

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 12:24
 Operator : AR\AJ
 Sample : P2547-17DL 6X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5X4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:24:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

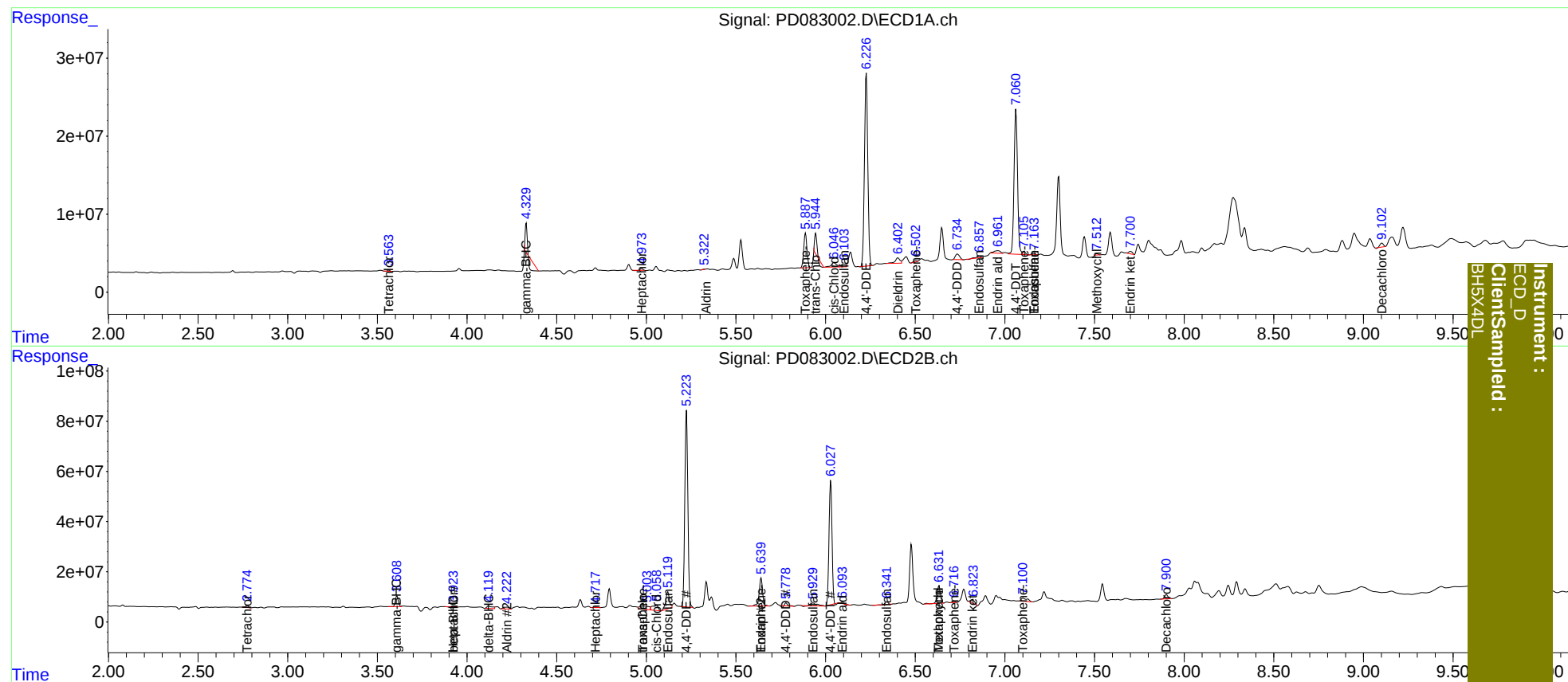
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.775	1159424	9548668	0.775	2.455 #
27)	SA Decachlor...	9.103	7.901	6335826	22062326	3.161	5.576 #
Target Compounds							
3)	MA gamma-BHC...	4.331f	3.610	1764002	47076883	0.715	8.136 #
4)	MA Heptachlor	4.975f	3.925	2113971	2099716	0.840	0.377 #
5)	MB Aldrin	5.324f	4.222	261413	15608187	0.108	2.824 #
6)	B beta-BHC	4.575	3.925	43995	2099716	<MDL	0.837 #
7)	B delta-BHC	0.000	4.121	0	19920094	N.D.	3.367
8)	B Heptachlo...	0.000	4.719	0	2281813	N.D.	0.447
9)	A Endosulfan I	6.105	5.120	6255674	96525707	3.006	21.403 #
10)	B trans-Chl...	5.945	4.984	16867615	45880146	7.792	9.213
11)	B cis-Chlor...	6.047	5.057	11790579	48084165	5.279	9.467 #
12)	B 4,4'-DDE	6.227	5.225	319.7E6	915.5E6	146.599	191.988 #
13)	MA Dieldrin	6.403	0.000	12679460	0	5.769	N.D. #
14)	MA Endrin	0.000	5.641	0	147.7E6	N.D.	33.778
15)	B Endosulfa...	6.858	5.930	2746001	25501458	1.425	6.051 #
16)	A 4,4'-DDD	6.735	5.780	12032843	8512215	7.759	2.262 #
17)	MA 4,4'-DDT	7.062	6.029	249.9E6	575.0E6	155.371	149.760
18)	B Endrin al...	6.962	6.093	8348991	3871273	6.010	1.228 #
19)	B Endosulfa...	7.164f	6.343	2828570	9138556	1.603	2.273 #
20)	A Methoxychlor	7.513	6.633	1697134	90040936	1.962	45.887 #
21)	B Endrin ke...	7.700	6.819	4608212	18194891	2.444	4.046 #
22)	Toxaphene-1	5.888	4.984	55697038	45880146	8222.048	1732.886 #
23)	Toxaphene-2	6.503	5.641f	2437391	147.7E6	128.820	5175.657 #
24)	Toxaphene-3	7.107	6.633f	4538101	90040936	86.043	964.257 #
25)	Toxaphene-4	7.164	6.717	2828570	4390172	72.471	34.402 #
26)	Toxaphene-5	0.000	7.102f	0	30534519	N.D.	609.484

