

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 18:40
 Operator : AR\AJ
 Sample : 03972-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:06:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.762	-46460981	194.2E6	N.D.	122.811
28)	SA Decachlor...	9.081	7.899	53950890	27215164	17.711	15.771
Target Compounds							
2)	A alpha-BHC	4.012	3.238f	33741372	94527435	8.201	40.858 #
3)	MA gamma-BHC...	4.321	3.582	128.3E6	56222558	32.420	25.150
4)	MA Heptachlor	4.915	3.915f	5685107	15843243	1.451	7.043 #
5)	MB Aldrin	5.287f	4.230f	28123726	25612016	6.993	11.243 #
6)	B beta-BHC	4.540	3.882	-45480140	32795915	N.D.	36.797
7)	B delta-BHC	4.763	4.115	58841779	11895114	15.962	5.487 #
8)	B Heptachlo...	5.699	4.719	58686308	-3136885	16.413	N.D. #
9)	A Endosulfan I	0.000	5.098f	0	14097216	N.D.	7.526 #
10)	B gamma-Chl...	0.000	4.982f	0	20760855	N.D.	10.328 #
11)	B alpha-Chl...	6.016	5.010f	24473640	8128741	6.878	4.035 #
12)	B 4,4'-DDE	6.219f	5.226	-25113015	30144087	N.D.	16.515
13)	MA Dieldrin	6.378f	5.367f	74646604	15239431	20.981	7.464 #
14)	MA Endrin	6.608f	5.628	23041226	17058180	7.596	9.418
15)	B Endosulfa...	6.793	5.938f	130.2E6	5974701	42.019	3.492 #
16)	A 4,4'-DDD	6.702f	5.776	117.1E6	3394408	45.690	2.429 #
17)	MA 4,4'-DDT	7.037	6.007	-3732297	2497943	N.D.	1.768
18)	B Endrin al...	6.920f	0.000	15181072	0	6.388	N.D. #
20)	A Methoxychlor	7.497	6.605	44158847	33628316	28.549	43.434 #
21)	B Endrin ke...	7.679f	6.818	7016073	3336392	2.159	1.765
23)	Chlordane-1	4.692	3.766	97012063	41103279	829.951	721.781
24)	Chlordane-2	5.228	4.328	111.7E6	10327603	875.384	162.152 #
25)	Chlordane-3	0.000	4.982f	0	20760855	N.D.	105.813 #
26)	Chlordane-4	6.044	5.010f	41797378	8128741	67.852	42.959 #
27)	Chlordane-5	6.868f	5.938	28305772	5974701	279.655	92.865 #

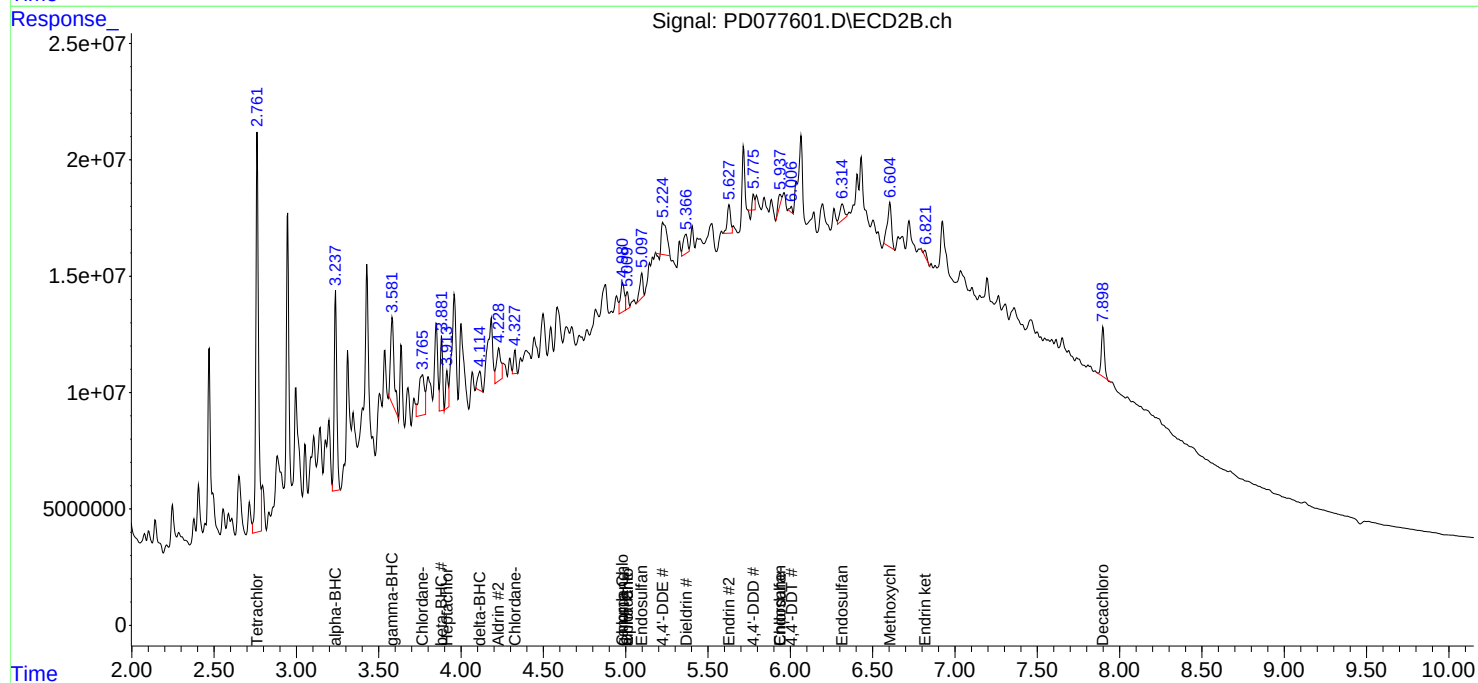
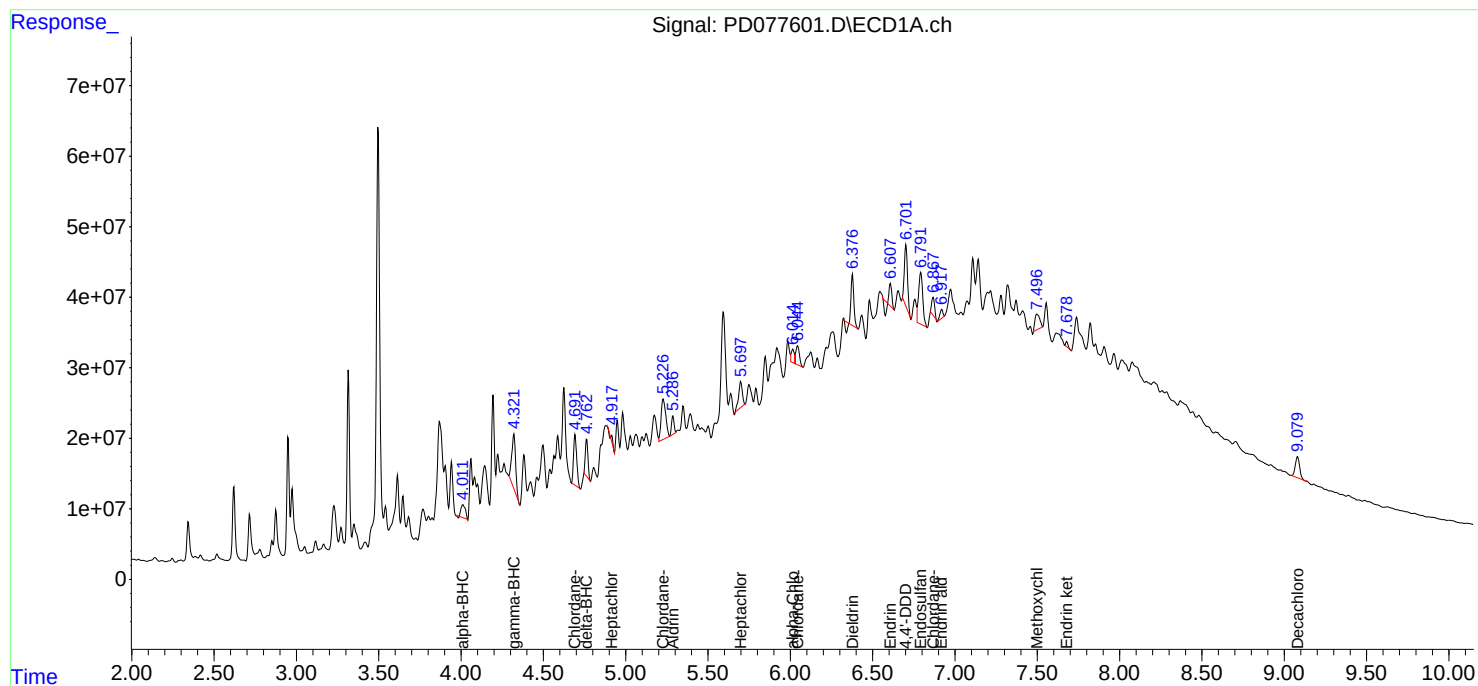
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

