

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
 Data File : PD071174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 12:16
 Operator : AR\AJ
 Sample : N3709-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:21:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

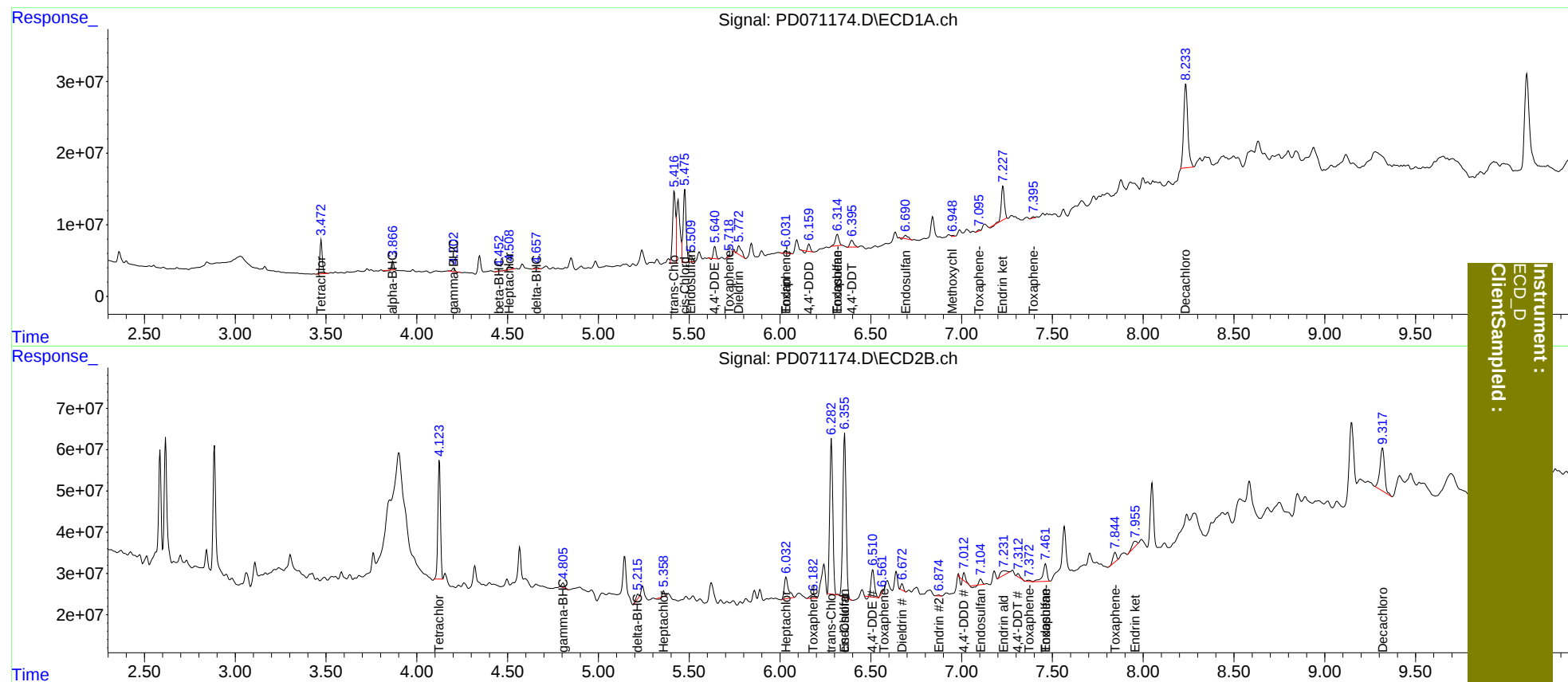
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	43002937	283.9E6	17.872	12.099 #
2)	SA Decachlor...	8.235	9.318	184.7E6	183.4E6	72.749	19.856 #
Target Compounds							
2)	A alpha-BHC	3.868f	4.531	9208994	-7764273	2.455	N.D. #
3)	MA gamma-BHC...	4.203	4.806	5262771	12059476	1.446	0.466 #
4)	MA Heptachlor	4.510	5.359	7280886	6752556	2.090	0.337 #
7)	B delta-BHC	4.659	5.218	3248025	10097078	0.932	0.445 #
8)	B Heptachlo...	5.191	6.034	237046	84446796	<MDL	5.687 #
9)	A Endosulfan I	5.510	6.356f	8843310	501.9E6	2.934	37.846 #
10)	B trans-Chl...	5.418	6.283	114.2E6	445.1E6	32.817	29.558
11)	B cis-Chlor...	5.476	6.356	116.2E6	501.9E6	33.993	34.748
12)	B 4,4'-DDE	5.641	6.511	15973716	81952764	4.965	5.975
13)	MA Dieldrin	5.774	6.673	18644731	14732146	5.568	1.064 #
14)	MA Endrin	6.032	6.875	4530242	2384523	1.634	0.228 #
15)	B Endosulfa...	6.316	7.105	22402918	8591769	8.169	0.746 #
16)	A 4,4'-DDD	6.160	7.014	8371973	8566210	3.215	0.783 #
17)	MA 4,4'-DDT	6.396	7.312	13817617	9797721	5.164	0.875 #
18)	B Endrin al...	6.490	7.233	-2270239	26277622	N.D.	2.703
19)	B Endosulfa...	6.692	7.462	6423091	68788174	2.293	6.067 #
20)	A Methoxychlor	6.952	7.744	1420634	-2701740	1.027	N.D. #
21)	B Endrin ke...	7.228f	7.956	56407733	22925627	18.197	1.857 #
22)	Toxaphene-1	5.719	6.184	2378688	16194898	153.533	384.643 #
23)	Toxaphene-2	6.032f	6.562	4530242	4163715	294.916	43.799 #
24)	Toxaphene-3	6.316	7.372	22402918	4889571	1341.142	18.491 #
25)	Toxaphene-4	7.097	7.462	1474735	68788174	21.024	325.261 #
26)	Toxaphene-5	7.396	7.846	1701478	29859217	46.652	242.666 #

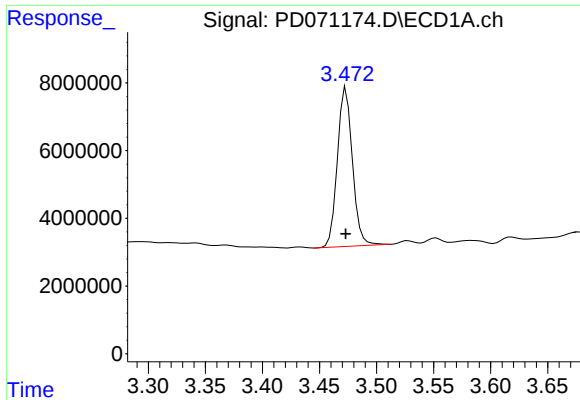
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
Data File : PD071174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 12:16
Operator : AR\AJ
Sample : N3709-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:21:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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