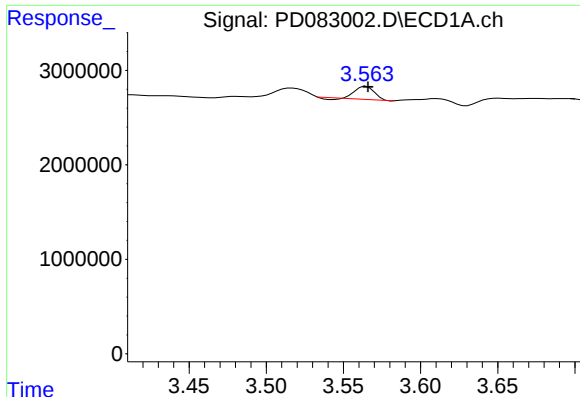
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 12:24
Operator : AR\AJ
Sample : P2547-17DL 6X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:24:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
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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

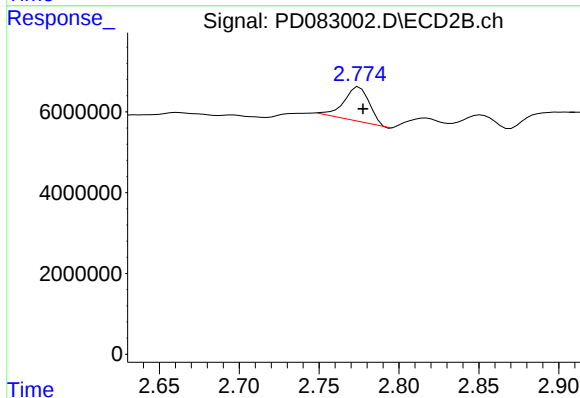




#1 Tetrachloro-m-xylene

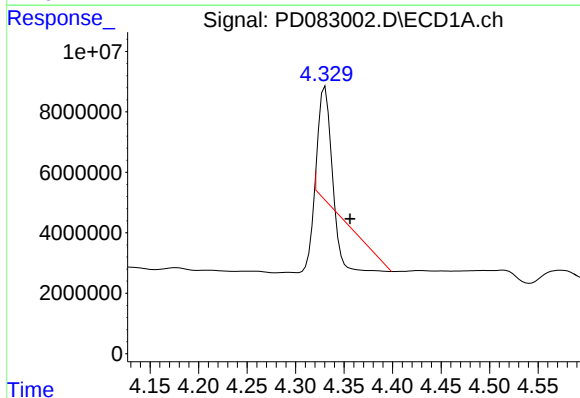
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 1159424
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X4DL



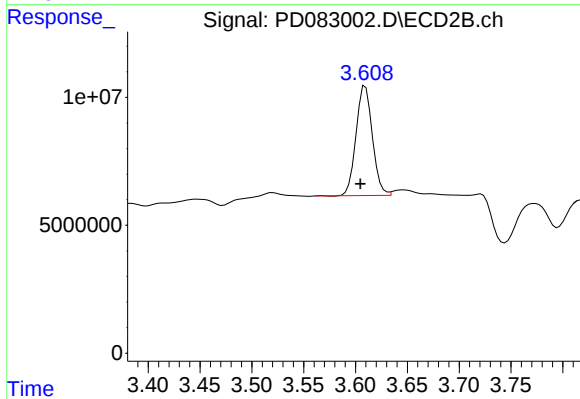
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 9548668
Conc: 2.46 ng/ml



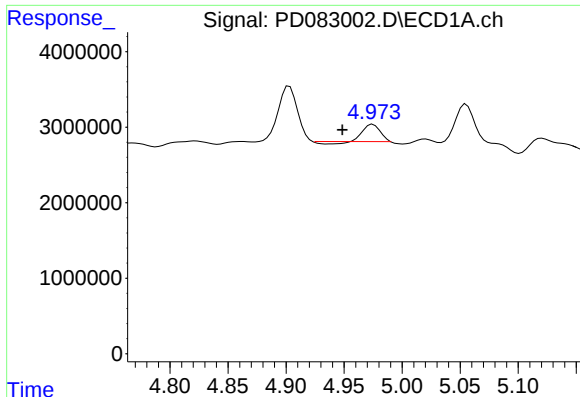
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 1764002
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