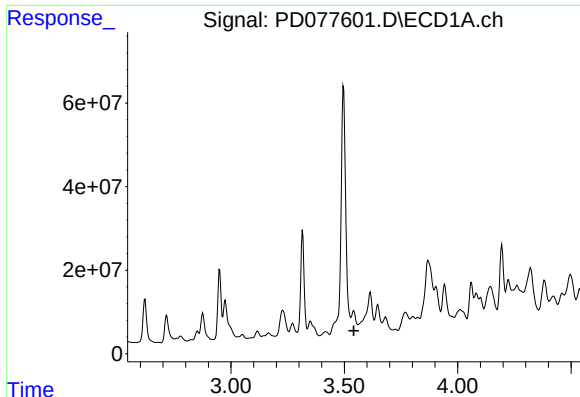
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077601.D
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:06:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

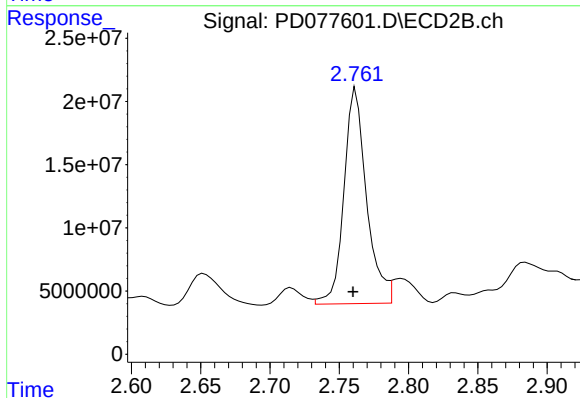




#1 Tetrachloro-m-xylene

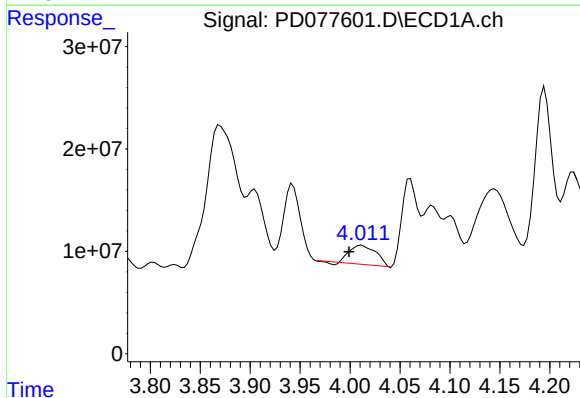
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: -46460981
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



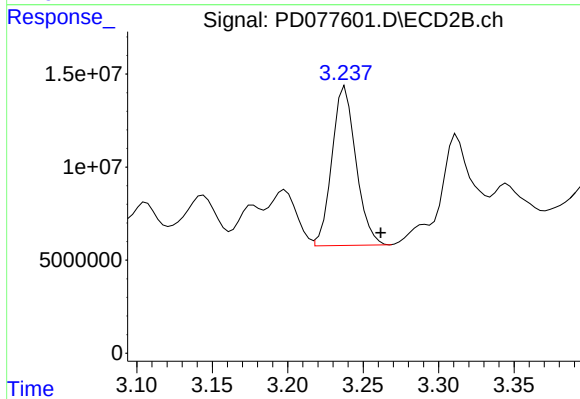
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.002 min
Response: 194241695
Conc: 122.81 ng/ml



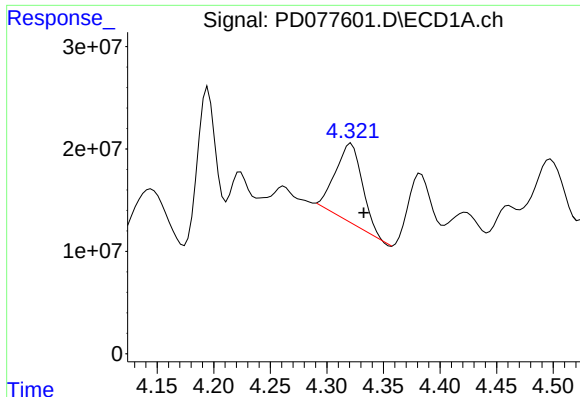
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.013 min
Response: 33741372
Conc: 8.20 ng/ml



#2 alpha-BHC

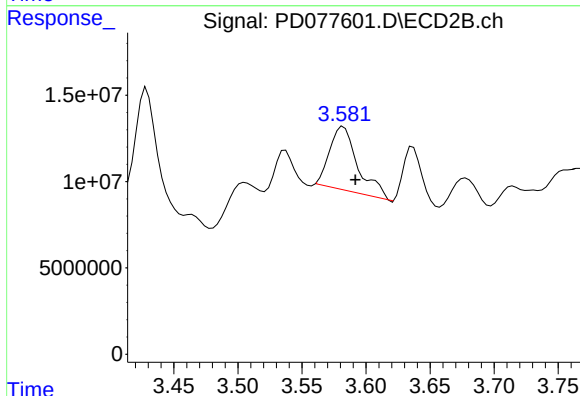
R.T.: 3.238 min
Delta R.T.: -0.023 min
Response: 94527435
Conc: 40.86 ng/ml



