

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 06:42
 Operator : AR\AJ
 Sample : 02447-13DL2 20X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 08:21:50 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

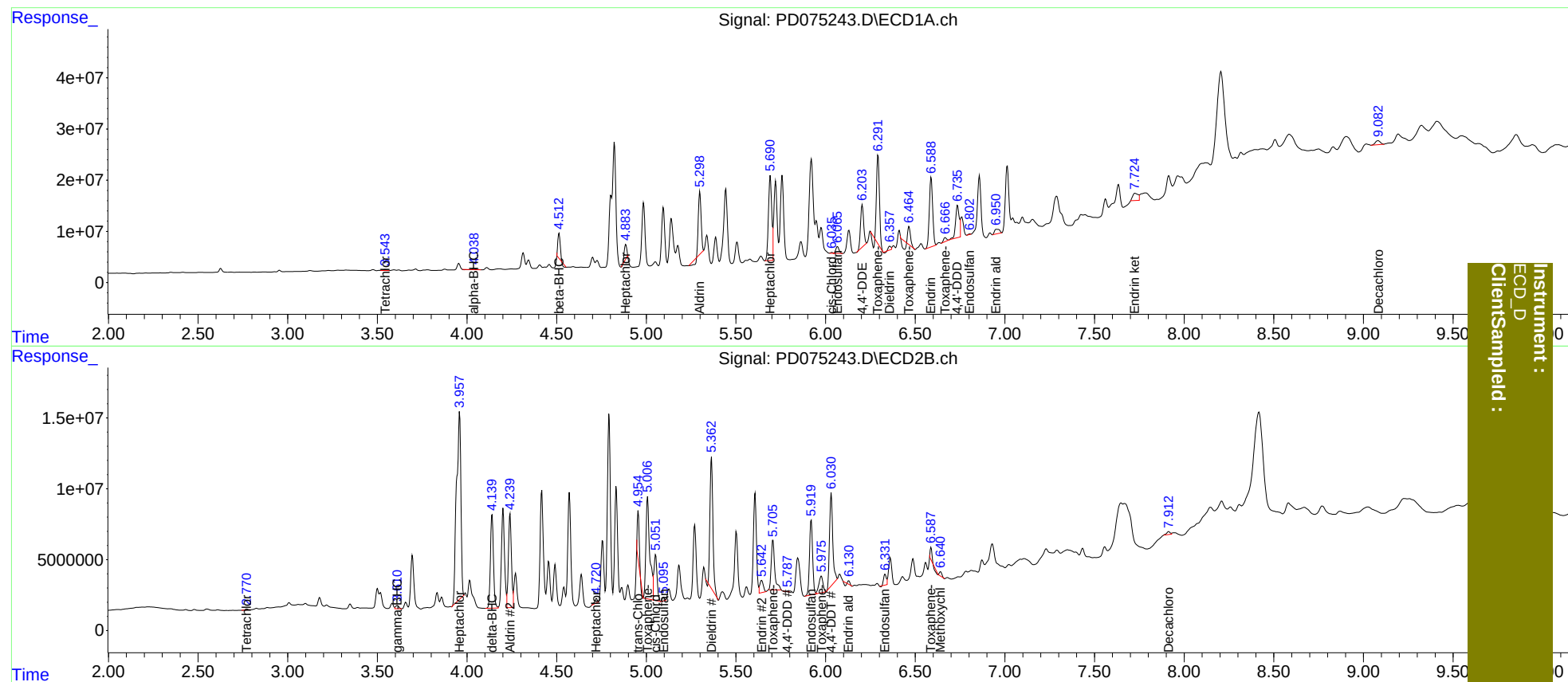
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.772	2291886	691845	1.005	0.656 #
27)	SA Decachlor...	9.082	7.914	14988068	2826181	6.056	2.993 #
Target Compounds							
2)	A alpha-BHC	4.040f	0.000	2746344	0	0.714	N.D. #
3)	MA gamma-BHC...	4.344	3.612	-5668816	2987817	N.D.	2.033
4)	MA Heptachlor	4.886f	3.959	16717035	222.4E6	4.484	152.175 #
5)	MB Aldrin	5.299f	4.240	122.0E6	77157040	33.451	52.025 #
6)	B beta-BHC	4.514	3.909	41782125	68484	25.454	<MDL #
7)	B delta-BHC	4.764	4.140	-187426	77715444	N.D.	49.184
8)	Heptachlo...	5.692	4.722	206.9E6	3160444	61.058	2.266 #
9)	A Endosulfan I	6.067	5.097	16662218	2105547	5.524	1.754 #
11)	B cis-Chlor...	6.036	5.052	1470596	39408891	0.432	28.238 #
12)	B 4,4'-DDE	6.205	5.230	99782341	-3059335	30.556	N.D. #
13)	MA Dieldrin	6.359	5.364	5368839	106.4E6	1.570	77.958 #
14)	MA Endrin	6.589	5.644	176.1E6	11729429	60.900	9.643 #
15)	B Endosulfa...	6.804	5.920	966778	63199019	0.300	49.394 #
16)	A 4,4'-DDD	6.736	5.787	86943862	235529	35.978	0.238 #
17)	MA 4,4'-DDT	7.067	6.032	-21870517	80896473	N.D.	80.265
18)	B Endrin al...	6.954	6.129	17240052	949288	7.288	0.935 #
19)	B Endosulfa...	0.000	6.332	0	7590776	N.D.	6.527
20)	A Methoxychlor	0.000	6.641	0	3242877	N.D.	5.662
21)	B Endrin ke...	7.726f	6.873	29491406	-1205996	9.729	N.D. #
22)	Toxaphene-1	6.293	5.007	177.9E6	107.8E6	7733.526	15609.433 #
23)	Toxaphene-2	6.466	5.706	25459178	47348537	853.217	5929.843 #
24)	Toxaphene-3	6.668	5.976	10257765	17770136	486.291	2028.238 #
25)	Toxaphene-4	0.000	6.589	0	4530862	N.D.	178.960

