

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
 Data File : PD069050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 12:27
 Operator : AR\AJ
 Sample : N2317-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 12:51:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.447	4.173	23296798	186.9E6	19.187	19.552
28)	SA Decachlor...	8.207	9.371	16211633	71869434	12.832	12.683
Target Compounds							
3)	MA gamma-BHC...	4.179	4.861	622976	1252060	0.373	0.100 #
4)	MA Heptachlor	0.000	5.365f	0	1820701	N.D.	0.153 #
5)	MB Aldrin	0.000	5.691	0	410102	N.D.	0.036 #
6)	B beta-BHC	4.436	5.021	94862	2841311	0.127	0.518 #
7)	B delta-BHC	4.626	0.000	97420	0	0.060	N.D. #
8)	B Heptachlo...	5.160	6.107f	313567	2657849	0.210	0.255
9)	A Endosulfan I	0.000	6.439	0	8581403	N.D.	0.915 #
10)	B gamma-Chl...	5.410f	6.342f	656290	19470863	0.433	1.889 #
11)	B alpha-Chl...	5.456	6.408	134009	5443680	0.090	0.547 #
12)	B 4,4'-DDE	5.591f	6.550	1111618	2433818	0.813	0.263 #
13)	MA Dieldrin	5.733	6.724	325216	1133061	0.223	0.117 #
14)	MA Endrin	5.992	6.910f	175188	1031248	0.133	0.133
16)	A 4,4'-DDD	6.128	7.048	504805	4442636	0.428	0.602 #
17)	MA 4,4'-DDT	6.364	7.324f	-321245	2256042	N.D.	0.307
18)	B Endrin al...	6.463f	7.246	2496711	551994	2.515	0.091 #
19)	B Endosulfa...	6.678f	7.477	869.0E6	1317150	679.564	0.179 #
20)	A Methoxychlor	6.941f	7.779f	72058	27047592	0.104	7.420 #
21)	B Endrin ke...	7.135f	7.950	220858	5407817	0.150	0.698 #
22)	Mirex	7.366f	8.451f	456759	6995888	0.385	1.276 #
23)	Chlordane-1	4.341f	5.216f	892675	33315611	21.036	84.443 #
24)	Chlordane-2	0.000	5.691f	0	410102	N.D.	1.073 #
25)	Chlordane-3	5.410f	6.342f	656290	19470863	4.707	14.492 #
26)	Chlordane-4	5.456	6.408	134009	5443680	1.132	3.502 #

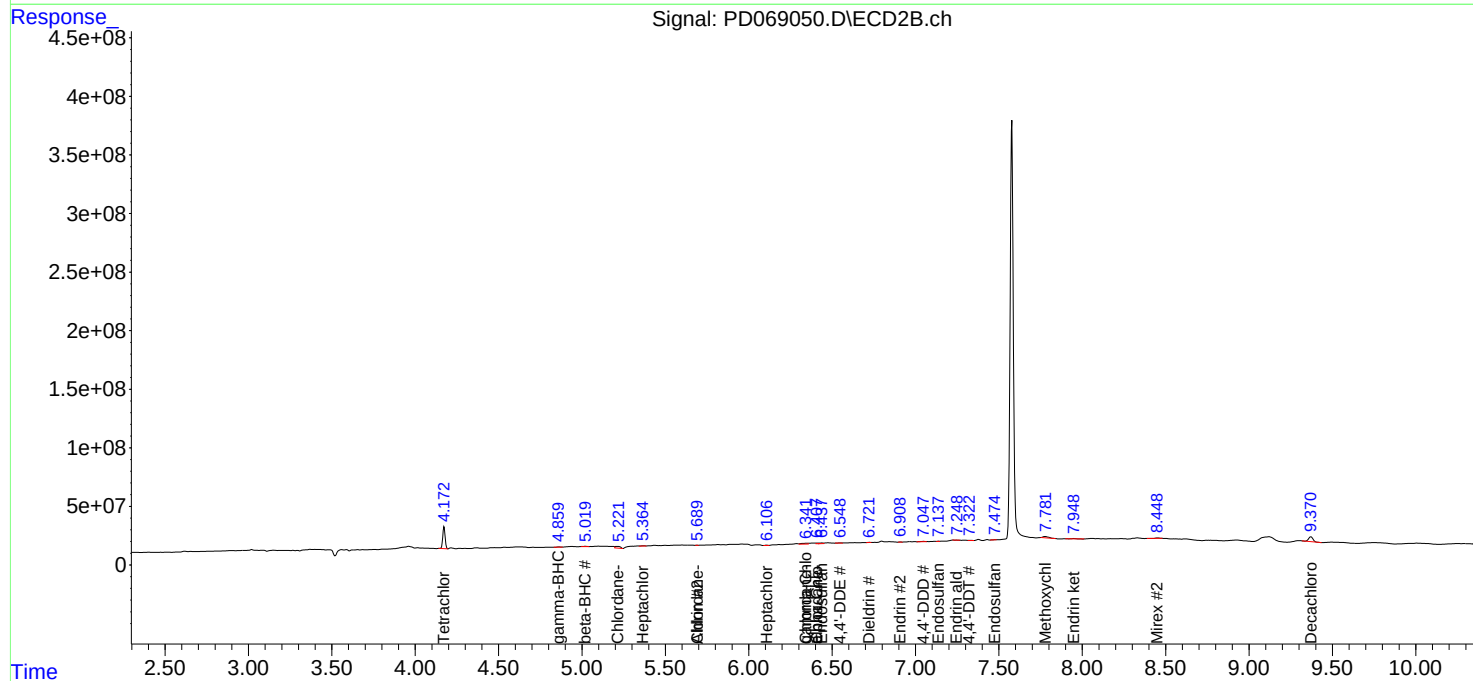
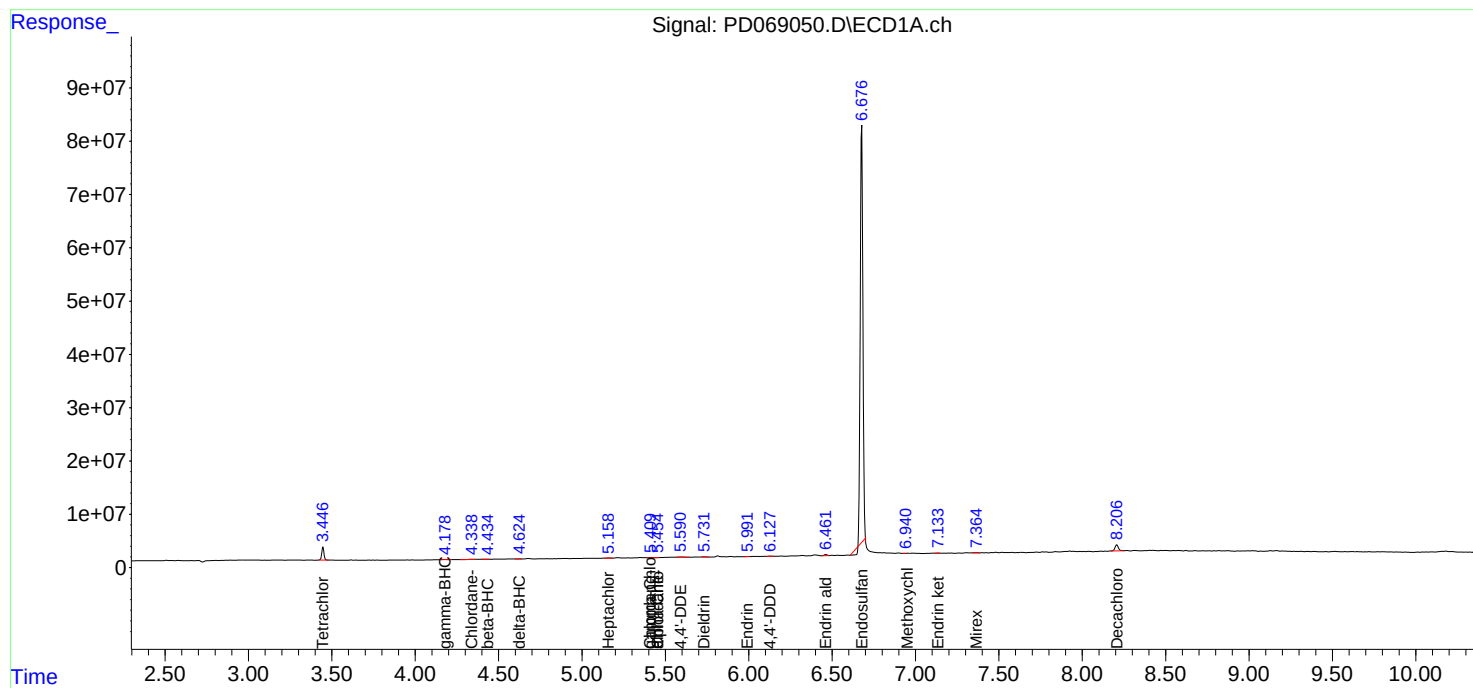
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

