

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 06:28
 Operator : AR\AJ
 Sample : 02447-13DL 2X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 07:03:14 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

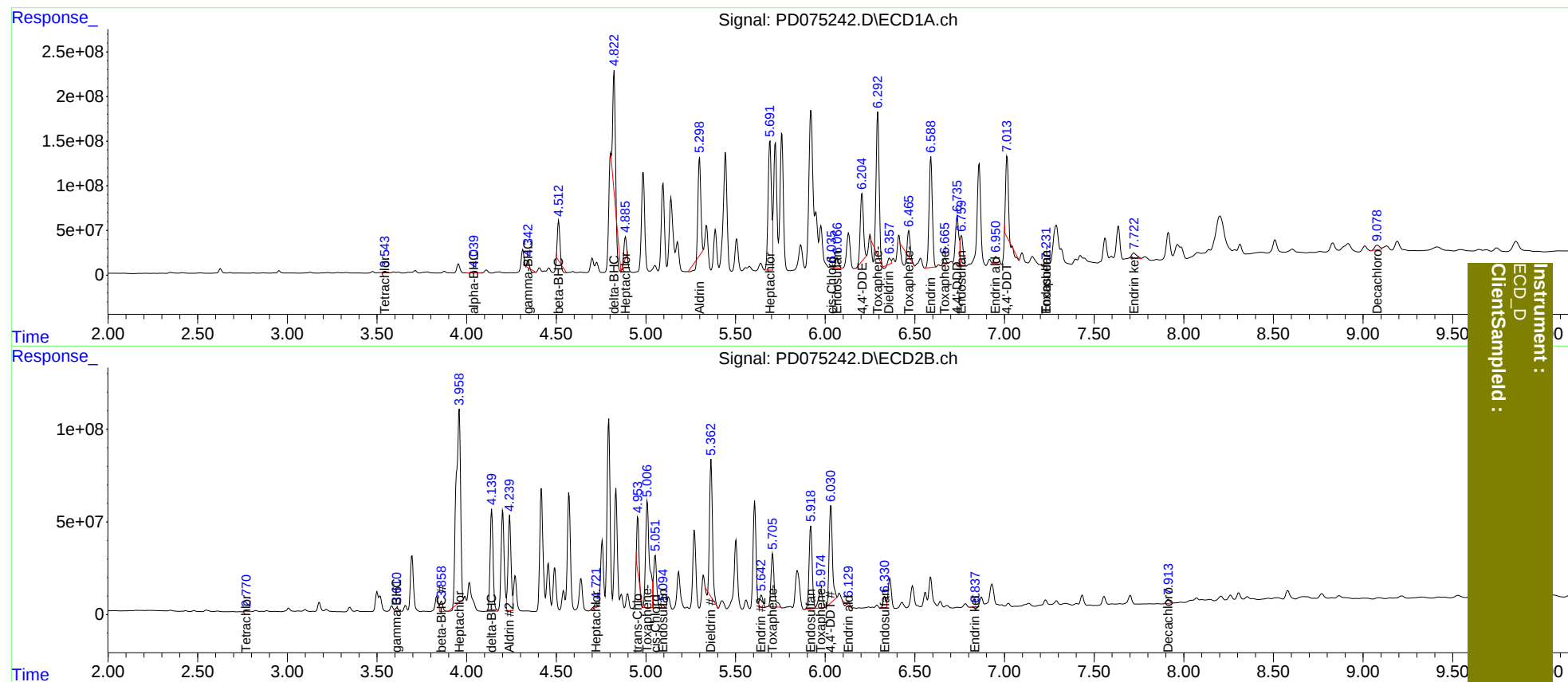
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.771	21023754	6571059	9.217	6.230 #
27)	SA Decachlor...	9.079	7.914	96435482	30880411	38.968	32.699
Target Compounds							
2)	A alpha-BHC	4.040f	0.000	29136225	0	7.577	N.D. #
3)	MA gamma-BHC...	4.343	3.611	36685615	25630320	10.204	17.436 #
4)	MA Heptachlor	4.886f	3.959	110.0E6	1764.3E6	29.504	1207.449 #
5)	MB Aldrin	5.299f	4.240	1090.2E6	593.2E6	298.896	399.977 #
6)	B beta-BHC	4.514	3.859f	384.5E6	62609142	234.246	85.984 #
7)	B delta-BHC	4.823f	4.140	1086.5E6	629.2E6	321.424	398.190
8)	B Heptachlo...	5.692	4.722	1853.8E6	26407827	546.950	18.934 #
9)	A Endosulfan I	6.067	5.096	138.1E6	13868991	45.795	11.556 #
10)	B trans-Chl...	5.948	4.955	-200137040	225.6E6	N.D.	165.301
11)	B cis-Chlor...	6.036	5.052	11880518	337.7E6	3.486	242.004 #
12)	B 4,4'-DDE	6.205	5.230	925.0E6	-14879713	283.262	N.D. #
13)	MA Dieldrin	6.358	5.364	46059789	838.6E6	13.469	614.611 #
14)	MA Endrin	6.590	5.644	1560.8E6	86280225	539.744	70.935 #
15)	B Endosulfa...	6.760f	5.920	377.9E6	541.6E6	117.336	423.272 #
16)	A 4,4'-DDD	6.736	5.788	705.6E6	-2244316	291.984	N.D. #
17)	MA 4,4'-DDT	7.014	6.032	900.1E6	659.1E6	354.596	653.984 #
18)	B Endrin al...	6.952	6.129	142.8E6	10524568	60.349	10.364 #
19)	B Endosulfa...	7.233f	6.332	12036121	64040890	4.376	55.064 #
21)	B Endrin ke...	7.722f	6.838	103.0E6	662454	33.973	0.502 #
22)	Toxaphene-1	6.293	5.008	1705.2E6	865.8E6	74120.627	125354.276 #
23)	Toxaphene-2	6.466	5.707	57355318	356.3E6	1922.157	44622.688 #
24)	Toxaphene-3	6.667	5.976	85626871	138.3E6	4059.325	15789.612 #