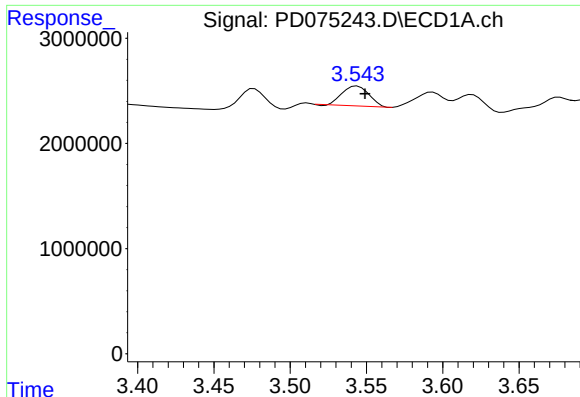
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 06:42
Operator : AR\AJ
Sample : 02447-13DL2 20X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 08:21:50 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
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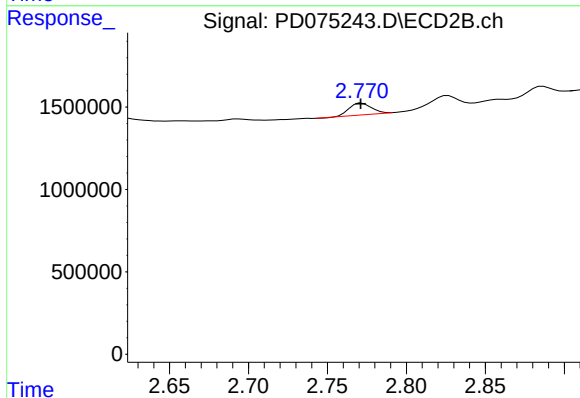




#1 Tetrachloro-m-xylene

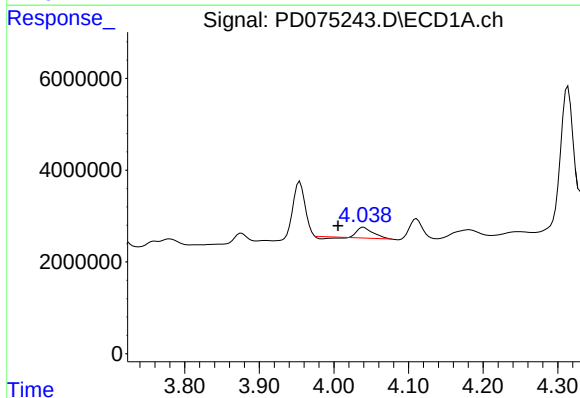
R.T.: 3.544 min
Delta R.T.: -0.005 min
Response: 2291886
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



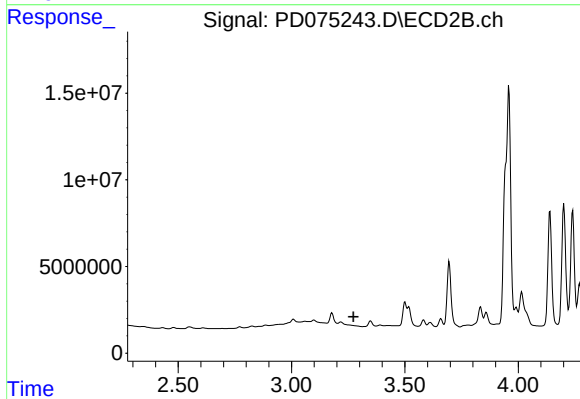
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 691845
Conc: 0.66 ng/ml



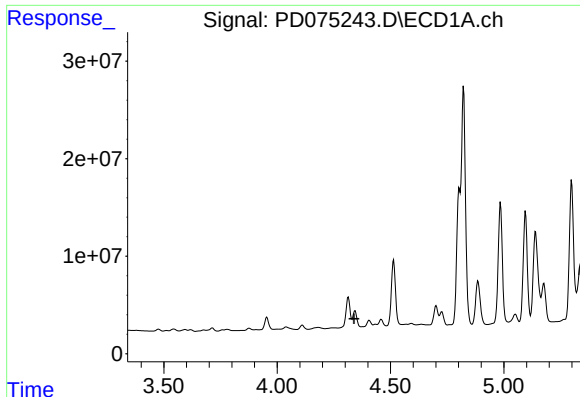
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.034 min
Response: 2746344
Conc: 0.71 ng/ml



#2 alpha-BHC

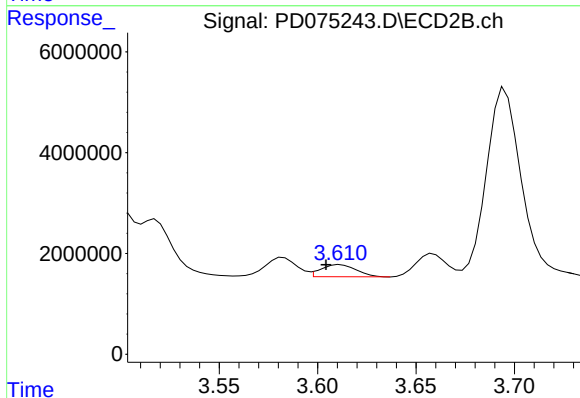
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

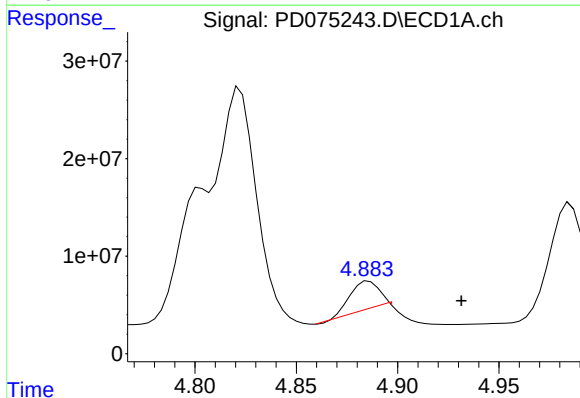
R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: -5668816
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



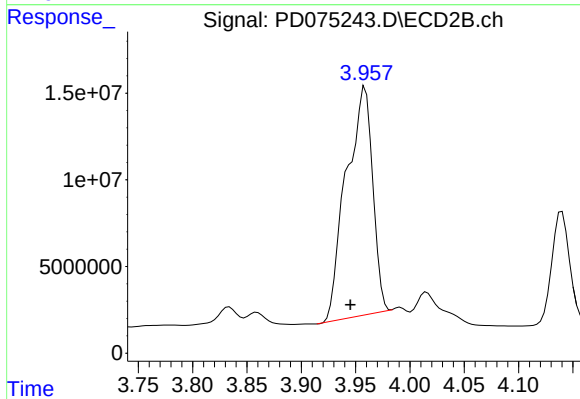
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.007 min
Response: 2987817
Conc: 2.03 ng/ml