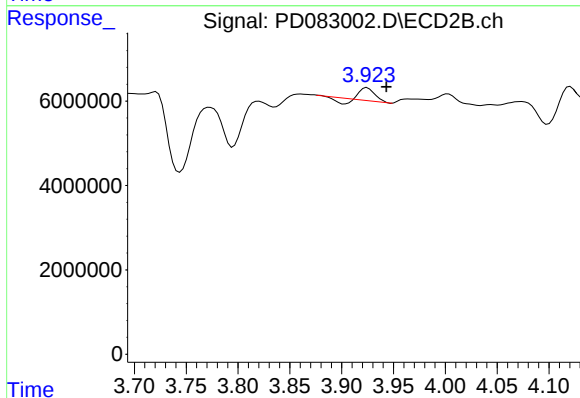
R.T.: 3.610 min
Delta R.T.: 0.005 min
Response: 47076883
Conc: 8.14 ng/ml



#4 Heptachlor

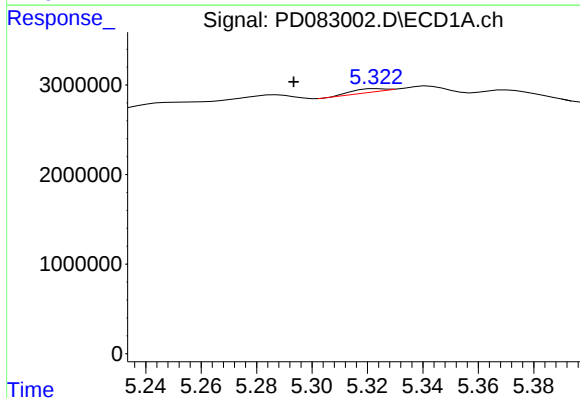
R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: 2113971
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X4DL



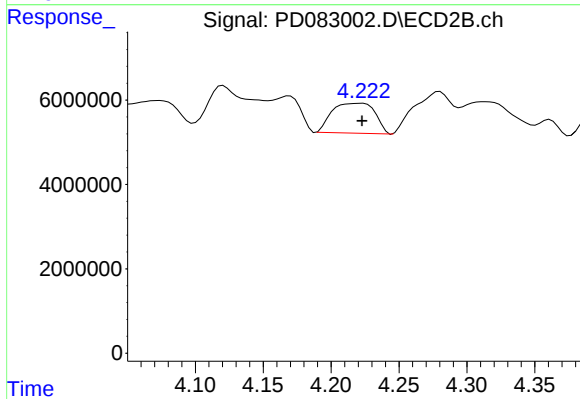
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.019 min
Response: 2099716
Conc: 0.38 ng/ml



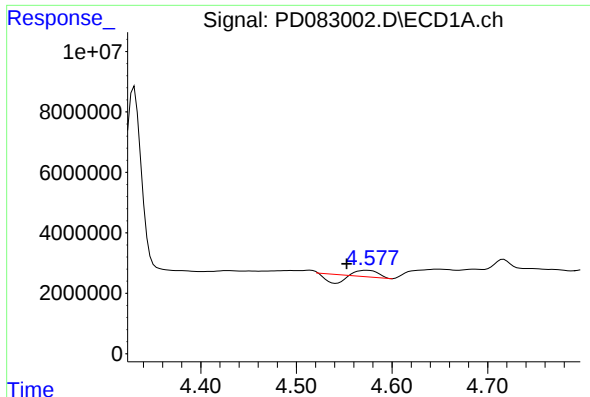
#5 Aldrin

R.T.: 5.324 min
Delta R.T.: 0.030 min
Response: 261413
Conc: 0.11 ng/ml



#5 Aldrin

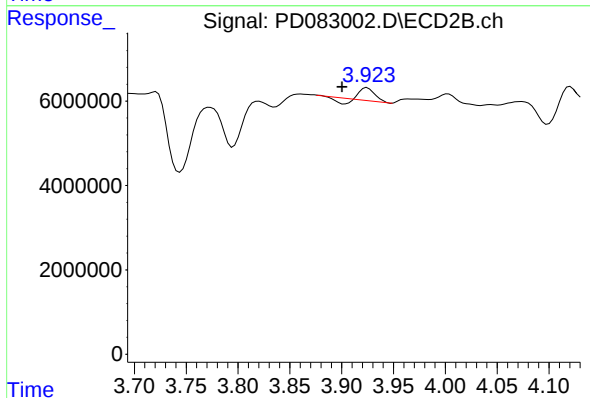
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 15608187
Conc: 2.82 ng/ml