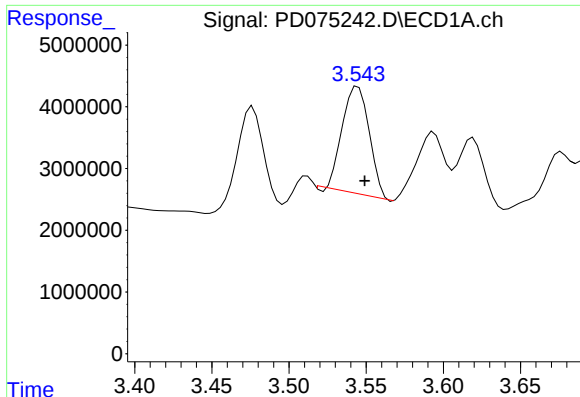
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 06:28
Operator : AR\AJ
Sample : 02447-13DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 07:03:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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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

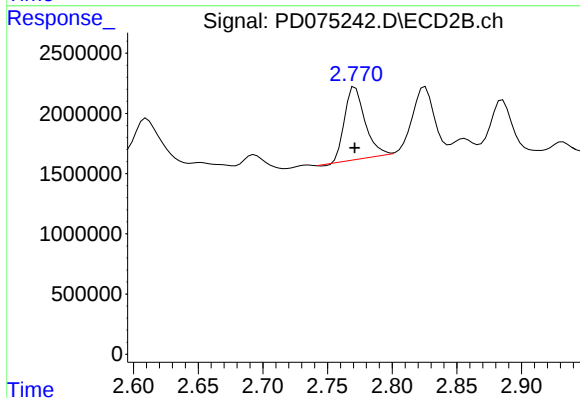




#1 Tetrachloro-m-xylene

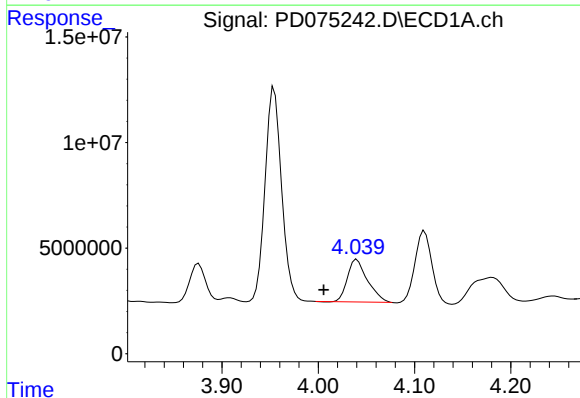
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 21023754
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



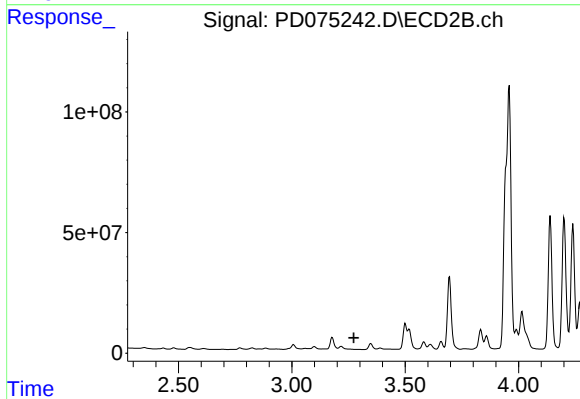
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 6571059
Conc: 6.23 ng/ml



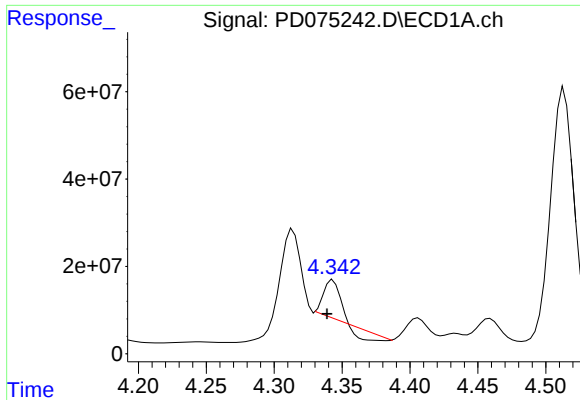
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.034 min
Response: 29136225
Conc: 7.58 ng/ml



#2 alpha-BHC

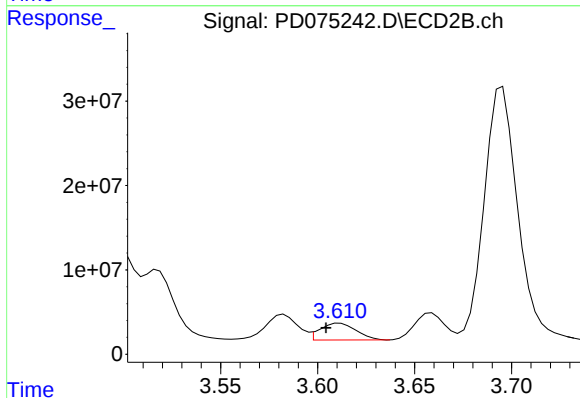
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

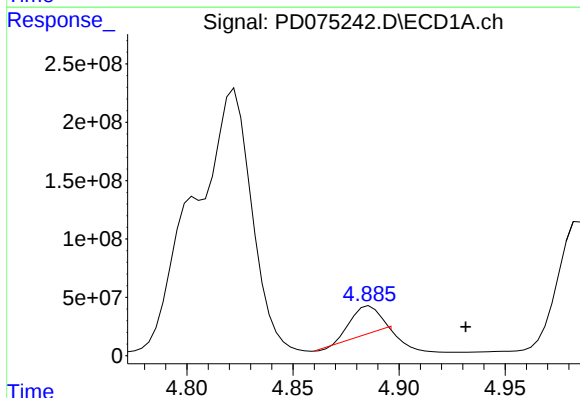
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 36685615
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



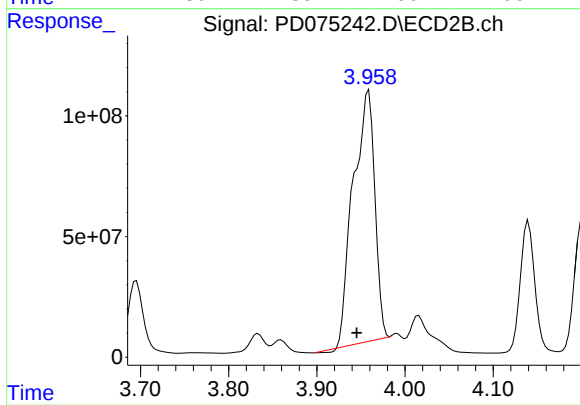
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.007 min
Response: 25630320
Conc: 17.44 ng/ml



