

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 01:17
 Operator : AR\AJ
 Sample : 02479-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 05:00:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

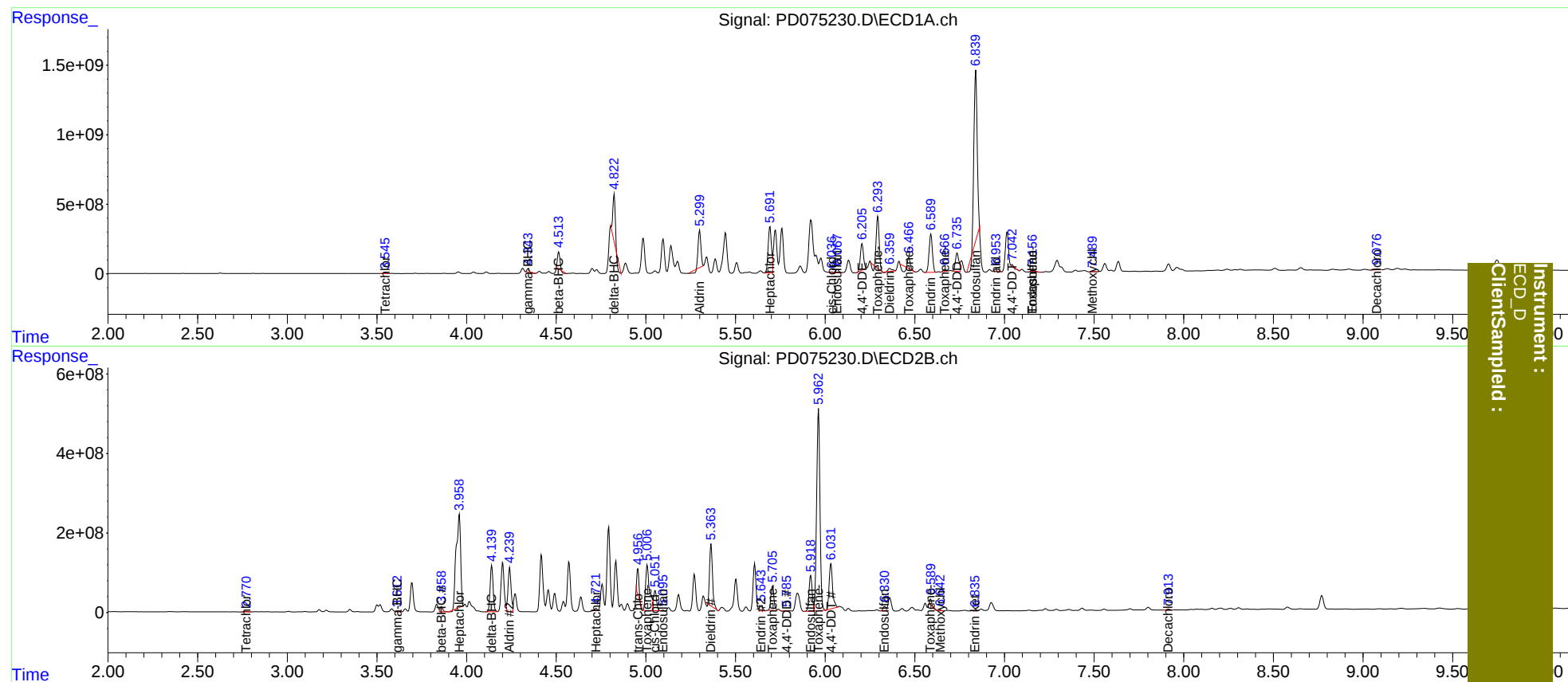
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.772	45015479	9739862	19.736	9.234 #
27)	SA Decachlor...	9.079	7.915	112.3E6	28460620	45.397	30.137 #
Target Compounds							
3)	MA gamma-BHC...	4.344	3.614	169.8E6	26076934	47.226	17.740 #
4)	MA Heptachlor	4.946	3.960	-37240159	4007.5E6	N.D.	2742.633
5)	MB Aldrin	5.300f	4.241	2679.0E6	1300.5E6	734.461	876.886
6)	B beta-BHC	4.514	3.860f	1095.3E6	149.5E6	667.289	205.310 #
7)	B delta-BHC	4.823f	4.140	2670.0E6	1327.9E6	789.896	840.409
8)	B Heptachlo...	5.692	4.722	4221.5E6	53103079	1245.523	38.073 #
9)	A Endosulfan I	6.068	5.096	265.6E6	14034543	88.045	11.694 #
10)	B trans-Chl...	5.949	4.956	-727267240	500.1E6	N.D.	366.506
11)	B cis-Chlor...	6.037	5.052	31473513	606.3E6	9.235	434.408 #
12)	B 4,4'-DDE	6.206	5.230	2274.2E6	-16165279	696.428	N.D. #
13)	MA Dieldrin	6.360	5.364	281.3E6	1747.9E6	82.263	1281.125 #
14)	MA Endrin	6.590	5.644	3525.3E6	175.8E6	1219.073	144.551 #
15)	B Endosulfa...	6.838	5.920	11470.7E6	1077.9E6	3561.910	842.433 #
16)	A 4,4'-DDD	6.736	5.787	1734.8E6	1365682	717.863	1.378 #
17)	MA 4,4'-DDT	7.043	6.032	58521714	1504.8E6	23.056	1493.008 #
18)	B Endrin al...	6.954	6.130	303.4E6	-11141293	128.256	N.D. #
19)	B Endosulfa...	7.157	6.332	115.3E6	106.9E6	41.925	91.903 #
20)	A Methoxychlor	7.491	6.643	16806369	19033525	11.441	33.230 #
22)	Toxaphene-1	6.294	5.008	3944.4E6	1766.7E6	171450.705	255787.410 #
23)	Toxaphene-2	6.467	5.706	269.8E6	712.0E6	9042.596	89171.396 #
24)	Toxaphene-3	6.668	5.963	175.3E6	6521.1E6	8309.223	744302.151 #
25)	Toxaphene-4	7.157	6.589	115.3E6	75318665	1769.033	2974.938 #

