

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 19:12
 Operator : AR\AJ
 Sample : TOXAPHENE302
 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: May 15 00:50:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

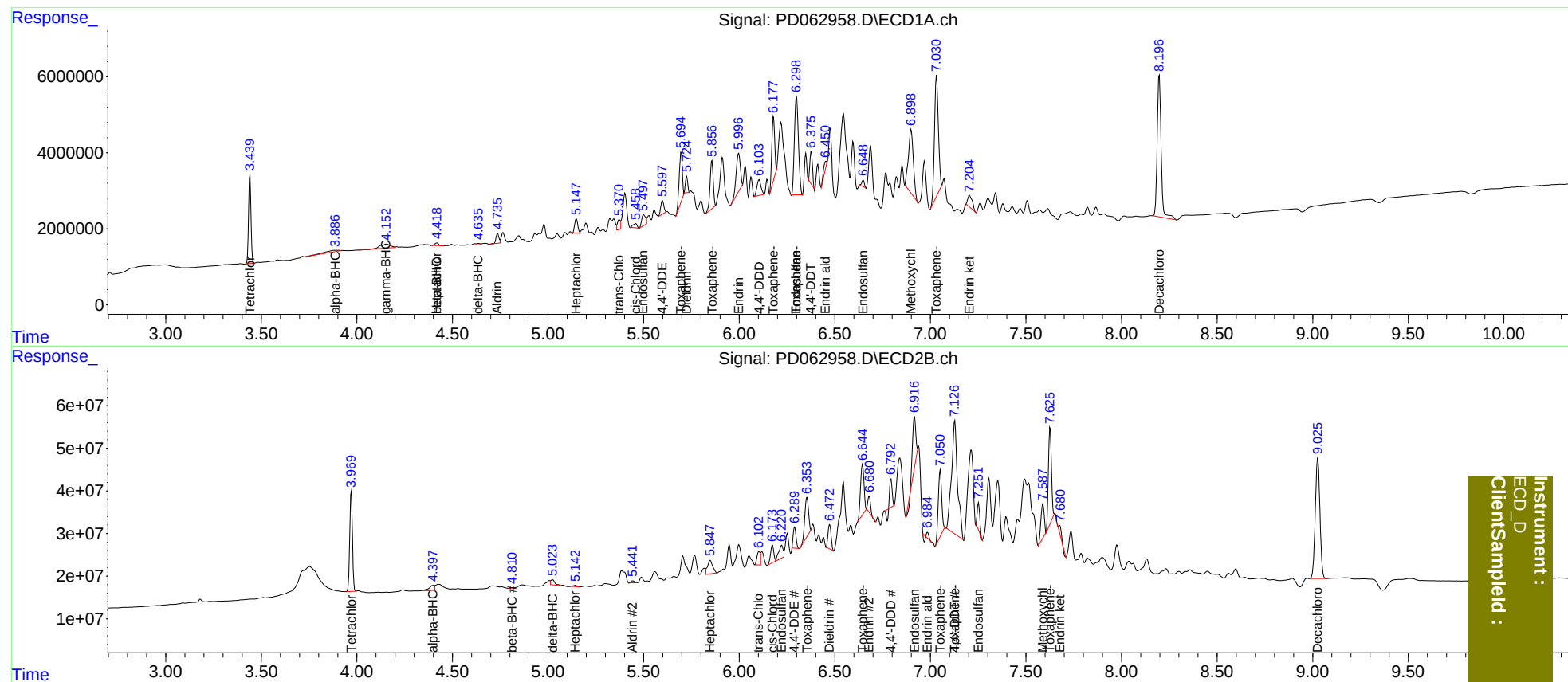
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	20645838	231.4E6	21.565	19.060
27)	SA Decachlor...	8.197	9.027	53642155	479.1E6	49.975	43.894
Target Compounds							
2)	A alpha-BHC	3.887	4.399f	2164874	22859014	1.546	1.209
3)	MA gamma-BHC...	4.154	4.649	3700221	1052437	2.770	<MDL #
4)	MA Heptachlor	4.420f	5.143	978197	3774660	0.762	0.217 #
5)	MB Aldrin	4.736f	5.443	2773735	5890336	2.129	0.341 #
6)	B beta-BHC	4.420	4.813	978197	957403	1.576	0.125 #
7)	B delta-BHC	4.637	5.024	787097	18816012	0.578	1.014 #
8)	B Heptachlo...	5.148	5.848	4143725	62436039	3.381	3.893
9)	A Endosulfan I	5.500	6.222	3960752	48442963	3.542	3.303
10)	B trans-Chl...	5.372	6.104	2723657	35906736	2.173	2.192
11)	B cis-Chlor...	5.459	6.174	1608203	47679207	1.310	3.072 #
12)	B 4,4'-DDE	5.599	6.290	4028310	50852672	3.255	3.245
13)	MA Dieldrin	5.726	6.473	3591306	63929818	2.849	4.123 #
14)	MA Endrin	5.997	6.680	15043811	38701628	14.218	3.103 #
15)	B Endosulfa...	6.300	6.917	37855525	123.3E6	36.501	9.853 #
16)	A 4,4'-DDD	6.104	6.794	6047166	43629564	6.073	3.510 #
17)	MA 4,4'-DDT	6.377	7.128	8363226	577.2E6	8.929	48.611 #
18)	B Endrin al...	6.454	6.985	2164330	2552673	2.426	0.234 #
19)	B Endosulfa...	6.649	7.252	1644910	58007859	1.646	4.546 #
20)	A Methoxychlor	6.899	7.589	30141543	95435882	56.491	16.837 #
21)	B Endrin ke...	7.204f	7.677	5213475	16785415	4.449	1.364 #
22)	Toxaphene-1	5.697	6.354	14714292	125.1E6	1973.920	1882.565
23)	Toxaphene-2	5.857	6.645	14558067	147.4E6	1978.117	1769.649
24)	Toxaphene-3	6.179	7.051	17058094	199.2E6	2075.922	1806.746
25)	Toxaphene-4	6.300	7.128	37855525	577.2E6	1965.592	1812.788
26)	Toxaphene-5	7.032	7.626	44586840	249.1E6	2076.964	1846.868

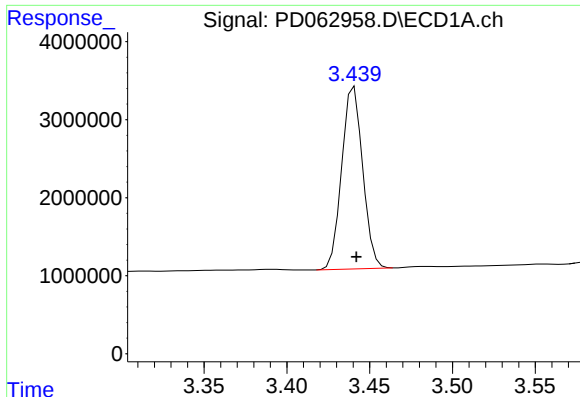
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 19:12
Operator : AR\AJ
Sample : TOXAPHENE302
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:50:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

