

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
 Data File : PD070388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 11:00
 Operator : AR\AJ
 Sample : N3374-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:05:48 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

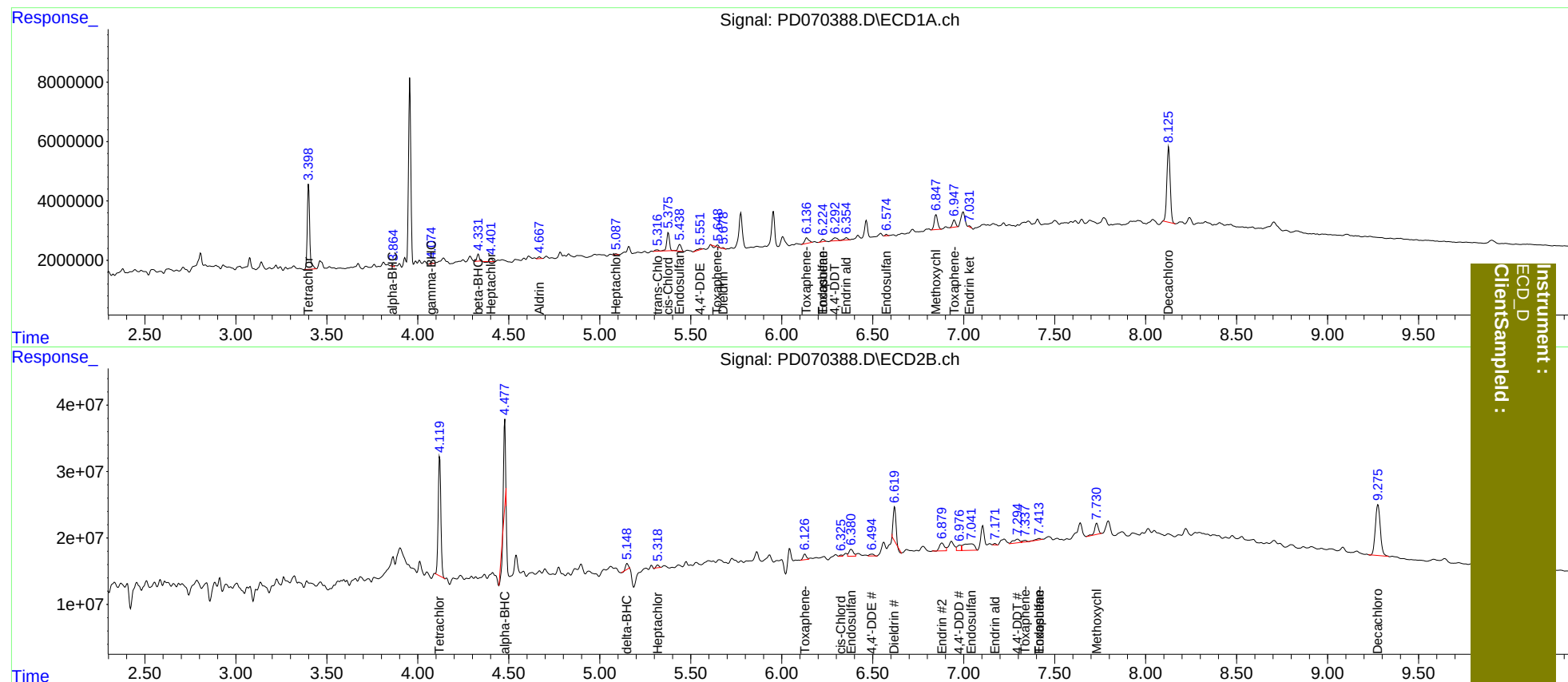
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.120	26434325	181.8E6	18.226	13.460 #
27)	SA Decachlor...	8.127	9.277	32254043	145.0E6	20.138	20.090
Target Compounds							
2)	A alpha-BHC	3.862f	4.478f	398415	69838691	0.189	3.568 #
4)	MA Heptachlor	4.402	5.319	798715	3885332	0.406	0.217 #
5)	MB Aldrin	4.668	5.624	616620	722790	0.323	<MDL #
6)	B beta-BHC	4.332f	0.000	2006320	0	2.242	N.D. #
7)	B delta-BHC	4.584	5.151f	-51870	8779766	N.D.	0.680
9)	A Endosulfan I	5.440	6.382	2877882	17811208	1.711	1.321
10)	B trans-Chl...	5.317	6.297f	635295	-4235500	0.353	N.D. #
11)	B cis-Chlor...	5.377	6.326	6477605	2100416	3.662	0.150 #
12)	B 4,4'-DDE	5.554	6.496	706323	4756455	0.418	0.366
13)	MA Dieldrin	5.678	6.620	232376	53205267	0.123	3.885 #
14)	MA Endrin	5.910	6.881	71112	22292188	<MDL	1.937 #
15)	B Endosulfa...	6.227	7.043	987430	41718512	0.608	3.793 #
16)	A 4,4'-DDD	6.059	6.978	132388	12064677	<MDL	1.093 #
17)	MA 4,4'-DDT	6.294	7.296	1818919	13644649	1.250	1.327
18)	B Endrin al...	6.356	7.172	1184205	1872466	0.952	0.223 #
19)	B Endosulfa...	6.575	7.415	327942	3763833	0.207	0.381 #
20)	A Methoxychlor	6.848	7.731	6492072	23443701	7.670	4.966 #
21)	B Endrin ke...	7.031f	0.000	259419	0	0.145	N.D. #
22)	Toxaphene-1	5.647	6.127	180224	10474179	16.672	329.163 #
23)	Toxaphene-2	6.137	6.742	2813158	-848987	259.540	N.D. #
24)	Toxaphene-3	6.227	7.338	987430	3838914	35.758	14.189 #
25)	Toxaphene-4	6.948	7.415	2868951	3763833	88.236	23.479 #