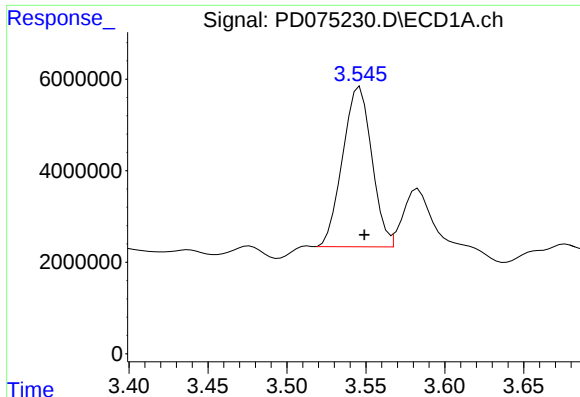
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 01:17
Operator : AR\AJ
Sample : 02479-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 05:00:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

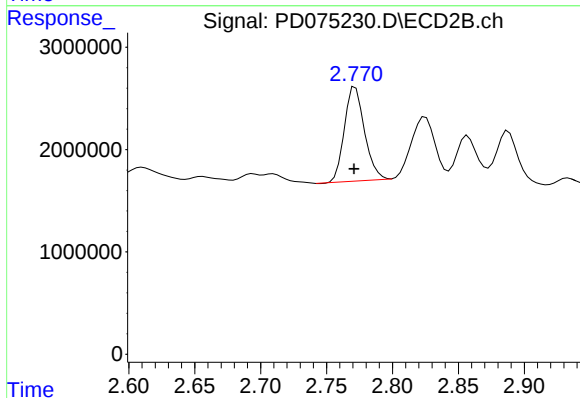




#1 Tetrachloro-m-xylene

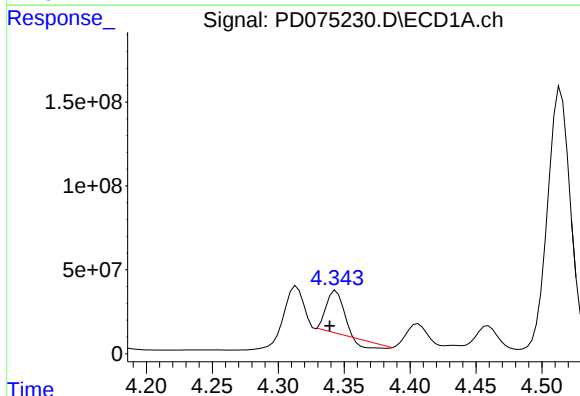
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 45015479
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



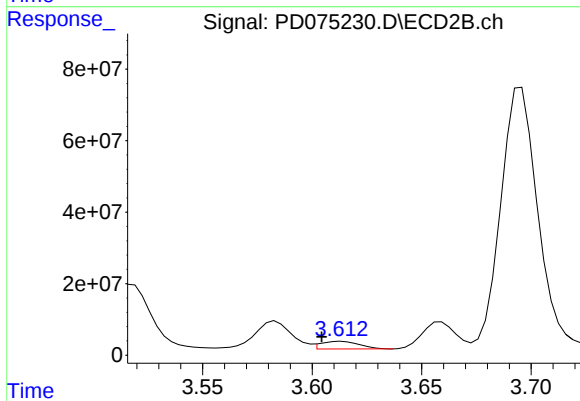
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 9739862
Conc: 9.23 ng/ml



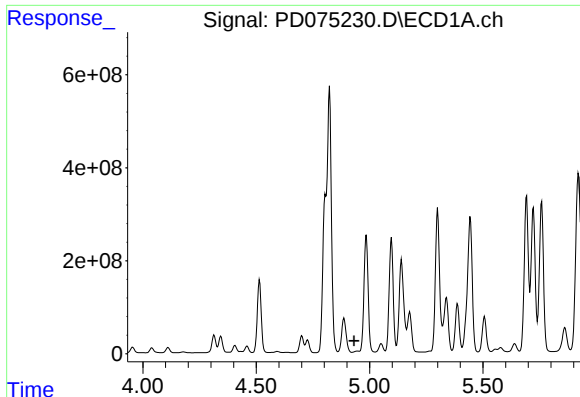
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 169782511
Conc: 47.23 ng/ml



#3 gamma-BHC (Lindane)

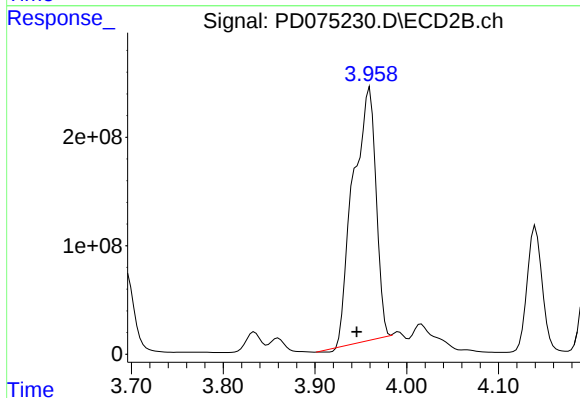
R.T.: 3.614 min
Delta R.T.: 0.009 min
Response: 26076934
Conc: 17.74 ng/ml



#4 Heptachlor

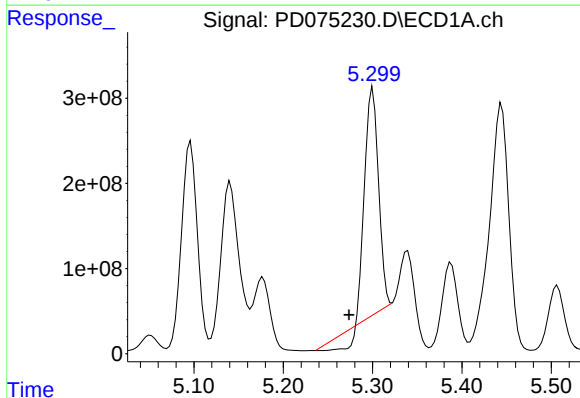
R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: -37240159
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



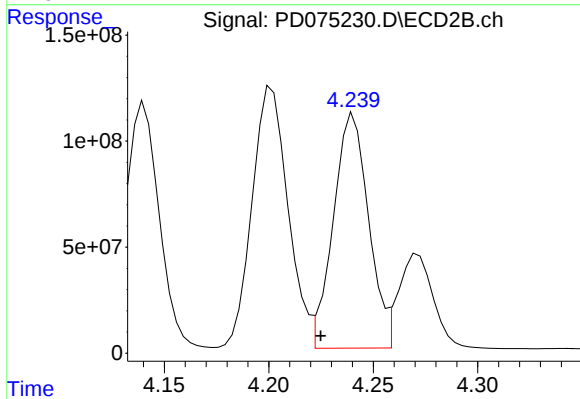
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.014 min
Response: 4007521620
Conc: 2742.63 ng/ml



