

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 00:08
 Operator : AR\AJ
 Sample : PTOXICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:59:58 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	135.6E6	1231.6E6	46.801	42.597
28)	SA Decachlor...	8.243	9.322	134.3E6	500.3E6	43.960	43.870
Target Compounds							
2)	A alpha-BHC	3.906	0.000	12075278	0	2.752	N.D. #
3)	MA gamma-BHC...	4.198	4.822	10306873	673229	2.374	0.023 #
4)	MA Heptachlor	0.000	5.329	0	3077283	N.D.	0.139 #
5)	MB Aldrin	4.749	5.638f	121746	2564546	0.029	0.139 #
6)	B beta-BHC	4.460	5.007	944809	30505915	0.565	2.274 #
7)	B delta-BHC	4.656	5.242f	417696	3980298	0.106	0.168 #
8)	B Heptachlo...	5.189	6.050	4297494	15066571	1.147	0.997
9)	A Endosulfan I	5.540	6.433f	4092308	15473527	1.172	1.066
10)	B gamma-Chl...	5.414	6.261f	3199763	21534313	0.823	1.365 #
11)	B alpha-Chl...	5.499f	6.384f	2468223	15864515	0.646	1.031 #
12)	B 4,4'-DDE	5.640	6.507	7858769	19227290	2.232	1.281 #
13)	MA Dieldrin	5.766	6.684	11226645	18845795	2.989	1.233 #
14)	MA Endrin	6.041	6.891	22431014	10901879	7.183	1.051 #
16)	A 4,4'-DDD	6.145f	7.019	13379298	5134465	4.559	0.413 #
17)	MA 4,4'-DDT	6.391	0.000	10558750	0	3.449	N.D. #
18)	B Endrin al...	6.495f	7.240	8403392	1315401	3.504	0.130 #
19)	B Endosulfa...	6.691	7.442f	3931145	90094646	1.320	7.456 #
20)	A Methoxychlor	6.942	7.747f	24628460	22004139	14.898	3.202 #
22)	Mirex	7.385	8.372f	6169835	18976924	2.225	2.065
23)	Chlordane-1	4.373f	5.165f	4334449	18007076	40.186	22.062 #
24)	Chlordane-2	4.844	5.638	435564	2564546	3.533	4.300
25)	Chlordane-3	5.414	6.261f	3199763	21534313	8.984	10.904
26)	Chlordane-4	5.499f	6.384f	2468223	15864515	8.369	6.916
27)	Chlordane-5	6.341f	7.169	31771600	56447160	259.477	115.525 #

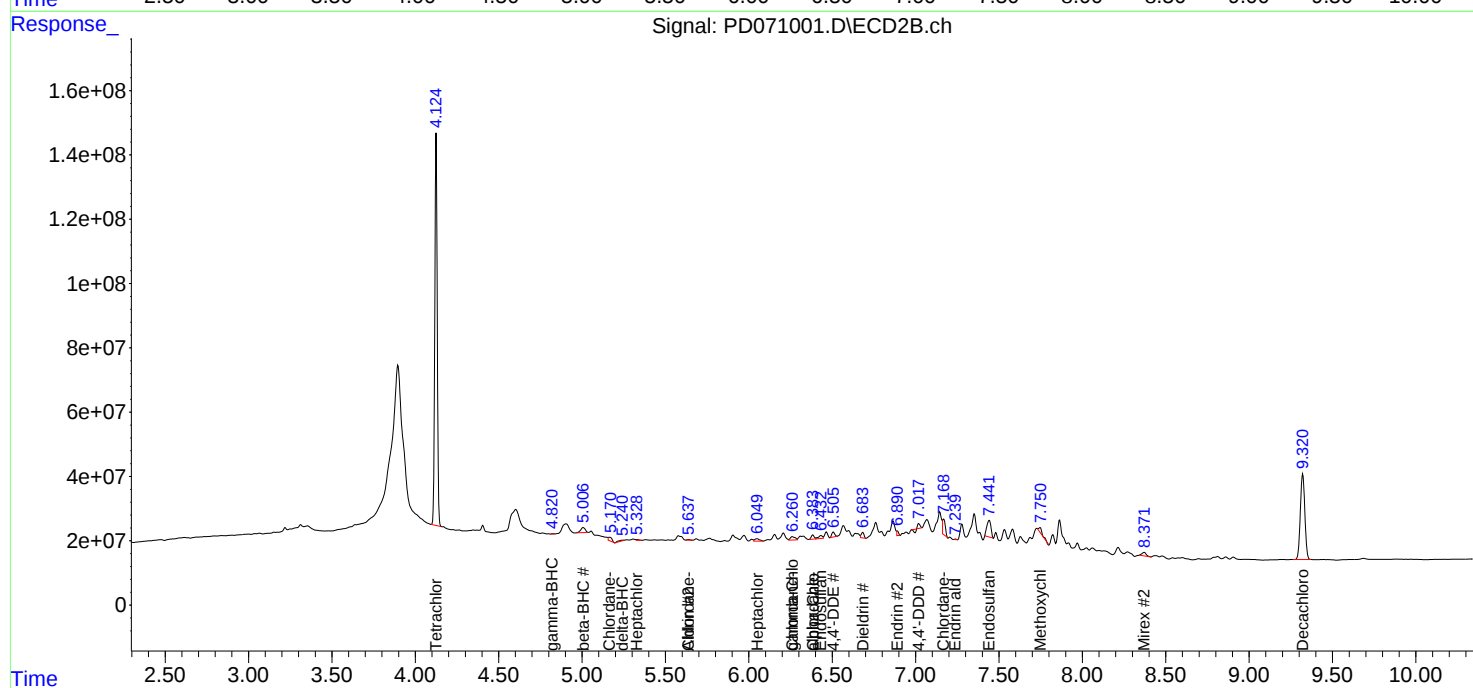
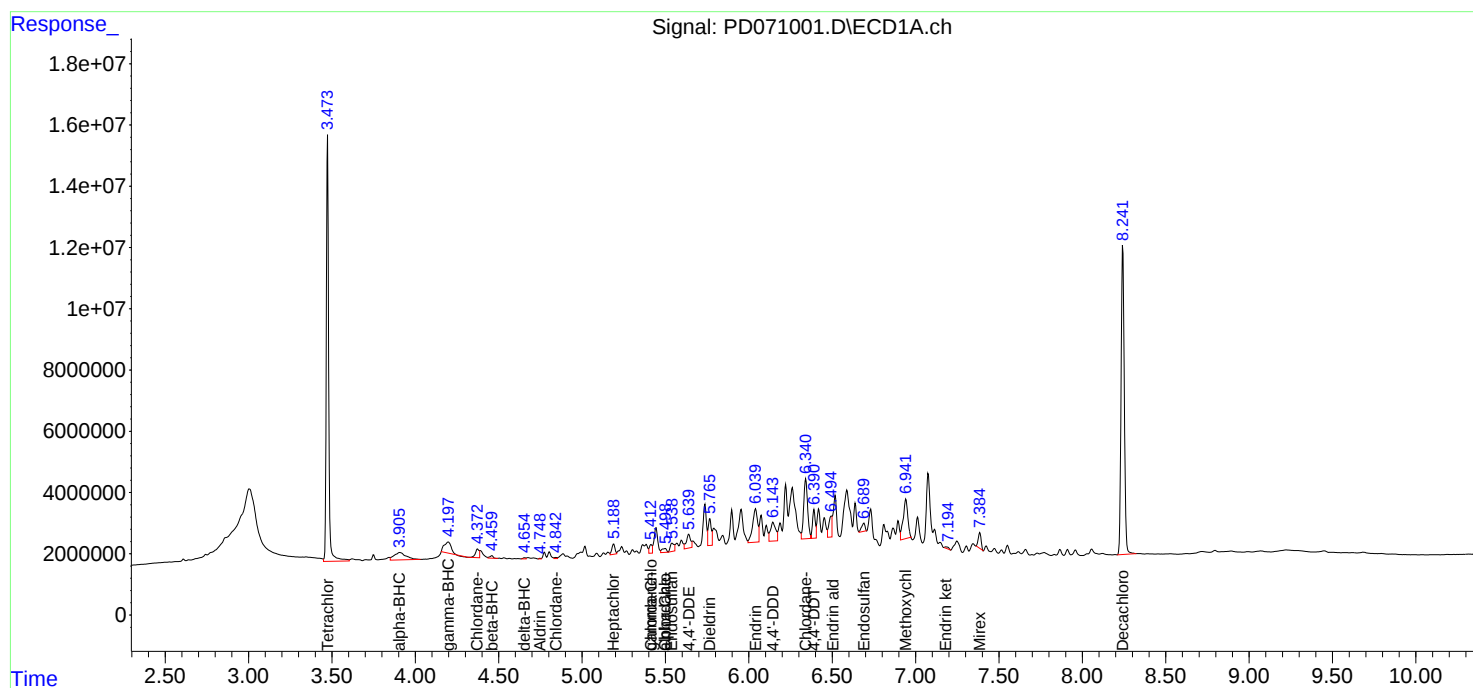
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