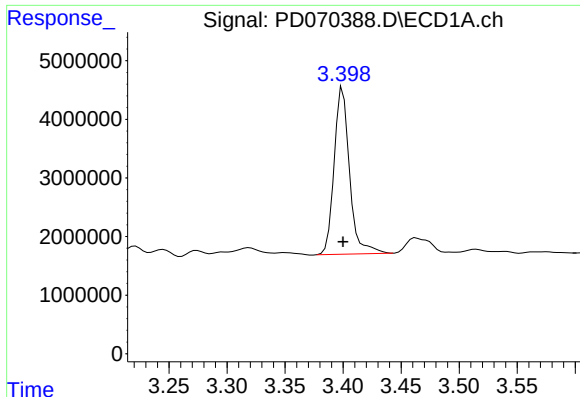
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
Data File : PD070388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 11:00
Operator : AR\AJ
Sample : N3374-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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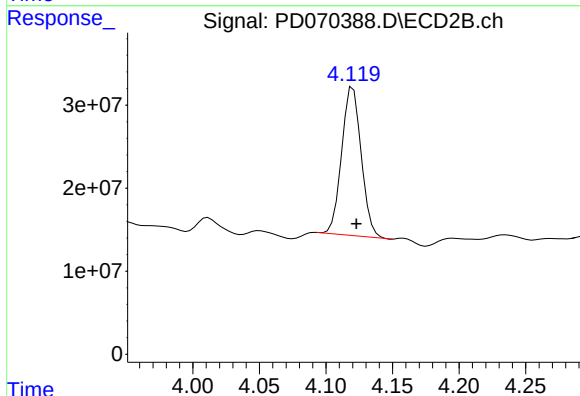




#1 Tetrachloro-m-xylene

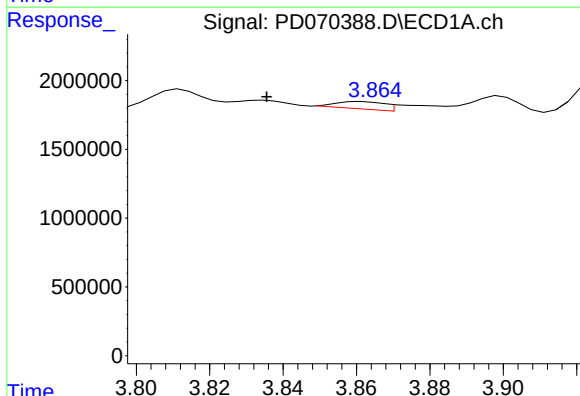
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 26434325
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



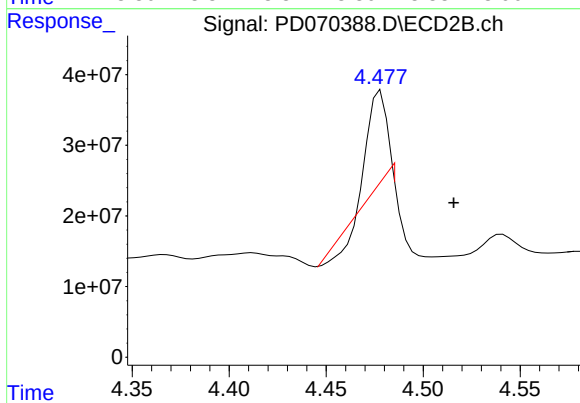
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 181834214
Conc: 13.46 ng/ml



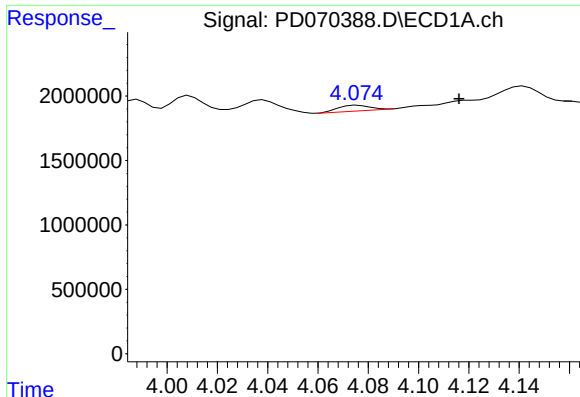
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.026 min
Response: 398415
Conc: 0.19 ng/ml



#2 alpha-BHC

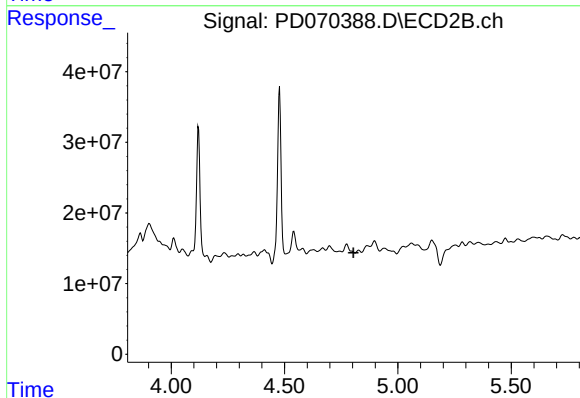
R.T.: 4.478 min
Delta R.T.: -0.038 min
Response: 69838691
Conc: 3.57 ng/ml



#3 gamma-BHC (Lindane)

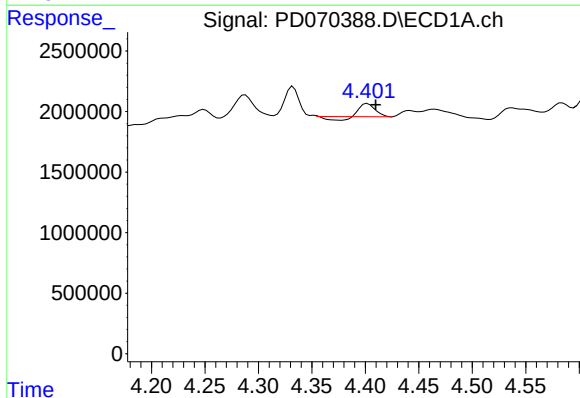
R.T.: 4.076 min
Delta R.T.: -0.040 min
Response: 451820
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



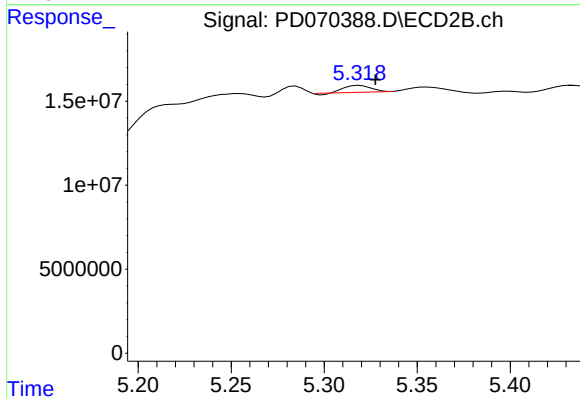
#3 gamma-BHC (Lindane)

R.T.: 4.827 min
Delta R.T.: 0.023 min
Response: -6692116
Conc: N.D.



