

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 07:09
 Operator : AR\AJ
 Sample : 02447-14DL2 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 08:22:27 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

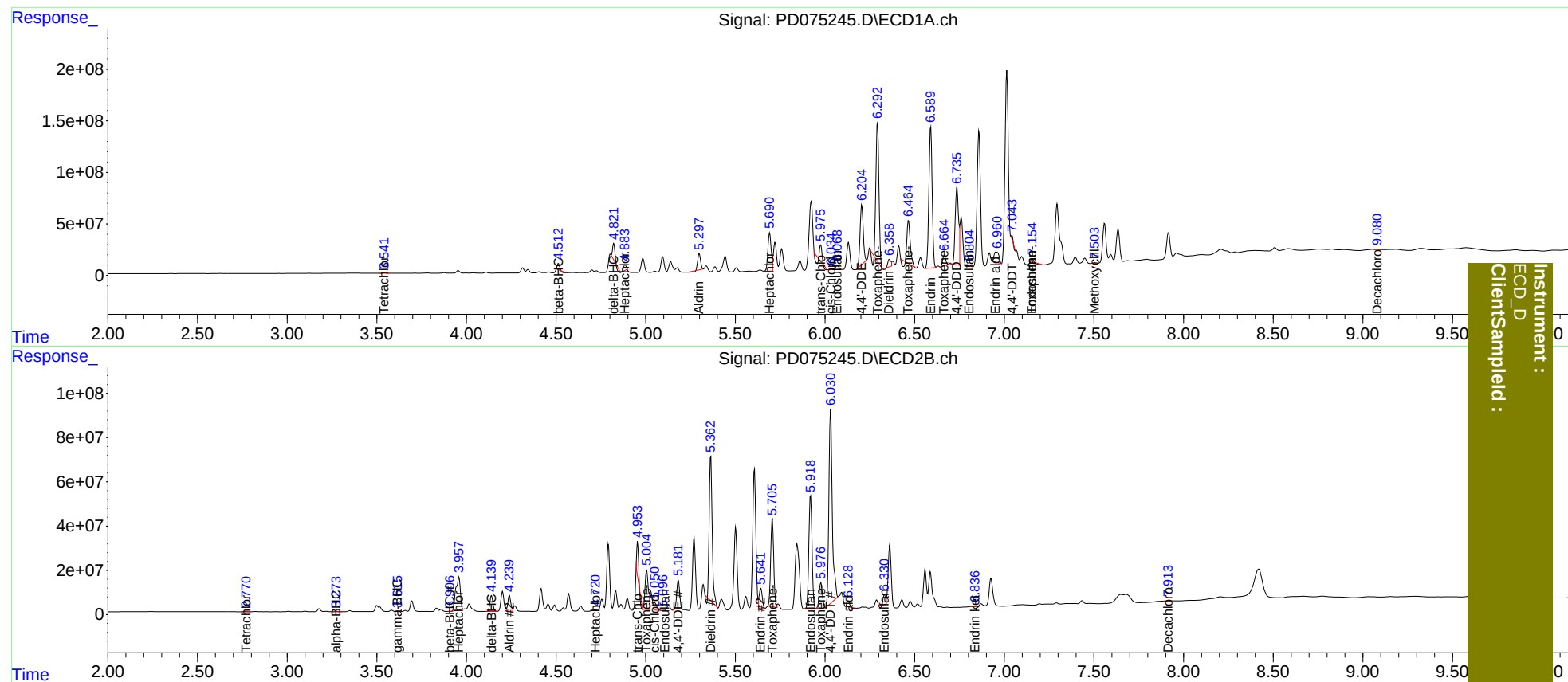
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.771	4026764	715499	1.765	0.678 #
27)	SA Decachlor...	9.081	7.914	6612059	2354073	2.672	2.493
Target Compounds							
2)	A alpha-BHC	3.999	3.274	-146813	506634	N.D.	0.327
4)	MA Heptachlor	4.885f	3.958	39394713	257.1E6	10.567	175.952 #
5)	MB Aldrin	5.299f	4.240	165.9E6	82774637	45.491	55.812
6)	B beta-BHC	4.513	3.909	44395697	81403	27.046	0.112 #
7)	B delta-BHC	4.822f	4.140	122.8E6	83665984	36.342	52.950 #
8)	B Heptachlo...	5.691	4.721	467.6E6	4208238	137.954	3.017 #
9)	A Endosulfan I	6.070	5.098	54328989	132584	18.011	0.110 #
10)	B trans-Chl...	5.976	4.955	95819164	97574040	29.243	71.506 #
11)	B cis-Chlor...	6.036	5.051	13065825	37230685	3.834	26.678 #
12)	B 4,4'-DDE	6.205	5.182f	708.5E6	134.9E6	216.952	104.962 #
13)	MA Dieldrin	6.359	5.363	72756068	749.3E6	21.275	549.207 #
14)	MA Endrin	6.590	5.642	1748.0E6	109.1E6	604.464	89.658 #
15)	B Endosulfa...	6.806	5.920	12680640	635.3E6	3.938	496.495 #
16)	A 4,4'-DDD	6.736	5.805	980.7E6	39741	405.815	<MDL #
17)	MA 4,4'-DDT	7.043	6.031	23026902	1161.8E6	9.072	1152.742 #
18)	B Endrin al...	6.953	6.130	188.4E6	20714165	79.650	20.399 #
19)	B Endosulfa...	7.156	6.332	1777970	33885798	0.646	29.136 #
22)	Toxaphene-1	6.293	5.006	1497.3E6	216.9E6	65081.905	31401.506 #
23)	Toxaphene-2	6.466	5.706	507.1E6	470.0E6	16994.195	58857.242 #
24)	Toxaphene-3	6.666	5.977	118.8E6	131.9E6	5632.120	15052.730 #

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

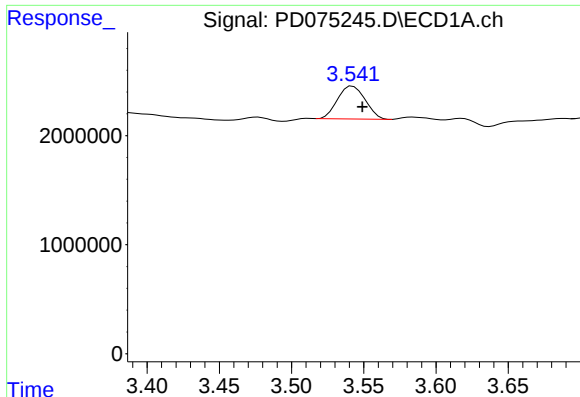
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 07:09
Operator : AR\AJ
Sample : 02447-14DL2 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 05 08:22:27 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