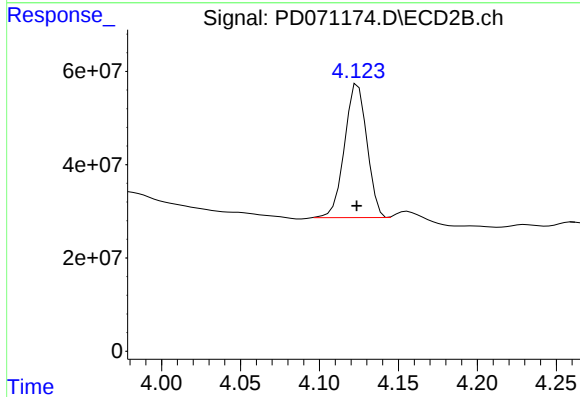




#1 Tetrachloro-m-xylene

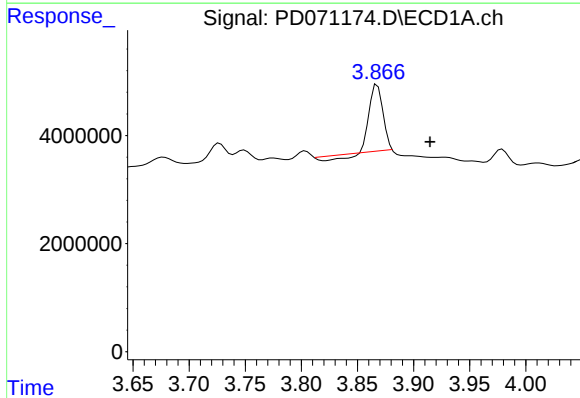
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 43002937
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



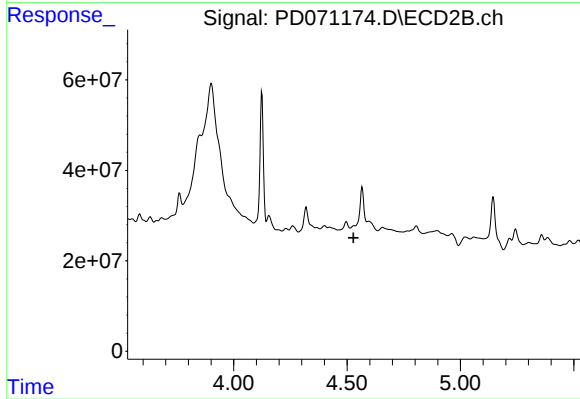
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 283939409
Conc: 12.10 ng/ml



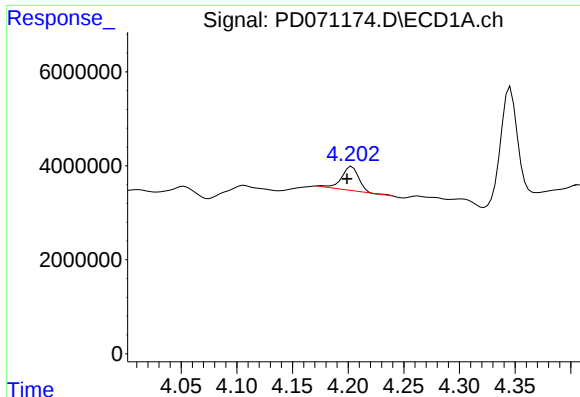
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.047 min
Response: 9208994
Conc: 2.45 ng/ml



#2 alpha-BHC

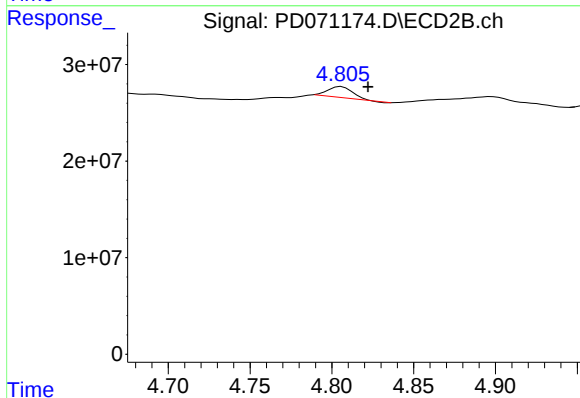
R.T.: 4.531 min
Delta R.T.: 0.003 min
Response: -7764273
Conc: N.D.



#3 gamma-BHC (Lindane)

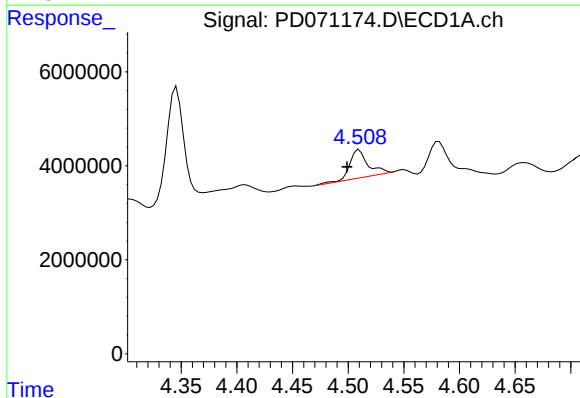
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 5262771
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



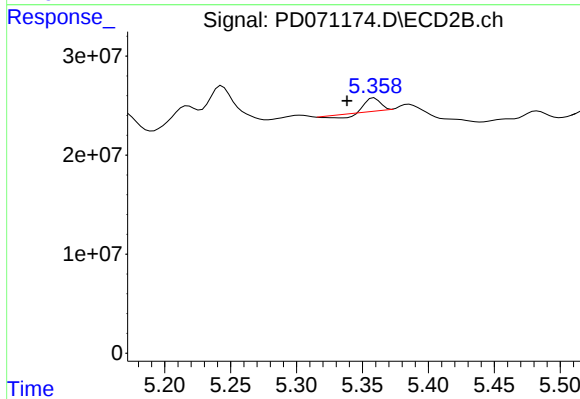
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: -0.016 min
Response: 12059476
Conc: 0.47 ng/ml



