

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
 Data File : PD070389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 11:14
 Operator : AR\AJ
 Sample : N3374-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:06:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

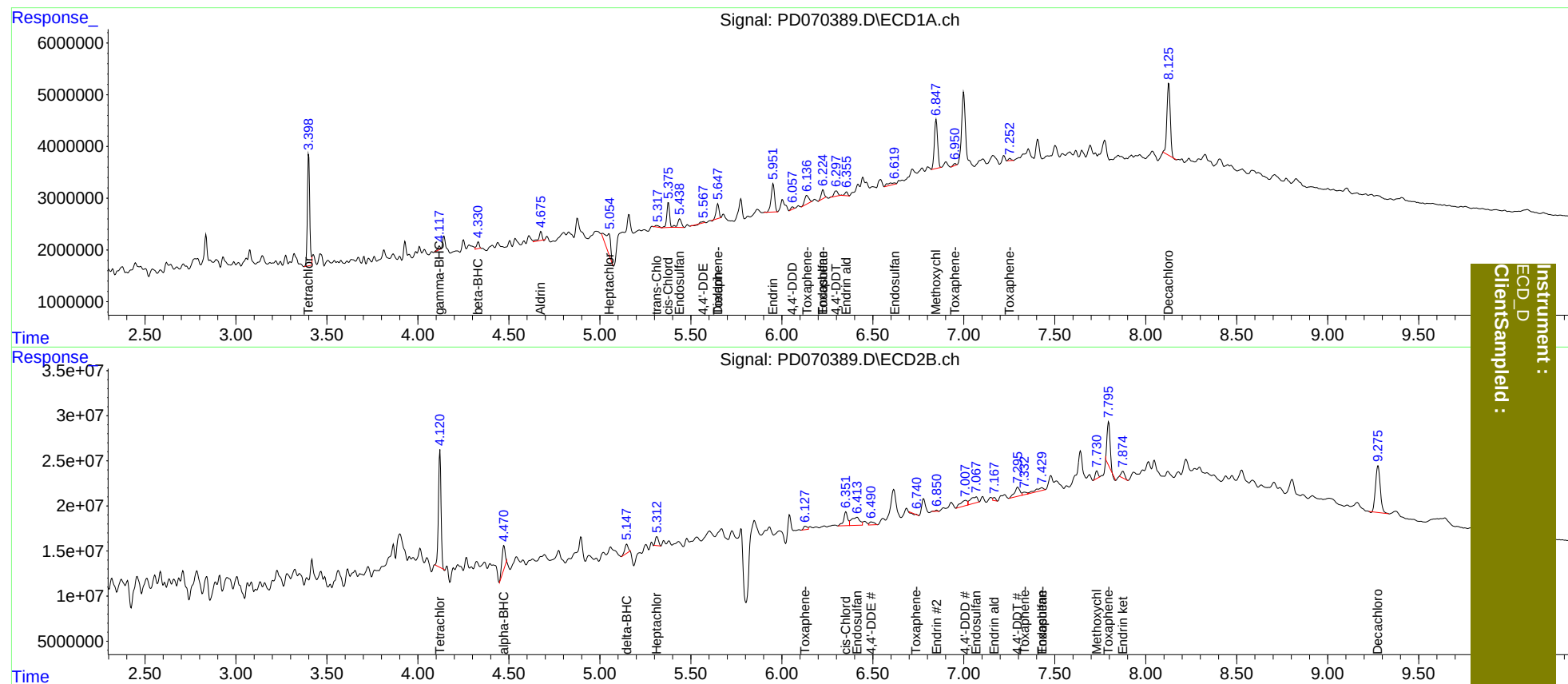
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	19296884	126.9E6	13.305	9.395 #
27)	SA Decachlor...	8.127	9.277	17945071	93569560	11.204	12.965
Target Compounds							
2)	A alpha-BHC	3.864f	4.473f	-737193	31564553	N.D.	1.612
3)	MA gamma-BHC...	4.118	0.000	674073	0	0.336	N.D. #
4)	MA Heptachlor	4.409	5.314	-80912	11979835	N.D.	0.669
5)	MB Aldrin	4.676	0.000	1978337	0	1.037	N.D. #
6)	B beta-BHC	4.332f	4.980	1276966	-74382	1.427	N.D. #
7)	B delta-BHC	4.583	5.148f	-292372	13106815	N.D.	1.016
8)	B Heptachlo...	5.049f	6.043	6978621	676945	3.984	<MDL #
9)	A Endosulfan I	5.439	6.413	2515240	28482036	1.495	2.112 #
10)	B trans-Chl...	5.312	6.292	462265	665060	0.257	<MDL #
11)	B cis-Chlor...	5.377	6.352	5091698	23756508	2.879	1.692 #
12)	B 4,4'-DDE	5.570	6.492	305149	6551321	0.181	0.504 #
13)	MA Dieldrin	5.649	0.000	3015927	0	1.590	N.D. #
14)	MA Endrin	5.952	6.851	7200120	1179771	4.231	0.103 #
15)	B Endosulfa...	6.226	7.069	1998916	19213058	1.232	1.747 #
16)	A 4,4'-DDD	6.059	7.010	466865	16071167	0.308	1.456 #
17)	MA 4,4'-DDT	6.299	7.297	1460033	20793143	1.003	2.022 #
18)	B Endrin al...	6.356	7.168	816943	3738581	0.657	0.444 #
19)	B Endosulfa...	6.620	7.430	1180989	10900130	0.746	1.103 #
20)	A Methoxychlor	6.848	7.731	11725243	8931245	13.853	1.892 #
21)	B Endrin ke...	0.000	7.875	0	10164896	N.D.	0.998
22)	Toxaphene-1	5.649	6.129	3015927	5286475	278.989	166.134 #
23)	Toxaphene-2	6.137	6.738	2618906	391349	241.619	3.189 #
24)	Toxaphene-3	6.226	7.334	1998916	4337574	72.386	16.032 #
25)	Toxaphene-4	6.953	7.430	365742	10900130	11.249	67.995 #
26)	Toxaphene-5	7.254	7.796	454336	55784815	86.822	512.091 #

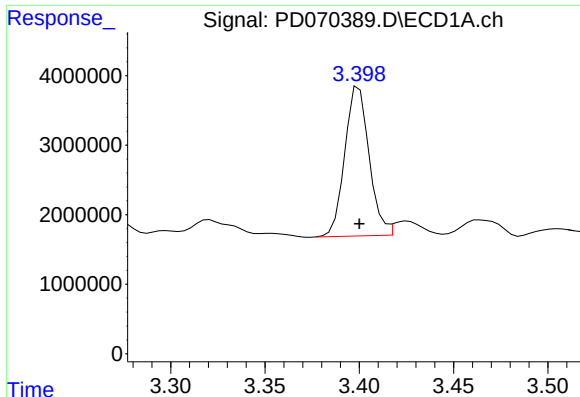
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
Data File : PD070389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 11:14
Operator : AR\AJ
Sample : N3374-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:06:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

