

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 20:36
 Operator : AR\AJ
 Sample : M2958-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:15:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 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

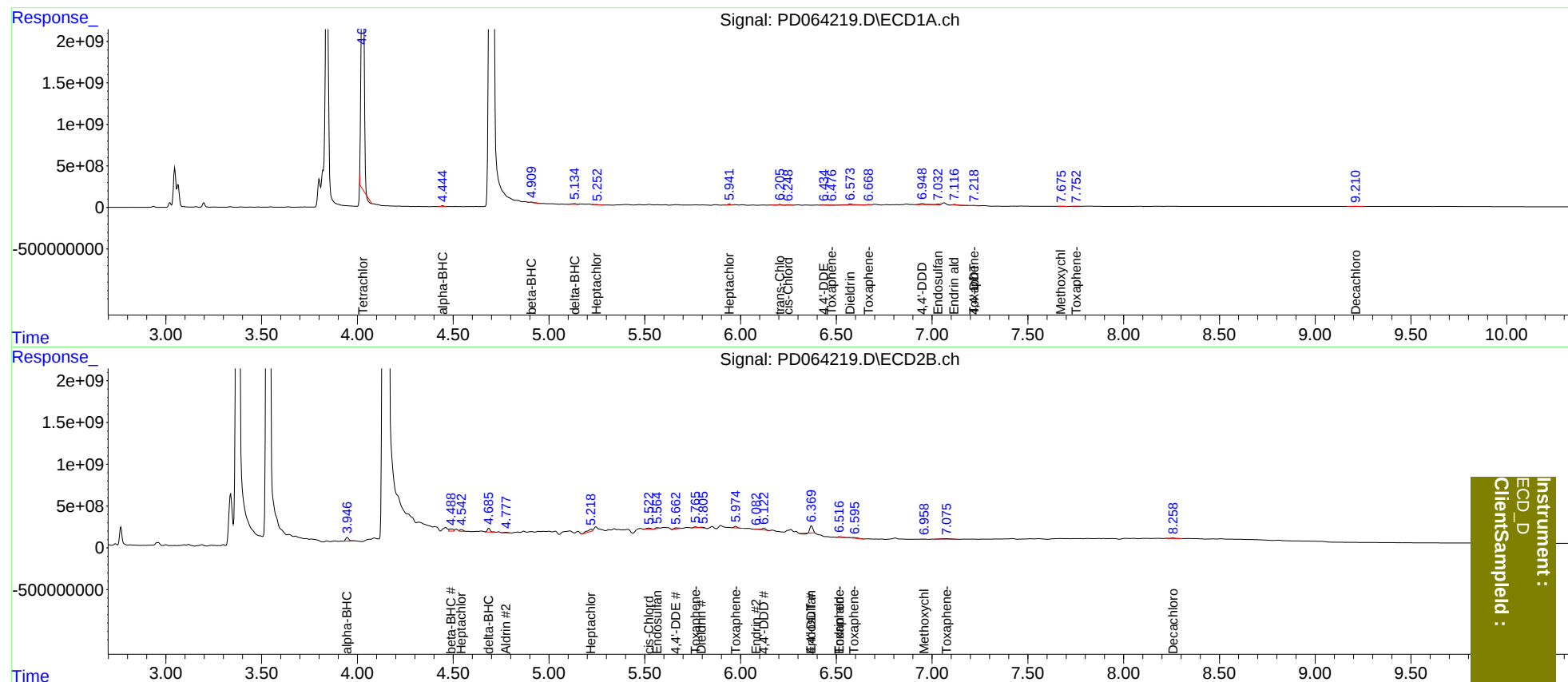
System Monitoring Compounds							
1)	SA Tetrachlo...	4.027	0.000	22038.0E6	0	16978.420	N.D. #
2)	SA Decachlor...	9.212	8.259	39574634	115.3E6	37.533	22.122 #
Target Compounds							
2)	A alpha-BHC	4.445	3.947	99419191	524.5E6	53.397	39.223 #
4)	MA Heptachlor	5.250	4.543	1476010	196.6E6	0.837	17.245 #
5)	MB Aldrin	5.565	4.778	-11484678	127.3E6	N.D.	12.287
6)	B beta-BHC	4.910	4.489	70695179	391.5E6	84.240	72.041
7)	B delta-BHC	5.136	4.687	136.2E6	461.0E6	79.713	41.931 #
8)	B Heptachlo...	5.942	5.221	127.0E6	507.2E6	83.339	55.512 #
10)	B trans-Chl...	6.206	5.477	88513643	-448689192	56.001	N.D. #
11)	B cis-Chlor...	6.251	5.523	39001808	233.2E6	24.872	25.753
12)	B 4,4'-DDE	6.436	5.666	48811138	186.2E6	35.236	22.221 #
13)	MA Dieldrin	6.574	5.797	347.3E6	130.8E6	239.769	15.297 #
15)	B Endosulfa...	7.032	6.370f	93298149	796.9E6	77.193	122.500 #
16)	A 4,4'-DDD	6.949	6.122f	206.0E6	261.0E6	180.950	38.797 #
17)	MA 4,4'-DDT	7.219	6.370f	69865625	796.9E6	60.522	113.822 #
18)	B Endrin al...	7.118	6.518	70101851	142.0E6	68.100	25.644 #
20)	A Methoxychlor	7.671	6.959	4754396	29565262	7.410	9.581 #
22)	Toxaphene-1	6.478	5.766	11994907	107.3E6	1654.430	2023.922
23)	Toxaphene-2	6.670	5.975	36700429	165.0E6	3138.149	1774.932 #
24)	Toxaphene-3	7.219	6.518	69865625	142.0E6	6250.698	1561.201 #
25)	Toxaphene-4	7.388	6.591	-2761444	190.8E6	N.D.	1485.515
26)	Toxaphene-5	7.754	7.074	1735500	268.4E6	103.480	2156.915 #

