

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
 Data File : PD083438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 18:53
 Operator : AR\AJ
 Sample : INDB345
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK118

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 22:00:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 07:04:40 2024
 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

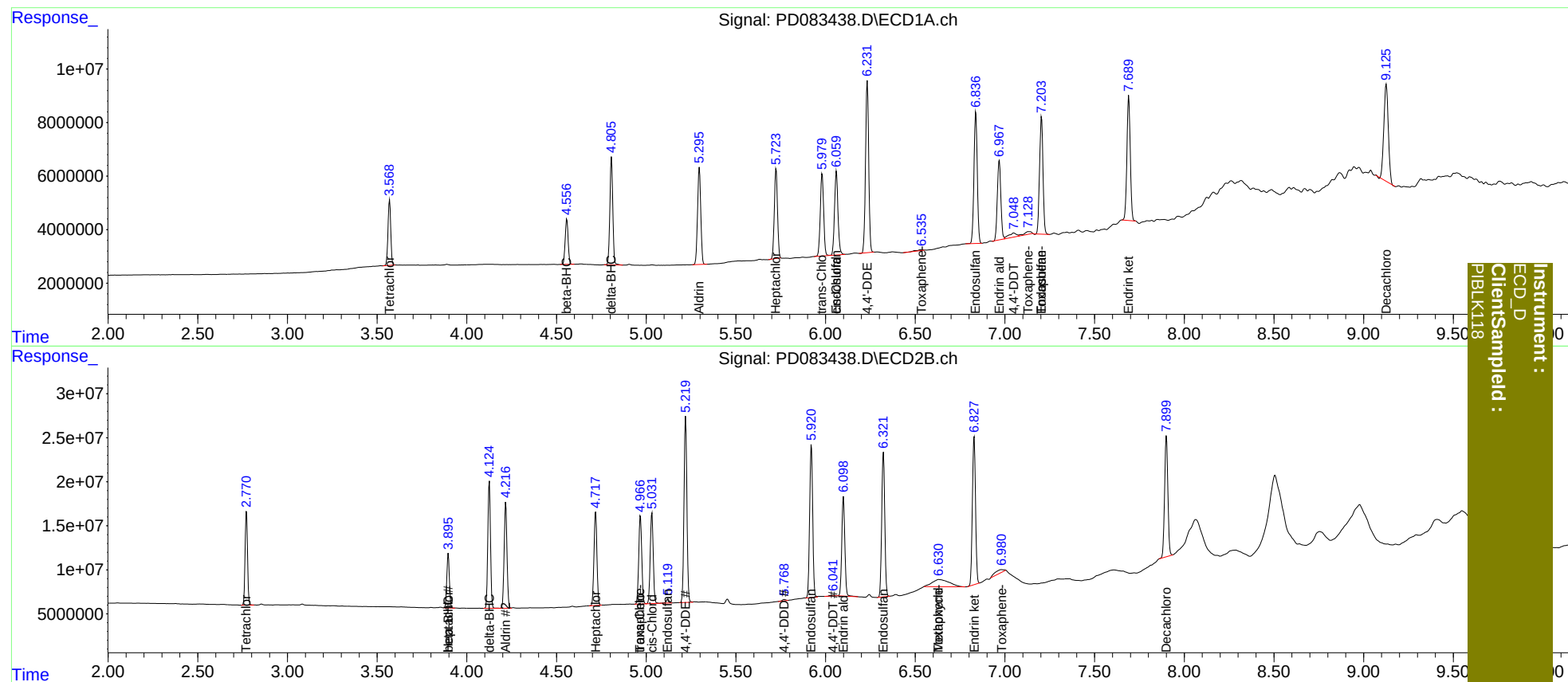
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.771	26057872	101.9E6	18.163	21.521
27)	SA Decachlor...	9.126	7.900	62091273	173.3E6	30.385	34.746
Target Compounds							
2)	A alpha-BHC	0.000	3.306f	0	371612	N.D.	<MDL
4)	MA Heptachlor	0.000	3.896f	0	62633573	N.D.	9.295
5)	MB Aldrin	5.296	4.217	45120149	132.5E6	18.626	20.469
6)	B beta-BHC	4.558	3.896	19323118	62633573	18.027	21.278
7)	B delta-BHC	4.807	4.126	45402651	148.4E6	17.171	21.059
8)	B Heptachlo...	5.724	4.718	40911387	121.3E6	18.628	20.374
9)	A Endosulfan I	6.060f	5.120	41866183	5307564	19.707	0.974 #
10)	B trans-Chl...	5.981	4.968	39977419	118.0E6	18.426	20.173
11)	B cis-Chlor...	6.060	5.032	41866183	119.1E6	18.871	19.975
12)	B 4,4'-DDE	6.233	5.220	78713490	237.5E6	35.444	41.570
15)	B Endosulfa...	6.838	5.921	63422302	204.8E6	32.609	40.883 #
16)	A 4,4'-DDD	0.000	5.770	0	1947866	N.D.	0.420
17)	MA 4,4'-DDT	7.050	6.043	4619415	1674060	2.828	0.358 #
18)	B Endrin al...	6.968	6.100	40222301	133.0E6	27.867	34.683
19)	B Endosulfa...	7.204	6.323	58350891	194.6E6	31.939	40.000 #
20)	A Methoxychlor	0.000	6.631	0	54540771	N.D.	22.311
21)	B Endrin ke...	7.690	6.828	60851293	204.2E6	31.686	38.277
22)	Toxaphene-1	0.000	4.968	0	118.0E6	N.D.	3985.327
23)	Toxaphene-2	6.537f	0.000	1119330	0	61.316	N.D. #
24)	Toxaphene-3	7.132	6.631f	2976719	54540771	56.671	519.486 #
25)	Toxaphene-4	7.204	0.000	58350891	0	1478.379	N.D. #
26)	Toxaphene-5	0.000	6.982f	0	14529708	N.D.	263.841