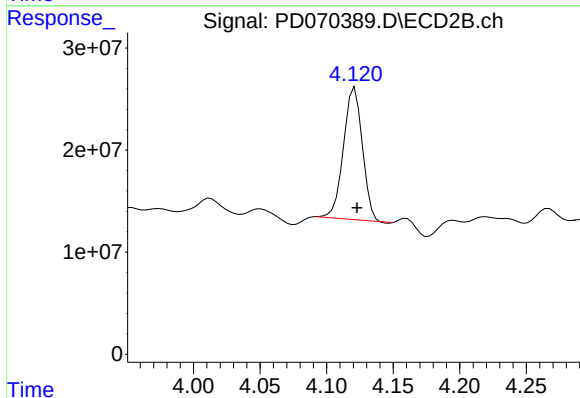




#1 Tetrachloro-m-xylene

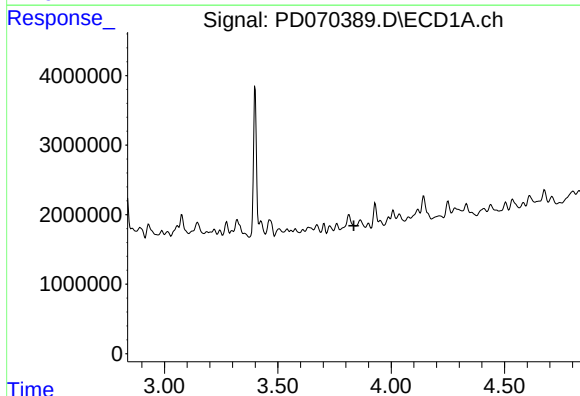
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 19296884
Conc: 13.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



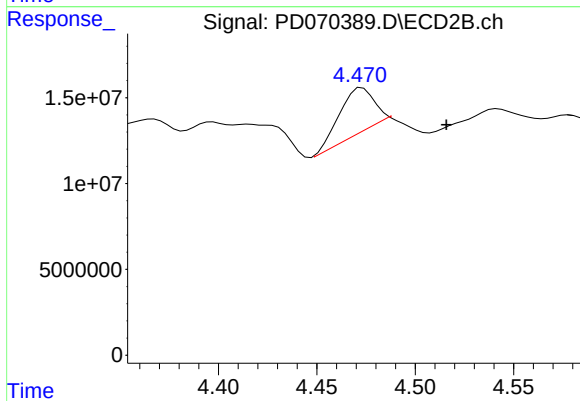
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 126915830
Conc: 9.40 ng/ml



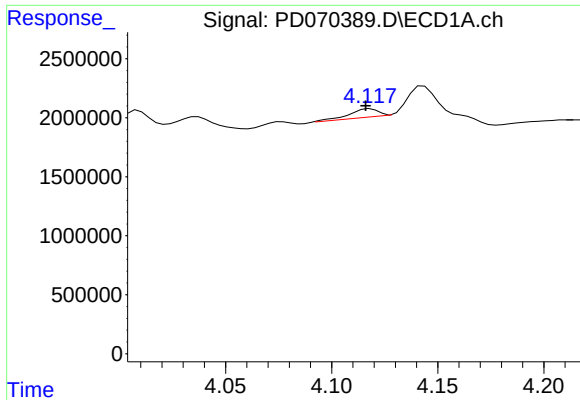
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.029 min
Response: -737193
Conc: N.D.



#2 alpha-BHC

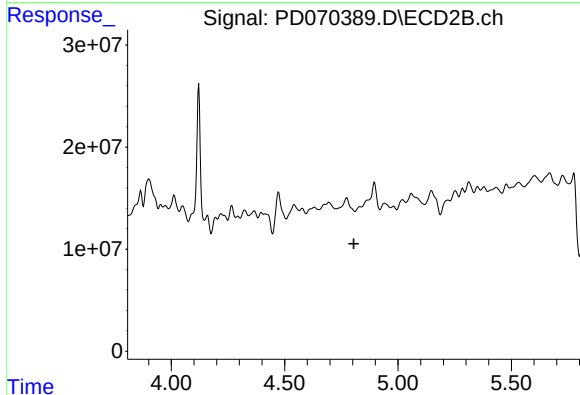
R.T.: 4.473 min
Delta R.T.: -0.043 min
Response: 31564553
Conc: 1.61 ng/ml



#3 gamma-BHC (Lindane)

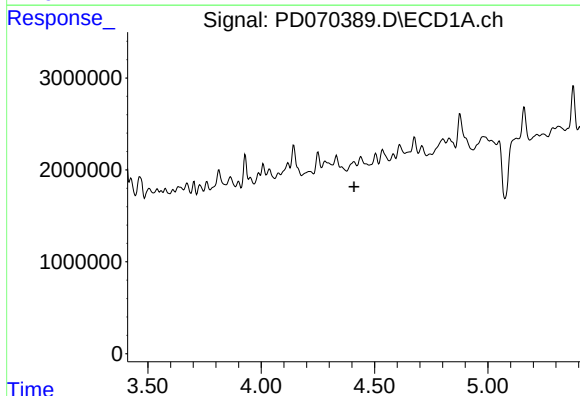
R.T.: 4.118 min
Delta R.T.: 0.002 min
Response: 674073
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



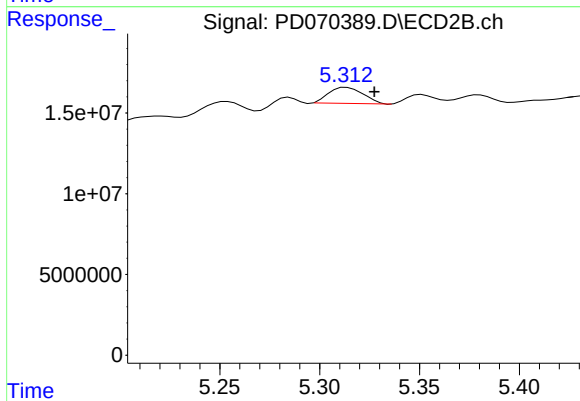
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



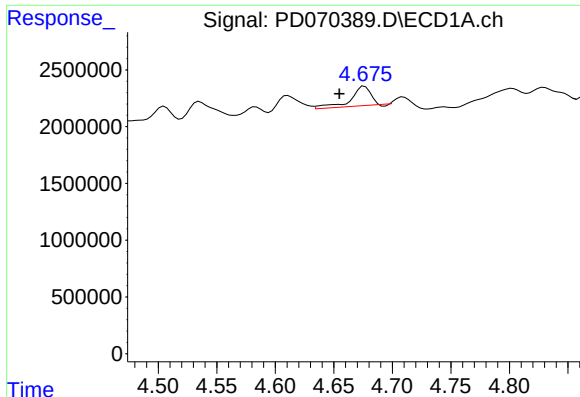
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: -80912
Conc: N.D.