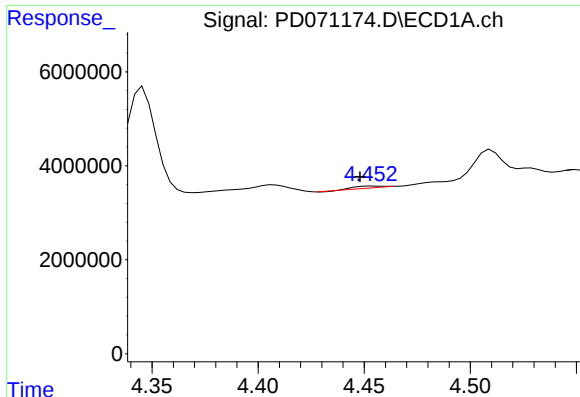
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.011 min
Response: 7280886
Conc: 2.09 ng/ml



#4 Heptachlor

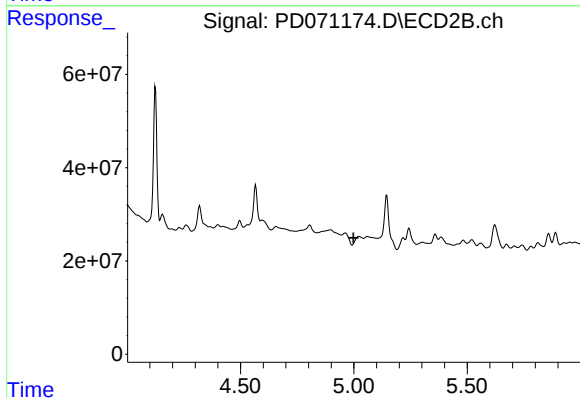
R.T.: 5.359 min
Delta R.T.: 0.021 min
Response: 6752556
Conc: 0.34 ng/ml



#6 beta-BHC

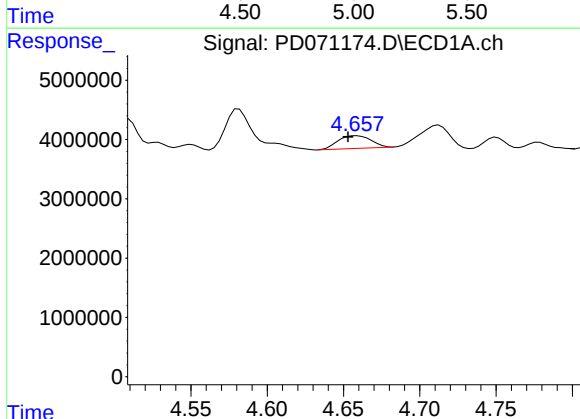
R.T.: 4.454 min
Delta R.T.: 0.006 min
Response: 301872
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



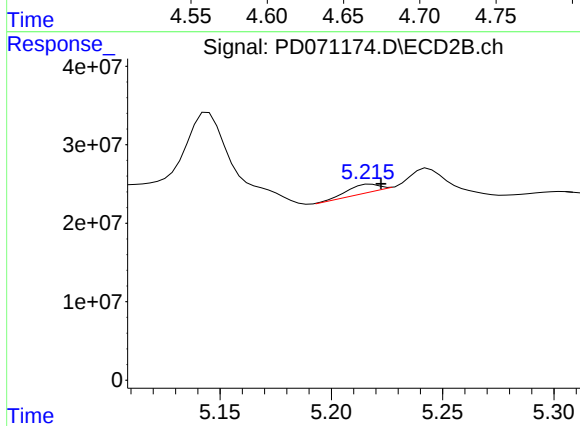
#6 beta-BHC

R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: -14562096
Conc: N.D.



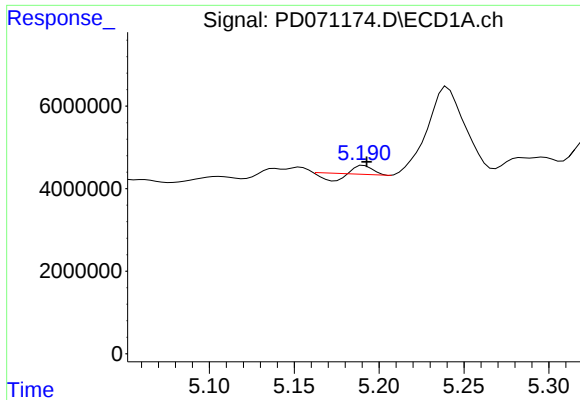
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: 0.006 min
Response: 3248025
Conc: 0.93 ng/ml



#7 delta-BHC

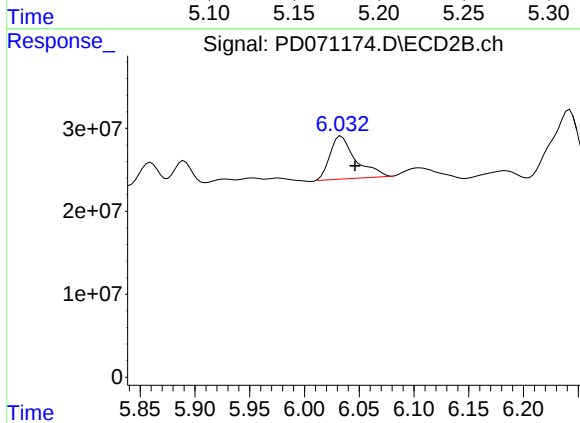
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 10097078
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

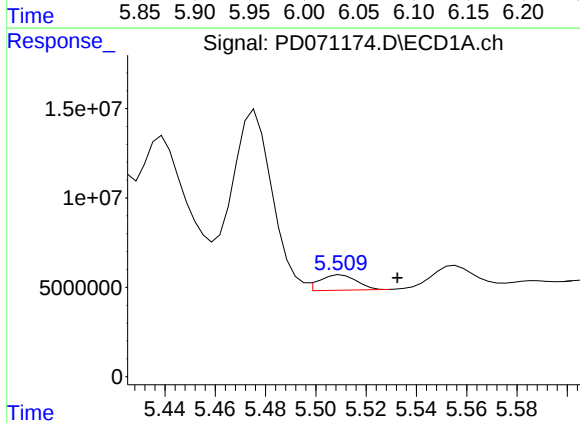
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 237046
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