#6 beta-BHC

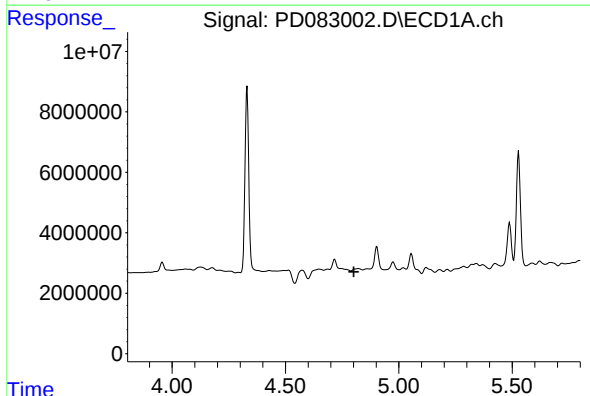
R.T.: 4.575 min
Delta R.T.: 0.022 min
Response: 43995
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5X4DL



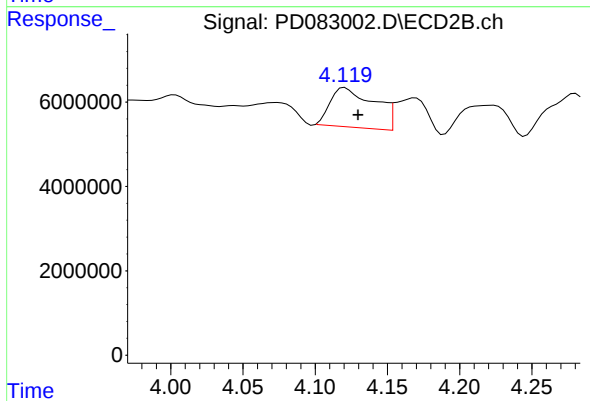
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.024 min
Response: 2099716
Conc: 0.84 ng/ml



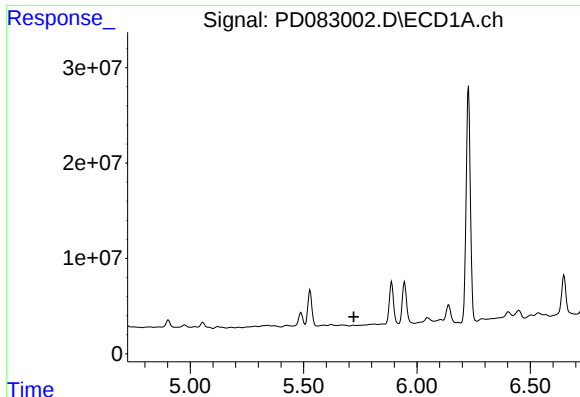
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



#7 delta-BHC

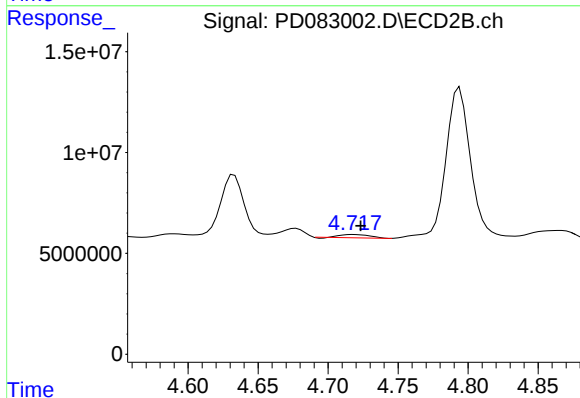
R.T.: 4.121 min
Delta R.T.: -0.009 min
Response: 19920094
Conc: 3.37 ng/ml



#8 Heptachlor epoxide

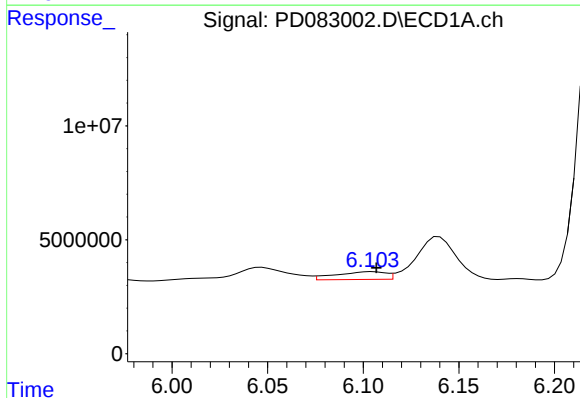
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5X4DL



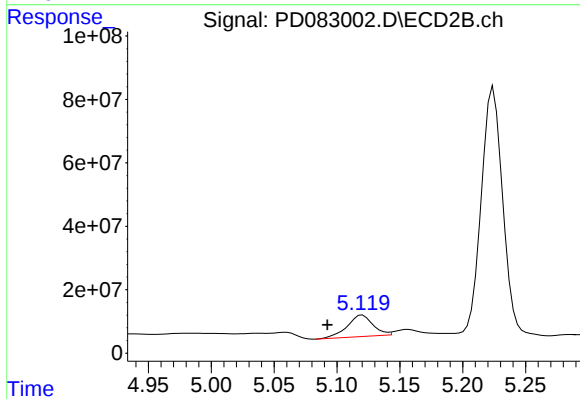
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 2281813
Conc: 0.45 ng/ml