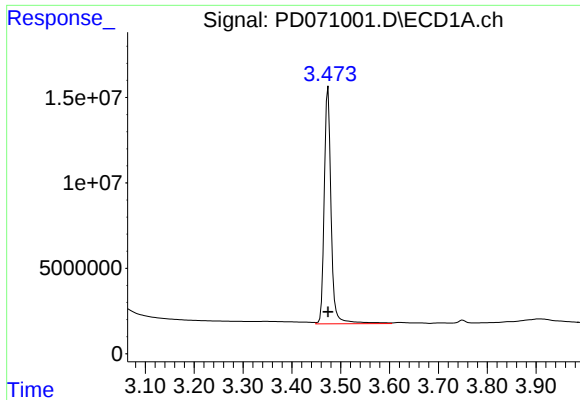
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD071001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 00:08
Operator : AR\AJ
Sample : PTOXICV500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:59:58 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

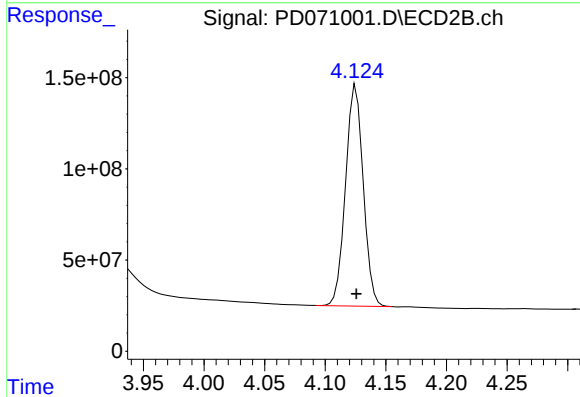




#1 Tetrachloro-m-xylene

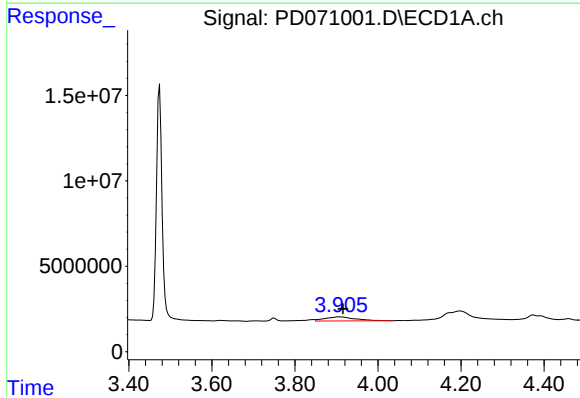
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 135624582
Conc: 46.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



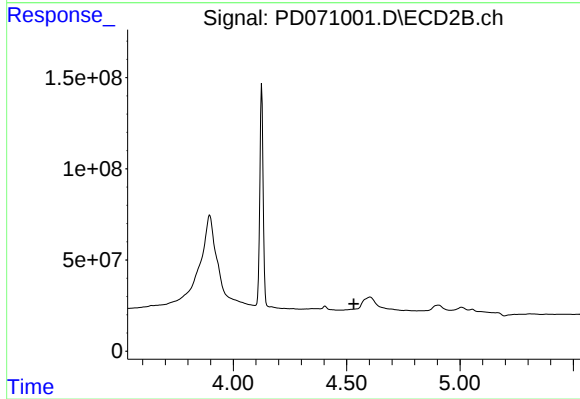
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1231568108
Conc: 42.60 ng/ml



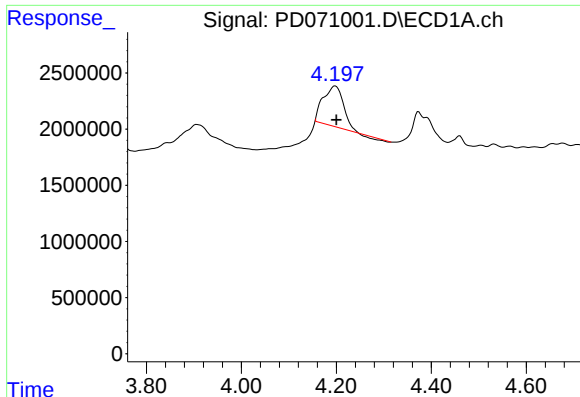
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.009 min
Response: 12075278
Conc: 2.75 ng/ml



#2 alpha-BHC

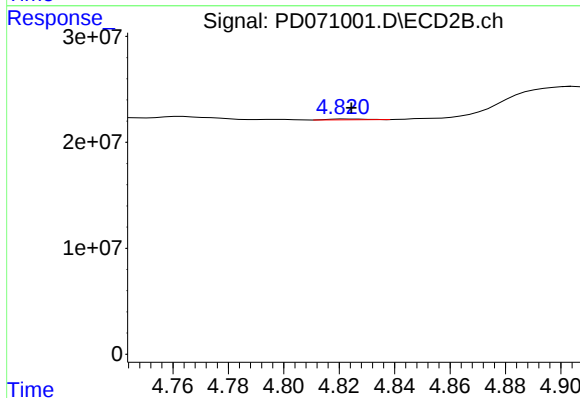
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