#3 gamma-BHC (Lindane)

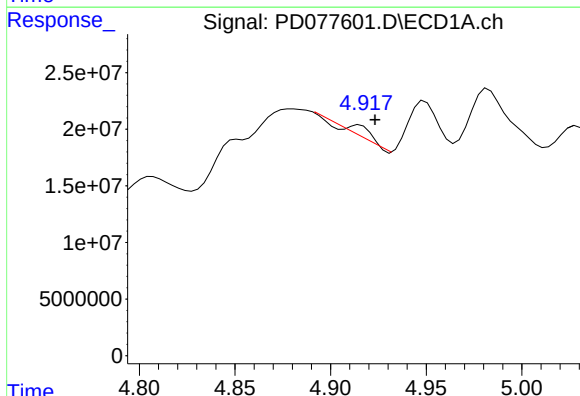
R.T.: 4.321 min
Delta R.T.: -0.011 min
Response: 128251757
Conc: 32.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



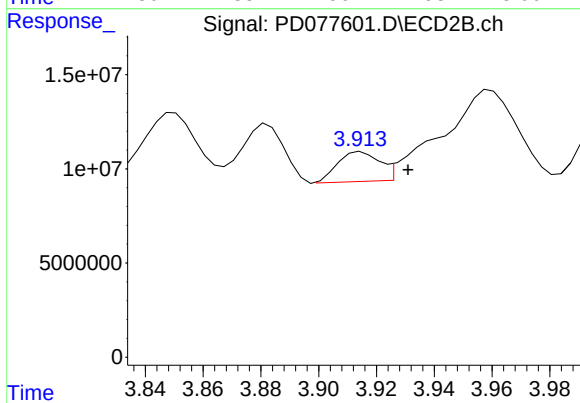
#3 gamma-BHC (Lindane)

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 56222558
Conc: 25.15 ng/ml



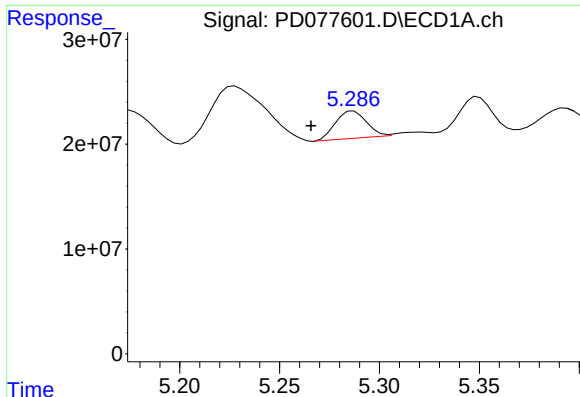
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 5685107
Conc: 1.45 ng/ml



#4 Heptachlor

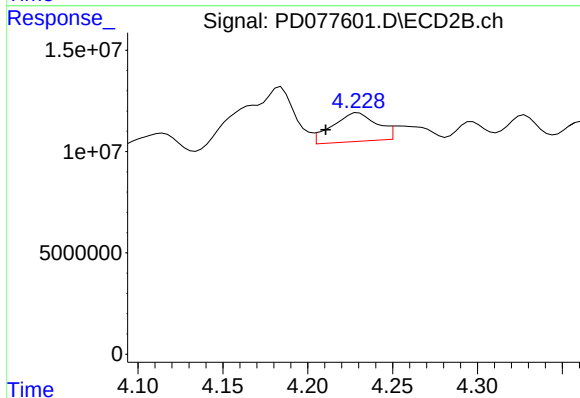
R.T.: 3.915 min
Delta R.T.: -0.016 min
Response: 15843243
Conc: 7.04 ng/ml



#5 Aldrin

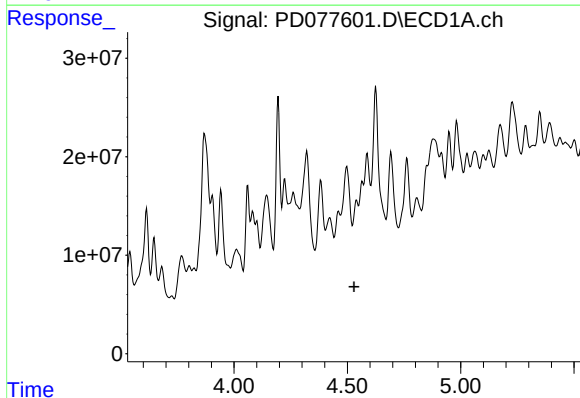
R.T.: 5.287 min
Delta R.T.: 0.021 min
Response: 28123726
Conc: 6.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



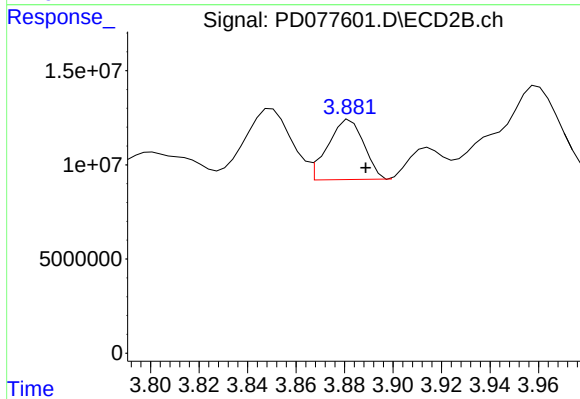
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.019 min
Response: 25612016
Conc: 11.24 ng/ml



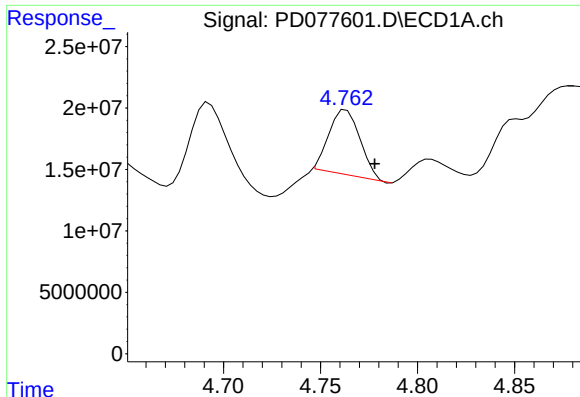
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.011 min
Response: -45480140
Conc: N.D.