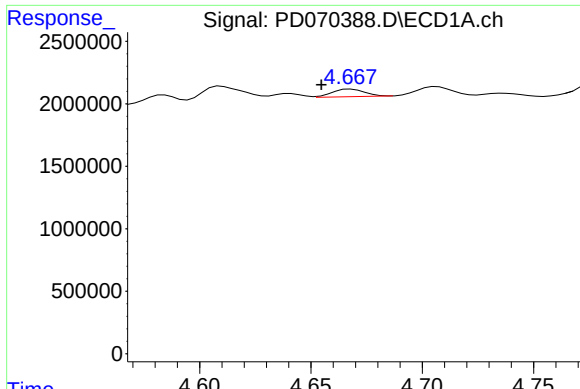
#4 Heptachlor

R.T.: 4.402 min
Delta R.T.: -0.008 min
Response: 798715
Conc: 0.41 ng/ml



#4 Heptachlor

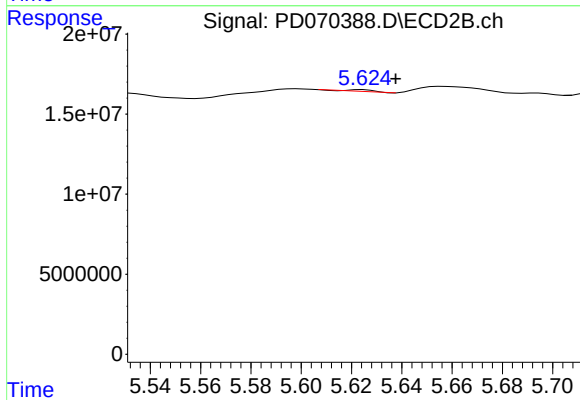
R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 3885332
Conc: 0.22 ng/ml



#5 Aldrin

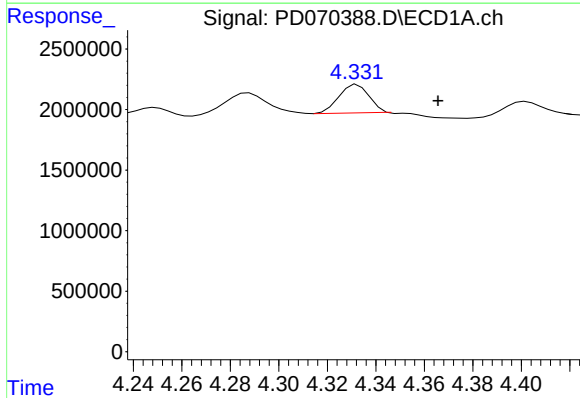
R.T.: 4.668 min
Delta R.T.: 0.013 min
Response: 616620
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



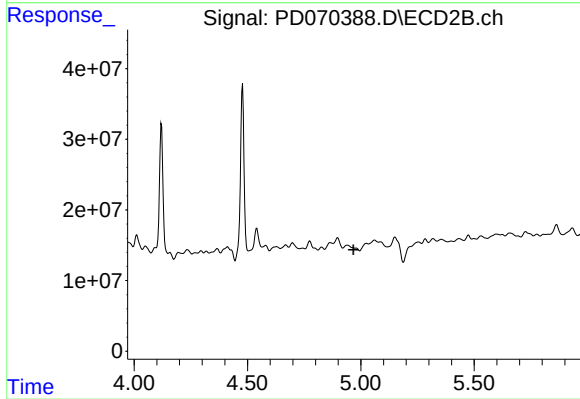
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: -0.013 min
Response: 722790
Conc: N.D.



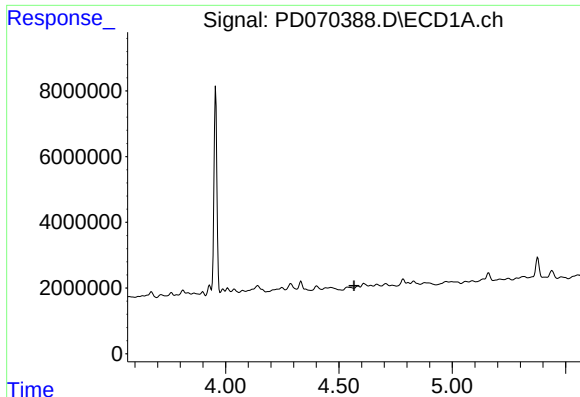
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: -0.033 min
Response: 2006320
Conc: 2.24 ng/ml



#6 beta-BHC

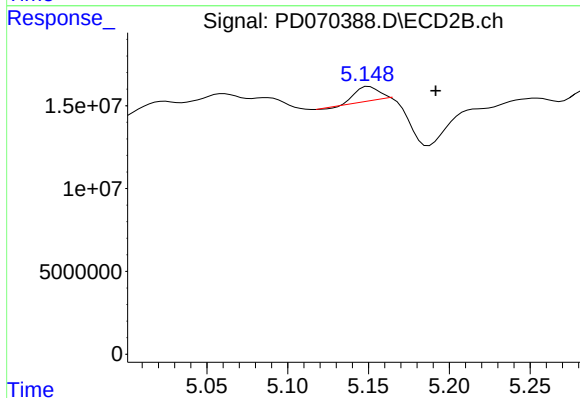
R.T.: 0.000 min
Exp R.T.: 4.968 min
Response: 0
Conc: N.D.



#7 delta-BHC

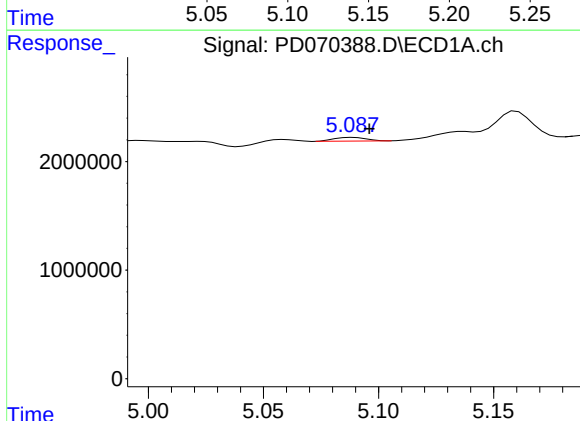
R.T.: 4.584 min
Delta R.T.: 0.017 min
Response: -51870
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