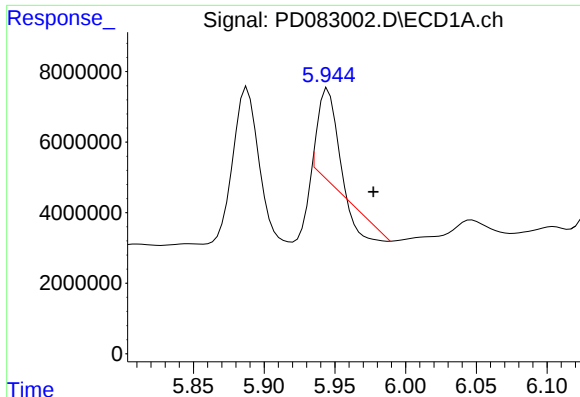
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 6255674
Conc: 3.01 ng/ml



#9 Endosulfan I

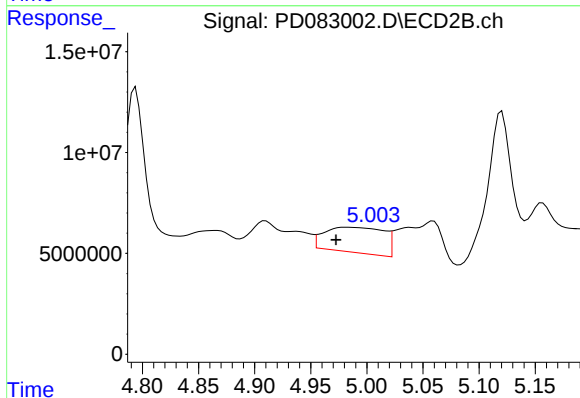
R.T.: 5.120 min
Delta R.T.: 0.028 min
Response: 96525707
Conc: 21.40 ng/ml



#10 trans-Chlordane

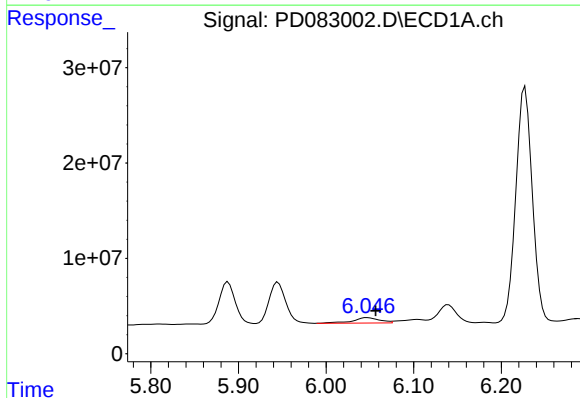
R.T.: 5.945 min
Delta R.T.: -0.032 min
Response: 16867615
Conc: 7.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X4DL



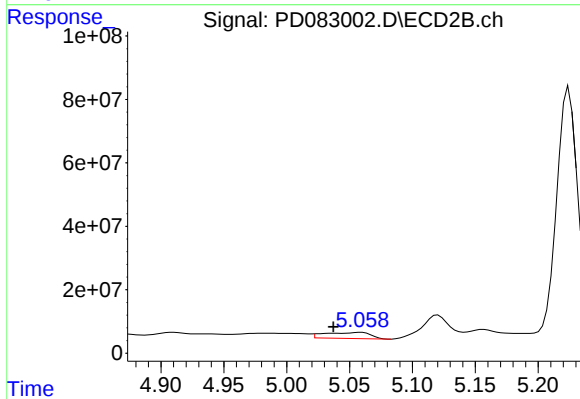
#10 trans-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.012 min
Response: 45880146
Conc: 9.21 ng/ml



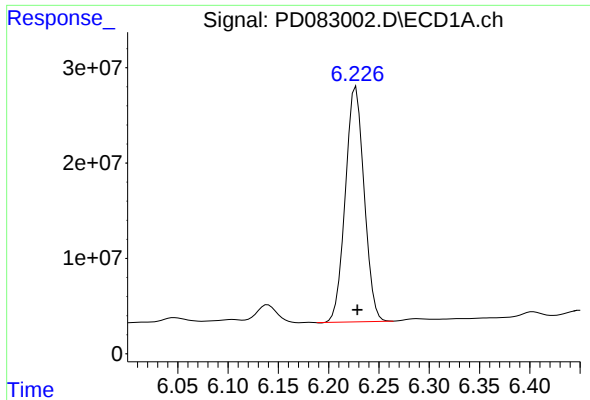
#11 cis-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.010 min
Response: 11790579
Conc: 5.28 ng/ml



#11 cis-Chlordane

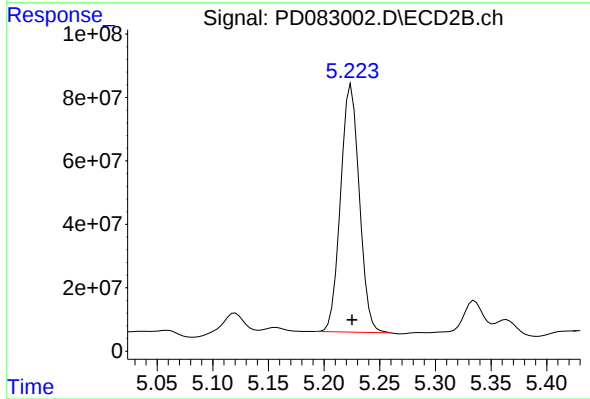
R.T.: 5.057 min
Delta R.T.: 0.020 min
Response: 48084165
Conc: 9.47 ng/ml



