

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
 Data File : PD070430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 21:50
 Operator : AR\AJ
 Sample : N3355-13MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:16:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

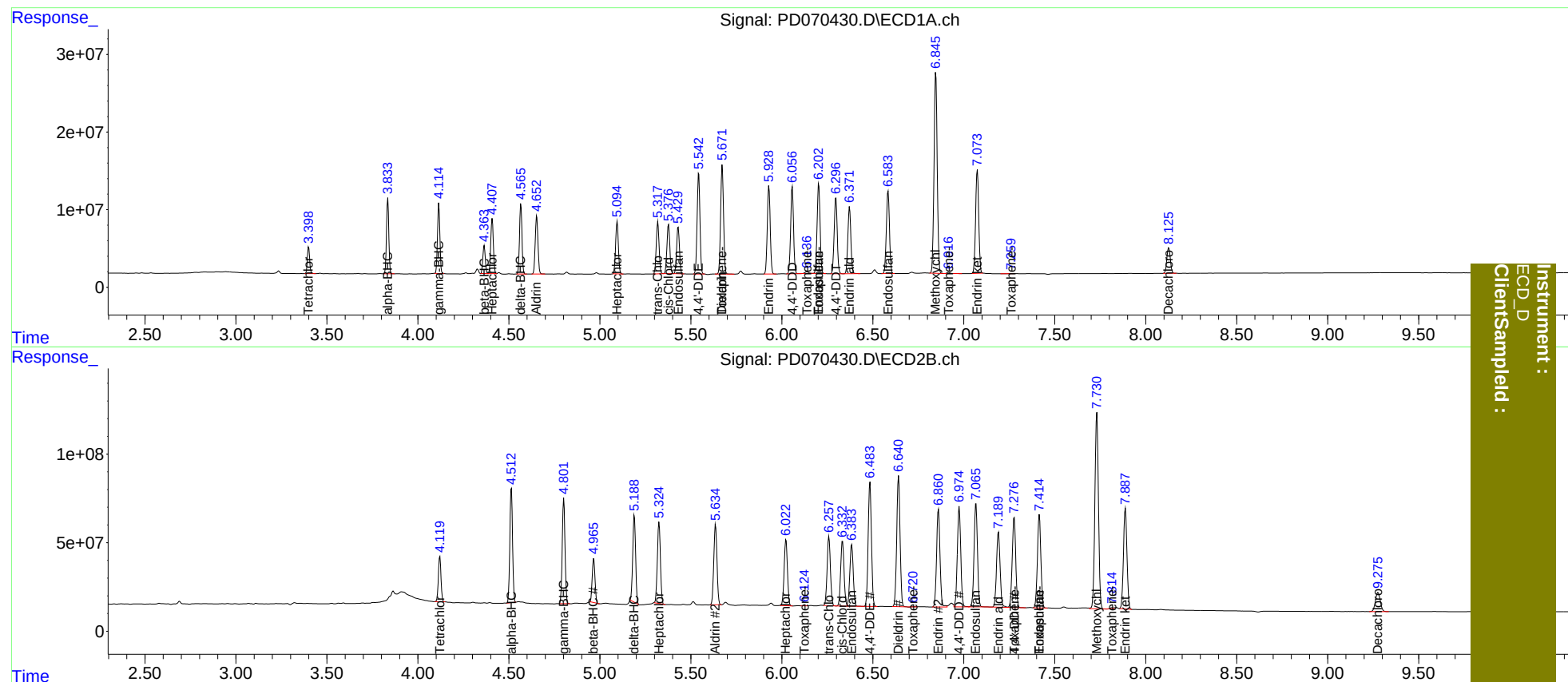
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	30166396	257.3E6	20.800	19.046
27)	SA Decachlor...	8.126	9.276	43991580	199.8E6	27.466	27.679
Target Compounds							
2)	A alpha-BHC	3.835	4.514	85649932	671.9E6	40.530	34.323
3)	MA gamma-BHC...	4.115	4.802	81252889	624.8E6	40.464	34.264
4)	MA Heptachlor	4.409	5.325	70345666	533.0E6	35.743	29.749
5)	MB Aldrin	4.653	5.636	78211329	550.5E6	41.003	33.124
6)	B beta-BHC	4.365	4.966	33466294	262.3E6	37.390	33.155
7)	B delta-BHC	4.566	5.190	84714782	533.1E6	41.977	41.317
8)	B Heptachlo...	5.095	6.023	70658015	467.3E6	40.337	40.051
9)	A Endosulfan I	5.430	6.384	65058870	451.4E6	38.679	33.470
10)	B trans-Chl...	5.319	6.259	71720103	487.1E6	39.874	33.703
11)	B cis-Chlor...	5.378	6.334	69726207	475.4E6	39.422	33.854
12)	B 4,4'-DDE	5.543	6.485	139.5E6	877.8E6	82.661	67.509
13)	MA Dieldrin	5.673	6.642	155.2E6	939.0E6	81.809	68.560
14)	MA Endrin	5.929	6.861	126.9E6	718.5E6	74.568	62.449
15)	B Endosulfa...	6.203	7.067	131.4E6	754.6E6	81.005	68.604
16)	A 4,4'-DDD	6.057	6.975	122.8E6	739.5E6	81.120	66.980
17)	MA 4,4'-DDT	6.297	7.277	114.5E6	681.7E6	78.704	66.297
18)	B Endrin al...	6.372	7.191	99722892	579.6E6	80.163	68.913
19)	B Endosulfa...	6.584	7.415	126.4E6	689.0E6	79.830	69.707
20)	A Methoxychlor	6.846	7.731	313.2E6	1505.2E6	370.090	318.835
21)	B Endrin ke...	7.074	7.888	158.7E6	758.0E6	88.972	74.406
22)	Toxaphene-1	5.673f	6.125	155.2E6	2309403	14355.181	72.576 #
23)	Toxaphene-2	6.137	6.722	3272423	63747	301.912	0.519 #
24)	Toxaphene-3	6.203f	7.277f	131.4E6	681.7E6	4760.148	2519.441 #
25)	Toxaphene-4	6.917f	7.415	2004428	689.0E6	61.647	4298.021 #
26)	Toxaphene-5	7.260	7.815	167126	3875513	31.937	35.576