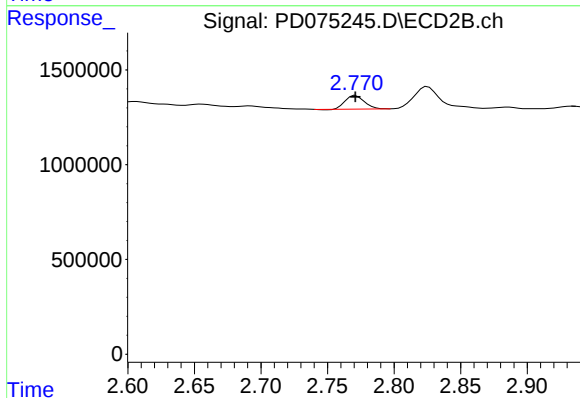
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

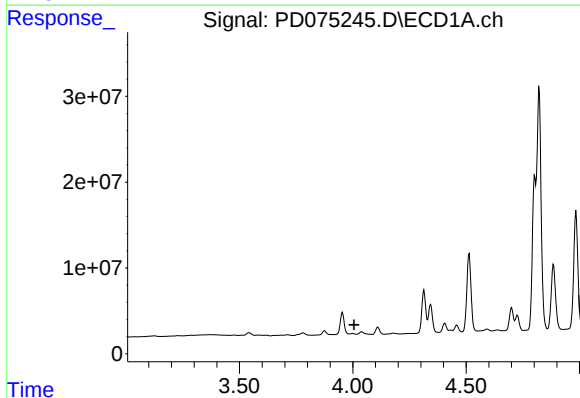
R.T.: 3.542 min
Delta R.T.: -0.007 min
Response: 4026764
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



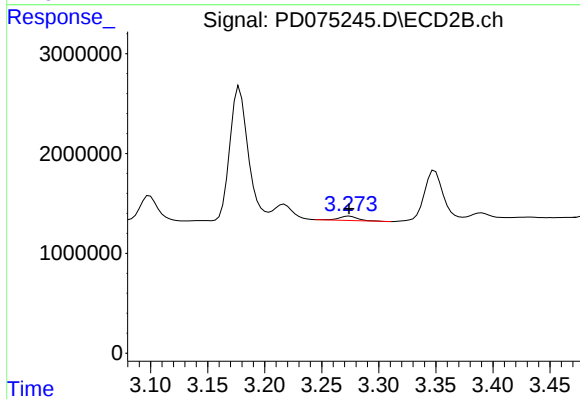
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 715499
Conc: 0.68 ng/ml



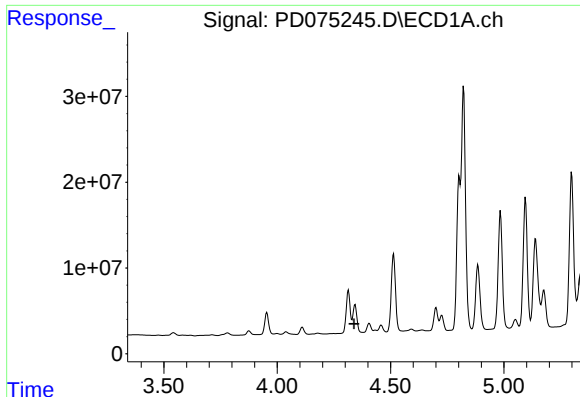
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: -146813
Conc: N.D.



#2 alpha-BHC

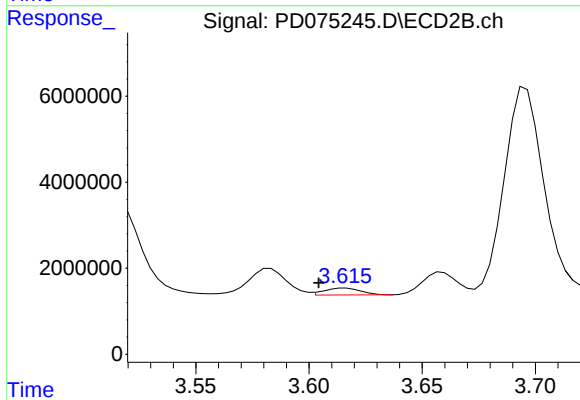
R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 506634
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

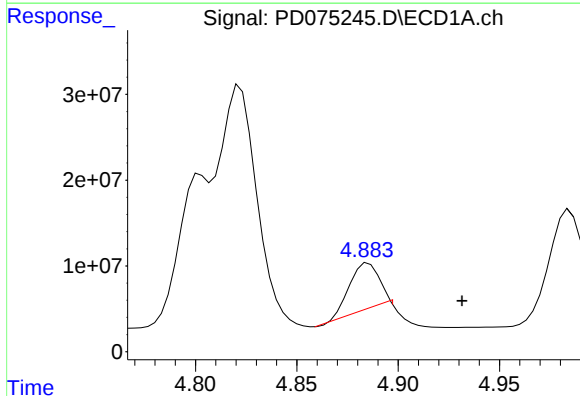
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: -23062830
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



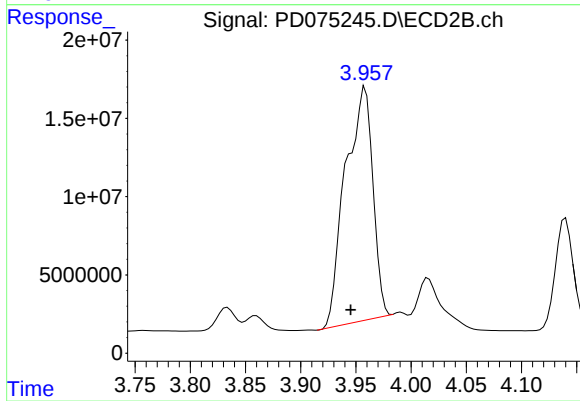
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.012 min
Response: 1780503
Conc: 1.21 ng/ml