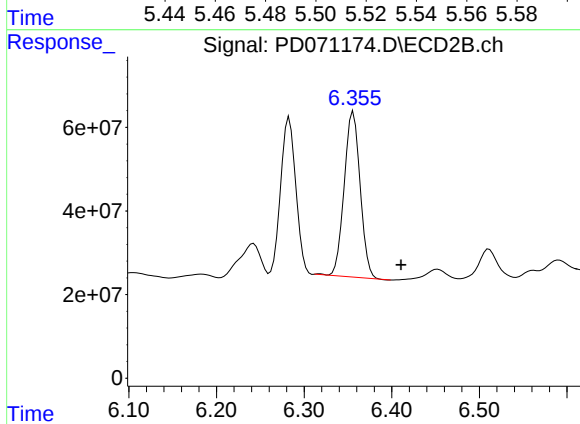
#8 Heptachlor epoxide

R.T.: 6.034 min
Delta R.T.: -0.013 min
Response: 84446796
Conc: 5.69 ng/ml



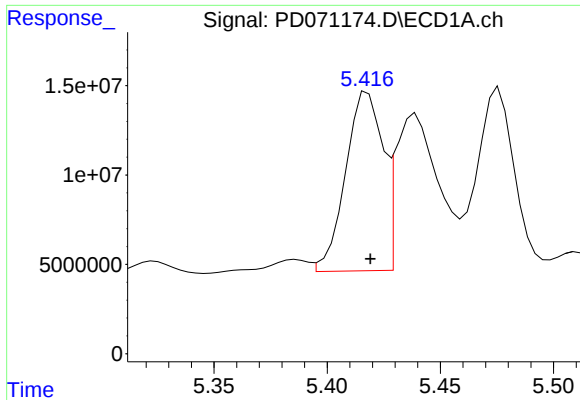
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: -0.022 min
Response: 8843310
Conc: 2.93 ng/ml



#9 Endosulfan I

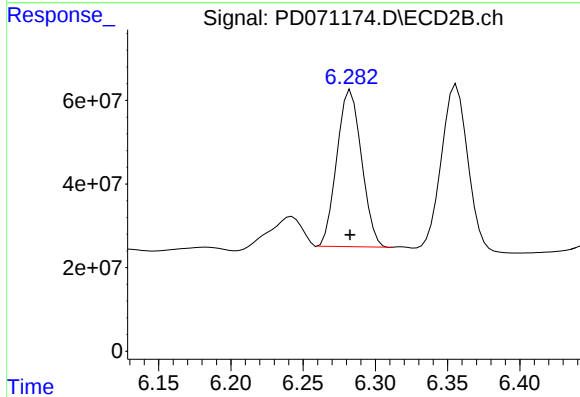
R.T.: 6.356 min
Delta R.T.: -0.054 min
Response: 501874537
Conc: 37.85 ng/ml



#10 trans-Chlordane

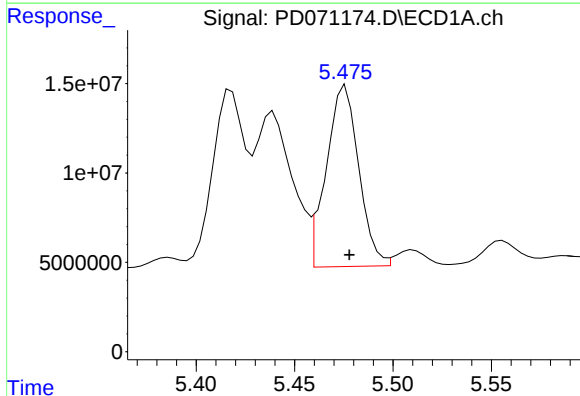
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 114211460
Conc: 32.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



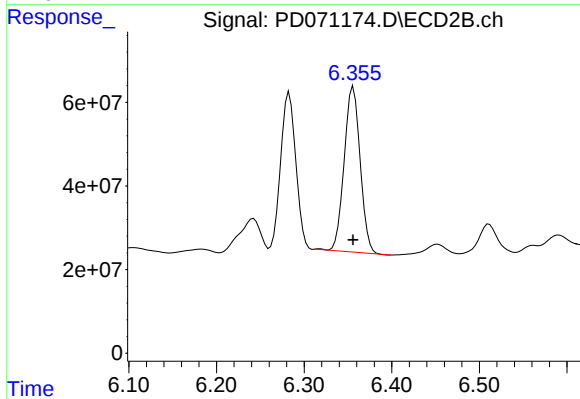
#10 trans-Chlordane

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 445058804
Conc: 29.56 ng/ml



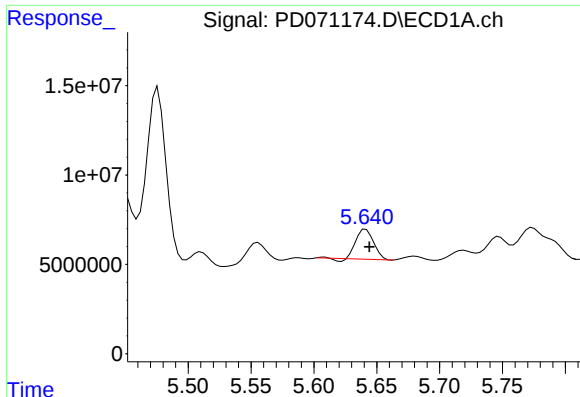
#11 cis-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 116177299
Conc: 33.99 ng/ml



#11 cis-Chlordane

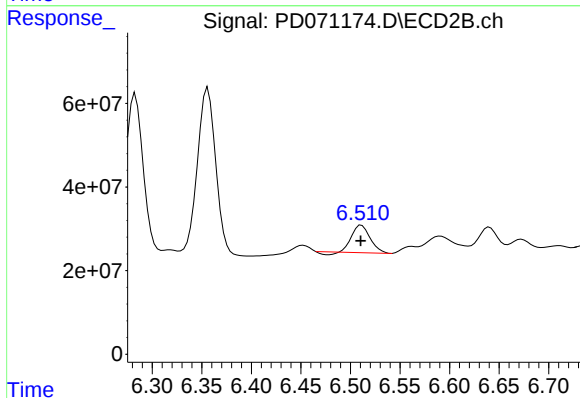
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 501874537
Conc: 34.75 ng/ml



#12 4,4'-DDE

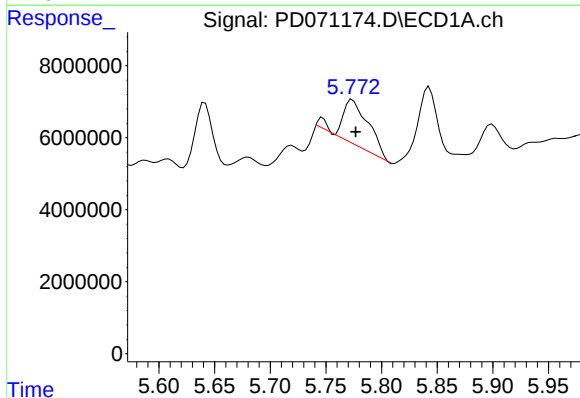
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 15973716
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



