

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
 Data File : PD060961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 11:46
 Operator : DD\AJ
 Sample : TOXAPHENE304
 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: Jan 09 04:03:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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

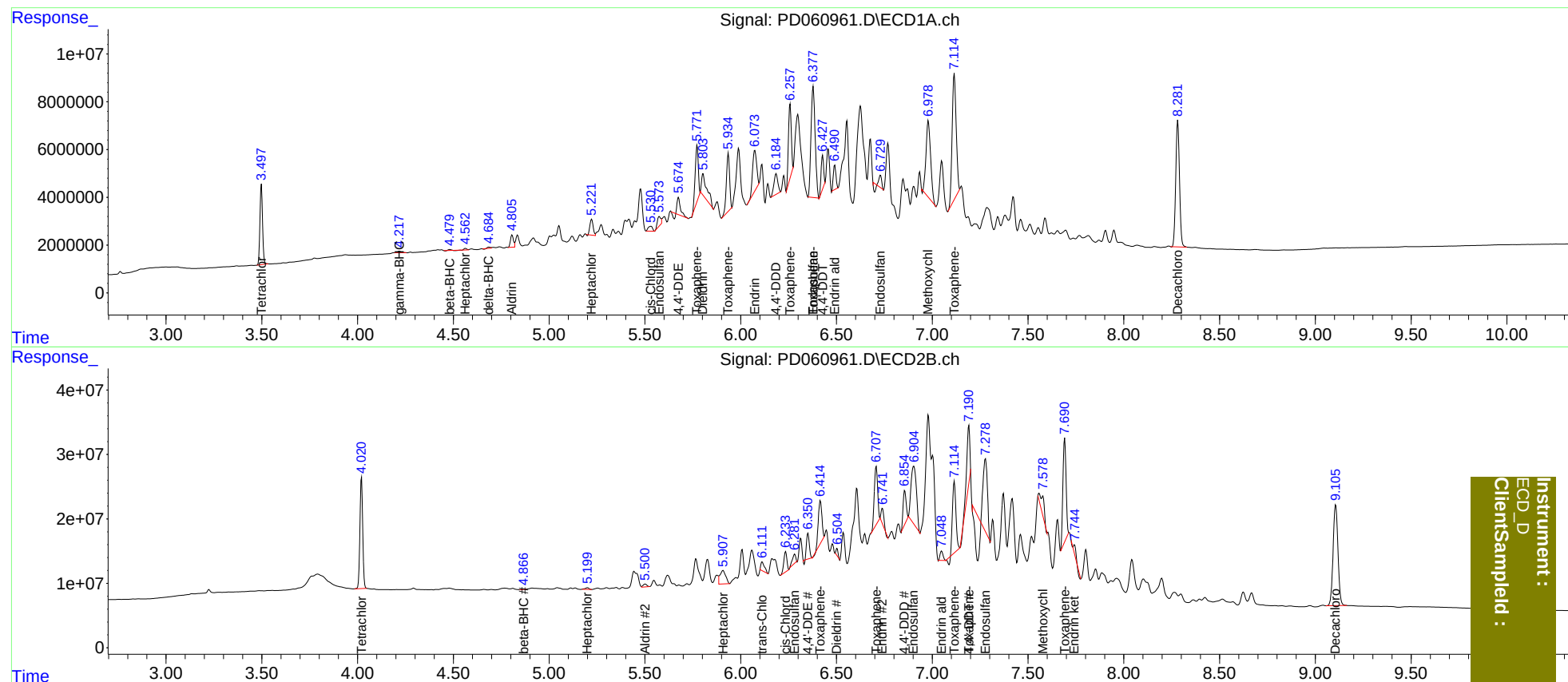
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.021	31871733	174.8E6	24.011	25.168
27)	SA Decachlor...	8.282	9.107	71949471	278.9E6	44.714	45.220
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	234932	N.D.	<MDL
3)	MA gamma-BHC...	4.218	4.698	779583	763360	0.417	<MDL #
4)	MA Heptachlor	4.563f	5.200	566467	3652769	0.280	0.371 #
5)	MB Aldrin	4.807f	5.502	5507781	6038557	2.865	0.655 #
6)	B beta-BHC	4.481	4.868	351212	831263	0.431	0.209 #
7)	B delta-BHC	4.686	5.113f	395331	943151	0.220	<MDL #
8)	B Heptachlo...	5.222	5.908	7638856	43584123	4.233	5.302 #
9)	A Endosulfan I	5.575	6.282	4664495	18986669	2.663	2.437
10)	B trans-Chl...	5.448	6.113	-495015	18378217	N.D.	2.120
11)	B cis-Chlor...	5.532	6.235	2849089	34792603	1.541	4.232 #
12)	B 4,4'-DDE	5.675	6.351	7347599	38912890	4.230	5.231
13)	MA Dieldrin	5.804	6.503	18736113	8160908	9.712	0.973 #
14)	MA Endrin	6.074	6.740	24388188	23628149	15.425	3.638 #
15)	B Endosulfa...	6.379f	6.904f	70583468	177.4E6	49.366	28.555 #
16)	A 4,4'-DDD	6.185	6.857	12187052	56571504	8.713	9.699
17)	MA 4,4'-DDT	6.428	7.191f	12605022	114.4E6	8.093	18.530 #
18)	B Endrin al...	6.491	7.049	9760749	15741857	7.849	2.994 #
19)	B Endosulfa...	6.730	7.278	2831290	86230295	2.169	13.974 #
20)	A Methoxychlor	6.979	7.578	53626950	43336410	70.163	15.218 #
21)	B Endrin ke...	7.223	7.743	-610542	10282416	N.D.	1.585
22)	Toxaphene-1	5.773	6.416	25832939	90359830	1631.568	1716.230
23)	Toxaphene-2	5.936	6.708	28452937	108.3E6	1711.451	1760.008
24)	Toxaphene-3	6.258	7.115	31621115	132.4E6	1714.878	1514.405
25)	Toxaphene-4	6.379	7.191	70583468	114.4E6	1700.471	477.722 #
26)	Toxaphene-5	7.115	7.692	76844301	188.2E6	1716.690	1777.719