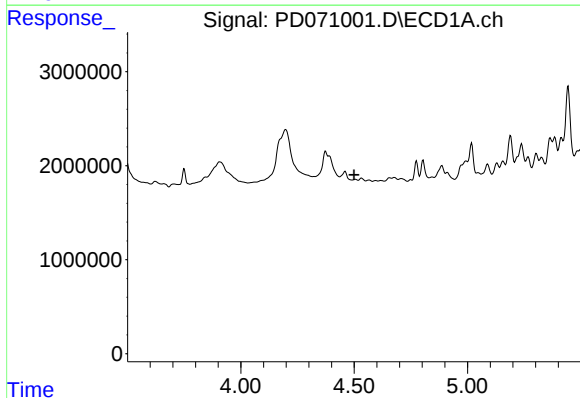
R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 10306873
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



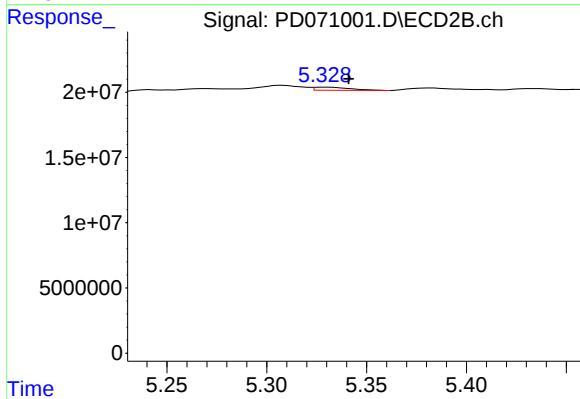
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 673229
Conc: 0.02 ng/ml



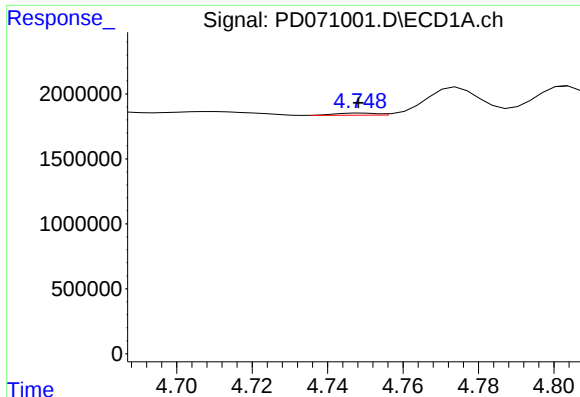
#4 Heptachlor

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



#4 Heptachlor

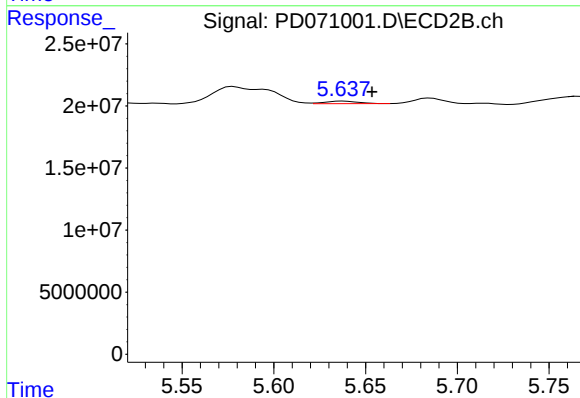
R.T.: 5.329 min
Delta R.T.: -0.012 min
Response: 3077283
Conc: 0.14 ng/ml



#5 Aldrin

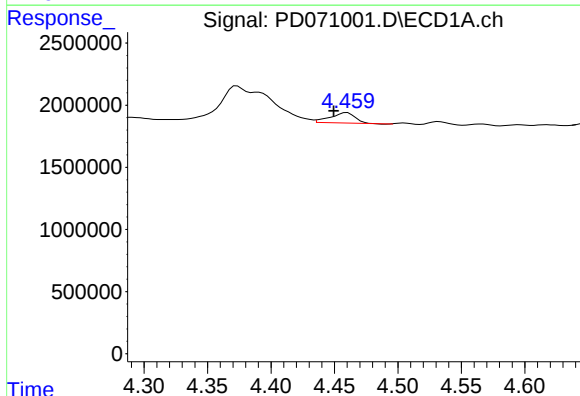
R.T.: 4.749 min
Delta R.T.: 0.001 min
Response: 121746
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



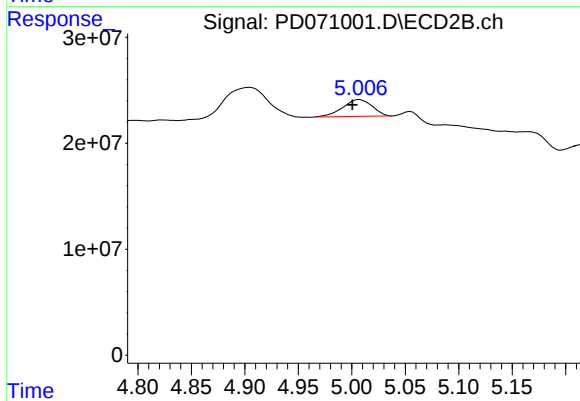
#5 Aldrin

R.T.: 5.638 min
Delta R.T.: -0.016 min
Response: 2564546
Conc: 0.14 ng/ml



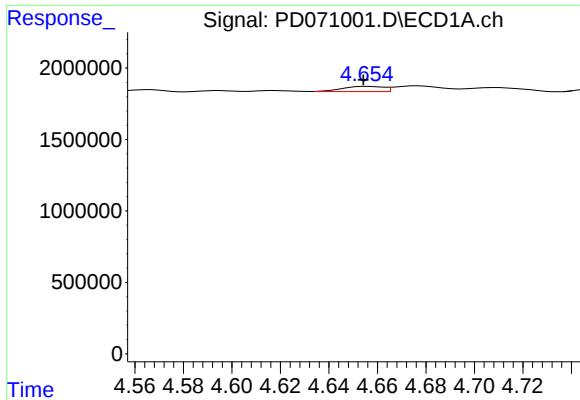
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.010 min
Response: 944809
Conc: 0.57 ng/ml



#6 beta-BHC

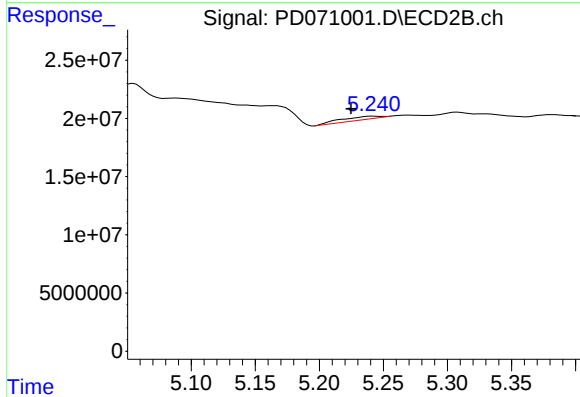
R.T.: 5.007 min
Delta R.T.: 0.007 min
Response: 30505915
Conc: 2.27 ng/ml