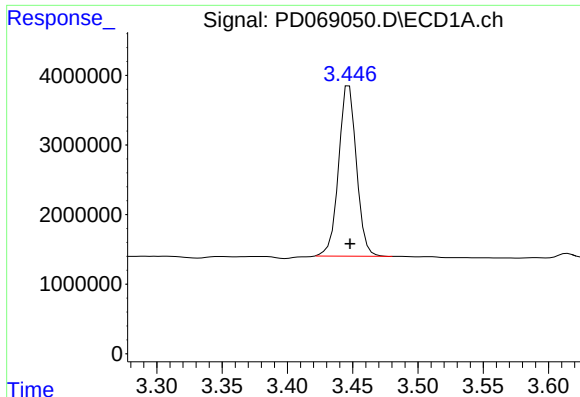
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
Data File : PD069050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2022 12:27
Operator : AR\AJ
Sample : N2317-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 12:51:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

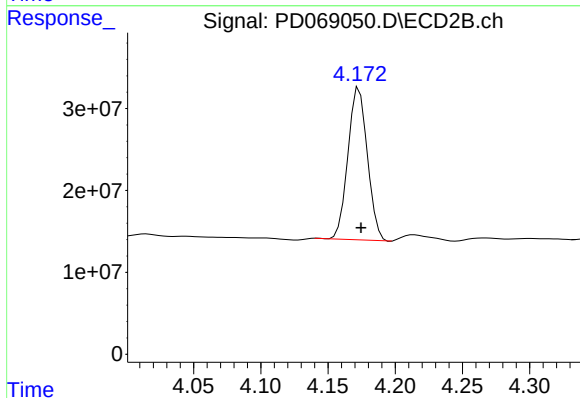




#1 Tetrachloro-m-xylene

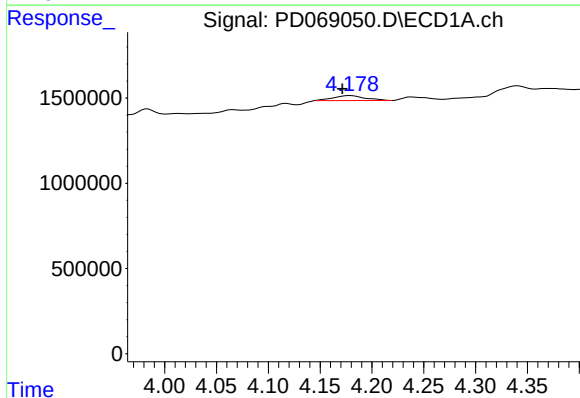
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 23296798
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



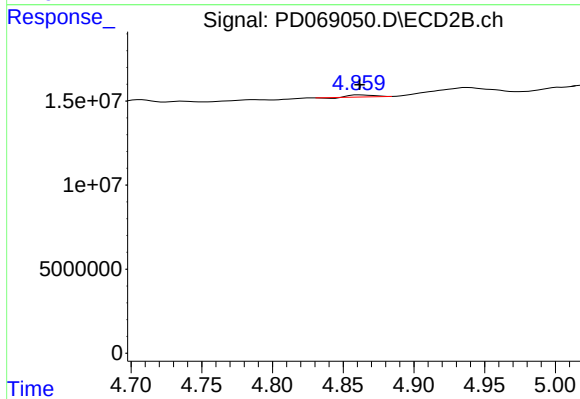
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 186927265
Conc: 19.55 ng/ml



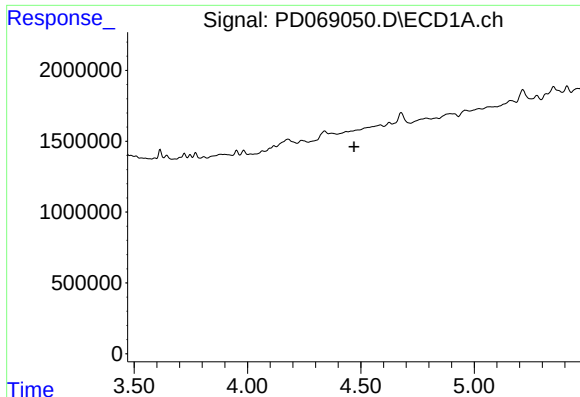
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.008 min
Response: 622976
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

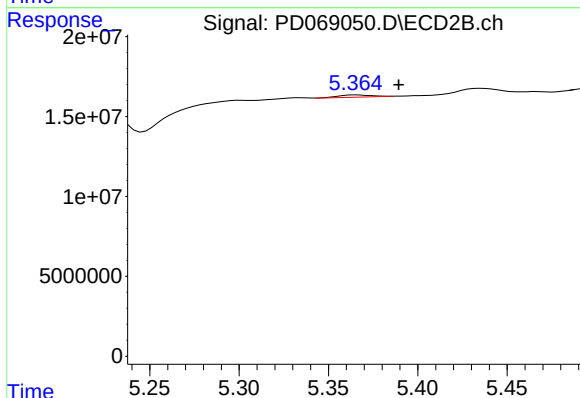
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 1252060
Conc: 0.10 ng/ml