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

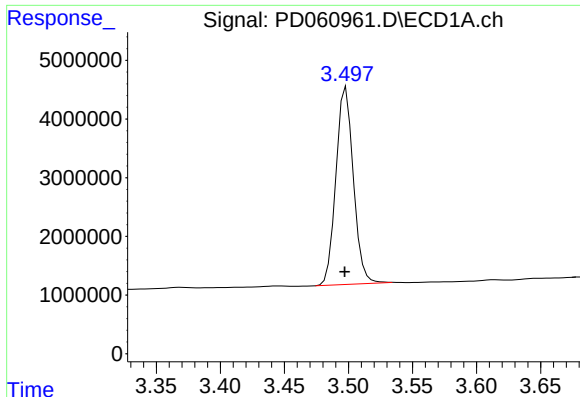
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
Data File : PD060961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 11:46
Operator : DD\AJ
Sample : TOXAPHENE304
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 09 04:03:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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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



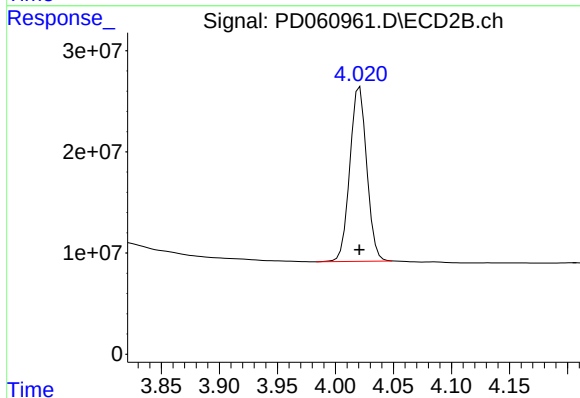
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

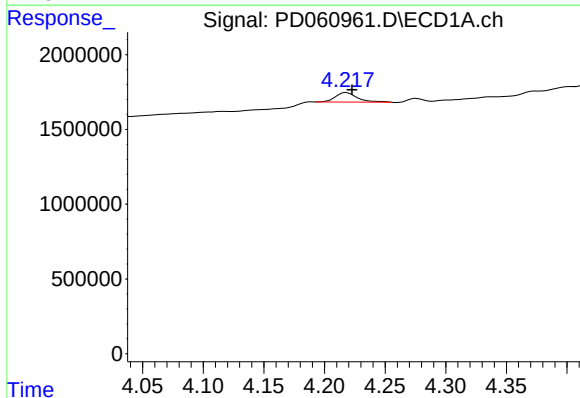
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 31871733
Conc: 24.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



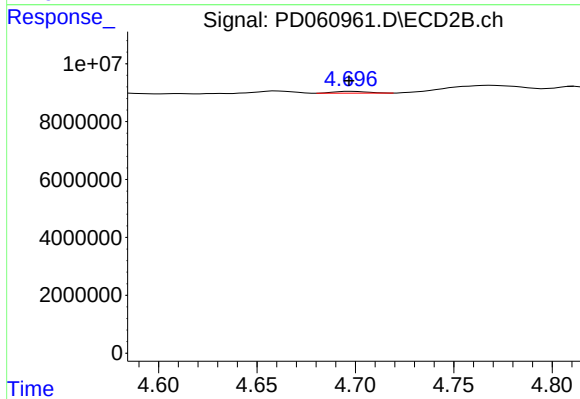
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 174775044
Conc: 25.17 ng/ml



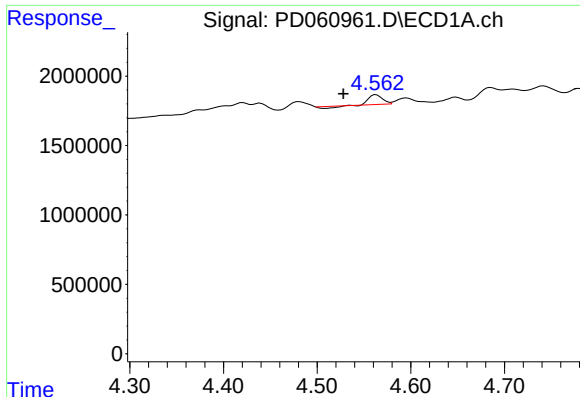
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 779583
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

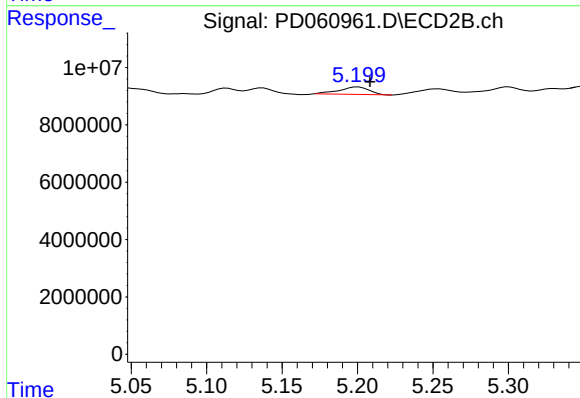
R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 763360
Conc: N.D.



#4 Heptachlor

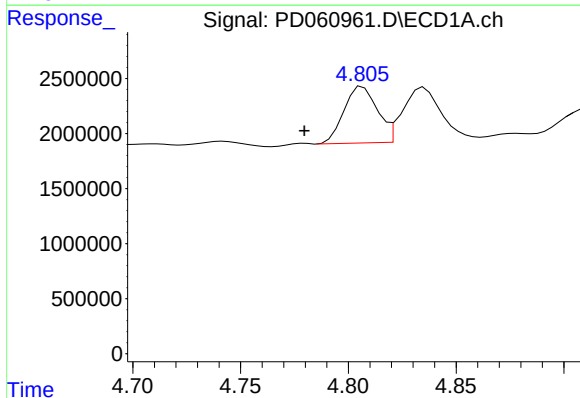
R.T.: 4.563 min
Delta R.T.: 0.035 min
Response: 566467
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



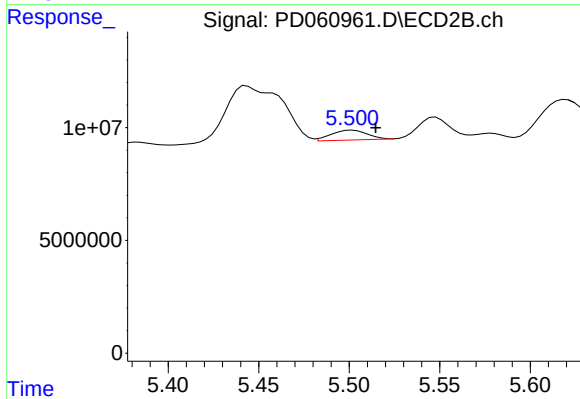
#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 3652769
Conc: 0.37 ng/ml