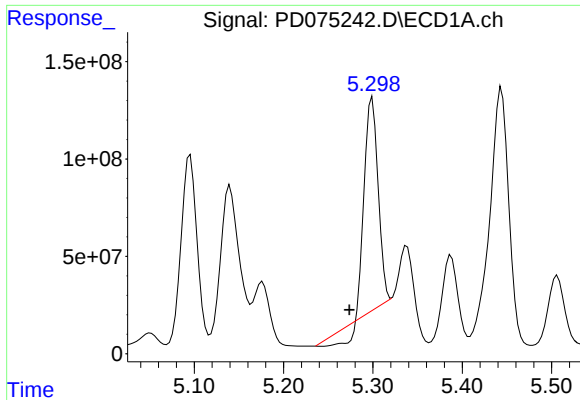
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.045 min
Response: 109989902
Conc: 29.50 ng/ml



#4 Heptachlor

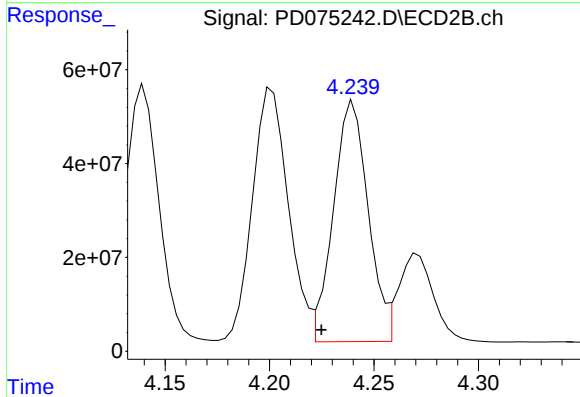
R.T.: 3.959 min
Delta R.T.: 0.013 min
Response: 1764318341
Conc: 1207.45 ng/ml



#5 Aldrin

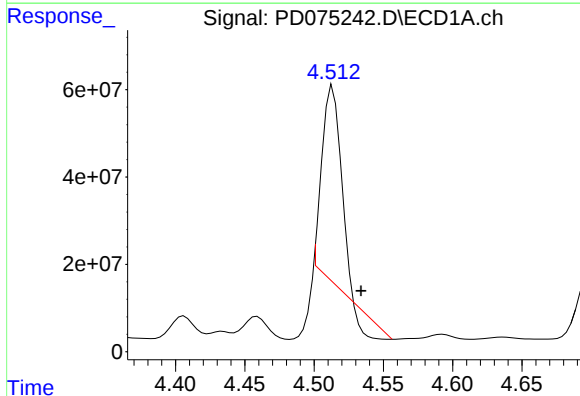
R.T.: 5.299 min
Delta R.T.: 0.025 min
Response: 1090247012
Conc: 298.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



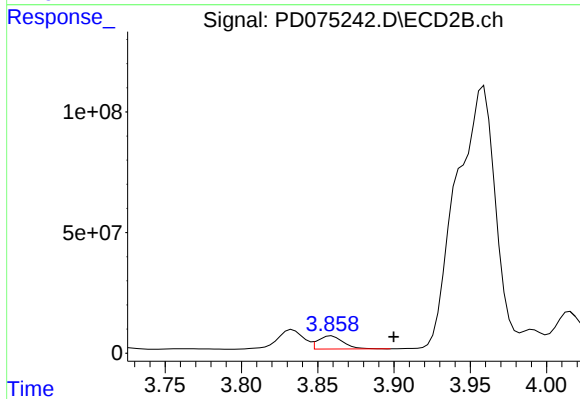
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 593202396
Conc: 399.98 ng/ml



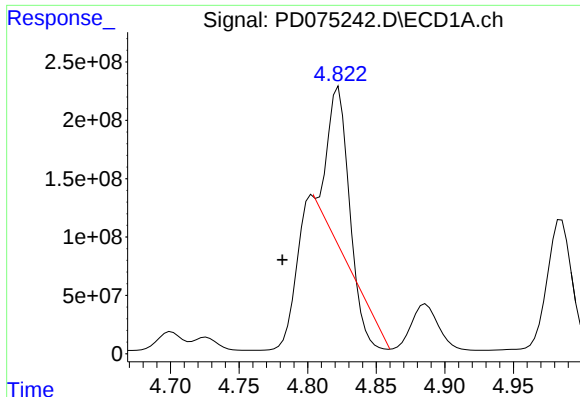
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 384512798
Conc: 234.25 ng/ml



#6 beta-BHC

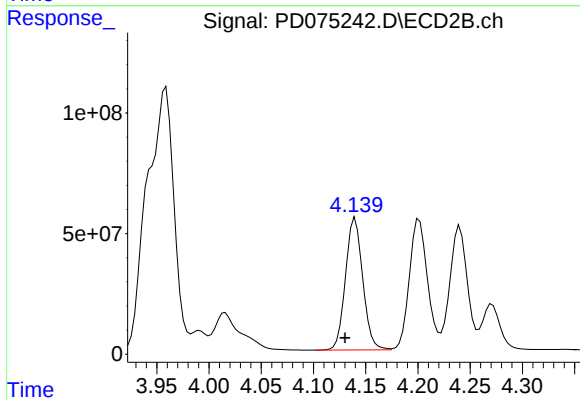
R.T.: 3.859 min
Delta R.T.: -0.041 min
Response: 62609142
Conc: 85.98 ng/ml



#7 delta-BHC

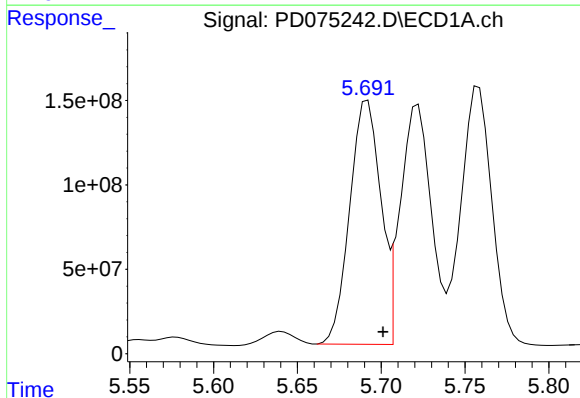
R.T.: 4.823 min
Delta R.T.: 0.041 min
Response: 1086460096
Conc: 321.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