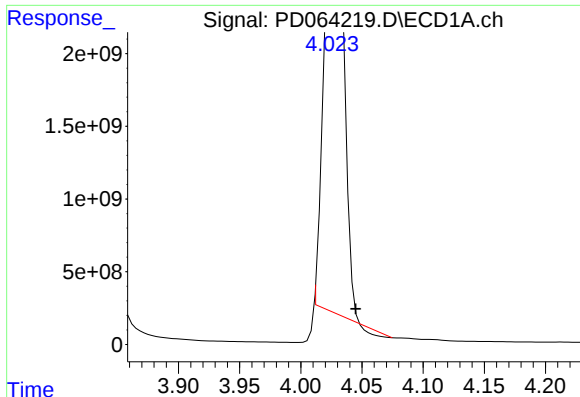
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 20:36
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Sample : M2958-01
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ALS Vial : 31 Sample Multiplier: 1

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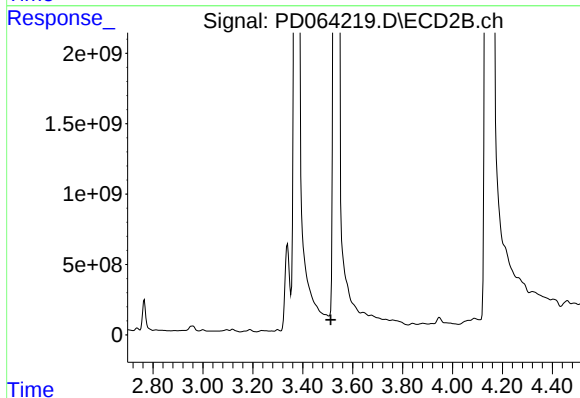




#1 Tetrachloro-m-xylene

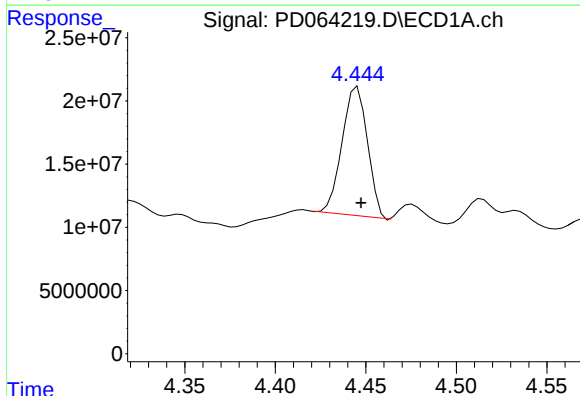
R.T.: 4.027 min
Delta R.T.: -0.018 min
Response: 22038024507
Conc: 16978.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



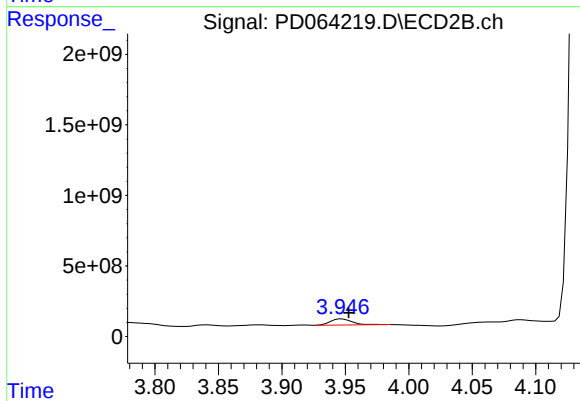
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.513 min
Response: 0
Conc: N.D.



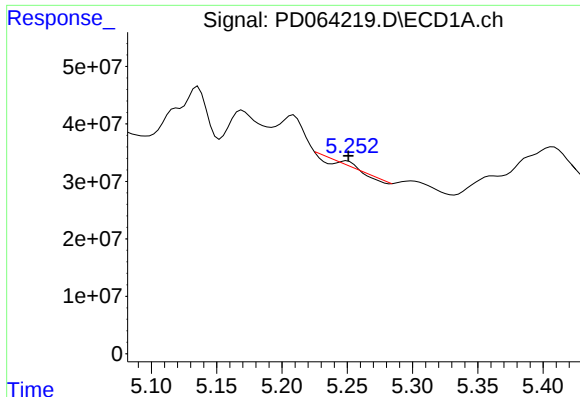
#2 alpha-BHC

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 99419191
Conc: 53.40 ng/ml



#2 alpha-BHC

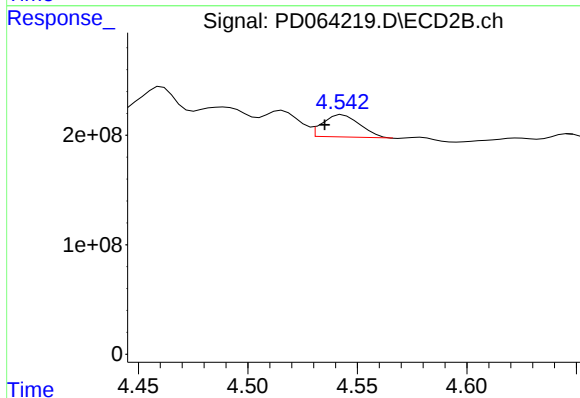
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 524548524
Conc: 39.22 ng/ml



#4 Heptachlor

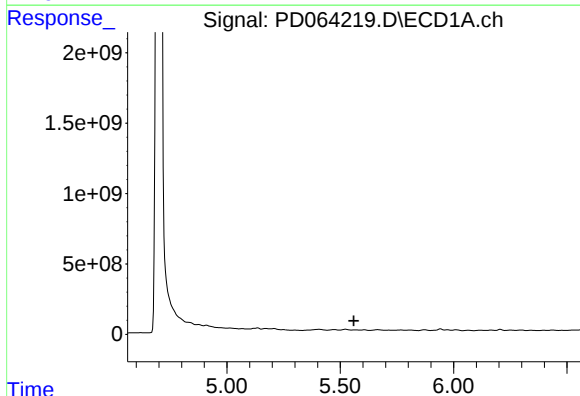
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 1476010
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



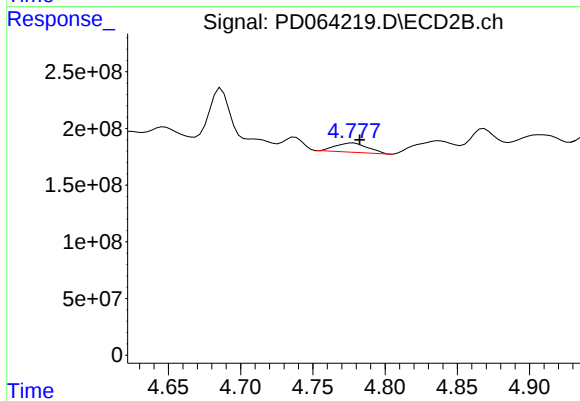
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.008 min
Response: 196631004
Conc: 17.25 ng/ml