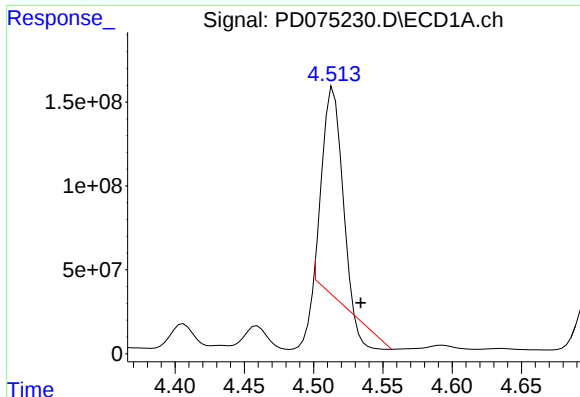
#5 Aldrin

R.T.: 5.300 min
Delta R.T.: 0.026 min
Response: 2679006250
Conc: 734.46 ng/ml



#5 Aldrin

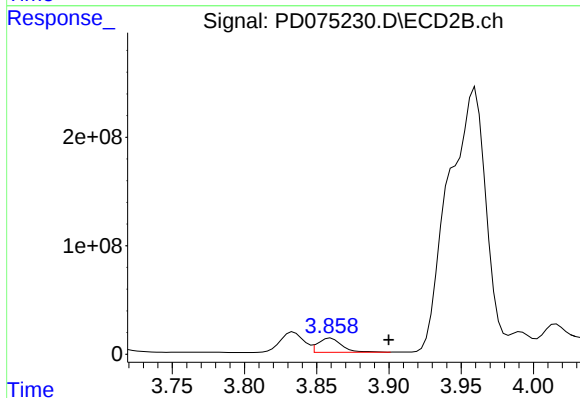
R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 1300500168
Conc: 876.89 ng/ml



#6 beta-BHC

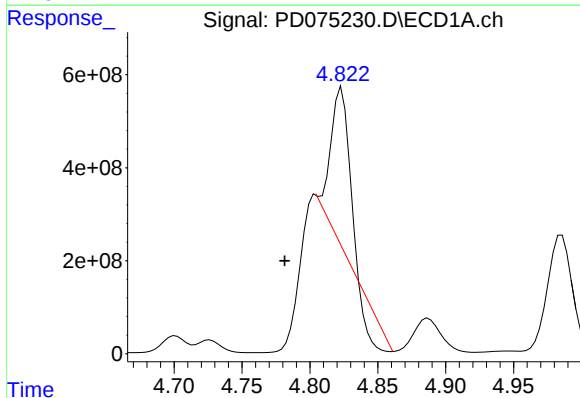
R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 1095347549
Conc: 667.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



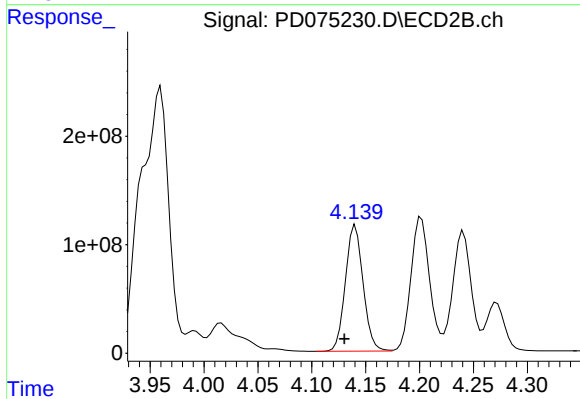
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: -0.040 min
Response: 149496463
Conc: 205.31 ng/ml



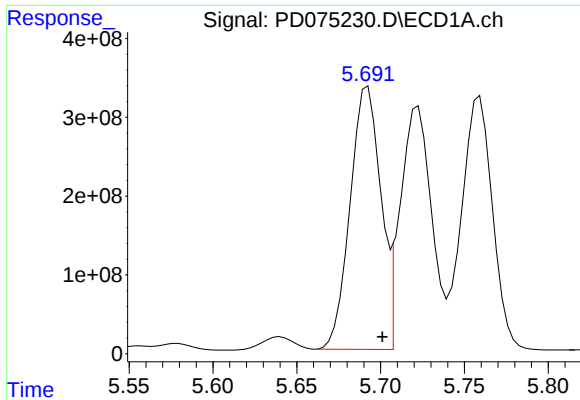
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.042 min
Response: 2669964293
Conc: 789.90 ng/ml



#7 delta-BHC

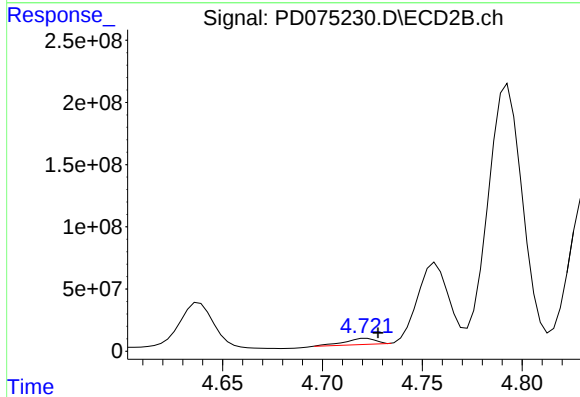
R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 1327925594
Conc: 840.41 ng/ml



#8 Heptachlor epoxide

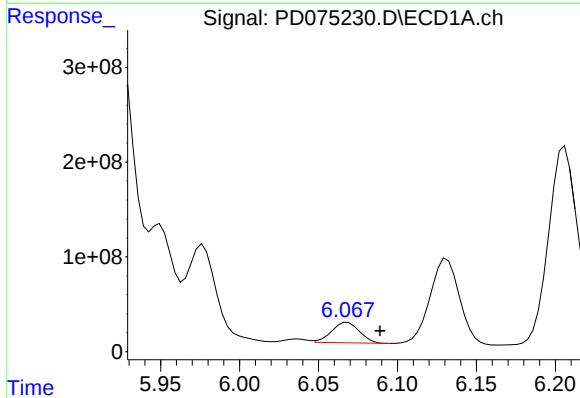
R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 4221460707
Conc: 1245.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