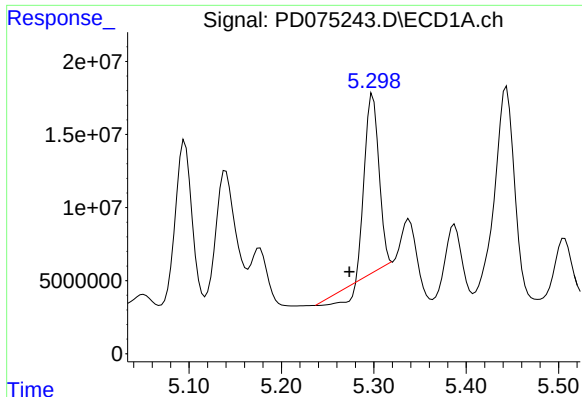
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.045 min
Response: 16717035
Conc: 4.48 ng/ml



#4 Heptachlor

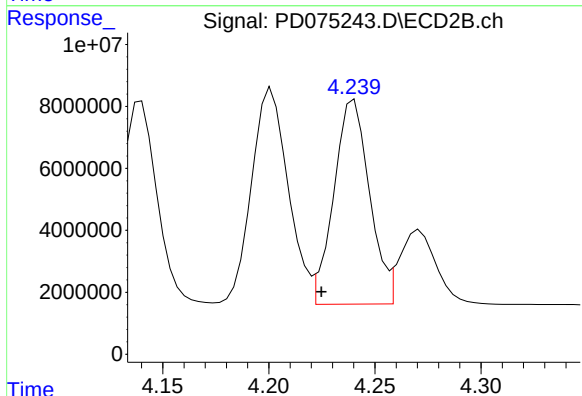
R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 222356636
Conc: 152.17 ng/ml



#5 Aldrin

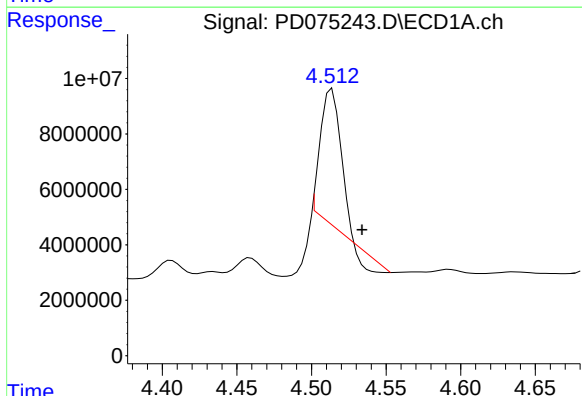
R.T.: 5.299 min
Delta R.T.: 0.025 min
Response: 122016987
Conc: 33.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



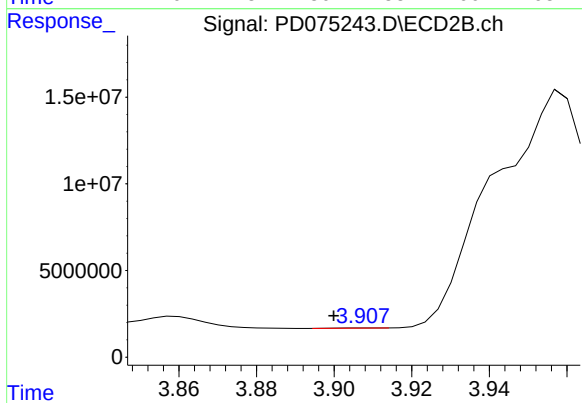
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 77157040
Conc: 52.02 ng/ml



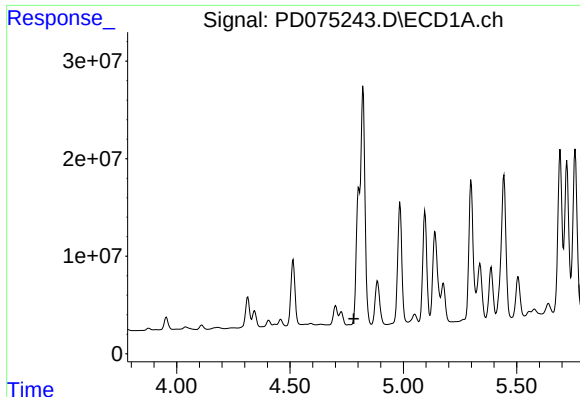
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 41782125
Conc: 25.45 ng/ml



#6 beta-BHC

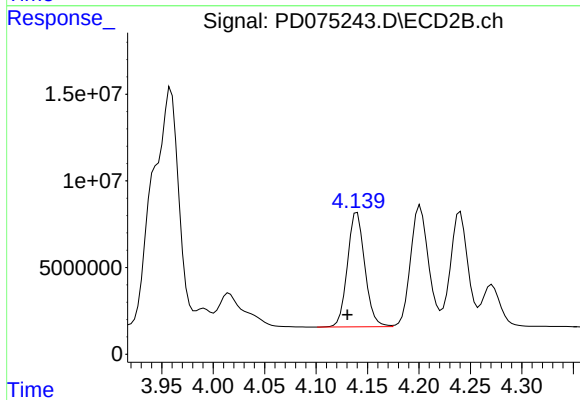
R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 68484
Conc: N.D.



#7 delta-BHC

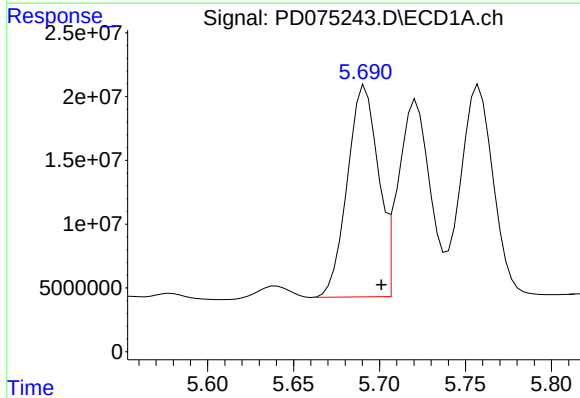
R.T.: 4.764 min
Delta R.T.: -0.018 min
Response: -187426
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



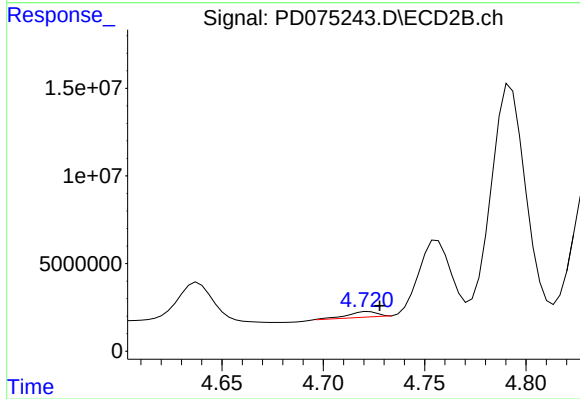
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 77715444
Conc: 49.18 ng/ml