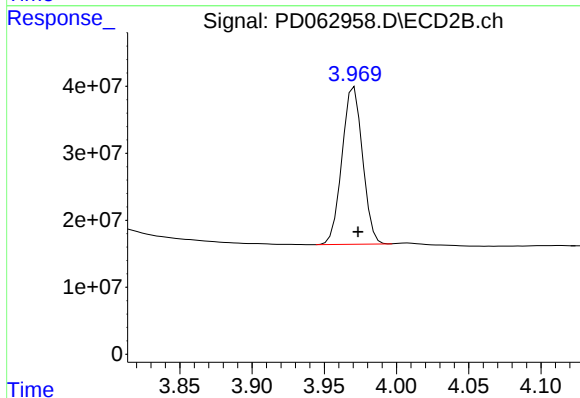




#1 Tetrachloro-m-xylene

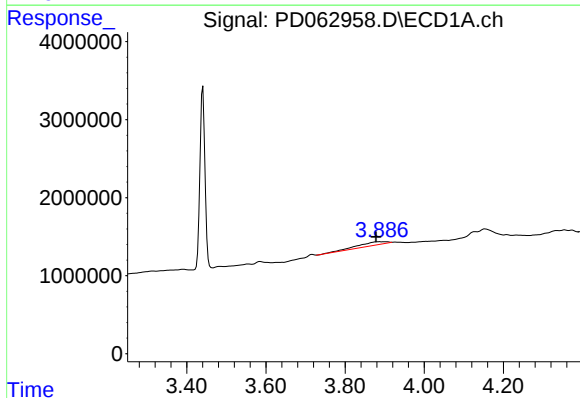
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 20645838
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



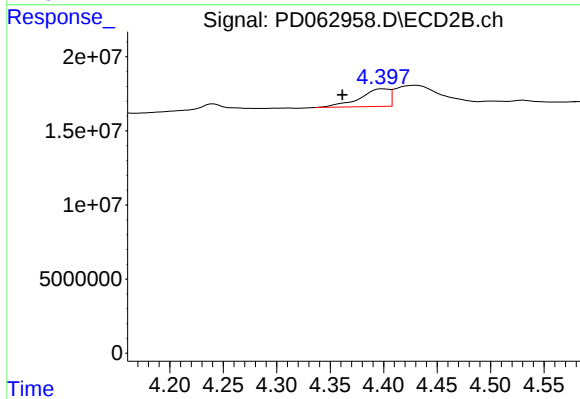
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 231446729
Conc: 19.06 ng/ml



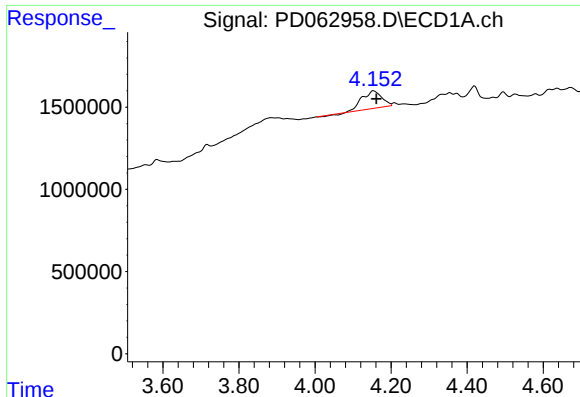
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.009 min
Response: 2164874
Conc: 1.55 ng/ml



#2 alpha-BHC

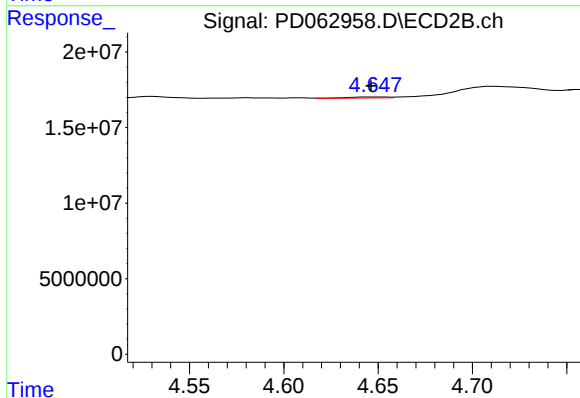
R.T.: 4.399 min
Delta R.T.: 0.038 min
Response: 22859014
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

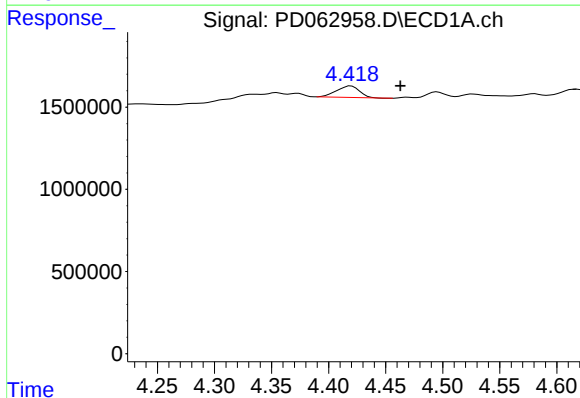
R.T.: 4.154 min
Delta R.T.: -0.008 min
Response: 3700221
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



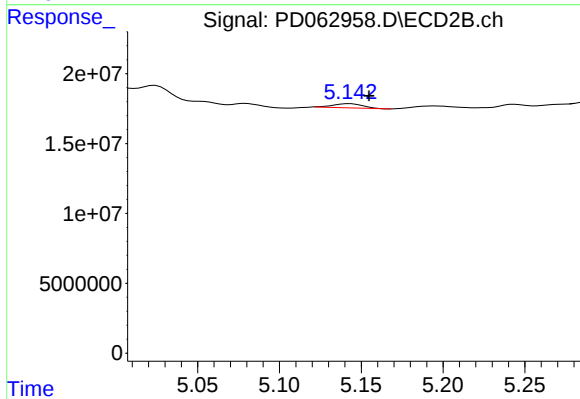
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 1052437
Conc: N.D.