#6 beta-BHC

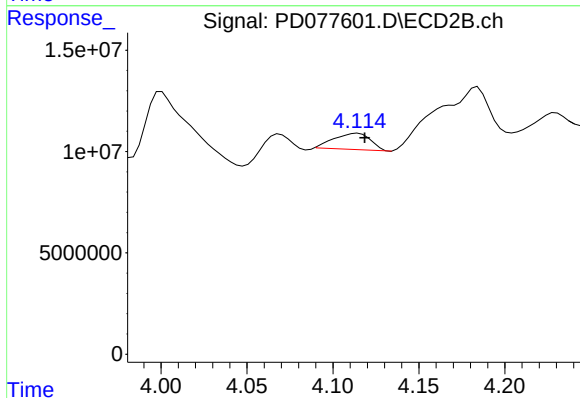
R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 32795915
Conc: 36.80 ng/ml



#7 delta-BHC

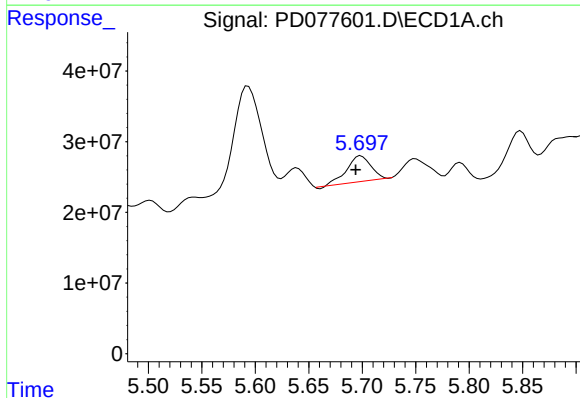
R.T.: 4.763 min
Delta R.T.: -0.015 min
Response: 58841779
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



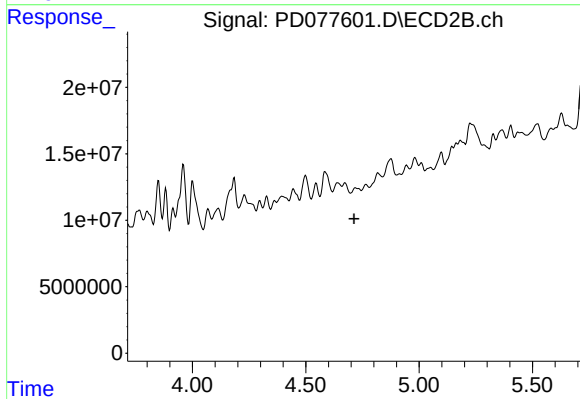
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 11895114
Conc: 5.49 ng/ml



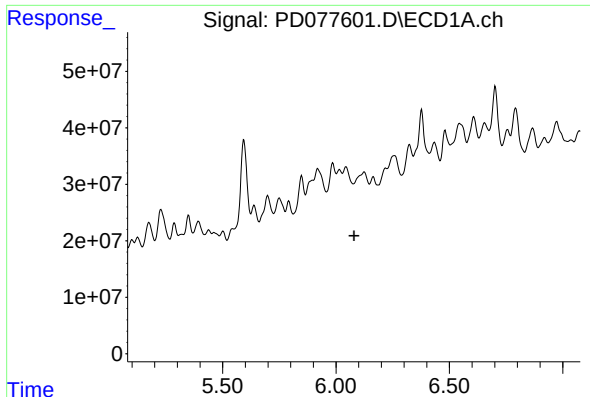
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 58686308
Conc: 16.41 ng/ml



#8 Heptachlor epoxide

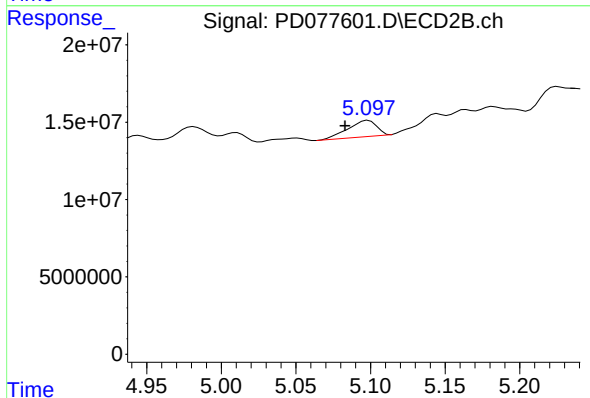
R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: -3136885
Conc: N.D.



#9 Endosulfan I

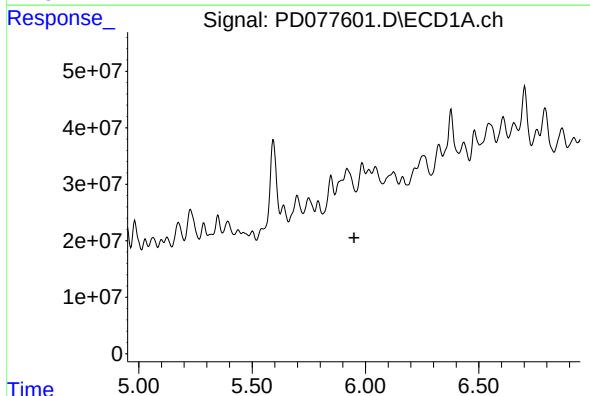
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



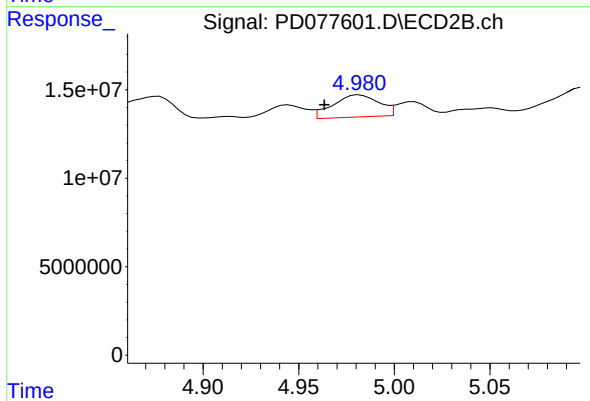
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.016 min
Response: 14097216
Conc: 7.53 ng/ml



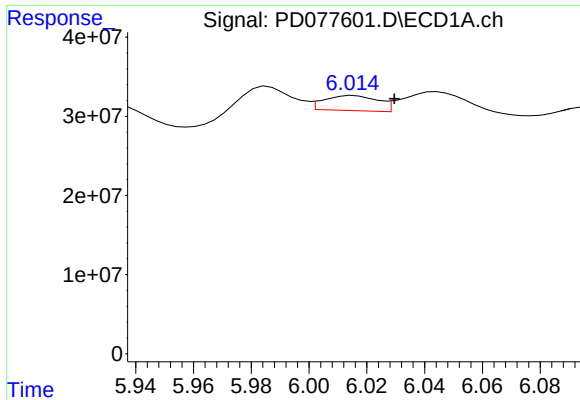
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

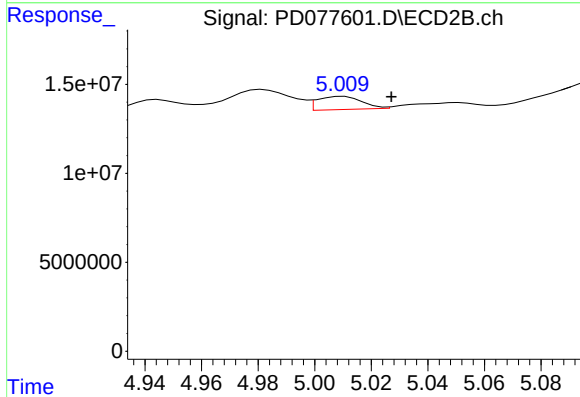
R.T.: 4.982 min
Delta R.T.: 0.018 min
Response: 20760855
Conc: 10.33 ng/ml