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

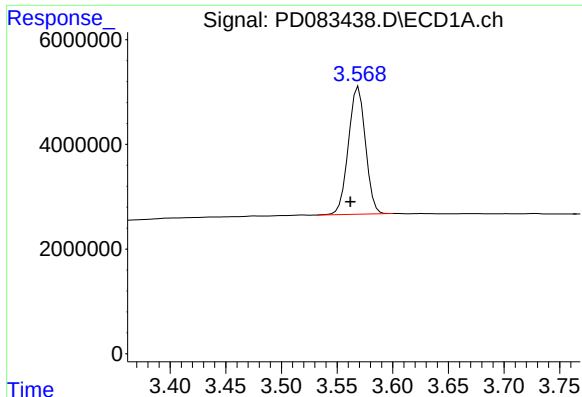
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
Data File : PD083438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 18:53
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



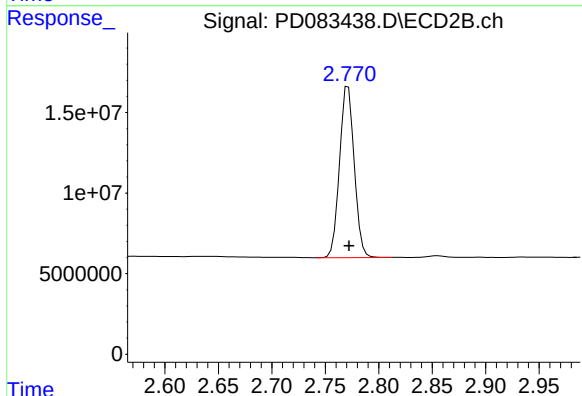
Instrument :
ECD_D
Client Sampled :
PBLK118



#1 Tetrachloro-m-xylene

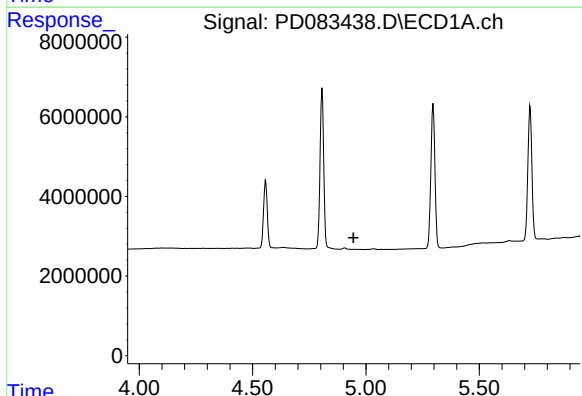
R.T.: 3.569 min
Delta R.T.: 0.007 min
Response: 26057872
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK118



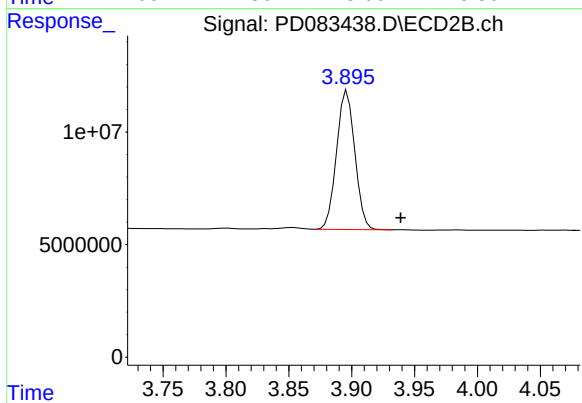
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 101934523
Conc: 21.52 ng/ml



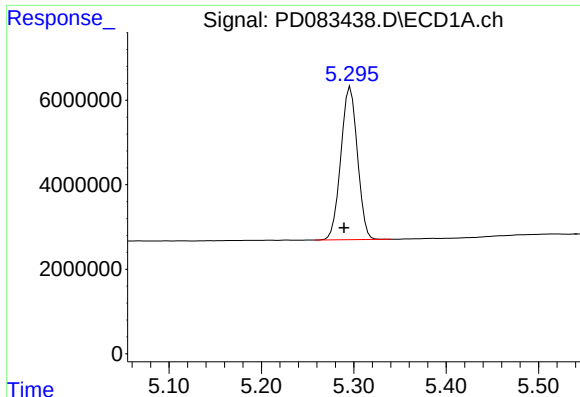
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#4 Heptachlor

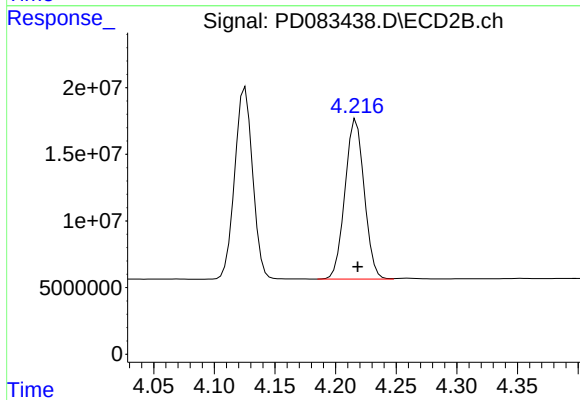
R.T.: 3.896 min
Delta R.T.: -0.042 min
Response: 62633573
Conc: 9.29 ng/ml



#5 Aldrin

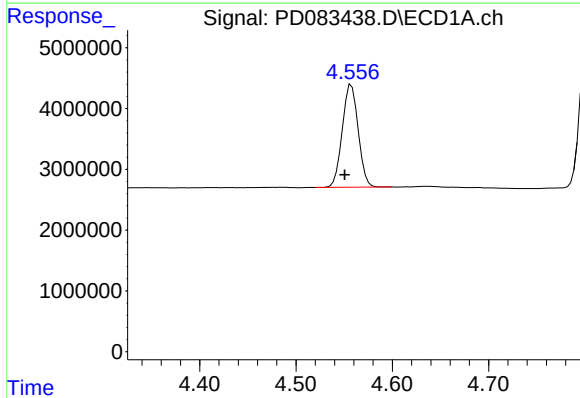
R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 45120149
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK118