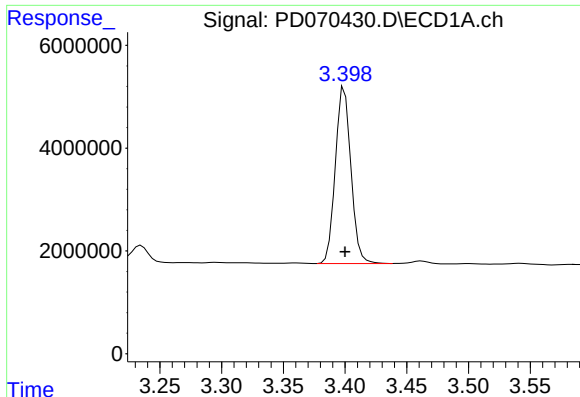
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
Data File : PD070430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 21:50
Operator : AR\AJ
Sample : N3355-13MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:16:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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

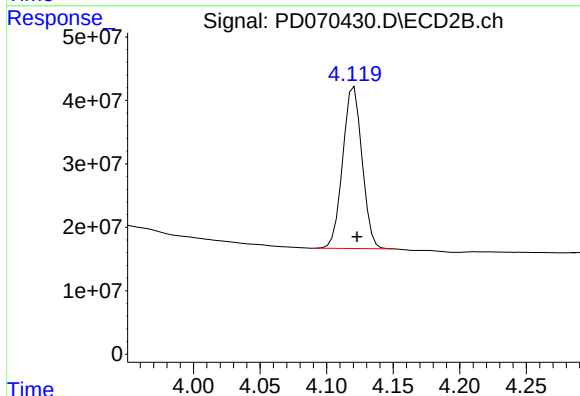




#1 Tetrachloro-m-xylene

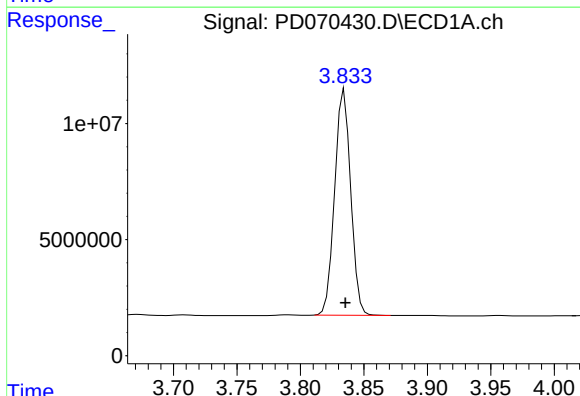
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 30166396
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



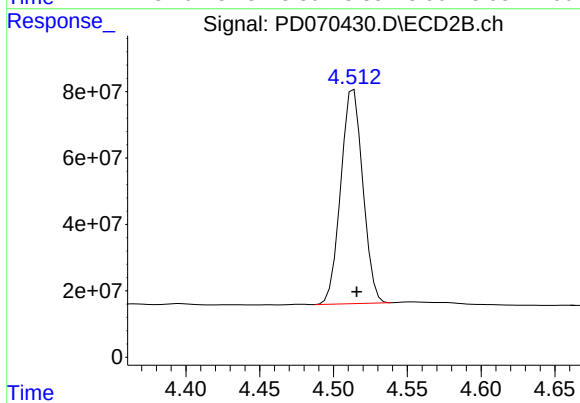
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 257290963
Conc: 19.05 ng/ml



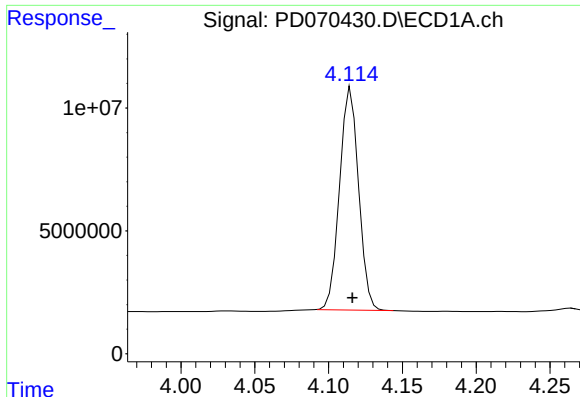
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 85649932
Conc: 40.53 ng/ml



#2 alpha-BHC

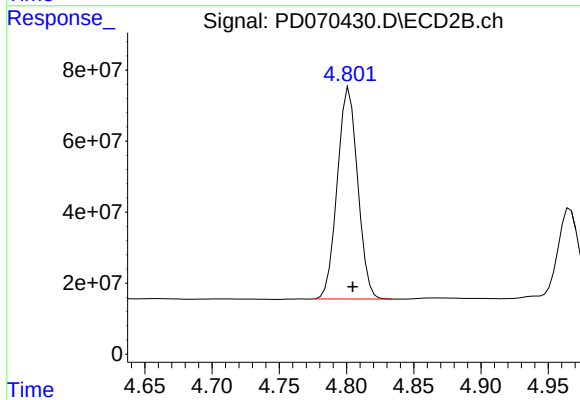
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 671917103
Conc: 34.32 ng/ml



#3 gamma-BHC (Lindane)

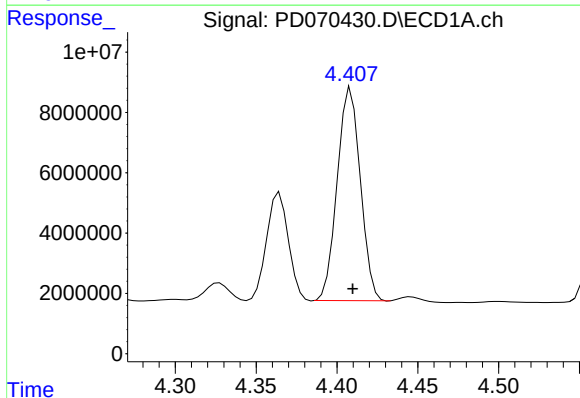
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 81252889
Conc: 40.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



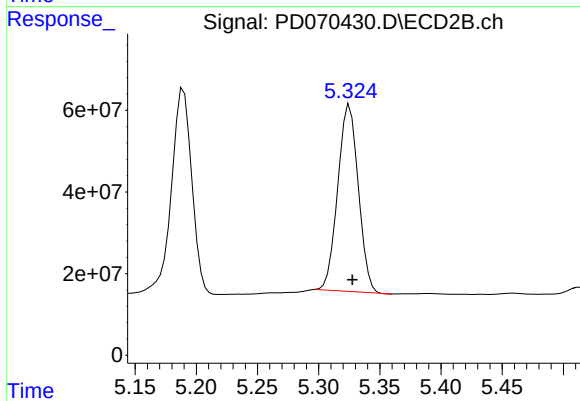
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 624800358
Conc: 34.26 ng/ml