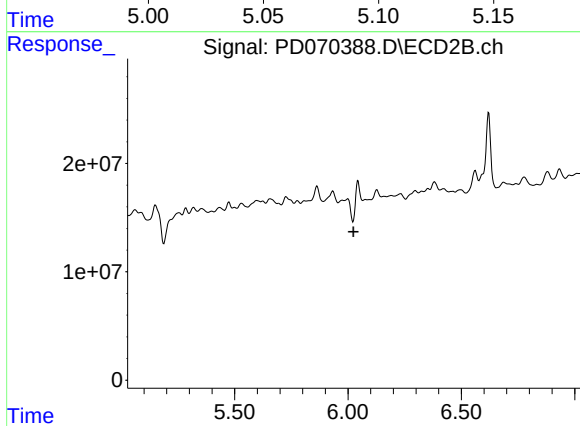
#7 delta-BHC

R.T.: 5.151 min
Delta R.T.: -0.041 min
Response: 8779766
Conc: 0.68 ng/ml



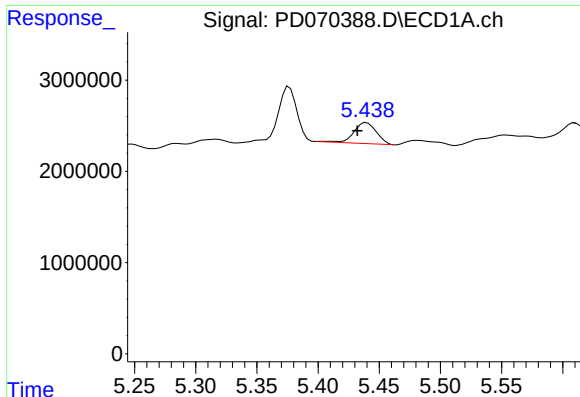
#8 Heptachlor epoxide

R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 339724
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

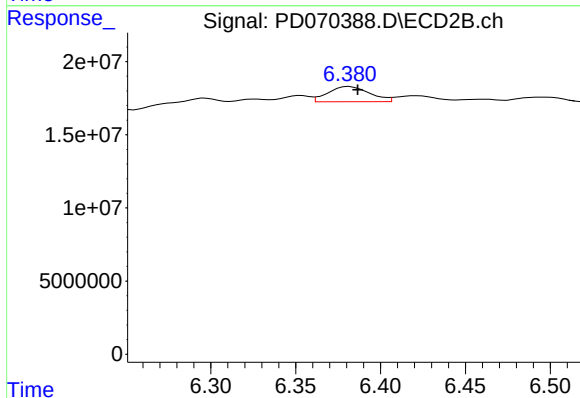
R.T.: 6.044 min
Delta R.T.: 0.019 min
Response: -5265941
Conc: N.D.



#9 Endosulfan I

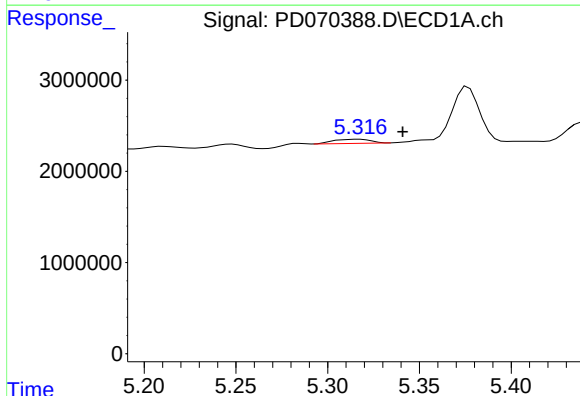
R.T.: 5.440 min
Delta R.T.: 0.008 min
Response: 2877882
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



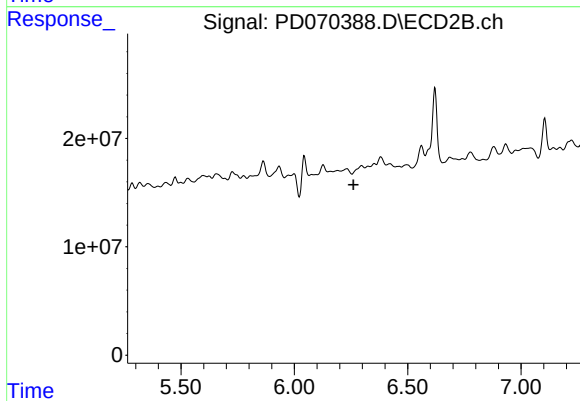
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 17811208
Conc: 1.32 ng/ml



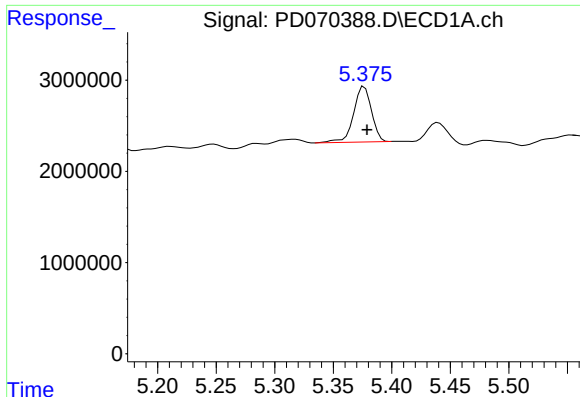
#10 trans-Chlordane

R.T.: 5.317 min
Delta R.T.: -0.024 min
Response: 635295
Conc: 0.35 ng/ml



#10 trans-Chlordane

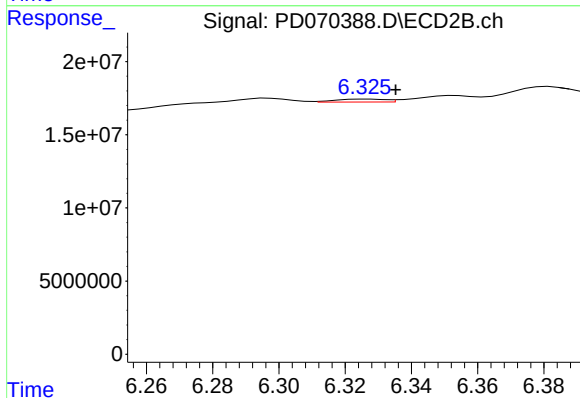
R.T.: 6.297 min
Delta R.T.: 0.036 min
Response: -4235500
Conc: N.D.