#7 delta-BHC

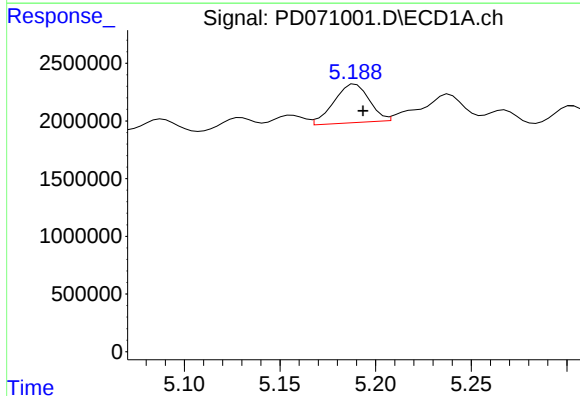
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 417696
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



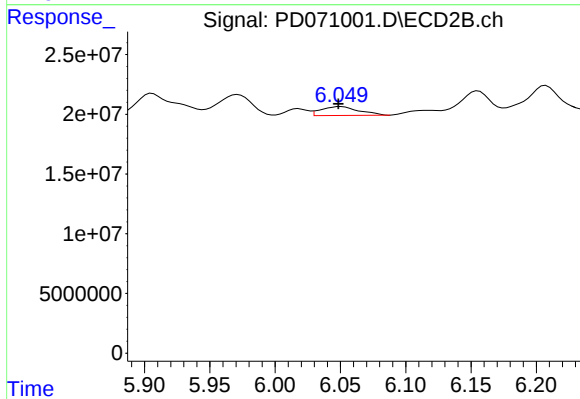
#7 delta-BHC

R.T.: 5.242 min
Delta R.T.: 0.017 min
Response: 3980298
Conc: 0.17 ng/ml



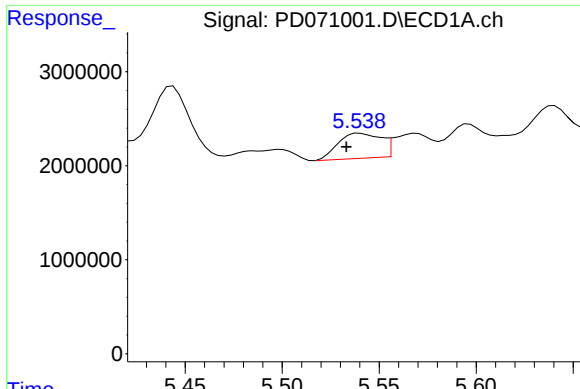
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 4297494
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

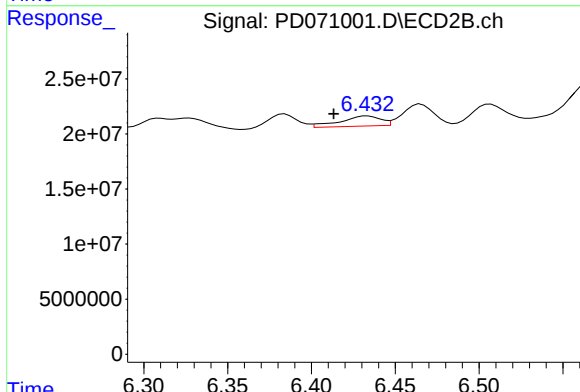
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 15066571
Conc: 1.00 ng/ml



#9 Endosulfan I

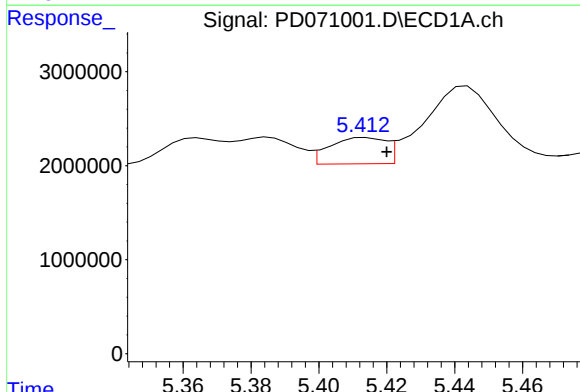
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 4092308
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



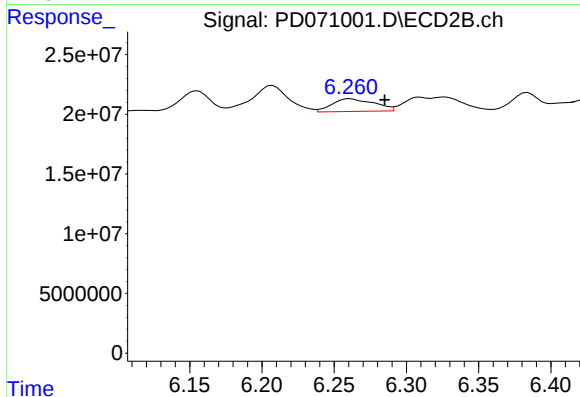
#9 Endosulfan I

R.T.: 6.433 min
Delta R.T.: 0.020 min
Response: 15473527
Conc: 1.07 ng/ml



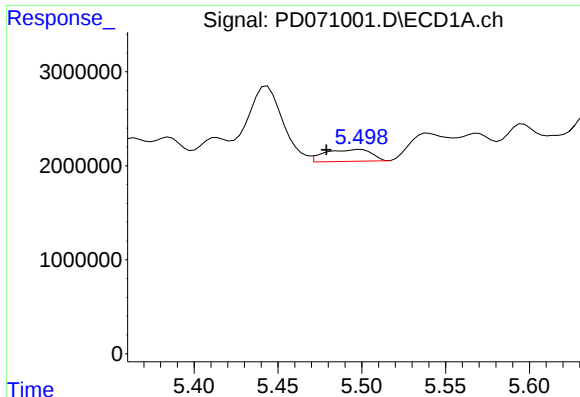
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 3199763
Conc: 0.82 ng/ml



#10 gamma-Chlordane

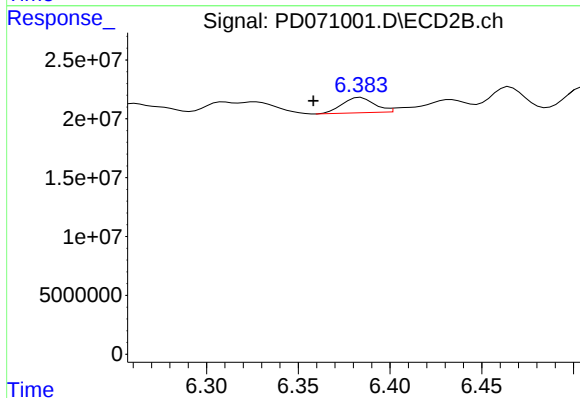
R.T.: 6.261 min
Delta R.T.: -0.024 min
Response: 21534313
Conc: 1.37 ng/ml