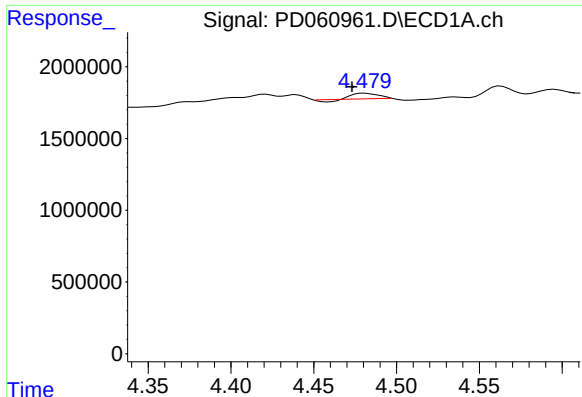
#5 Aldrin

R.T.: 4.807 min
Delta R.T.: 0.027 min
Response: 5507781
Conc: 2.86 ng/ml



#5 Aldrin

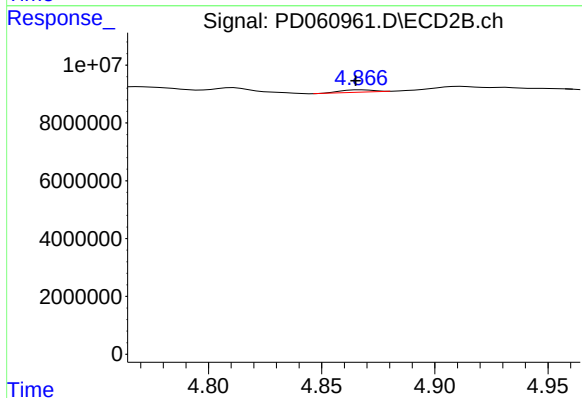
R.T.: 5.502 min
Delta R.T.: -0.013 min
Response: 6038557
Conc: 0.66 ng/ml



#6 beta-BHC

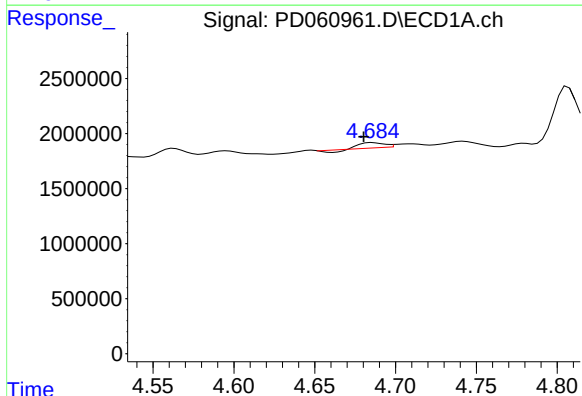
R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 351212
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



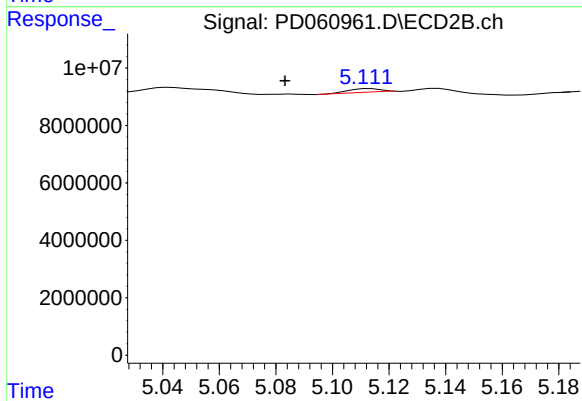
#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 831263
Conc: 0.21 ng/ml



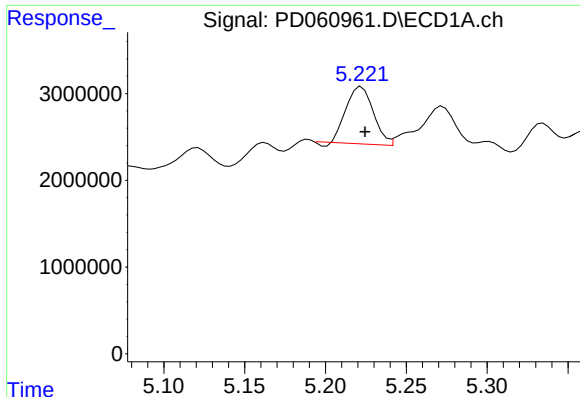
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.005 min
Response: 395331
Conc: 0.22 ng/ml



#7 delta-BHC

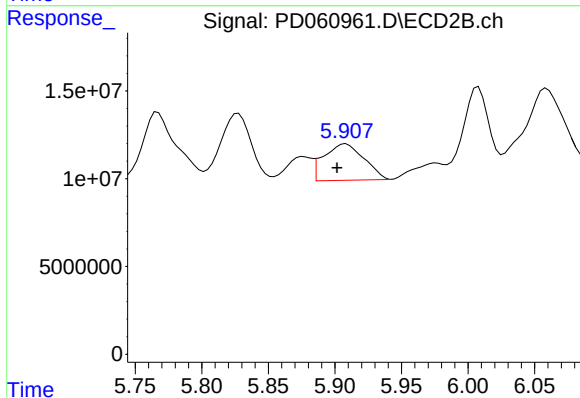
R.T.: 5.113 min
Delta R.T.: 0.030 min
Response: 943151
Conc: N.D.



#8 Heptachlor epoxide

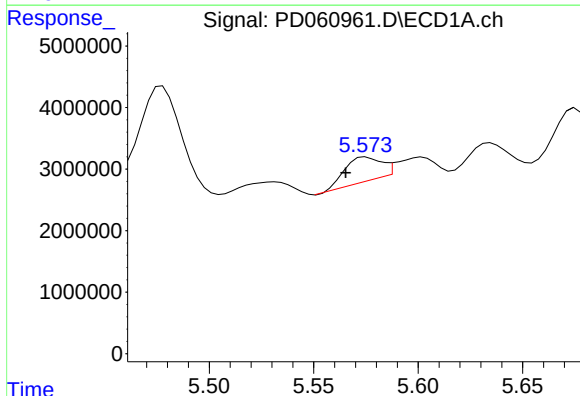
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 7638856
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



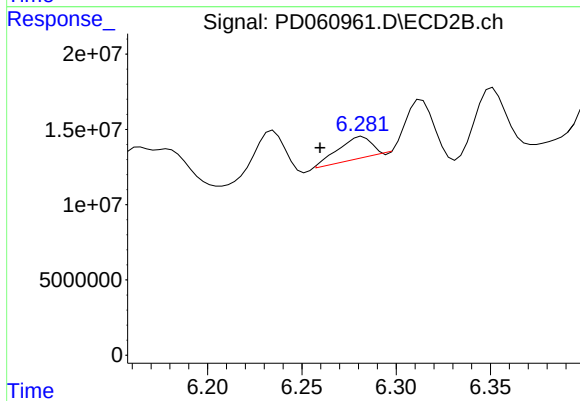
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: 0.007 min
Response: 43584123
Conc: 5.30 ng/ml