#12 4,4'-DDE

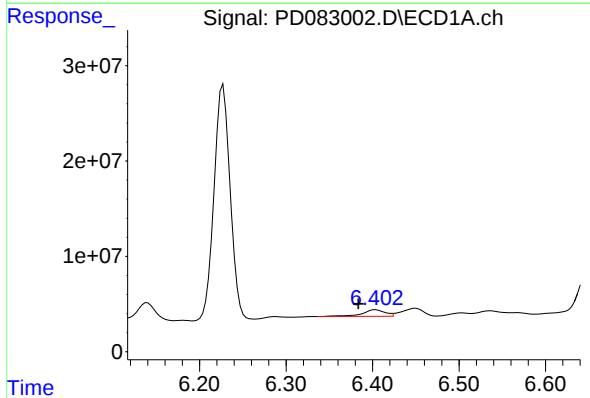
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 319700231
Conc: 146.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X4DL



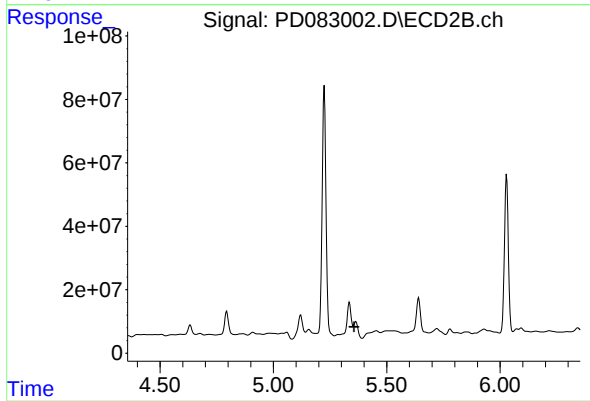
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 915546409
Conc: 191.99 ng/ml



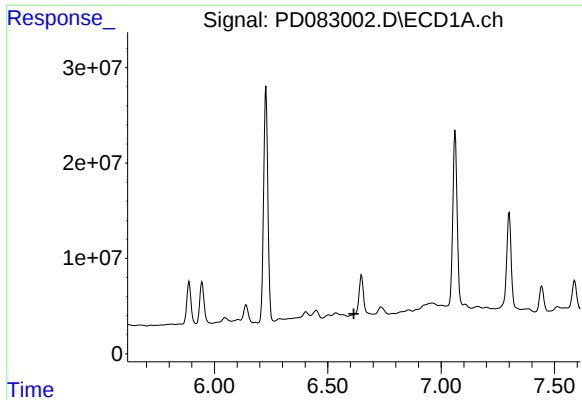
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.020 min
Response: 12679460
Conc: 5.77 ng/ml



#13 Dieldrin

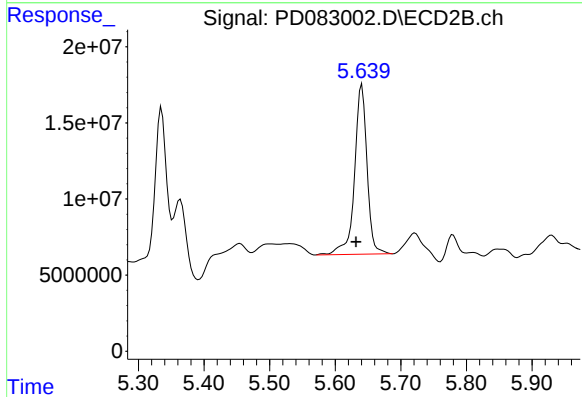
R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.



#14 Endrin

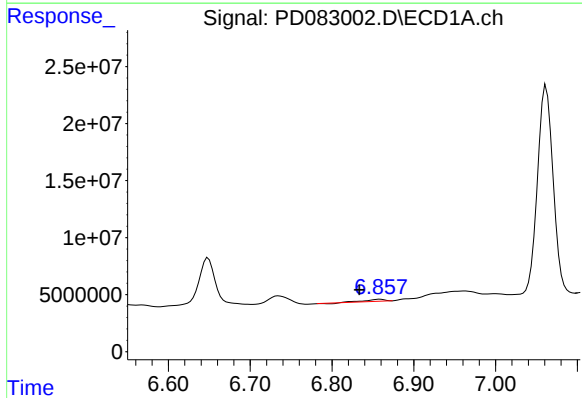
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5X4DL



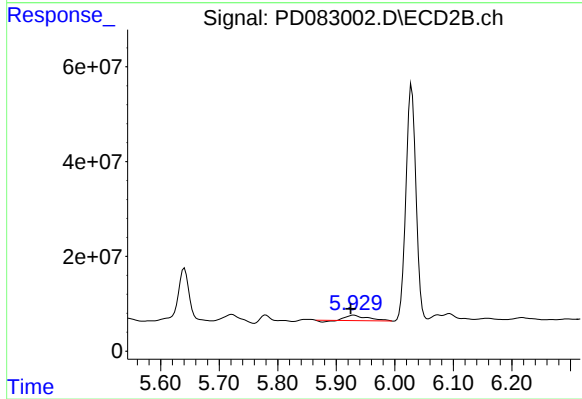
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 147730834
Conc: 33.78 ng/ml