#11 alpha-Chlordane

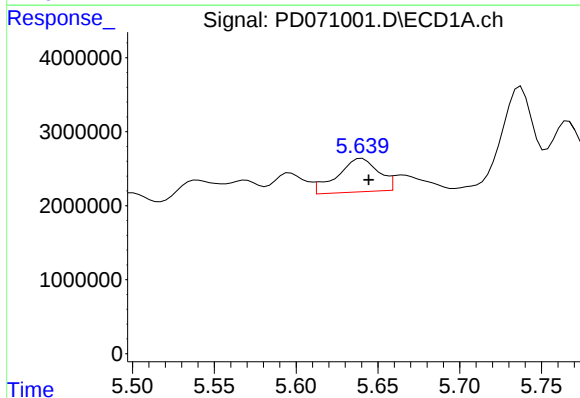
R.T.: 5.499 min
Delta R.T.: 0.020 min
Response: 2468223
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



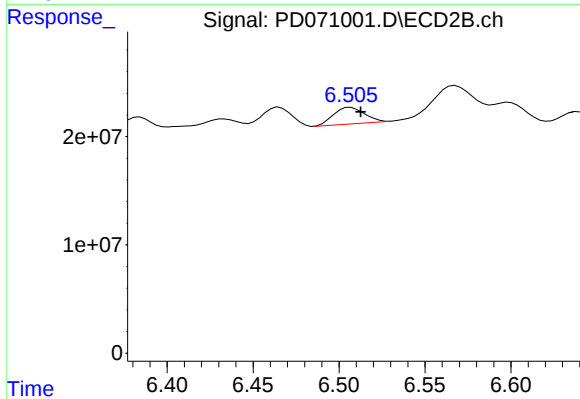
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.026 min
Response: 15864515
Conc: 1.03 ng/ml



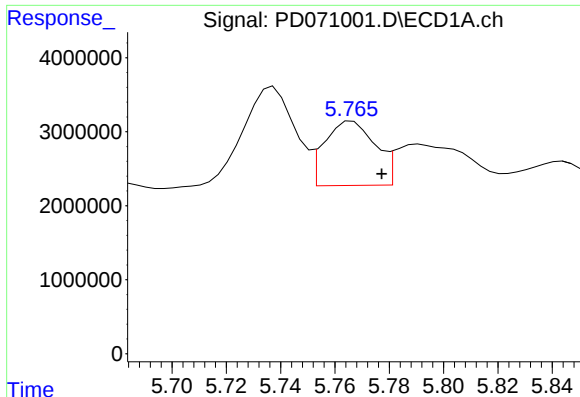
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 7858769
Conc: 2.23 ng/ml



#12 4,4'-DDE

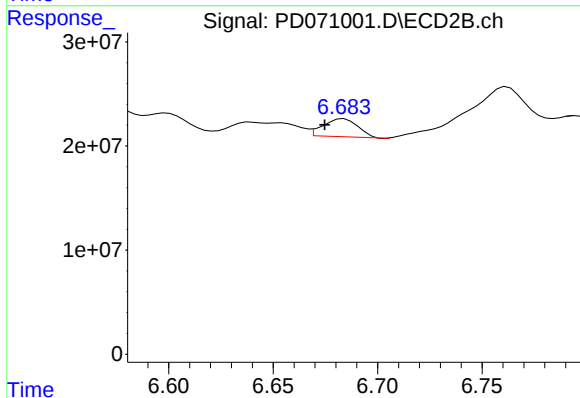
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 19227290
Conc: 1.28 ng/ml



#13 Dieldrin

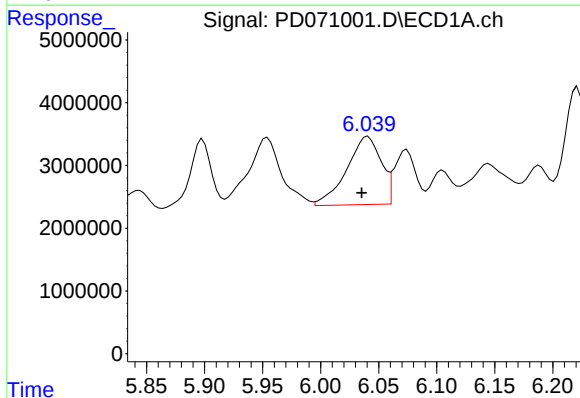
R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 11226645
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



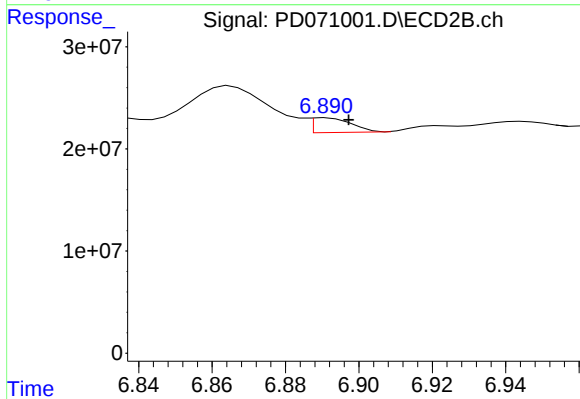
#13 Dieldrin

R.T.: 6.684 min
Delta R.T.: 0.009 min
Response: 18845795
Conc: 1.23 ng/ml



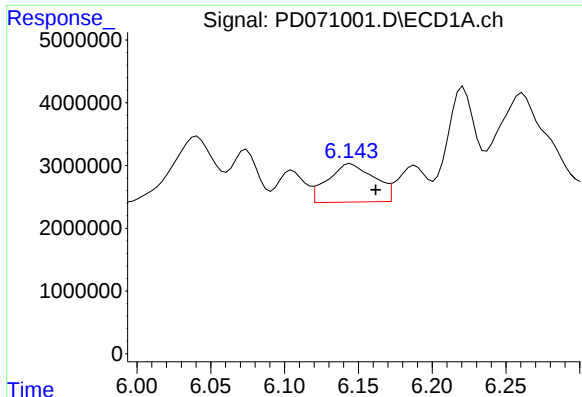
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 22431014
Conc: 7.18 ng/ml



#14 Endrin

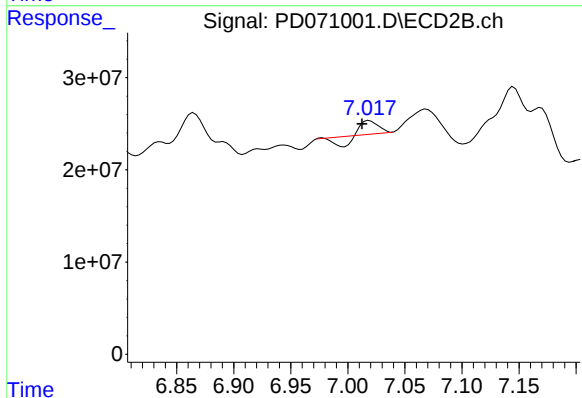
R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 10901879
Conc: 1.05 ng/ml



