

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 15:58
 Operator : AR\AJ
 Sample : INDB430
 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: Jun 03 06:02:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

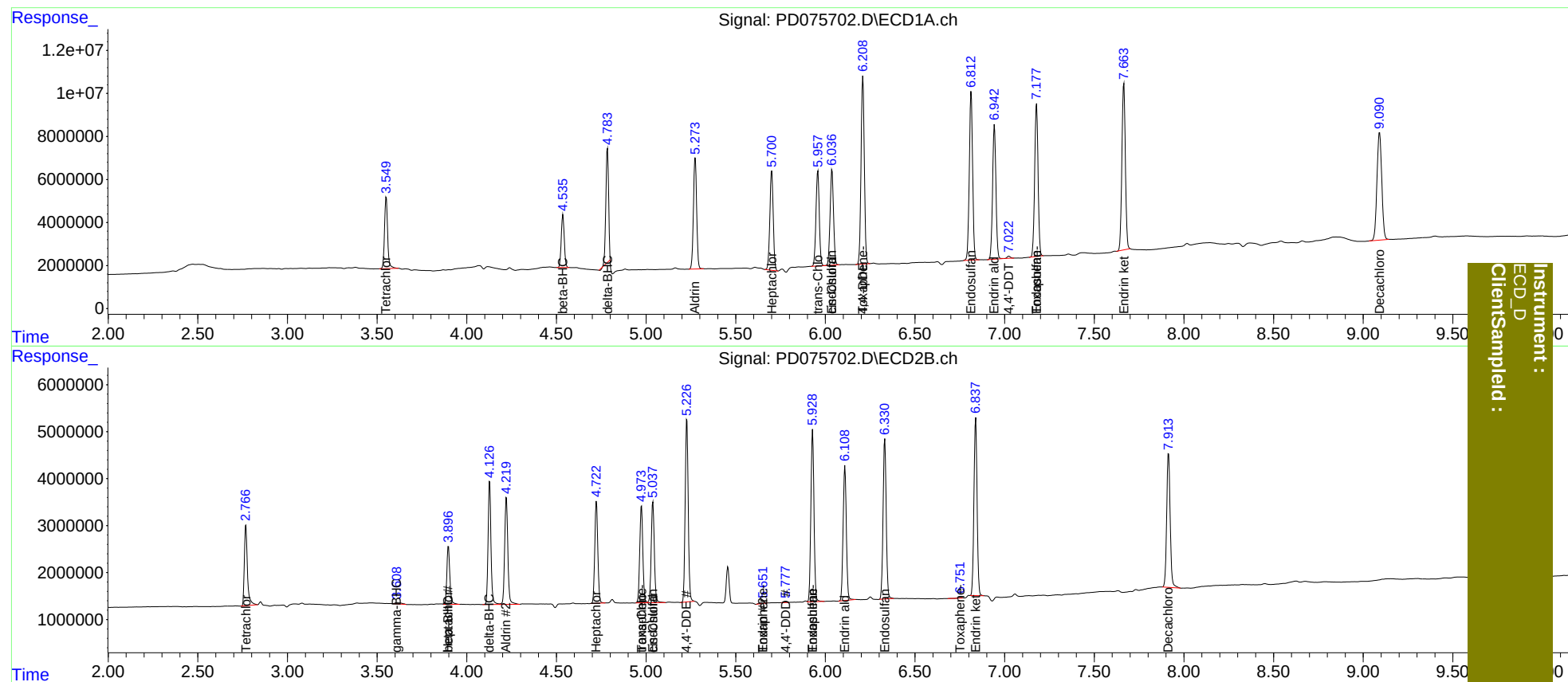
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.768	40344658	20331794	20.181	20.054
27)	SA Decachlor...	9.091	7.914	93450917	38606549	40.745	41.110
Target Compounds							
3)	MA gamma-BHC...	0.000	3.610	0	724566	N.D.	0.522
4)	MA Heptachlor	4.928	3.898f	66177	14379932	<MDL	10.504 #
5)	MB Aldrin	5.274	4.221	64435148	28151566	19.887	19.921
6)	B beta-BHC	4.536	3.898	28803983	14379932	20.383	20.940
7)	B delta-BHC	4.785	4.128	56067611	29140558	17.682	20.102
8)	B Heptachlo...	5.701	4.723	61008830	25467233	19.961	19.356
9)	A Endosulfan I	6.037f	5.038f	58543777	26000120	22.093	22.514
10)	B trans-Chl...	5.958	4.974	56892066	24903831	19.469	19.584
11)	B cis-Chlor...	6.037	5.038	58543777	26000120	19.444	19.948
12)	B 4,4'-DDE	6.209	5.228	110.4E6	45636424	39.416	40.123
14)	MA Endrin	0.000	5.652	0	481954	N.D.	0.420
15)	B Endosulfa...	6.813	5.929	100.8E6	43961899	39.413	39.132
16)	A 4,4'-DDD	0.000	5.779	0	172388	N.D.	0.196
17)	MA 4,4'-DDT	7.024	0.000	1262987	0	0.615	N.D. #
18)	B Endrin al...	6.943	6.109	81196976	35846175	39.266	39.663
19)	B Endosulfa...	7.178	6.332	93722763	41597611	39.233	39.674
21)	B Endrin ke...	7.665	6.839	104.1E6	46133515	39.339	39.450
22)	Toxaphene-1	6.209f	4.974	110.4E6	24903831	5398.299	3494.771 #
23)	Toxaphene-2	0.000	5.652	0	481954	N.D.	68.118
24)	Toxaphene-3	0.000	5.929f	0	43961899	N.D.	5205.114
25)	Toxaphene-4	7.178	0.000	93722763	0	1708.042	N.D. #
26)	Toxaphene-5	0.000	6.754	0	266097	N.D.	8.218