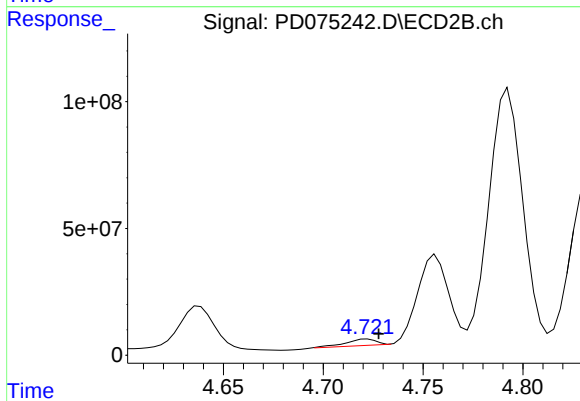
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 629178054
Conc: 398.19 ng/ml



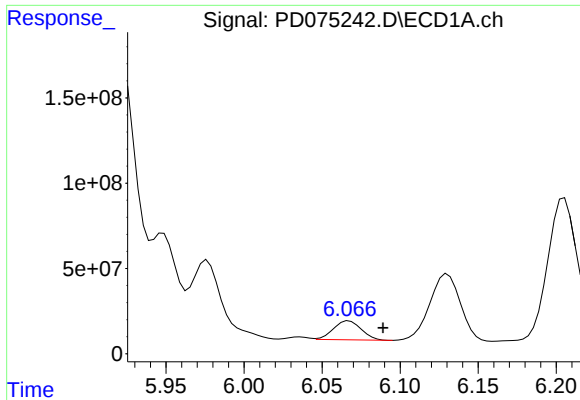
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 1853784276
Conc: 546.95 ng/ml



#8 Heptachlor epoxide

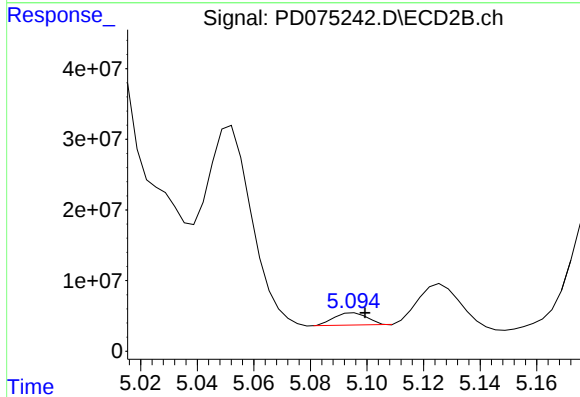
R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 26407827
Conc: 18.93 ng/ml



#9 Endosulfan I

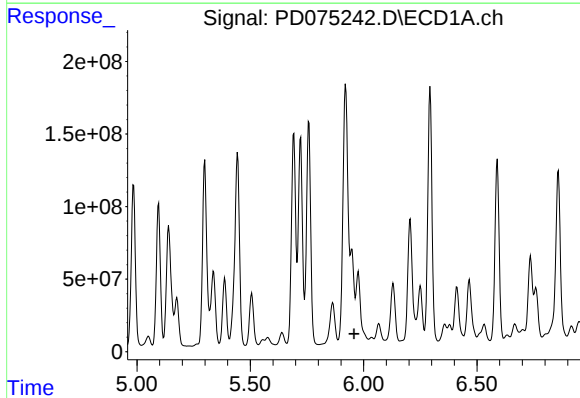
R.T.: 6.067 min
Delta R.T.: -0.022 min
Response: 138136439
Conc: 45.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



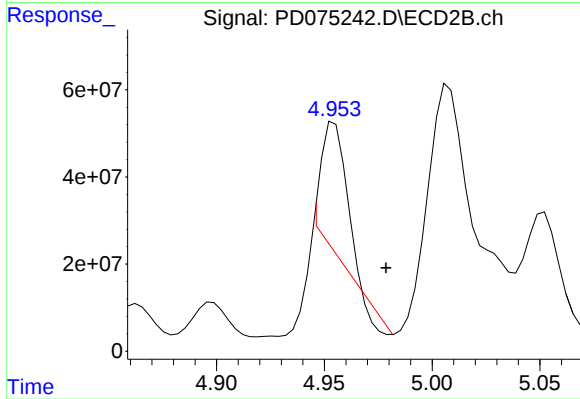
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 13868991
Conc: 11.56 ng/ml



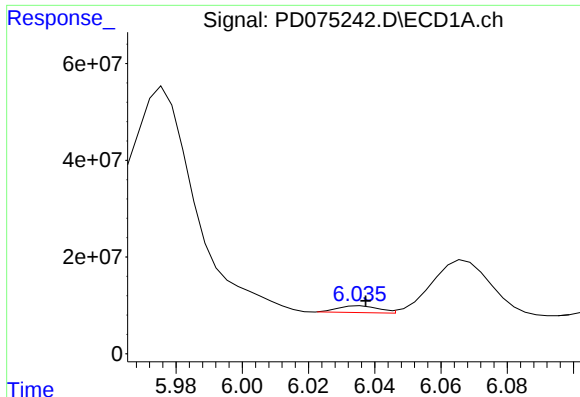
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: -200137040
Conc: N.D.



