

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081222\
 Data File : PD071534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 09:34
 Operator : AR\AJ
 Sample : TOXAPHENE309
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:21:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 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

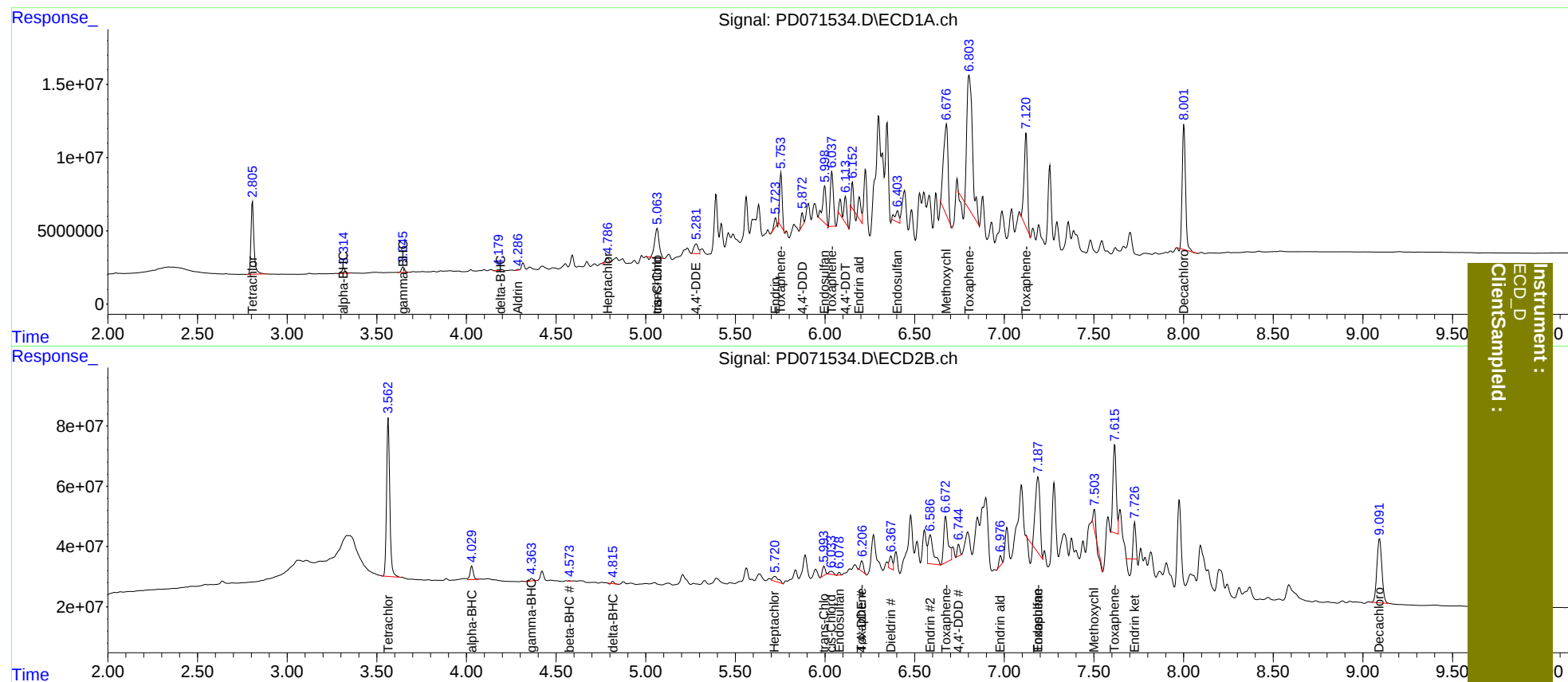
System Monitoring Compounds							
1)	SA Tetrachlo...	2.807	3.564	57598594	658.5E6	20.192	20.088
27)	SA Decachlor...	8.002	9.093	109.6E6	410.4E6	39.032	42.807
Target Compounds							
2)	A alpha-BHC	3.315	4.030	4117875	57252583	1.001	1.356 #
3)	MA gamma-BHC...	3.647	4.365	4318291	11010774	1.097	0.313 #
5)	MB Aldrin	4.289	5.287	434813	1273395	0.105	<MDL #
6)	B beta-BHC	3.954	4.575	76300	1613363	<MDL	0.112 #
7)	B delta-BHC	4.180	4.817	459181	6018543	0.116	0.215 #
8)	B Heptachlo...	4.788	5.719	3583230	38862281	0.940	1.952 #
9)	A Endosulfan I	0.000	6.080	0	8407498	N.D.	0.521
10)	B trans-Chl...	5.064	5.994	34423347	32771603	8.652	1.793 #
11)	B cis-Chlor...	5.064f	6.034	34423347	16935618	8.841	0.948 #
12)	B 4,4'-DDE	5.282	6.206	11150341	40275733	3.137	2.559
14)	MA Endrin	5.724	6.587	4750615	196.3E6	1.449	15.466 #
15)	B Endosulfa...	5.999	6.851	35521691	-68807048	11.388	N.D. #
16)	A 4,4'-DDD	5.874	6.746	7380688	37323639	2.713	3.065
18)	B Endrin al...	6.192	6.980	20115743	29582093	7.500	2.691 #
19)	B Endosulfa...	6.405	7.188	11988298	389.4E6	3.896	31.767 #
20)	A Methoxychlor	6.677	7.503	109.8E6	43250600	76.078	8.222 #
23)	Toxaphene-2	5.755	6.673	35700919	253.7E6	1761.837	2830.037 #
24)	Toxaphene-3	6.039	7.096	45888590	-223607757	1995.711	N.D. #
25)	Toxaphene-4	6.804	7.188	193.3E6	389.4E6	2057.080	1443.207 #
26)	Toxaphene-5	7.122	7.616	82534962	373.8E6	1944.381	2411.811

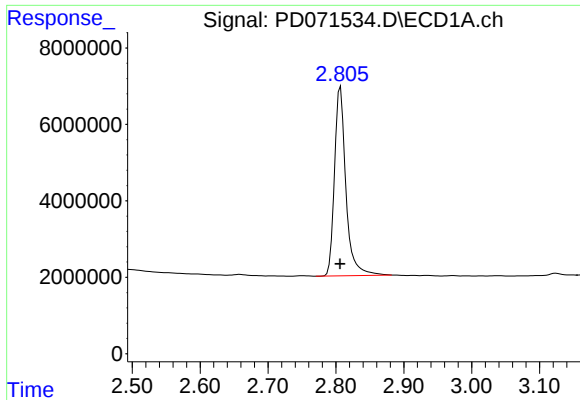
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
Data File : PD071534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 09:34
Operator : AR\AJ
Sample : TOXAPHENE309
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:21:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 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