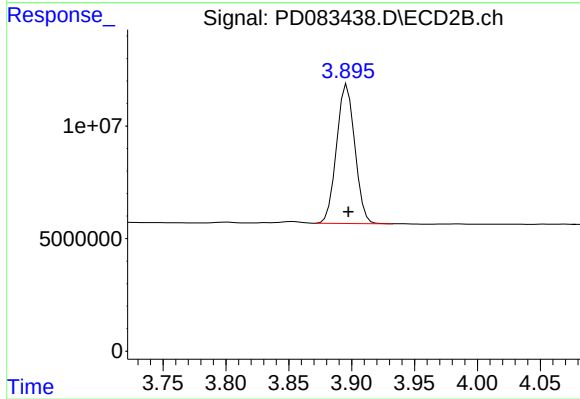
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 132537775
Conc: 20.47 ng/ml



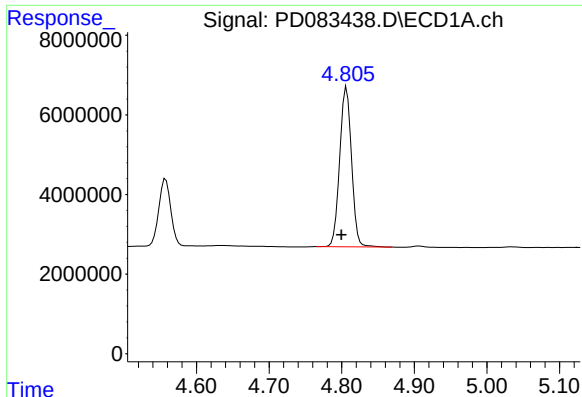
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 19323118
Conc: 18.03 ng/ml



#6 beta-BHC

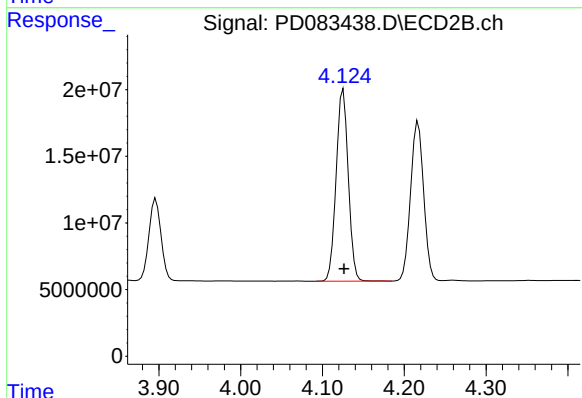
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 62633573
Conc: 21.28 ng/ml



#7 delta-BHC

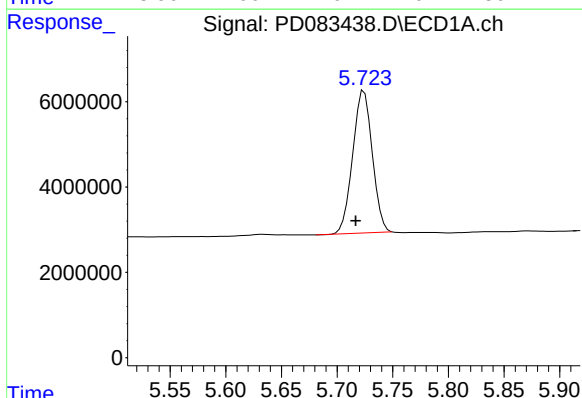
R.T.: 4.807 min
Delta R.T.: 0.007 min
Response: 45402651
Conc: 17.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK118



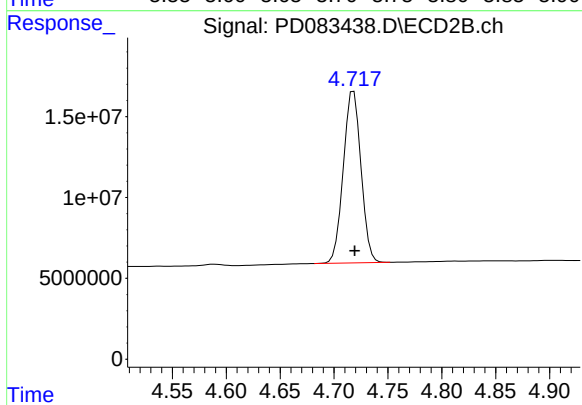
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 148379292
Conc: 21.06 ng/ml



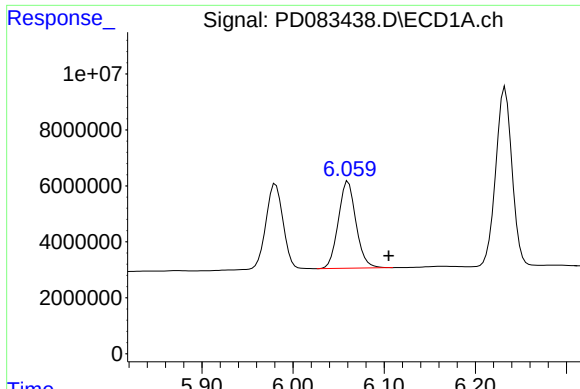
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.008 min
Response: 40911387
Conc: 18.63 ng/ml