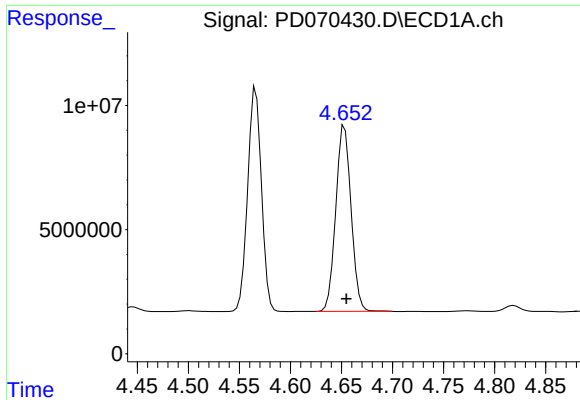
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 70345666
Conc: 35.74 ng/ml



#4 Heptachlor

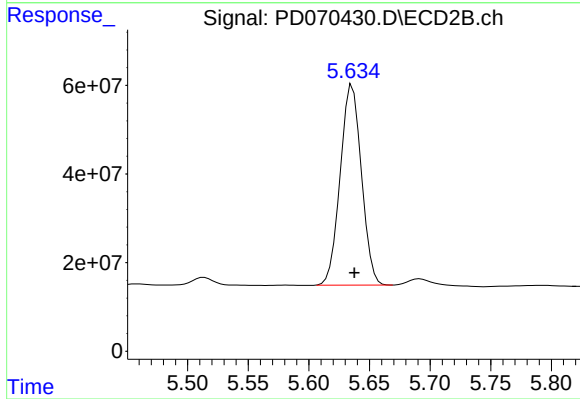
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 532969699
Conc: 29.75 ng/ml



#5 Aldrin

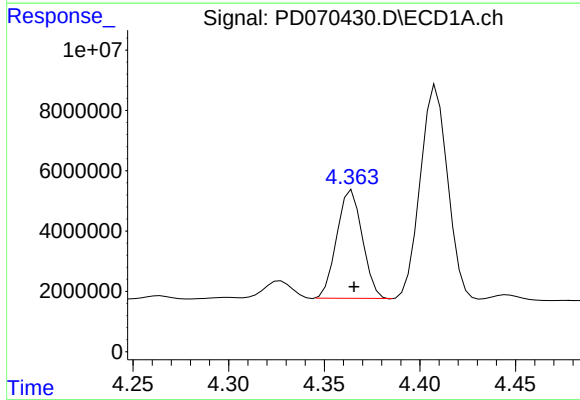
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 78211329
Conc: 41.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



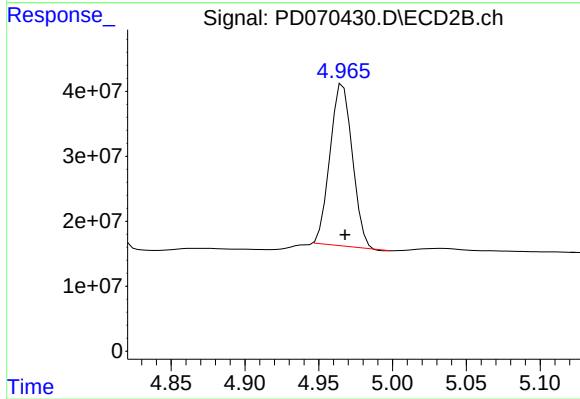
#5 Aldrin

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 550547552
Conc: 33.12 ng/ml



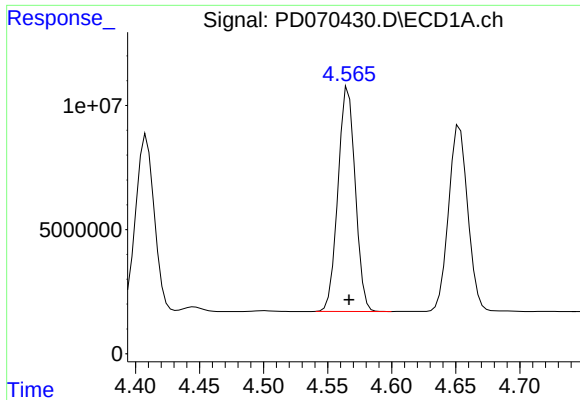
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 33466294
Conc: 37.39 ng/ml



#6 beta-BHC

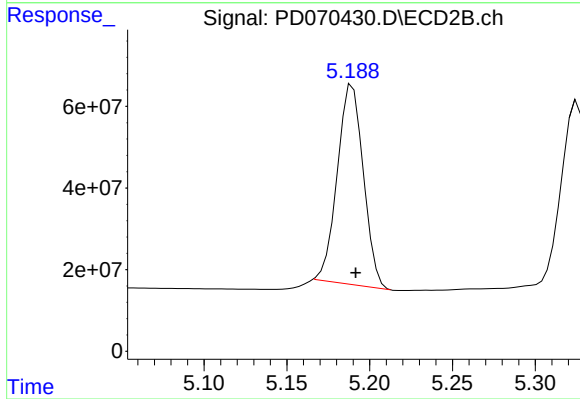
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 262276703
Conc: 33.15 ng/ml



#7 delta-BHC

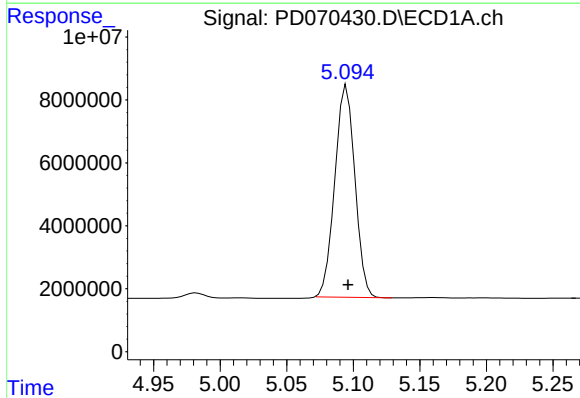
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 84714782
Conc: 41.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