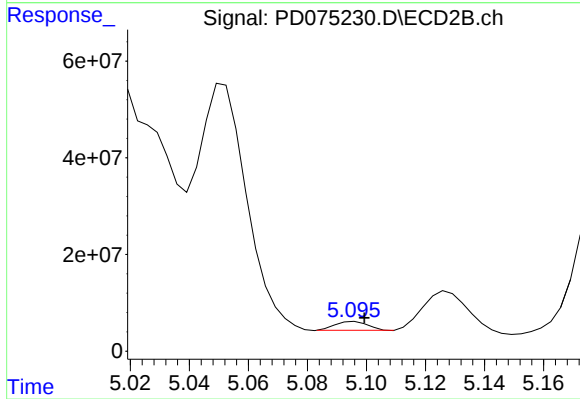
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 53103079
Conc: 38.07 ng/ml



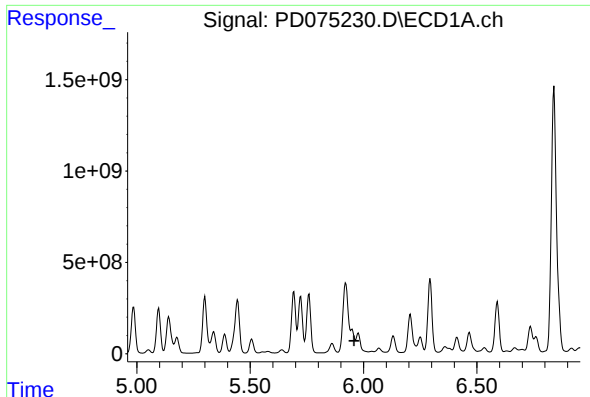
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.021 min
Response: 265582188
Conc: 88.05 ng/ml



#9 Endosulfan I

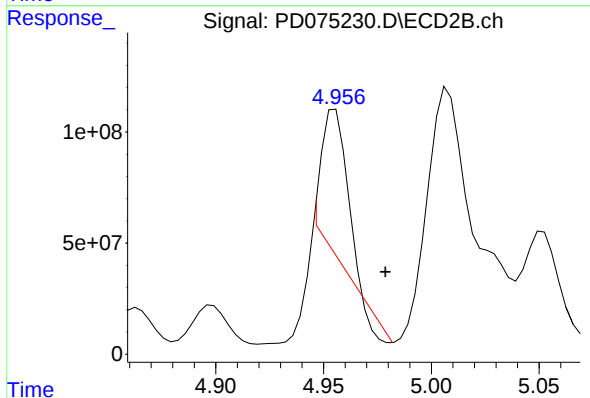
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 14034543
Conc: 11.69 ng/ml



#10 trans-Chlordane

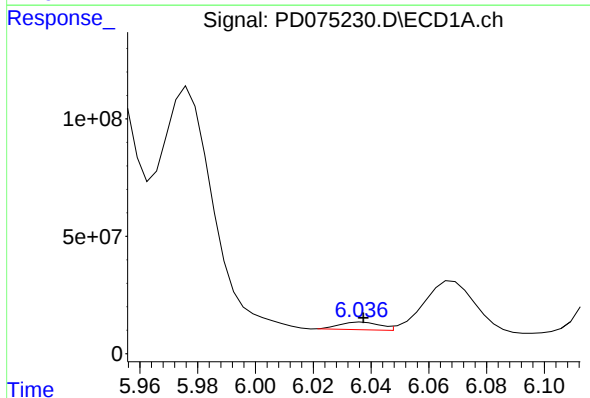
R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: -727267240
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



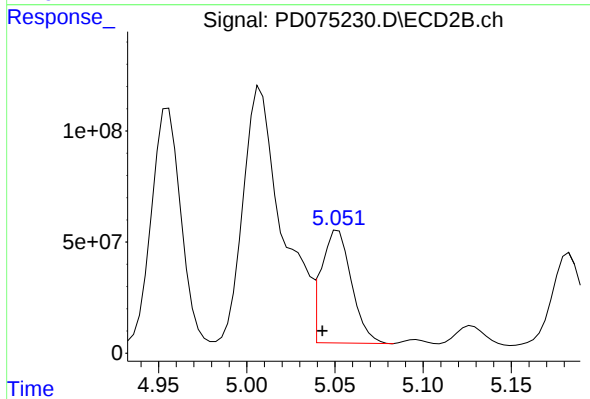
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.023 min
Response: 500117655
Conc: 366.51 ng/ml



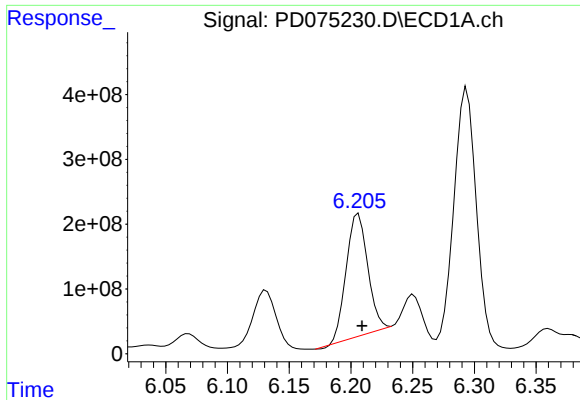
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 31473513
Conc: 9.24 ng/ml



#11 cis-Chlordane

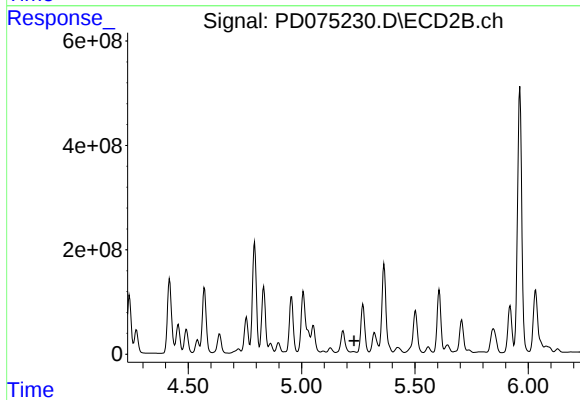
R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 606250695
Conc: 434.41 ng/ml