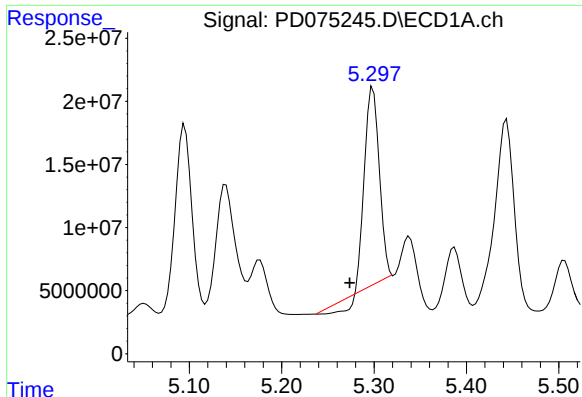
#4 Heptachlor

R.T.: 4.885 min
Delta R.T.: -0.046 min
Response: 39394713
Conc: 10.57 ng/ml



#4 Heptachlor

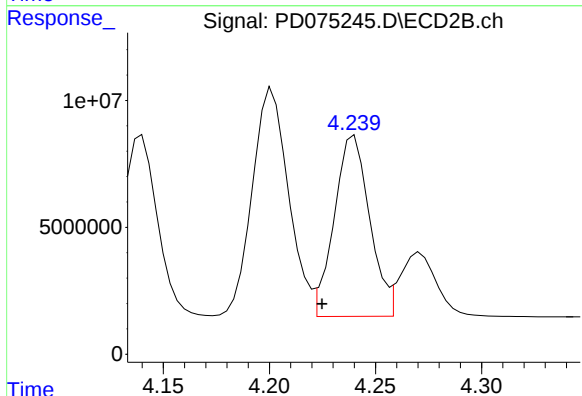
R.T.: 3.958 min
Delta R.T.: 0.013 min
Response: 257100217
Conc: 175.95 ng/ml



#5 Aldrin

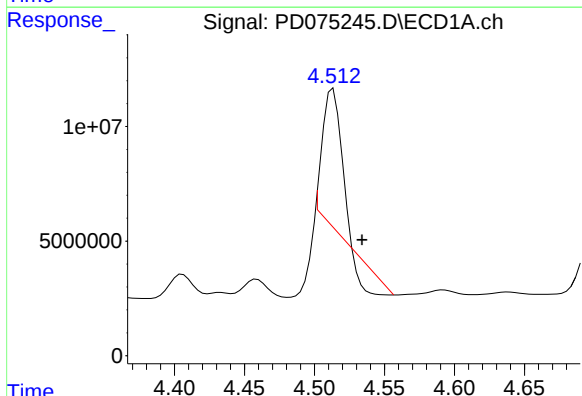
R.T.: 5.299 min
Delta R.T.: 0.025 min
Response: 165932305
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



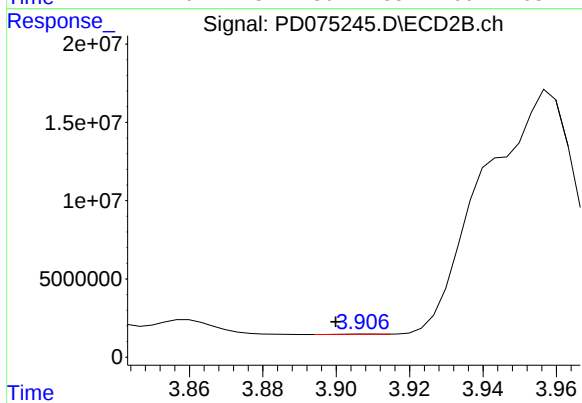
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 82774637
Conc: 55.81 ng/ml



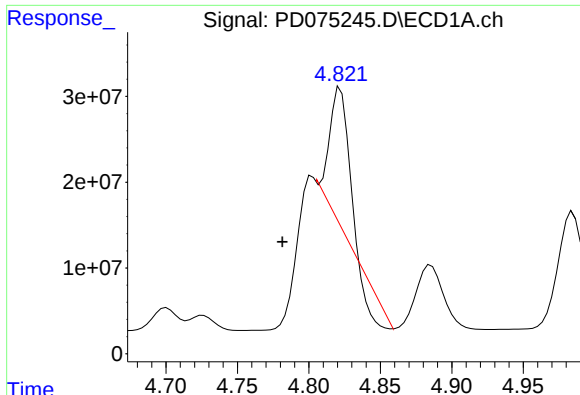
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.021 min
Response: 44395697
Conc: 27.05 ng/ml



#6 beta-BHC

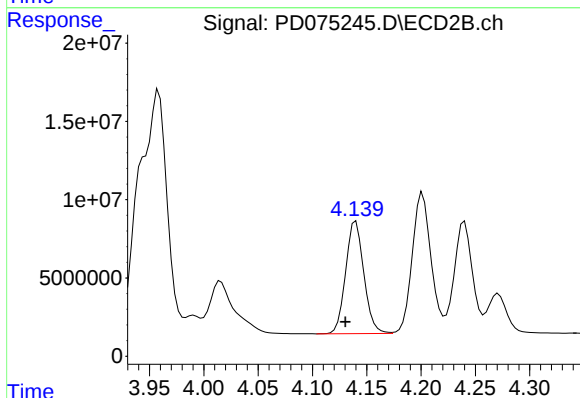
R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 81403
Conc: 0.11 ng/ml



#7 delta-BHC

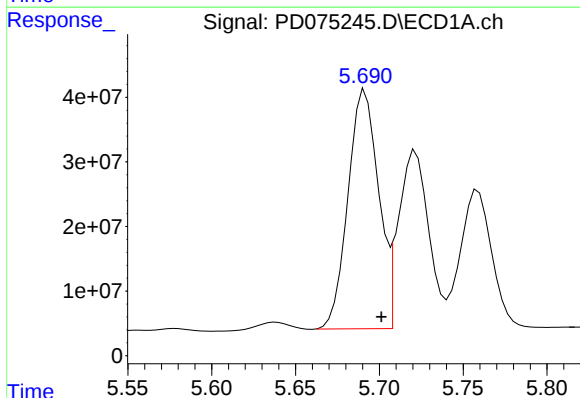
R.T.: 4.822 min
Delta R.T.: 0.041 min
Response: 122842455
Conc: 36.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



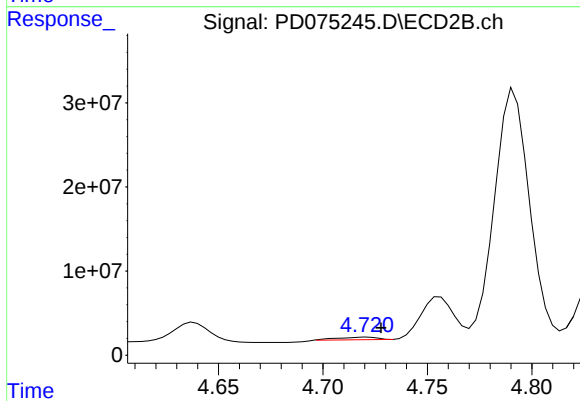
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 83665984
Conc: 52.95 ng/ml