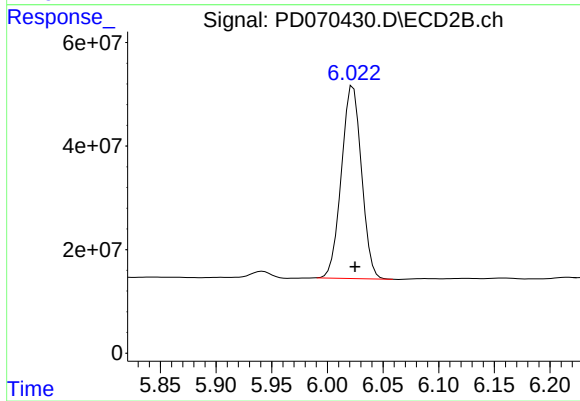
#7 delta-BHC

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 533069507
Conc: 41.32 ng/ml



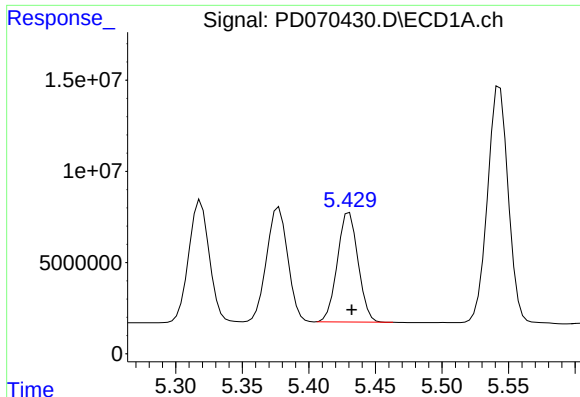
#8 Heptachlor epoxide

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 70658015
Conc: 40.34 ng/ml



#8 Heptachlor epoxide

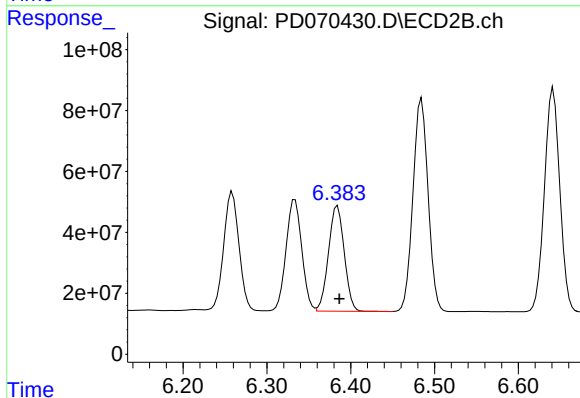
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 467333370
Conc: 40.05 ng/ml



#9 Endosulfan I

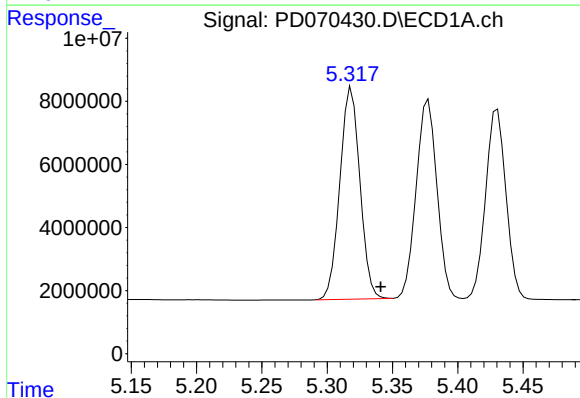
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 65058870
Conc: 38.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



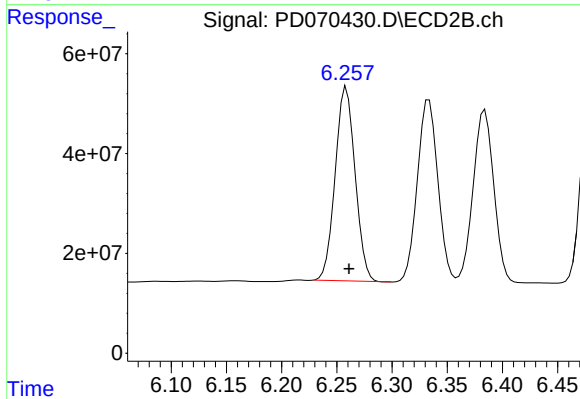
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 451350014
Conc: 33.47 ng/ml



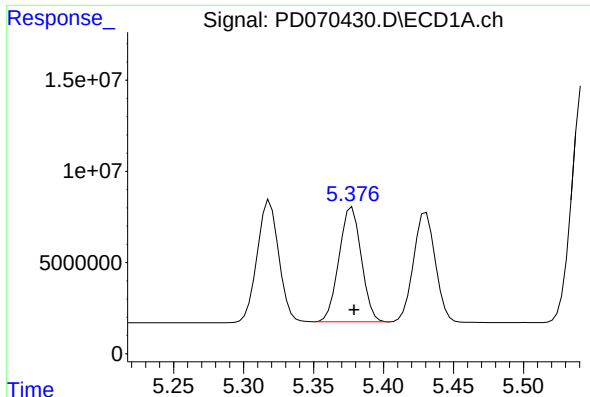
#10 trans-Chlordane

R.T.: 5.319 min
Delta R.T.: -0.022 min
Response: 71720103
Conc: 39.87 ng/ml



#10 trans-Chlordane

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 487094578
Conc: 33.70 ng/ml



#11 cis-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 69726207
Conc: 39.42 ng/ml

Instrument :
ECD_D
ClientSampleId :

#11 cis-Chlordane

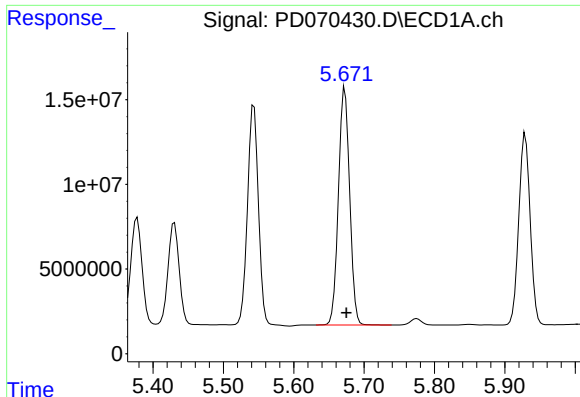
R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 475351632
Conc: 33.85 ng/ml

#12 4,4'-DDE

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 139545119
Conc: 82.66 ng/ml