#4 Heptachlor

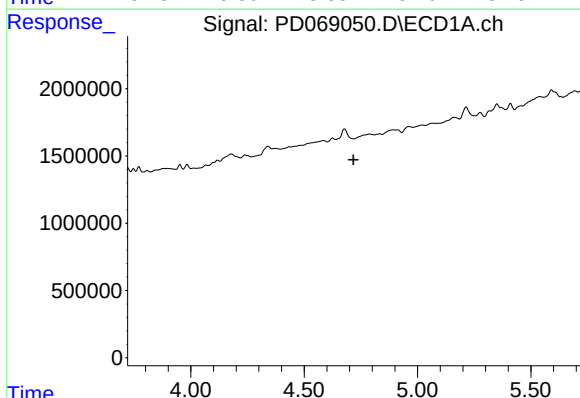
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



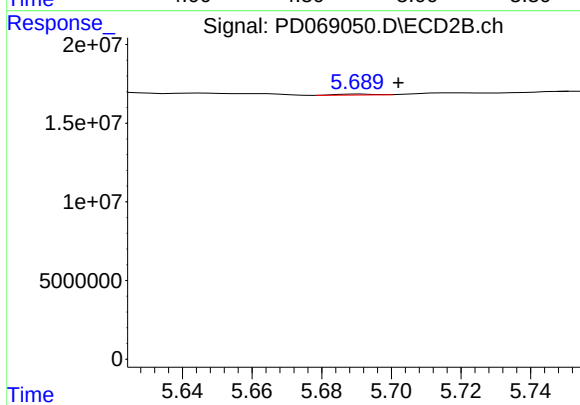
#4 Heptachlor

R.T.: 5.365 min
Delta R.T.: -0.024 min
Response: 1820701
Conc: 0.15 ng/ml



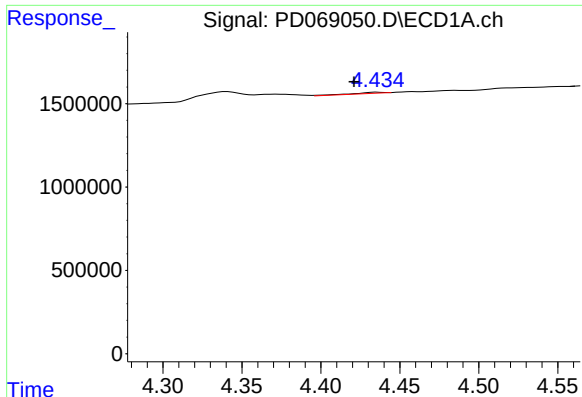
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

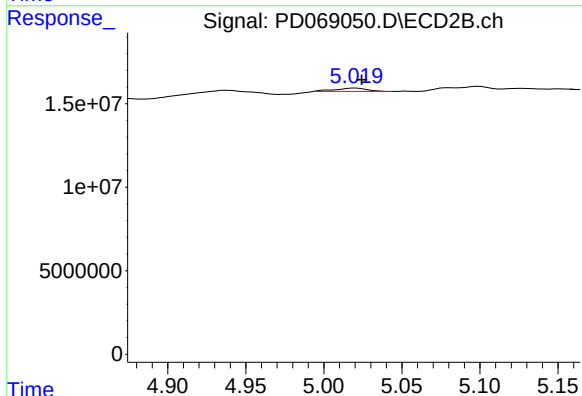
R.T.: 5.691 min
Delta R.T.: -0.011 min
Response: 410102
Conc: 0.04 ng/ml



#6 beta-BHC

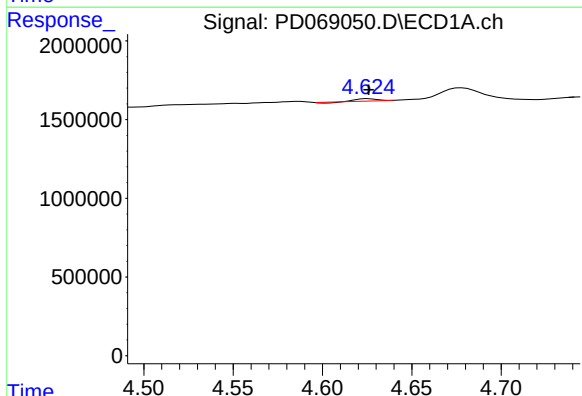
R.T.: 4.436 min
Delta R.T.: 0.014 min
Response: 94862
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



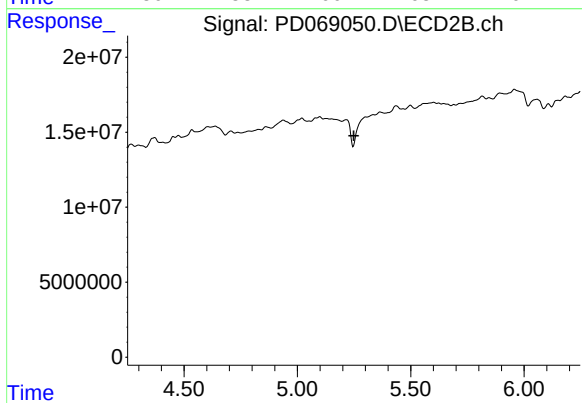
#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 2841311
Conc: 0.52 ng/ml



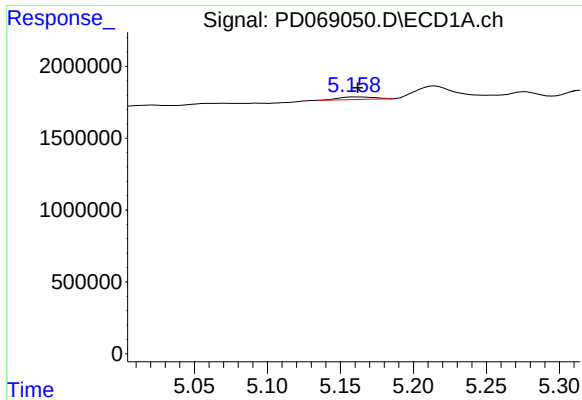
#7 delta-BHC

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 97420
Conc: 0.06 ng/ml



#7 delta-BHC

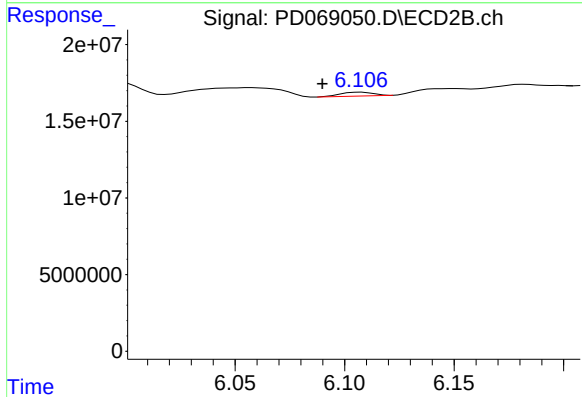
R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