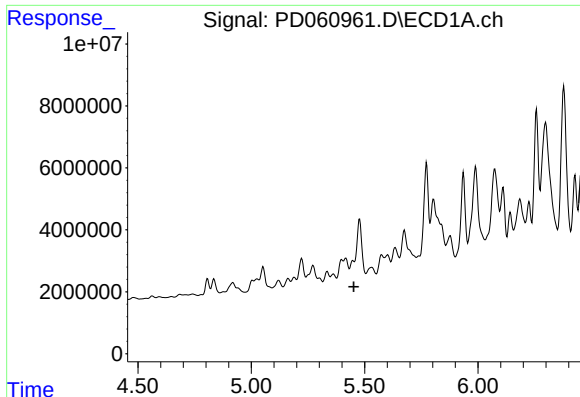
#9 Endosulfan I

R.T.: 5.575 min
Delta R.T.: 0.010 min
Response: 4664495
Conc: 2.66 ng/ml



#9 Endosulfan I

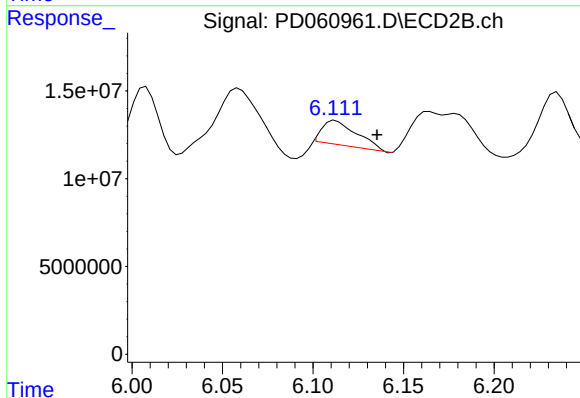
R.T.: 6.282 min
Delta R.T.: 0.022 min
Response: 18986669
Conc: 2.44 ng/ml



#10 trans-Chlordane

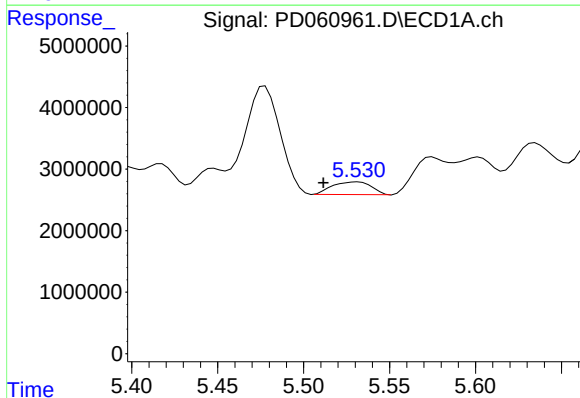
R.T.: 5.448 min
Delta R.T.: -0.005 min
Response: -495015
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



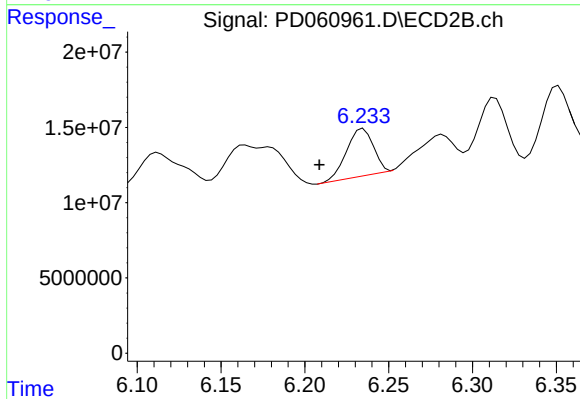
#10 trans-Chlordane

R.T.: 6.113 min
Delta R.T.: -0.023 min
Response: 18378217
Conc: 2.12 ng/ml



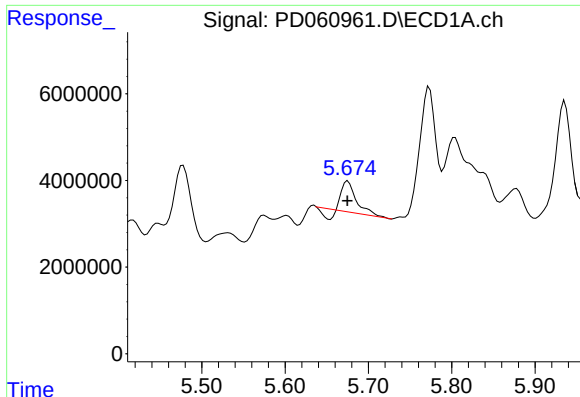
#11 cis-Chlordane

R.T.: 5.532 min
Delta R.T.: 0.020 min
Response: 2849089
Conc: 1.54 ng/ml



#11 cis-Chlordane

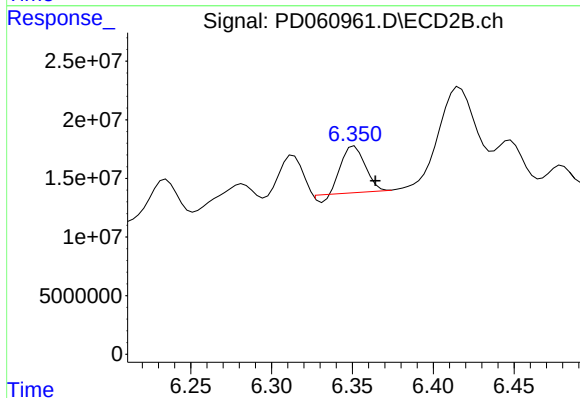
R.T.: 6.235 min
Delta R.T.: 0.026 min
Response: 34792603
Conc: 4.23 ng/ml



#12 4,4'-DDE

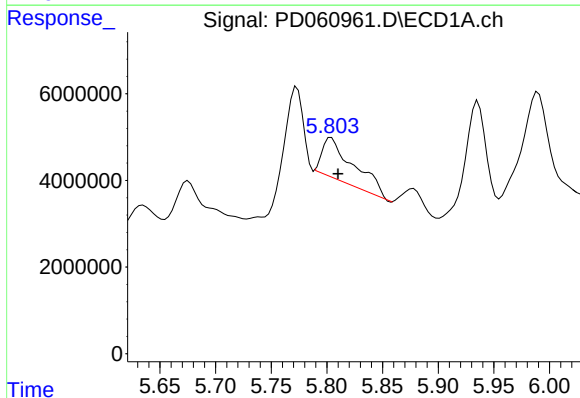
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 7347599
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