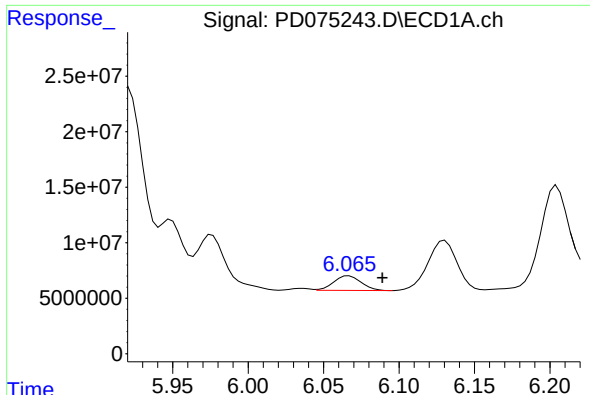
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 206944764
Conc: 61.06 ng/ml



#8 Heptachlor epoxide

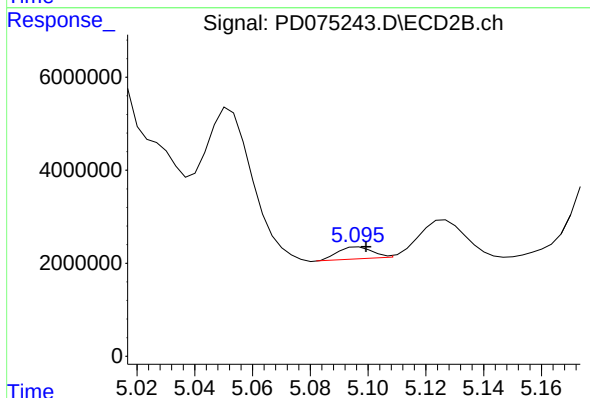
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 3160444
Conc: 2.27 ng/ml



#9 Endosulfan I

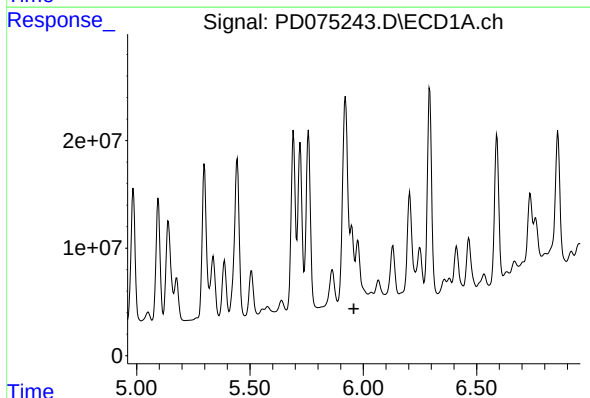
R.T.: 6.067 min
Delta R.T.: -0.022 min
Response: 16662218
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



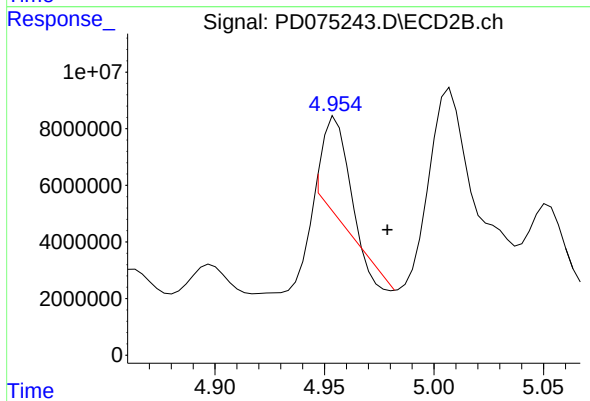
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 2105547
Conc: 1.75 ng/ml



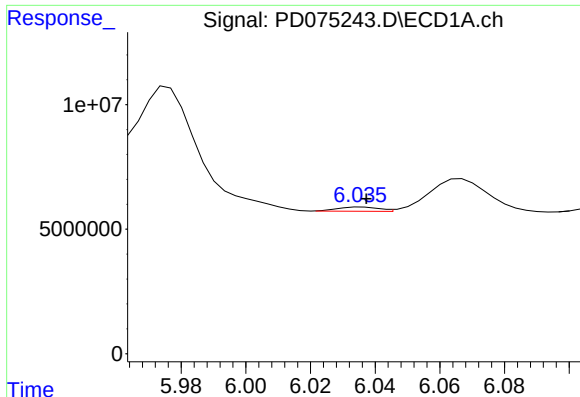
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.018 min
Response: -71116505
Conc: N.D.



#10 trans-Chlordane

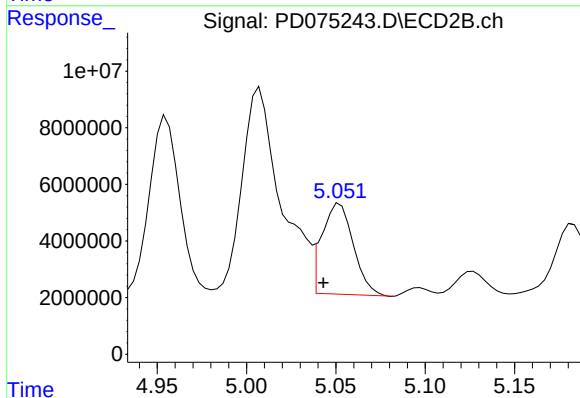
R.T.: 4.955 min
Delta R.T.: -0.023 min
Response: 24330150
Conc: 17.83 ng/ml



#11 cis-Chlordane

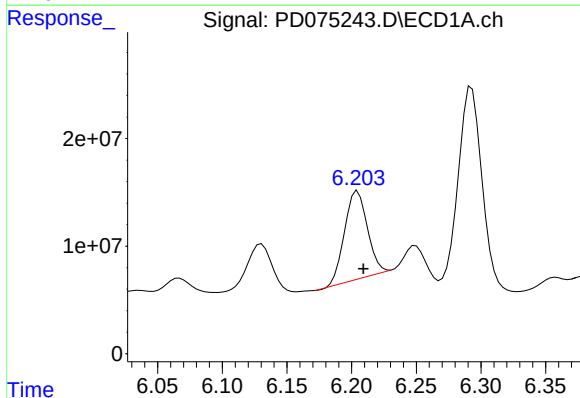
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 1470596
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