#12 4,4'-DDE

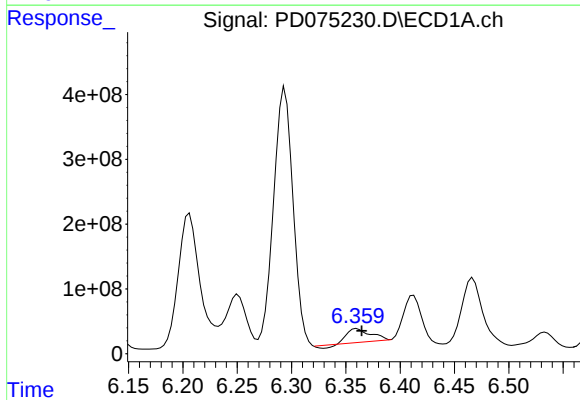
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 2274245622
Conc: 696.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



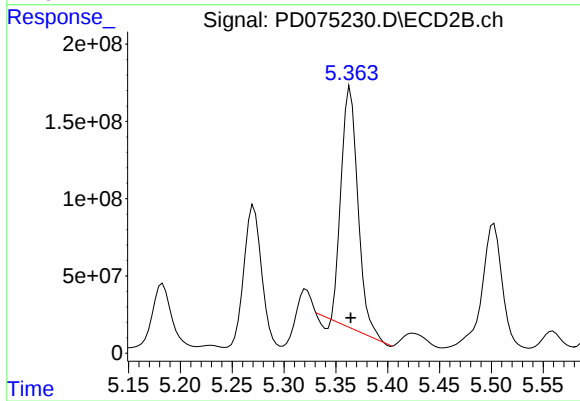
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: -16165279
Conc: N.D.



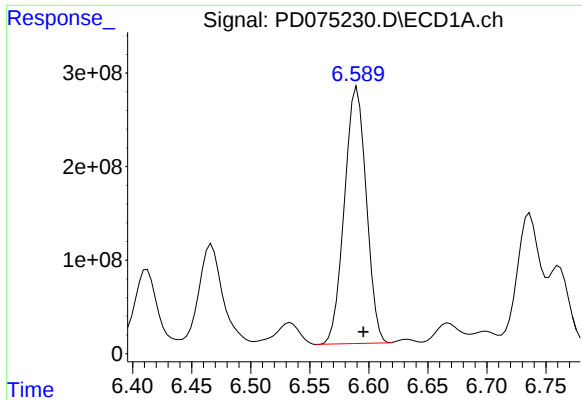
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 281317264
Conc: 82.26 ng/ml



#13 Dieldrin

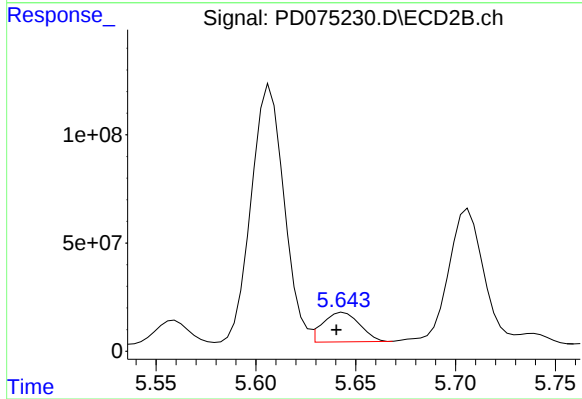
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 1747948974
Conc: 1281.13 ng/ml



#14 Endrin

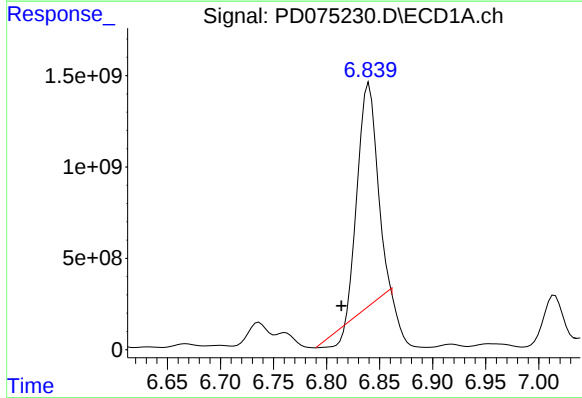
R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 3525307333
Conc: 1219.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



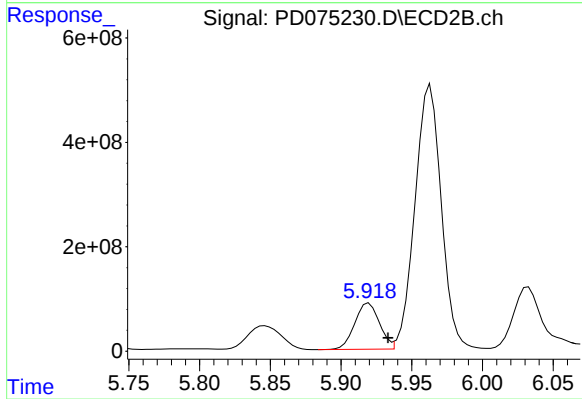
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 175819772
Conc: 144.55 ng/ml



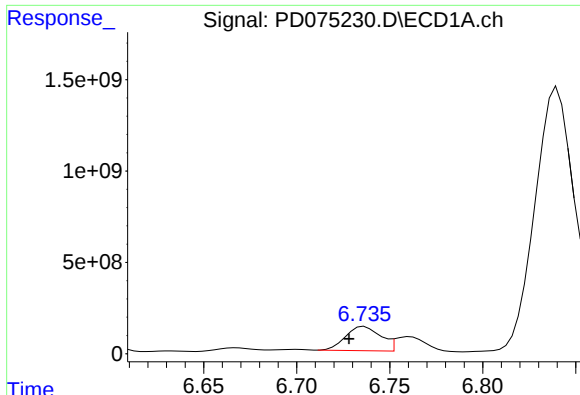
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.024 min
Response: 11470735128
Conc: 3561.91 ng/ml