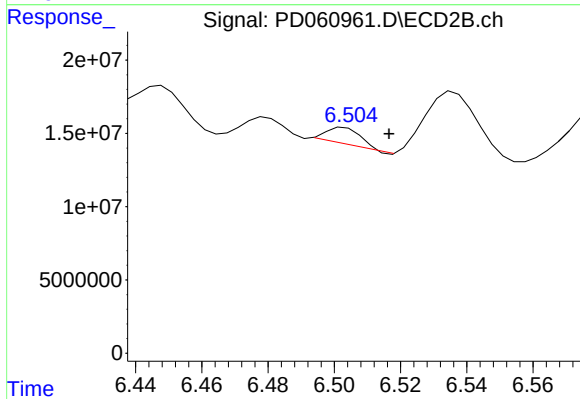
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 38912890
Conc: 5.23 ng/ml



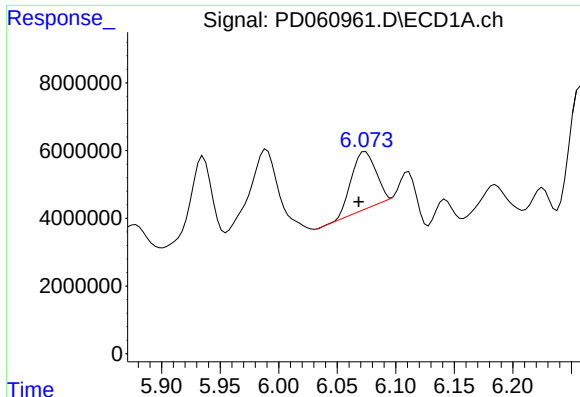
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 18736113
Conc: 9.71 ng/ml



#13 Dieldrin

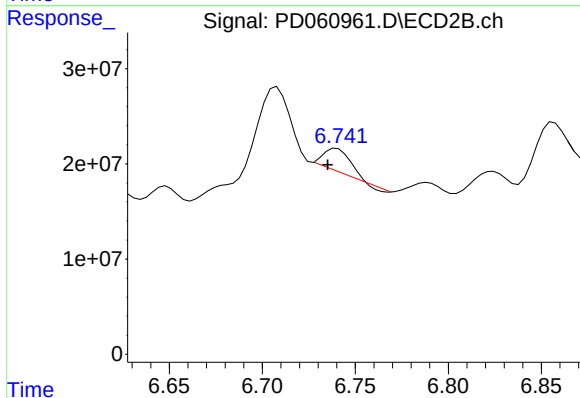
R.T.: 6.503 min
Delta R.T.: -0.013 min
Response: 8160908
Conc: 0.97 ng/ml



#14 Endrin

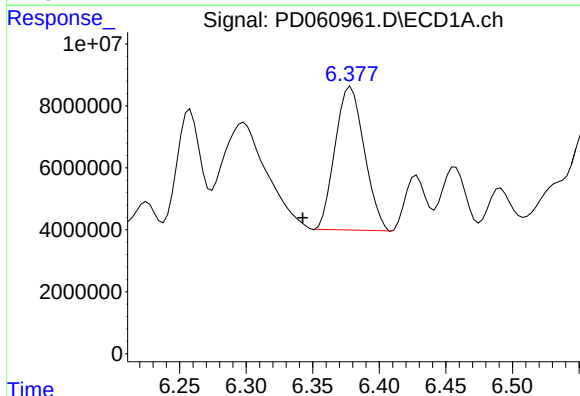
R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 24388188
Conc: 15.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



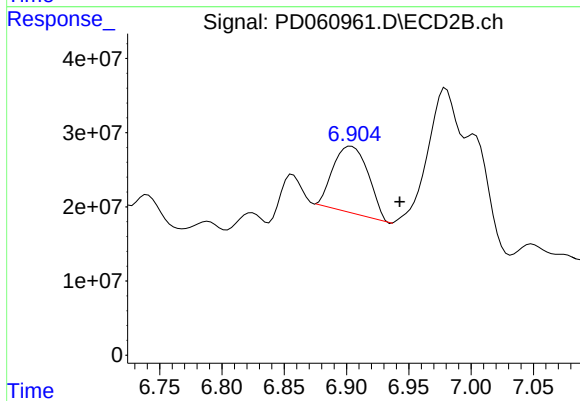
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.005 min
Response: 23628149
Conc: 3.64 ng/ml



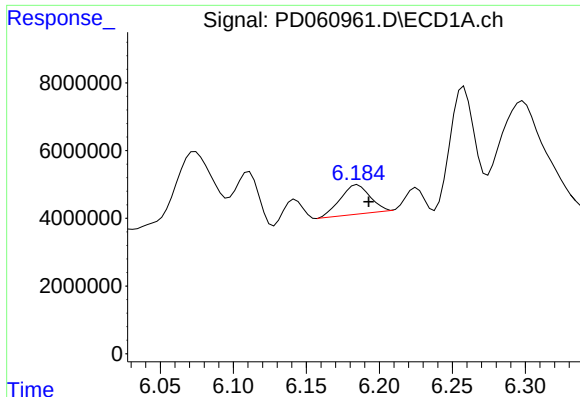
#15 Endosulfan II

R.T.: 6.379 min
Delta R.T.: 0.036 min
Response: 70583468
Conc: 49.37 ng/ml



#15 Endosulfan II

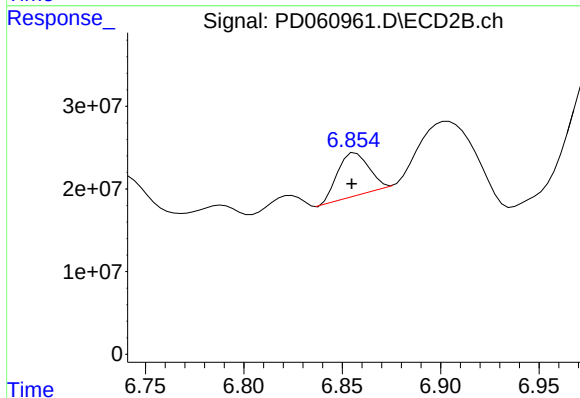
R.T.: 6.904 min
Delta R.T.: -0.039 min
Response: 177367654
Conc: 28.56 ng/ml