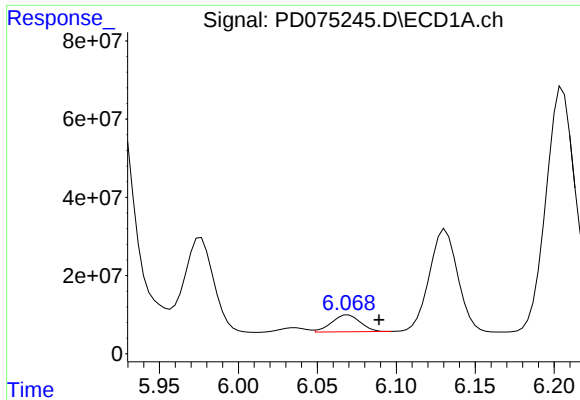
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 467568919
Conc: 137.95 ng/ml



#8 Heptachlor epoxide

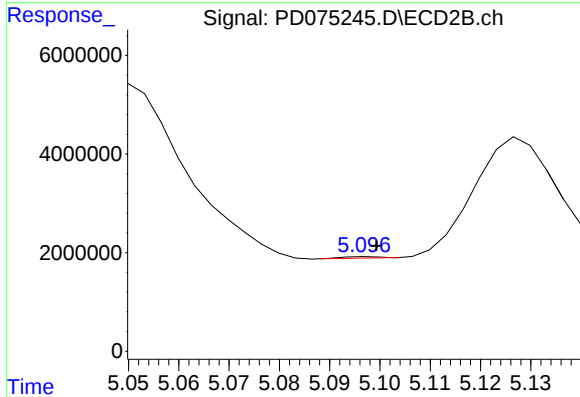
R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 4208238
Conc: 3.02 ng/ml



#9 Endosulfan I

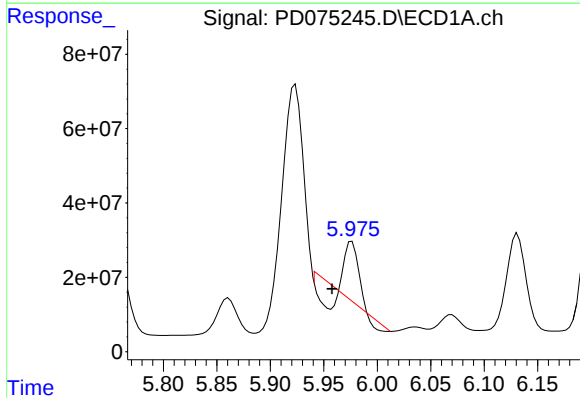
R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 54328989
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



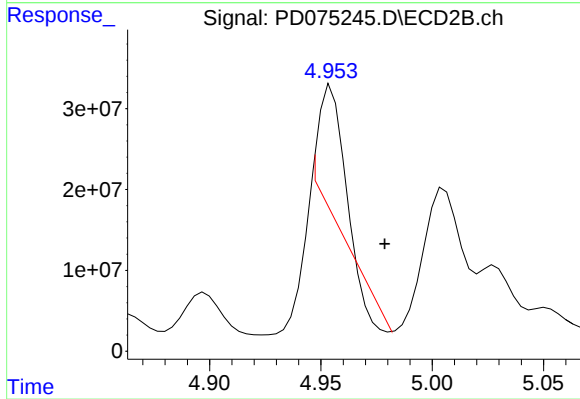
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 132584
Conc: 0.11 ng/ml



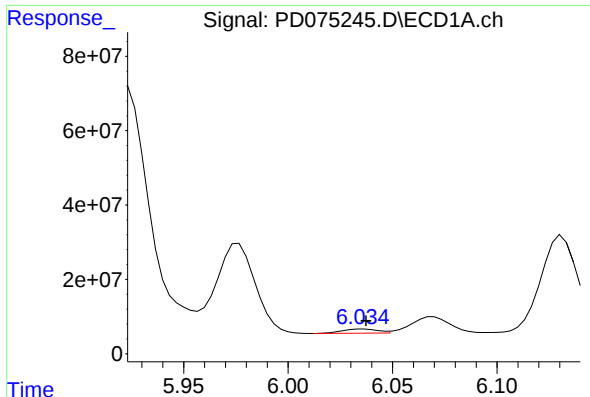
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.018 min
Response: 95819164
Conc: 29.24 ng/ml



#10 trans-Chlordane

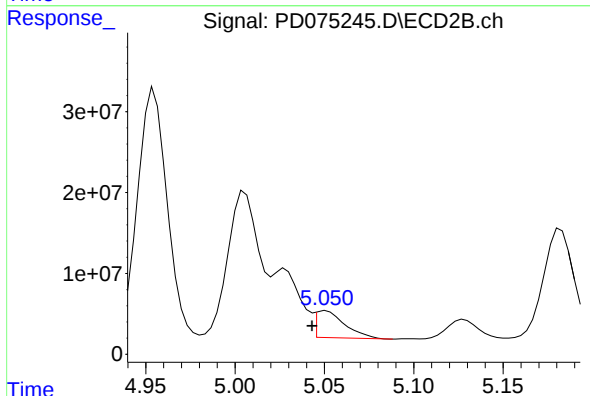
R.T.: 4.955 min
Delta R.T.: -0.024 min
Response: 97574040
Conc: 71.51 ng/ml



#11 cis-Chlordane

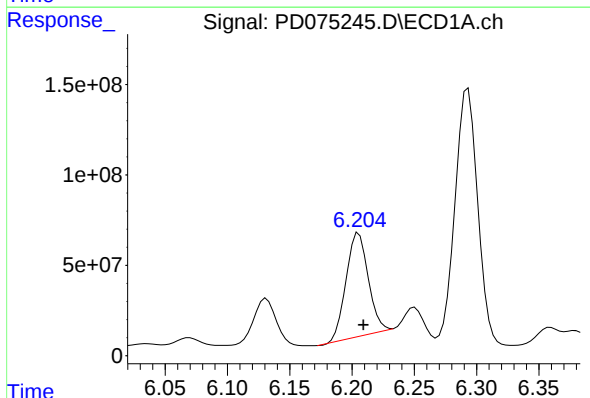
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 13065825
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