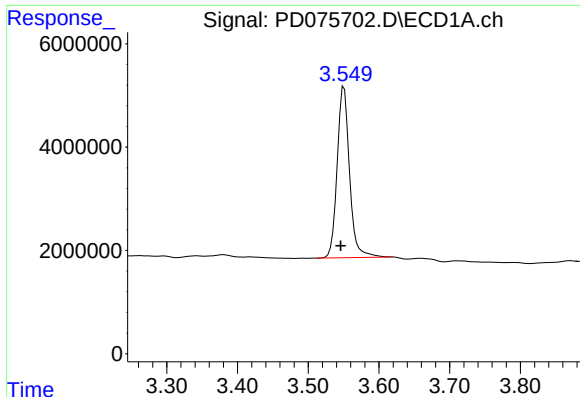
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075702.D
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Acq On : 02 Jun 2023 15:58
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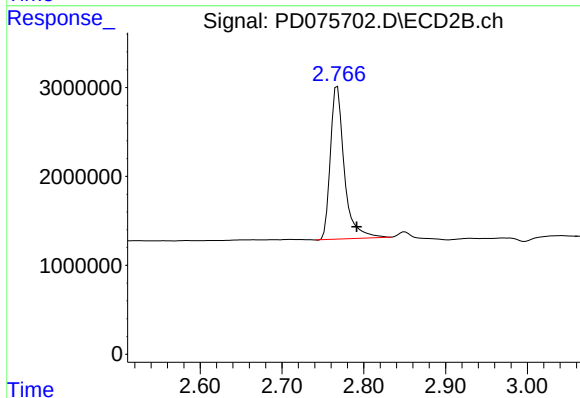




#1 Tetrachloro-m-xylene

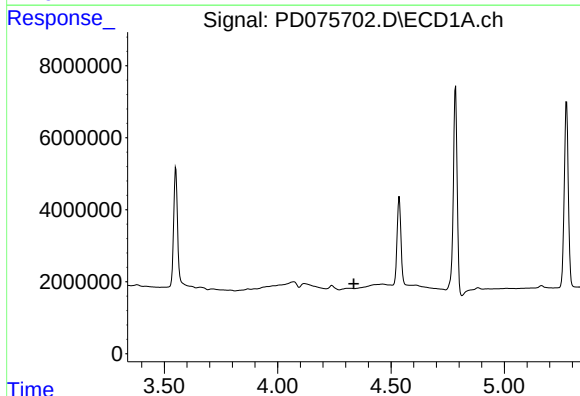
R.T.: 3.551 min
Delta R.T.: 0.005 min
Response: 40344658
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



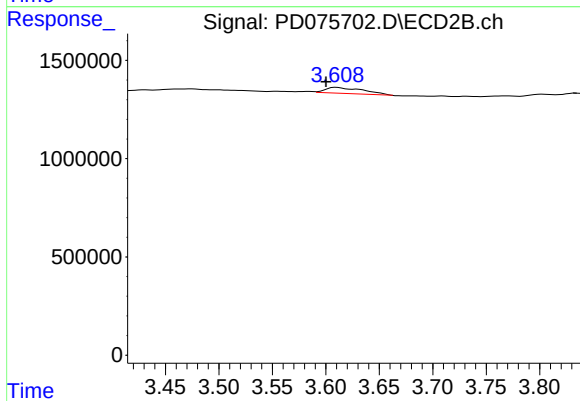
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.024 min
Response: 20331794
Conc: 20.05 ng/ml



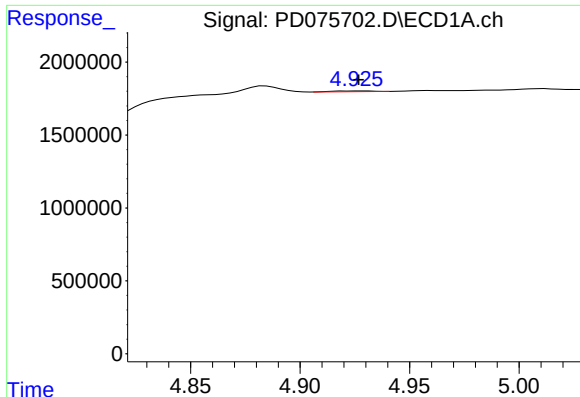
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

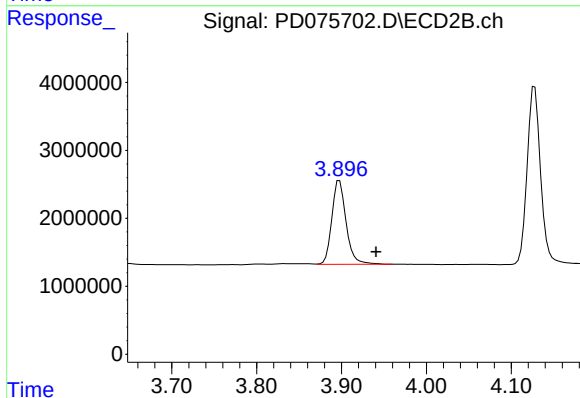
R.T.: 3.610 min
Delta R.T.: 0.010 min
Response: 724566
Conc: 0.52 ng/ml



#4 Heptachlor

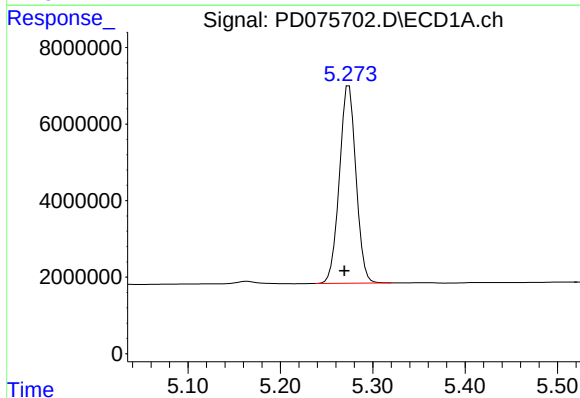
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 66177
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