#10 trans-Chlordane

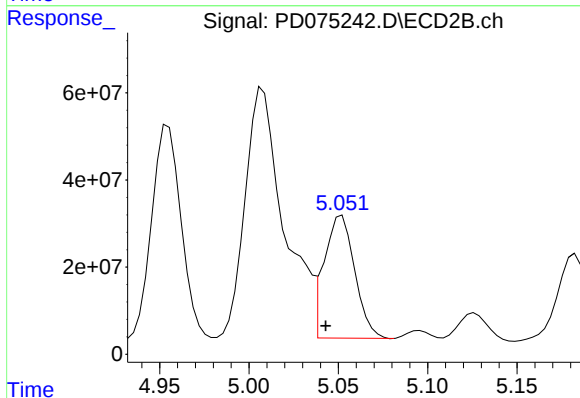
R.T.: 4.955 min
Delta R.T.: -0.024 min
Response: 225562659
Conc: 165.30 ng/ml



#11 cis-Chlordane

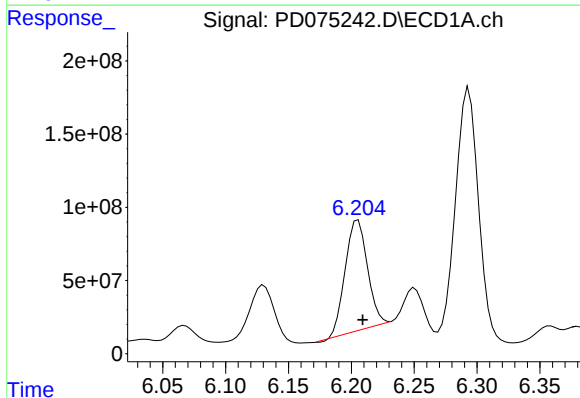
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 11880518
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



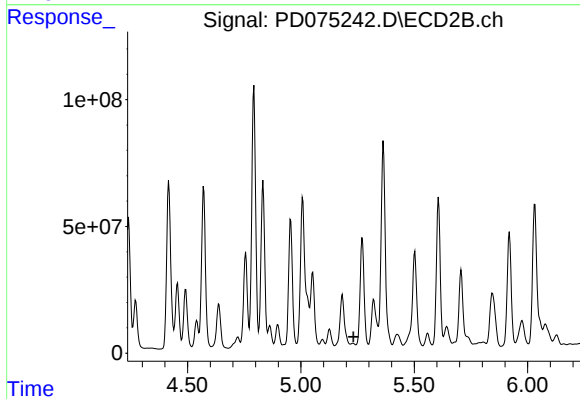
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 337735771
Conc: 242.00 ng/ml



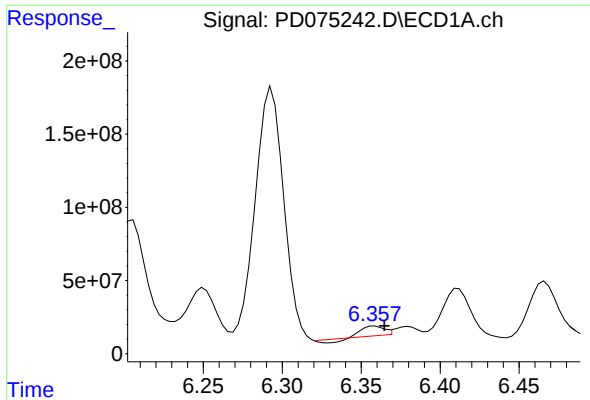
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 925016020
Conc: 283.26 ng/ml



#12 4,4'-DDE

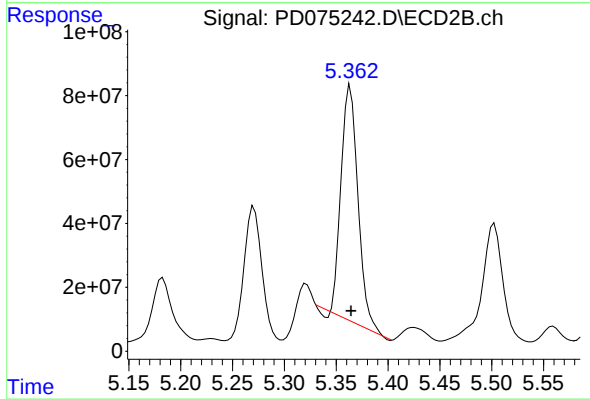
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: -14879713
Conc: N.D.



#13 Dieldrin

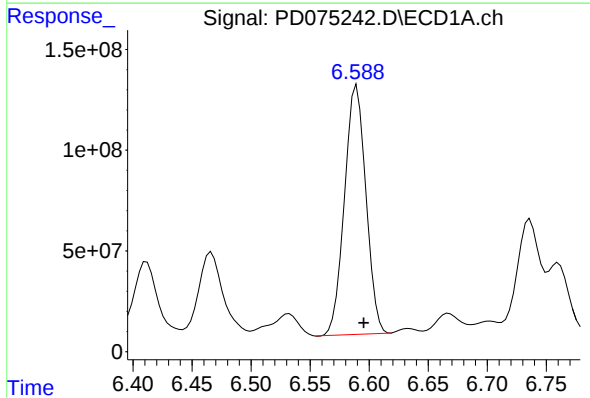
R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 46059789
Conc: 13.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



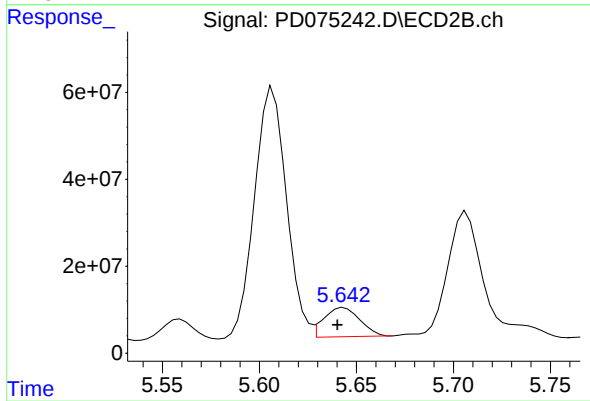
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 838565856
Conc: 614.61 ng/ml



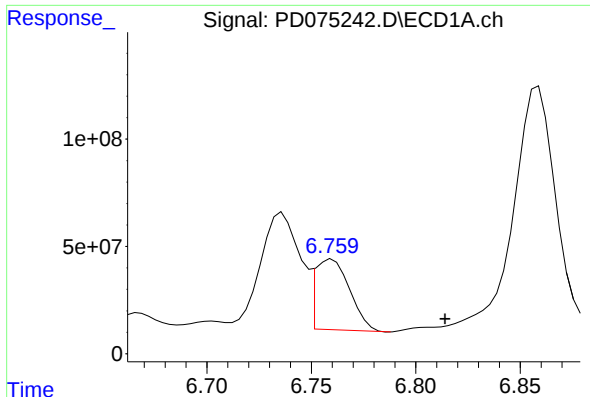
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 1560828633
Conc: 539.74 ng/ml