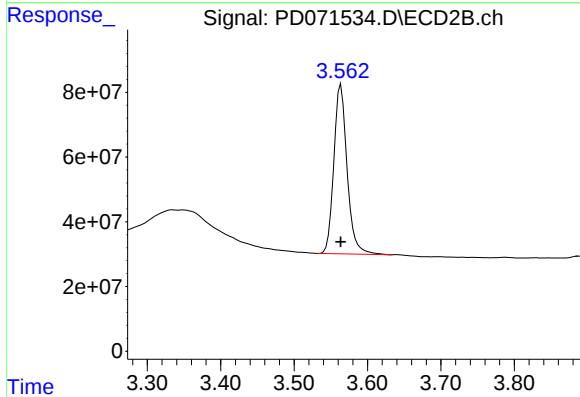




#1 Tetrachloro-m-xylene

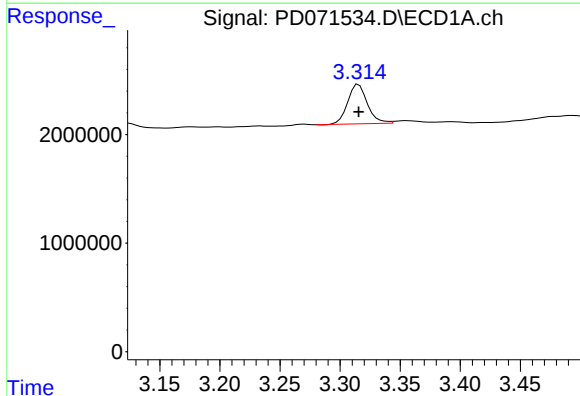
R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 57598594
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



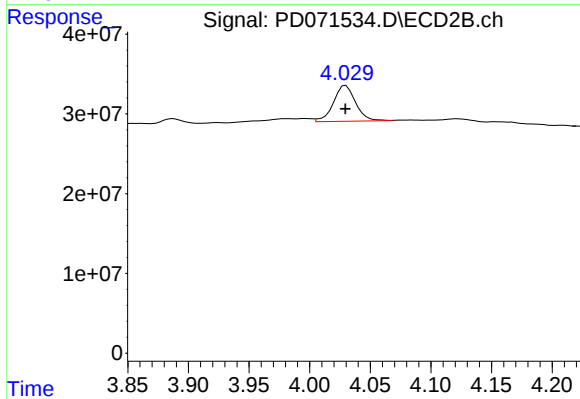
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 658460729
Conc: 20.09 ng/ml



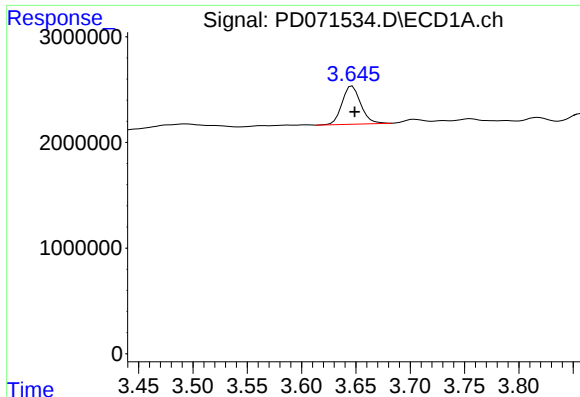
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 4117875
Conc: 1.00 ng/ml



#2 alpha-BHC

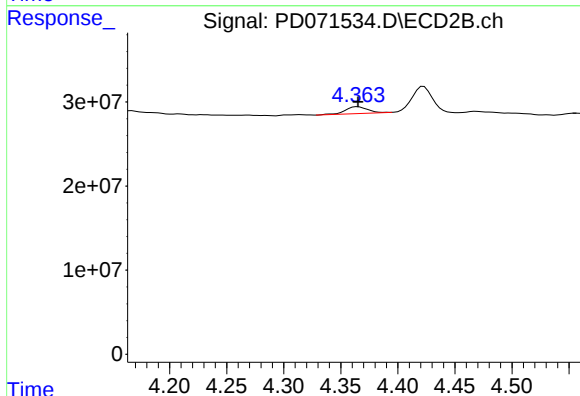
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 57252583
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

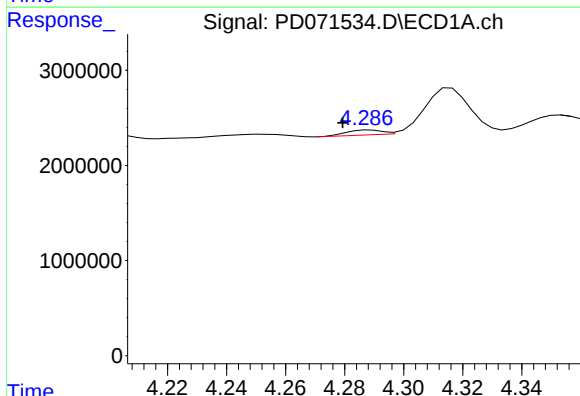
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 4318291
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



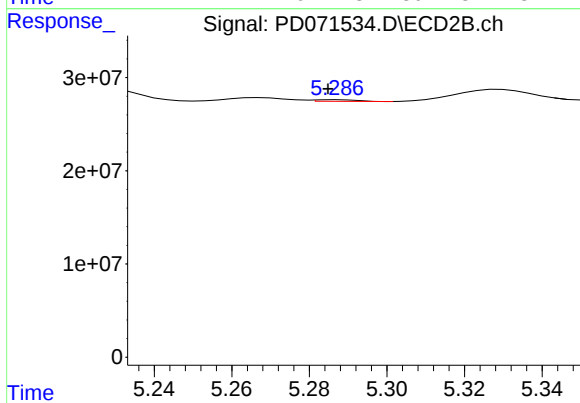
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 11010774
Conc: 0.31 ng/ml