#4 Heptachlor

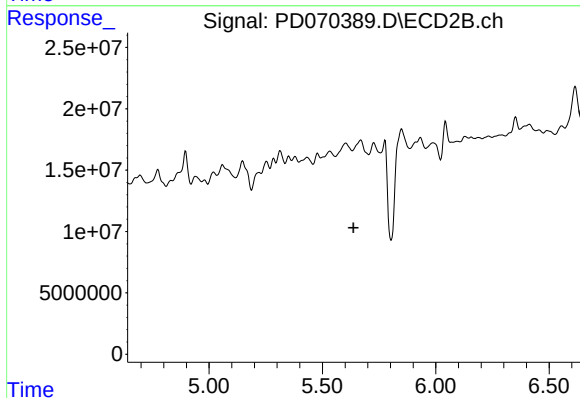
R.T.: 5.314 min
Delta R.T.: -0.014 min
Response: 11979835
Conc: 0.67 ng/ml



#5 Aldrin

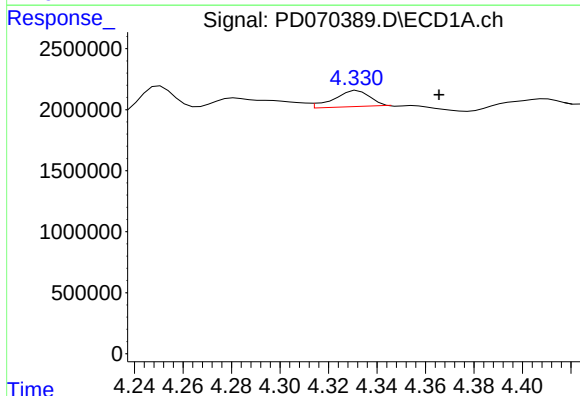
R.T.: 4.676 min
Delta R.T.: 0.022 min
Response: 1978337
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



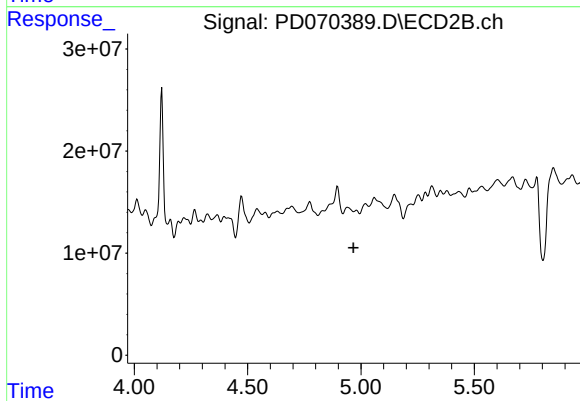
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



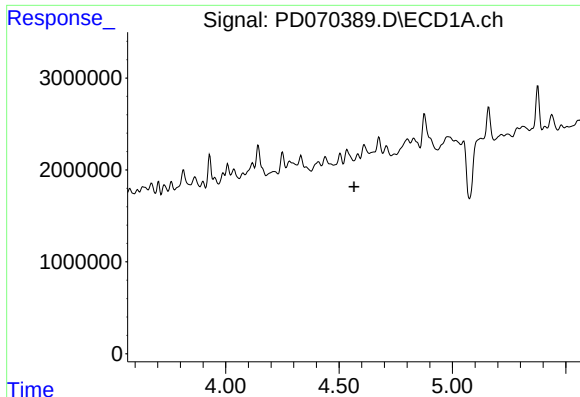
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: -0.034 min
Response: 1276966
Conc: 1.43 ng/ml



#6 beta-BHC

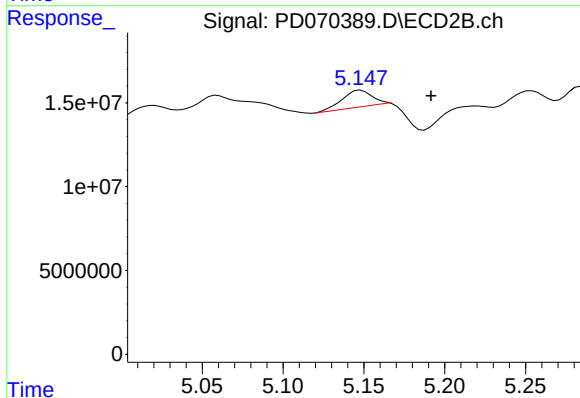
R.T.: 4.980 min
Delta R.T.: 0.013 min
Response: -74382
Conc: N.D.



#7 delta-BHC

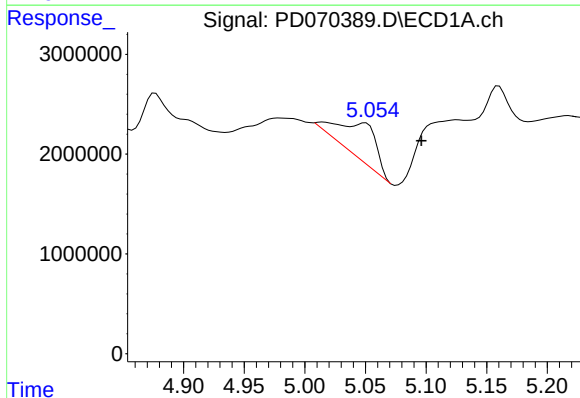
R.T.: 4.583 min
Delta R.T.: 0.017 min
Response: -292372
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



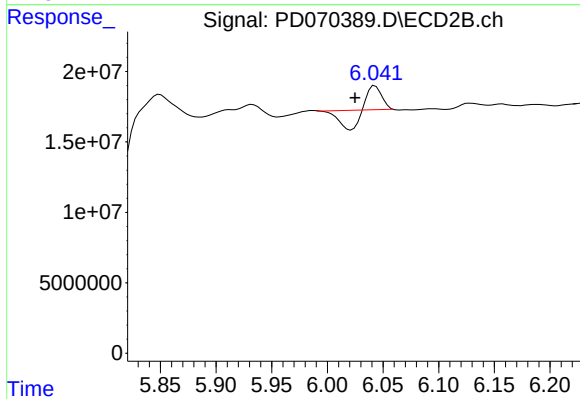
#7 delta-BHC

R.T.: 5.148 min
Delta R.T.: -0.044 min
Response: 13106815
Conc: 1.02 ng/ml



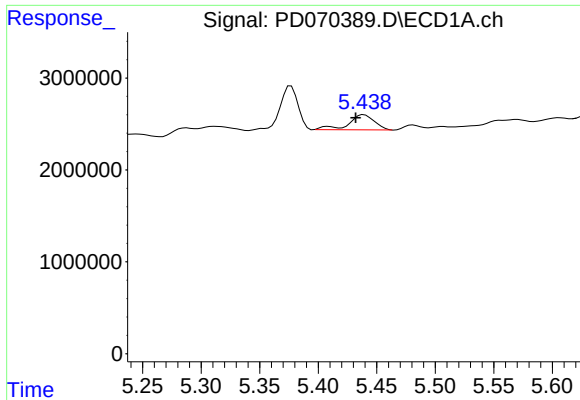
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: -0.047 min
Response: 6978621
Conc: 3.98 ng/ml