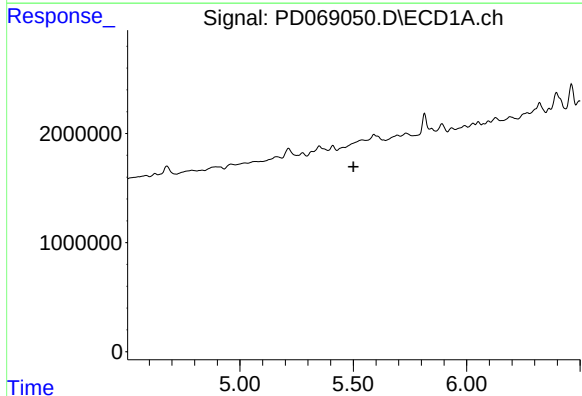
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 313567
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



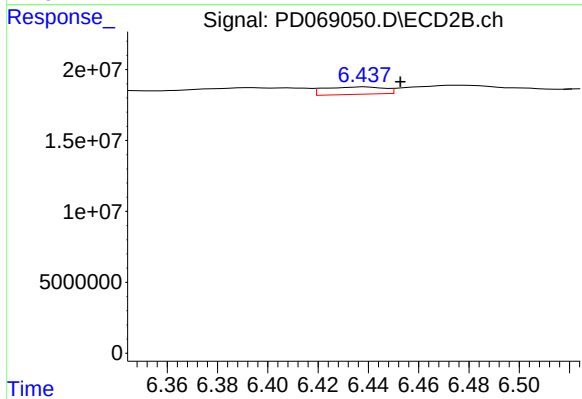
#8 Heptachlor epoxide

R.T.: 6.107 min
Delta R.T.: 0.018 min
Response: 2657849
Conc: 0.25 ng/ml



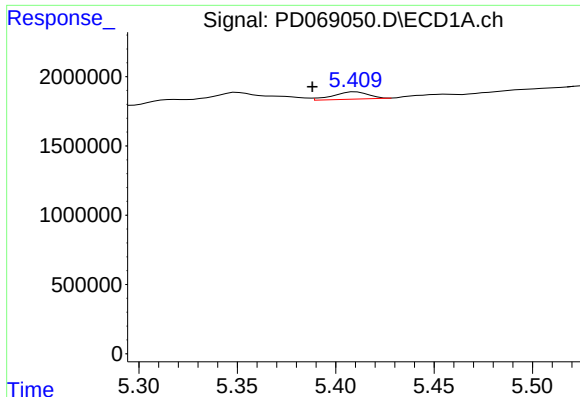
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#9 Endosulfan I

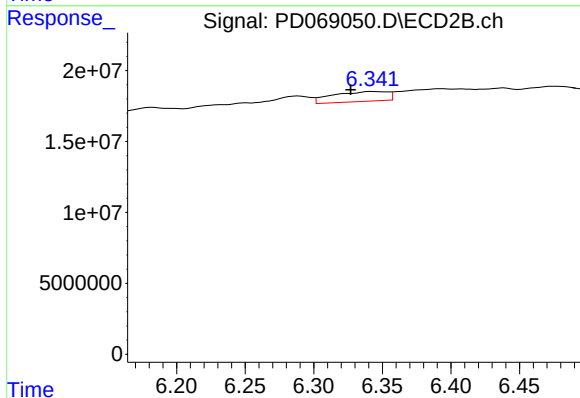
R.T.: 6.439 min
Delta R.T.: -0.014 min
Response: 8581403
Conc: 0.92 ng/ml



#10 gamma-Chlordane

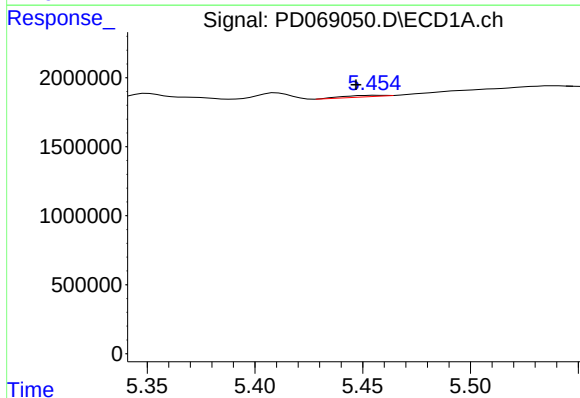
R.T.: 5.410 min
Delta R.T.: 0.022 min
Response: 656290
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



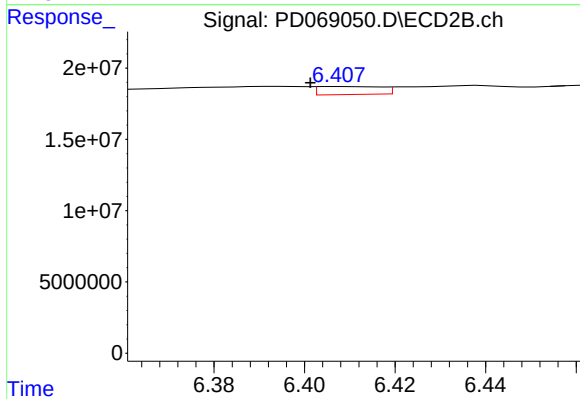
#10 gamma-Chlordane

R.T.: 6.342 min
Delta R.T.: 0.015 min
Response: 19470863
Conc: 1.89 ng/ml



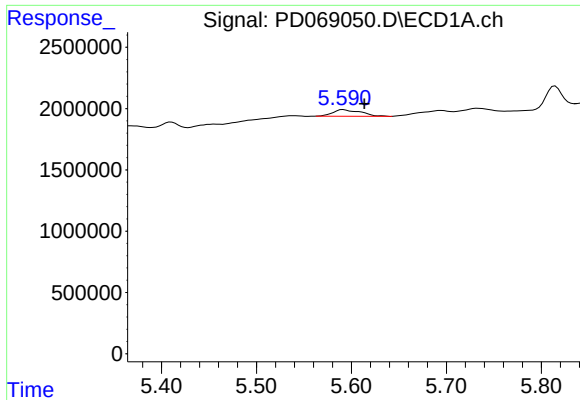
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.009 min
Response: 134009
Conc: 0.09 ng/ml