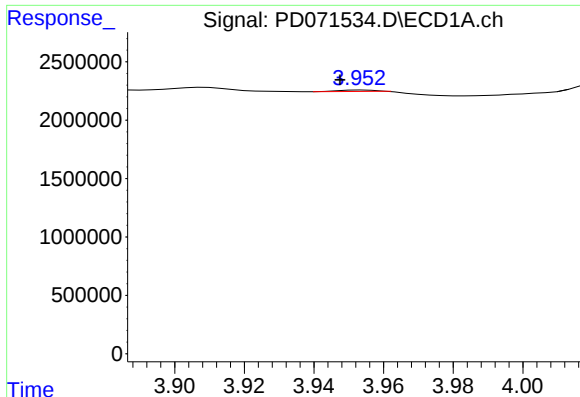
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: 0.009 min
Response: 434813
Conc: 0.10 ng/ml



#5 Aldrin

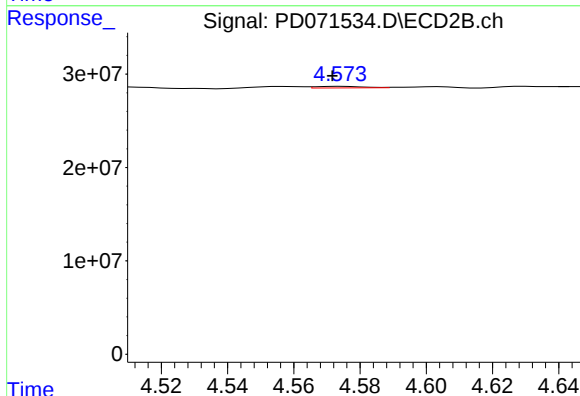
R.T.: 5.287 min
Delta R.T.: 0.003 min
Response: 1273395
Conc: N.D.



#6 beta-BHC

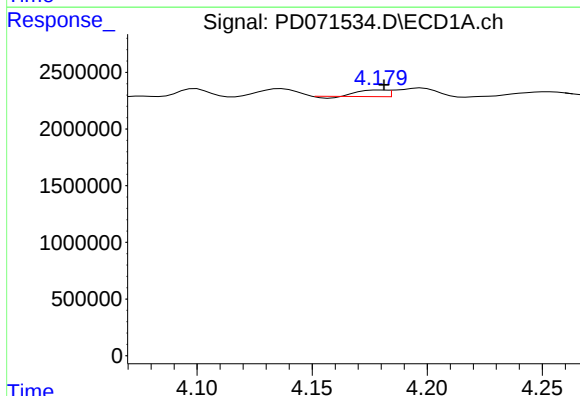
R.T.: 3.954 min
Delta R.T.: 0.006 min
Response: 76300
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



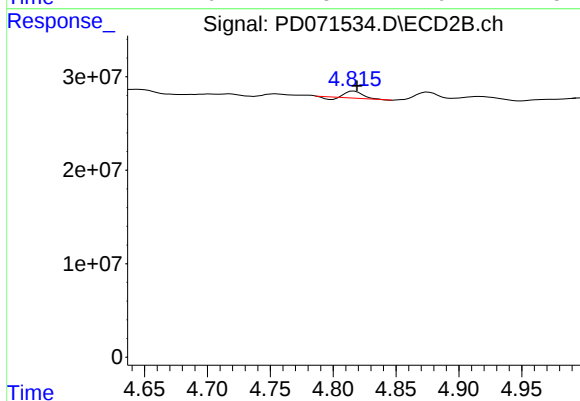
#6 beta-BHC

R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 1613363
Conc: 0.11 ng/ml



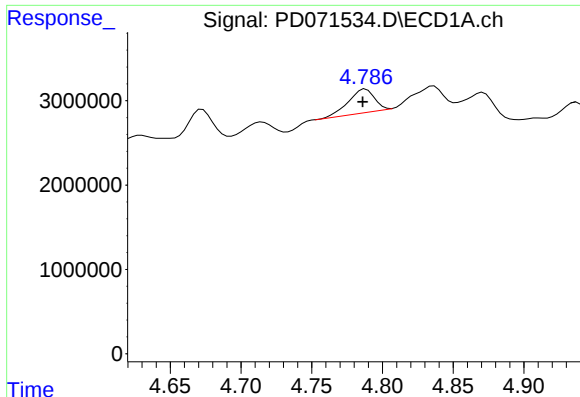
#7 delta-BHC

R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 459181
Conc: 0.12 ng/ml



#7 delta-BHC

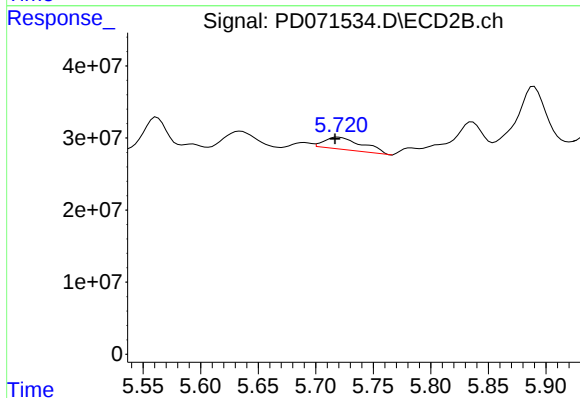
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 6018543
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

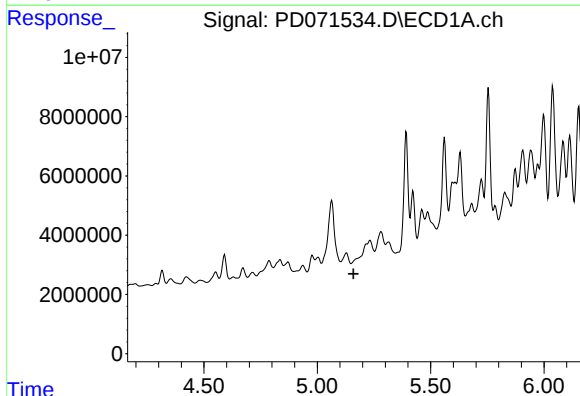
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 3583230
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



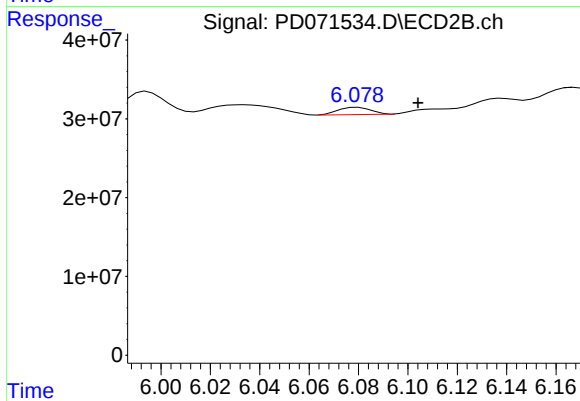
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.003 min
Response: 38862281
Conc: 1.95 ng/ml