#16 4,4'-DDD

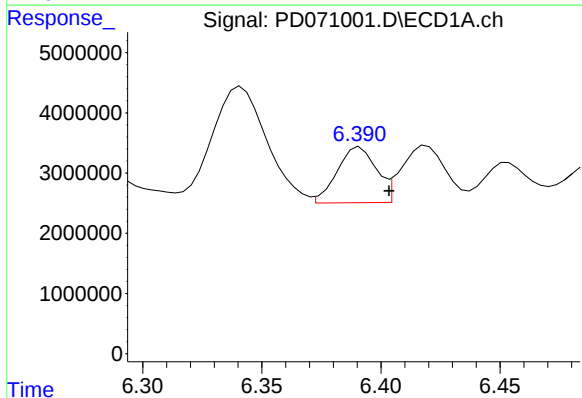
R.T.: 6.145 min
Delta R.T.: -0.017 min
Response: 13379298
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



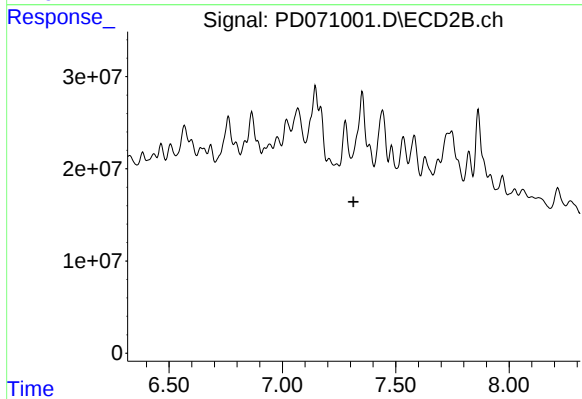
#16 4,4'-DDD

R.T.: 7.019 min
Delta R.T.: 0.006 min
Response: 5134465
Conc: 0.41 ng/ml



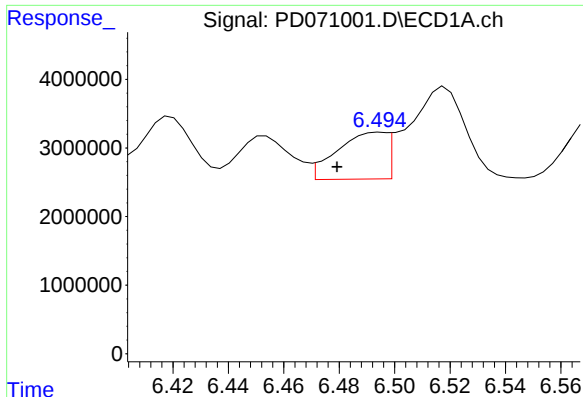
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 10558750
Conc: 3.45 ng/ml



#17 4,4'-DDT

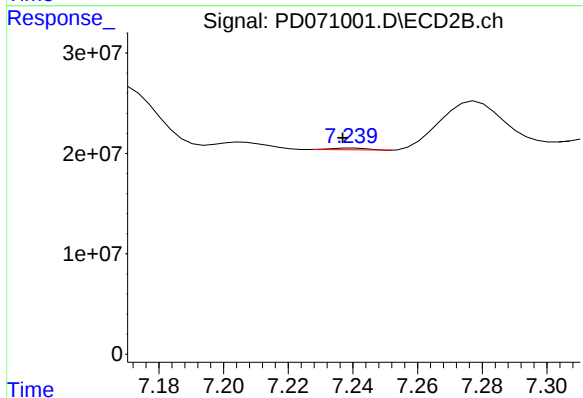
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

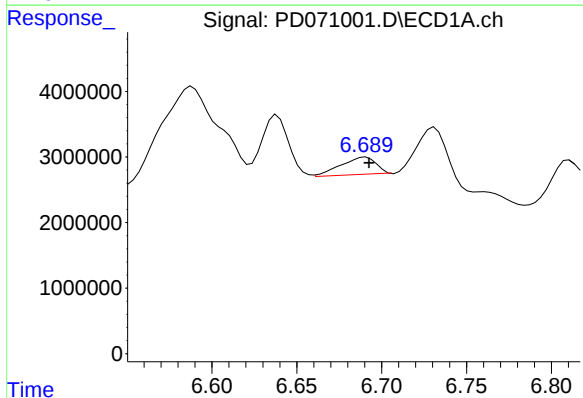
R.T.: 6.495 min
Delta R.T.: 0.016 min
Response: 8403392
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



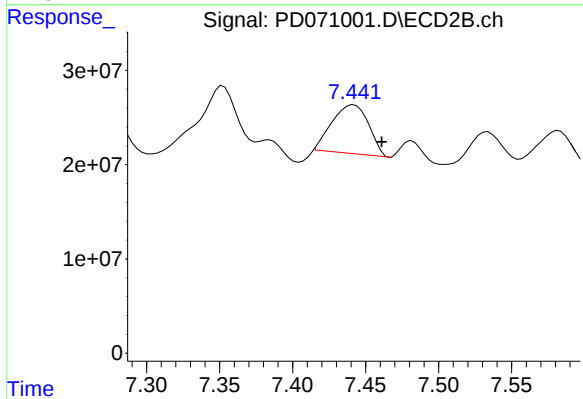
#18 Endrin aldehyde

R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 1315401
Conc: 0.13 ng/ml



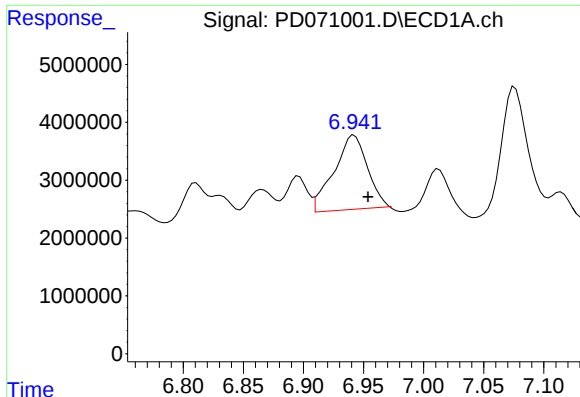
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 3931145
Conc: 1.32 ng/ml



#19 Endosulfan Sulfate

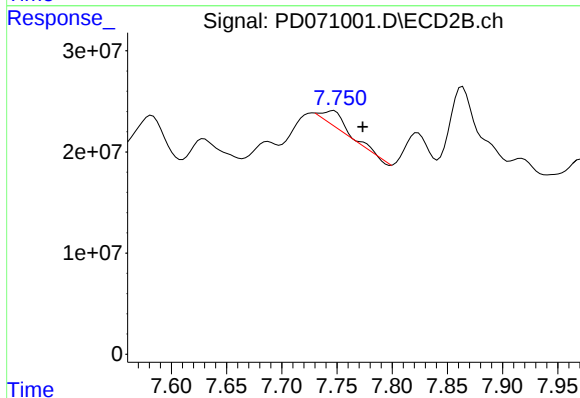
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 90094646
Conc: 7.46 ng/ml