#14 Endrin

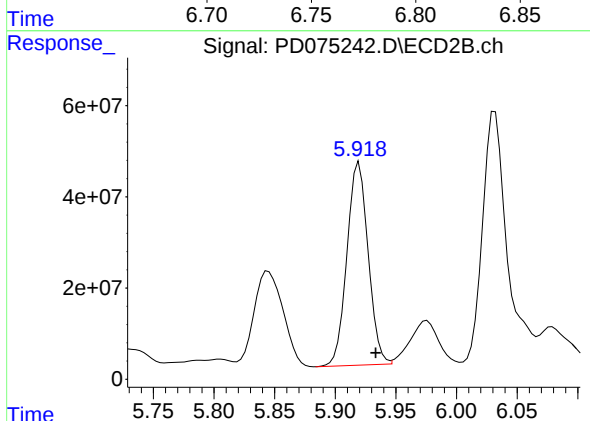
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 86280225
Conc: 70.94 ng/ml



#15 Endosulfan II

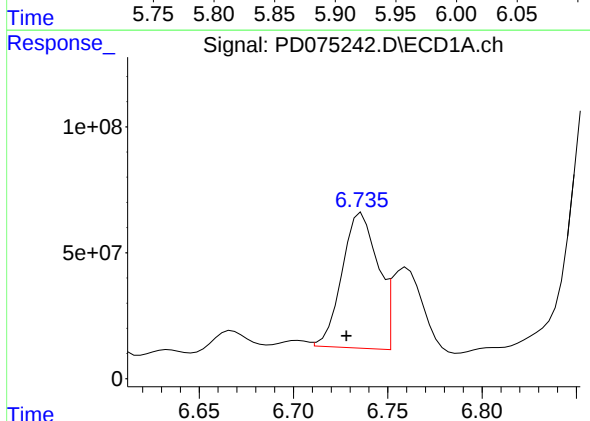
R.T.: 6.760 min
Delta R.T.: -0.054 min
Response: 377866449
Conc: 117.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



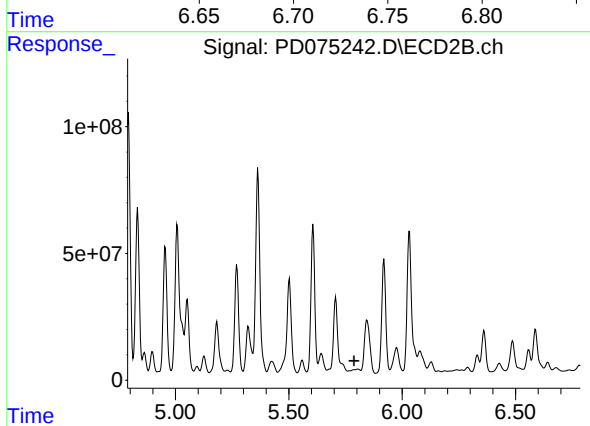
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: 541567589
Conc: 423.27 ng/ml



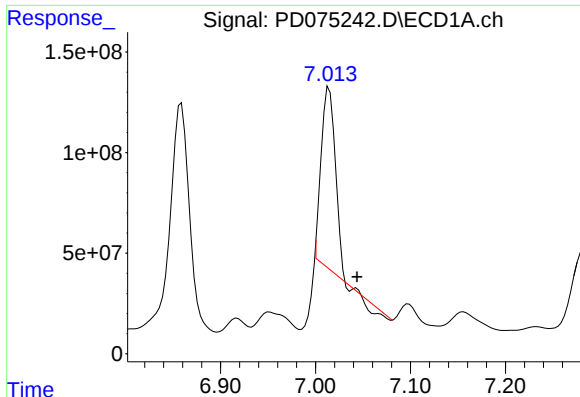
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 705594020
Conc: 291.98 ng/ml



#16 4,4'-DDD

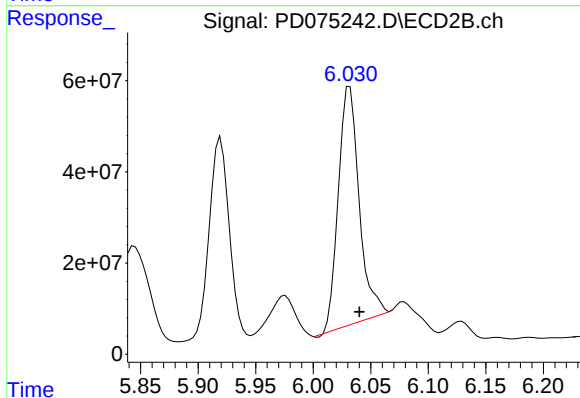
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: -2244316
Conc: N.D.



#17 4,4'-DDT

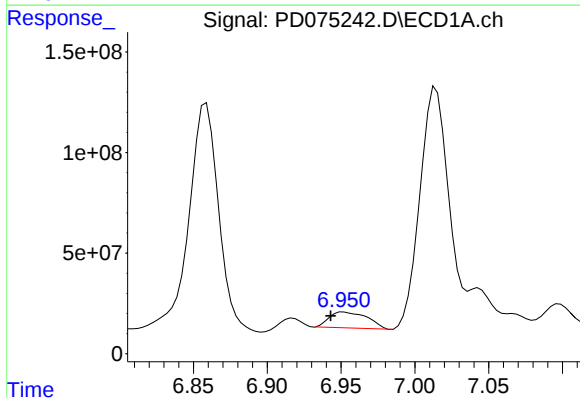
R.T.: 7.014 min
Delta R.T.: -0.029 min
Response: 900050806
Conc: 354.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



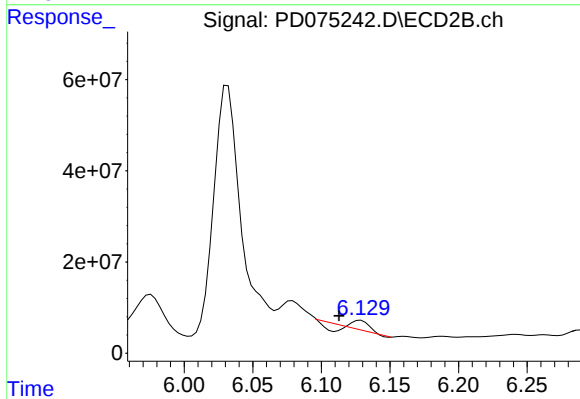
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 659131383
Conc: 653.98 ng/ml