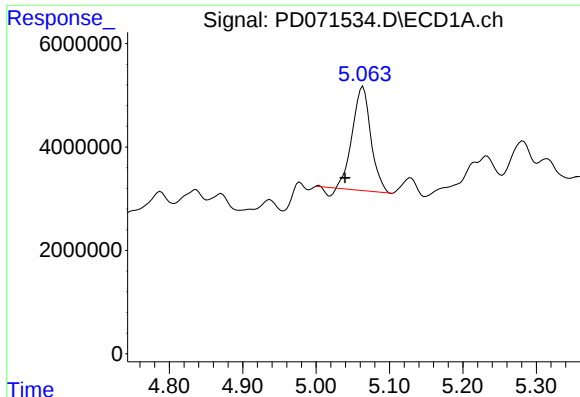
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#9 Endosulfan I

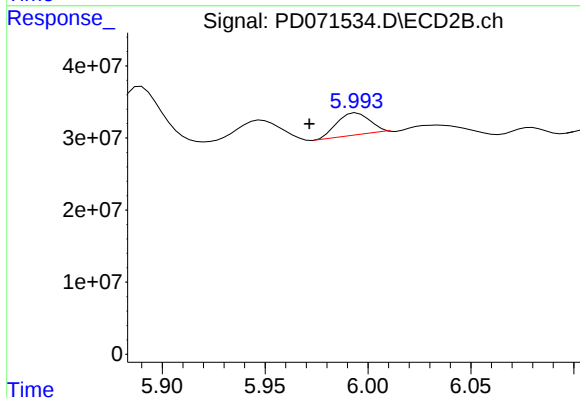
R.T.: 6.080 min
Delta R.T.: -0.024 min
Response: 8407498
Conc: 0.52 ng/ml



#10 trans-Chlordane

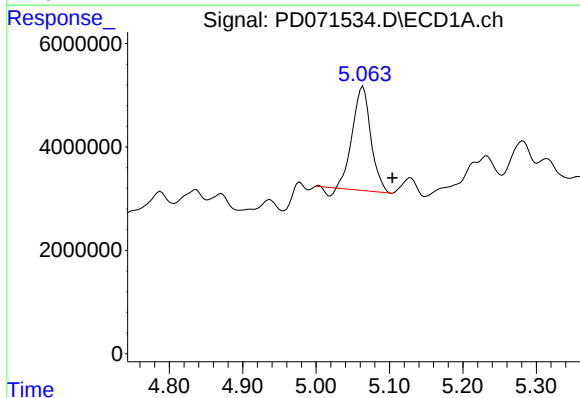
R.T.: 5.064 min
Delta R.T.: 0.024 min
Response: 34423347
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



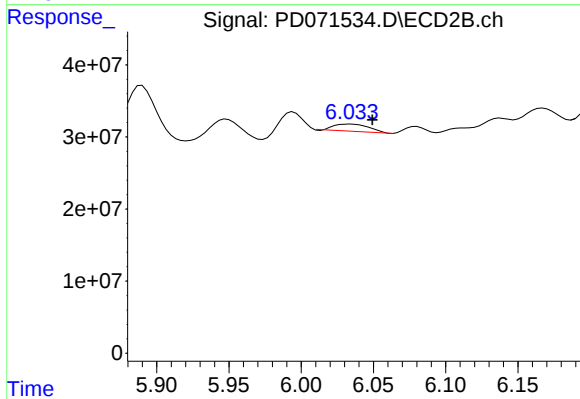
#10 trans-Chlordane

R.T.: 5.994 min
Delta R.T.: 0.023 min
Response: 32771603
Conc: 1.79 ng/ml



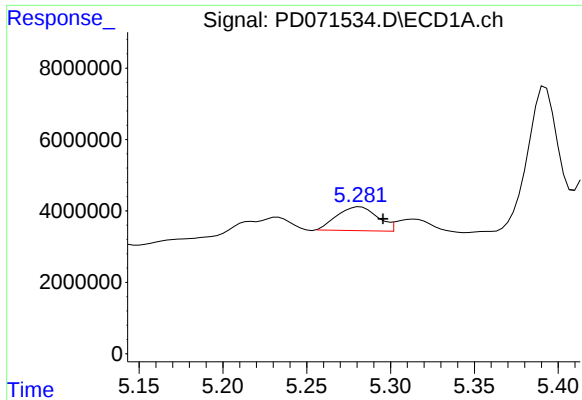
#11 cis-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.040 min
Response: 34423347
Conc: 8.84 ng/ml



#11 cis-Chlordane

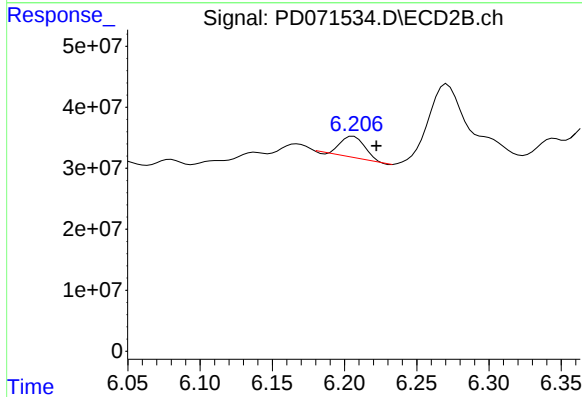
R.T.: 6.034 min
Delta R.T.: -0.015 min
Response: 16935618
Conc: 0.95 ng/ml



#12 4,4'-DDE

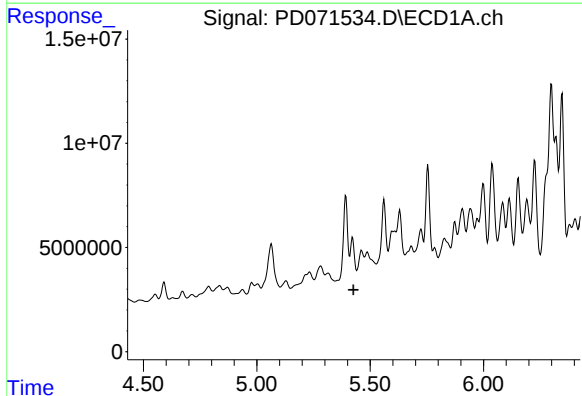
R.T.: 5.282 min
Delta R.T.: -0.014 min
Response: 11150341
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