#11 cis-Chlordane

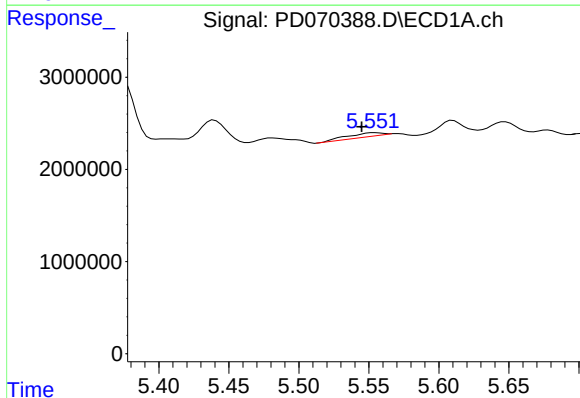
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 6477605
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



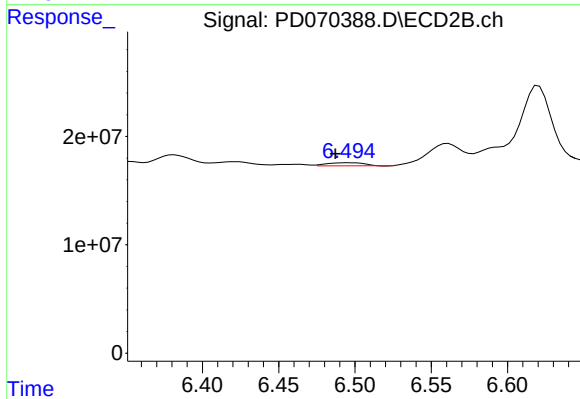
#11 cis-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 2100416
Conc: 0.15 ng/ml



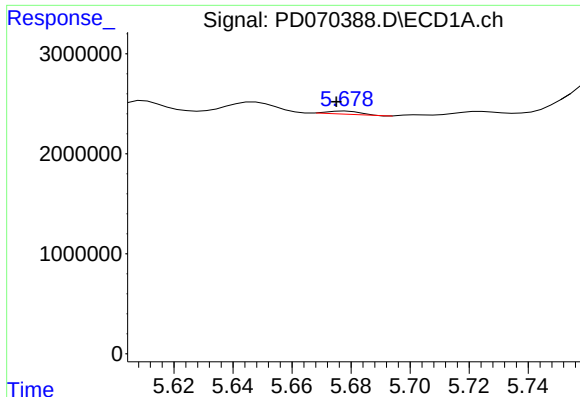
#12 4,4'-DDE

R.T.: 5.554 min
Delta R.T.: 0.009 min
Response: 706323
Conc: 0.42 ng/ml



#12 4,4'-DDE

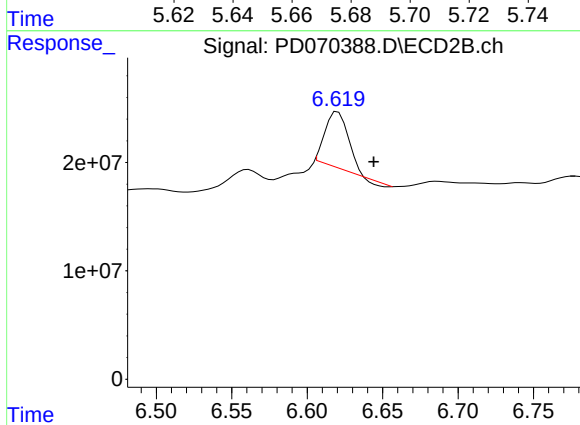
R.T.: 6.496 min
Delta R.T.: 0.009 min
Response: 4756455
Conc: 0.37 ng/ml



#13 Dieldrin

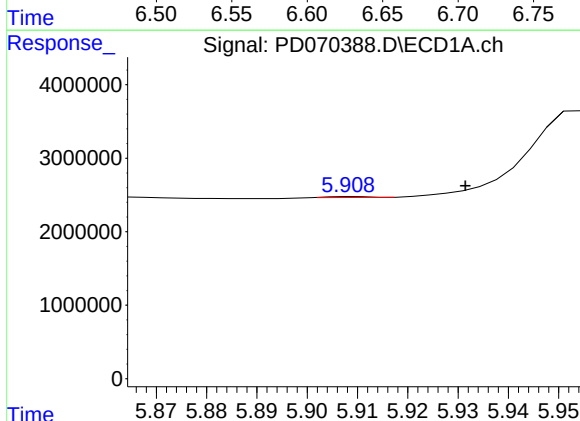
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 232376
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



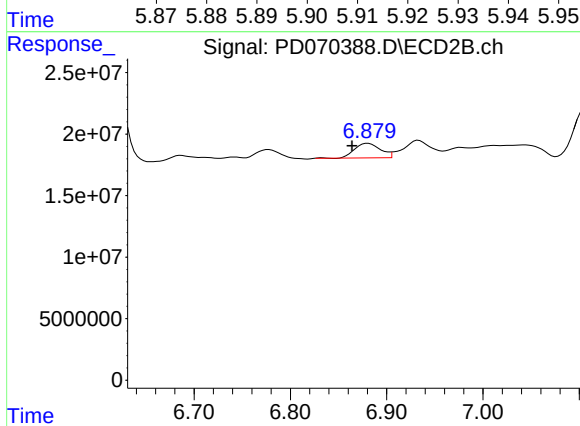
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.024 min
Response: 53205267
Conc: 3.88 ng/ml



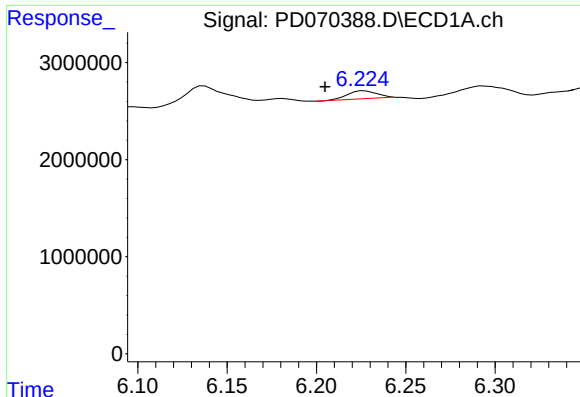
#14 Endrin

R.T.: 5.910 min
Delta R.T.: -0.022 min
Response: 71112
Conc: N.D.



#14 Endrin

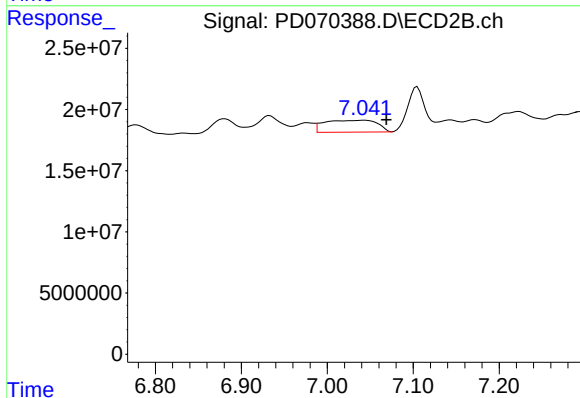
R.T.: 6.881 min
Delta R.T.: 0.016 min
Response: 22292188
Conc: 1.94 ng/ml