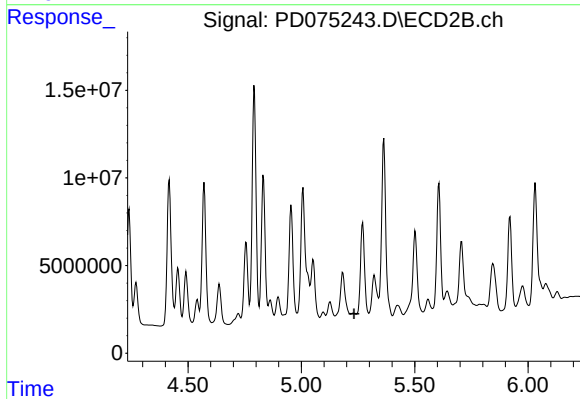
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 39408891
Conc: 28.24 ng/ml



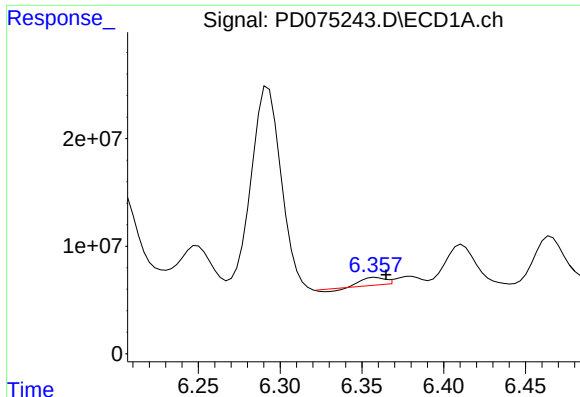
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 99782341
Conc: 30.56 ng/ml



#12 4,4'-DDE

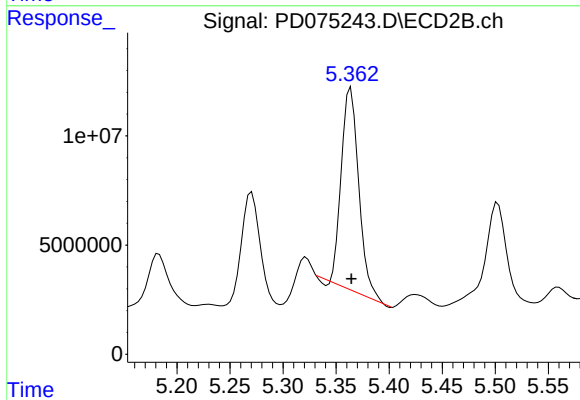
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: -3059335
Conc: N.D.



#13 Dieldrin

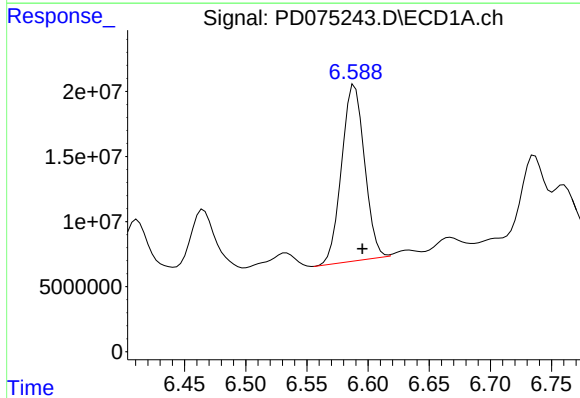
R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 5368839
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



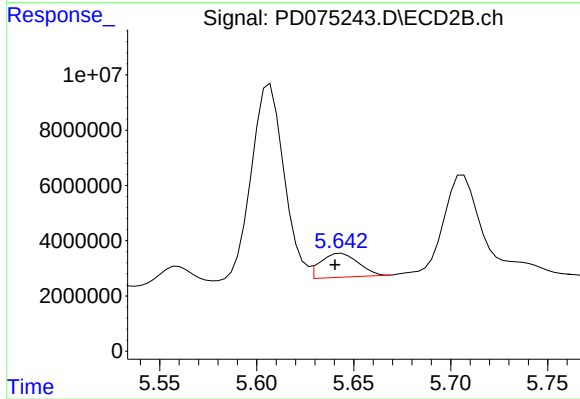
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 106364084
Conc: 77.96 ng/ml



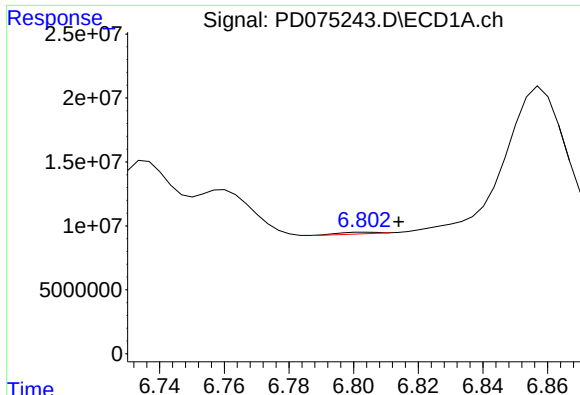
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 176109585
Conc: 60.90 ng/ml



#14 Endrin

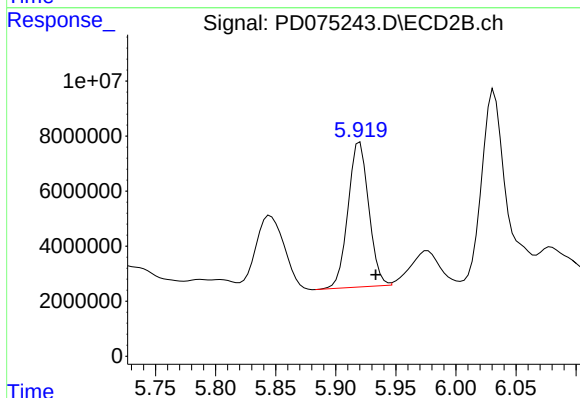
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 11729429
Conc: 9.64 ng/ml



#15 Endosulfan II

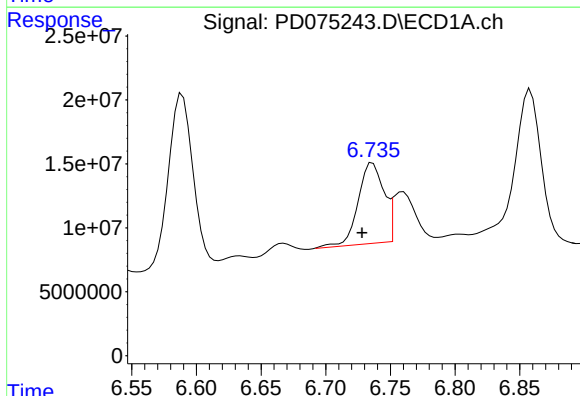
R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: 966778
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