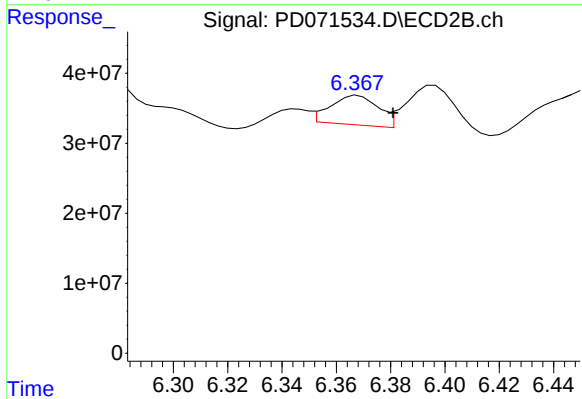
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.016 min
Response: 40275733
Conc: 2.56 ng/ml



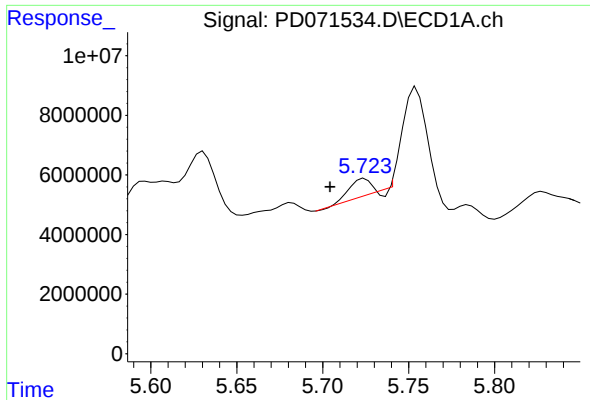
#13 Dieldrin

R.T.: 5.422 min
Delta R.T.: -0.005 min
Response: -15013694
Conc: N.D.



#13 Dieldrin

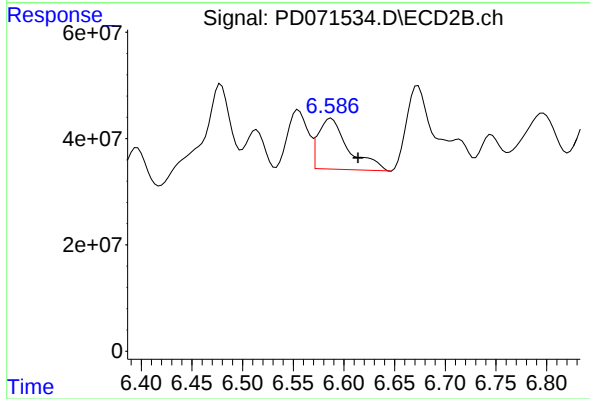
R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 51472359
Conc: 3.11 ng/ml



#14 Endrin

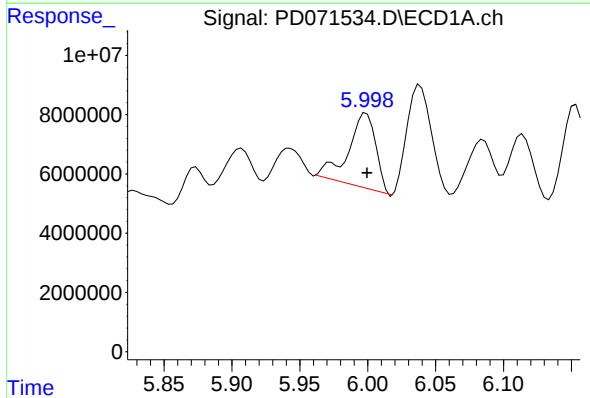
R.T.: 5.724 min
Delta R.T.: 0.020 min
Response: 4750615
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



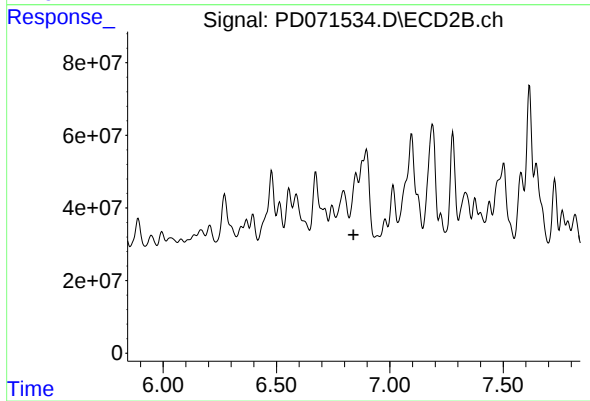
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.027 min
Response: 196278889
Conc: 15.47 ng/ml



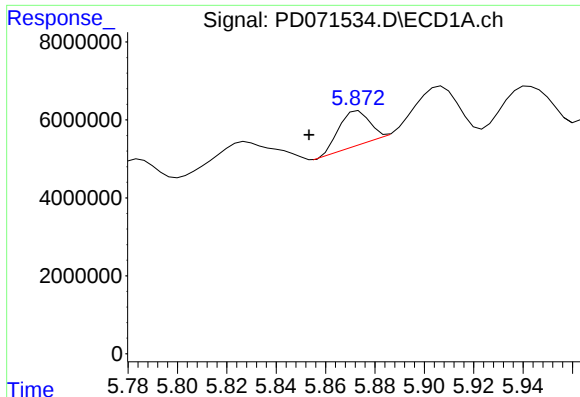
#15 Endosulfan II

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 35521691
Conc: 11.39 ng/ml



#15 Endosulfan II

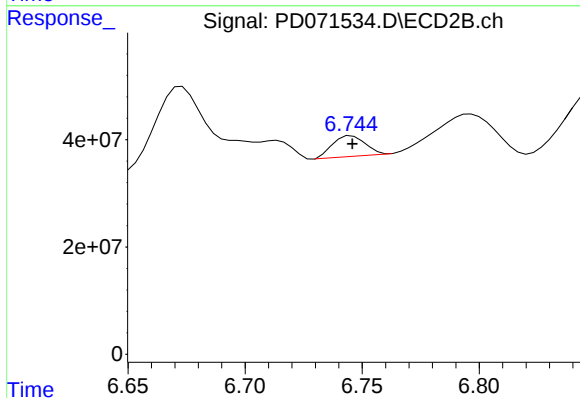
R.T.: 6.851 min
Delta R.T.: 0.011 min
Response: -68807048
Conc: N.D.