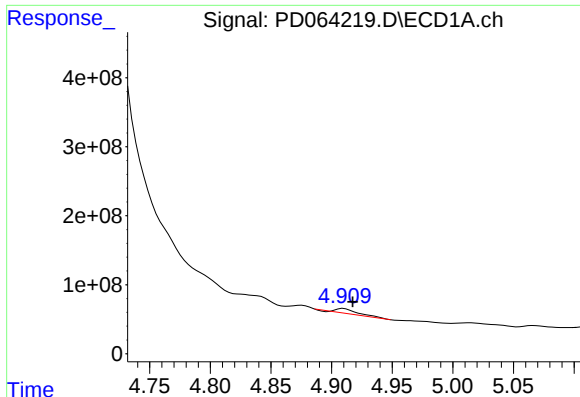
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: -11484678
Conc: N.D.



#5 Aldrin

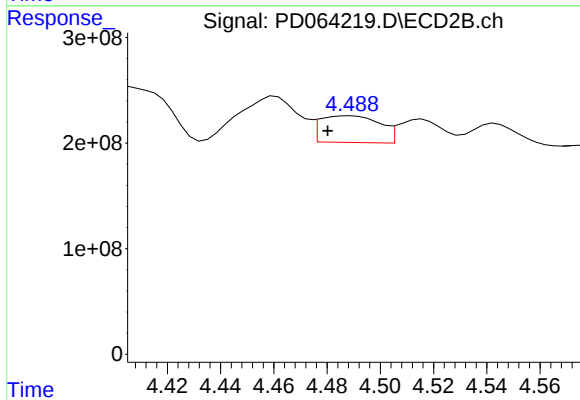
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 127267349
Conc: 12.29 ng/ml



#6 beta-BHC

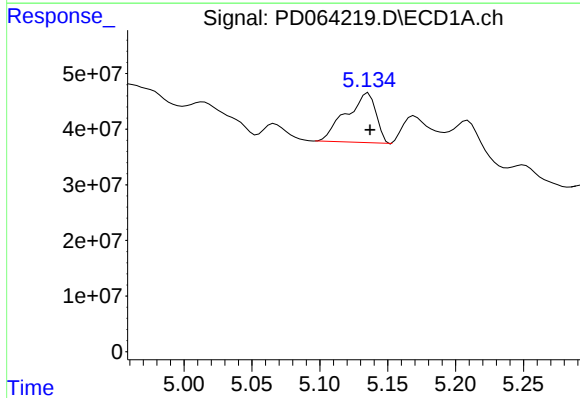
R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 70695179
Conc: 84.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



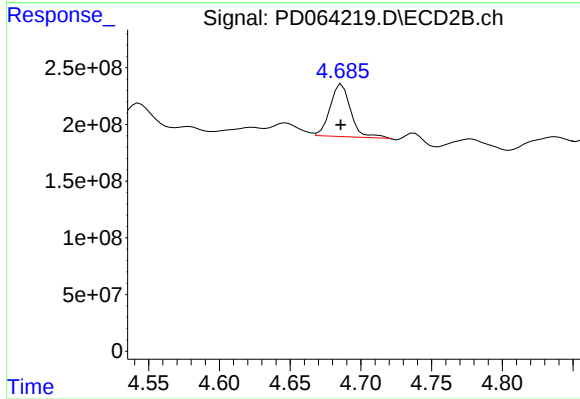
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.009 min
Response: 391507125
Conc: 72.04 ng/ml



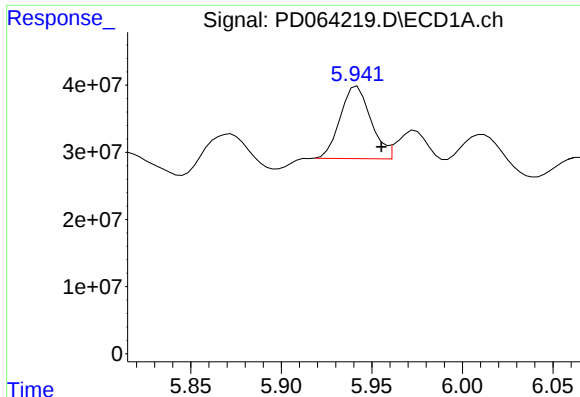
#7 delta-BHC

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 136150565
Conc: 79.71 ng/ml



#7 delta-BHC

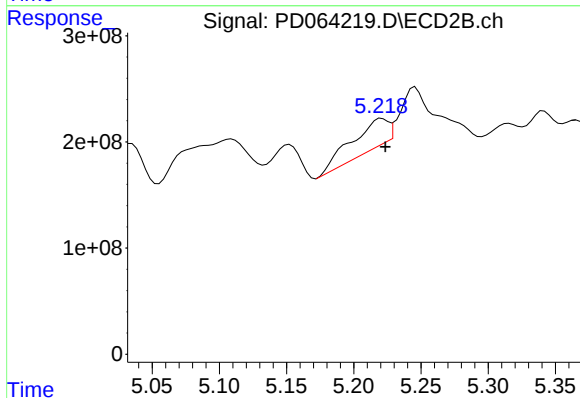
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 461000890
Conc: 41.93 ng/ml



#8 Heptachlor epoxide

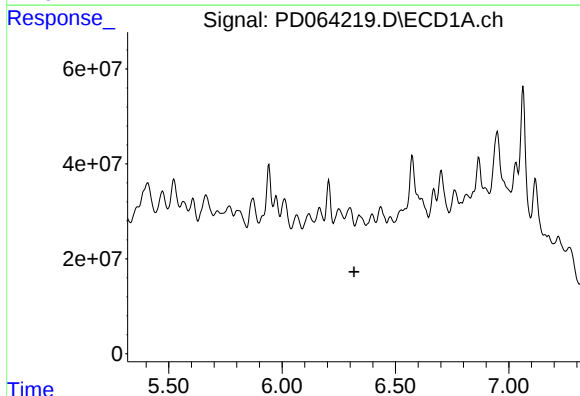
R.T.: 5.942 min
Delta R.T.: -0.013 min
Response: 127040824
Conc: 83.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