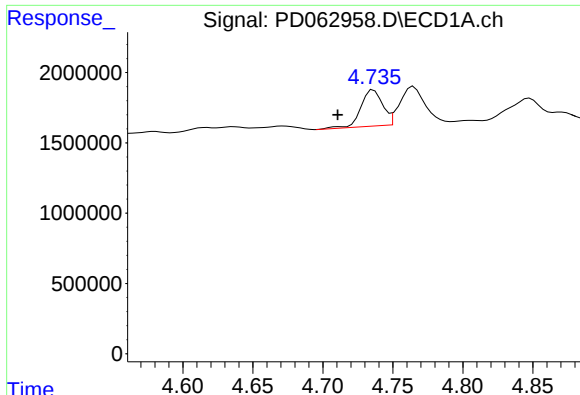
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.043 min
Response: 978197
Conc: 0.76 ng/ml



#4 Heptachlor

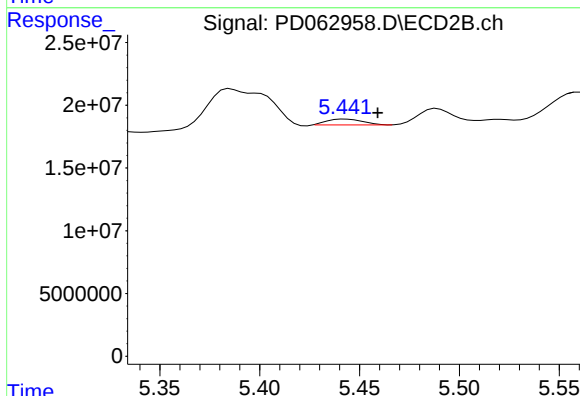
R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 3774660
Conc: 0.22 ng/ml



#5 Aldrin

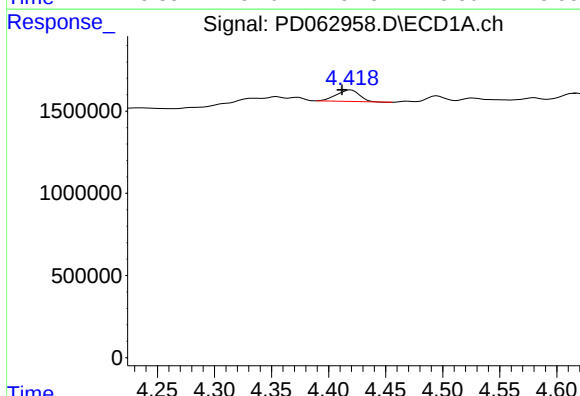
R.T.: 4.736 min
Delta R.T.: 0.025 min
Response: 2773735
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



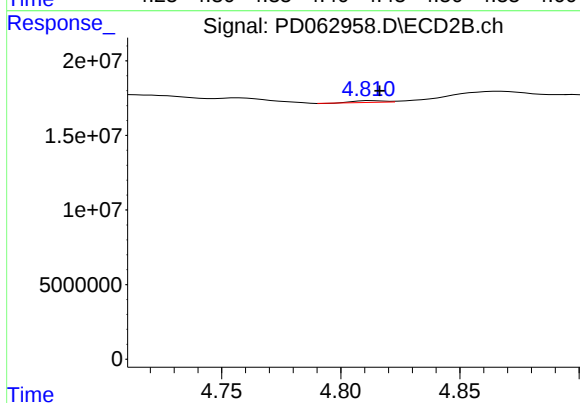
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.016 min
Response: 5890336
Conc: 0.34 ng/ml



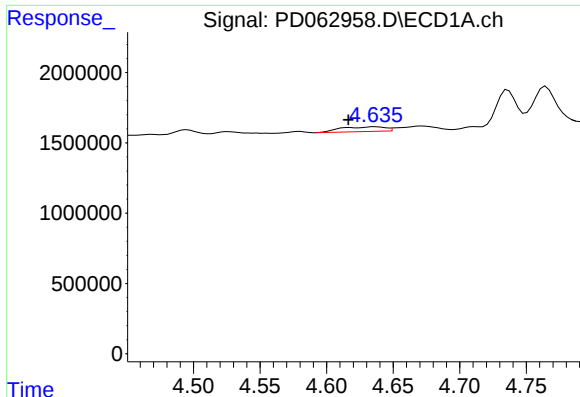
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.008 min
Response: 978197
Conc: 1.58 ng/ml



#6 beta-BHC

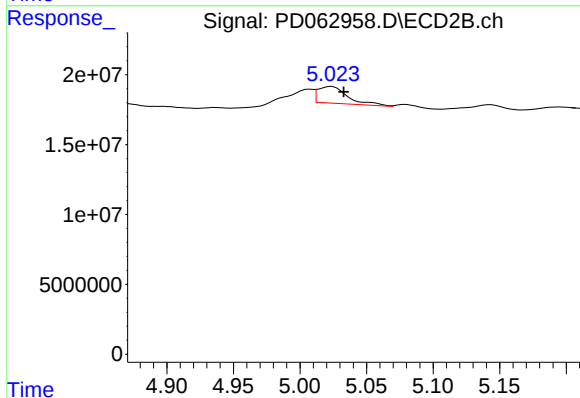
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 957403
Conc: 0.13 ng/ml



#7 delta-BHC

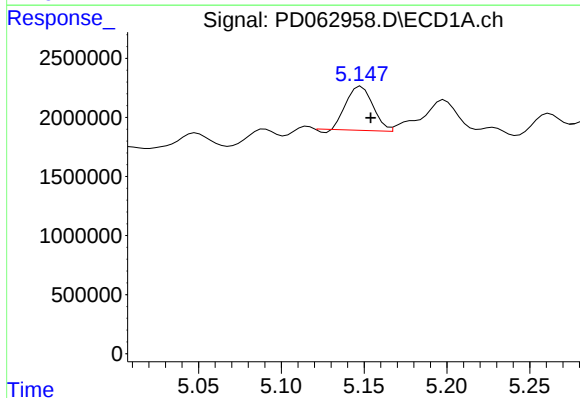
R.T.: 4.637 min
Delta R.T.: 0.020 min
Response: 787097
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



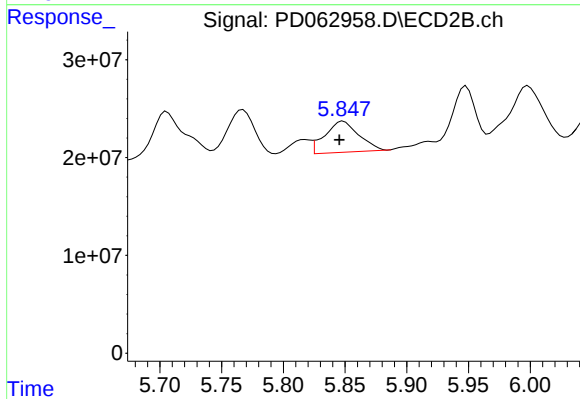
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 18816012
Conc: 1.01 ng/ml