#16 4,4'-DDD

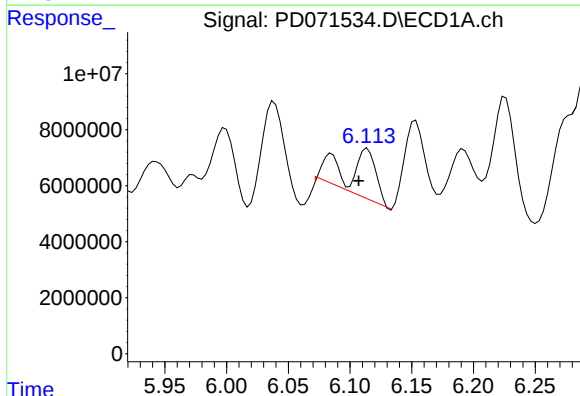
R.T.: 5.874 min
Delta R.T.: 0.020 min
Response: 7380688
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



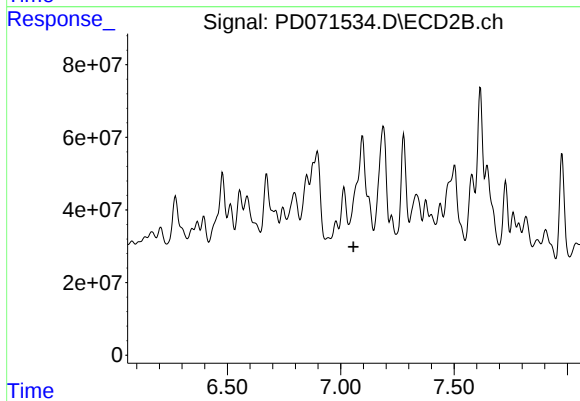
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 37323639
Conc: 3.07 ng/ml



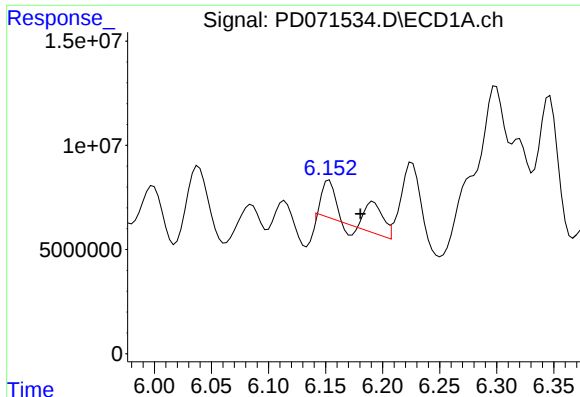
#17 4,4'-DDT

R.T.: 6.114 min
Delta R.T.: 0.007 min
Response: 24521259
Conc: 8.68 ng/ml



#17 4,4'-DDT

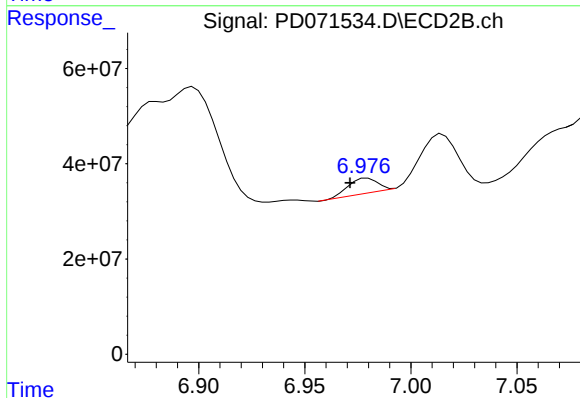
R.T.: 7.096 min
Delta R.T.: 0.039 min
Response: -223607757
Conc: N.D.



#18 Endrin aldehyde

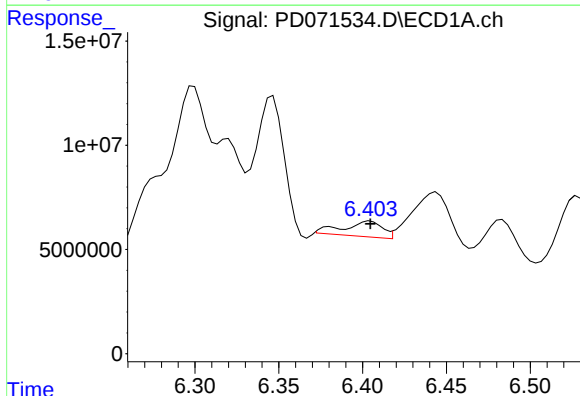
R.T.: 6.192 min
Delta R.T.: 0.012 min
Response: 20115743
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



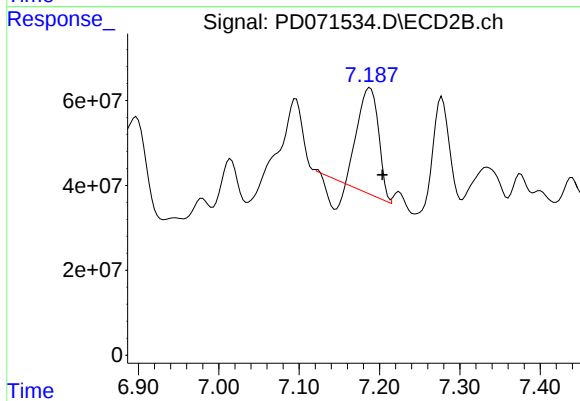
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.008 min
Response: 29582093
Conc: 2.69 ng/ml



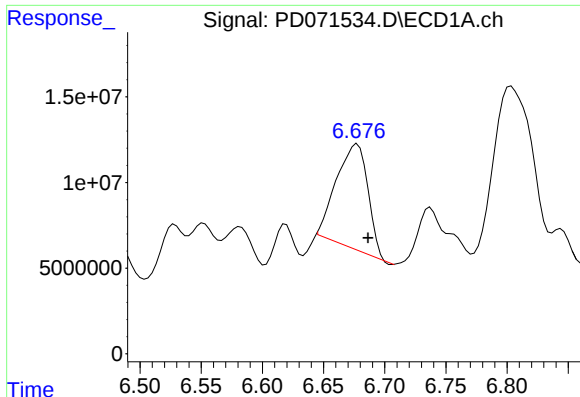
#19 Endosulfan Sulfate

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 11988298
Conc: 3.90 ng/ml



#19 Endosulfan Sulfate

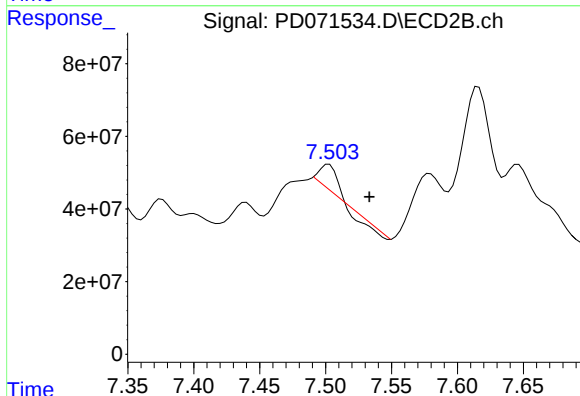
R.T.: 7.188 min
Delta R.T.: -0.015 min
Response: 389419879
Conc: 31.77 ng/ml