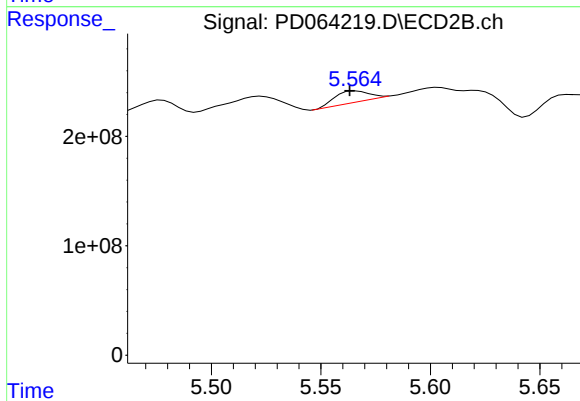
#8 Heptachlor epoxide

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 507207510
Conc: 55.51 ng/ml



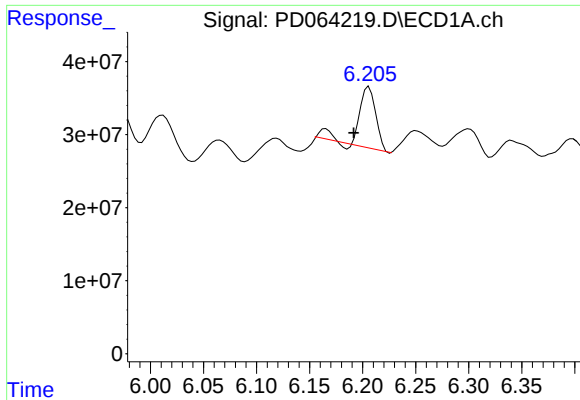
#9 Endosulfan I

R.T.: 6.341 min
Delta R.T.: 0.022 min
Response: -22514985
Conc: N.D.



#9 Endosulfan I

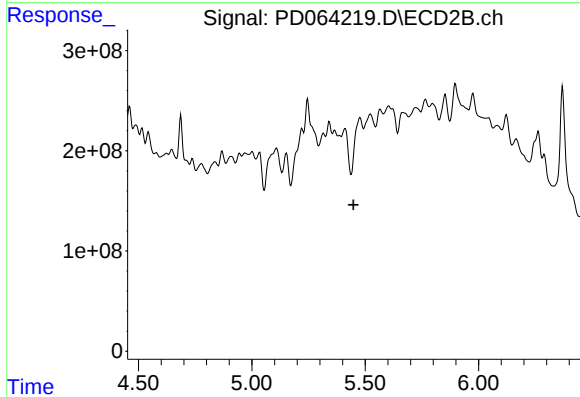
R.T.: 5.566 min
Delta R.T.: 0.003 min
Response: 108409201
Conc: 12.82 ng/ml



#10 trans-Chlordane

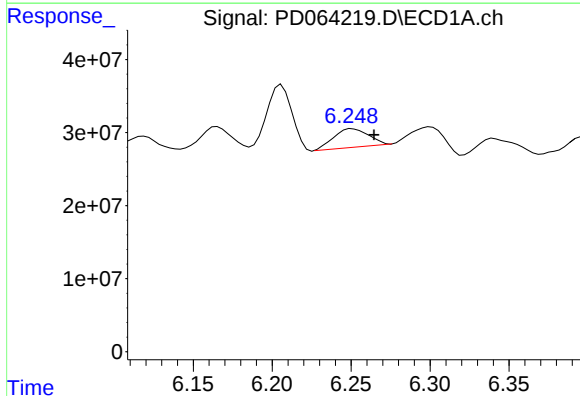
R.T.: 6.206 min
Delta R.T.: 0.014 min
Response: 88513643
Conc: 56.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



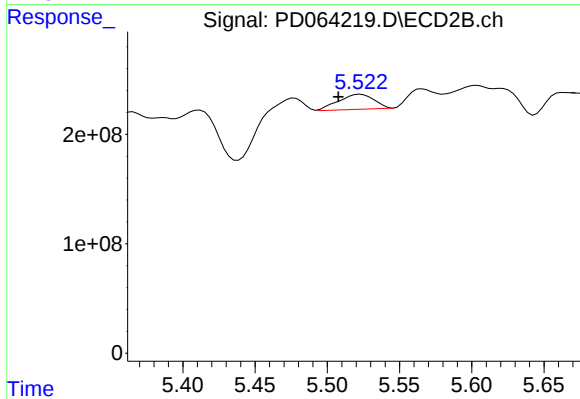
#10 trans-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.028 min
Response: -448689192
Conc: N.D.



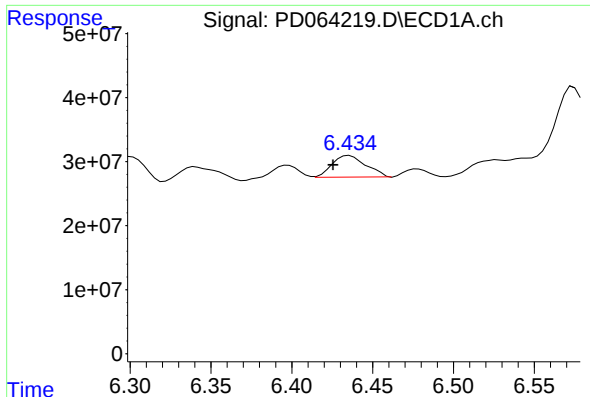
#11 cis-Chlordane

R.T.: 6.251 min
Delta R.T.: -0.014 min
Response: 39001808
Conc: 24.87 ng/ml



#11 cis-Chlordane

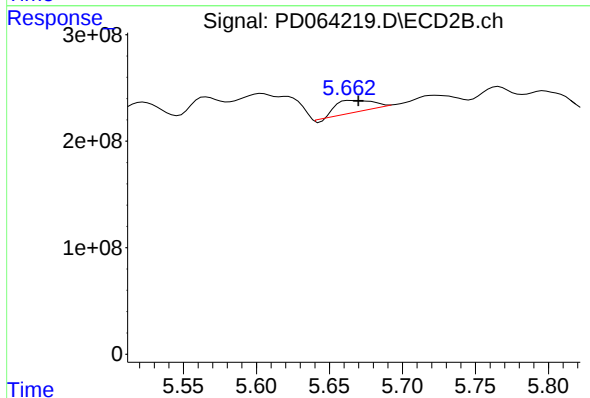
R.T.: 5.523 min
Delta R.T.: 0.015 min
Response: 233169733
Conc: 25.75 ng/ml