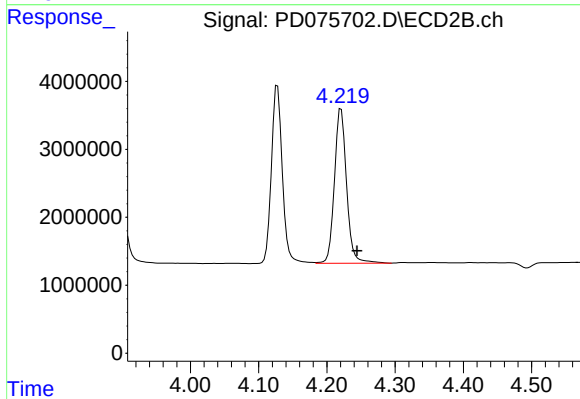
#4 Heptachlor

R.T.: 3.898 min
Delta R.T.: -0.043 min
Response: 14379932
Conc: 10.50 ng/ml



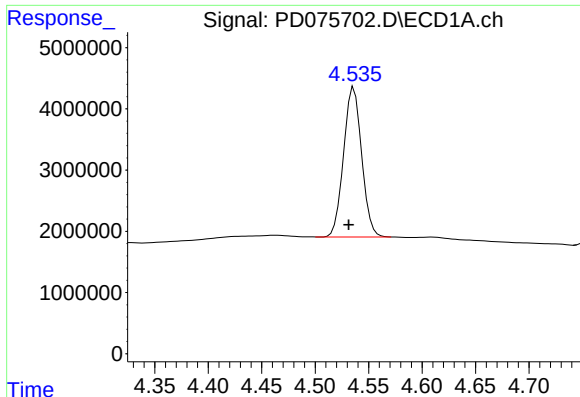
#5 Aldrin

R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 64435148
Conc: 19.89 ng/ml



#5 Aldrin

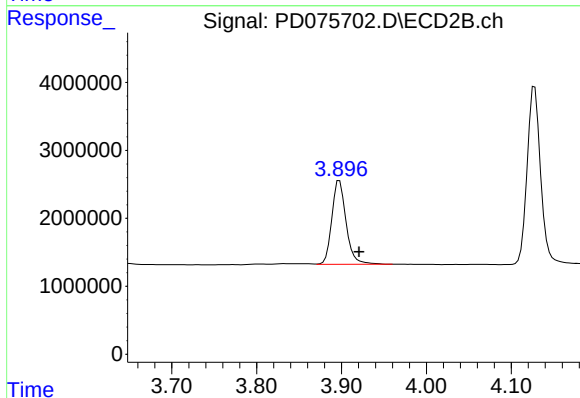
R.T.: 4.221 min
Delta R.T.: -0.023 min
Response: 28151566
Conc: 19.92 ng/ml



#6 beta-BHC

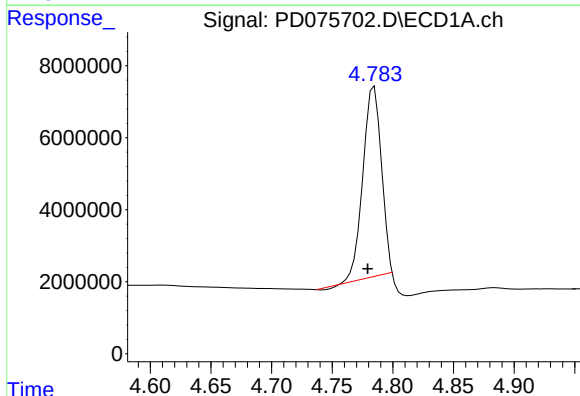
R.T.: 4.536 min
Delta R.T.: 0.005 min
Response: 28803983
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



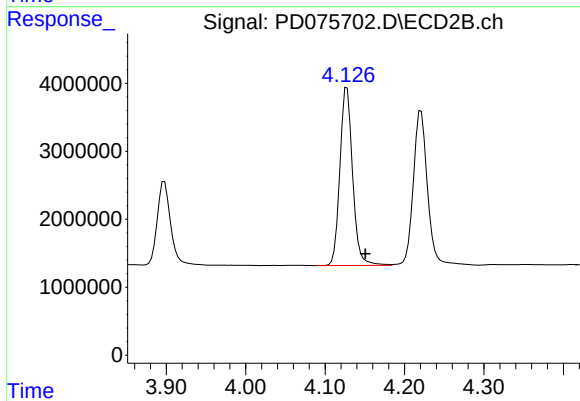
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.023 min
Response: 14379932
Conc: 20.94 ng/ml



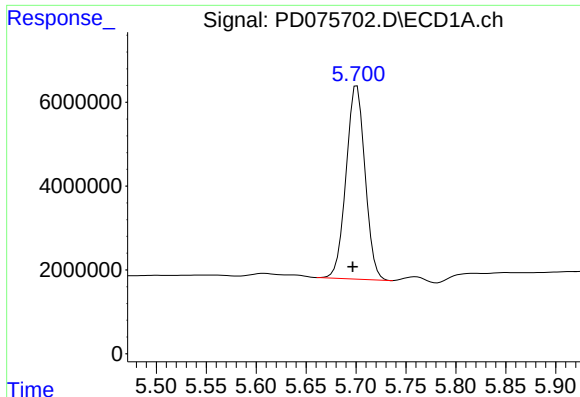
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.005 min
Response: 56067611
Conc: 17.68 ng/ml



#7 delta-BHC

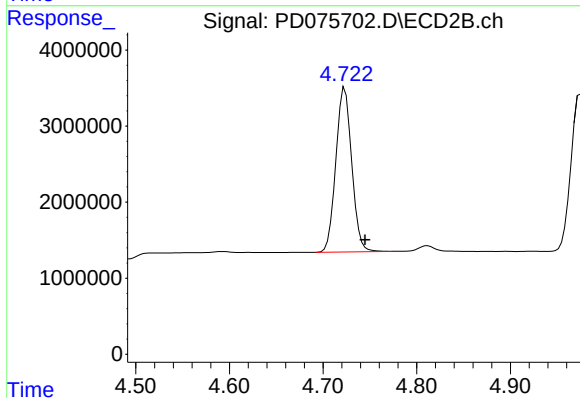
R.T.: 4.128 min
Delta R.T.: -0.023 min
Response: 29140558
Conc: 20.10 ng/ml