#11 alpha-Chlordane

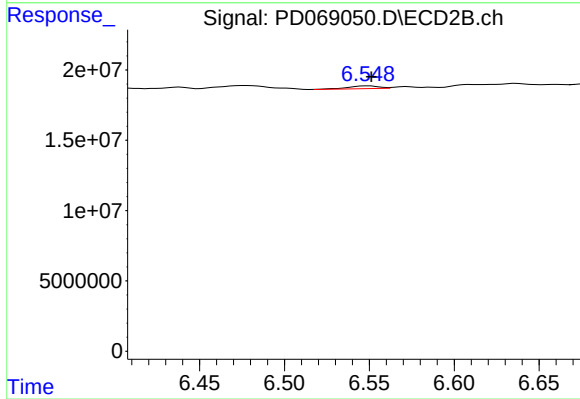
R.T.: 6.408 min
Delta R.T.: 0.007 min
Response: 5443680
Conc: 0.55 ng/ml



#12 4,4'-DDE

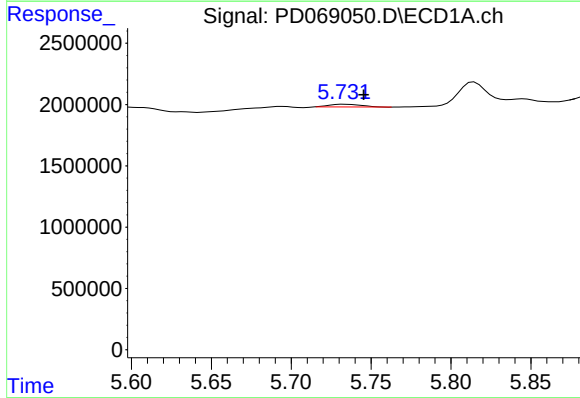
R.T.: 5.591 min
Delta R.T.: -0.022 min
Response: 1111618
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



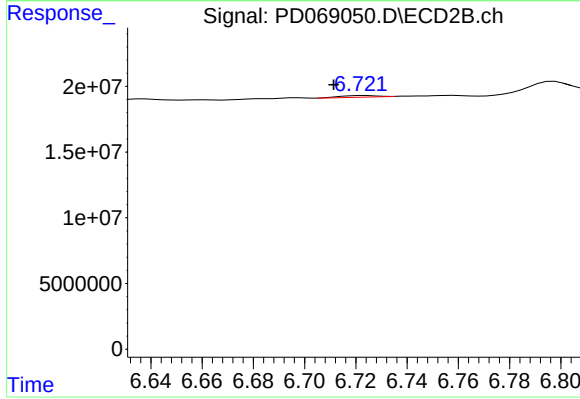
#12 4,4'-DDE

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 2433818
Conc: 0.26 ng/ml



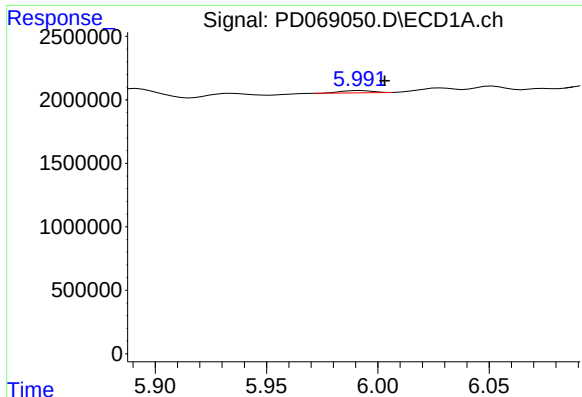
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.013 min
Response: 325216
Conc: 0.22 ng/ml



#13 Dieldrin

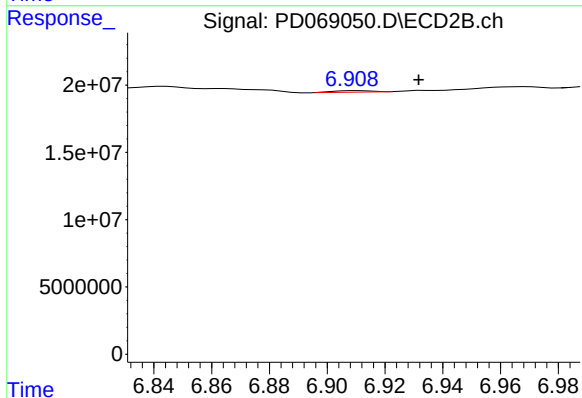
R.T.: 6.724 min
Delta R.T.: 0.012 min
Response: 1133061
Conc: 0.12 ng/ml



#14 Endrin

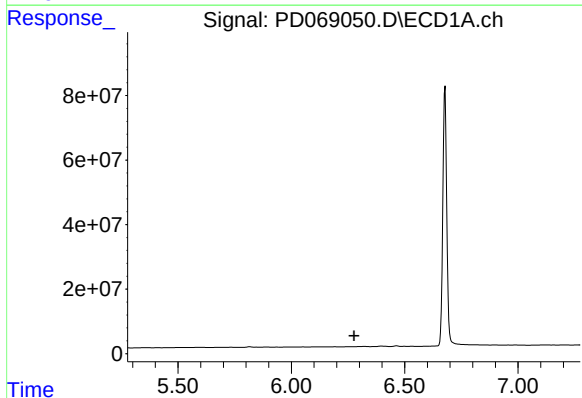
R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 175188
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



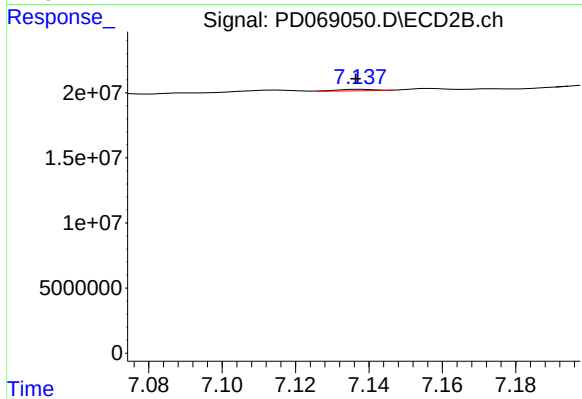
#14 Endrin

R.T.: 6.910 min
Delta R.T.: -0.021 min
Response: 1031248
Conc: 0.13 ng/ml



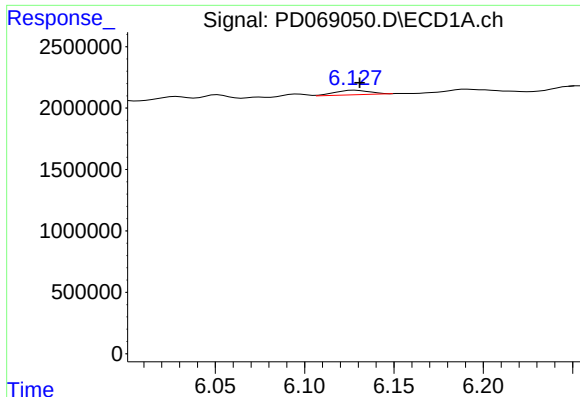
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: -151918
Conc: N.D.