#8 Heptachlor epoxide

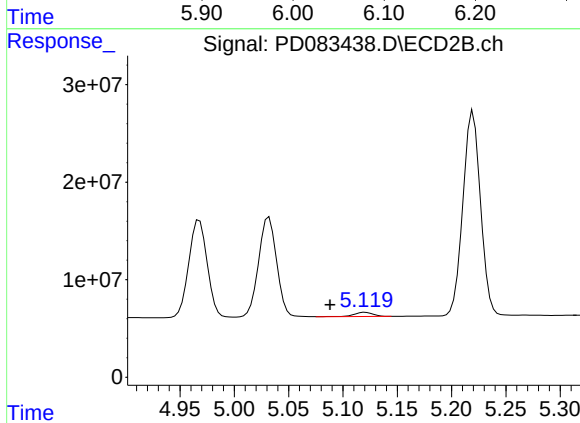
R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 121335088
Conc: 20.37 ng/ml



#9 Endosulfan I

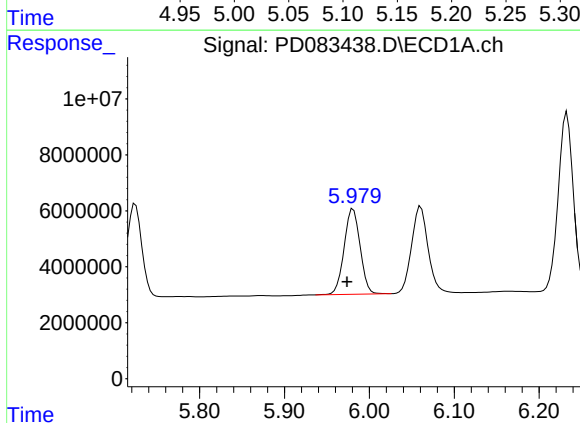
R.T.: 6.060 min
Delta R.T.: -0.045 min
Response: 41866183
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK118



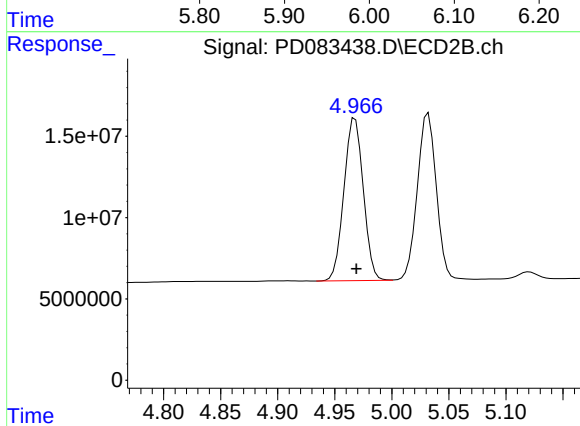
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.032 min
Response: 5307564
Conc: 0.97 ng/ml



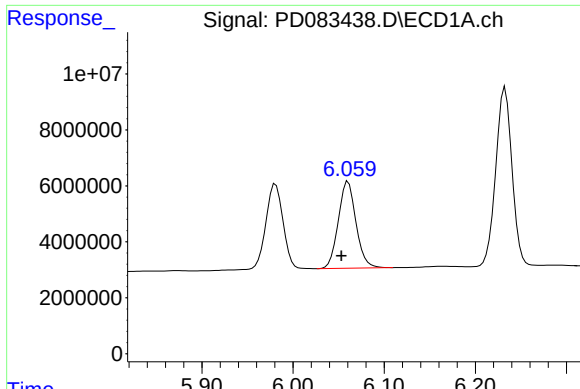
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 39977419
Conc: 18.43 ng/ml



#10 trans-Chlordane

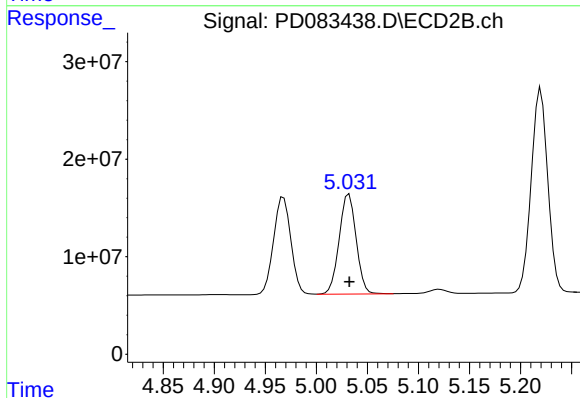
R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 117981406
Conc: 20.17 ng/ml



#11 cis-Chlordane

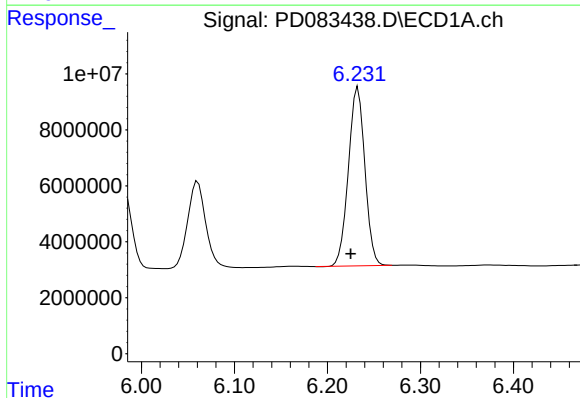
R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 41866183
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK118



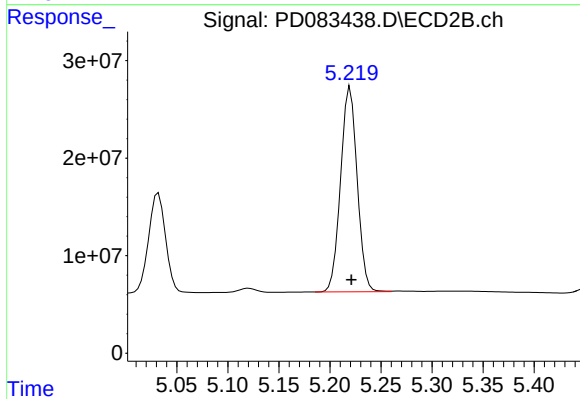
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 119061323
Conc: 19.97 ng/ml