#12 4,4'-DDE

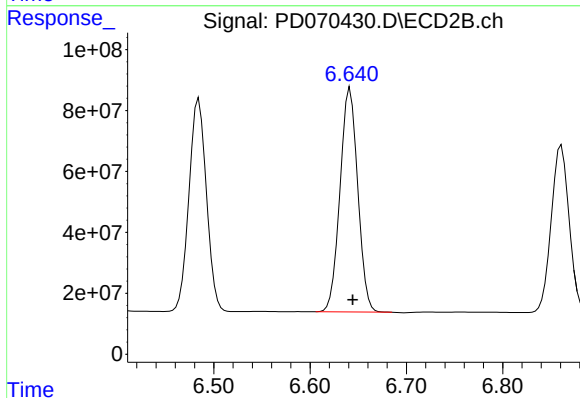
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 877807818
Conc: 67.51 ng/ml



#13 Dieldrin

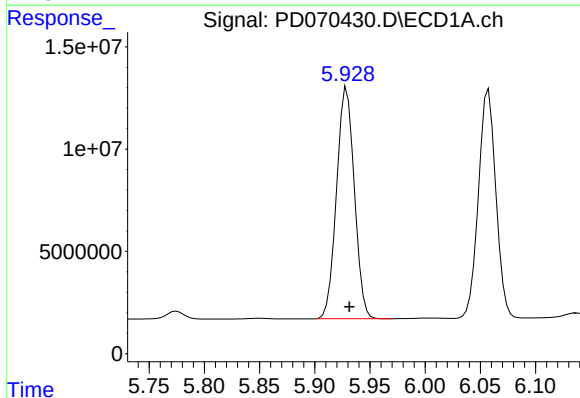
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 155182658
Conc: 81.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



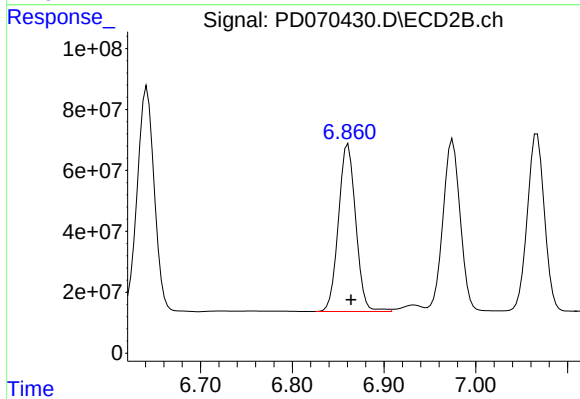
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 938989051
Conc: 68.56 ng/ml



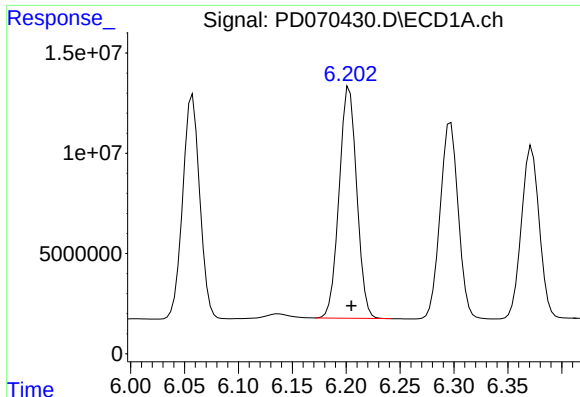
#14 Endrin

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 126899256
Conc: 74.57 ng/ml



#14 Endrin

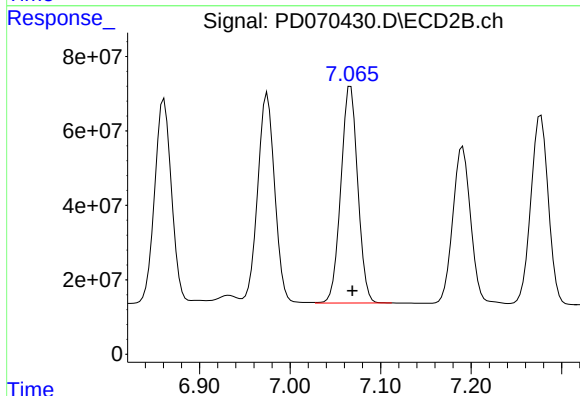
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 718533796
Conc: 62.45 ng/ml



#15 Endosulfan II

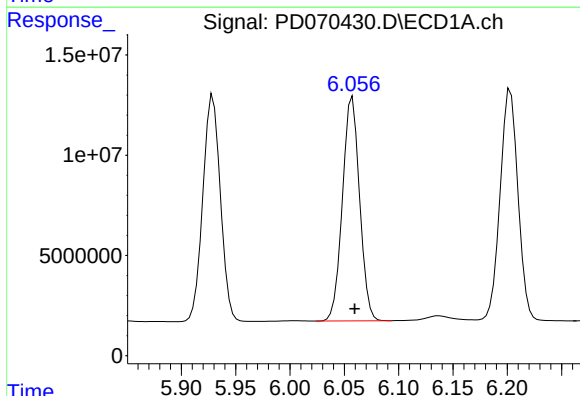
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 131449649
Conc: 81.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



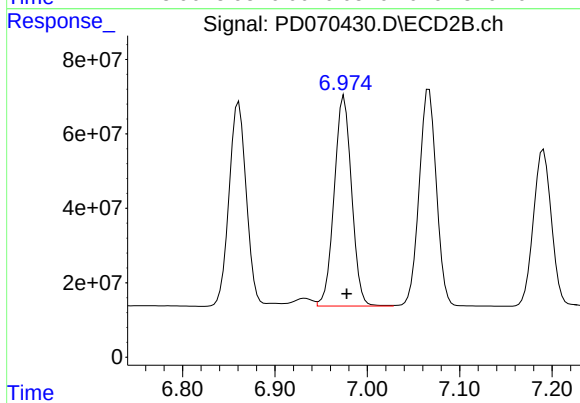
#15 Endosulfan II

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 754556150
Conc: 68.60 ng/ml



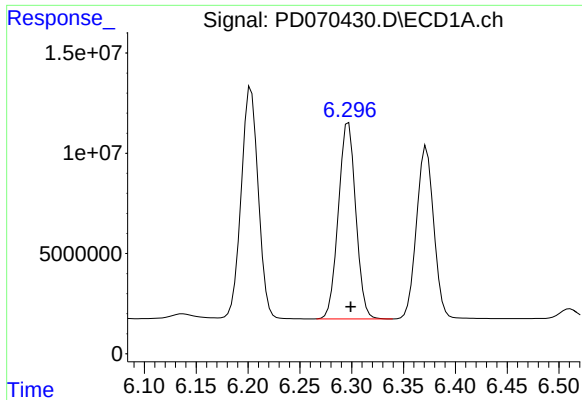
#16 4,4'-DDD

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 122822455
Conc: 81.12 ng/ml