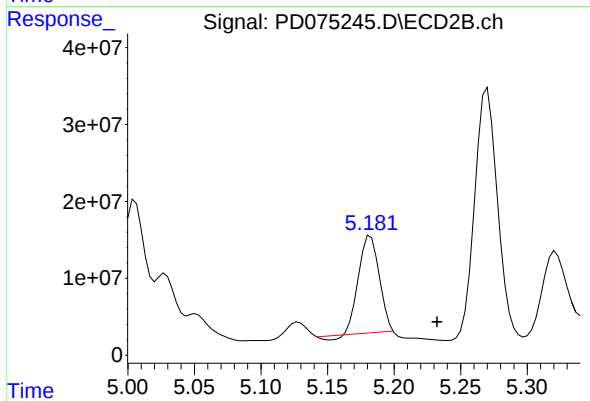
#11 cis-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.008 min
Response: 37230685
Conc: 26.68 ng/ml



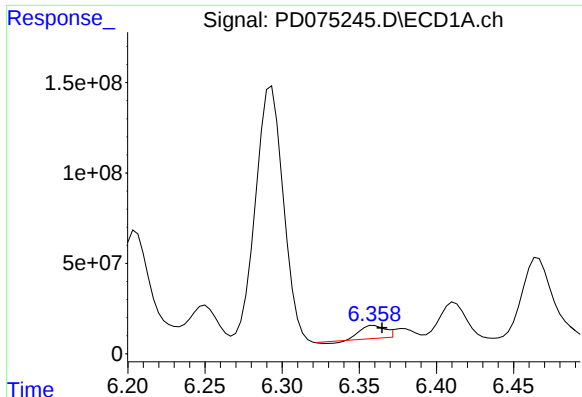
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 708474504
Conc: 216.95 ng/ml



#12 4,4'-DDE

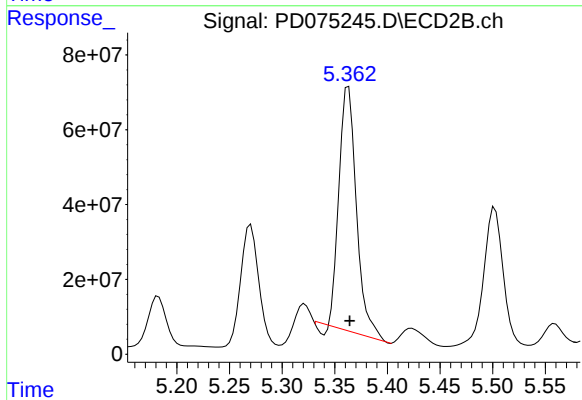
R.T.: 5.182 min
Delta R.T.: -0.050 min
Response: 134934486
Conc: 104.96 ng/ml



#13 Dieldrin

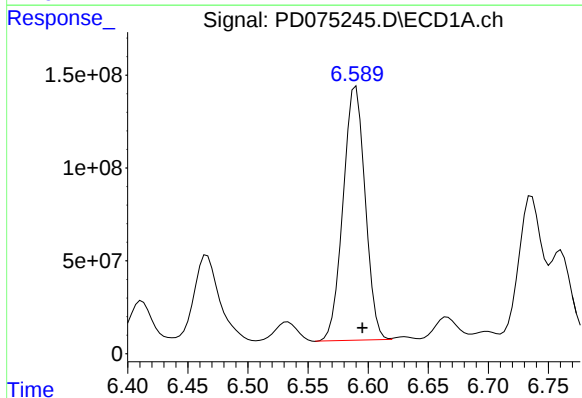
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 72756068
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



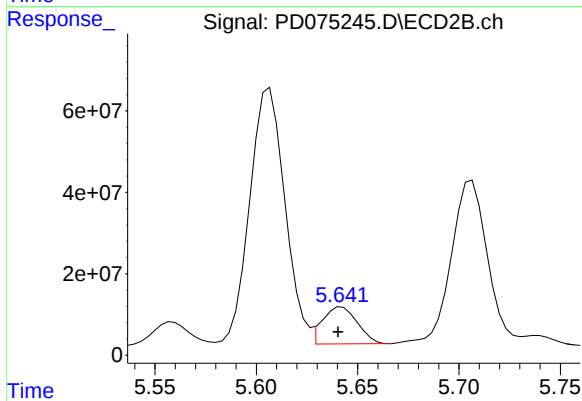
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 749330187
Conc: 549.21 ng/ml



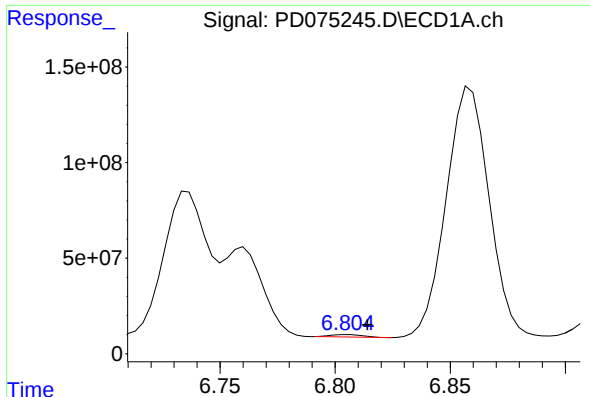
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 1747983886
Conc: 604.46 ng/ml



#14 Endrin

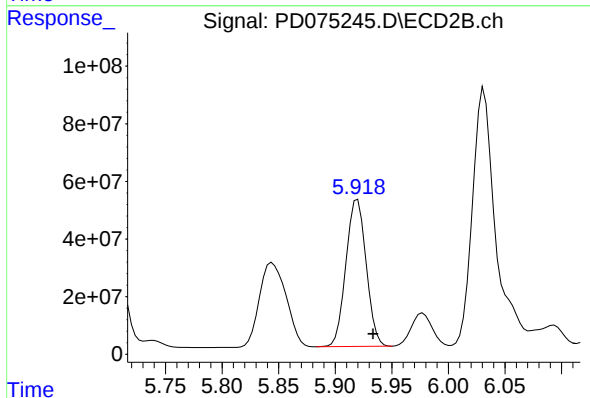
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 109053346
Conc: 89.66 ng/ml