#8 Heptachlor epoxide

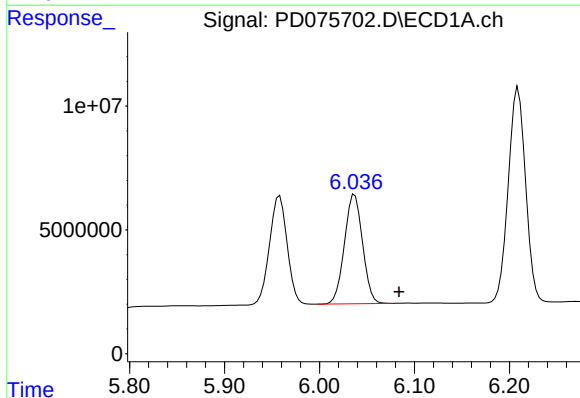
R.T.: 5.701 min
Delta R.T.: 0.004 min
Response: 61008830
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



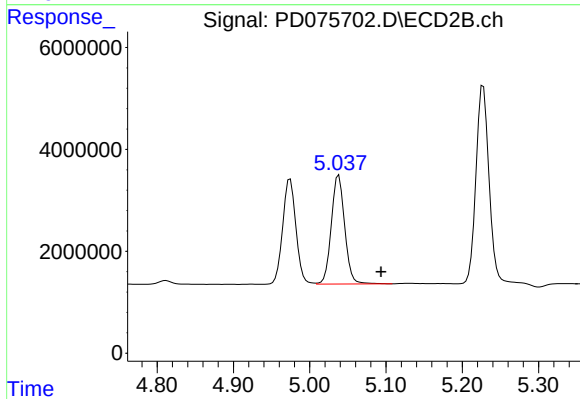
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.022 min
Response: 25467233
Conc: 19.36 ng/ml



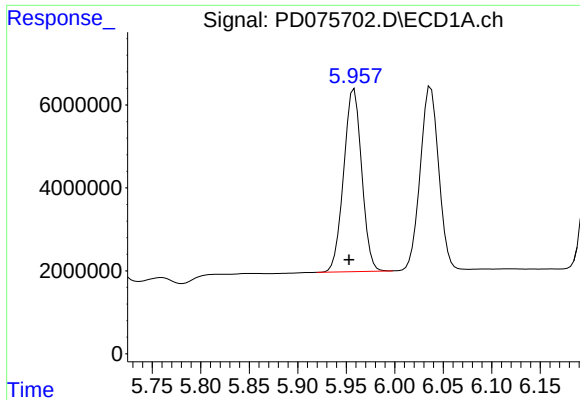
#9 Endosulfan I

R.T.: 6.037 min
Delta R.T.: -0.047 min
Response: 58543777
Conc: 22.09 ng/ml



#9 Endosulfan I

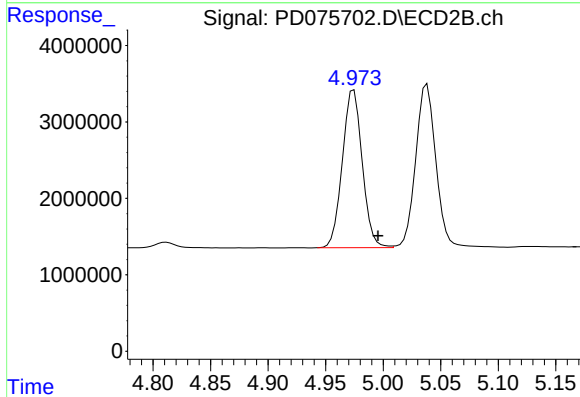
R.T.: 5.038 min
Delta R.T.: -0.055 min
Response: 26000120
Conc: 22.51 ng/ml



#10 trans-Chlordane

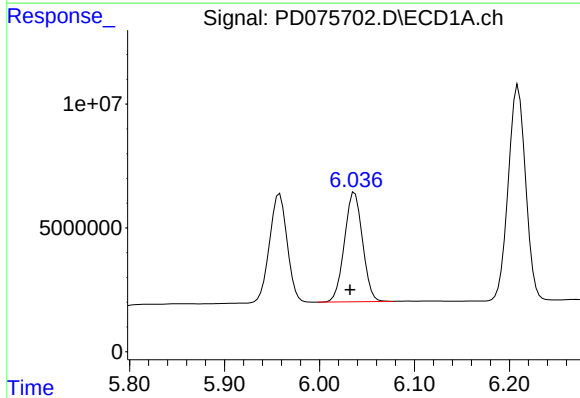
R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 56892066
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



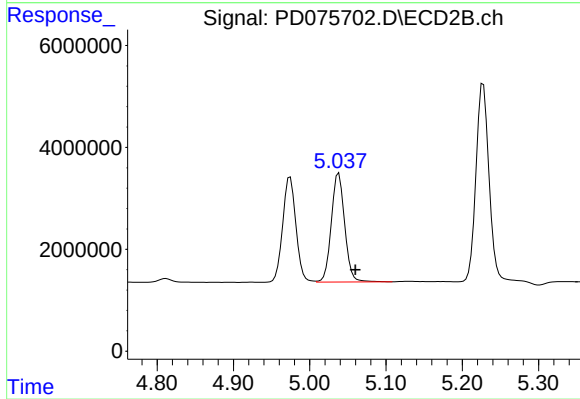
#10 trans-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.021 min
Response: 24903831
Conc: 19.58 ng/ml



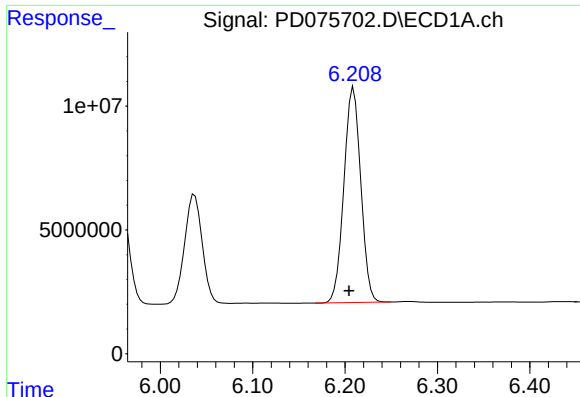
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 58543777
Conc: 19.44 ng/ml