#12 4,4'-DDE

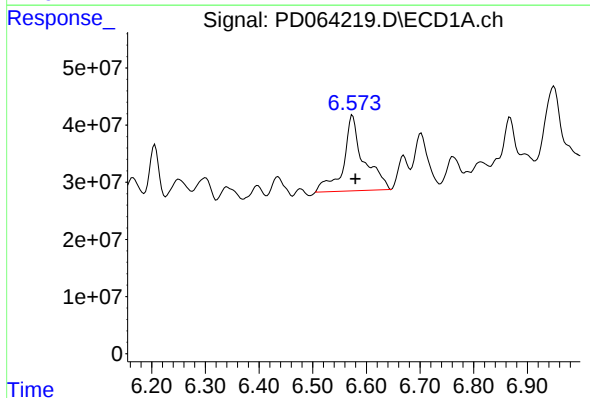
R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 48811138
Conc: 35.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



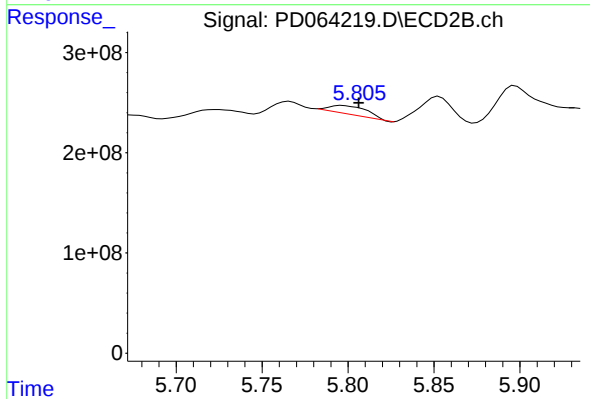
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 186221818
Conc: 22.22 ng/ml



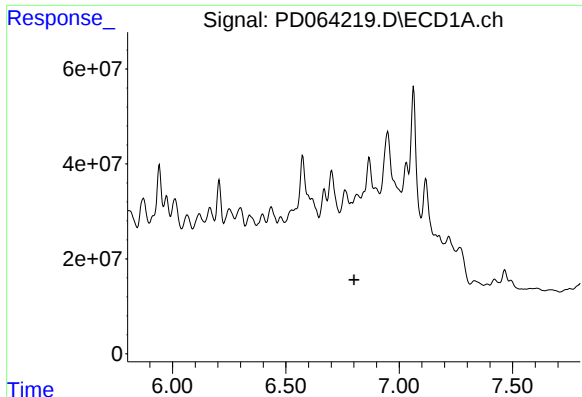
#13 Dieldrin

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 347294535
Conc: 239.77 ng/ml



#13 Dieldrin

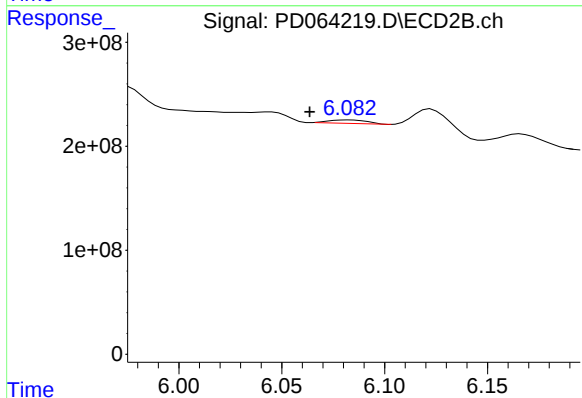
R.T.: 5.797 min
Delta R.T.: -0.009 min
Response: 130768466
Conc: 15.30 ng/ml



#14 Endrin

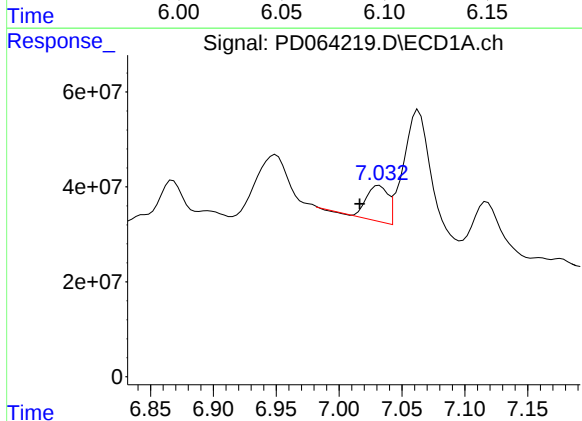
R.T.: 6.814 min
Delta R.T.: 0.012 min
Response: -28497928
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