#15 Endosulfan II

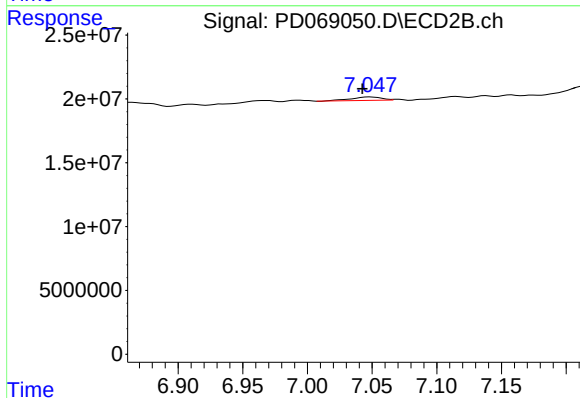
R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 752451
Conc: 0.10 ng/ml



#16 4,4'-DDD

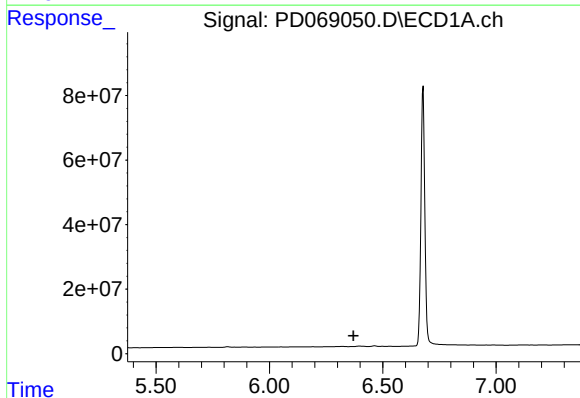
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 504805
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



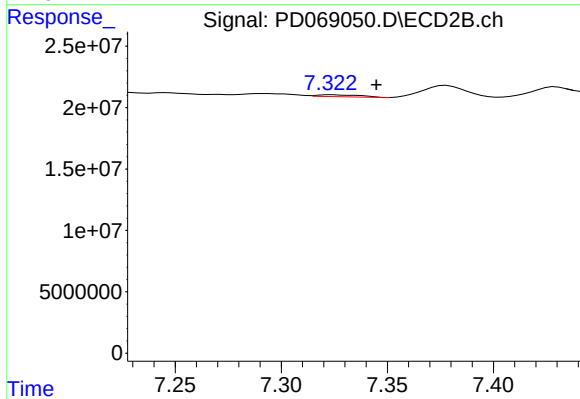
#16 4,4'-DDD

R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 4442636
Conc: 0.60 ng/ml



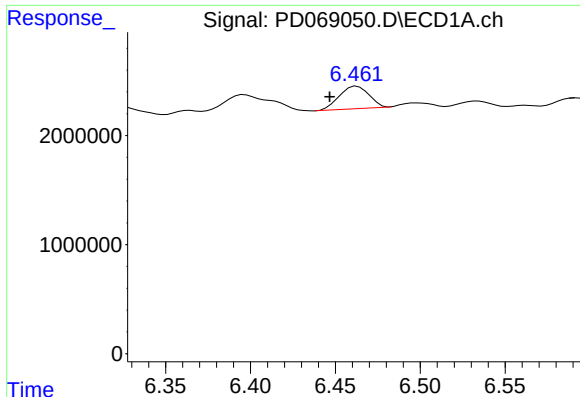
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: -321245
Conc: N.D.



#17 4,4'-DDT

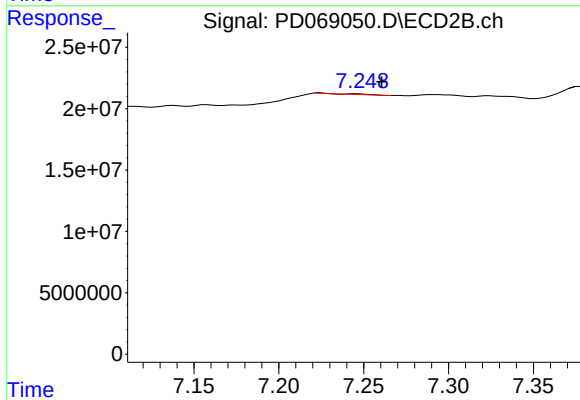
R.T.: 7.324 min
Delta R.T.: -0.021 min
Response: 2256042
Conc: 0.31 ng/ml



#18 Endrin aldehyde

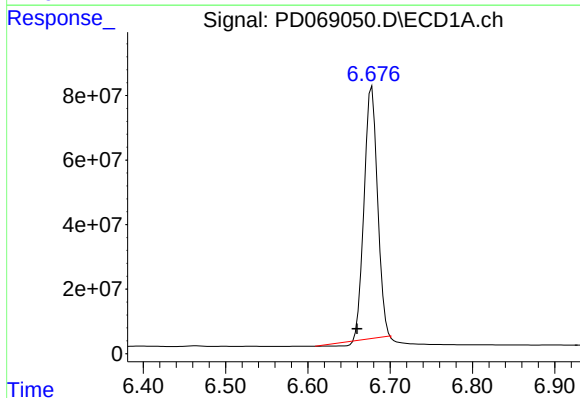
R.T.: 6.463 min
Delta R.T.: 0.016 min
Response: 2496711
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



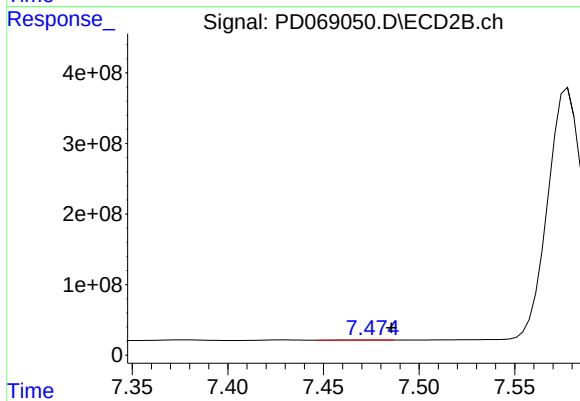
#18 Endrin aldehyde

R.T.: 7.246 min
Delta R.T.: -0.015 min
Response: 551994
Conc: 0.09 ng/ml



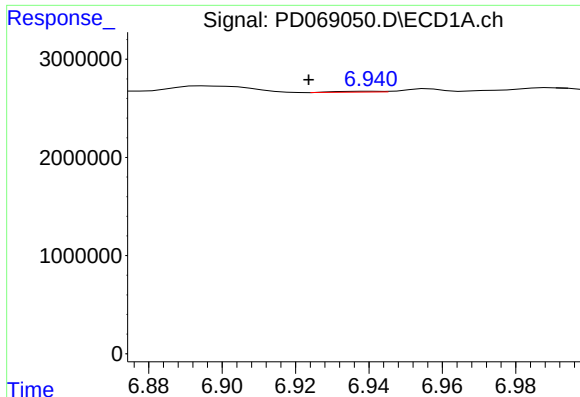
#19 Endosulfan Sulfate

R.T.: 6.678 min
Delta R.T.: 0.018 min
Response: 869041581
Conc: 679.56 ng/ml



#19 Endosulfan Sulfate

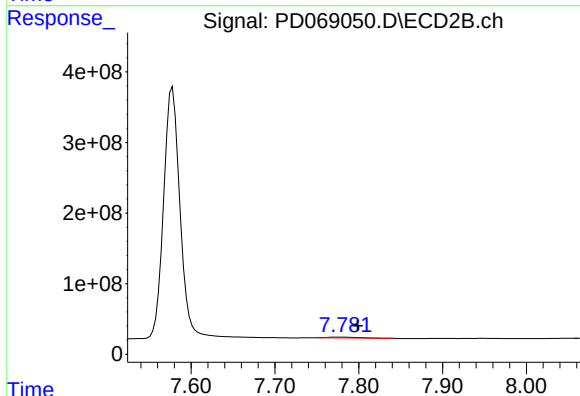
R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 1317150
Conc: 0.18 ng/ml