#15 Endosulfan II

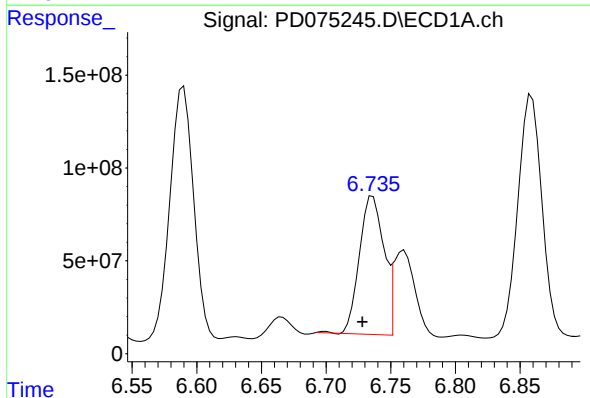
R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 12680640
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



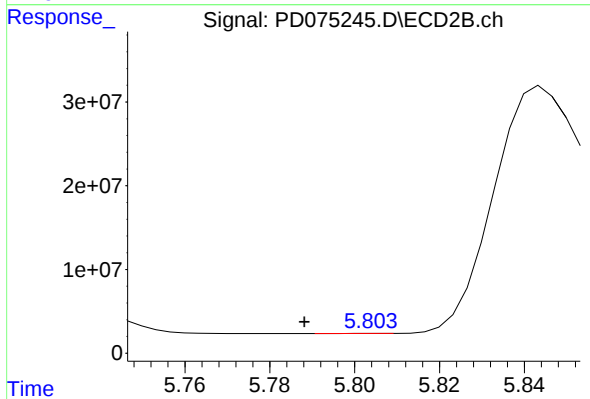
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: 635254101
Conc: 496.49 ng/ml



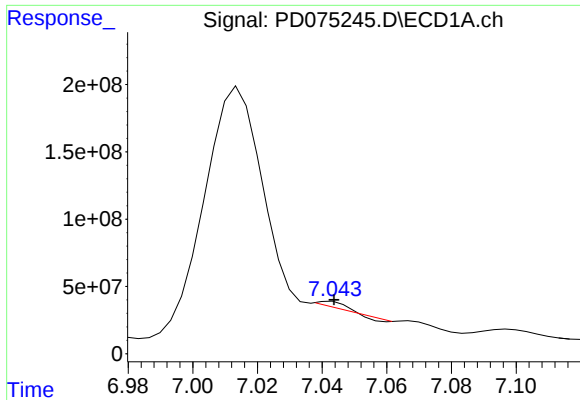
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 980673657
Conc: 405.82 ng/ml



#16 4,4'-DDD

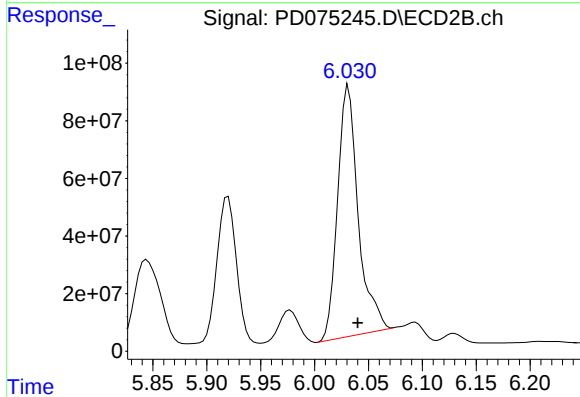
R.T.: 5.805 min
Delta R.T.: 0.017 min
Response: 39741
Conc: N.D.



#17 4,4'-DDT

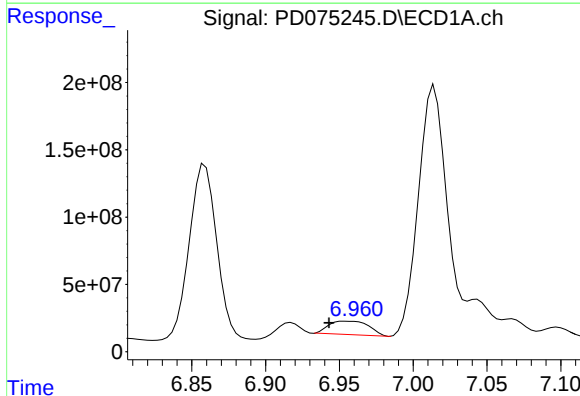
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 23026902
Conc: 9.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



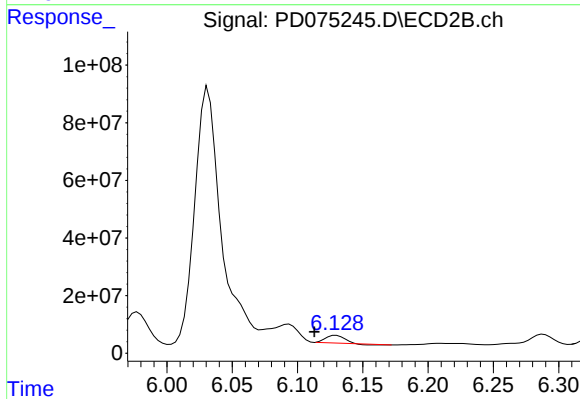
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 1161814776
Conc: 1152.74 ng/ml



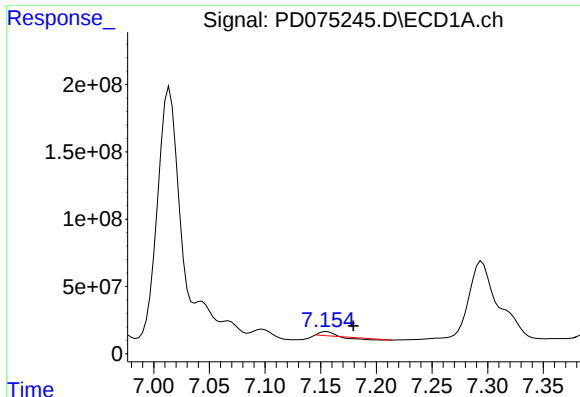
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.010 min
Response: 188418851
Conc: 79.65 ng/ml



#18 Endrin aldehyde

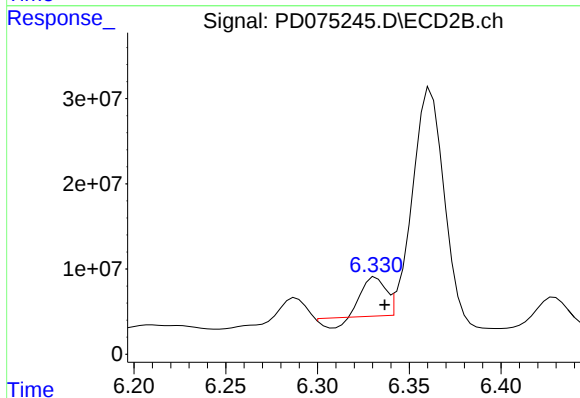
R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: 20714165
Conc: 20.40 ng/ml