#16 4,4'-DDD

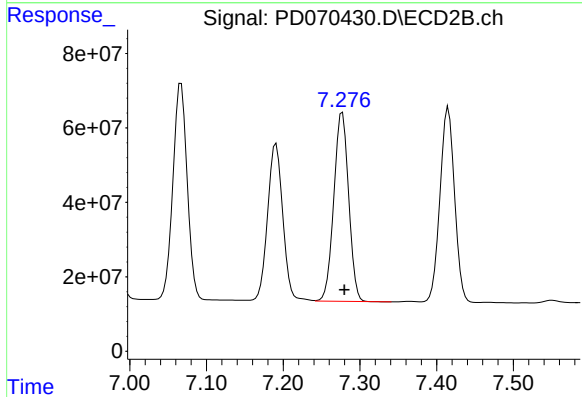
R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 739536733
Conc: 66.98 ng/ml



#17 4,4'-DDT

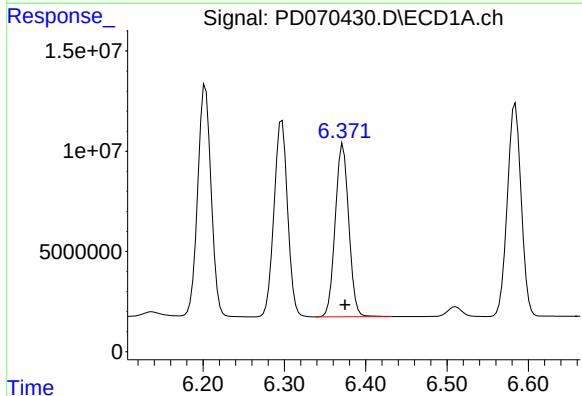
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 114531418
Conc: 78.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



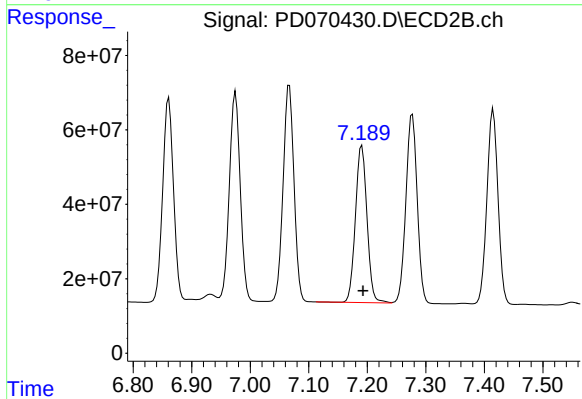
#17 4,4'-DDT

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 681665308
Conc: 66.30 ng/ml



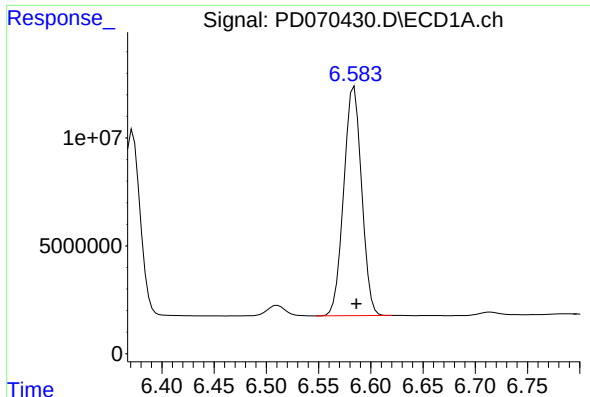
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 99722892
Conc: 80.16 ng/ml



#18 Endrin aldehyde

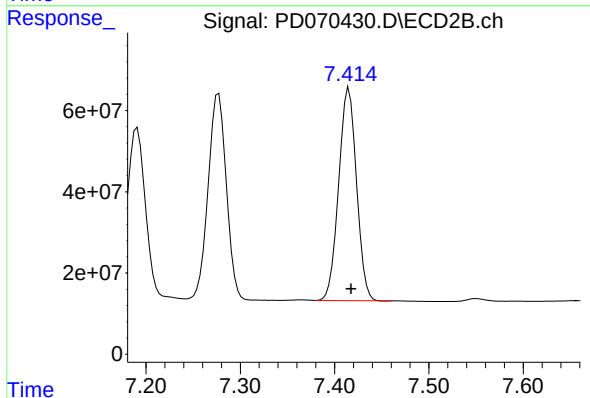
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 579632824
Conc: 68.91 ng/ml



#19 Endosulfan Sulfate

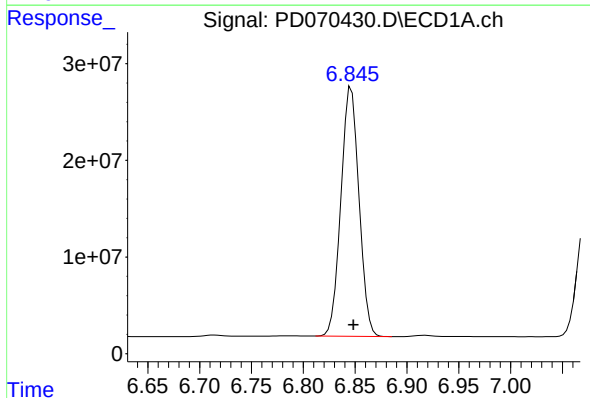
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 126447465
Conc: 79.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



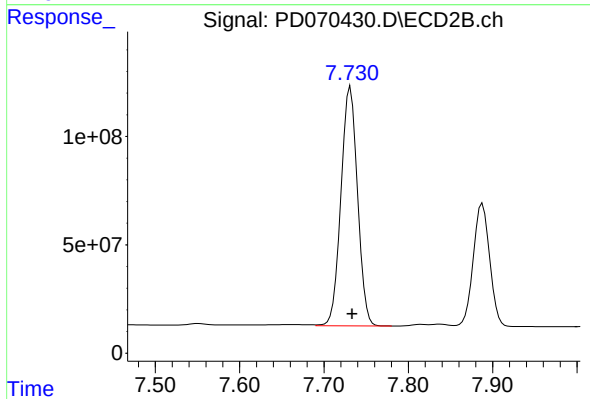
#19 Endosulfan Sulfate

R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 689010747
Conc: 69.71 ng/ml