#11 cis-Chlordane

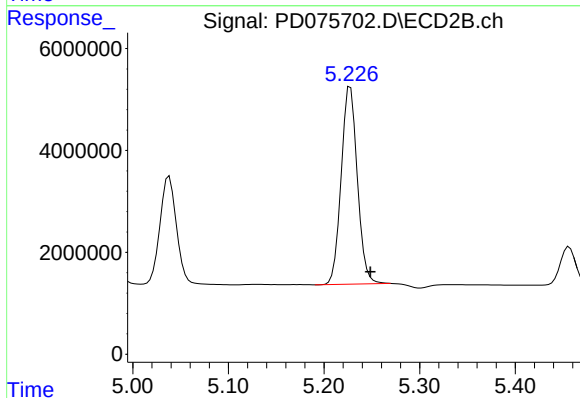
R.T.: 5.038 min
Delta R.T.: -0.022 min
Response: 26000120
Conc: 19.95 ng/ml



#12 4,4'-DDE

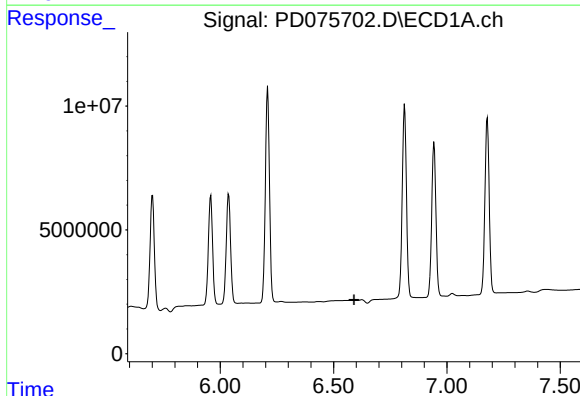
R.T.: 6.209 min
Delta R.T.: 0.005 min
Response: 110375552
Conc: 39.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



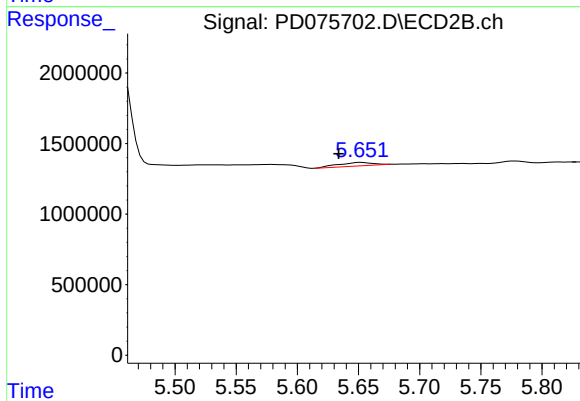
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.021 min
Response: 45636424
Conc: 40.12 ng/ml



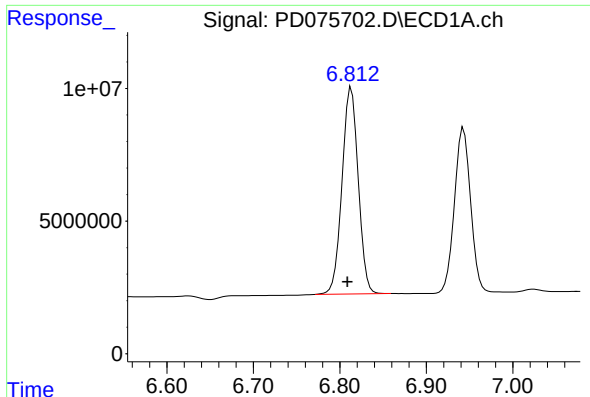
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#14 Endrin

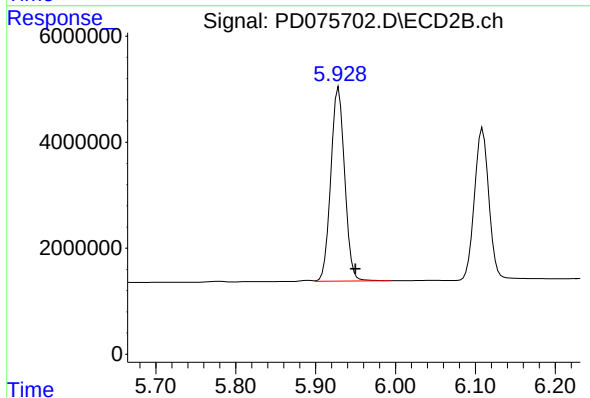
R.T.: 5.652 min
Delta R.T.: 0.018 min
Response: 481954
Conc: 0.42 ng/ml



#15 Endosulfan II

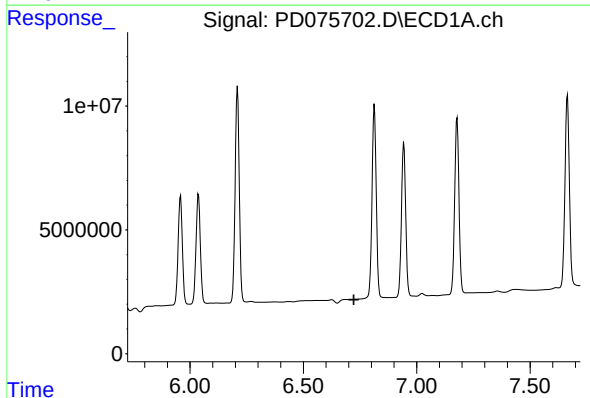
R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 100846625
Conc: 39.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