#16 4,4'-DDD

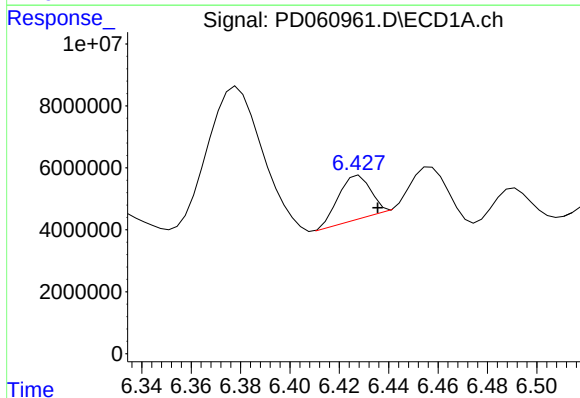
R.T.: 6.185 min
Delta R.T.: -0.008 min
Response: 12187052
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



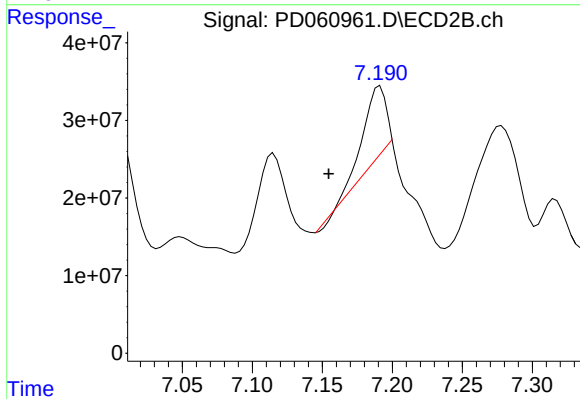
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 56571504
Conc: 9.70 ng/ml



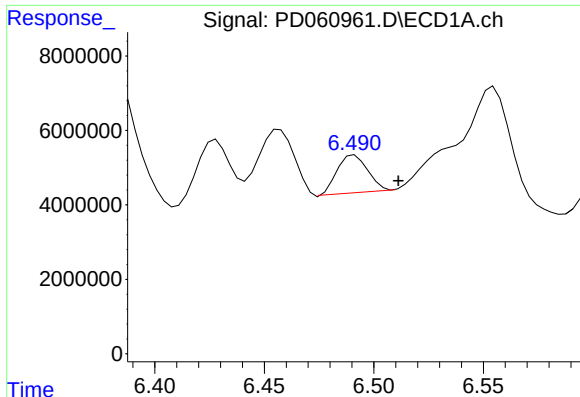
#17 4,4'-DDT

R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 12605022
Conc: 8.09 ng/ml



#17 4,4'-DDT

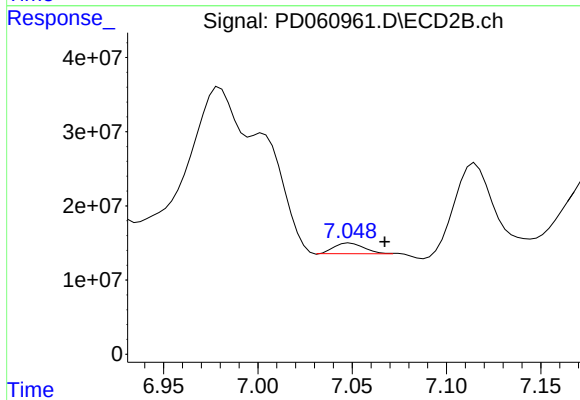
R.T.: 7.191 min
Delta R.T.: 0.037 min
Response: 114418641
Conc: 18.53 ng/ml



#18 Endrin aldehyde

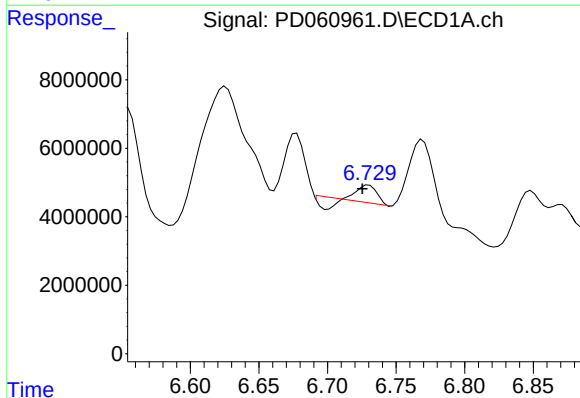
R.T.: 6.491 min
Delta R.T.: -0.020 min
Response: 9760749
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



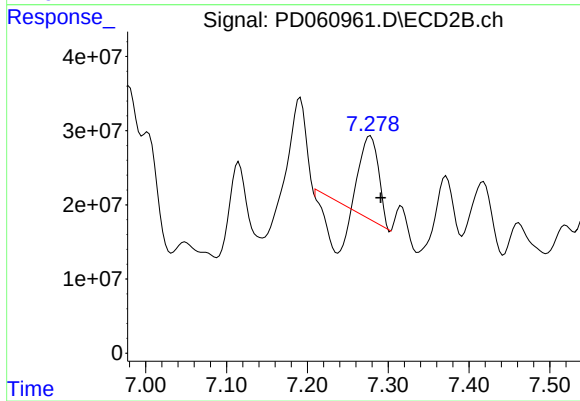
#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: -0.018 min
Response: 15741857
Conc: 2.99 ng/ml



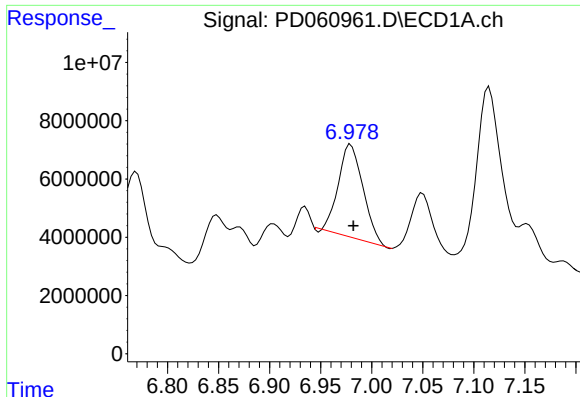
#19 Endosulfan Sulfate

R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 2831290
Conc: 2.17 ng/ml



#19 Endosulfan Sulfate

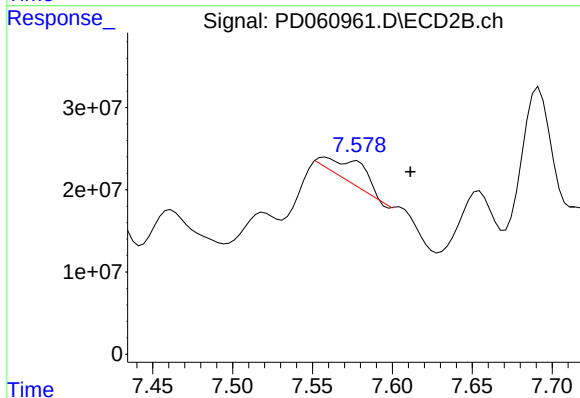
R.T.: 7.278 min
Delta R.T.: -0.013 min
Response: 86230295
Conc: 13.97 ng/ml