#20 Methoxychlor

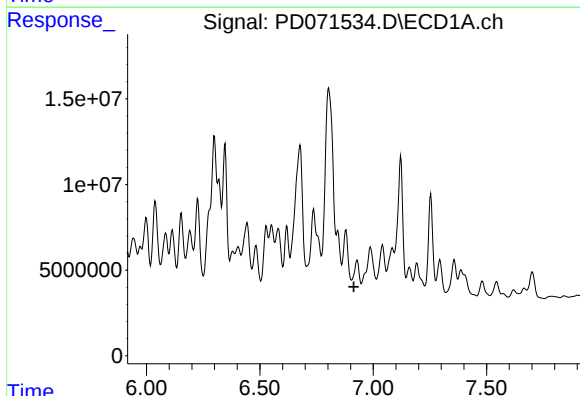
R.T.: 6.677 min
Delta R.T.: -0.009 min
Response: 109838518
Conc: 76.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



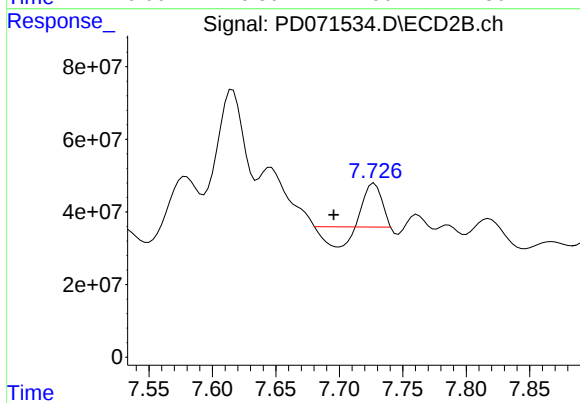
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.031 min
Response: 43250600
Conc: 8.22 ng/ml



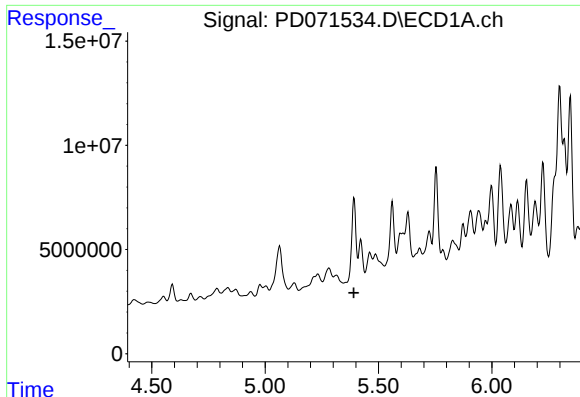
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: 0.015 min
Response: -33749631
Conc: N.D.



#21 Endrin ketone

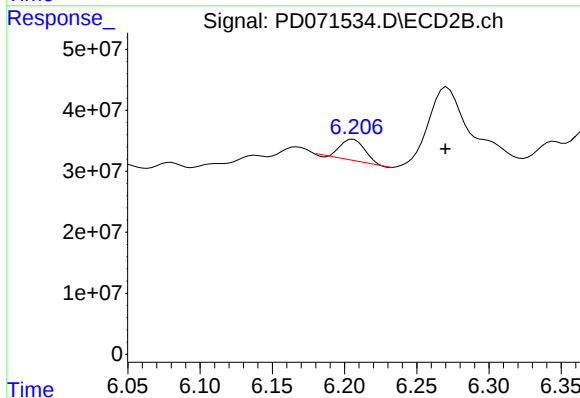
R.T.: 7.728 min
Delta R.T.: 0.032 min
Response: 65058710
Conc: 4.96 ng/ml



#22 Toxaphene-1

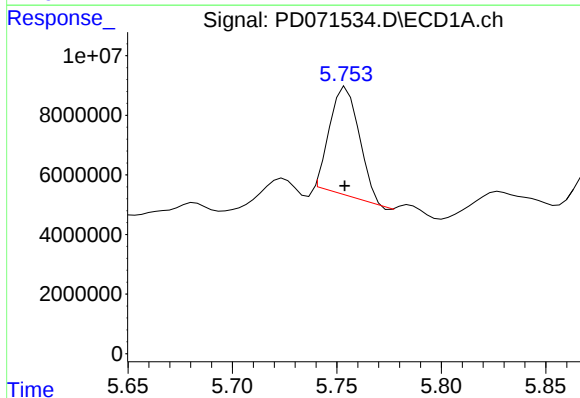
R.T.: 5.422 min
Delta R.T.: 0.031 min
Response: -15013694
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



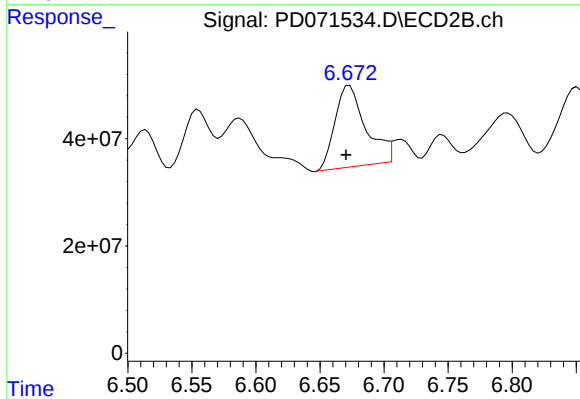
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.064 min
Response: 40275733
Conc: 330.93 ng/ml



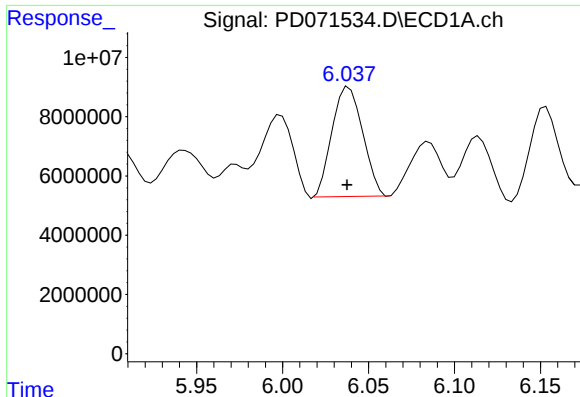
#23 Toxaphene-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 35700919
Conc: 1761.84 ng/ml