#11 alpha-Chlordane

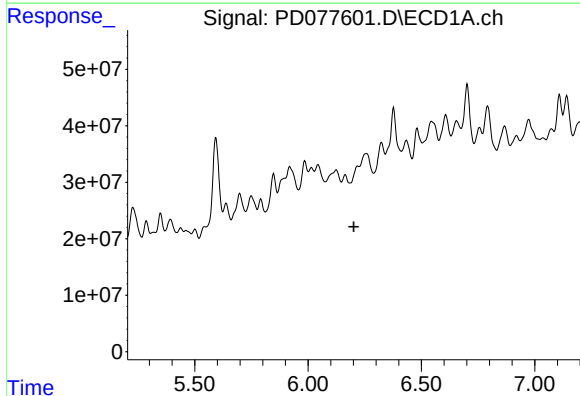
R.T.: 6.016 min
Delta R.T.: -0.014 min
Response: 24473640
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



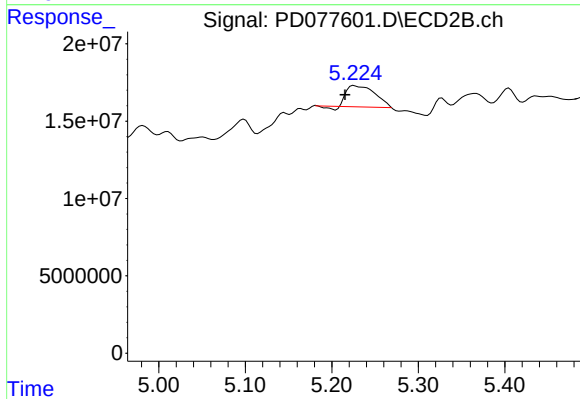
#11 alpha-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.017 min
Response: 8128741
Conc: 4.03 ng/ml



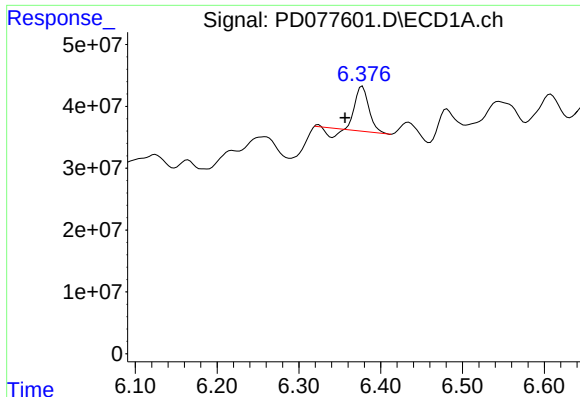
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.016 min
Response: -25113015
Conc: N.D.



#12 4,4'-DDE

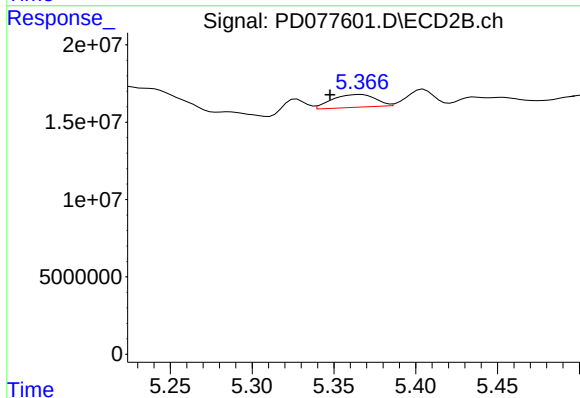
R.T.: 5.226 min
Delta R.T.: 0.010 min
Response: 30144087
Conc: 16.51 ng/ml



#13 Dieldrin

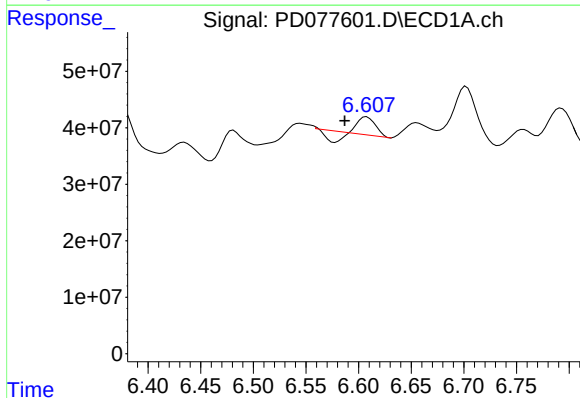
R.T.: 6.378 min
Delta R.T.: 0.021 min
Response: 74646604
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



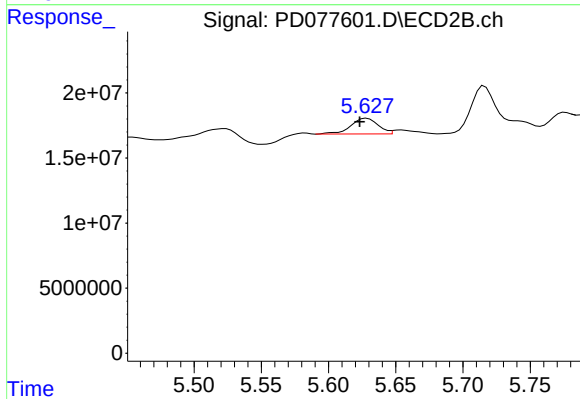
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.019 min
Response: 15239431
Conc: 7.46 ng/ml



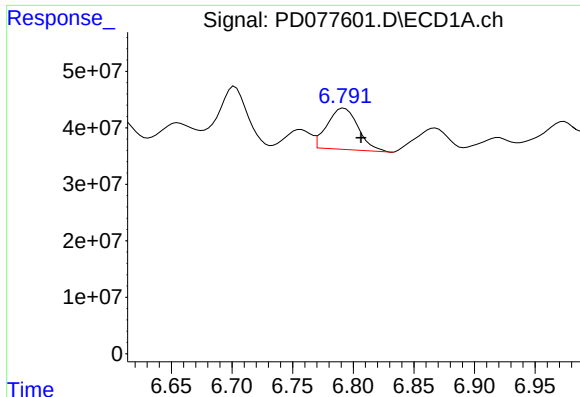
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.021 min
Response: 23041226
Conc: 7.60 ng/ml



#14 Endrin

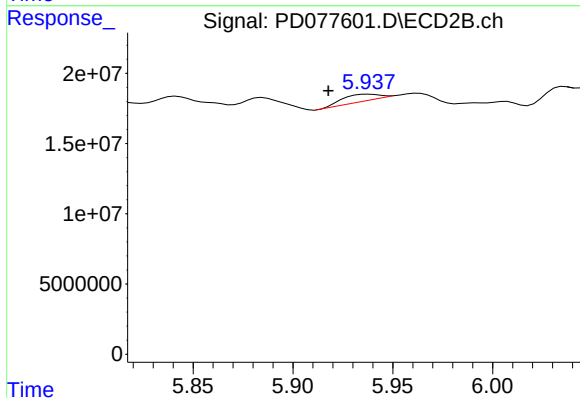
R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 17058180
Conc: 9.42 ng/ml