#8 Heptachlor epoxide

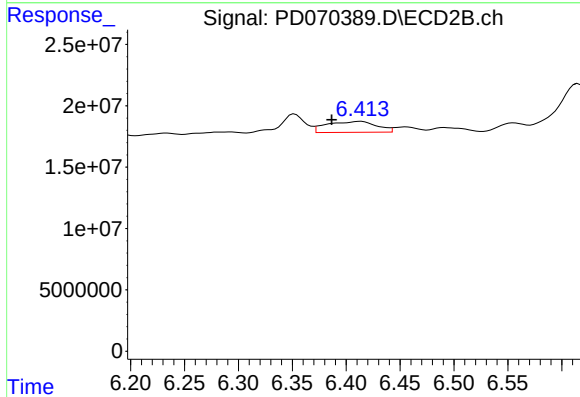
R.T.: 6.043 min
Delta R.T.: 0.018 min
Response: 676945
Conc: N.D.



#9 Endosulfan I

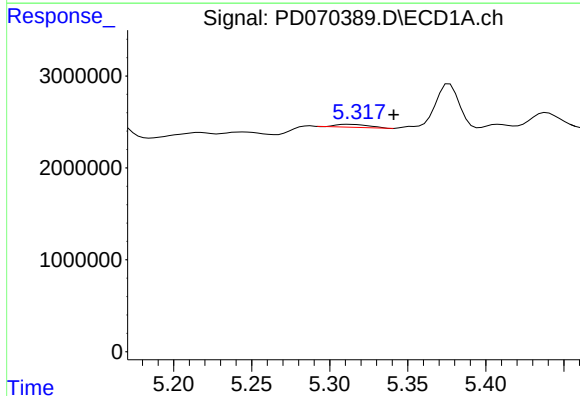
R.T.: 5.439 min
Delta R.T.: 0.007 min
Response: 2515240
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



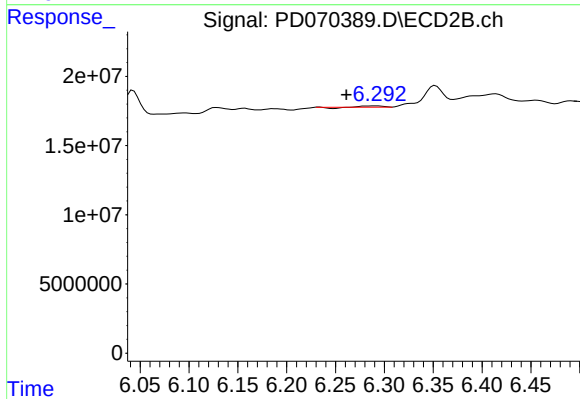
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.027 min
Response: 28482036
Conc: 2.11 ng/ml



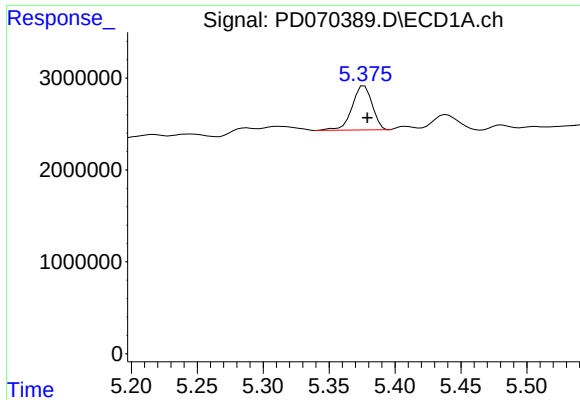
#10 trans-Chlordane

R.T.: 5.312 min
Delta R.T.: -0.029 min
Response: 462265
Conc: 0.26 ng/ml



#10 trans-Chlordane

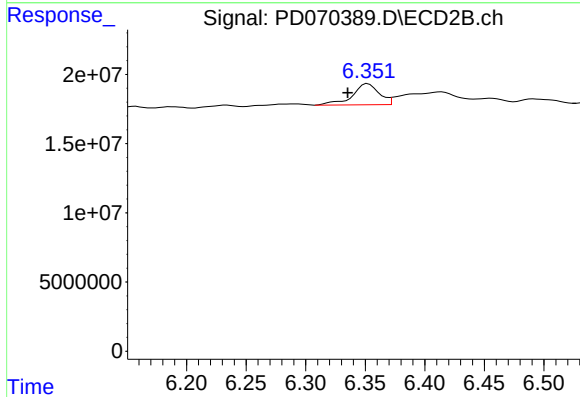
R.T.: 6.292 min
Delta R.T.: 0.031 min
Response: 665060
Conc: N.D.



#11 cis-Chlordane

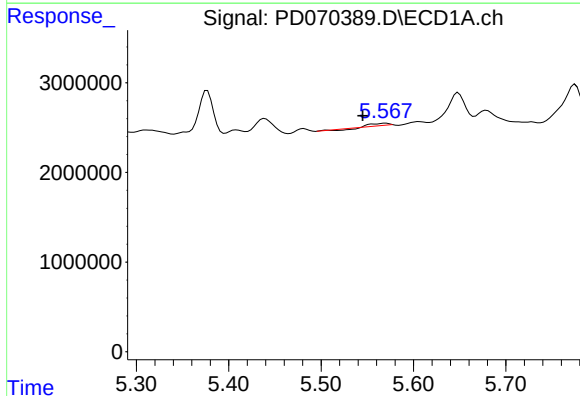
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 5091698
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



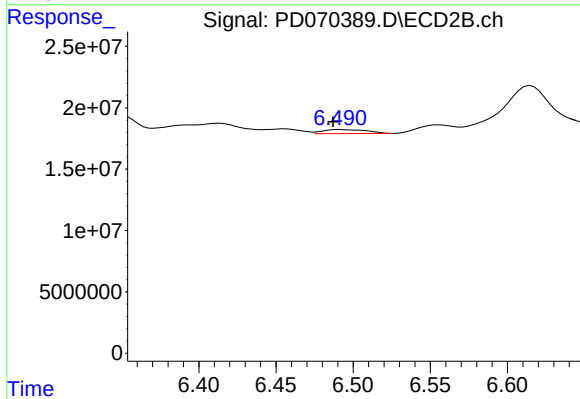
#11 cis-Chlordane

R.T.: 6.352 min
Delta R.T.: 0.017 min
Response: 23756508
Conc: 1.69 ng/ml



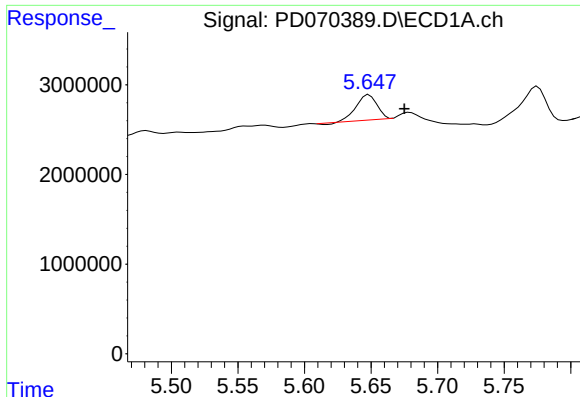
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: 0.025 min
Response: 305149
Conc: 0.18 ng/ml