#20 Methoxychlor

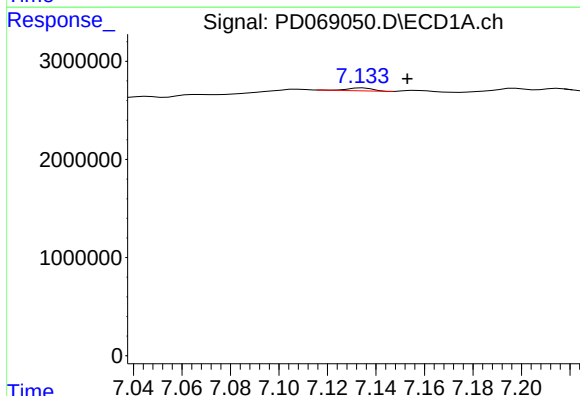
R.T.: 6.941 min
Delta R.T.: 0.017 min
Response: 72058
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



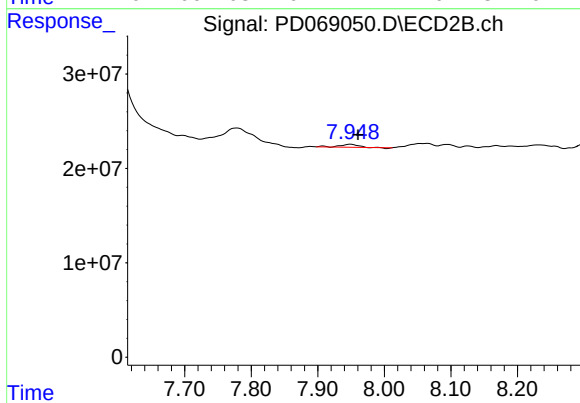
#20 Methoxychlor

R.T.: 7.779 min
Delta R.T.: -0.020 min
Response: 27047592
Conc: 7.42 ng/ml



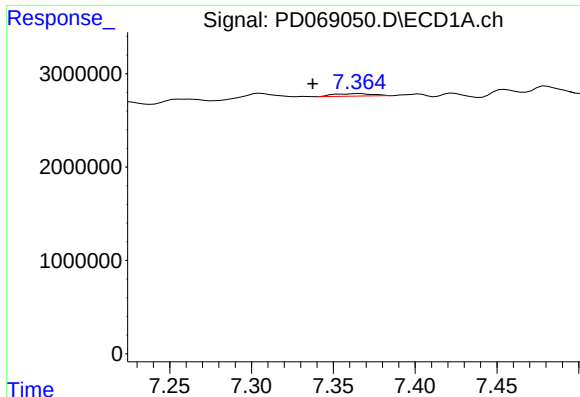
#21 Endrin ketone

R.T.: 7.135 min
Delta R.T.: -0.018 min
Response: 220858
Conc: 0.15 ng/ml



#21 Endrin ketone

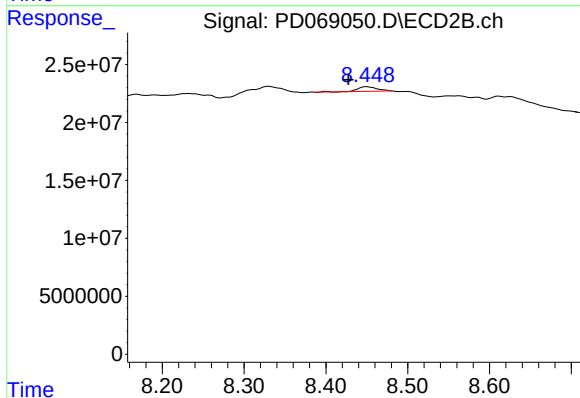
R.T.: 7.950 min
Delta R.T.: -0.011 min
Response: 5407817
Conc: 0.70 ng/ml



#22 Mirex

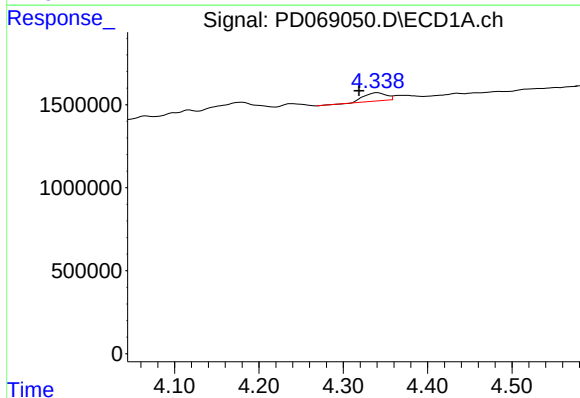
R.T.: 7.366 min
Delta R.T.: 0.029 min
Response: 456759
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



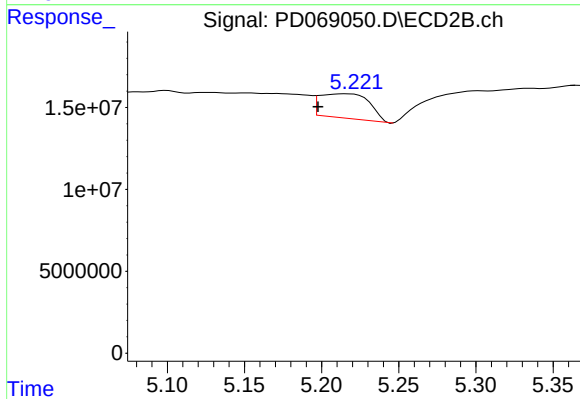
#22 Mirex

R.T.: 8.451 min
Delta R.T.: 0.024 min
Response: 6995888
Conc: 1.28 ng/ml



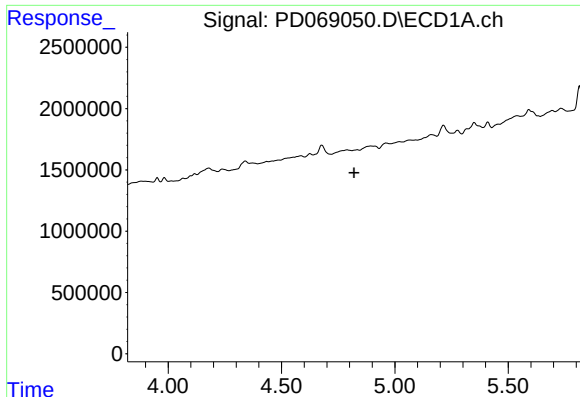
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 892675
Conc: 21.04 ng/ml