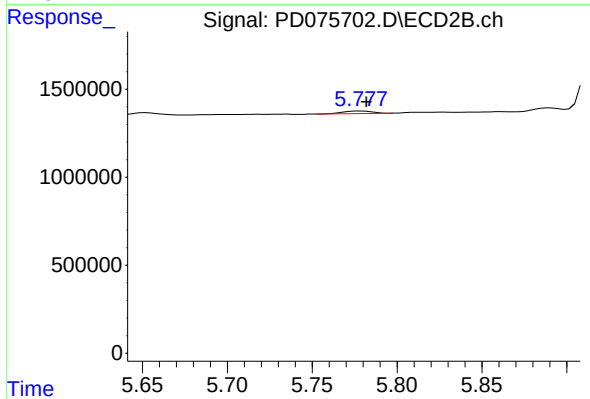
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.021 min
Response: 43961899
Conc: 39.13 ng/ml



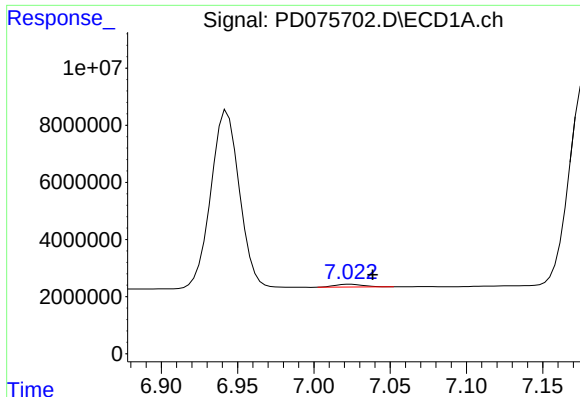
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

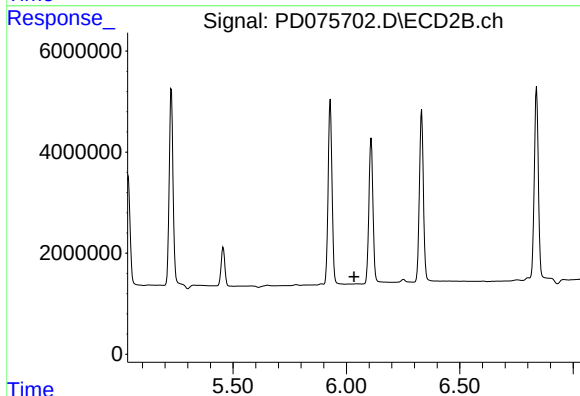
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 172388
Conc: 0.20 ng/ml



#17 4,4'-DDT

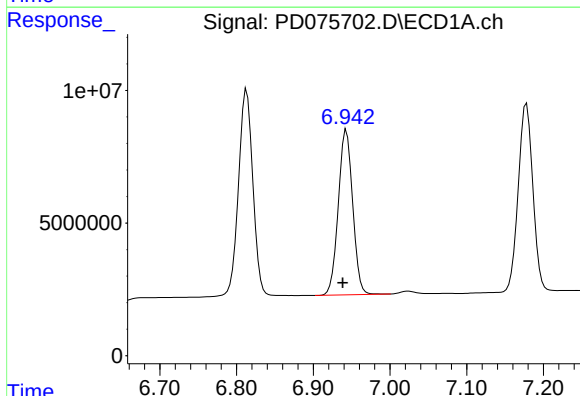
R.T.: 7.024 min
Delta R.T.: -0.015 min
Response: 1262987
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



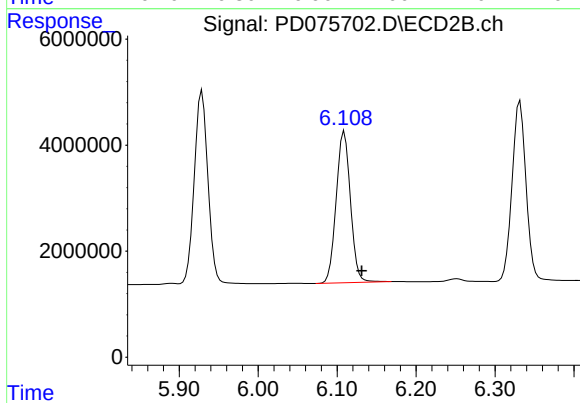
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



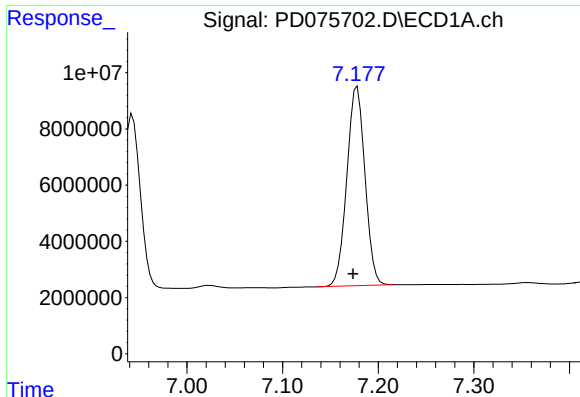
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.005 min
Response: 81196976
Conc: 39.27 ng/ml



#18 Endrin aldehyde

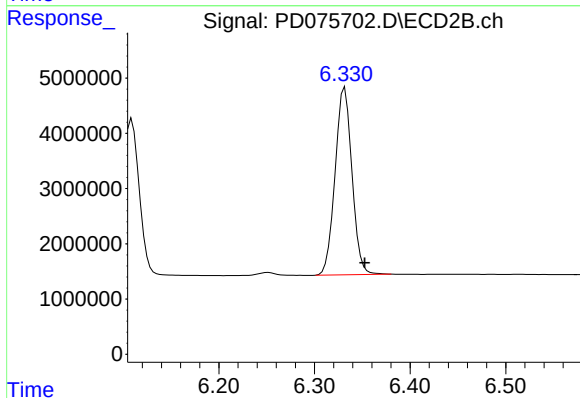
R.T.: 6.109 min
Delta R.T.: -0.022 min
Response: 35846175
Conc: 39.66 ng/ml