#15 Endosulfan II

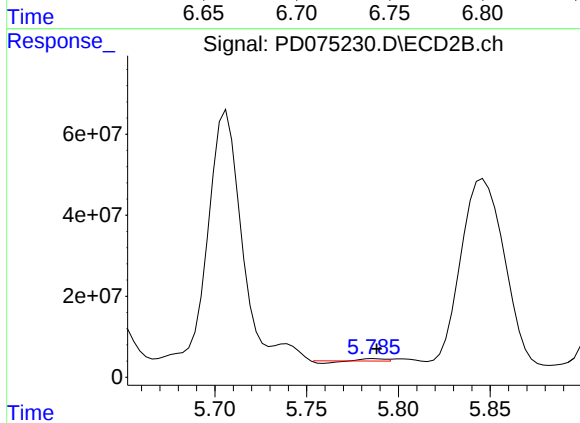
R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: 1077875518
Conc: 842.43 ng/ml



#16 4,4'-DDD

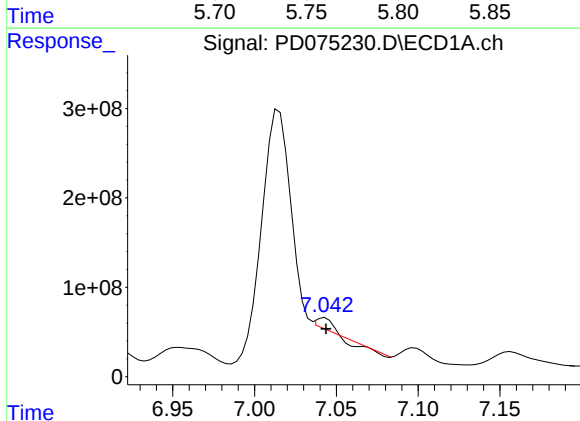
R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 1734751690
Conc: 717.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



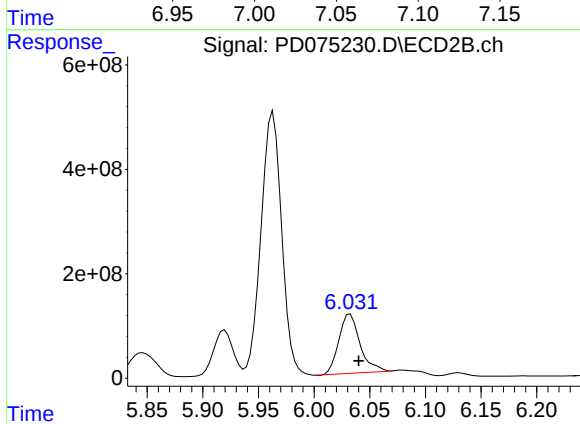
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 1365682
Conc: 1.38 ng/ml



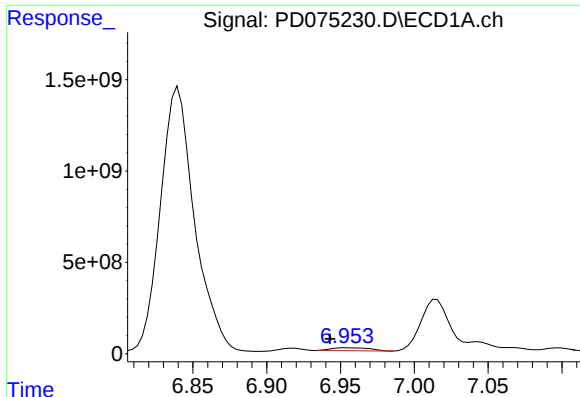
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 58521714
Conc: 23.06 ng/ml



#17 4,4'-DDT

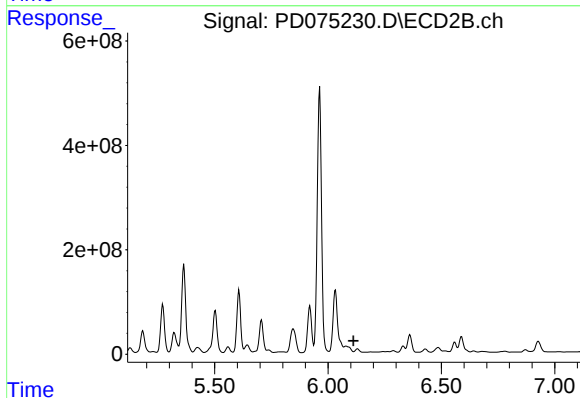
R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 1504758408
Conc: 1493.01 ng/ml



#18 Endrin aldehyde

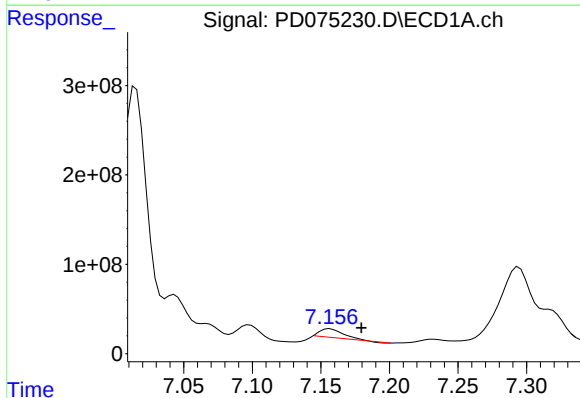
R.T.: 6.954 min
Delta R.T.: 0.011 min
Response: 303398807
Conc: 128.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



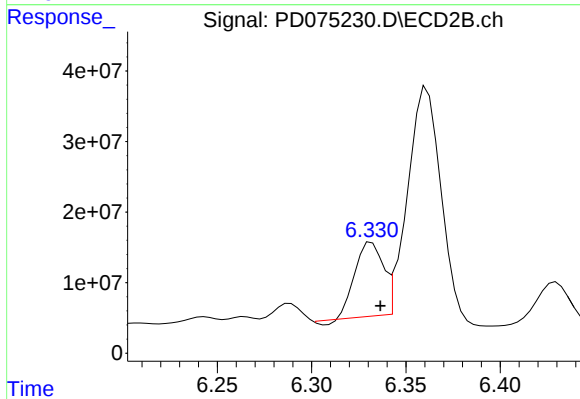
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: -11141293
Conc: N.D.