#23 Toxaphene-2

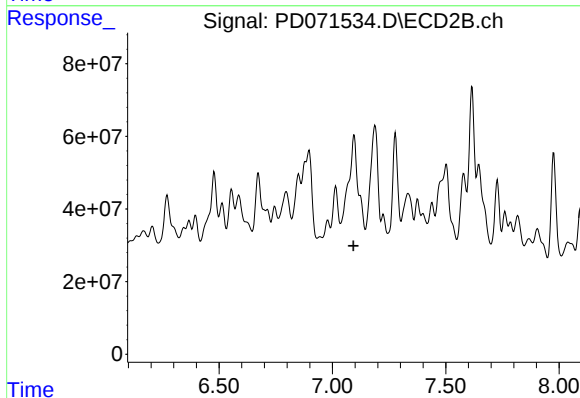
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 253664915
Conc: 2830.04 ng/ml



#24 Toxaphene-3

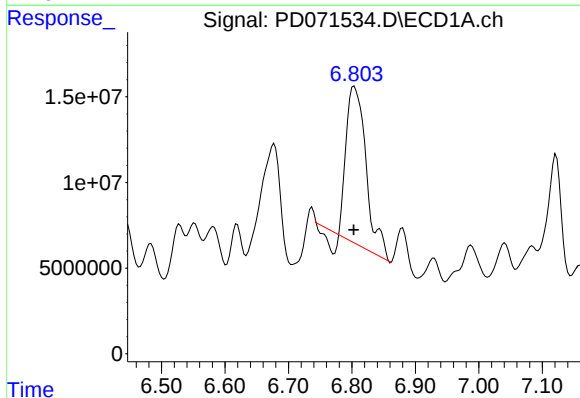
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 45888590
Conc: 1995.71 ng/m

Instrument :
ECD_D
ClientSampleId :



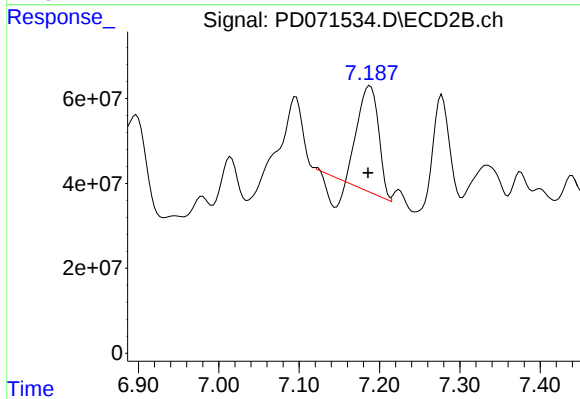
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: -223607757
Conc: N.D.



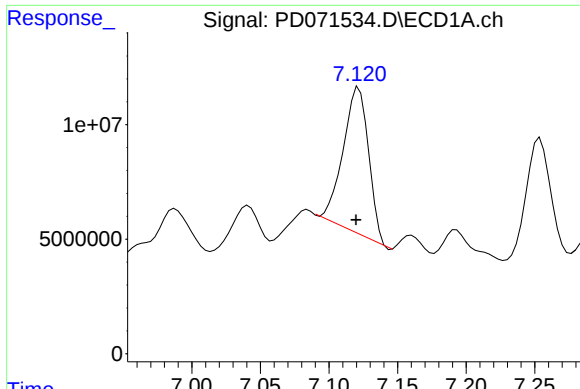
#25 Toxaphene-4

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 193284150
Conc: 2057.08 ng/ml



#25 Toxaphene-4

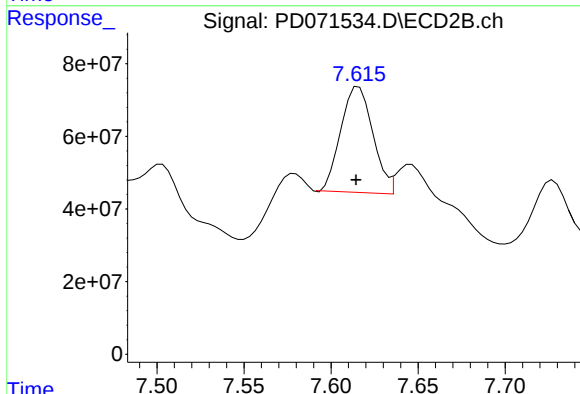
R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 389419879
Conc: 1443.21 ng/ml



#26 Toxaphene-5

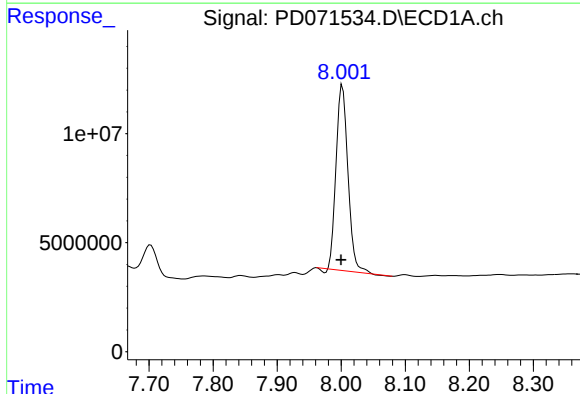
R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 82534962
Conc: 1944.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



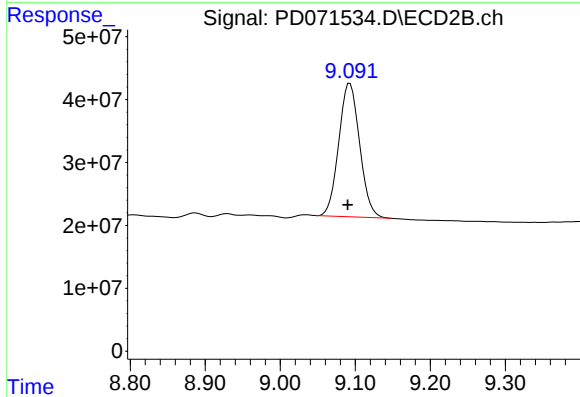
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 373848762
Conc: 2411.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.002 min
Response: 109587782
Conc: 39.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 410374656
Conc: 42.81 ng/ml