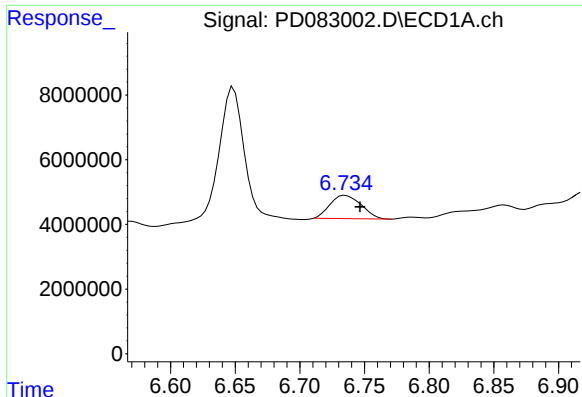
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.025 min
Response: 2746001
Conc: 1.43 ng/ml



#15 Endosulfan II

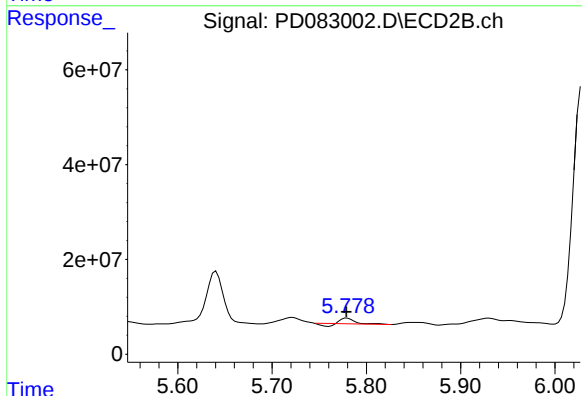
R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 25501458
Conc: 6.05 ng/ml



#16 4,4'-DDD

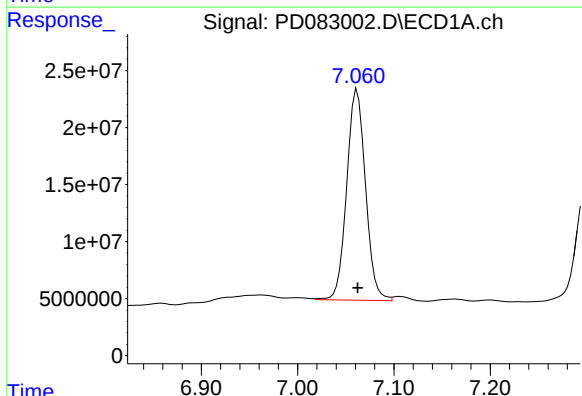
R.T.: 6.735 min
Delta R.T.: -0.012 min
Response: 12032843
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X4DL



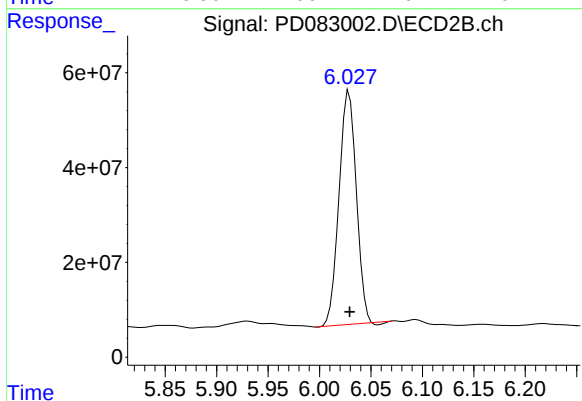
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 8512215
Conc: 2.26 ng/ml



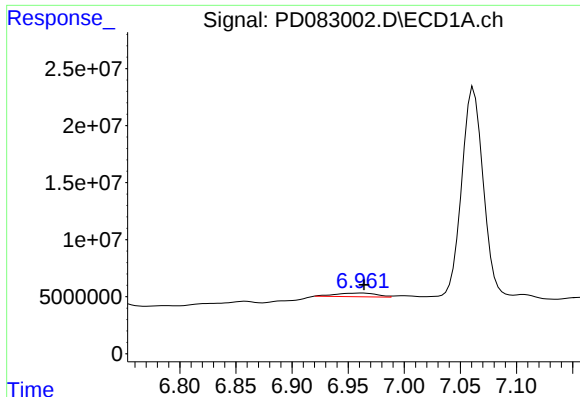
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 249892995
Conc: 155.37 ng/ml