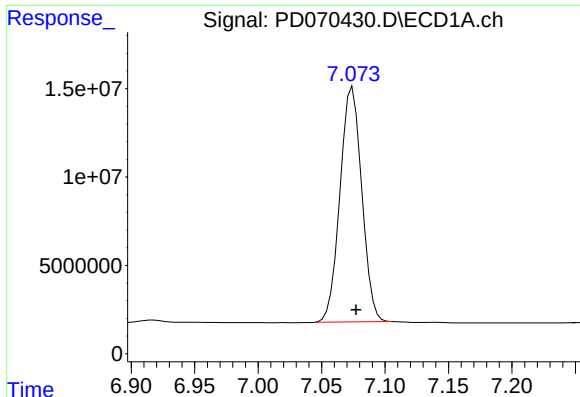
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 313236004
Conc: 370.09 ng/ml



#20 Methoxychlor

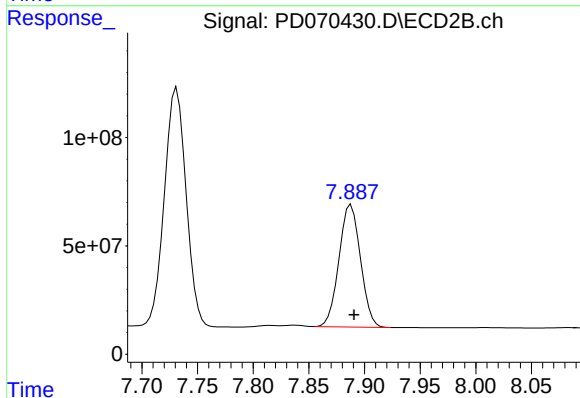
R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 1505234113
Conc: 318.84 ng/ml



#21 Endrin ketone

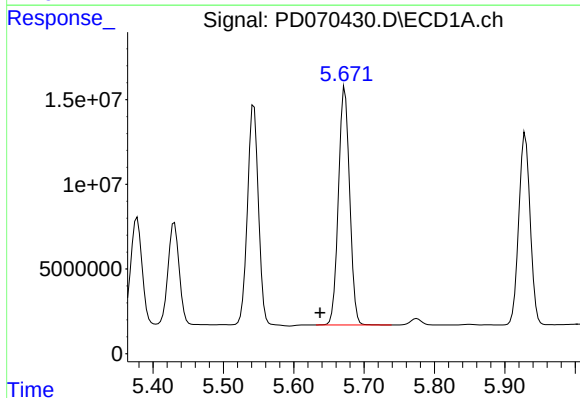
R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 158665005
Conc: 88.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



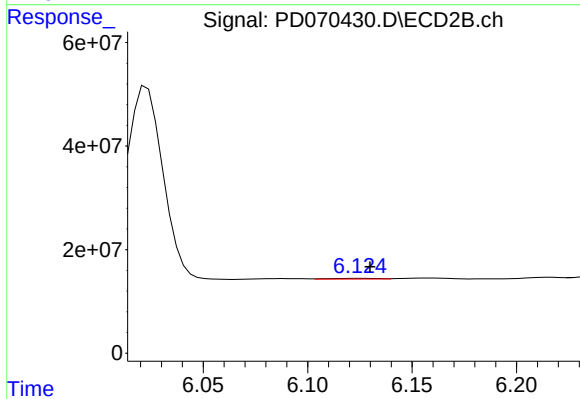
#21 Endrin ketone

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 758005006
Conc: 74.41 ng/ml



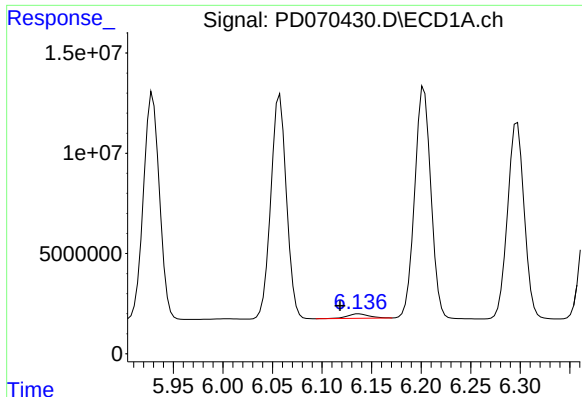
#22 Toxaphene-1

R.T.: 5.673 min
Delta R.T.: 0.035 min
Response: 155182658
Conc: 14355.18 ng/ml



#22 Toxaphene-1

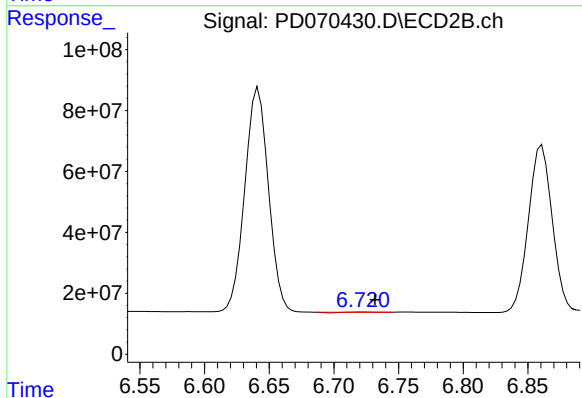
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 2309403
Conc: 72.58 ng/ml



#23 Toxaphene-2

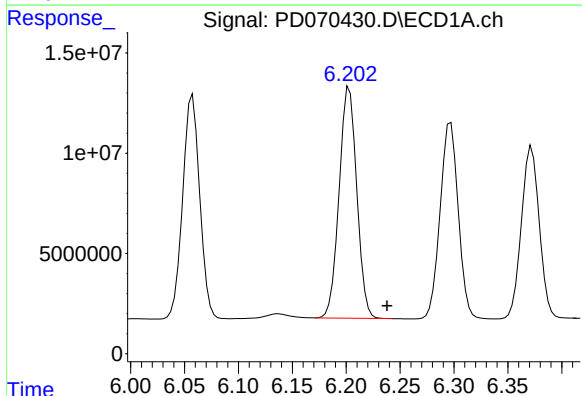
R.T.: 6.137 min
Delta R.T.: 0.019 min
Response: 3272423
Conc: 301.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