#20 Methoxychlor

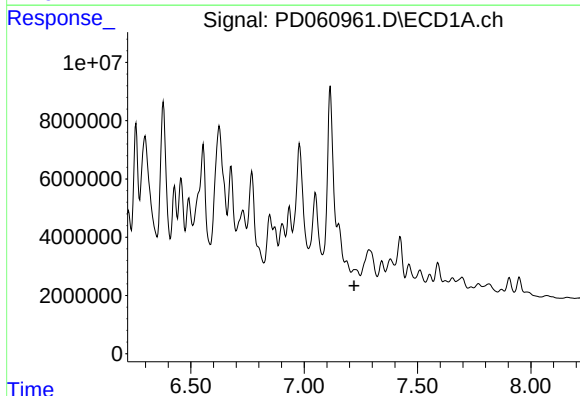
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 53626950
Conc: 70.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



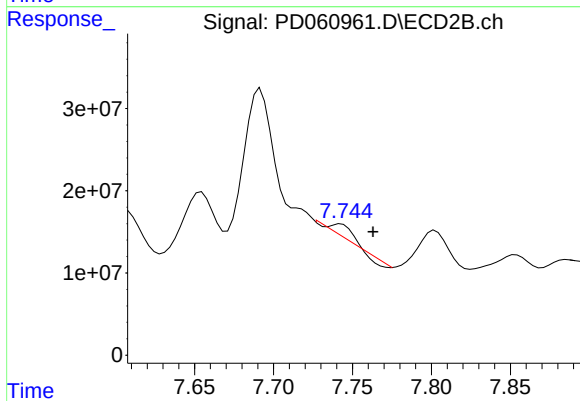
#20 Methoxychlor

R.T.: 7.578 min
Delta R.T.: -0.033 min
Response: 43336410
Conc: 15.22 ng/ml



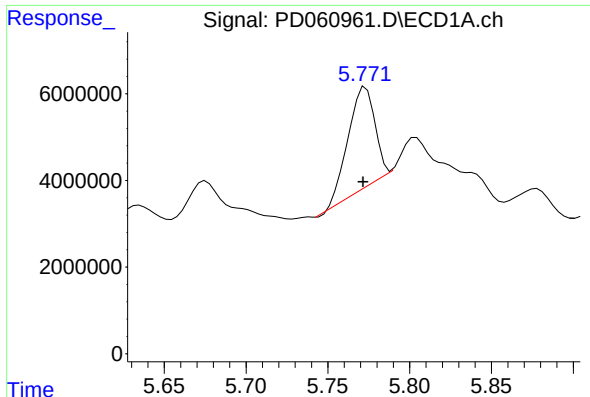
#21 Endrin ketone

R.T.: 7.223 min
Delta R.T.: 0.003 min
Response: -610542
Conc: N.D.



#21 Endrin ketone

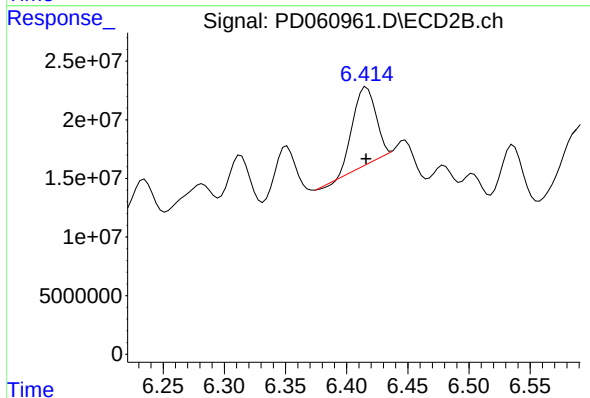
R.T.: 7.743 min
Delta R.T.: -0.020 min
Response: 10282416
Conc: 1.59 ng/ml



#22 Toxaphene-1

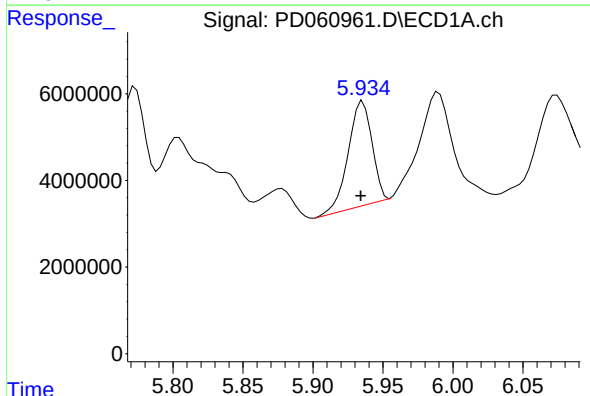
R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 25832939
Conc: 1631.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



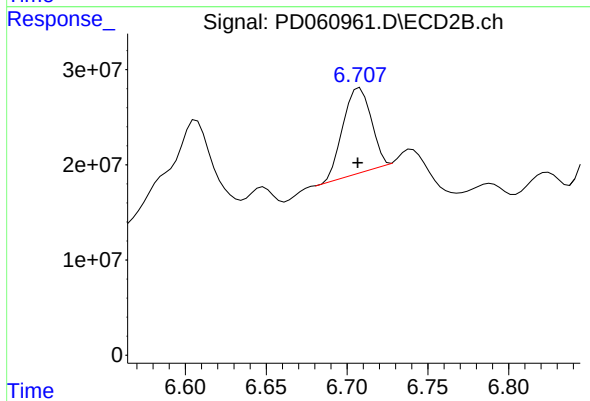
#22 Toxaphene-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 90359830
Conc: 1716.23 ng/ml



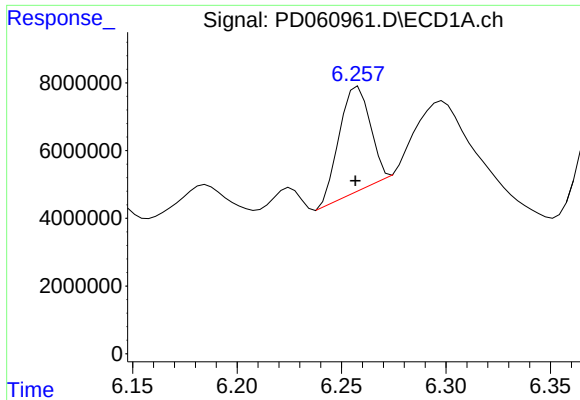
#23 Toxaphene-2

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 28452937
Conc: 1711.45 ng/ml