#15 Endosulfan II

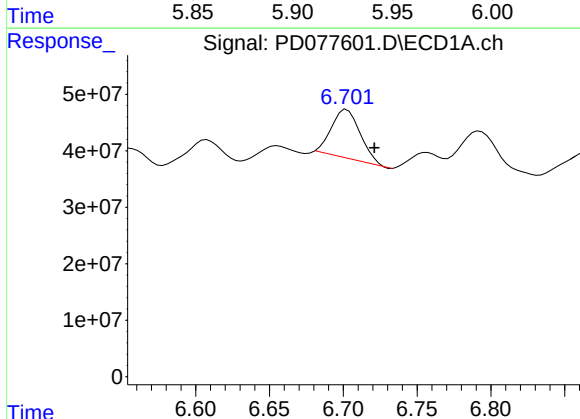
R.T.: 6.793 min
Delta R.T.: -0.014 min
Response: 130200323
Conc: 42.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



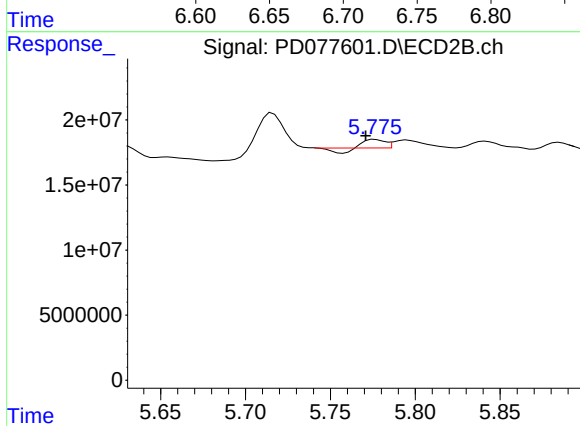
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.020 min
Response: 5974701
Conc: 3.49 ng/ml



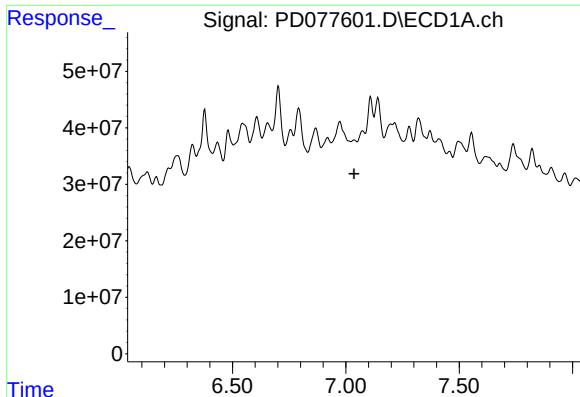
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.019 min
Response: 117070468
Conc: 45.69 ng/ml



#16 4,4'-DDD

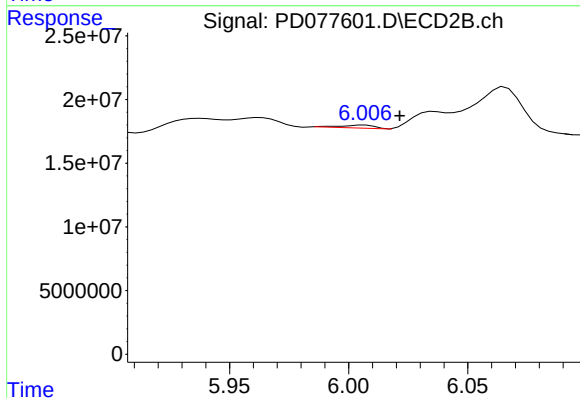
R.T.: 5.776 min
Delta R.T.: 0.005 min
Response: 3394408
Conc: 2.43 ng/ml



#17 4,4'-DDT

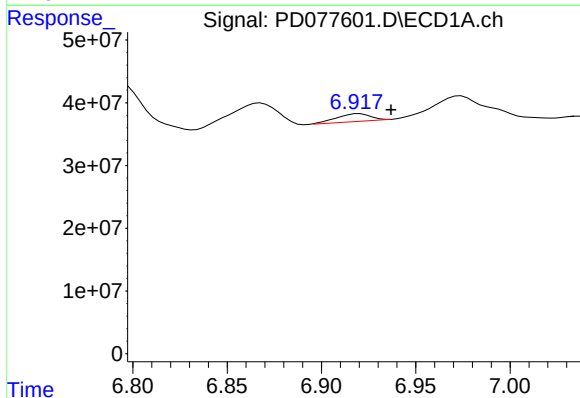
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: -3732297
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



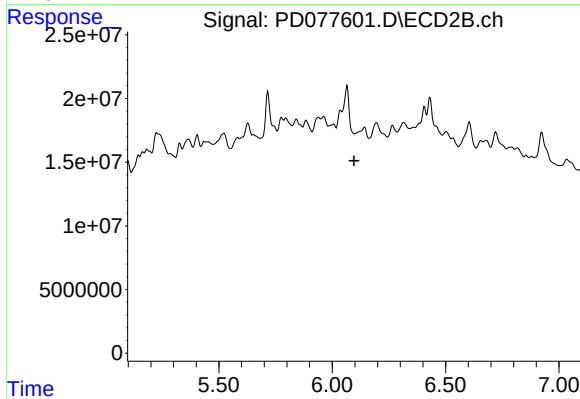
#17 4,4'-DDT

R.T.: 6.007 min
Delta R.T.: -0.015 min
Response: 2497943
Conc: 1.77 ng/ml



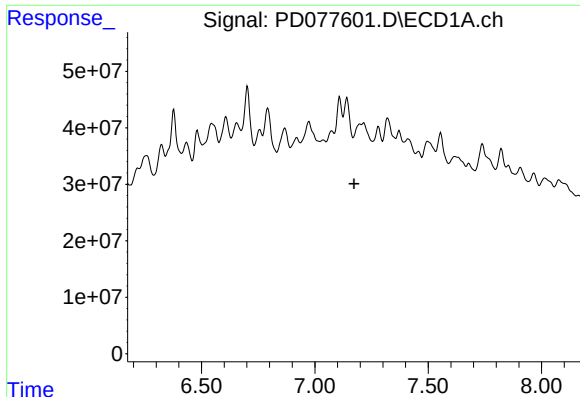
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.017 min
Response: 15181072
Conc: 6.39 ng/ml



#18 Endrin aldehyde

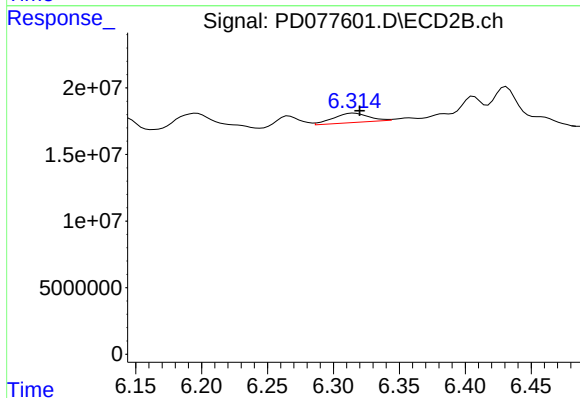
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