#19 Endosulfan Sulfate

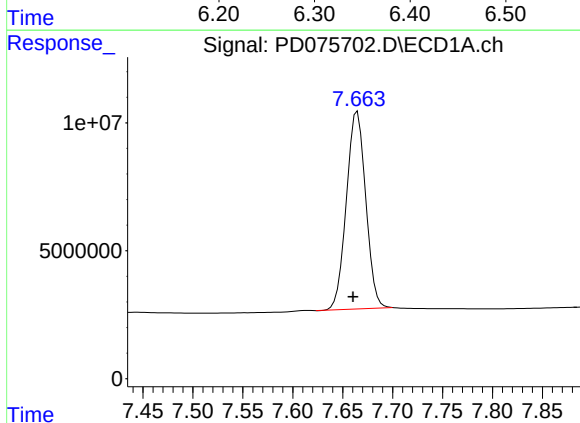
R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 93722763
Conc: 39.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



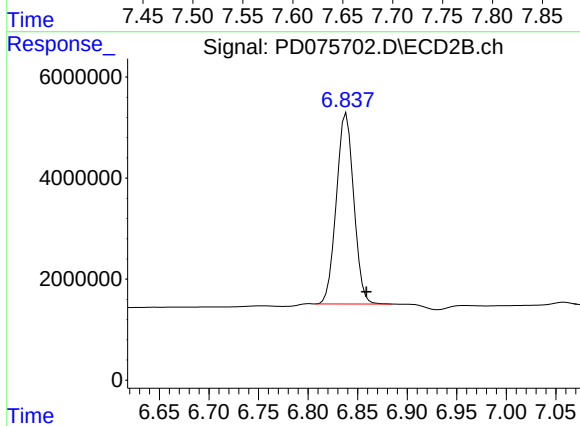
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.021 min
Response: 41597611
Conc: 39.67 ng/ml



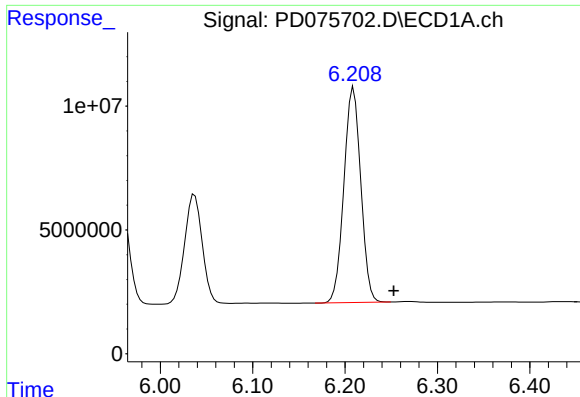
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.004 min
Response: 104128990
Conc: 39.34 ng/ml



#21 Endrin ketone

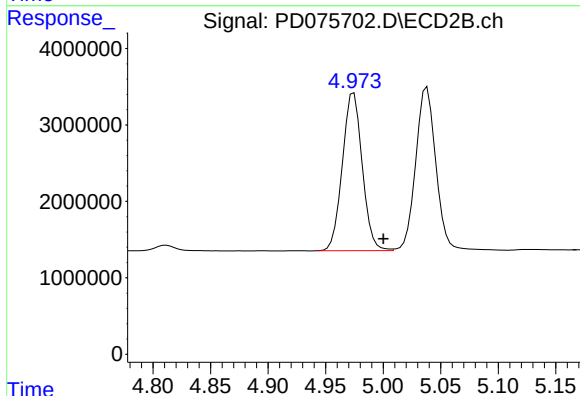
R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 46133515
Conc: 39.45 ng/ml



#22 Toxaphene-1

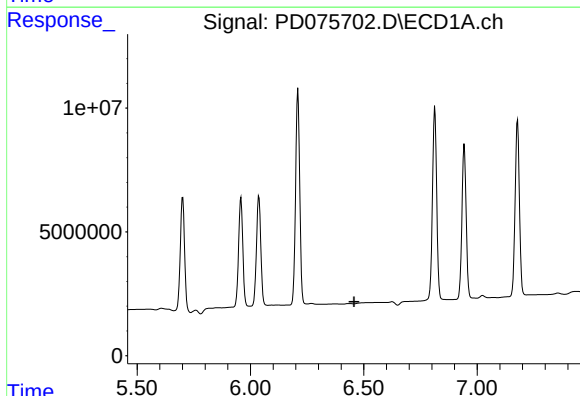
R.T.: 6.209 min
Delta R.T.: -0.044 min
Response: 110375552
Conc: 5398.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



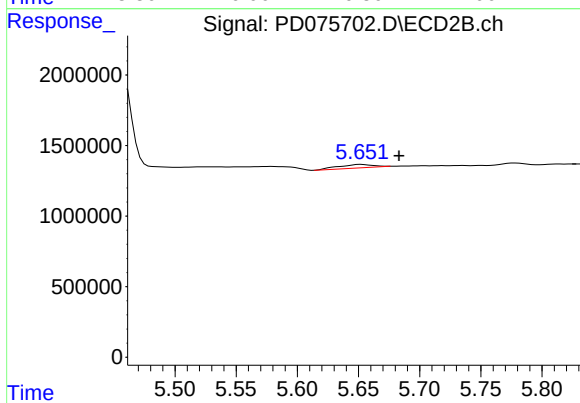
#22 Toxaphene-1

R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 24903831
Conc: 3494.77 ng/ml



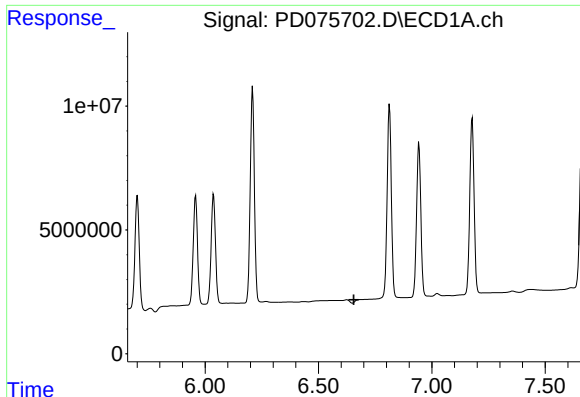
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