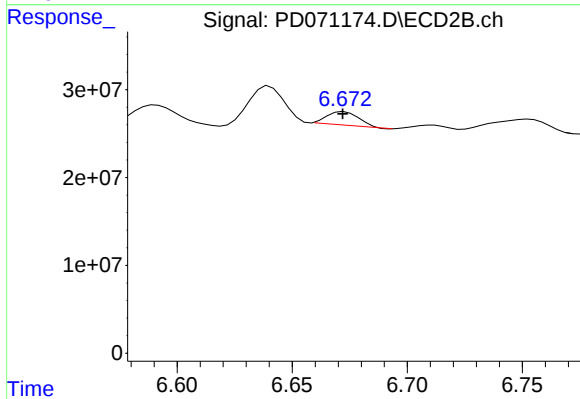
#12 4,4'-DDE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 81952764
Conc: 5.98 ng/ml



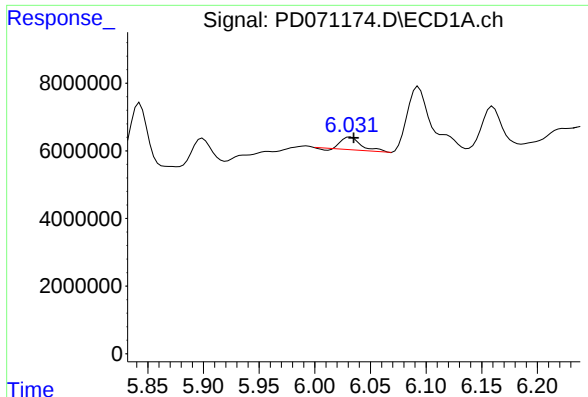
#13 Dieldrin

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 18644731
Conc: 5.57 ng/ml



#13 Dieldrin

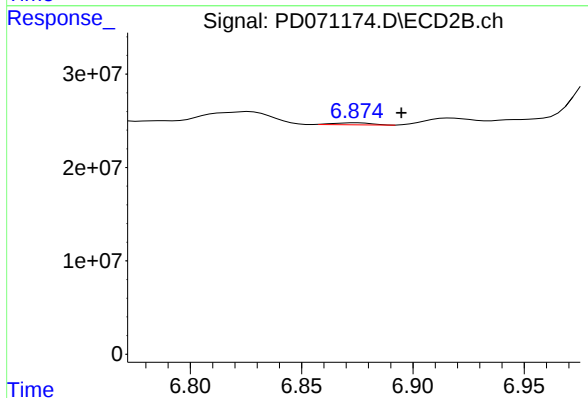
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 14732146
Conc: 1.06 ng/ml



#14 Endrin

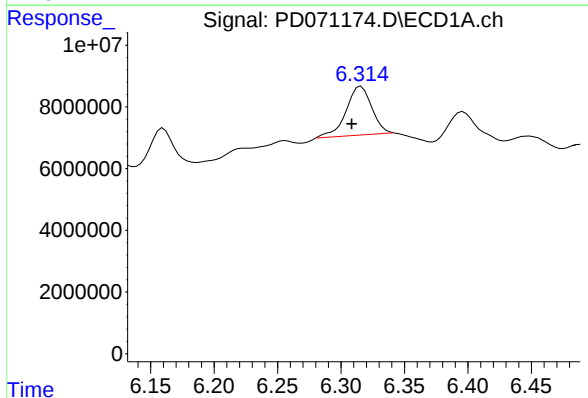
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 4530242
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



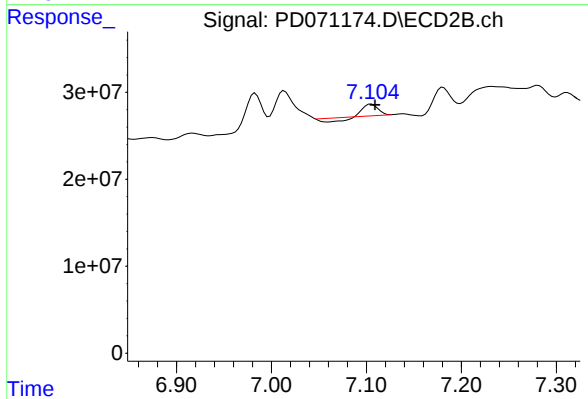
#14 Endrin

R.T.: 6.875 min
Delta R.T.: -0.020 min
Response: 2384523
Conc: 0.23 ng/ml



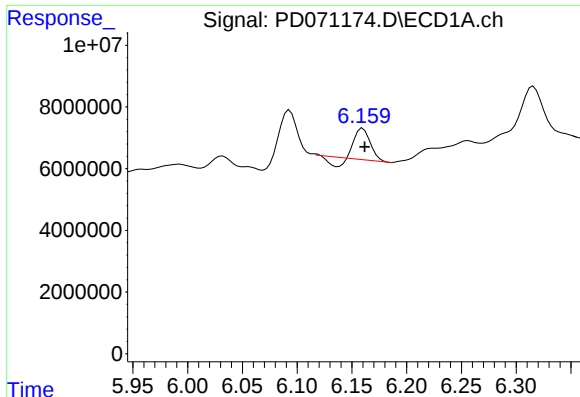
#15 Endosulfan II

R.T.: 6.316 min
Delta R.T.: 0.007 min
Response: 22402918
Conc: 8.17 ng/ml



#15 Endosulfan II

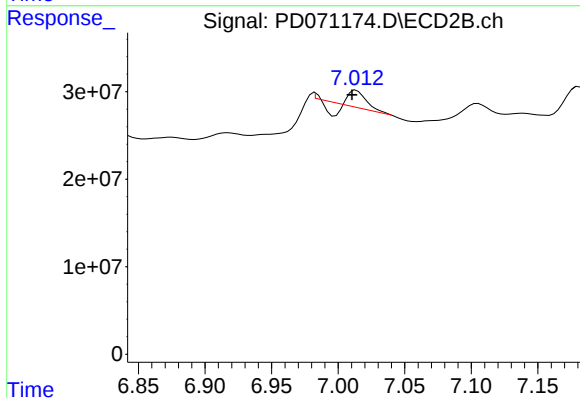
R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 8591769
Conc: 0.75 ng/ml