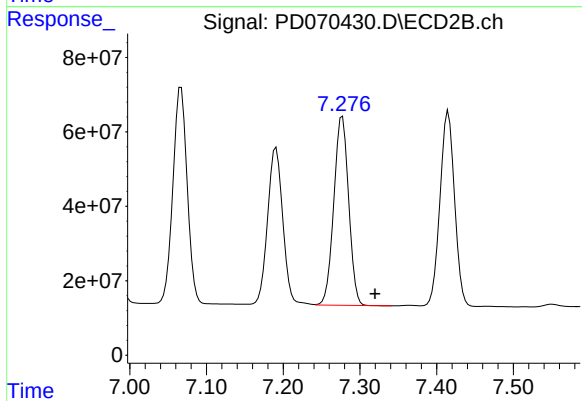
#23 Toxaphene-2

R.T.: 6.722 min
Delta R.T.: -0.010 min
Response: 63747
Conc: 0.52 ng/ml



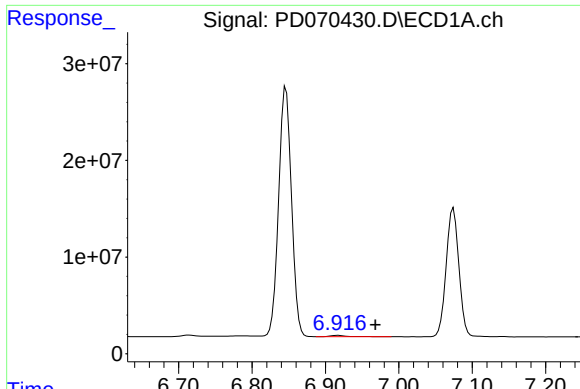
#24 Toxaphene-3

R.T.: 6.203 min
Delta R.T.: -0.035 min
Response: 131449649
Conc: 4760.15 ng/ml



#24 Toxaphene-3

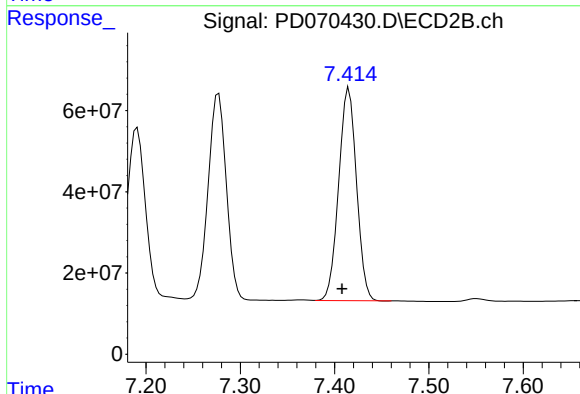
R.T.: 7.277 min
Delta R.T.: -0.043 min
Response: 681665308
Conc: 2519.44 ng/ml



#25 Toxaphene-4

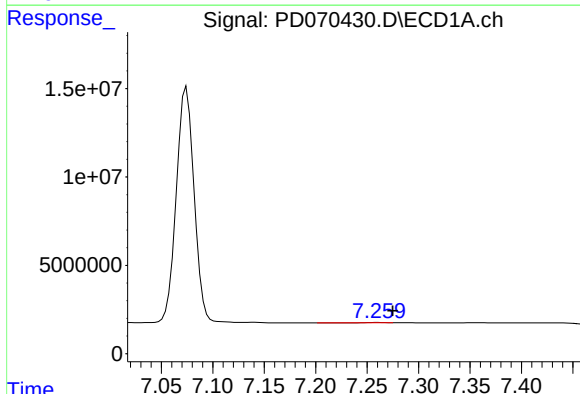
R.T.: 6.917 min
Delta R.T.: -0.051 min
Response: 2004428
Conc: 61.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



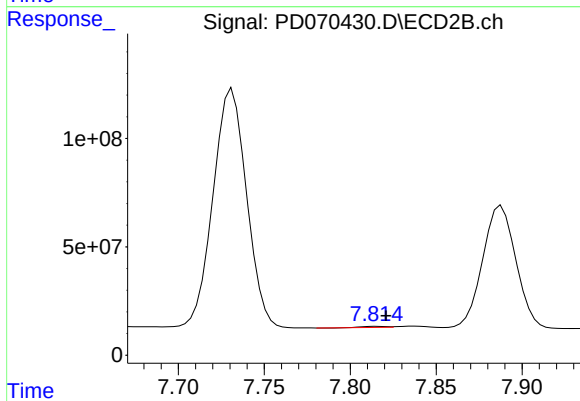
#25 Toxaphene-4

R.T.: 7.415 min
Delta R.T.: 0.007 min
Response: 689010747
Conc: 4298.02 ng/ml



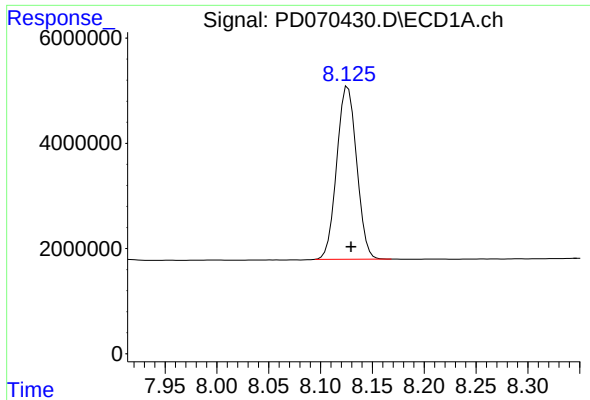
#26 Toxaphene-5

R.T.: 7.260 min
Delta R.T.: -0.015 min
Response: 167126
Conc: 31.94 ng/ml



#26 Toxaphene-5

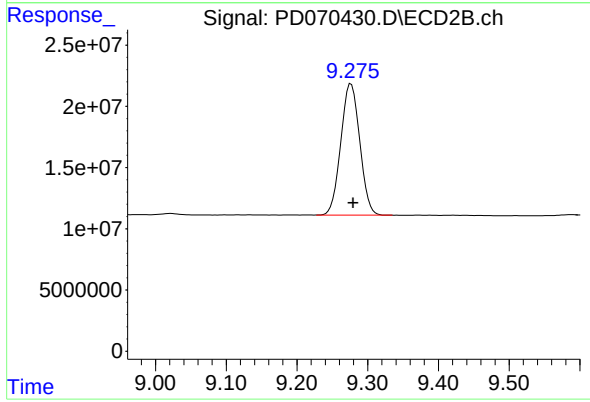
R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 3875513
Conc: 35.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 43991580
Conc: 27.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.276 min
Delta R.T.: -0.003 min
Response: 199761016
Conc: 27.68 ng/ml