#12 4,4'-DDE

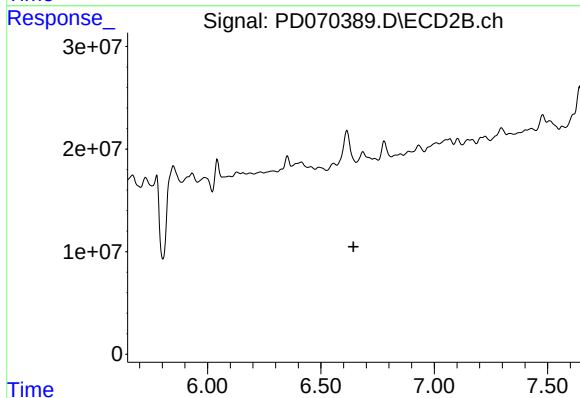
R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 6551321
Conc: 0.50 ng/ml



#13 Dieldrin

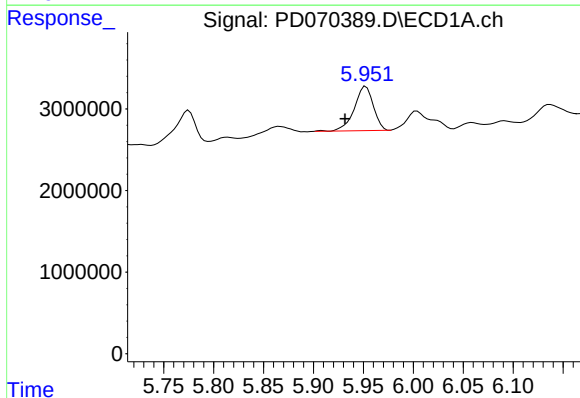
R.T.: 5.649 min
Delta R.T.: -0.026 min
Response: 3015927
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



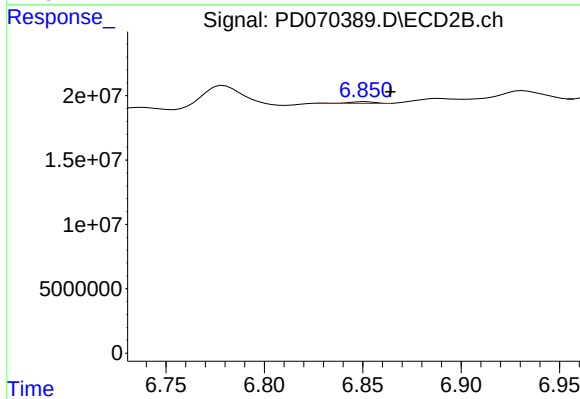
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



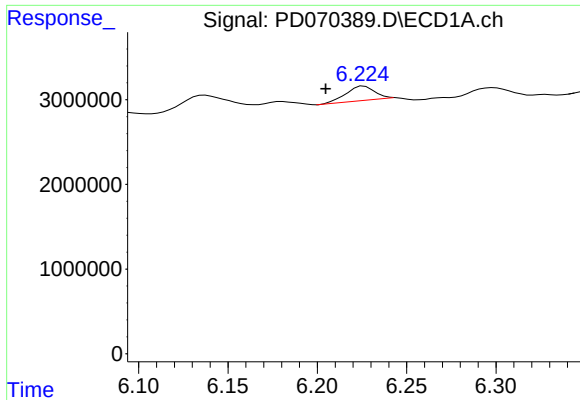
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.021 min
Response: 7200120
Conc: 4.23 ng/ml



#14 Endrin

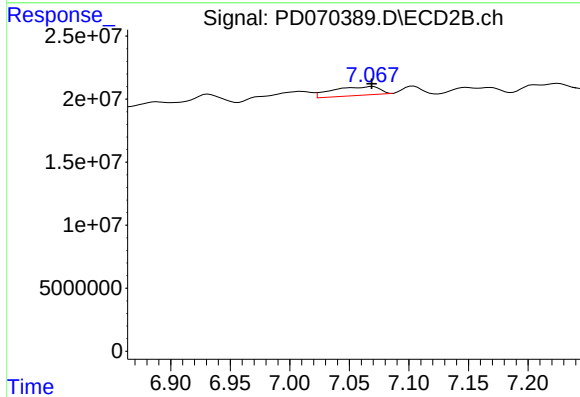
R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 1179771
Conc: 0.10 ng/ml



#15 Endosulfan II

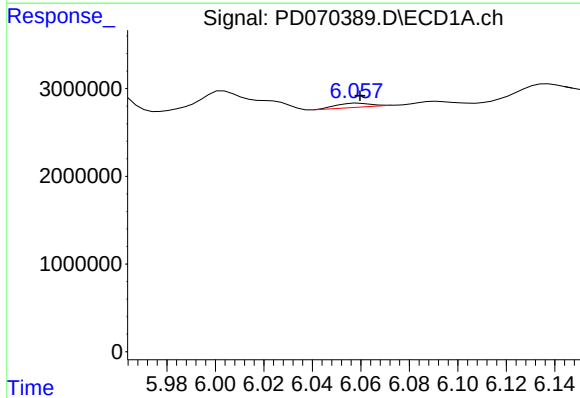
R.T.: 6.226 min
Delta R.T.: 0.021 min
Response: 1998916
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



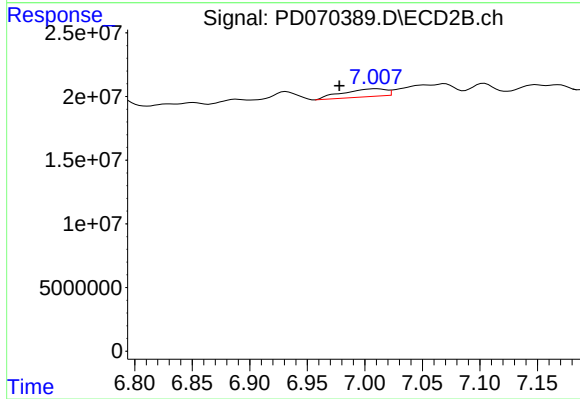
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 19213058
Conc: 1.75 ng/ml