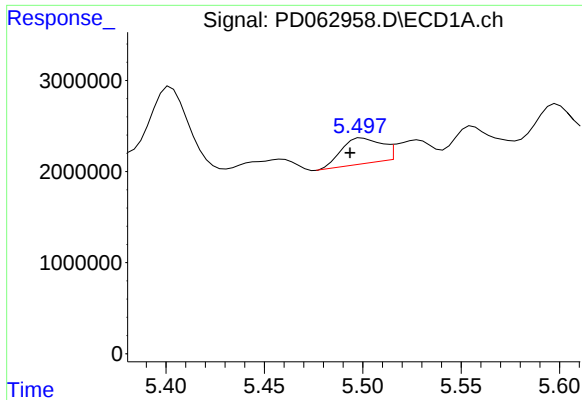
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 4143725
Conc: 3.38 ng/ml



#8 Heptachlor epoxide

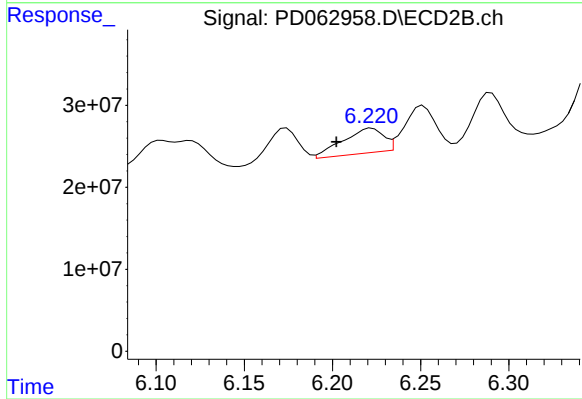
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 62436039
Conc: 3.89 ng/ml



#9 Endosulfan I

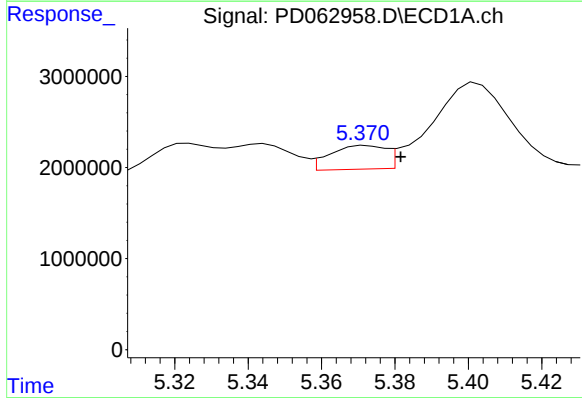
R.T.: 5.500 min
Delta R.T.: 0.006 min
Response: 3960752
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



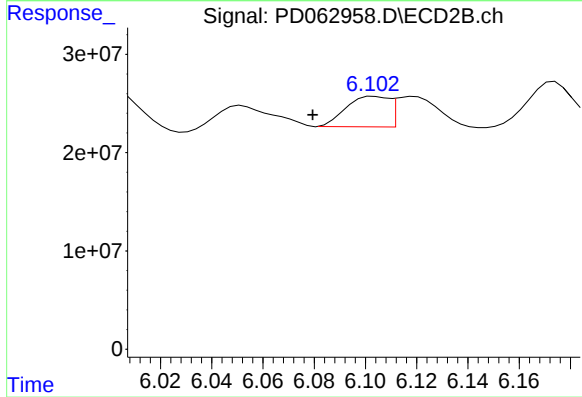
#9 Endosulfan I

R.T.: 6.222 min
Delta R.T.: 0.020 min
Response: 48442963
Conc: 3.30 ng/ml



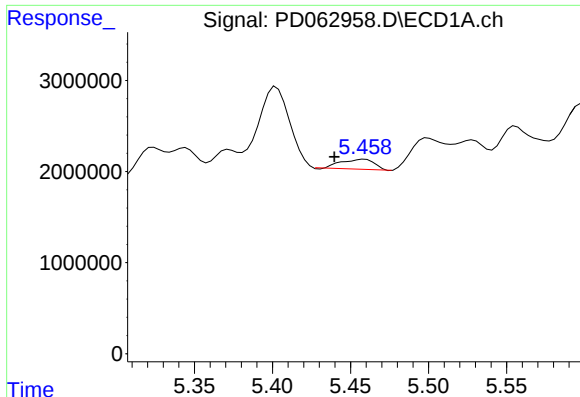
#10 trans-Chlordane

R.T.: 5.372 min
Delta R.T.: -0.009 min
Response: 2723657
Conc: 2.17 ng/ml



#10 trans-Chlordane

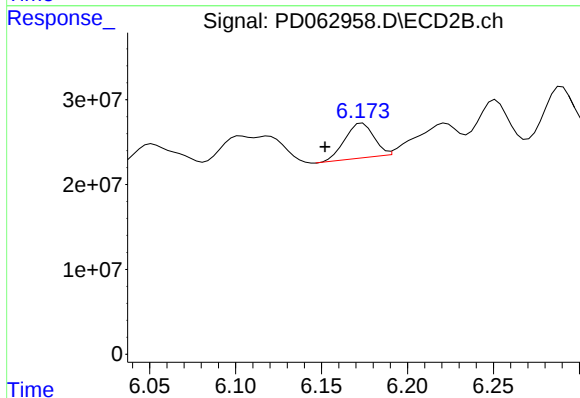
R.T.: 6.104 min
Delta R.T.: 0.024 min
Response: 35906736
Conc: 2.19 ng/ml



#11 cis-Chlordane

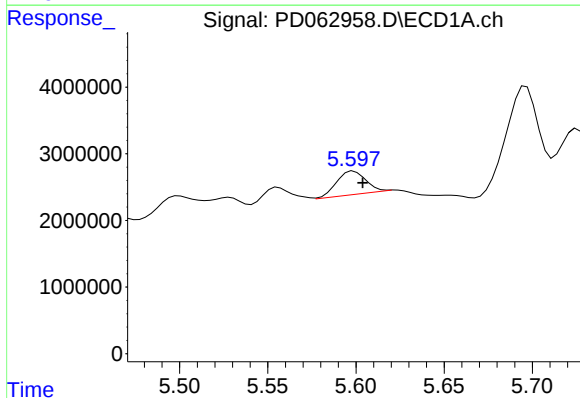
R.T.: 5.459 min
Delta R.T.: 0.019 min
Response: 1608203
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