#16 4,4'-DDD

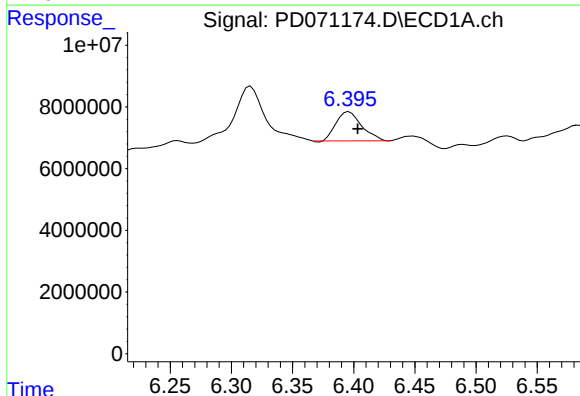
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 8371973
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



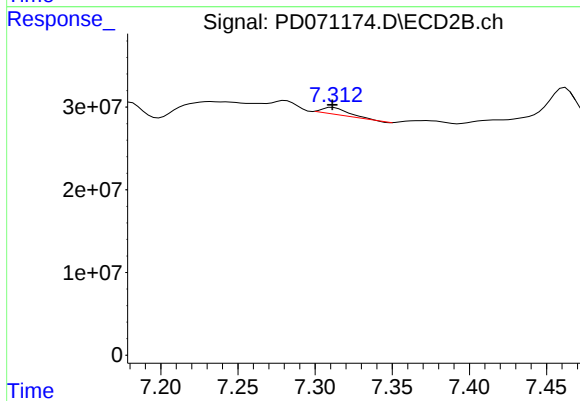
#16 4,4'-DDD

R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 8566210
Conc: 0.78 ng/ml



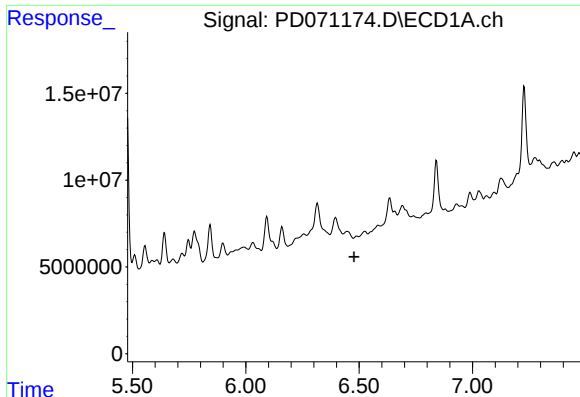
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 13817617
Conc: 5.16 ng/ml



#17 4,4'-DDT

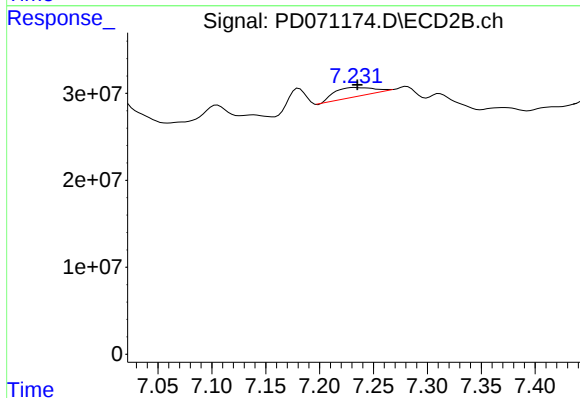
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 9797721
Conc: 0.88 ng/ml



#18 Endrin aldehyde

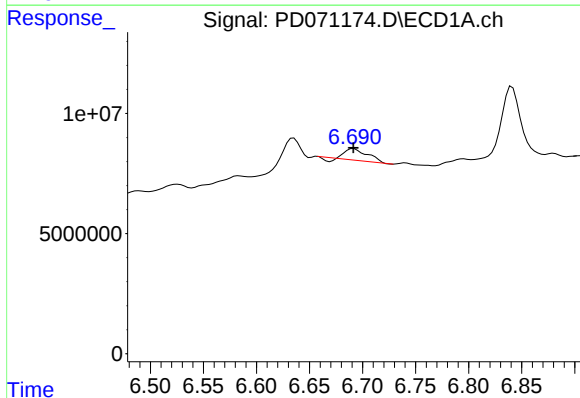
R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: -2270239
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



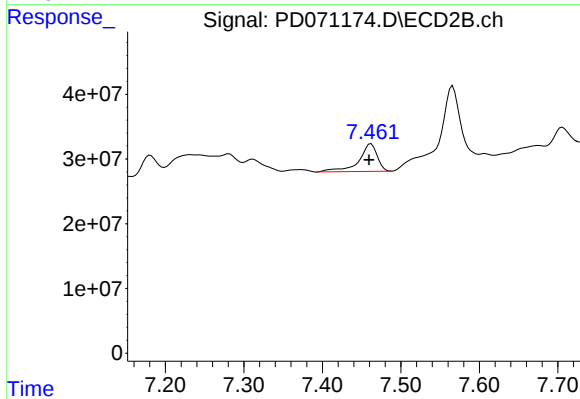
#18 Endrin aldehyde

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 26277622
Conc: 2.70 ng/ml



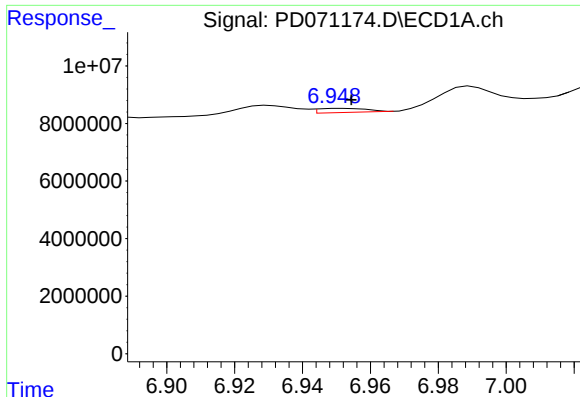
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 6423091
Conc: 2.29 ng/ml



#19 Endosulfan Sulfate

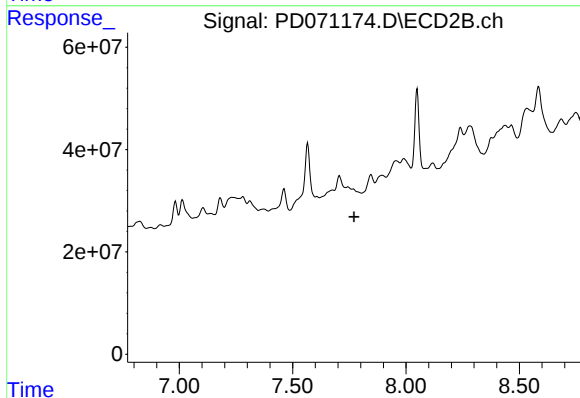
R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 68788174
Conc: 6.07 ng/ml