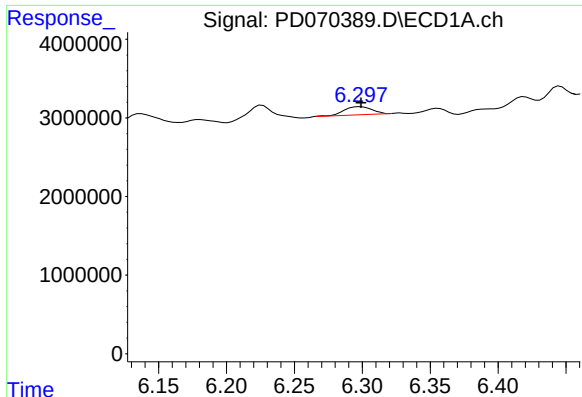
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 466865
Conc: 0.31 ng/ml



#16 4,4'-DDD

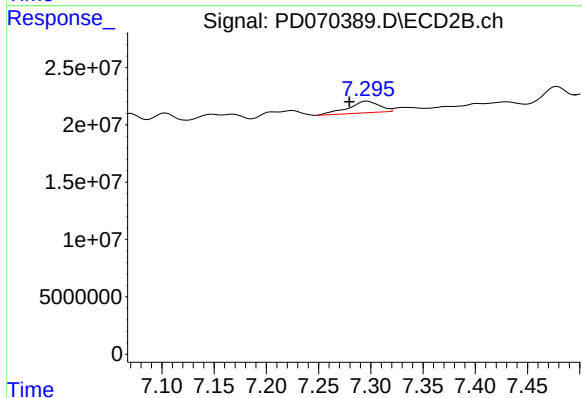
R.T.: 7.010 min
Delta R.T.: 0.032 min
Response: 16071167
Conc: 1.46 ng/ml



#17 4,4'-DDT

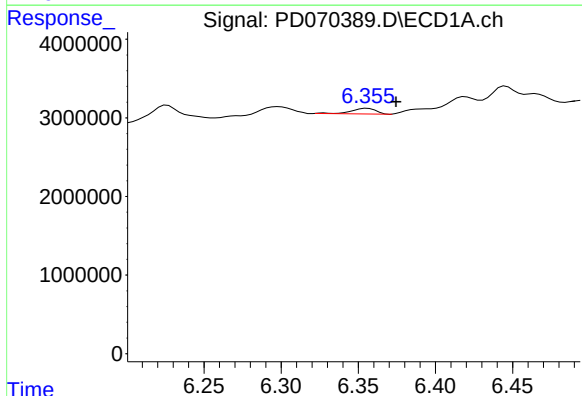
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1460033
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



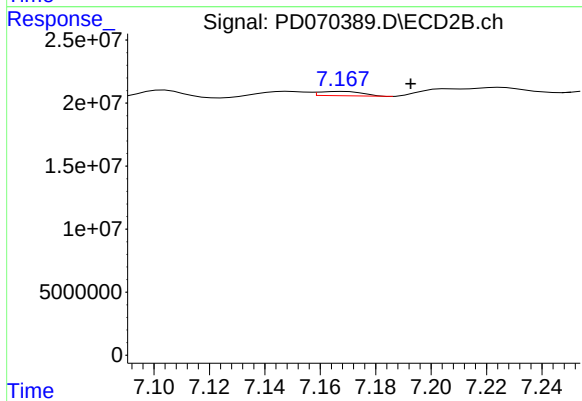
#17 4,4'-DDT

R.T.: 7.297 min
Delta R.T.: 0.017 min
Response: 20793143
Conc: 2.02 ng/ml



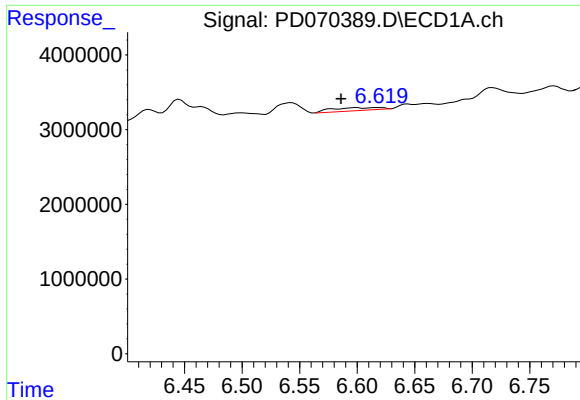
#18 Endrin aldehyde

R.T.: 6.356 min
Delta R.T.: -0.019 min
Response: 816943
Conc: 0.66 ng/ml



#18 Endrin aldehyde

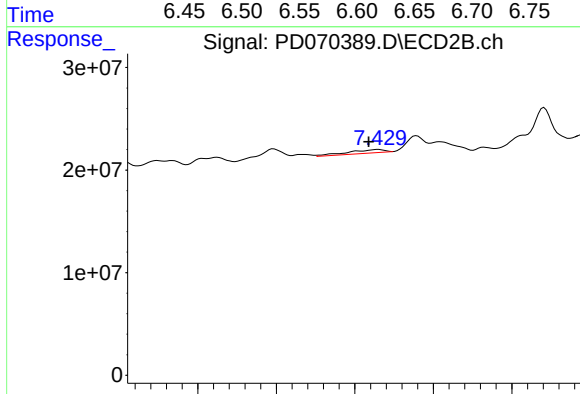
R.T.: 7.168 min
Delta R.T.: -0.025 min
Response: 3738581
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

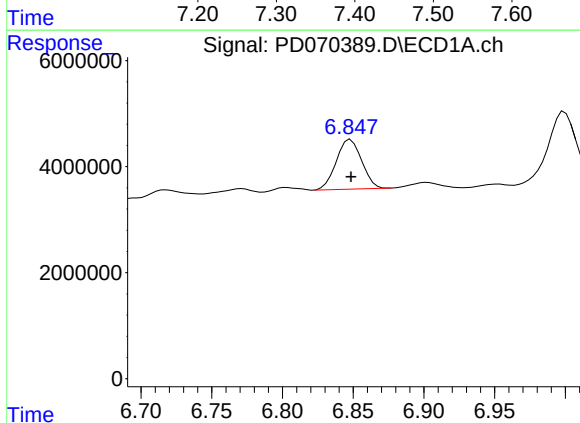
R.T.: 6.620 min
Delta R.T.: 0.033 min
Response: 1180989
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