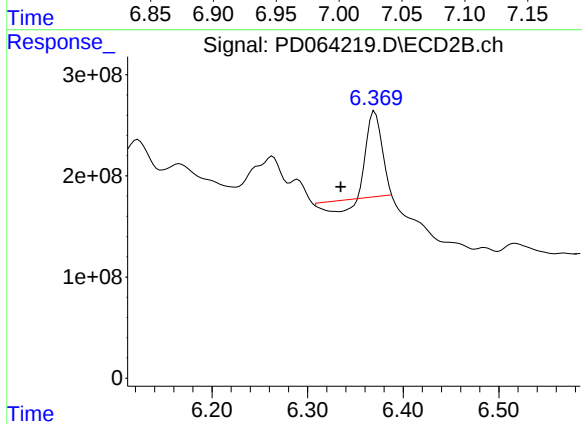
#14 Endrin

R.T.: 6.082 min
Delta R.T.: 0.019 min
Response: 43405756
Conc: 5.95 ng/ml



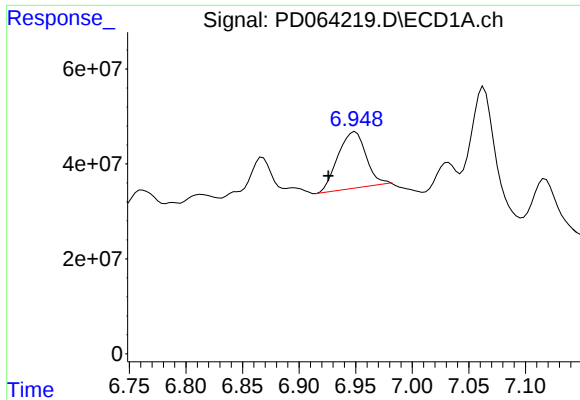
#15 Endosulfan II

R.T.: 7.032 min
Delta R.T.: 0.016 min
Response: 93298149
Conc: 77.19 ng/ml



#15 Endosulfan II

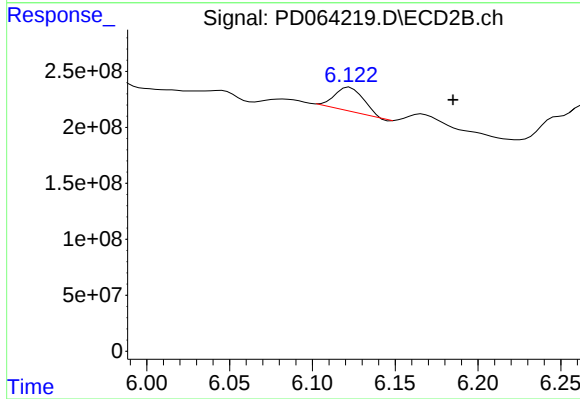
R.T.: 6.370 min
Delta R.T.: 0.036 min
Response: 796890425
Conc: 122.50 ng/ml



#16 4,4'-DDD

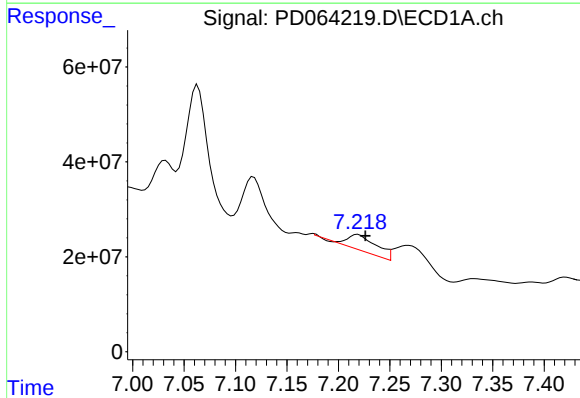
R.T.: 6.949 min
Delta R.T.: 0.023 min
Response: 206044191
Conc: 180.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



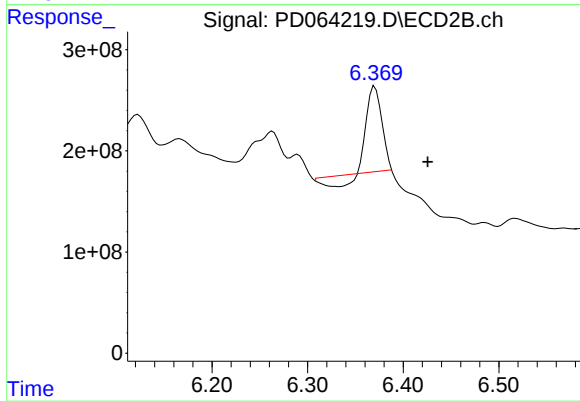
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.063 min
Response: 260982443
Conc: 38.80 ng/ml



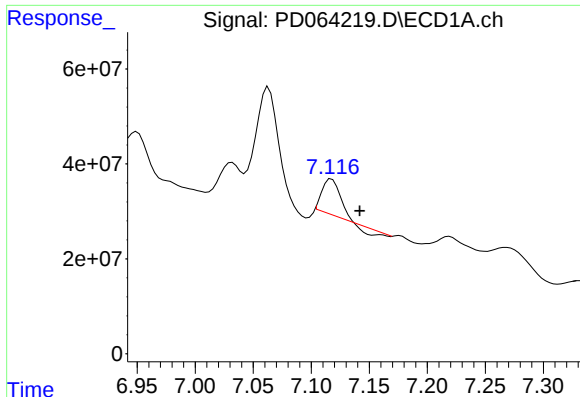
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 69865625
Conc: 60.52 ng/ml



#17 4,4'-DDT

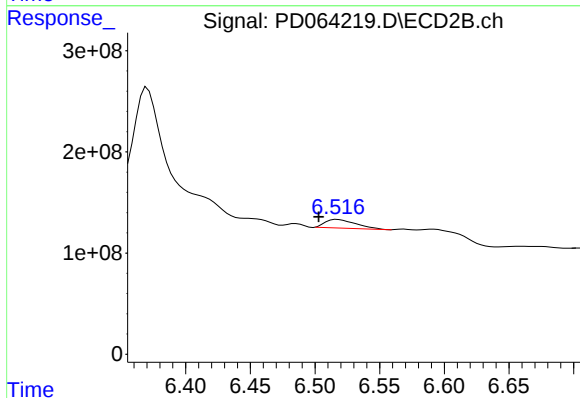
R.T.: 6.370 min
Delta R.T.: -0.055 min
Response: 796890425
Conc: 113.82 ng/ml



#18 Endrin aldehyde

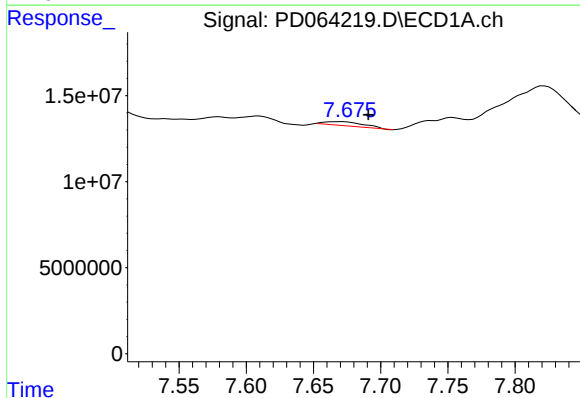
R.T.: 7.118 min
Delta R.T.: -0.024 min
Response: 70101851
Conc: 68.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