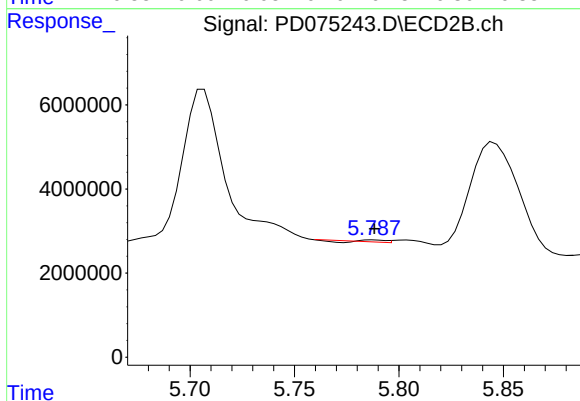
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 63199019
Conc: 49.39 ng/ml



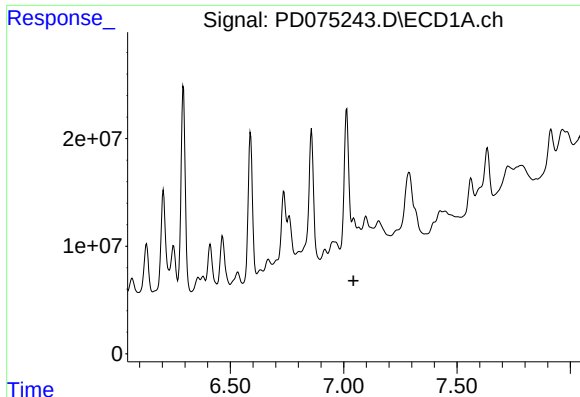
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 86943862
Conc: 35.98 ng/ml



#16 4,4'-DDD

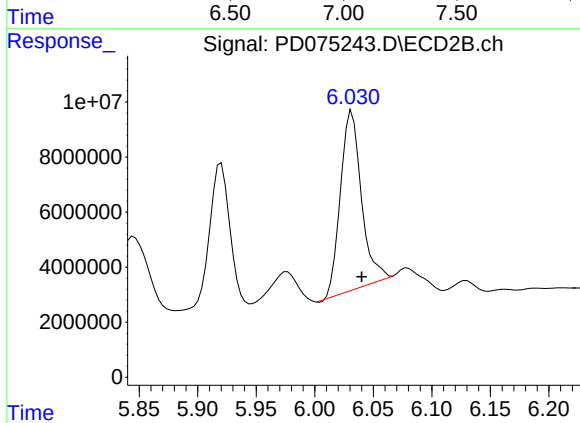
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 235529
Conc: 0.24 ng/ml



#17 4,4'-DDT

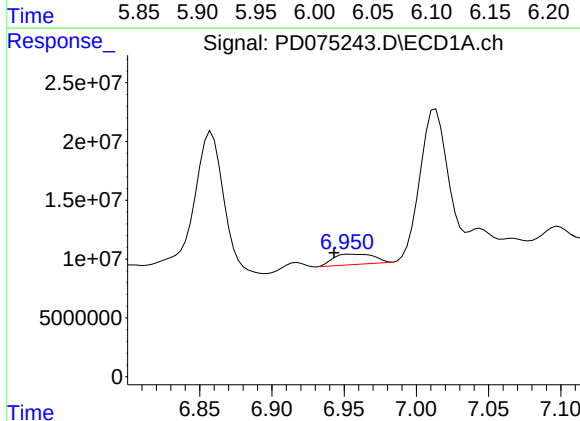
R.T.: 7.067 min
Delta R.T.: 0.023 min
Response: -21870517
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



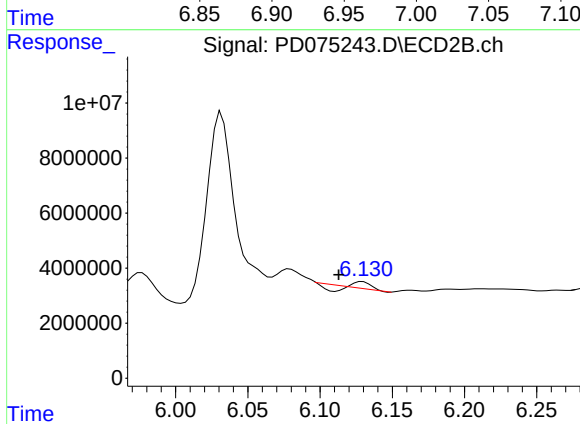
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 80896473
Conc: 80.26 ng/ml



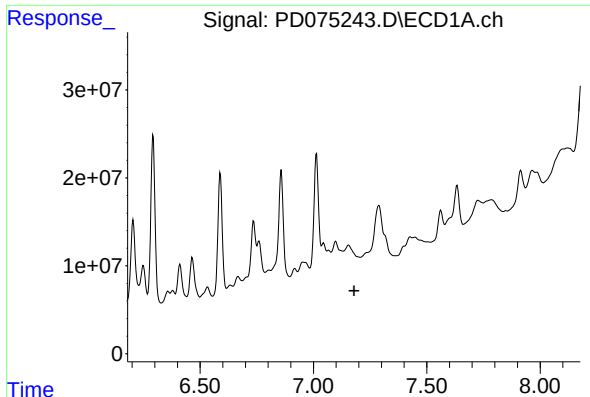
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.011 min
Response: 17240052
Conc: 7.29 ng/ml



#18 Endrin aldehyde

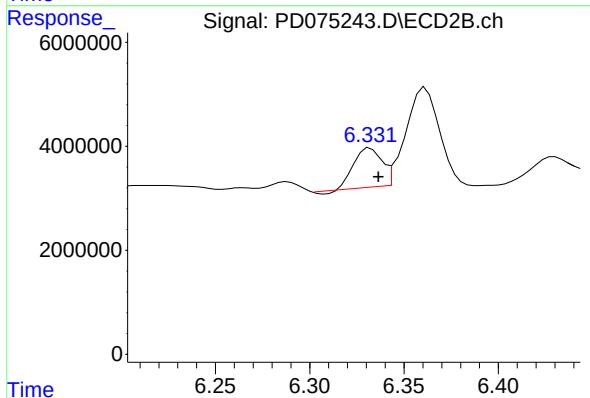
R.T.: 6.129 min
Delta R.T.: 0.016 min
Response: 949288
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