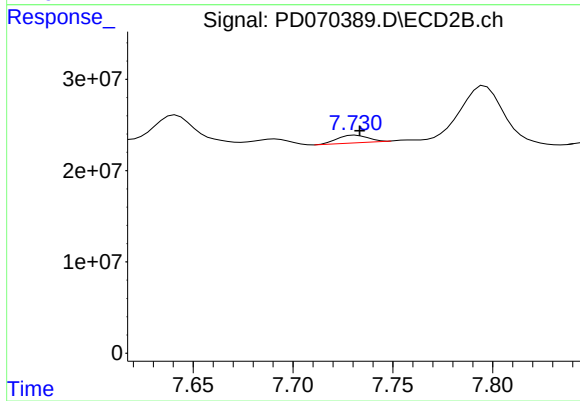
#19 Endosulfan Sulfate

R.T.: 7.430 min
Delta R.T.: 0.012 min
Response: 10900130
Conc: 1.10 ng/ml



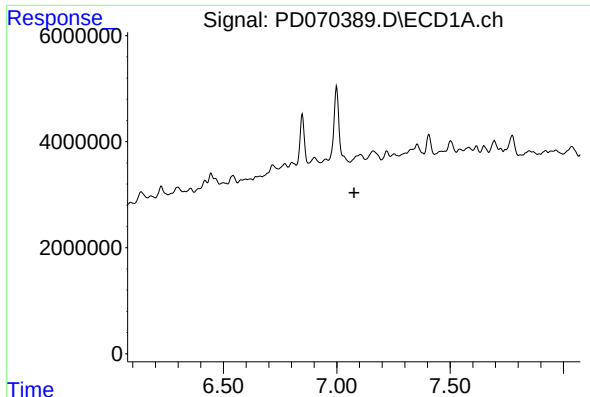
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 11725243
Conc: 13.85 ng/ml



#20 Methoxychlor

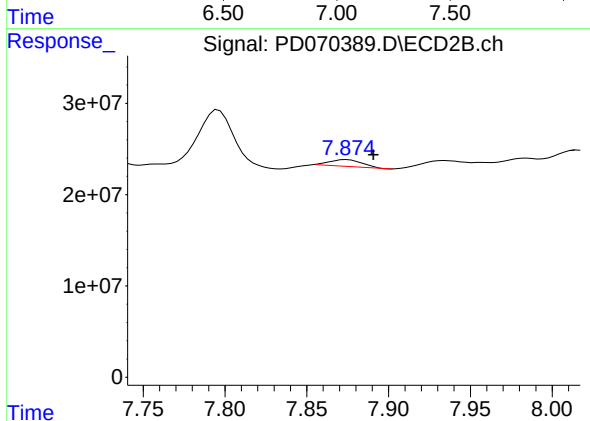
R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 8931245
Conc: 1.89 ng/ml



#21 Endrin ketone

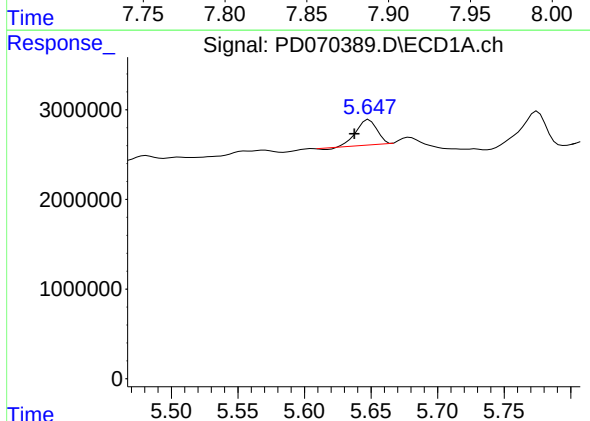
R.T.: 0.000 min
Exp R.T.: 7.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



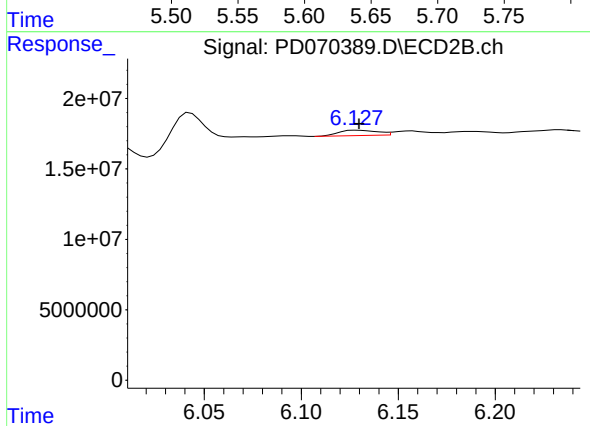
#21 Endrin ketone

R.T.: 7.875 min
Delta R.T.: -0.016 min
Response: 10164896
Conc: 1.00 ng/ml



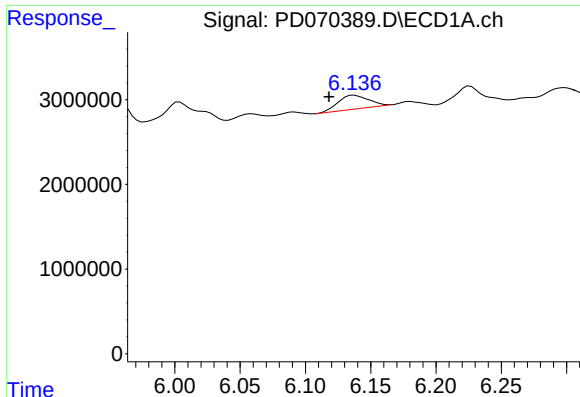
#22 Toxaphene-1

R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 3015927
Conc: 278.99 ng/ml



#22 Toxaphene-1

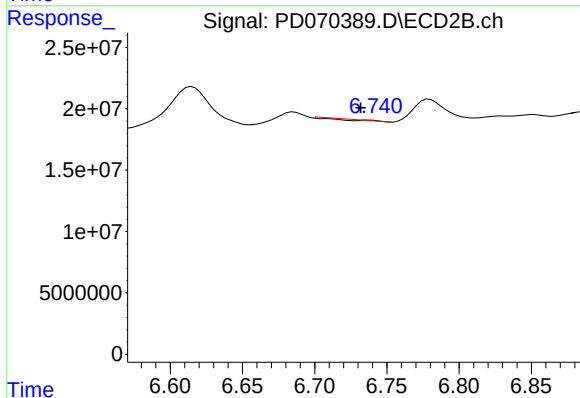
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 5286475
Conc: 166.13 ng/ml



#23 Toxaphene-2

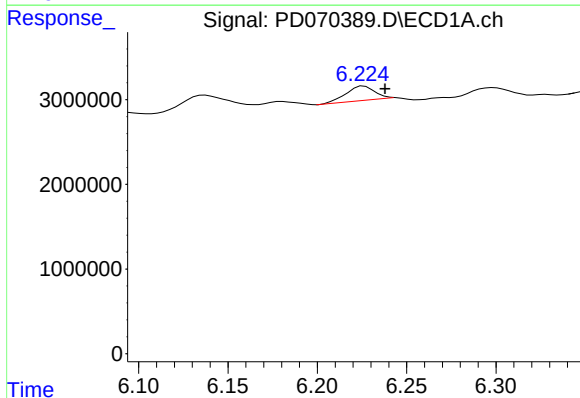
R.T.: 6.137 min
Delta R.T.: 0.019 min
Response: 2618906
Conc: 241.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