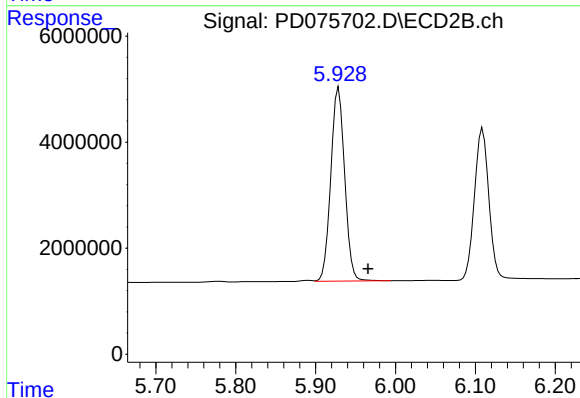
R.T.: 5.652 min
Delta R.T.: -0.031 min
Response: 481954
Conc: 68.12 ng/ml



#24 Toxaphene-3

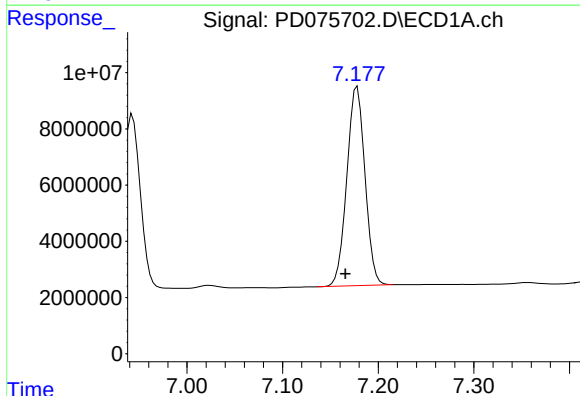
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



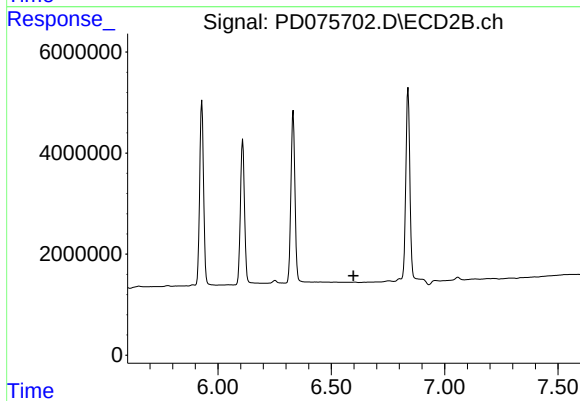
#24 Toxaphene-3

R.T.: 5.929 min
Delta R.T.: -0.037 min
Response: 43961899
Conc: 5205.11 ng/ml



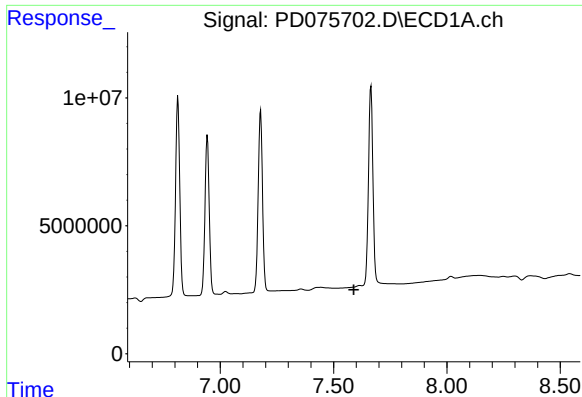
#25 Toxaphene-4

R.T.: 7.178 min
Delta R.T.: 0.012 min
Response: 93722763
Conc: 1708.04 ng/ml



#25 Toxaphene-4

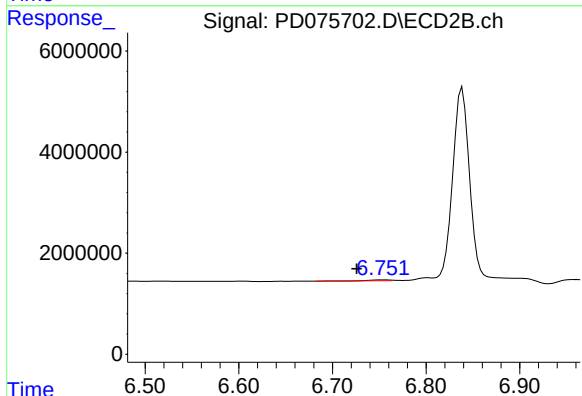
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

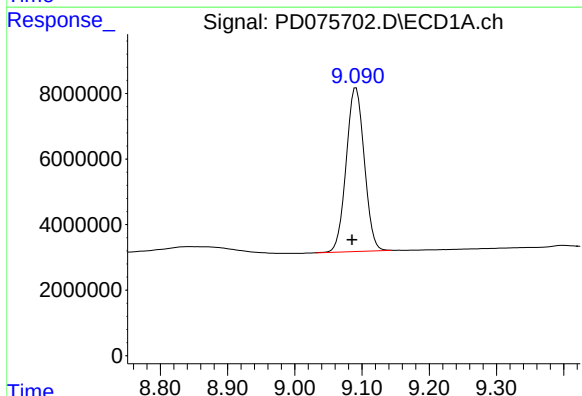
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



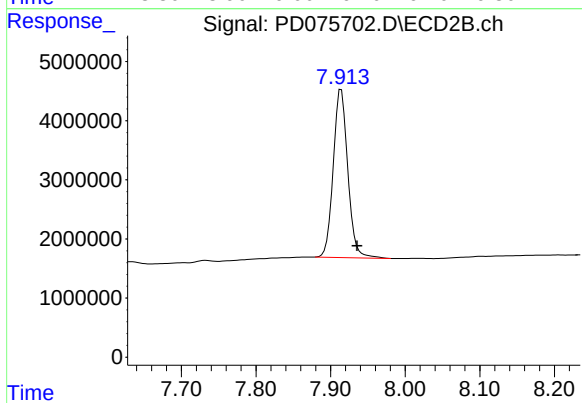
#26 Toxaphene-5

R.T.: 6.754 min
Delta R.T.: 0.028 min
Response: 266097
Conc: 8.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 93450917
Conc: 40.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.021 min
Response: 38606549
Conc: 41.11 ng/ml