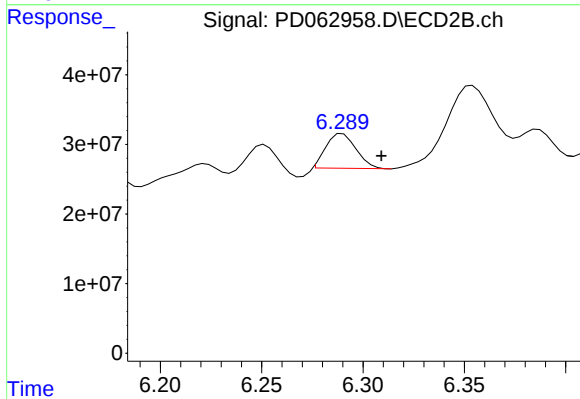
#11 cis-Chlordane

R.T.: 6.174 min
Delta R.T.: 0.022 min
Response: 47679207
Conc: 3.07 ng/ml



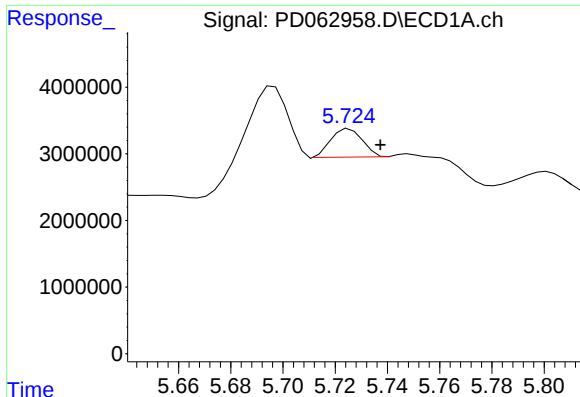
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 4028310
Conc: 3.26 ng/ml



#12 4,4'-DDE

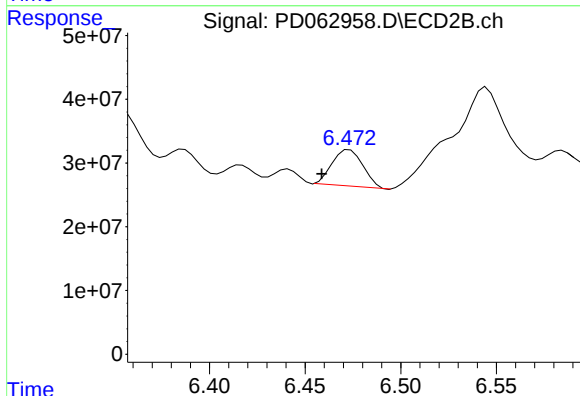
R.T.: 6.290 min
Delta R.T.: -0.019 min
Response: 50852672
Conc: 3.25 ng/ml



#13 Dieldrin

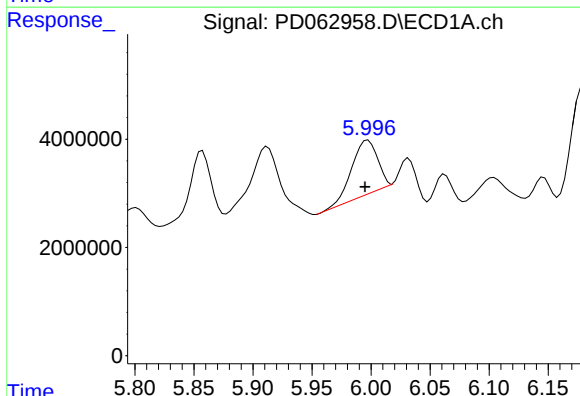
R.T.: 5.726 min
Delta R.T.: -0.012 min
Response: 3591306
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



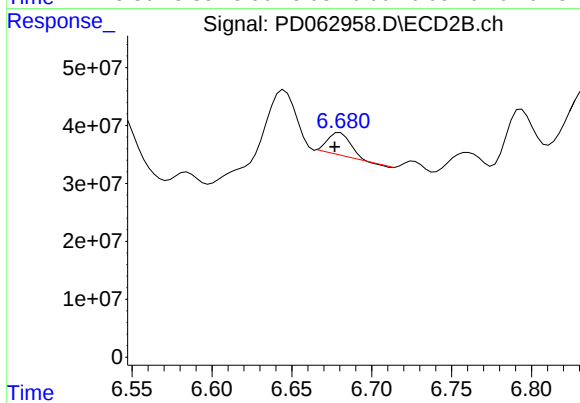
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.014 min
Response: 63929818
Conc: 4.12 ng/ml



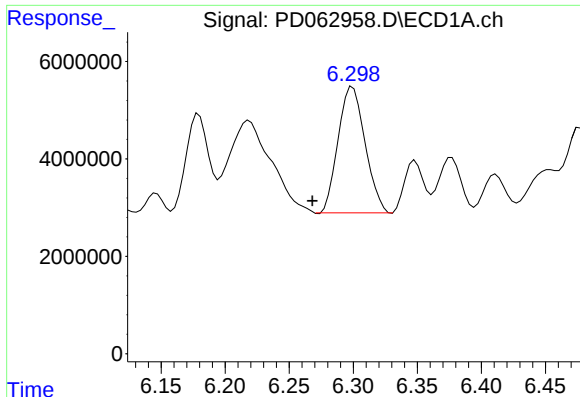
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 15043811
Conc: 14.22 ng/ml



#14 Endrin

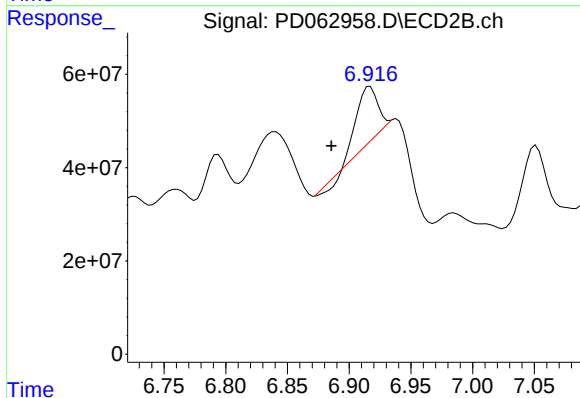
R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 38701628
Conc: 3.10 ng/ml



#15 Endosulfan II

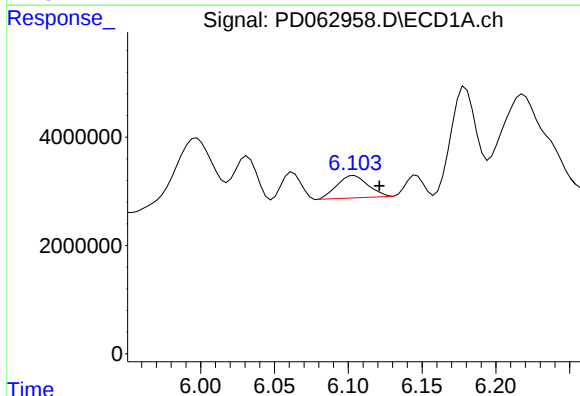
R.T.: 6.300 min
Delta R.T.: 0.031 min
Response: 37855525
Conc: 36.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