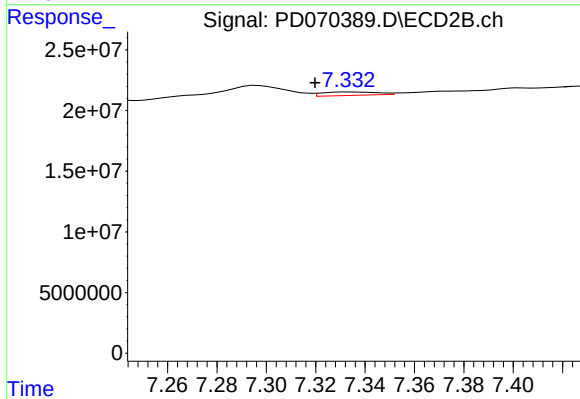
#23 Toxaphene-2

R.T.: 6.738 min
Delta R.T.: 0.006 min
Response: 391349
Conc: 3.19 ng/ml



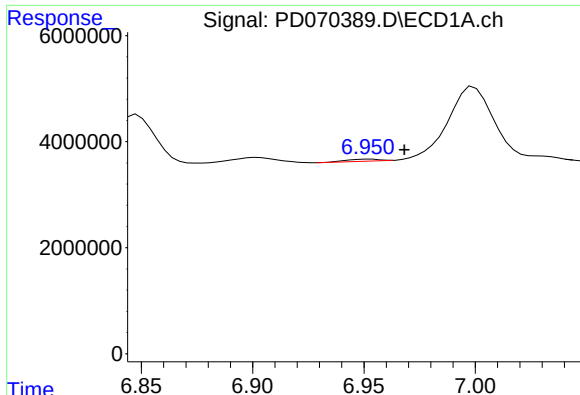
#24 Toxaphene-3

R.T.: 6.226 min
Delta R.T.: -0.012 min
Response: 1998916
Conc: 72.39 ng/ml



#24 Toxaphene-3

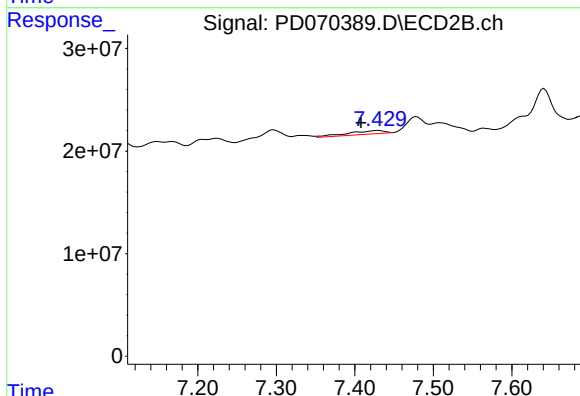
R.T.: 7.334 min
Delta R.T.: 0.014 min
Response: 4337574
Conc: 16.03 ng/ml



#25 Toxaphene-4

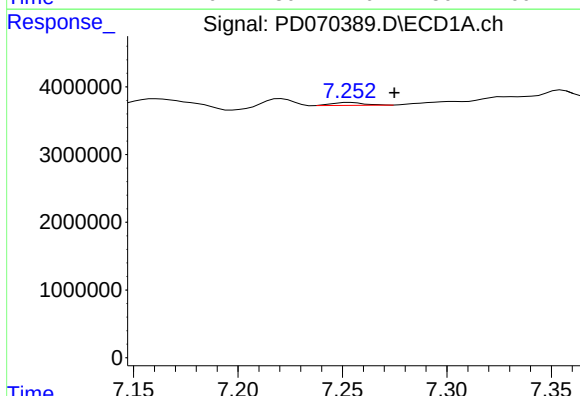
R.T.: 6.953 min
Delta R.T.: -0.016 min
Response: 365742
Conc: 11.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



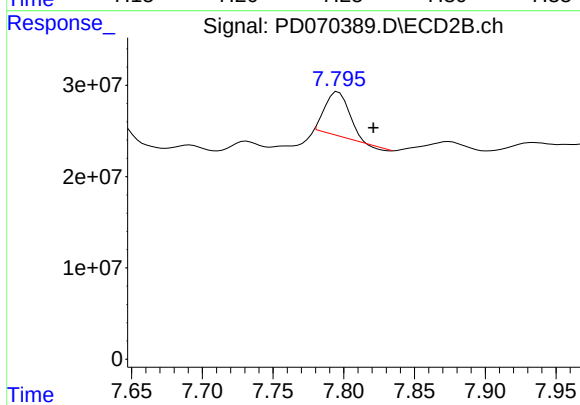
#25 Toxaphene-4

R.T.: 7.430 min
Delta R.T.: 0.022 min
Response: 10900130
Conc: 67.99 ng/ml



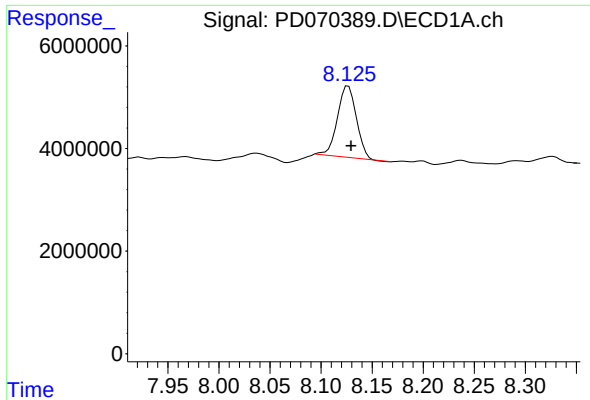
#26 Toxaphene-5

R.T.: 7.254 min
Delta R.T.: -0.021 min
Response: 454336
Conc: 86.82 ng/ml



#26 Toxaphene-5

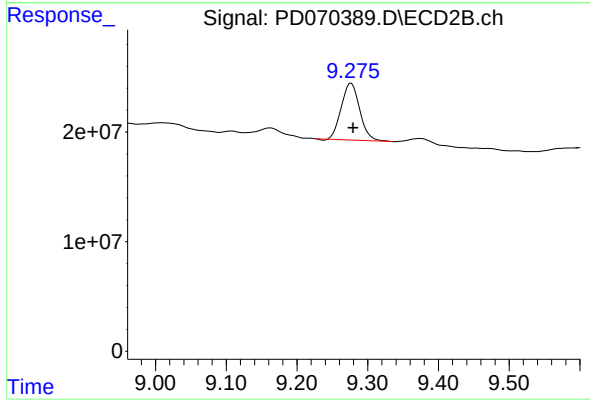
R.T.: 7.796 min
Delta R.T.: -0.025 min
Response: 55784815
Conc: 512.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 17945071
Conc: 11.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 93569560
Conc: 12.97 ng/ml