#23 Toxaphene-2

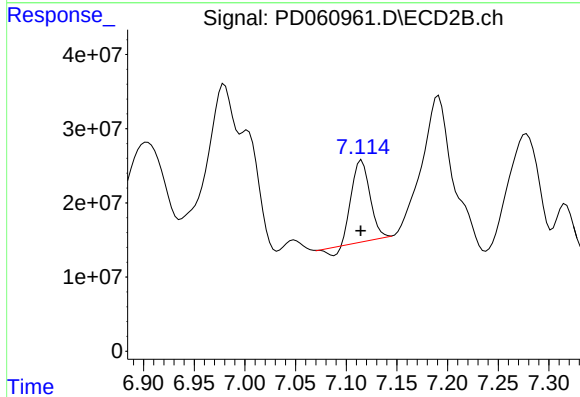
R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 108305748
Conc: 1760.01 ng/ml



#24 Toxaphene-3

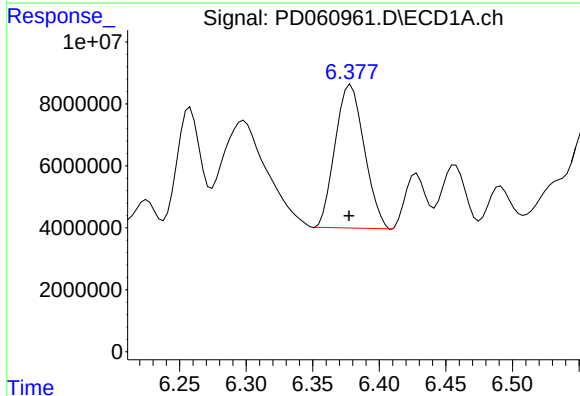
R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 31621115
Conc: 1714.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



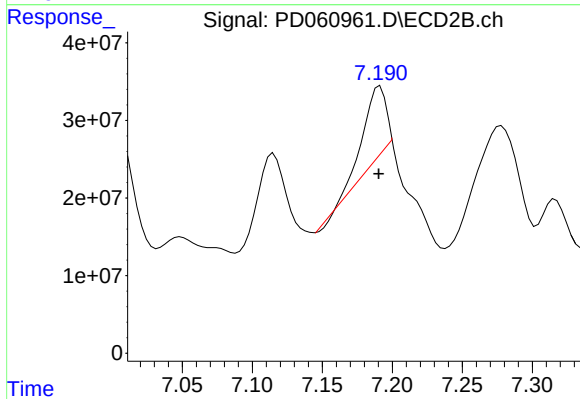
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 132396672
Conc: 1514.41 ng/ml



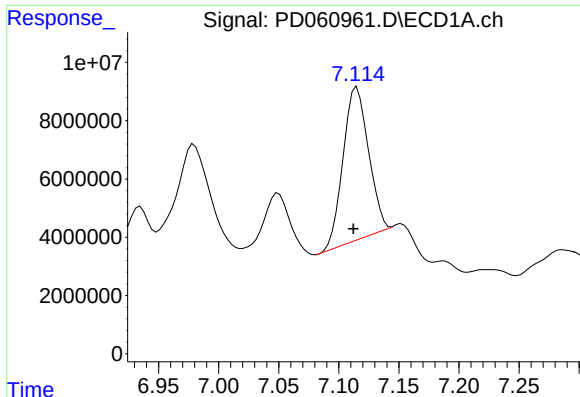
#25 Toxaphene-4

R.T.: 6.379 min
Delta R.T.: 0.001 min
Response: 70583468
Conc: 1700.47 ng/ml



#25 Toxaphene-4

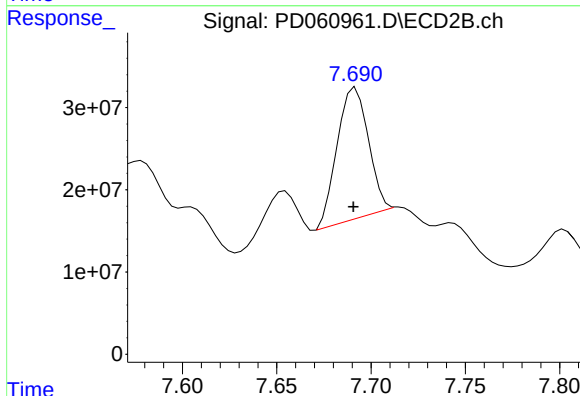
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 114418641
Conc: 477.72 ng/ml



#26 Toxaphene-5

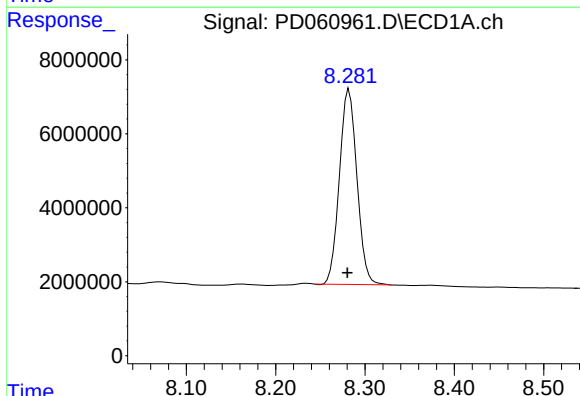
R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 76844301
Conc: 1716.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



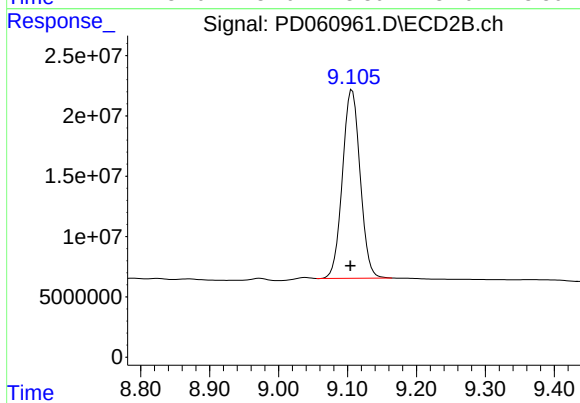
#26 Toxaphene-5

R.T.: 7.692 min
Delta R.T.: 0.001 min
Response: 188197346
Conc: 1777.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 71949471
Conc: 44.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 278885487
Conc: 45.22 ng/ml