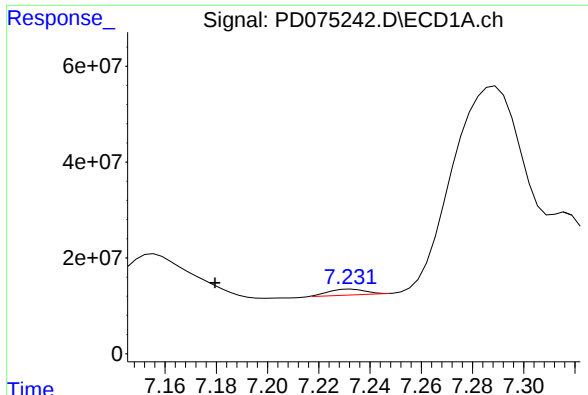
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 142759323
Conc: 60.35 ng/ml



#18 Endrin aldehyde

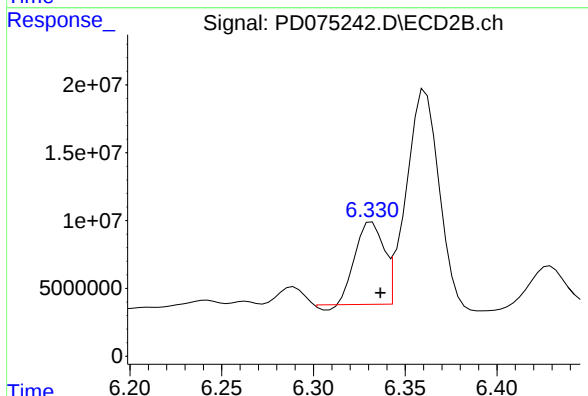
R.T.: 6.129 min
Delta R.T.: 0.016 min
Response: 10524568
Conc: 10.36 ng/ml



#19 Endosulfan Sulfate

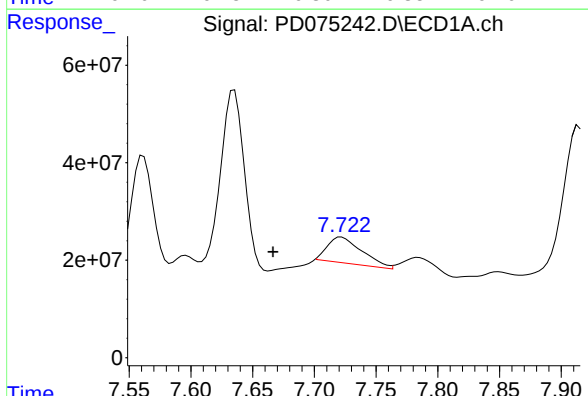
R.T.: 7.233 min
Delta R.T.: 0.053 min
Response: 12036121
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



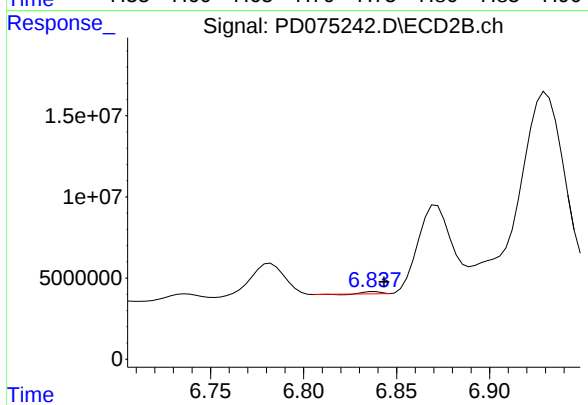
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 64040890
Conc: 55.06 ng/ml



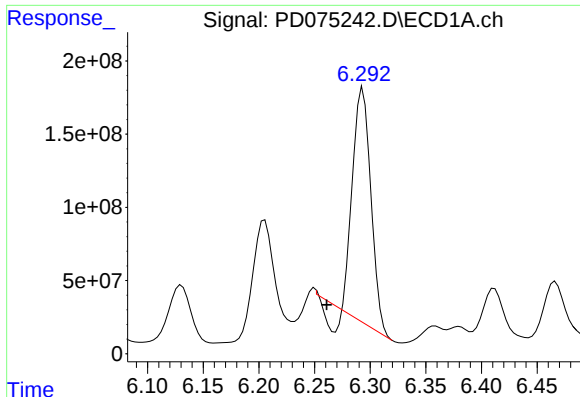
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.056 min
Response: 102978982
Conc: 33.97 ng/ml



#21 Endrin ketone

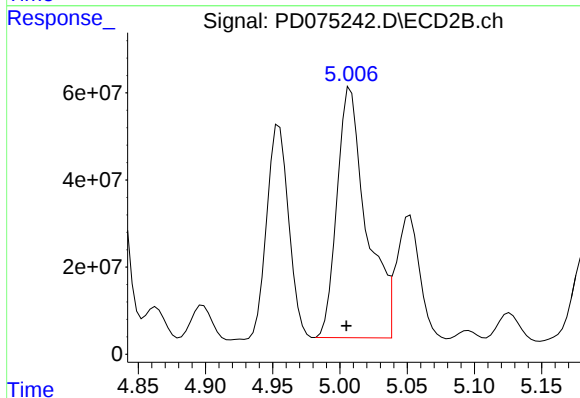
R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 662454
Conc: 0.50 ng/ml



#22 Toxaphene-1

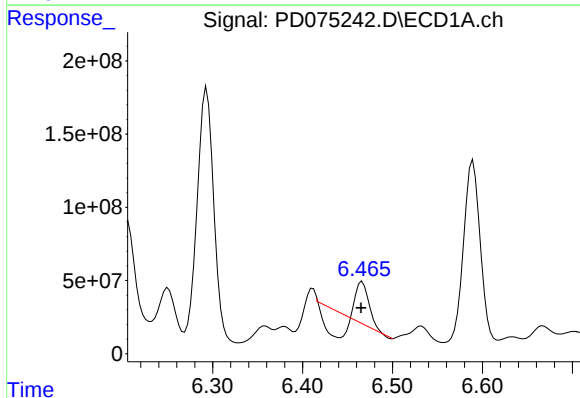
R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 1705218237
Conc: 74120.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