#19 Endosulfan Sulfate

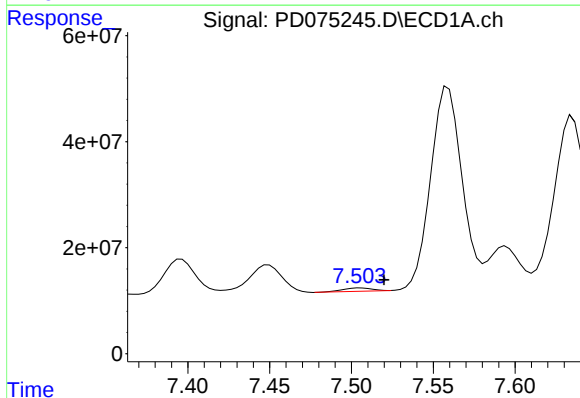
R.T.: 7.156 min
Delta R.T.: -0.024 min
Response: 1777970
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



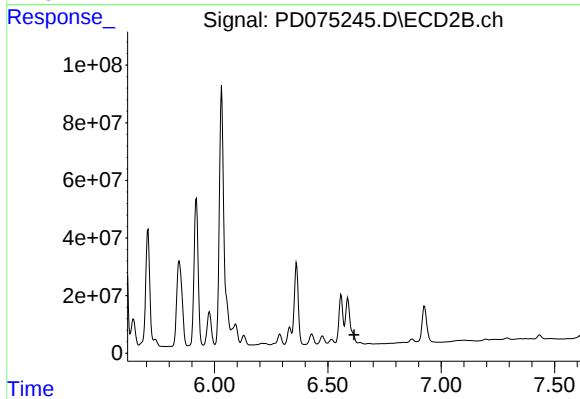
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 33885798
Conc: 29.14 ng/ml



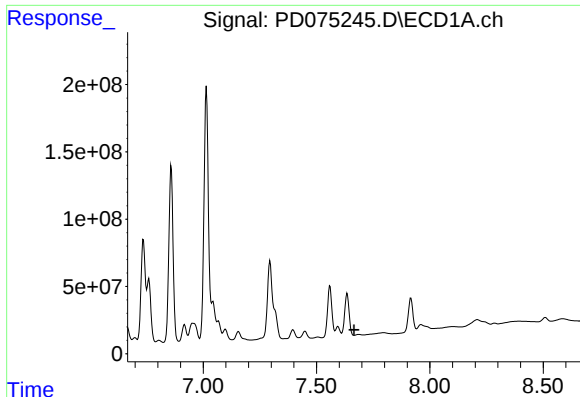
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.014 min
Response: 7797859
Conc: 5.31 ng/ml



#20 Methoxychlor

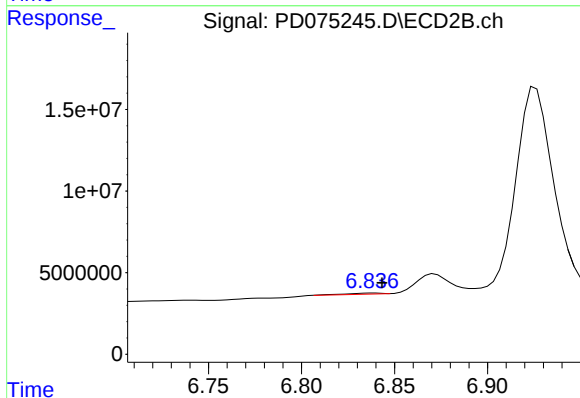
R.T.: 6.642 min
Delta R.T.: 0.026 min
Response: -6886722
Conc: N.D.



#21 Endrin ketone

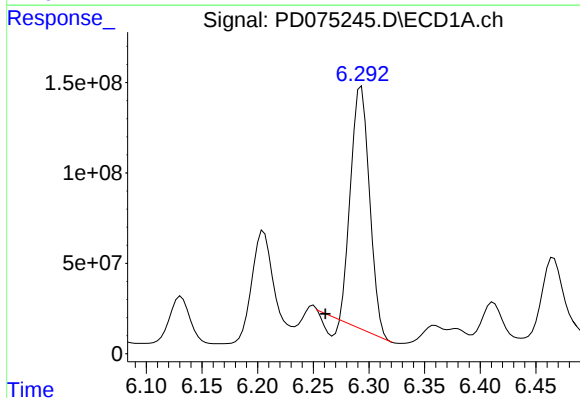
R.T.: 7.687 min
Delta R.T.: 0.020 min
Response: -3178884
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



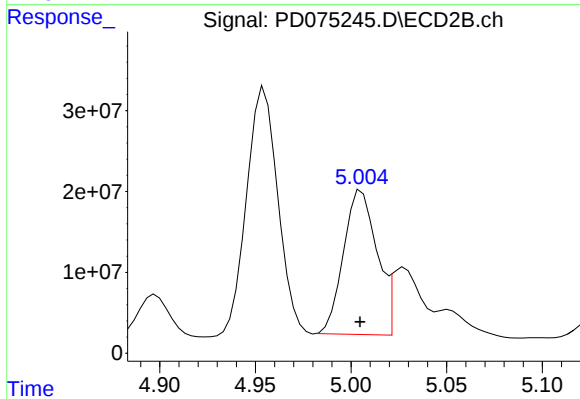
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 879389
Conc: 0.67 ng/ml



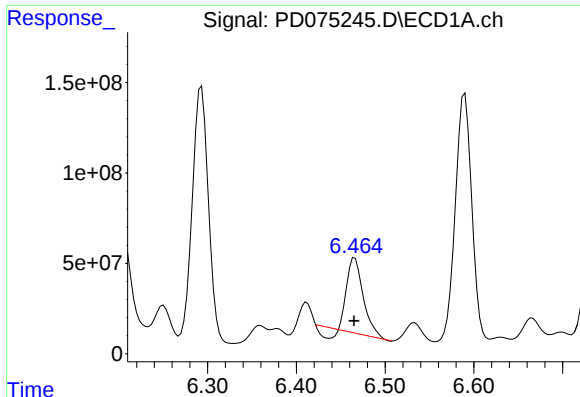
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 1497273511
Conc: 65081.91 ng/ml