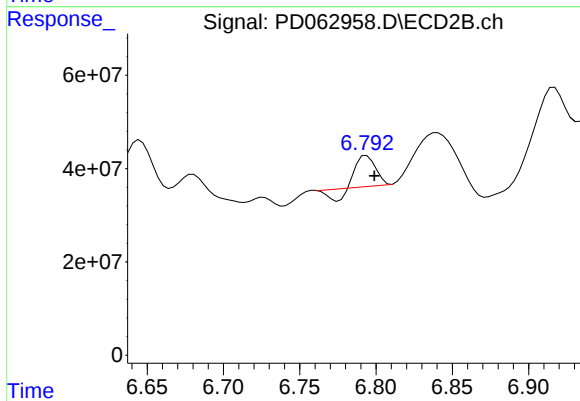
#15 Endosulfan II

R.T.: 6.917 min
Delta R.T.: 0.031 min
Response: 123307876
Conc: 9.85 ng/ml



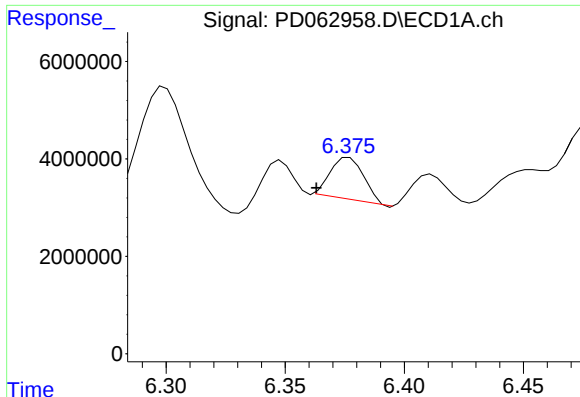
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.017 min
Response: 6047166
Conc: 6.07 ng/ml



#16 4,4'-DDD

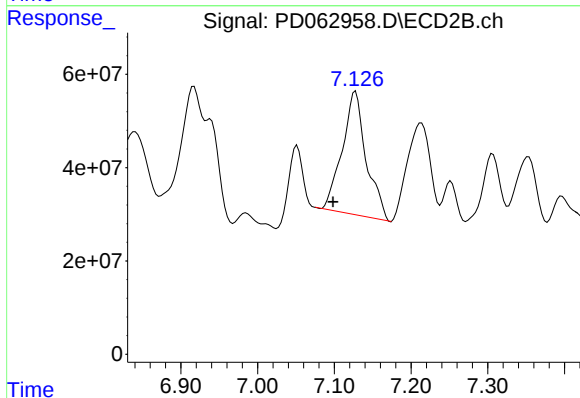
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 43629564
Conc: 3.51 ng/ml



#17 4,4'-DDT

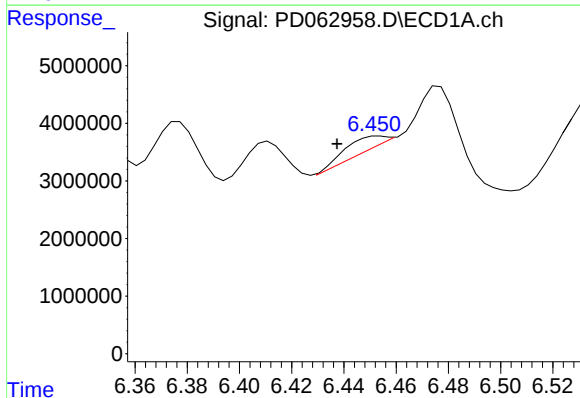
R.T.: 6.377 min
Delta R.T.: 0.014 min
Response: 8363226
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



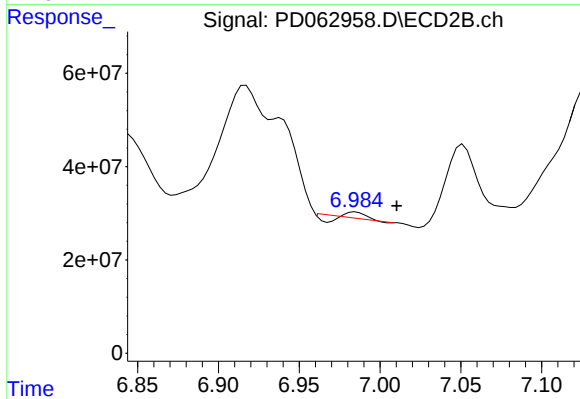
#17 4,4'-DDT

R.T.: 7.128 min
Delta R.T.: 0.029 min
Response: 577170561
Conc: 48.61 ng/ml



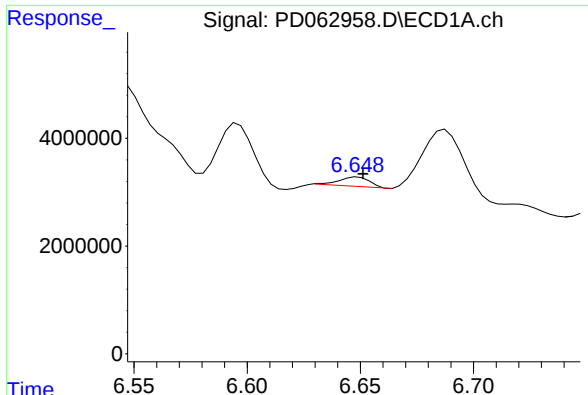
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.016 min
Response: 2164330
Conc: 2.43 ng/ml



#18 Endrin aldehyde

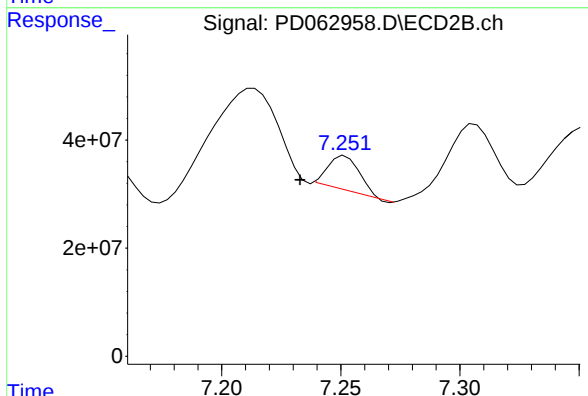
R.T.: 6.985 min
Delta R.T.: -0.025 min
Response: 2552673
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

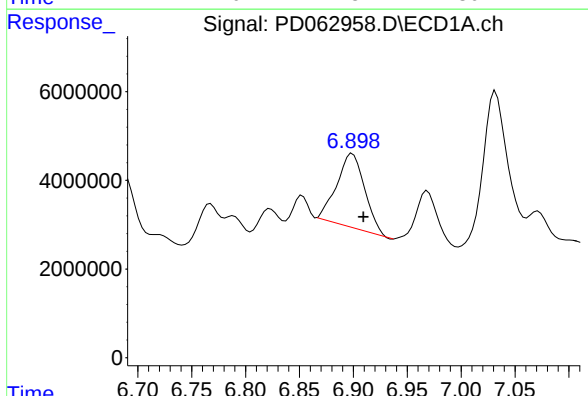
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 1644910
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