#15 Endosulfan II

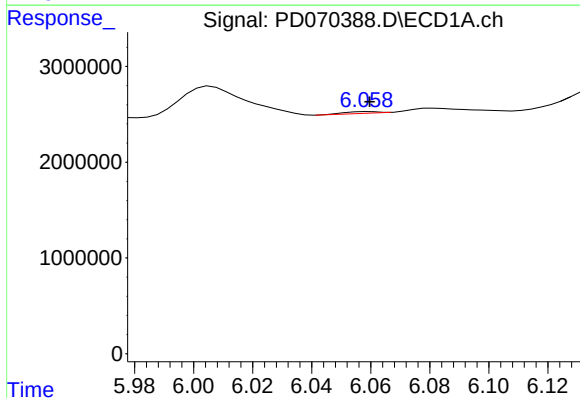
R.T.: 6.227 min
Delta R.T.: 0.022 min
Response: 987430
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



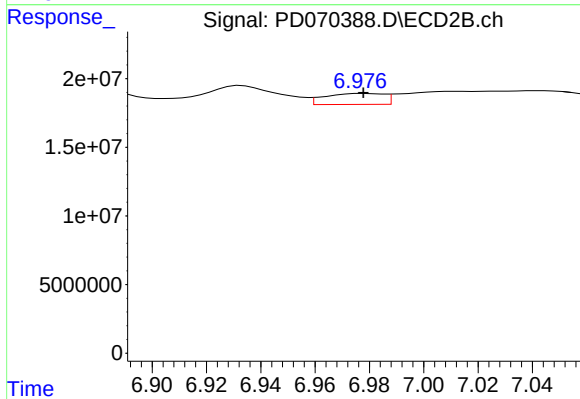
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.026 min
Response: 41718512
Conc: 3.79 ng/ml



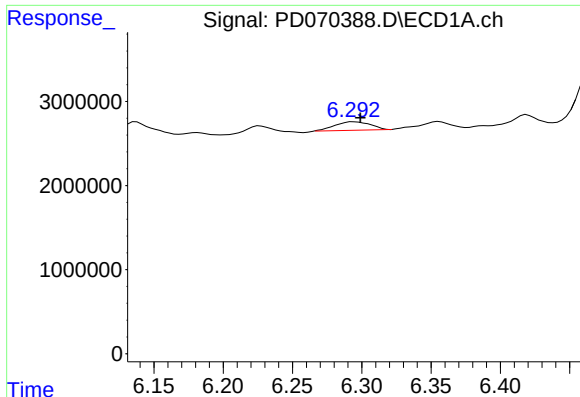
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 132388
Conc: N.D.



#16 4,4'-DDD

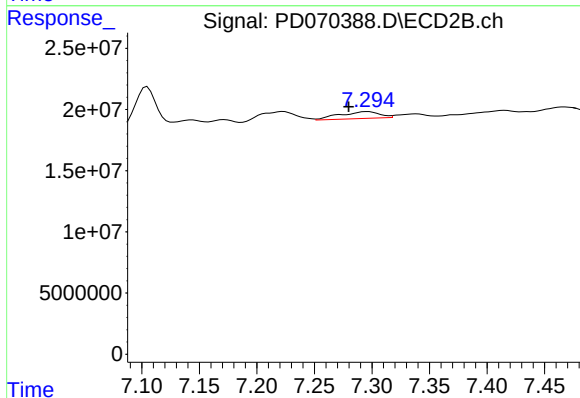
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 12064677
Conc: 1.09 ng/ml



#17 4,4'-DDT

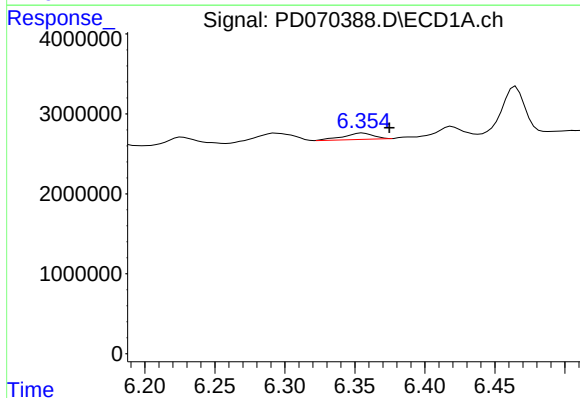
R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 1818919
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



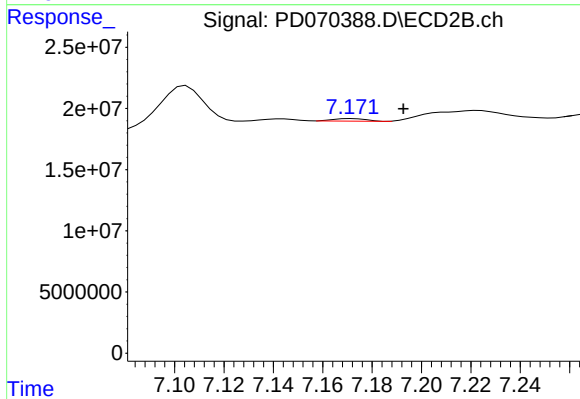
#17 4,4'-DDT

R.T.: 7.296 min
Delta R.T.: 0.016 min
Response: 13644649
Conc: 1.33 ng/ml



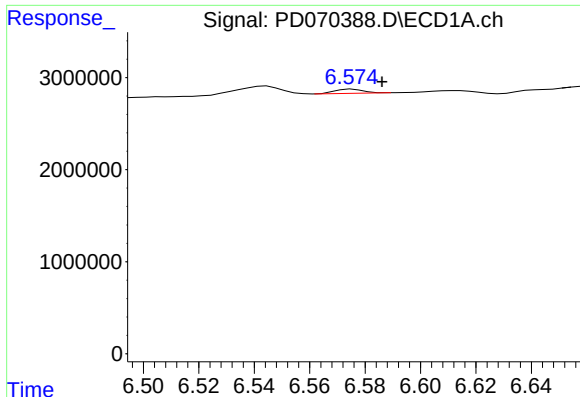
#18 Endrin aldehyde

R.T.: 6.356 min
Delta R.T.: -0.019 min
Response: 1184205
Conc: 0.95 ng/ml



#18 Endrin aldehyde

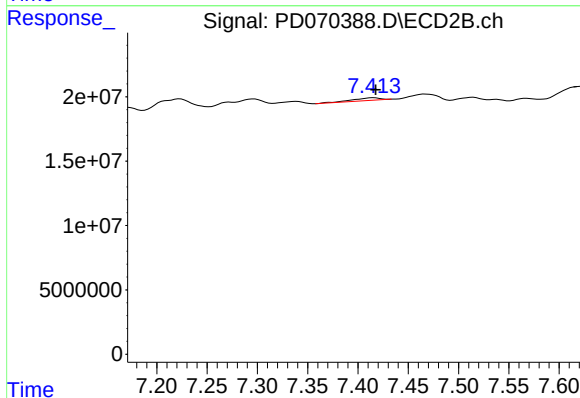
R.T.: 7.172 min
Delta R.T.: -0.021 min
Response: 1872466
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