#22 Toxaphene-1

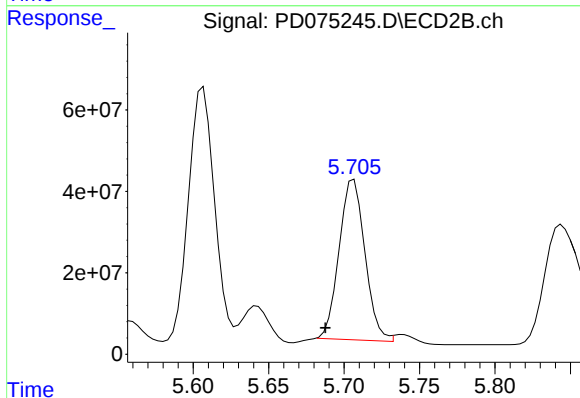
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 216881647
Conc: 31401.51 ng/ml



#23 Toxaphene-2

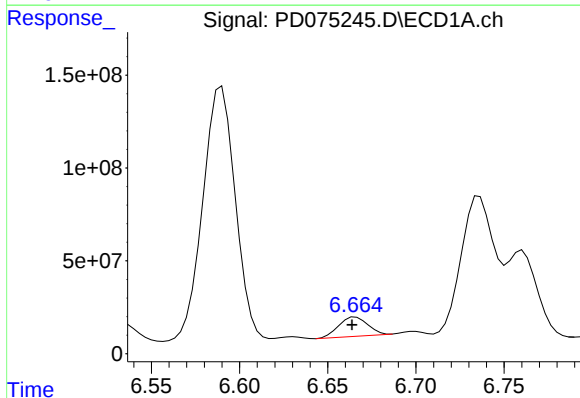
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 507090358
Conc: 16994.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



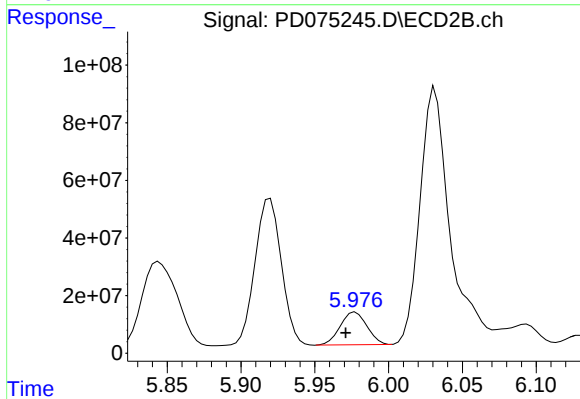
#23 Toxaphene-2

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 469962571
Conc: 58857.24 ng/ml



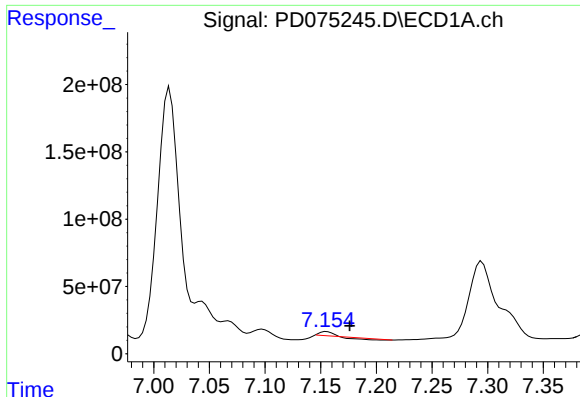
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 118803184
Conc: 5632.12 ng/ml



#24 Toxaphene-3

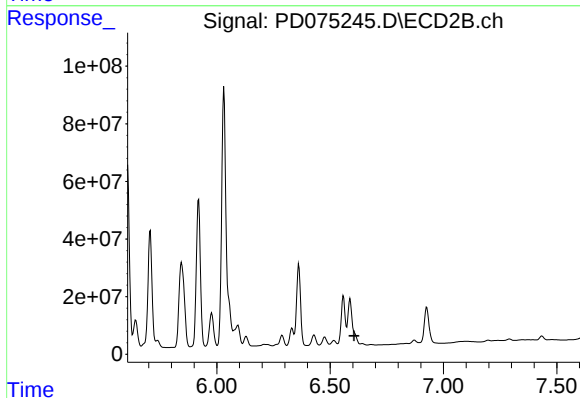
R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 131882479
Conc: 15052.73 ng/ml



#25 Toxaphene-4

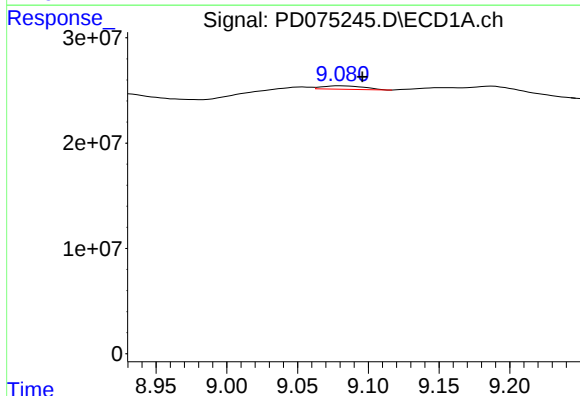
R.T.: 7.156 min
Delta R.T.: -0.021 min
Response: 1777970
Conc: 27.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



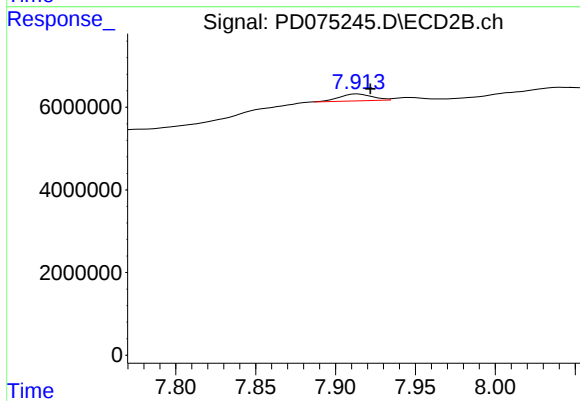
#25 Toxaphene-4

R.T.: 6.642 min
Delta R.T.: 0.036 min
Response: -6886722
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.015 min
Response: 6612059
Conc: 2.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 2354073
Conc: 2.49 ng/ml