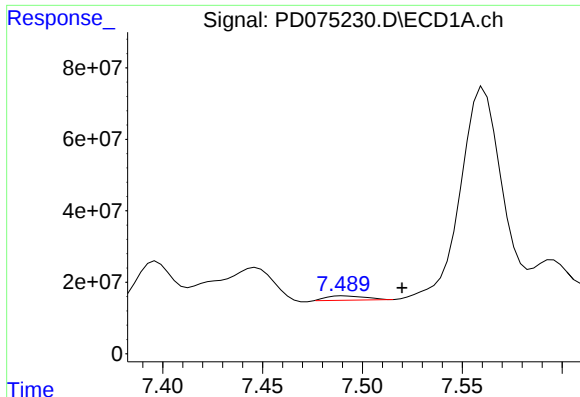
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.023 min
Response: 115326493
Conc: 41.93 ng/ml



#19 Endosulfan Sulfate

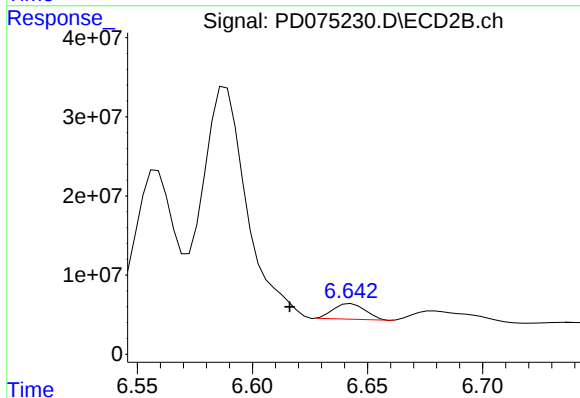
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 106886220
Conc: 91.90 ng/ml



#20 Methoxychlor

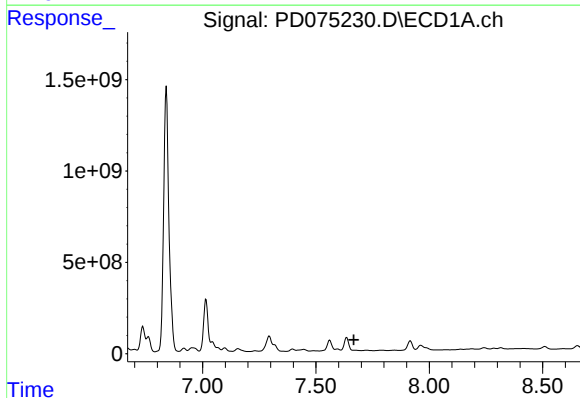
R.T.: 7.491 min
Delta R.T.: -0.029 min
Response: 16806369
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



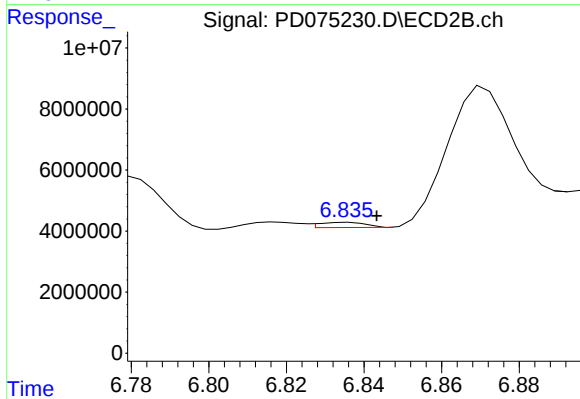
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.027 min
Response: 19033525
Conc: 33.23 ng/ml



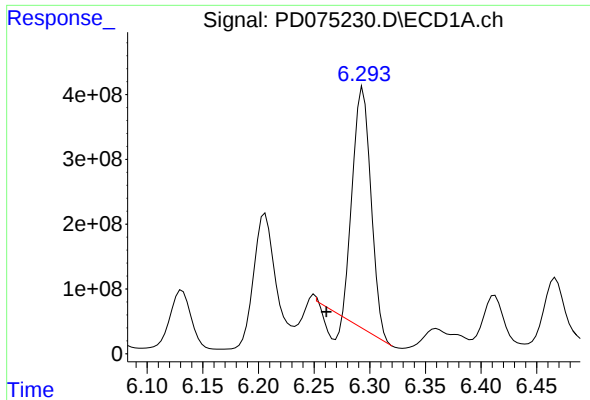
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.006 min
Response: -16620090
Conc: N.D.



#21 Endrin ketone

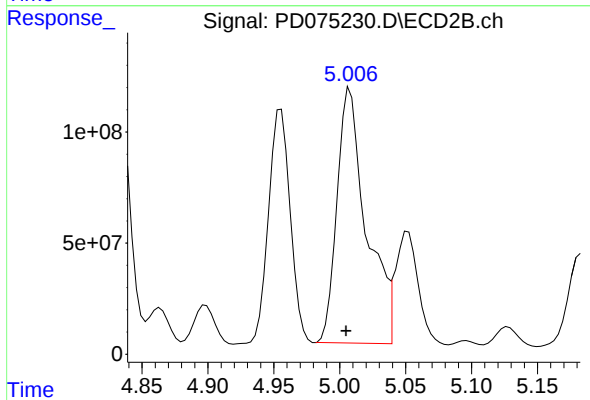
R.T.: 6.836 min
Delta R.T.: -0.007 min
Response: 1451402
Conc: 1.10 ng/ml



#22 Toxaphene-1

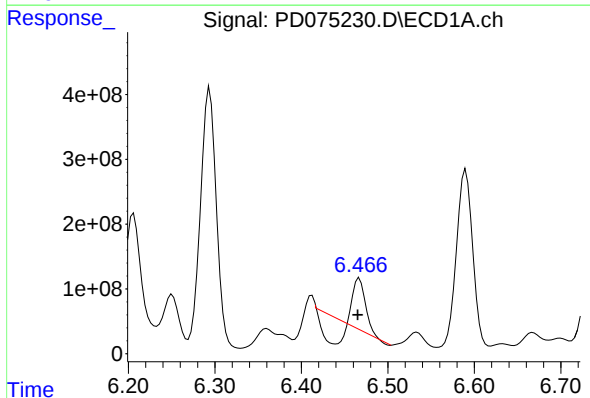
R.T.: 6.294 min
Delta R.T.: 0.033 min
Response: 3944392806
Conc: 171450.71 ng

Instrument :
ECD_D
ClientSampleId :