#20 Methoxychlor

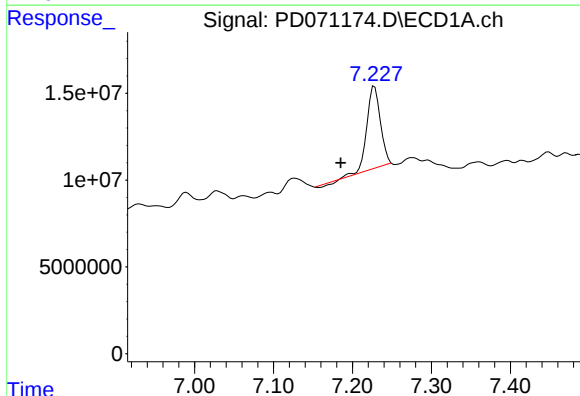
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 1420634
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



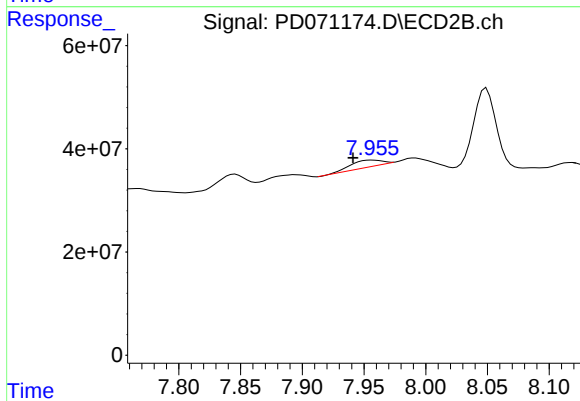
#20 Methoxychlor

R.T.: 7.744 min
Delta R.T.: -0.027 min
Response: -2701740
Conc: N.D.



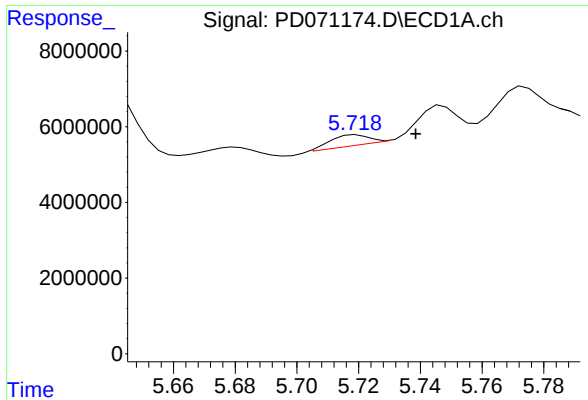
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.043 min
Response: 56407733
Conc: 18.20 ng/ml



#21 Endrin ketone

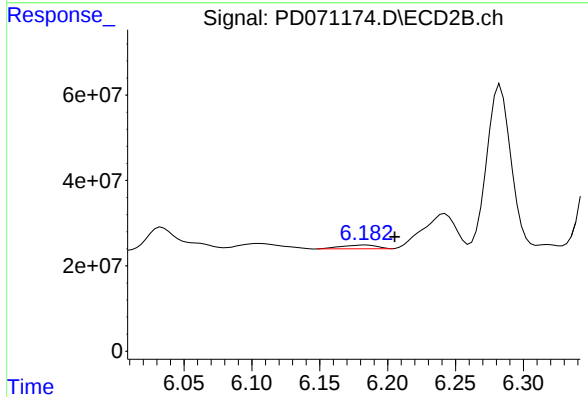
R.T.: 7.956 min
Delta R.T.: 0.015 min
Response: 22925627
Conc: 1.86 ng/ml



#22 Toxaphene-1

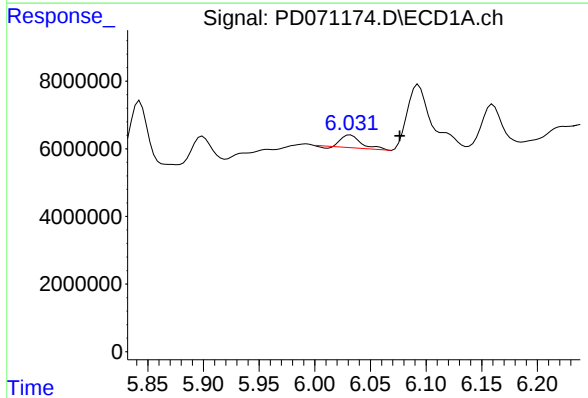
R.T.: 5.719 min
Delta R.T.: -0.019 min
Response: 2378688
Conc: 153.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



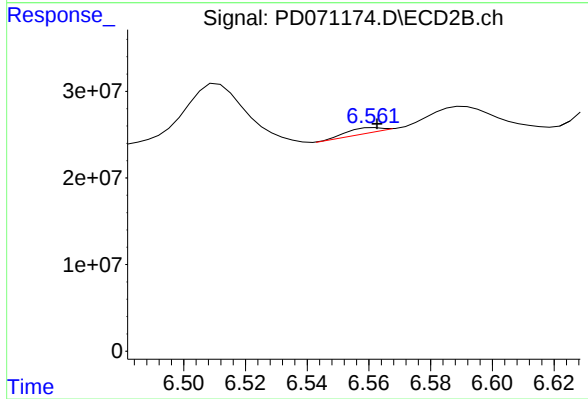
#22 Toxaphene-1

R.T.: 6.184 min
Delta R.T.: -0.021 min
Response: 16194898
Conc: 384.64 ng/ml



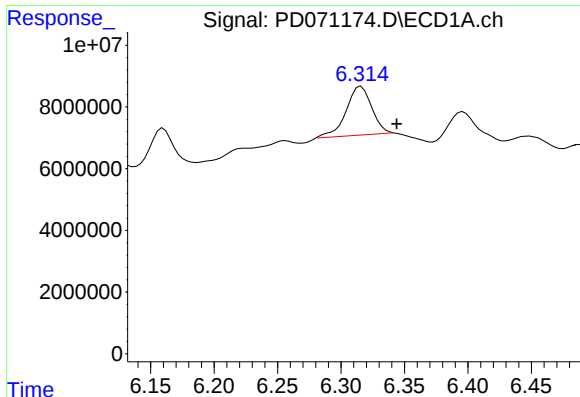
#23 Toxaphene-2

R.T.: 6.032 min
Delta R.T.: -0.044 min
Response: 4530242
Conc: 294.92 ng/ml



#23 Toxaphene-2

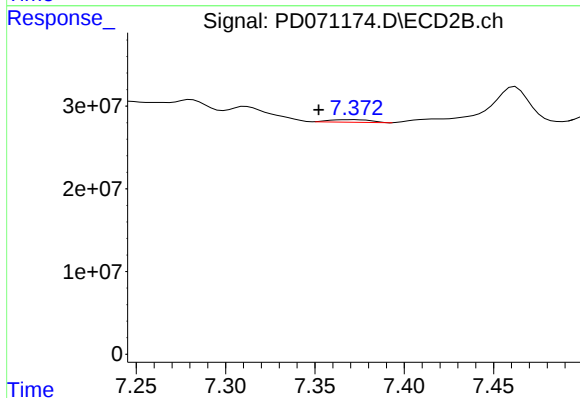
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 4163715
Conc: 43.80 ng/ml



