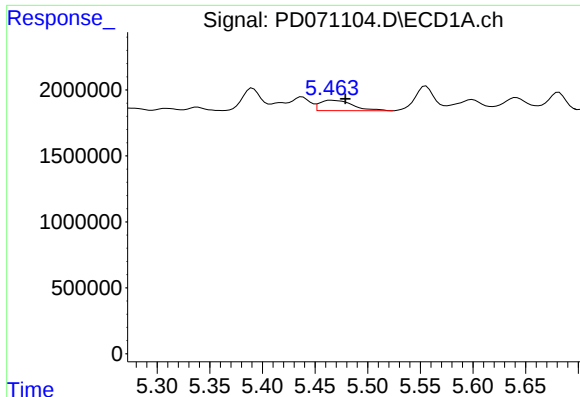
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 501182
Conc: 1.41 ng/ml



#25 Chlordane-3

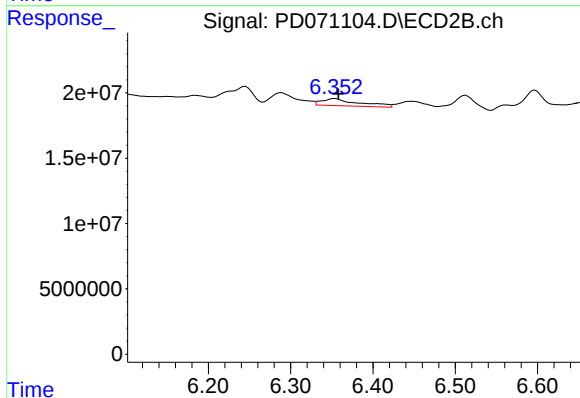
R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 18642348
Conc: 9.44 ng/ml



#26 Chlordane-4

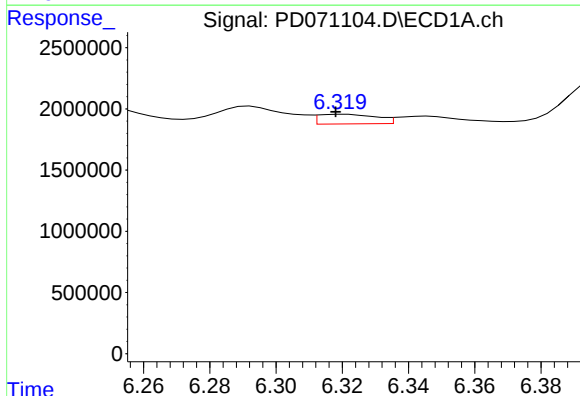
R.T.: 5.465 min
Delta R.T.: -0.013 min
Response: 1733627
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



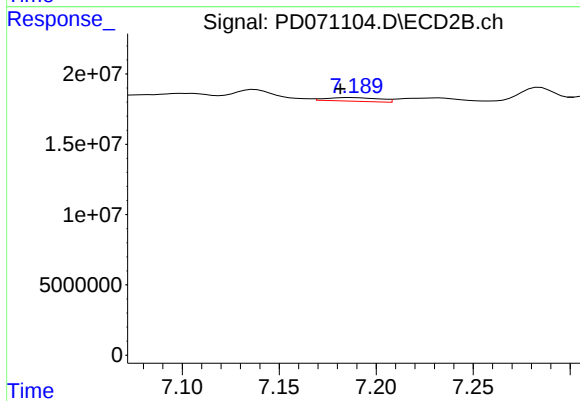
#26 Chlordane-4

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 16912998
Conc: 7.37 ng/ml



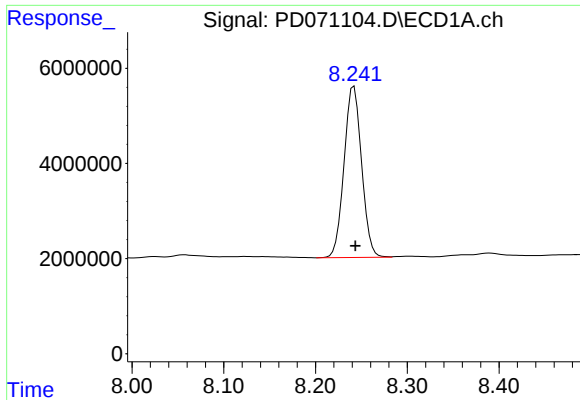
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 953881
Conc: 7.79 ng/ml



#27 Chlordane-5

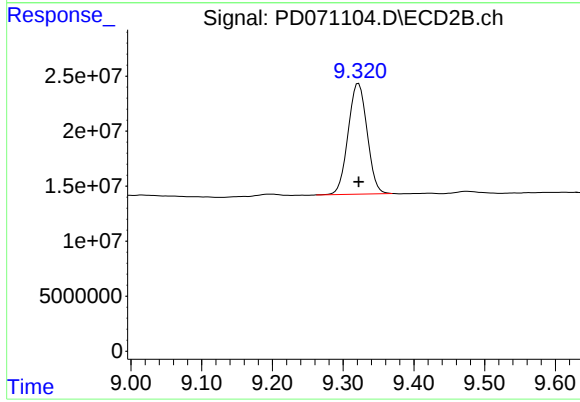
R.T.: 7.187 min
Delta R.T.: 0.006 min
Response: 4960009
Conc: 10.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 47666182
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 188098668
Conc: 16.49 ng/ml