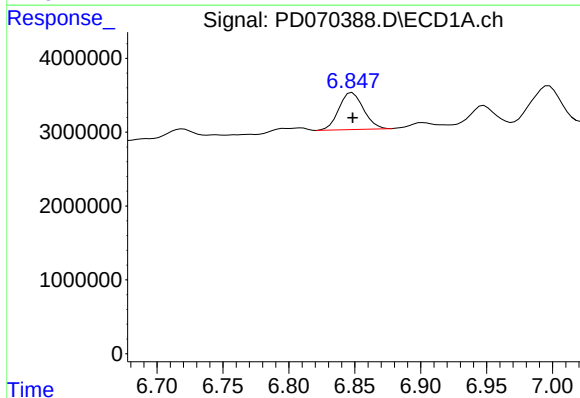
R.T.: 6.575 min
Delta R.T.: -0.011 min
Response: 327942
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



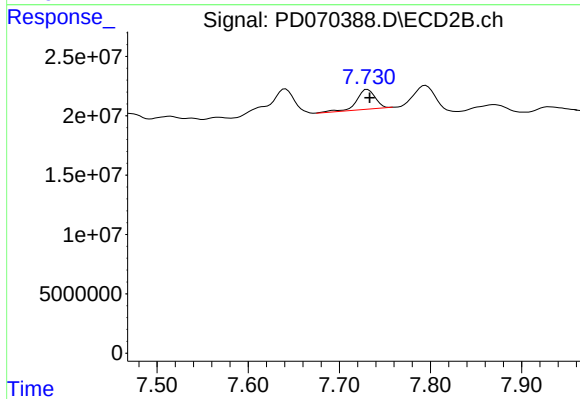
#19 Endosulfan Sulfate

R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 3763833
Conc: 0.38 ng/ml



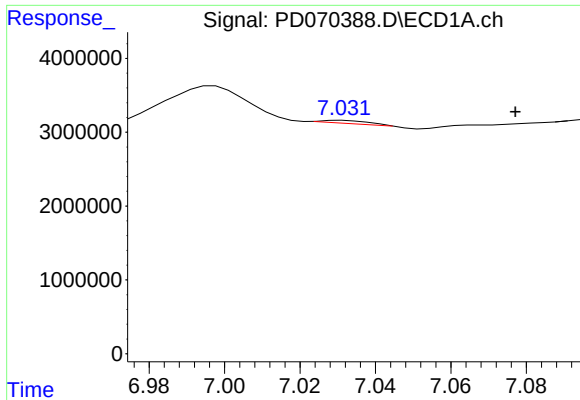
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 6492072
Conc: 7.67 ng/ml



#20 Methoxychlor

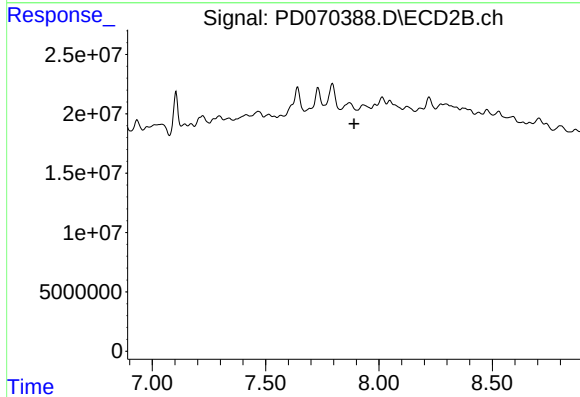
R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 23443701
Conc: 4.97 ng/ml



#21 Endrin ketone

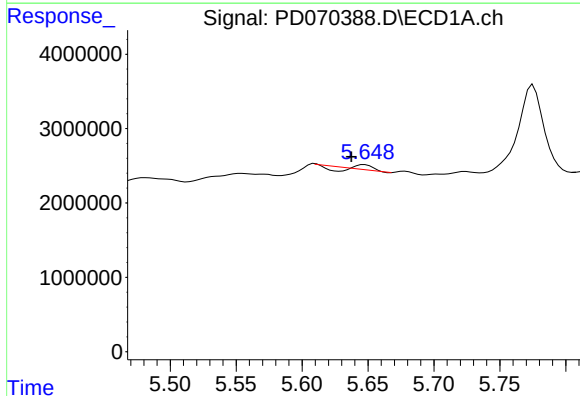
R.T.: 7.031 min
Delta R.T.: -0.046 min
Response: 259419
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



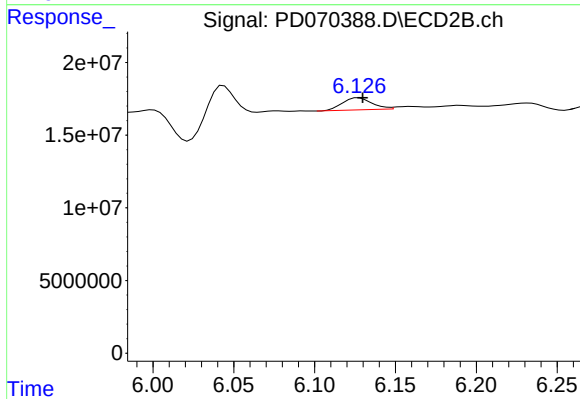
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



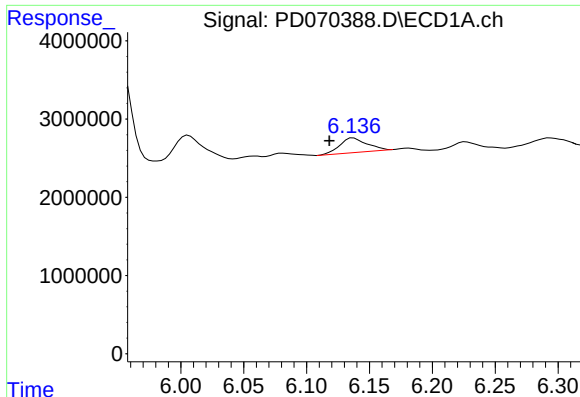
#22 Toxaphene-1

R.T.: 5.647 min
Delta R.T.: 0.010 min
Response: 180224
Conc: 16.67 ng/ml



#22 Toxaphene-1

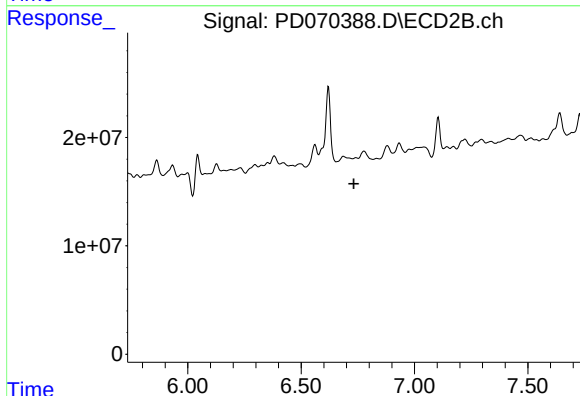
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 10474179
Conc: 329.16 ng/ml