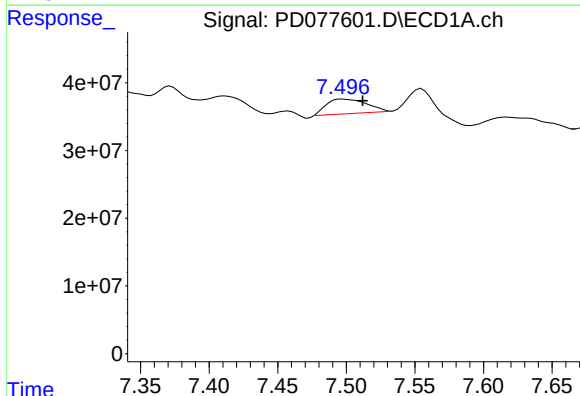
R.T.: 7.199 min
Delta R.T.: 0.026 min
Response: -66045045
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



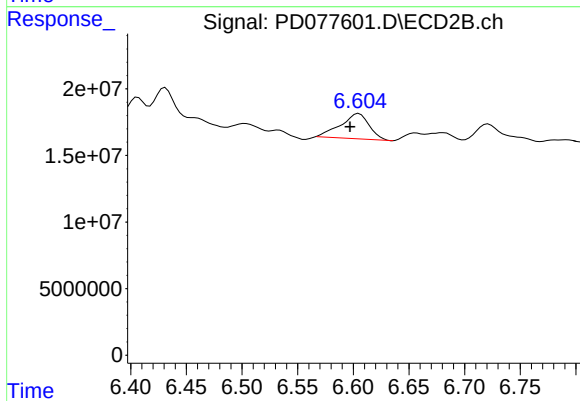
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 13034169
Conc: 8.14 ng/ml



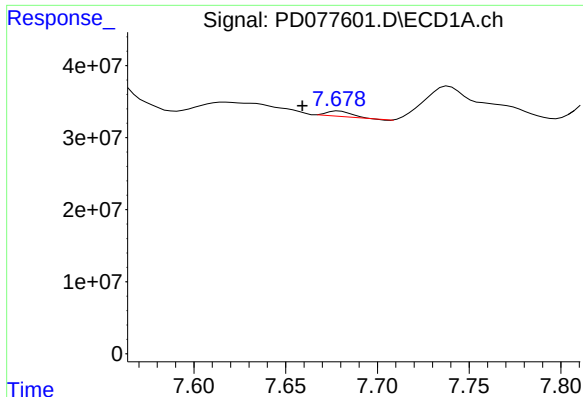
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.015 min
Response: 44158847
Conc: 28.55 ng/ml



#20 Methoxychlor

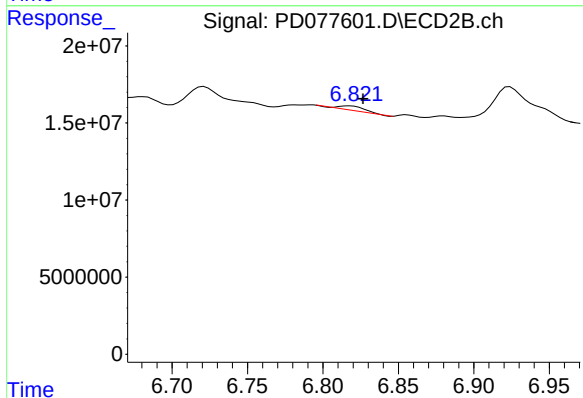
R.T.: 6.605 min
Delta R.T.: 0.008 min
Response: 33628316
Conc: 43.43 ng/ml



#21 Endrin ketone

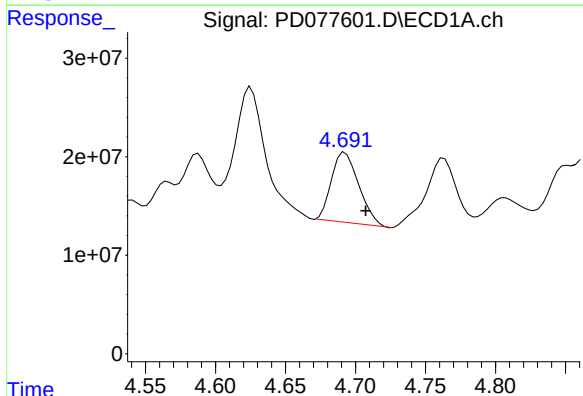
R.T.: 7.679 min
Delta R.T.: 0.020 min
Response: 7016073
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



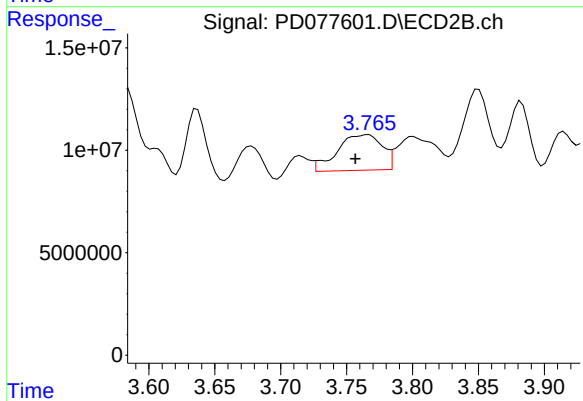
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: -0.009 min
Response: 3336392
Conc: 1.76 ng/ml



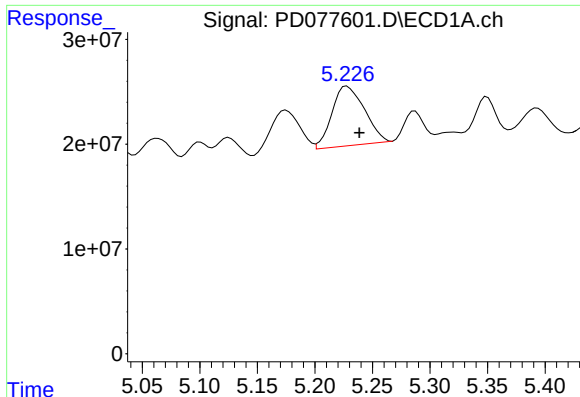
#23 Chlordane-1

R.T.: 4.692 min
Delta R.T.: -0.015 min
Response: 97012063
Conc: 829.95 ng/ml



#23 Chlordane-1

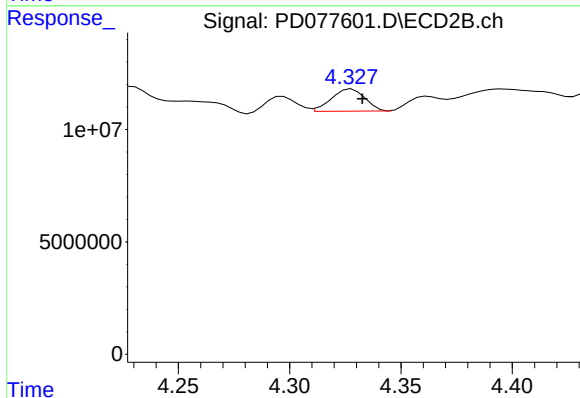
R.T.: 3.766 min
Delta R.T.: 0.010 min
Response: 41103279
Conc: 721.78 ng/ml