#24 Toxaphene-3

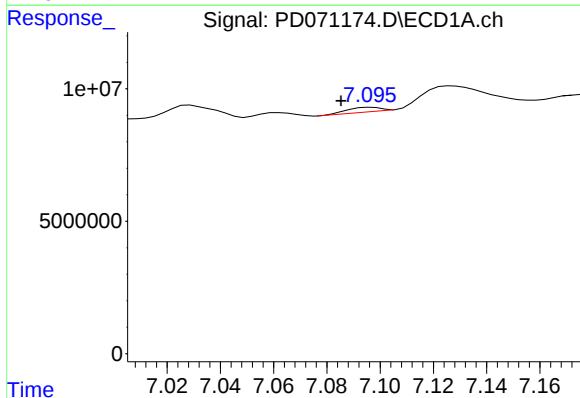
R.T.: 6.316 min
Delta R.T.: -0.028 min
Response: 22402918
Conc: 1341.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



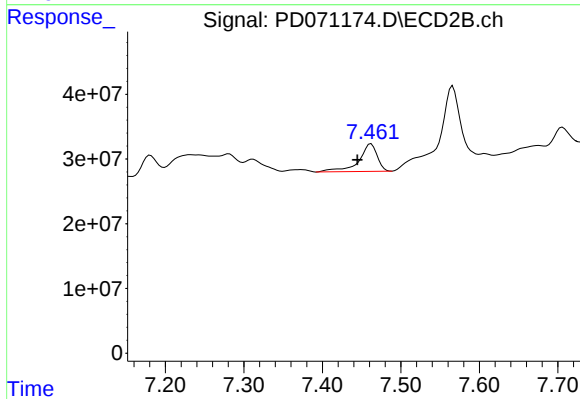
#24 Toxaphene-3

R.T.: 7.372 min
Delta R.T.: 0.020 min
Response: 4889571
Conc: 18.49 ng/ml



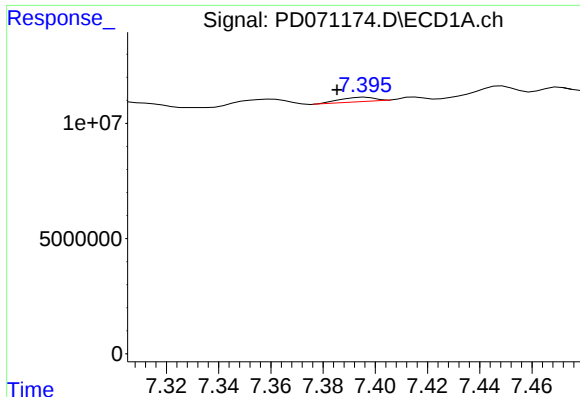
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: 0.011 min
Response: 1474735
Conc: 21.02 ng/ml



#25 Toxaphene-4

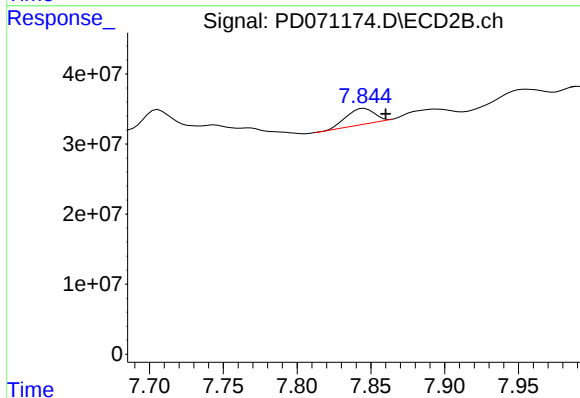
R.T.: 7.462 min
Delta R.T.: 0.018 min
Response: 68788174
Conc: 325.26 ng/ml



#26 Toxaphene-5

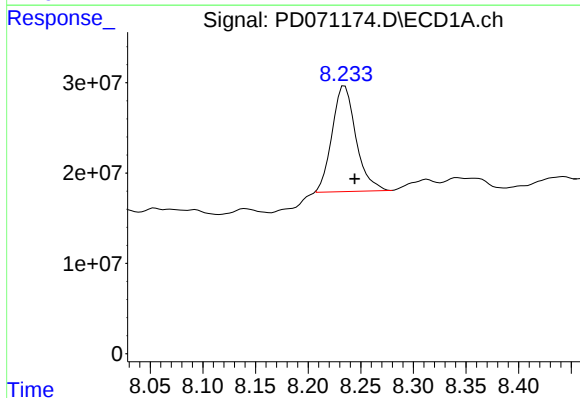
R.T.: 7.396 min
Delta R.T.: 0.011 min
Response: 1701478
Conc: 46.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



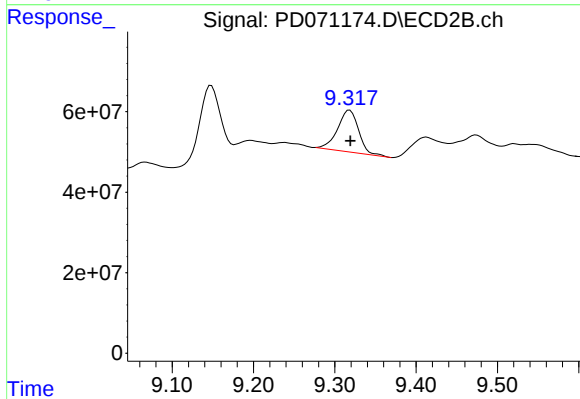
#26 Toxaphene-5

R.T.: 7.846 min
Delta R.T.: -0.014 min
Response: 29859217
Conc: 242.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.010 min
Response: 184698664
Conc: 72.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.318 min
Delta R.T.: -0.001 min
Response: 183384817
Conc: 19.86 ng/ml