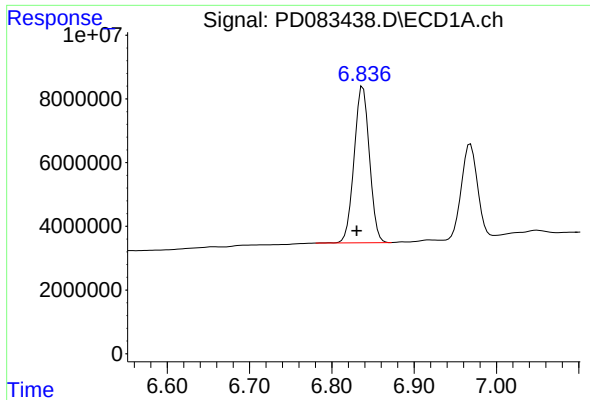
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.008 min
Response: 78713490
Conc: 35.44 ng/ml



#12 4,4'-DDE

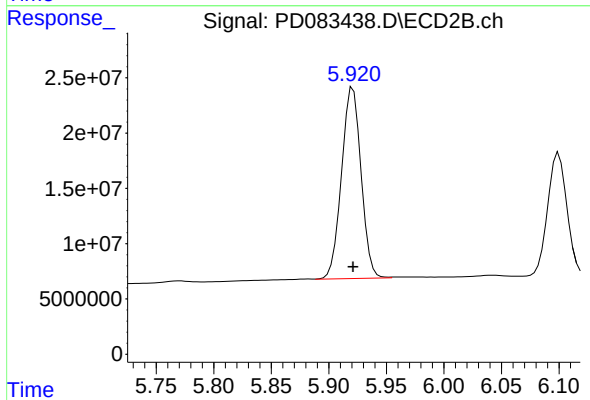
R.T.: 5.220 min
Delta R.T.: -0.001 min
Response: 237509583
Conc: 41.57 ng/ml



#15 Endosulfan II

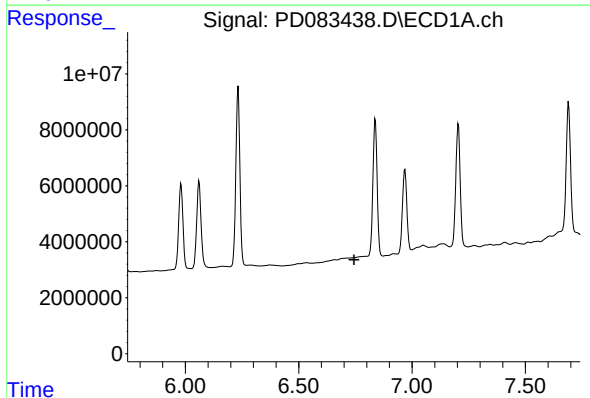
R.T.: 6.838 min
Delta R.T.: 0.008 min
Response: 63422302
Conc: 32.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK118



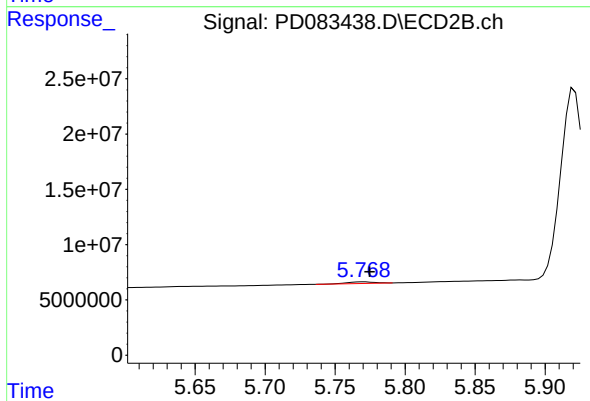
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 204806251
Conc: 40.88 ng/ml



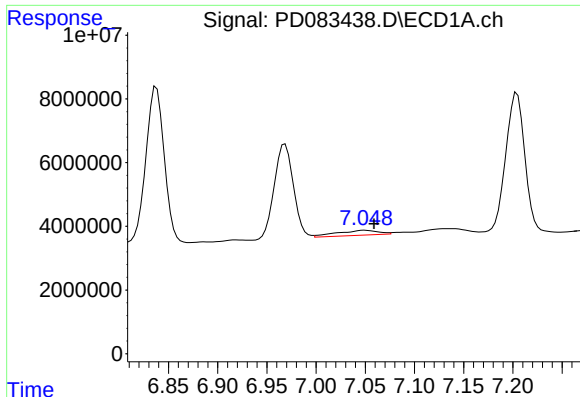
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

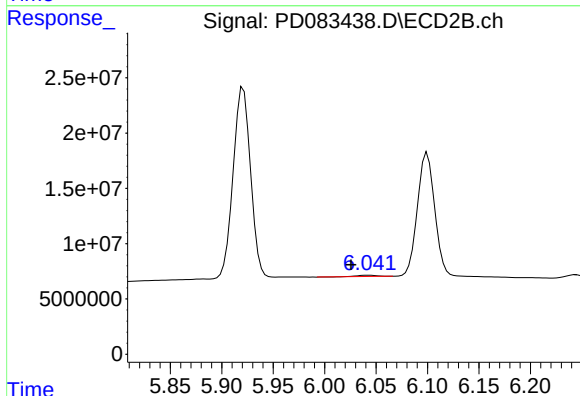
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 1947866
Conc: 0.42 ng/ml



#17 4,4'-DDT

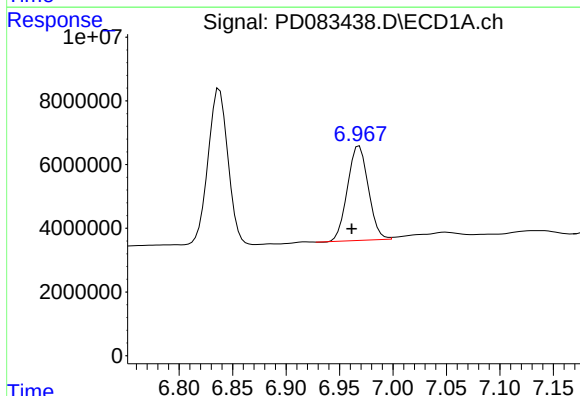
R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 4619415
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK118