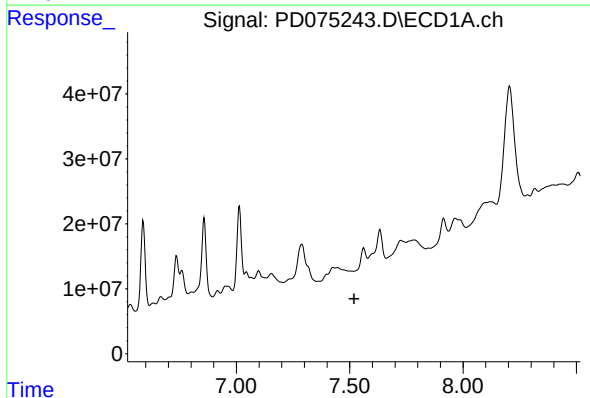
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



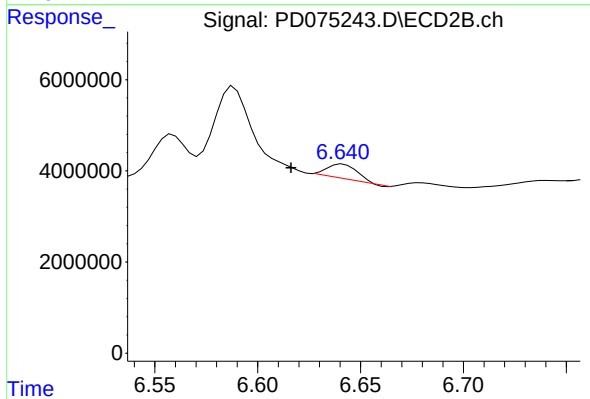
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 7590776
Conc: 6.53 ng/ml



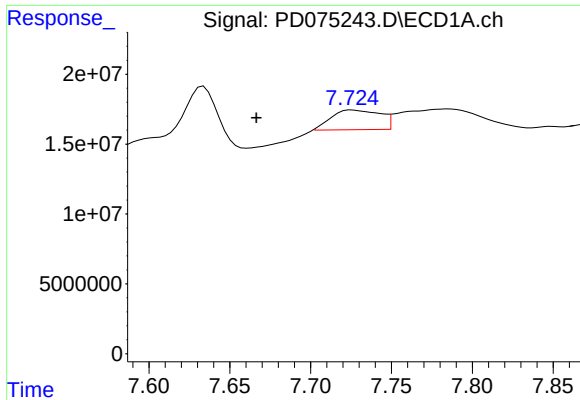
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



#20 Methoxychlor

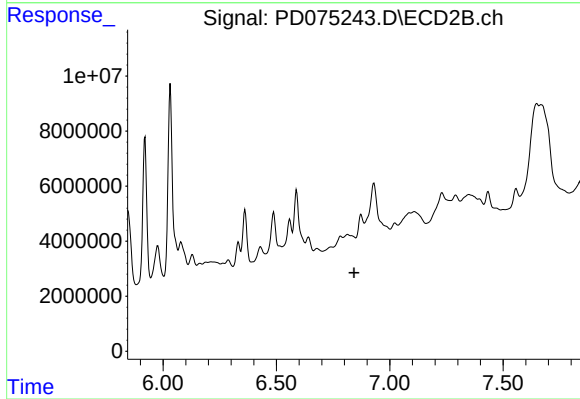
R.T.: 6.641 min
Delta R.T.: 0.025 min
Response: 3242877
Conc: 5.66 ng/ml



#21 Endrin ketone

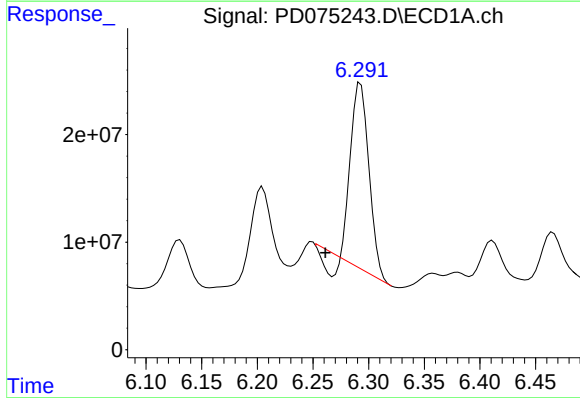
R.T.: 7.726 min
Delta R.T.: 0.060 min
Response: 29491406
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



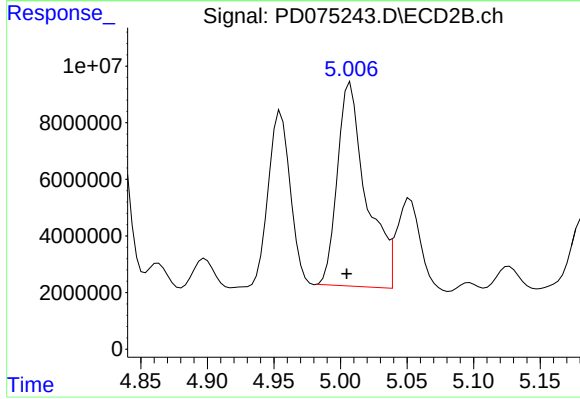
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.030 min
Response: -1205996
Conc: N.D.



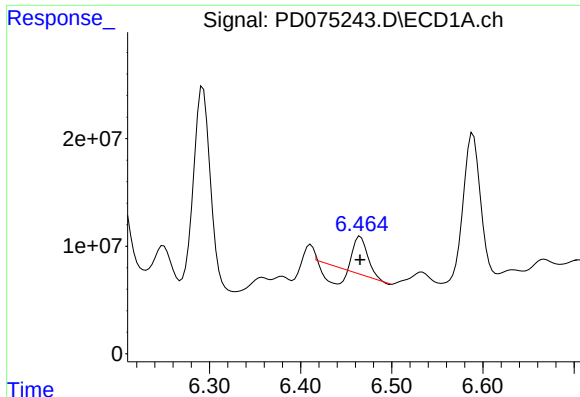
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 177917411
Conc: 7733.53 ng/ml