#20 Methoxychlor

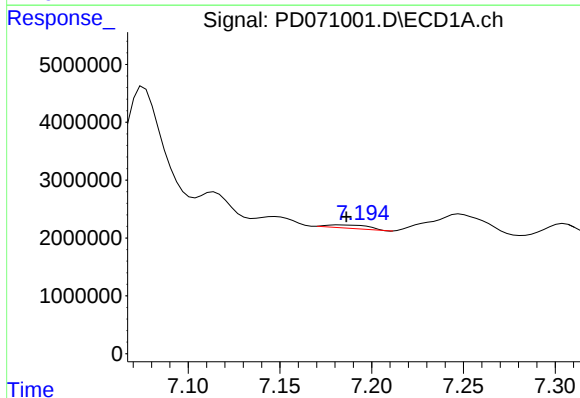
R.T.: 6.942 min
Delta R.T.: -0.012 min
Response: 24628460
Conc: 14.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



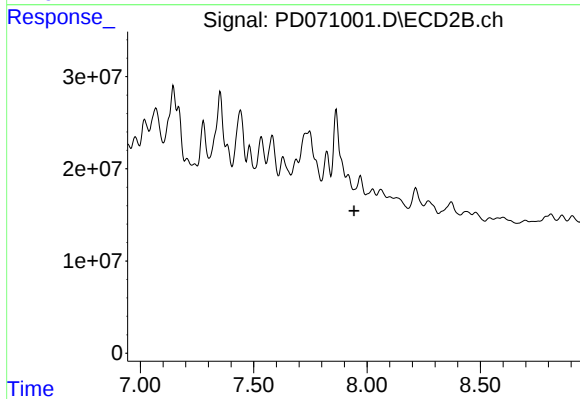
#20 Methoxychlor

R.T.: 7.747 min
Delta R.T.: -0.026 min
Response: 22004139
Conc: 3.20 ng/ml



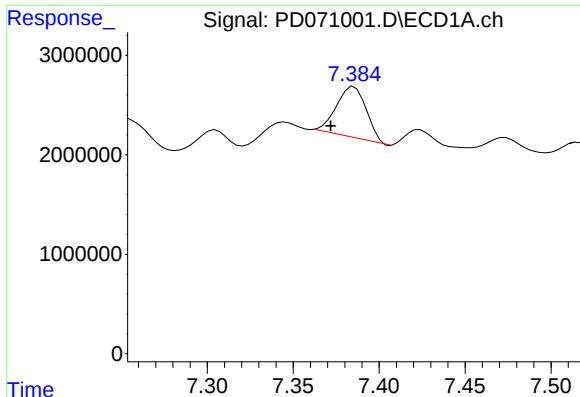
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 918631
Conc: 0.27 ng/ml



#21 Endrin ketone

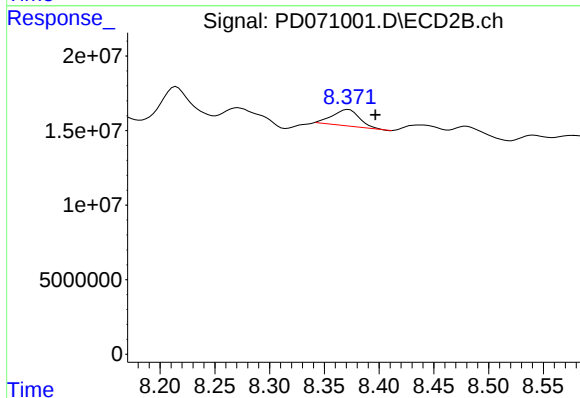
R.T.: 7.971 min
Delta R.T.: 0.029 min
Response: -8446067
Conc: N.D.



#22 Mirex

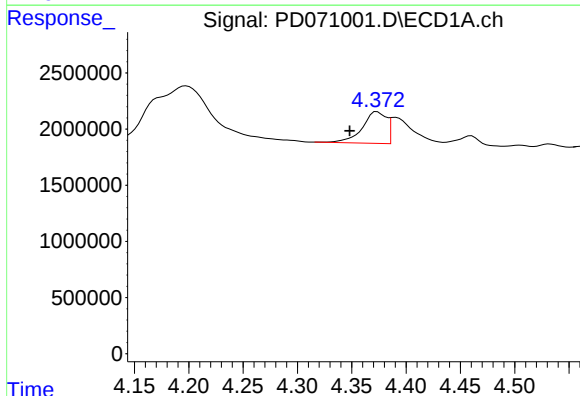
R.T.: 7.385 min
Delta R.T.: 0.014 min
Response: 6169835
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



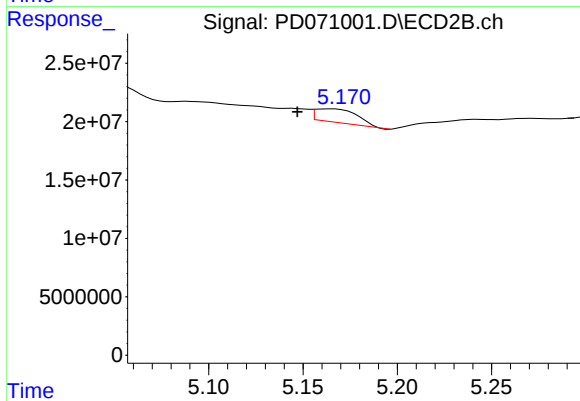
#22 Mirex

R.T.: 8.372 min
Delta R.T.: -0.025 min
Response: 18976924
Conc: 2.07 ng/ml



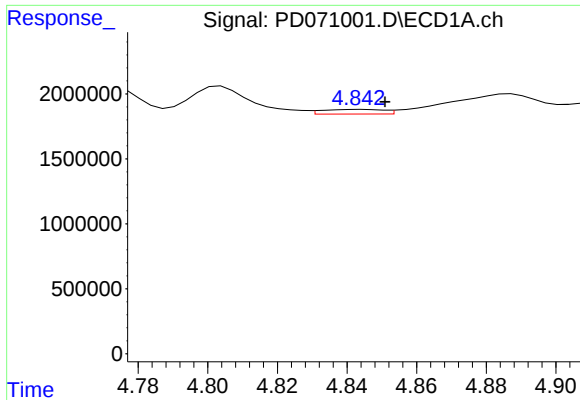
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.025 min
Response: 4334449
Conc: 40.19 ng/ml



#23 Chlordane-1

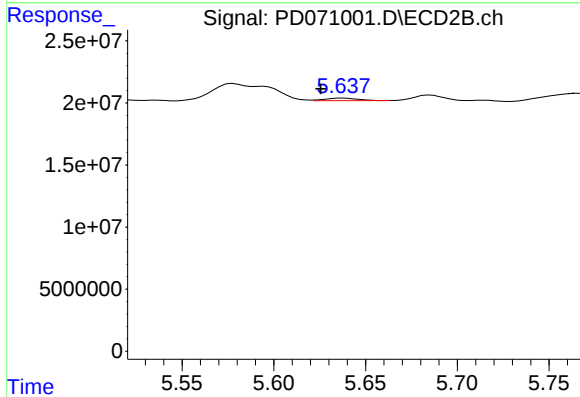
R.T.: 5.165 min
Delta R.T.: 0.018 min
Response: 18007076
Conc: 22.06 ng/ml