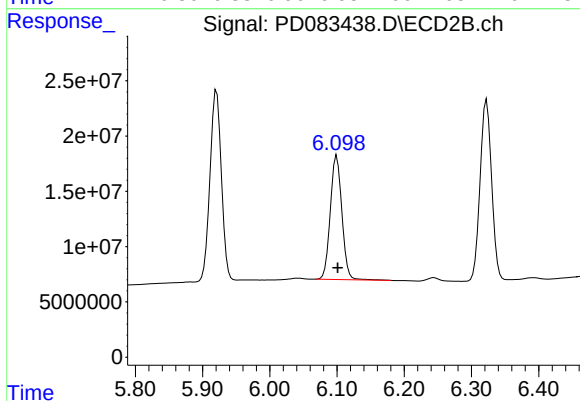
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: 0.017 min
Response: 1674060
Conc: 0.36 ng/ml



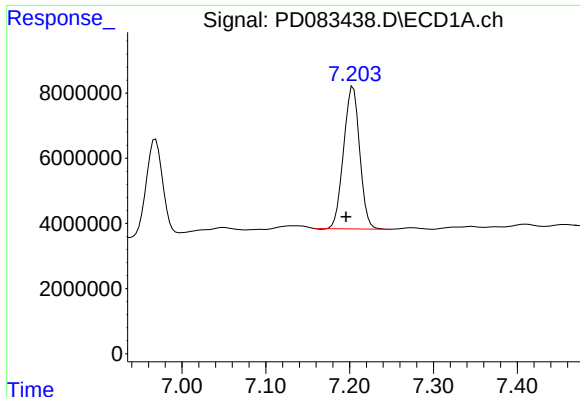
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.007 min
Response: 40222301
Conc: 27.87 ng/ml



#18 Endrin aldehyde

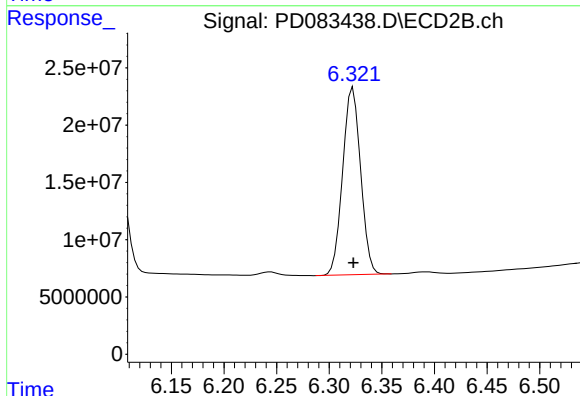
R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 132983063
Conc: 34.68 ng/ml



#19 Endosulfan Sulfate

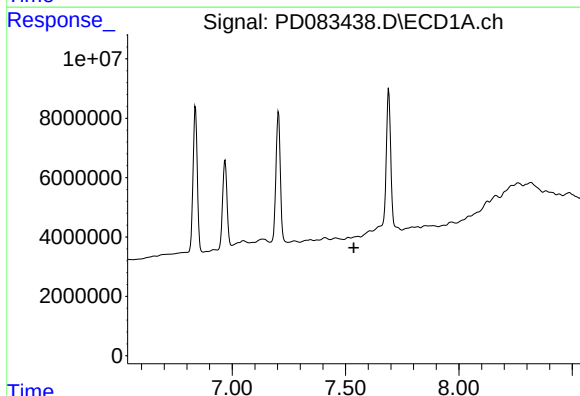
R.T.: 7.204 min
Delta R.T.: 0.008 min
Response: 58350891
Conc: 31.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK118



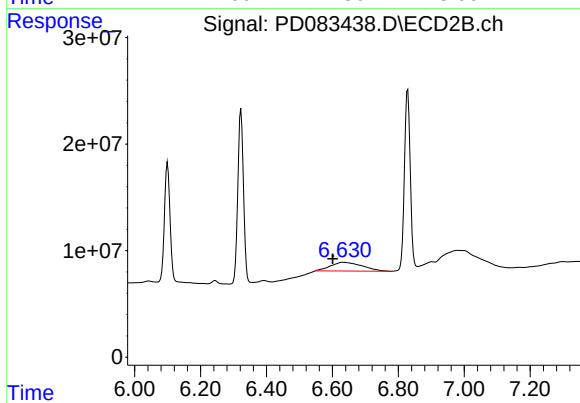
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 194584694
Conc: 40.00 ng/ml



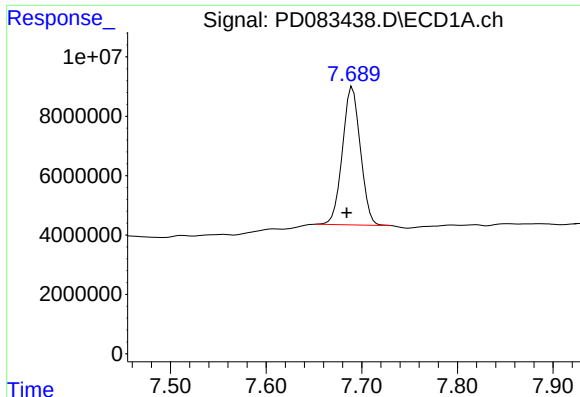
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.537 min
Response: 0
Conc: N.D.