#24 Chlordane-2

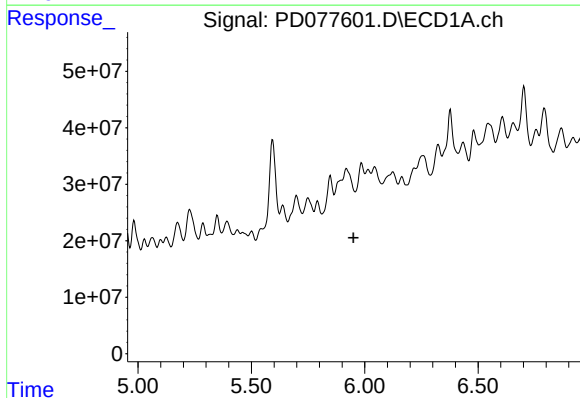
R.T.: 5.228 min
Delta R.T.: -0.011 min
Response: 111727006
Conc: 875.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



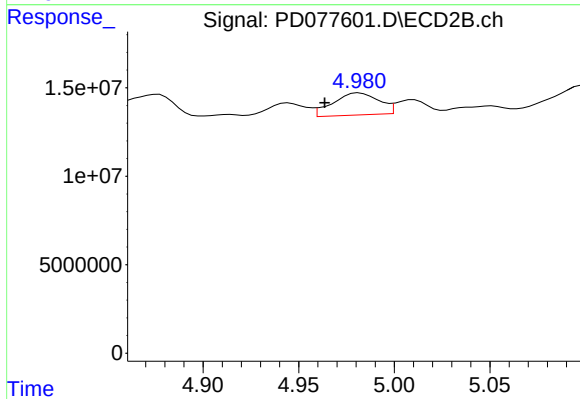
#24 Chlordane-2

R.T.: 4.328 min
Delta R.T.: -0.005 min
Response: 10327603
Conc: 162.15 ng/ml



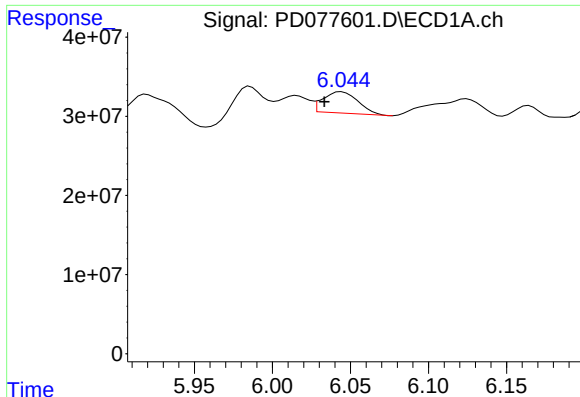
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#25 Chlordane-3

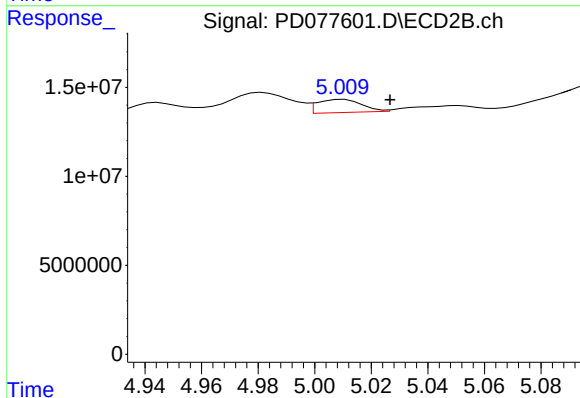
R.T.: 4.982 min
Delta R.T.: 0.018 min
Response: 20760855
Conc: 105.81 ng/ml



#26 Chlordane-4

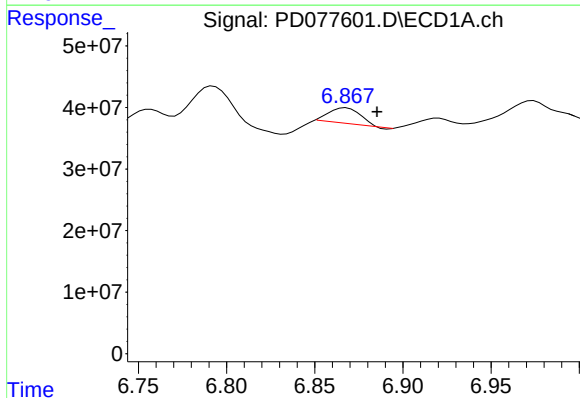
R.T.: 6.044 min
Delta R.T.: 0.011 min
Response: 41797378
Conc: 67.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



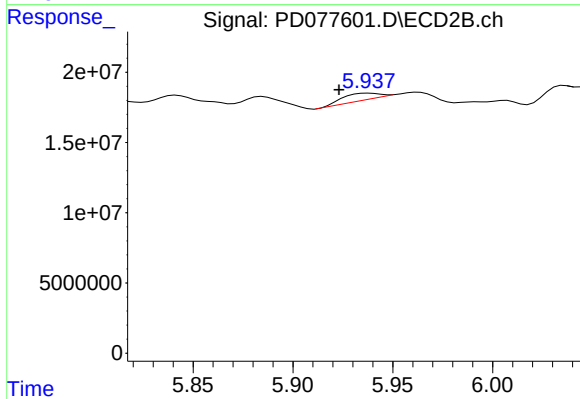
#26 Chlordane-4

R.T.: 5.010 min
Delta R.T.: -0.016 min
Response: 8128741
Conc: 42.96 ng/ml



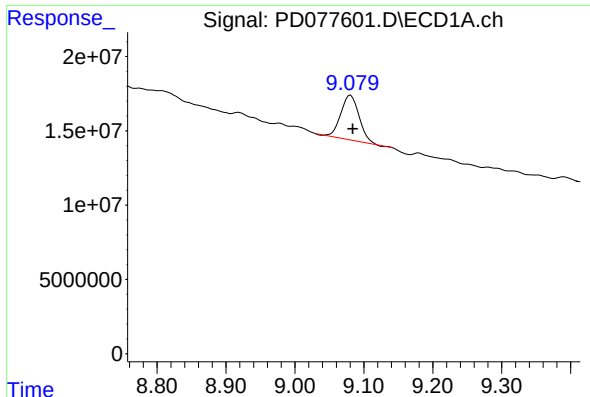
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: -0.018 min
Response: 28305772
Conc: 279.65 ng/ml



#27 Chlordane-5

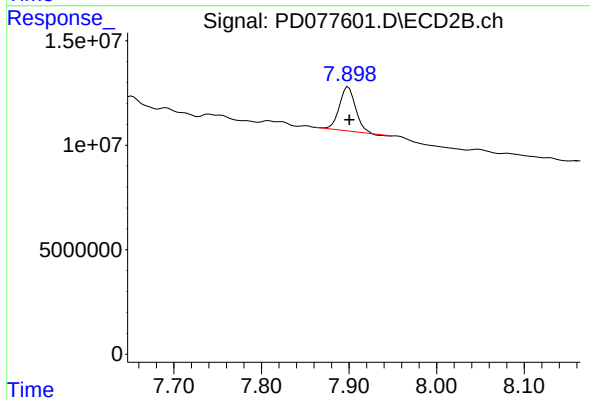
R.T.: 5.938 min
Delta R.T.: 0.015 min
Response: 5974701
Conc: 92.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 53950890
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 27215164
Conc: 15.77 ng/ml