#24 Chlordane-2

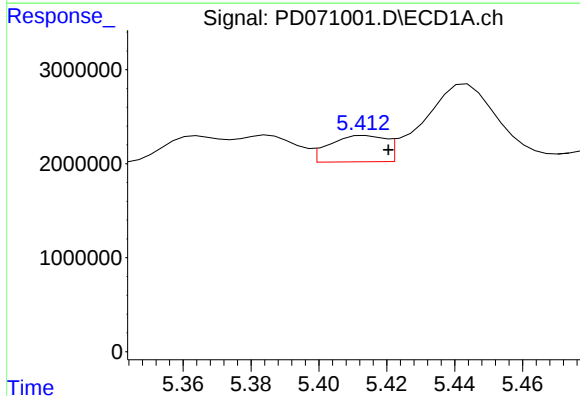
R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 435564
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



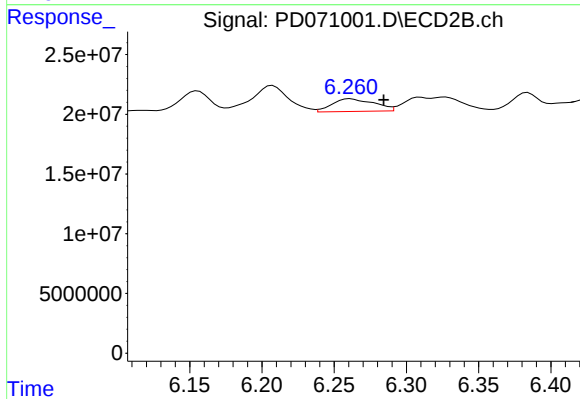
#24 Chlordane-2

R.T.: 5.638 min
Delta R.T.: 0.012 min
Response: 2564546
Conc: 4.30 ng/ml



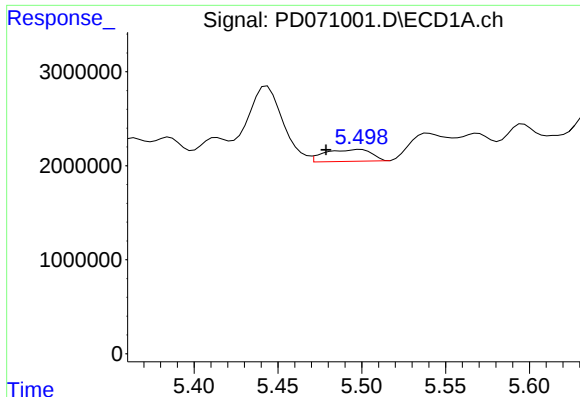
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 3199763
Conc: 8.98 ng/ml



#25 Chlordane-3

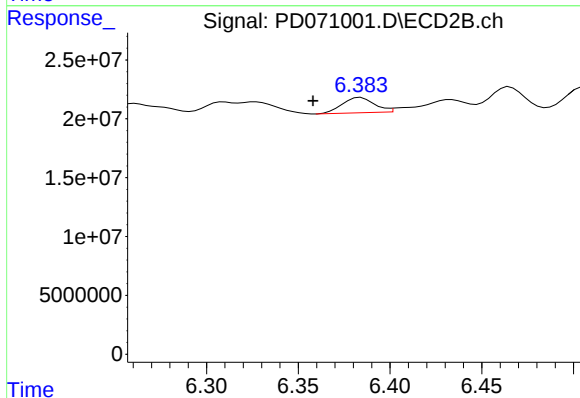
R.T.: 6.261 min
Delta R.T.: -0.023 min
Response: 21534313
Conc: 10.90 ng/ml



#26 Chlordane-4

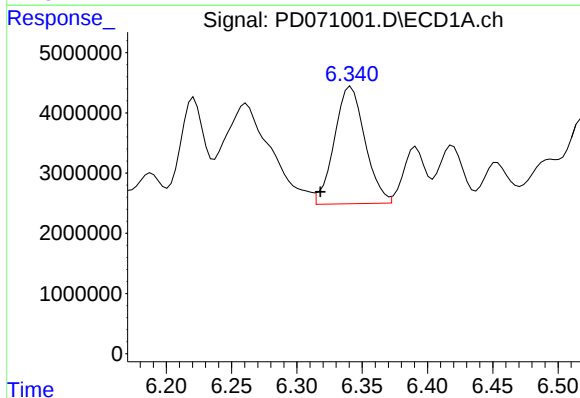
R.T.: 5.499 min
Delta R.T.: 0.021 min
Response: 2468223
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



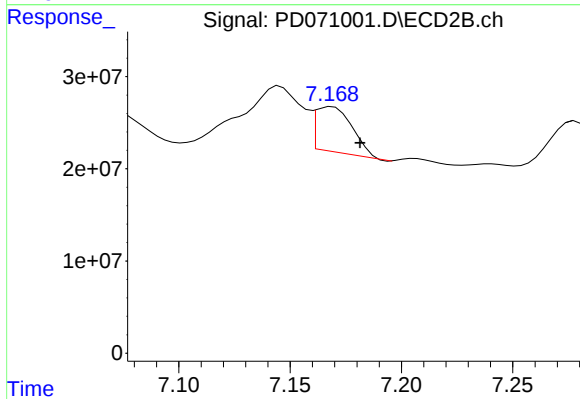
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.026 min
Response: 15864515
Conc: 6.92 ng/ml



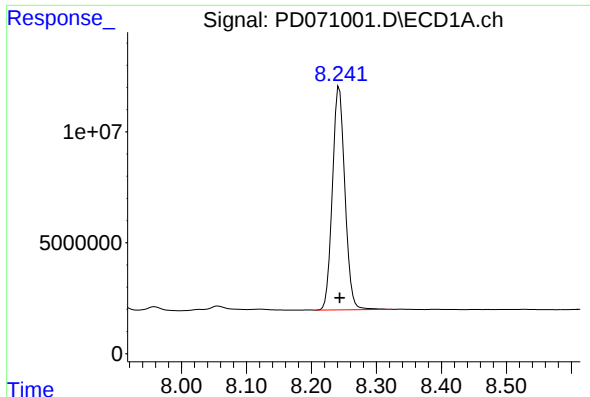
#27 Chlordane-5

R.T.: 6.341 min
Delta R.T.: 0.023 min
Response: 31771600
Conc: 259.48 ng/ml



#27 Chlordane-5

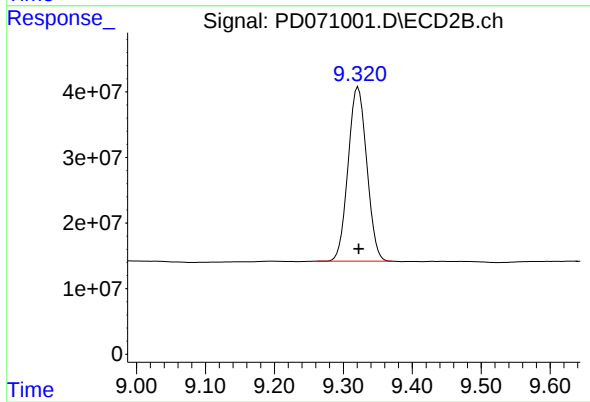
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 56447160
Conc: 115.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 134310285
Conc: 43.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 500337785
Conc: 43.87 ng/ml