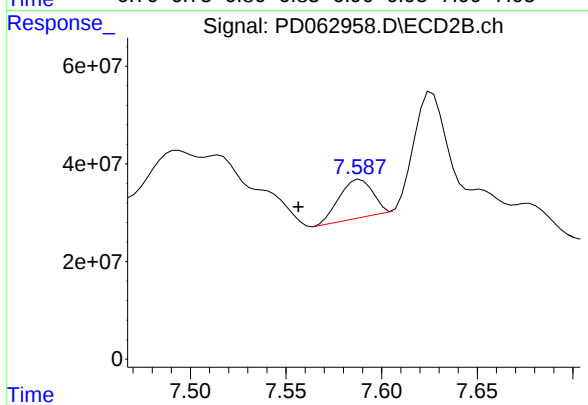
#19 Endosulfan Sulfate

R.T.: 7.252 min
Delta R.T.: 0.019 min
Response: 58007859
Conc: 4.55 ng/ml



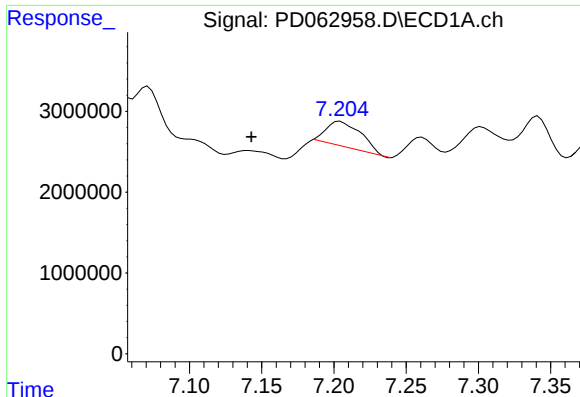
#20 Methoxychlor

R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 30141543
Conc: 56.49 ng/ml



#20 Methoxychlor

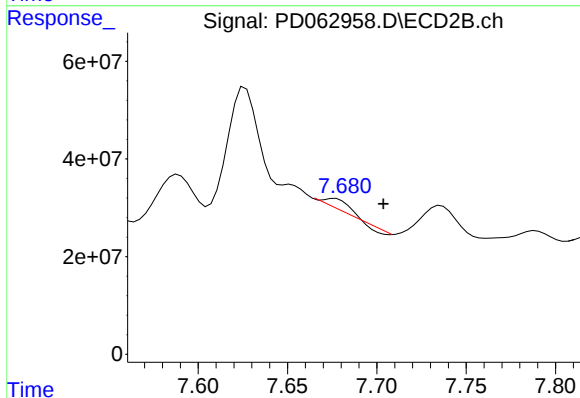
R.T.: 7.589 min
Delta R.T.: 0.032 min
Response: 95435882
Conc: 16.84 ng/ml



#21 Endrin ketone

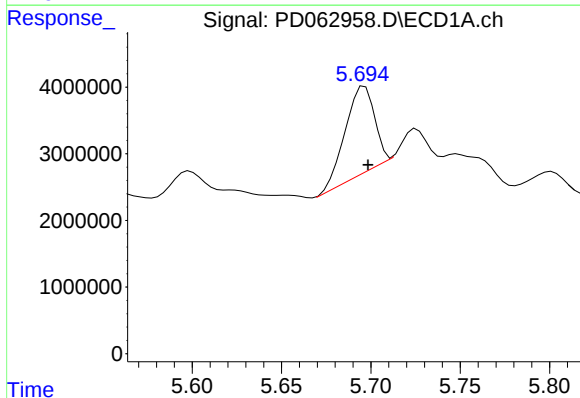
R.T.: 7.204 min
Delta R.T.: 0.062 min
Response: 5213475
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



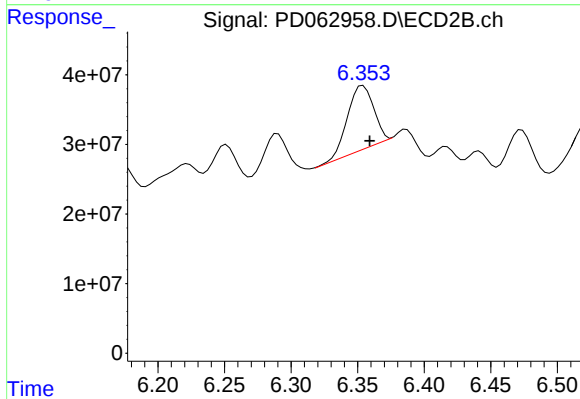
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.027 min
Response: 16785415
Conc: 1.36 ng/ml



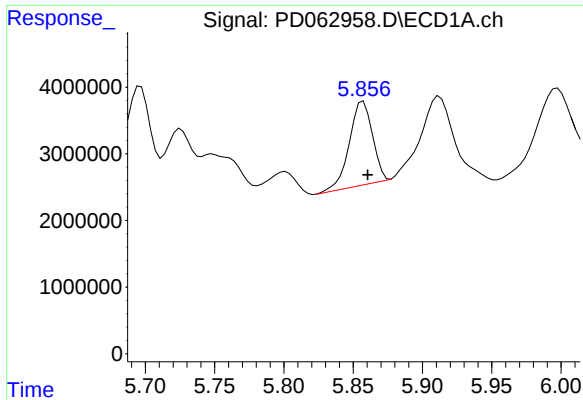
#22 Toxaphene-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 14714292
Conc: 1973.92 ng/ml



#22 Toxaphene-1

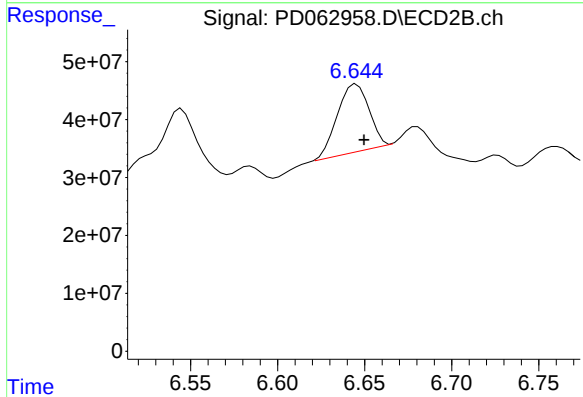
R.T.: 6.354 min
Delta R.T.: -0.005 min
Response: 125080989
Conc: 1882.56 ng/ml