#22 Toxaphene-1

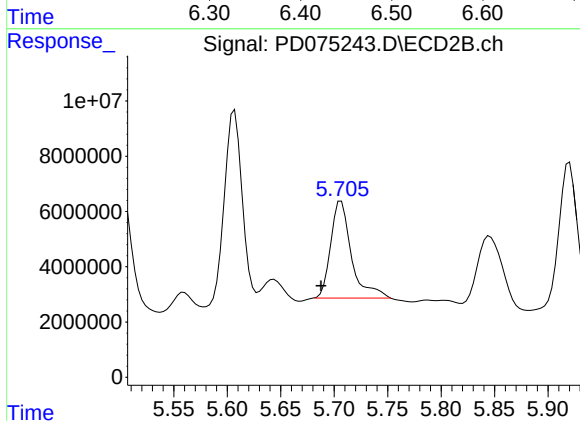
R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 107810097
Conc: 15609.43 ng/ml



#23 Toxaphene-2

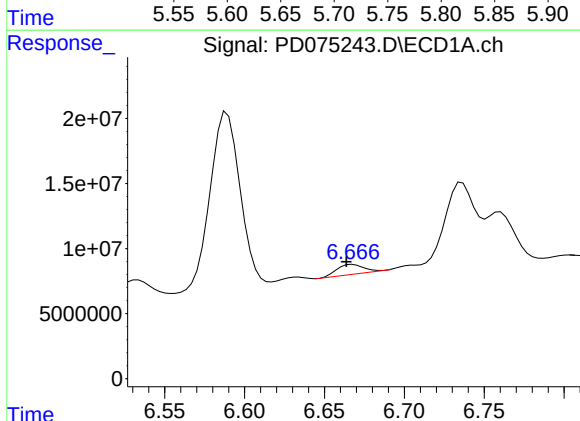
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 25459178
Conc: 853.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



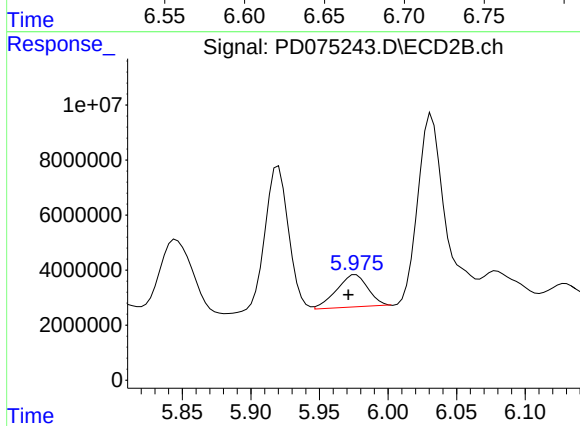
#23 Toxaphene-2

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 47348537
Conc: 5929.84 ng/ml



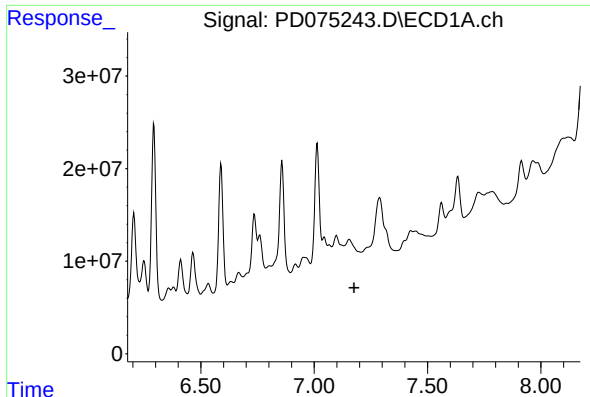
#24 Toxaphene-3

R.T.: 6.668 min
Delta R.T.: 0.004 min
Response: 10257765
Conc: 486.29 ng/ml



#24 Toxaphene-3

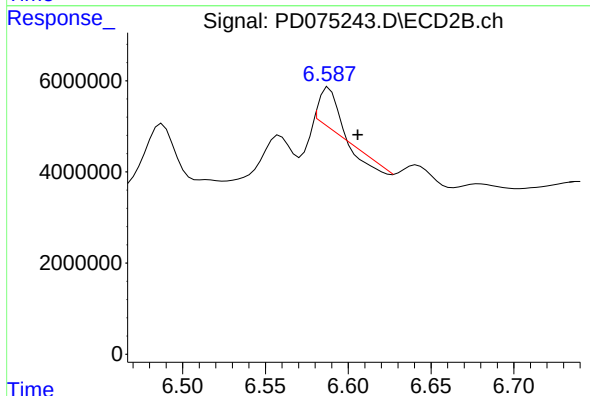
R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 17770136
Conc: 2028.24 ng/ml



#25 Toxaphene-4

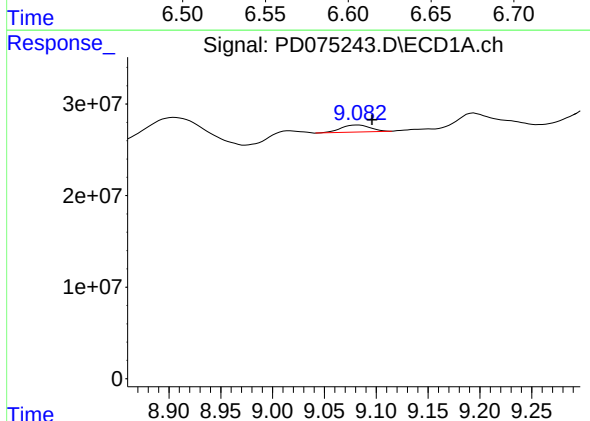
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



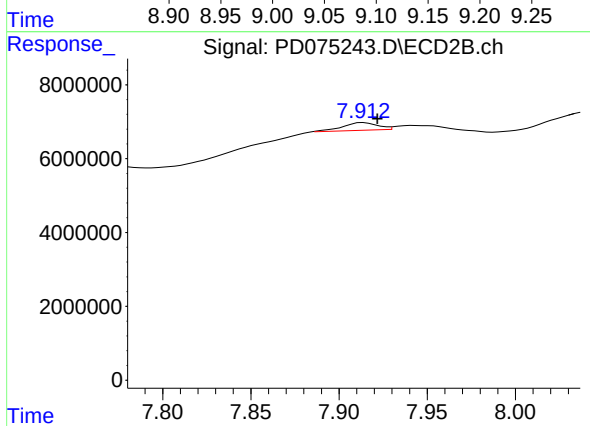
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.017 min
Response: 4530862
Conc: 178.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.014 min
Response: 14988068
Conc: 6.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 2826181
Conc: 2.99 ng/ml