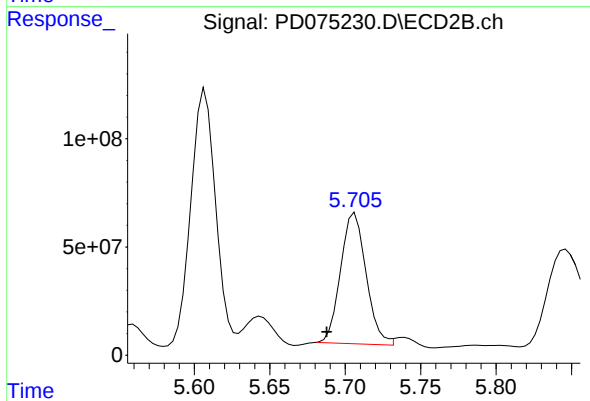
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 1766653933
Conc: 255787.41 ng/ml



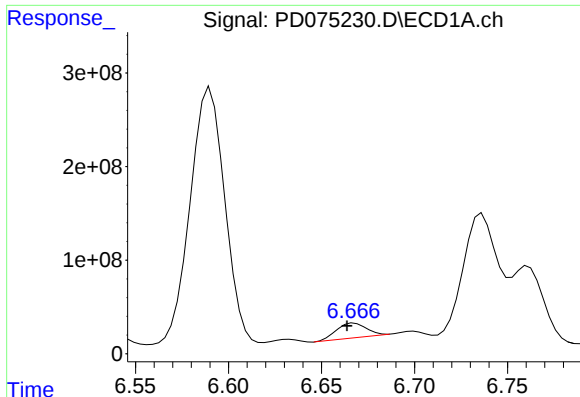
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 269822326
Conc: 9042.60 ng/ml



#23 Toxaphene-2

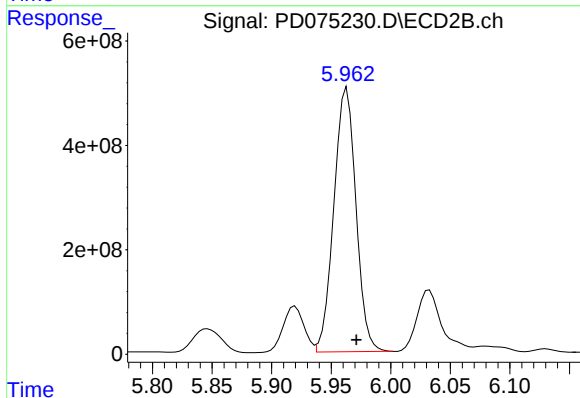
R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 712014647
Conc: 89171.40 ng/ml



#24 Toxaphene-3

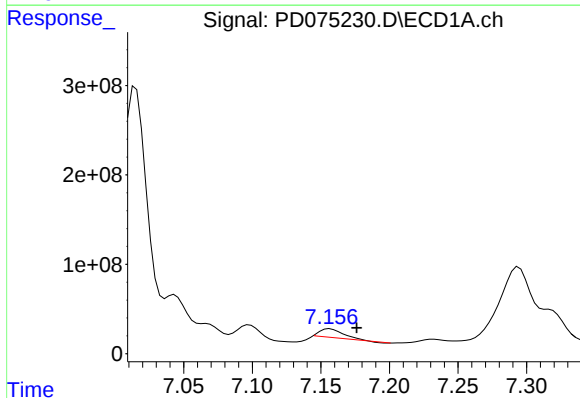
R.T.: 6.668 min
Delta R.T.: 0.004 min
Response: 175273641
Conc: 8309.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



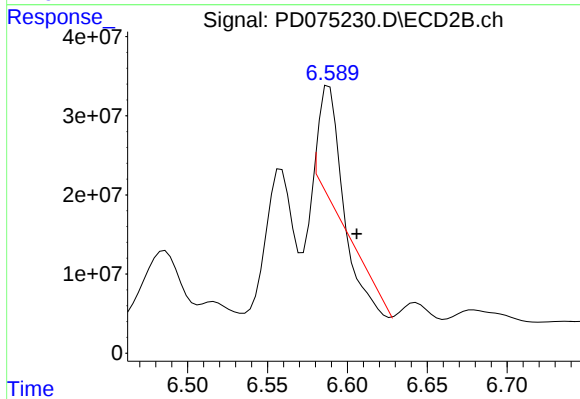
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 6521103657
Conc: 744302.15 ng/ml



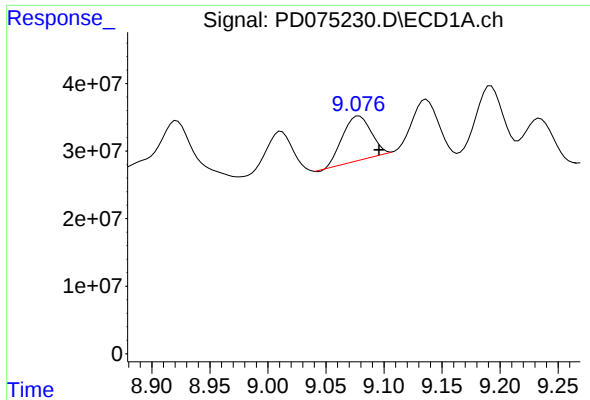
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.020 min
Response: 115326493
Conc: 1769.03 ng/ml



#25 Toxaphene-4

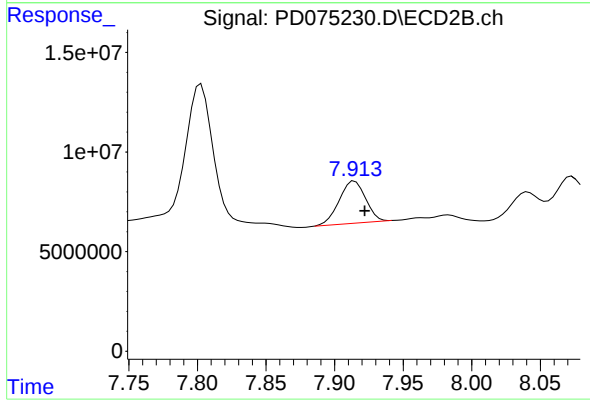
R.T.: 6.589 min
Delta R.T.: -0.017 min
Response: 75318665
Conc: 2974.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.017 min
Response: 112345545
Conc: 45.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 28460620
Conc: 30.14 ng/ml