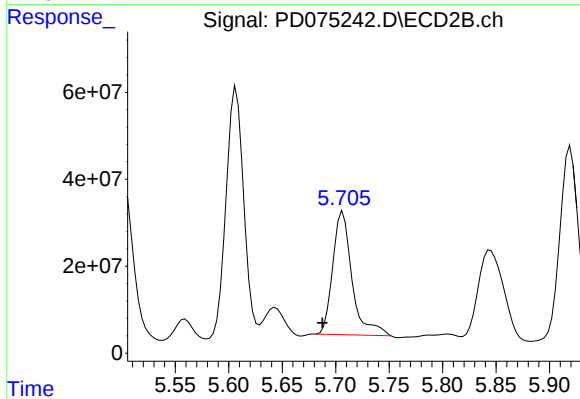
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 865787821
Conc: 125354.28 ng/ml



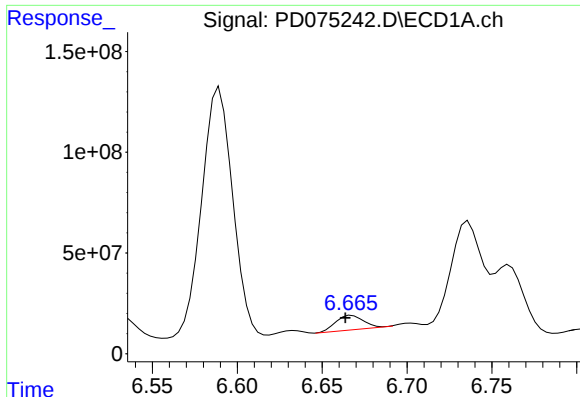
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 57355318
Conc: 1922.16 ng/ml



#23 Toxaphene-2

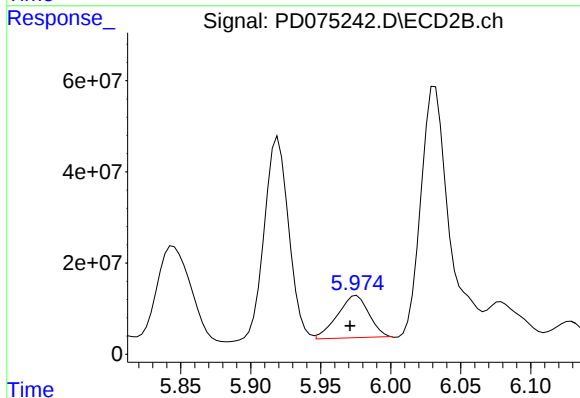
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 356302677
Conc: 44622.69 ng/ml



#24 Toxaphene-3

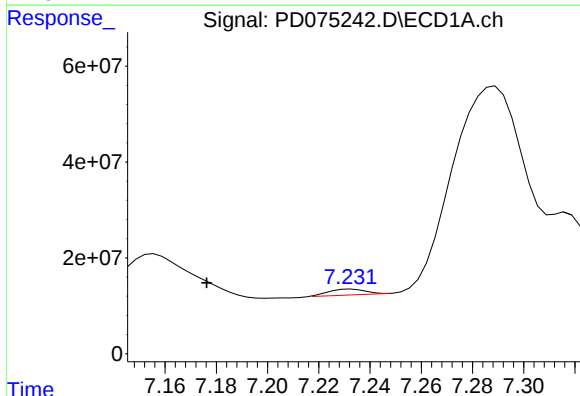
R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 85626871
Conc: 4059.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



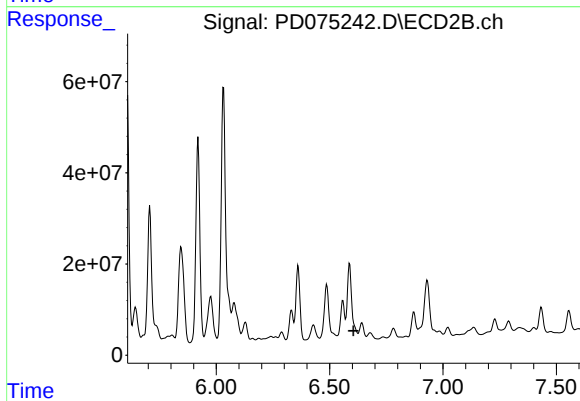
#24 Toxaphene-3

R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 138338571
Conc: 15789.61 ng/ml



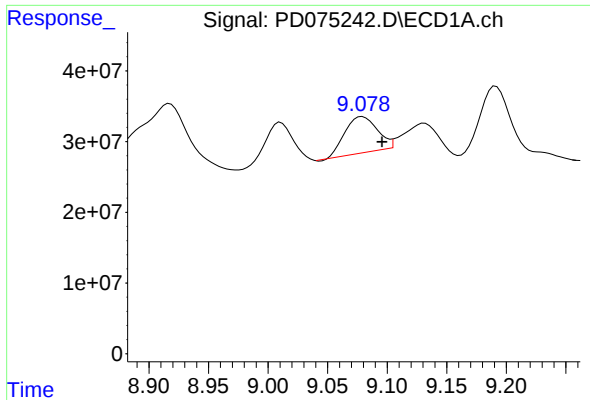
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.057 min
Response: 12036121
Conc: 184.63 ng/ml



#25 Toxaphene-4

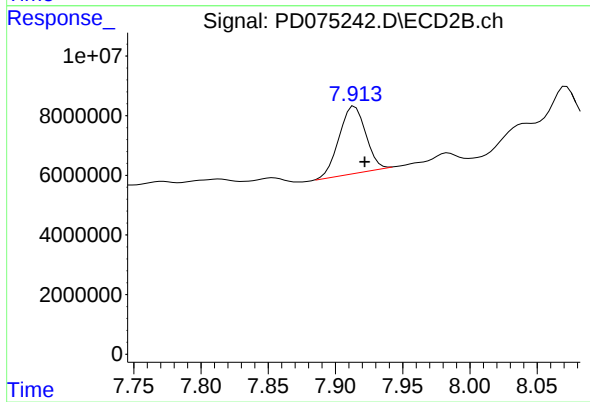
R.T.: 6.642 min
Delta R.T.: 0.037 min
Response: -78087805
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.017 min
Response: 96435482
Conc: 38.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 30880411
Conc: 32.70 ng/ml