#23 Toxaphene-2

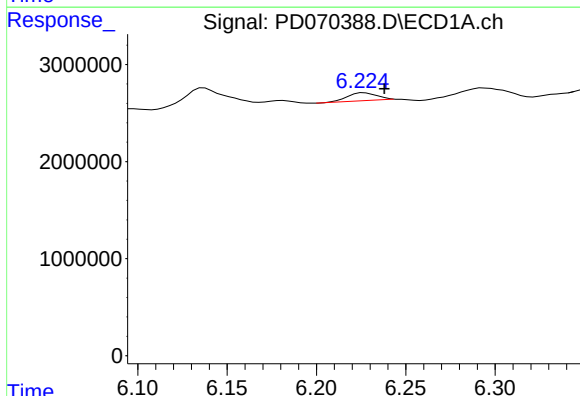
R.T.: 6.137 min
Delta R.T.: 0.019 min
Response: 2813158
Conc: 259.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



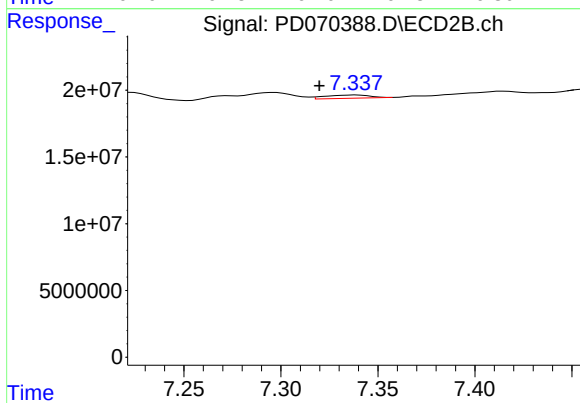
#23 Toxaphene-2

R.T.: 6.742 min
Delta R.T.: 0.010 min
Response: -848987
Conc: N.D.



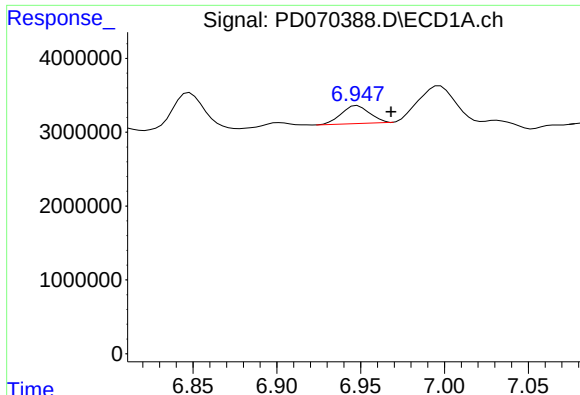
#24 Toxaphene-3

R.T.: 6.227 min
Delta R.T.: -0.011 min
Response: 987430
Conc: 35.76 ng/ml



#24 Toxaphene-3

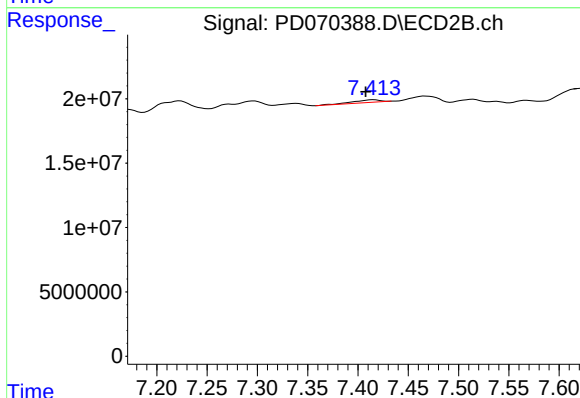
R.T.: 7.338 min
Delta R.T.: 0.018 min
Response: 3838914
Conc: 14.19 ng/ml



#25 Toxaphene-4

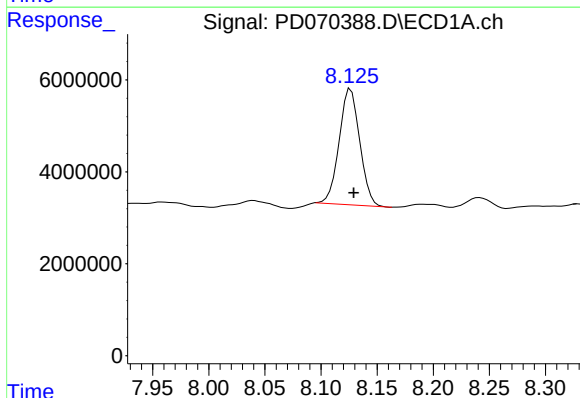
R.T.: 6.948 min
Delta R.T.: -0.020 min
Response: 2868951
Conc: 88.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



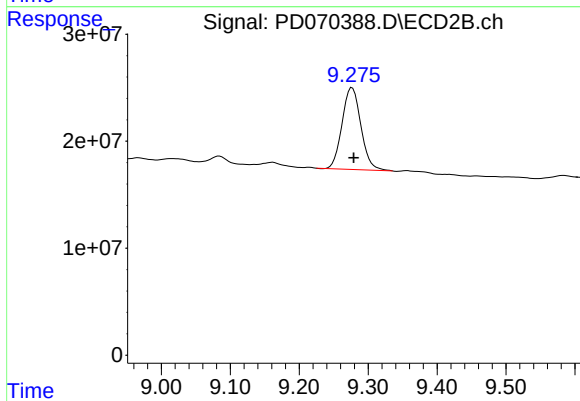
#25 Toxaphene-4

R.T.: 7.415 min
Delta R.T.: 0.007 min
Response: 3763833
Conc: 23.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 32254043
Conc: 20.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 144990165
Conc: 20.09 ng/ml