#23 Toxaphene-2

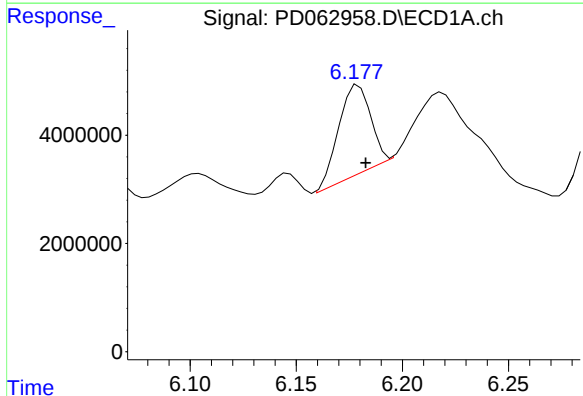
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 14558067
Conc: 1978.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



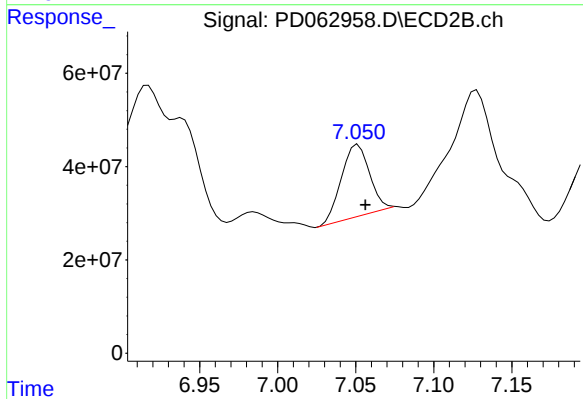
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 147375352
Conc: 1769.65 ng/ml



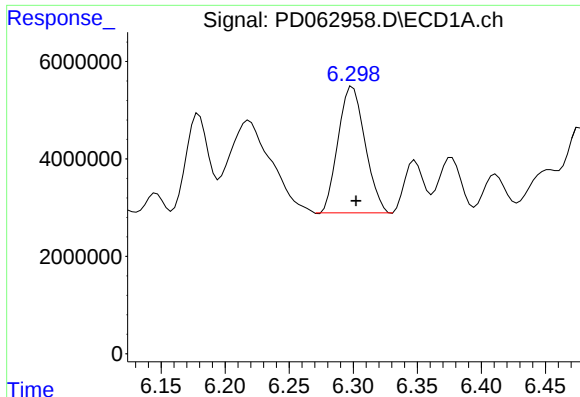
#24 Toxaphene-3

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 17058094
Conc: 2075.92 ng/ml



#24 Toxaphene-3

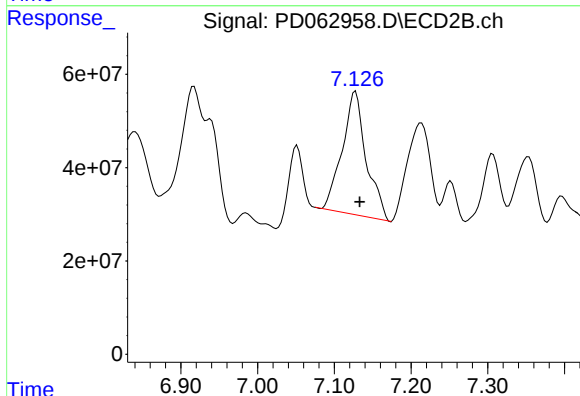
R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 199185275
Conc: 1806.75 ng/ml



#25 Toxaphene-4

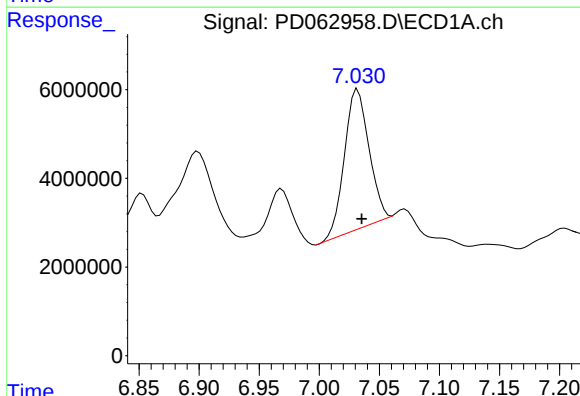
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 37855525
Conc: 1965.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



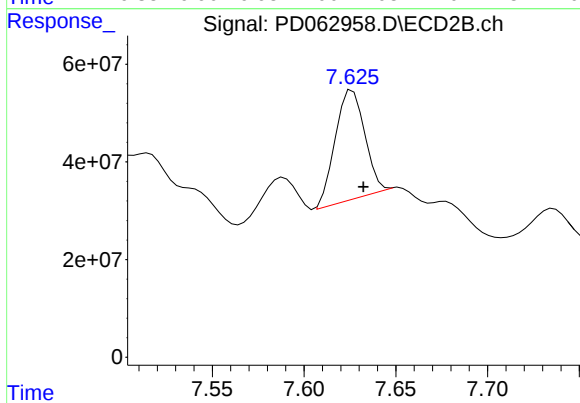
#25 Toxaphene-4

R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 577170561
Conc: 1812.79 ng/ml



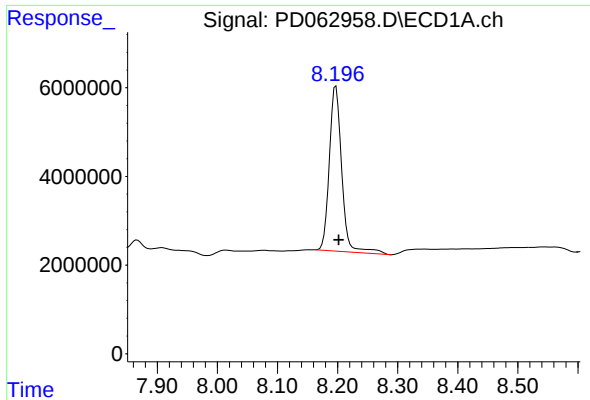
#26 Toxaphene-5

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 44586840
Conc: 2076.96 ng/ml



#26 Toxaphene-5

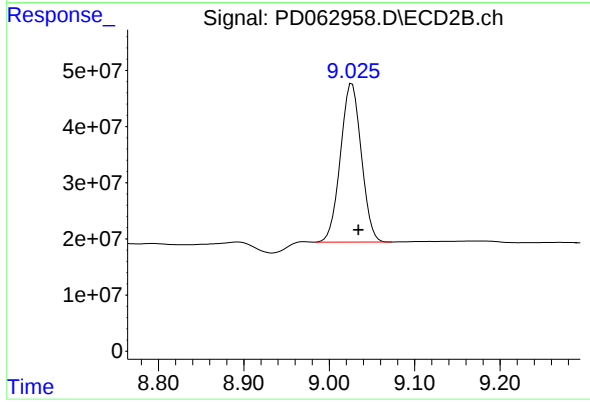
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 249145871
Conc: 1846.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 53642155
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 479113664
Conc: 43.89 ng/ml