#23 Chlordane-1

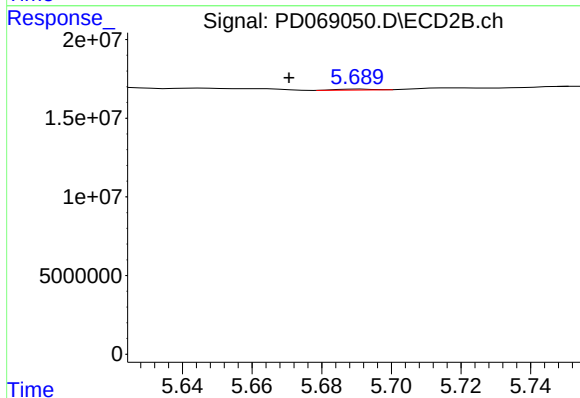
R.T.: 5.216 min
Delta R.T.: 0.019 min
Response: 33315611
Conc: 84.44 ng/ml



#24 Chlordane-2

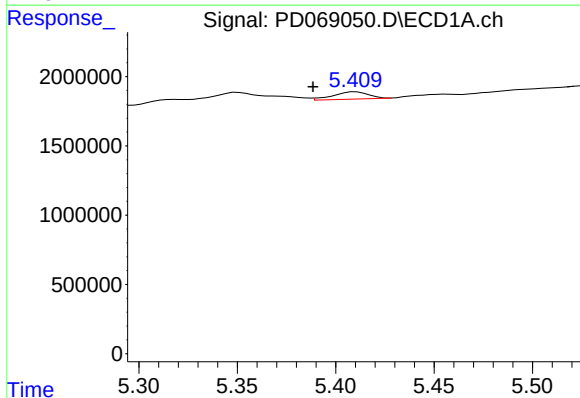
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



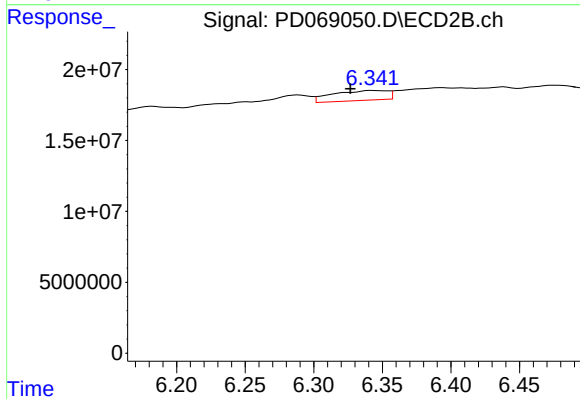
#24 Chlordane-2

R.T.: 5.691 min
Delta R.T.: 0.020 min
Response: 410102
Conc: 1.07 ng/ml



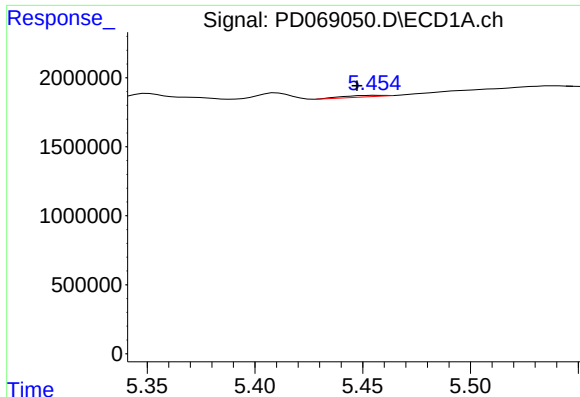
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.022 min
Response: 656290
Conc: 4.71 ng/ml



#25 Chlordane-3

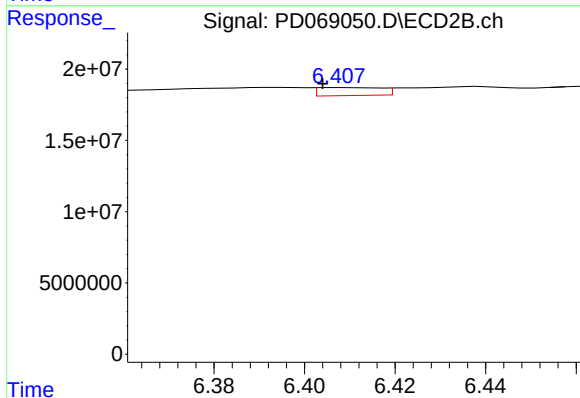
R.T.: 6.342 min
Delta R.T.: 0.016 min
Response: 19470863
Conc: 14.49 ng/ml



#26 Chlordane-4

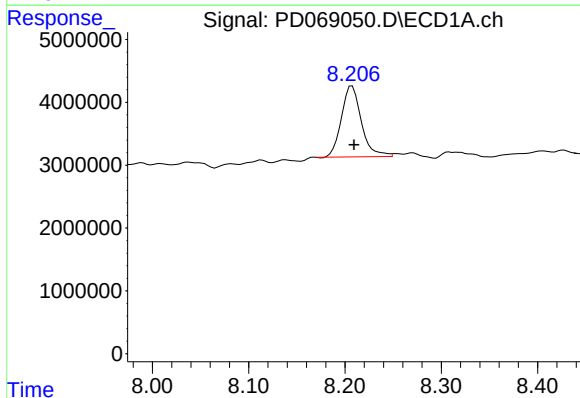
R.T.: 5.456 min
Delta R.T.: 0.009 min
Response: 134009
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



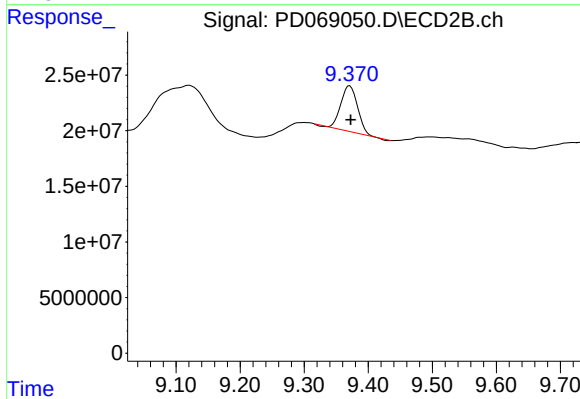
#26 Chlordane-4

R.T.: 6.408 min
Delta R.T.: 0.004 min
Response: 5443680
Conc: 3.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 16211633
Conc: 12.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 71869434
Conc: 12.68 ng/ml