#20 Methoxychlor

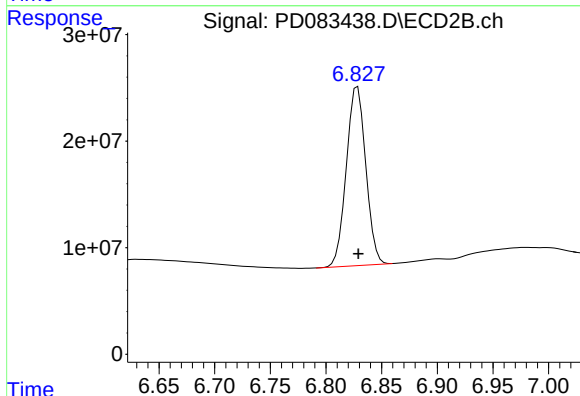
R.T.: 6.631 min
Delta R.T.: 0.030 min
Response: 54540771
Conc: 22.31 ng/ml



#21 Endrin ketone

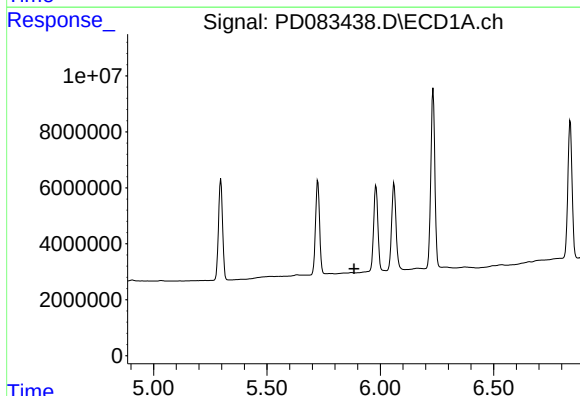
R.T.: 7.690 min
Delta R.T.: 0.006 min
Response: 60851293
Conc: 31.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK118



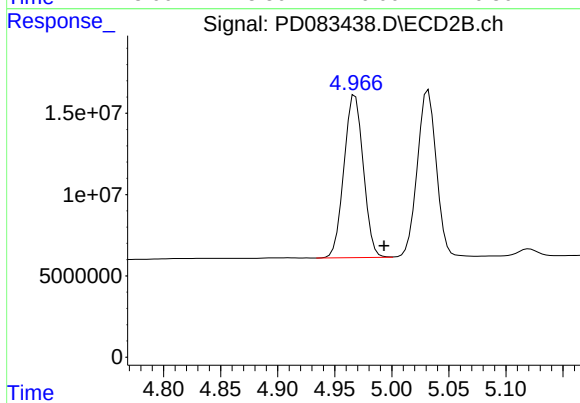
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 204202337
Conc: 38.28 ng/ml



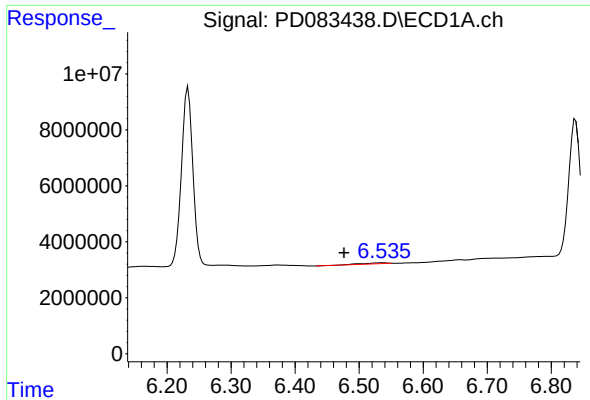
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

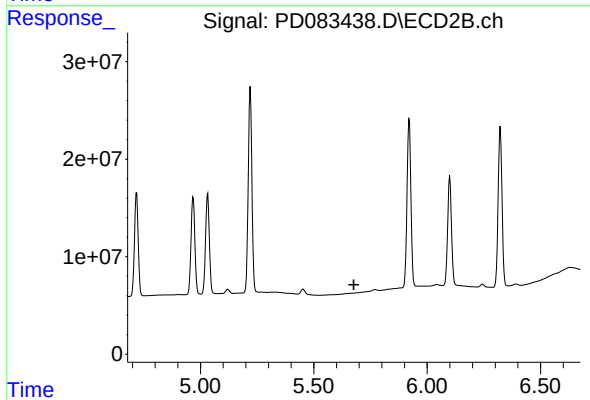
R.T.: 4.968 min
Delta R.T.: -0.025 min
Response: 117981406
Conc: 3985.33 ng/ml



#23 Toxaphene-2

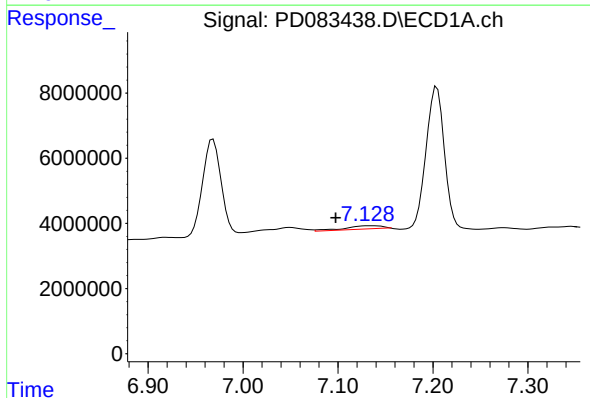
R.T.: 6.537 min
Delta R.T.: 0.060 min
Response: 1119330
Conc: 61.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK118



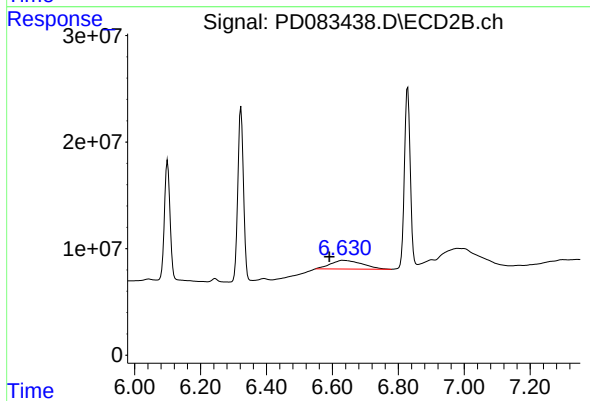
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