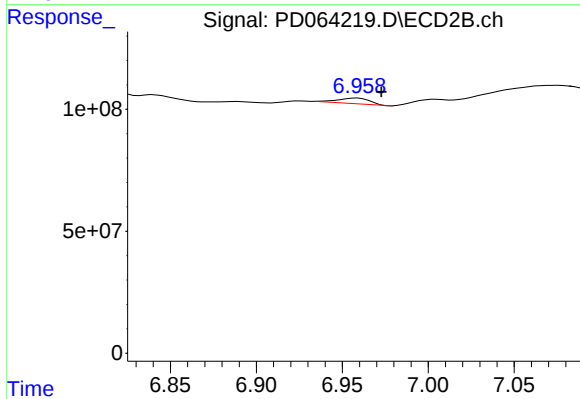
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.015 min
Response: 142024801
Conc: 25.64 ng/ml



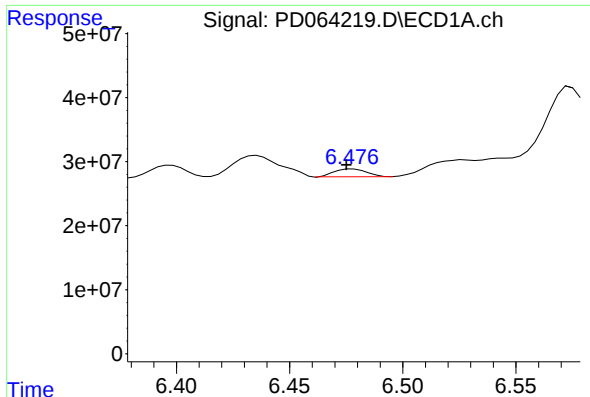
#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: -0.020 min
Response: 4754396
Conc: 7.41 ng/ml



#20 Methoxychlor

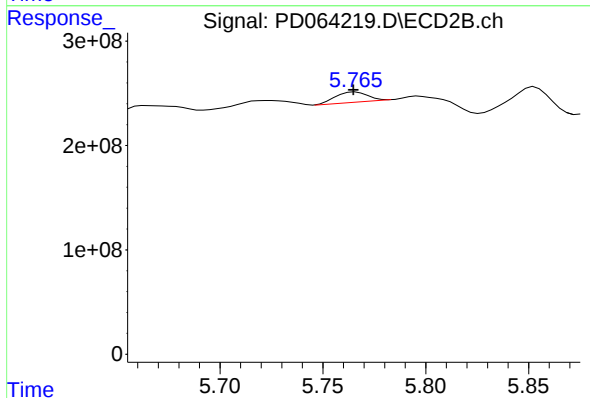
R.T.: 6.959 min
Delta R.T.: -0.014 min
Response: 29565262
Conc: 9.58 ng/ml



#22 Toxaphene-1

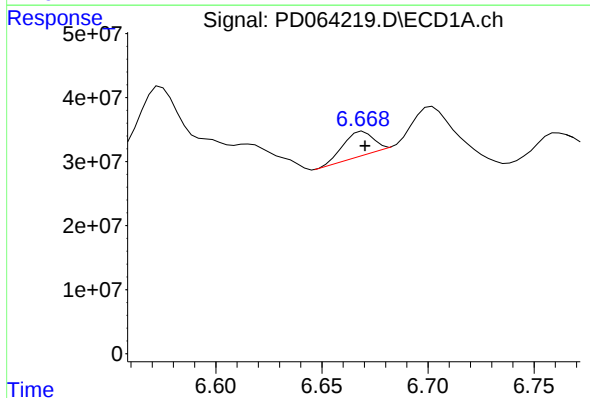
R.T.: 6.478 min
Delta R.T.: 0.003 min
Response: 11994907
Conc: 1654.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



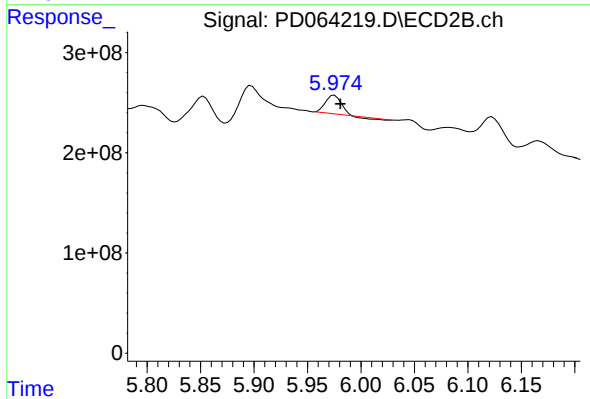
#22 Toxaphene-1

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 107276282
Conc: 2023.92 ng/ml



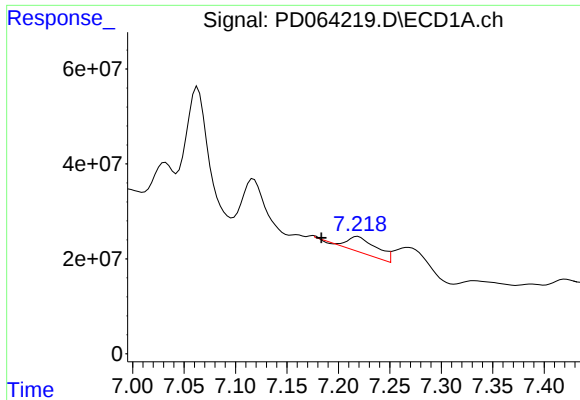
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 36700429
Conc: 3138.15 ng/ml



#23 Toxaphene-2

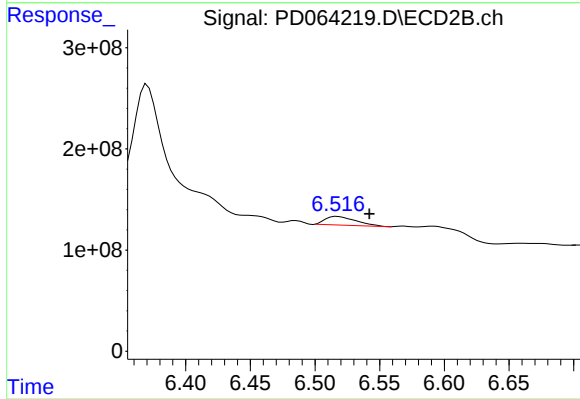
R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 164961339
Conc: 1774.93 ng/ml



#24 Toxaphene-3

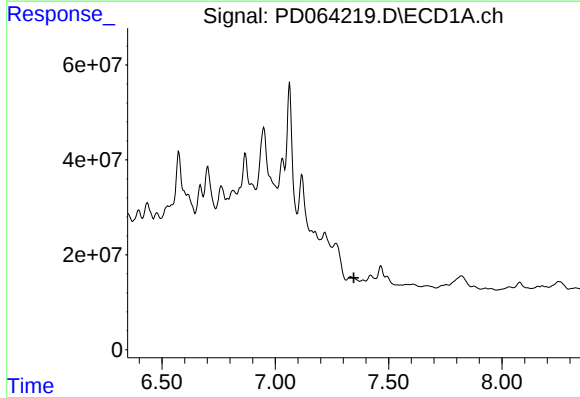
R.T.: 7.219 min
Delta R.T.: 0.036 min
Response: 69865625
Conc: 6250.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



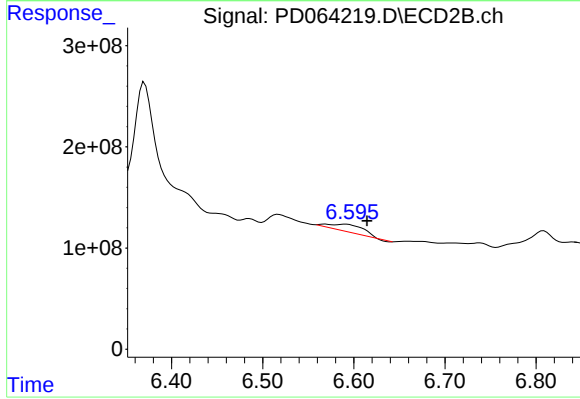
#24 Toxaphene-3

R.T.: 6.518 min
Delta R.T.: -0.025 min
Response: 142024801
Conc: 1561.20 ng/ml



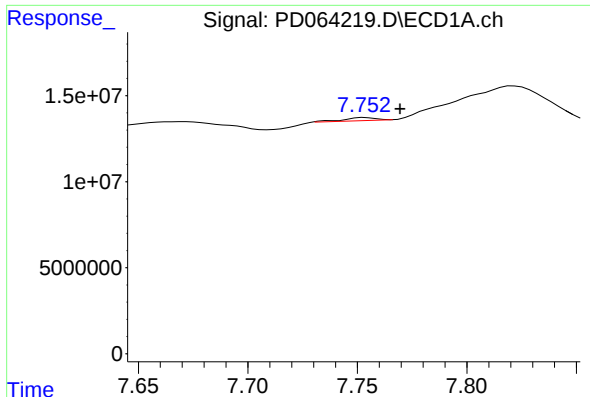
#25 Toxaphene-4

R.T.: 7.388 min
Delta R.T.: 0.042 min
Response: -2761444
Conc: N.D.



#25 Toxaphene-4

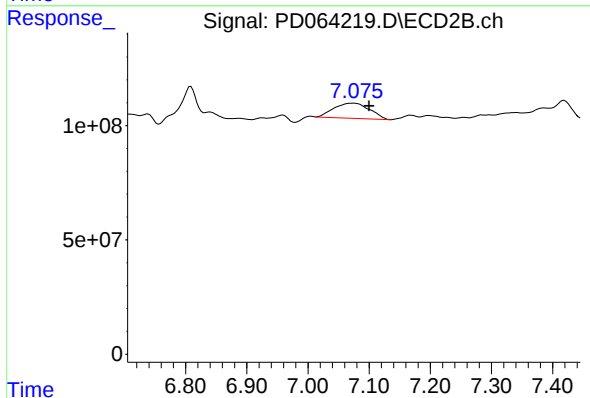
R.T.: 6.591 min
Delta R.T.: -0.023 min
Response: 190831862
Conc: 1485.51 ng/ml



#26 Toxaphene-5

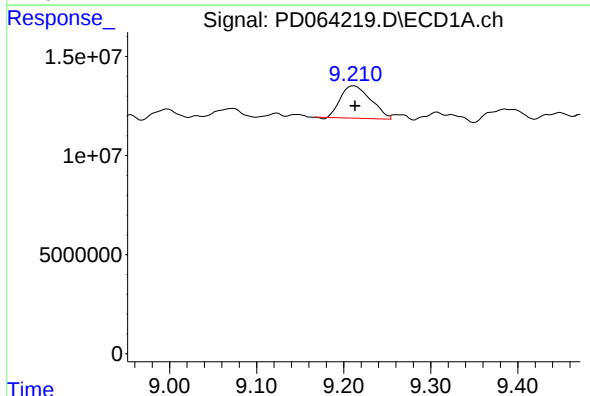
R.T.: 7.754 min
Delta R.T.: -0.016 min
Response: 1735500
Conc: 103.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



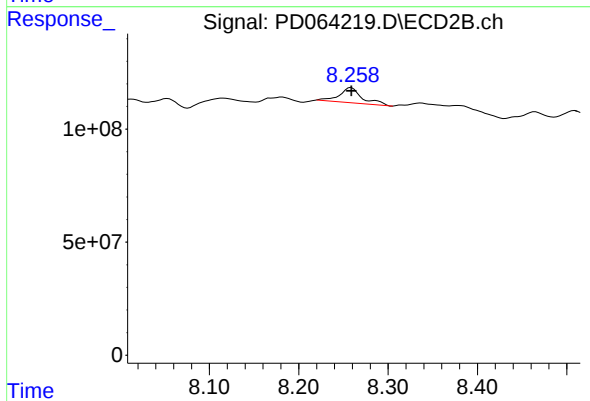
#26 Toxaphene-5

R.T.: 7.074 min
Delta R.T.: -0.025 min
Response: 268436146
Conc: 2156.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.001 min
Response: 39574634
Conc: 37.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 115340421
Conc: 22.12 ng/ml