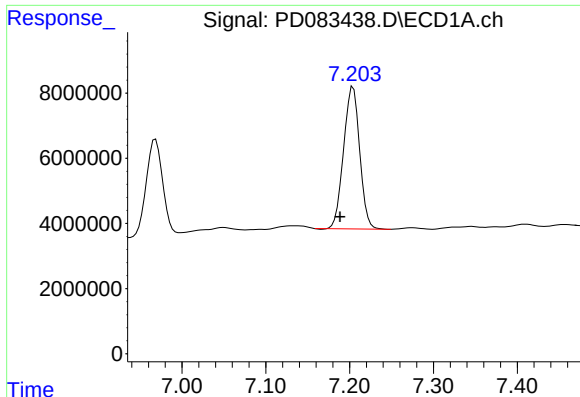
#24 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: 0.034 min
Response: 2976719
Conc: 56.67 ng/ml



#24 Toxaphene-3

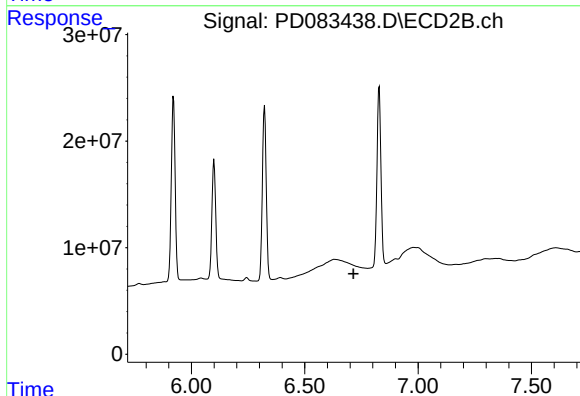
R.T.: 6.631 min
Delta R.T.: 0.040 min
Response: 54540771
Conc: 519.49 ng/ml



#25 Toxaphene-4

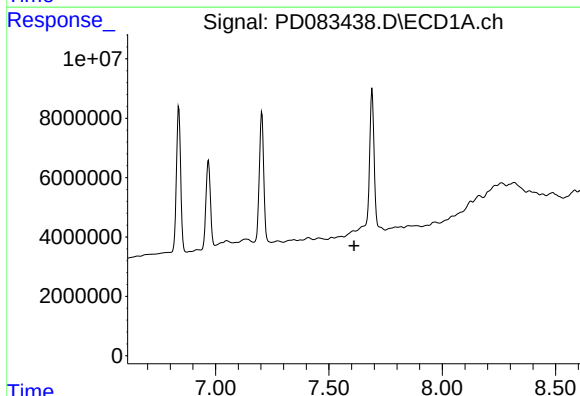
R.T.: 7.204 min
Delta R.T.: 0.016 min
Response: 58350891
Conc: 1478.38 ng/m

Instrument :
ECD_D
ClientSampleId :
PIBLK118



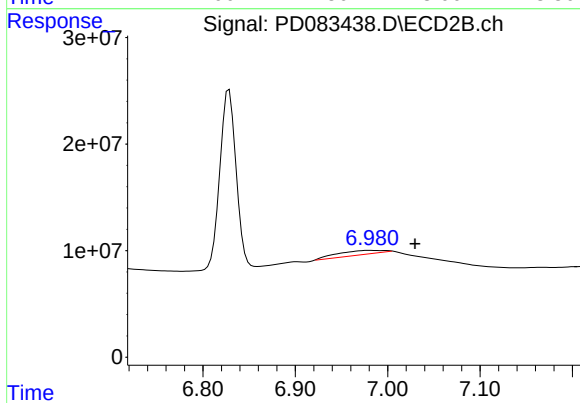
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



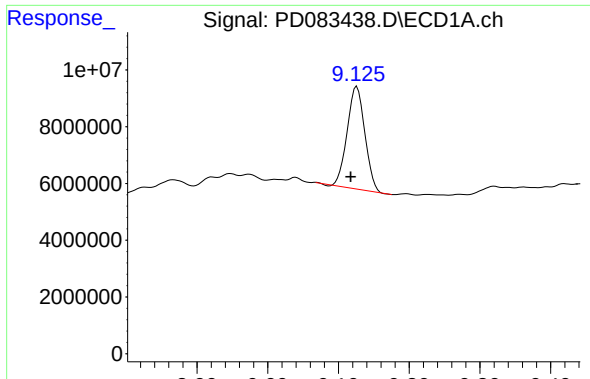
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.982 min
Delta R.T.: -0.048 min
Response: 14529708
Conc: 263.84 ng/ml



#27 Decachlorobiphenyl

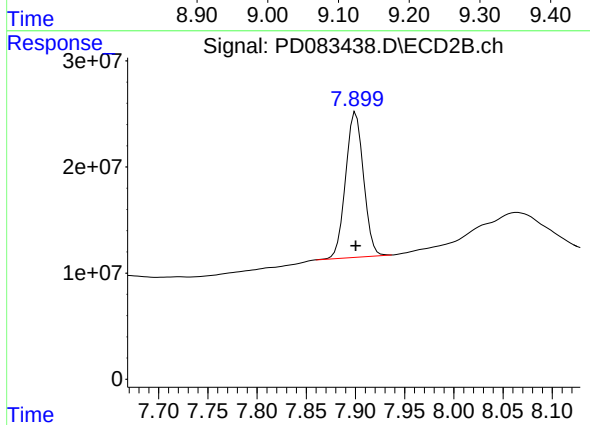
R.T.: 9.126 min

Delta R.T.: 0.008 min

Response: 62091273

Conc: 30.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK118



#27 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: 0.000 min

Response: 173290489

Conc: 34.75 ng/ml