#17 4,4'-DDT

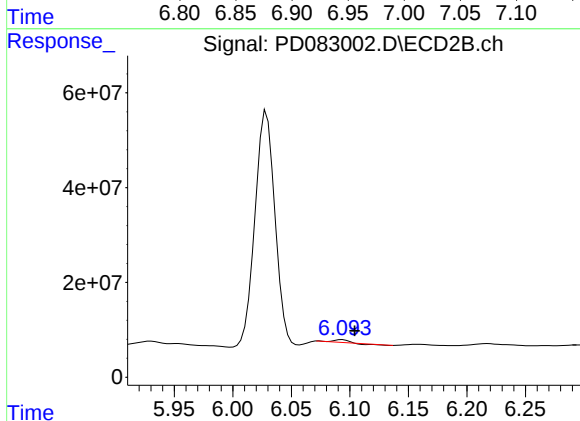
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 575032329
Conc: 149.76 ng/ml



#18 Endrin aldehyde

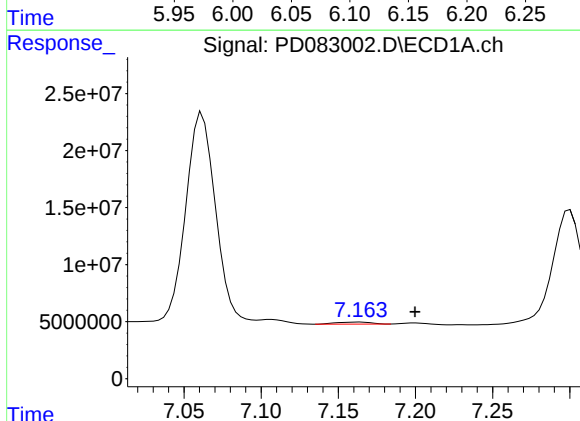
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 8348991
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X4DL



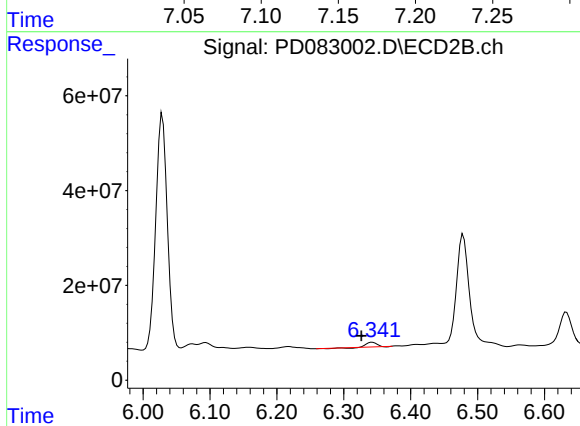
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 3871273
Conc: 1.23 ng/ml



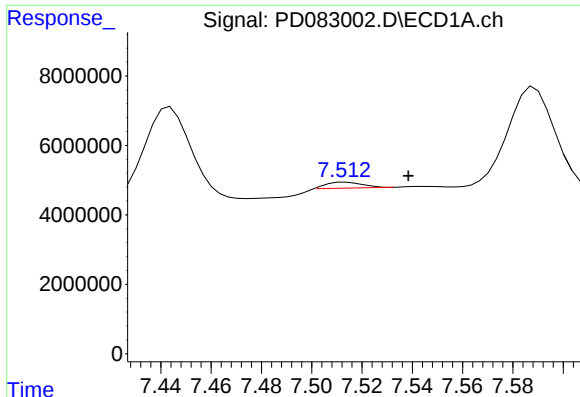
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.035 min
Response: 2828570
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

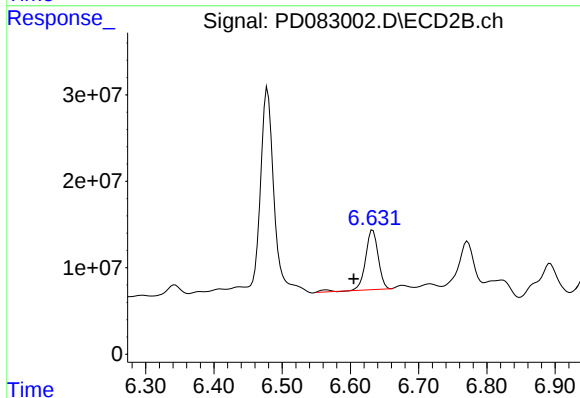
R.T.: 6.343 min
Delta R.T.: 0.016 min
Response: 9138556
Conc: 2.27 ng/ml



#20 Methoxychlor

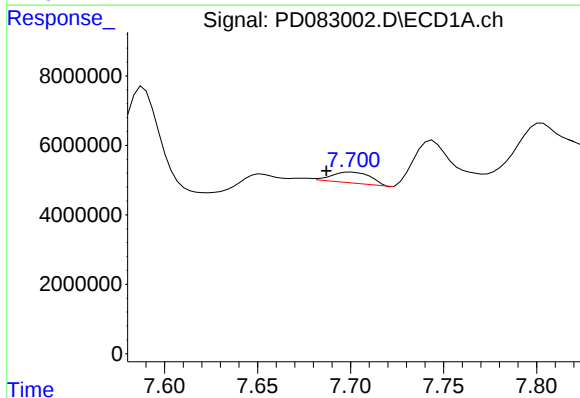
R.T.: 7.513 min
Delta R.T.: -0.025 min
Response: 1697134
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X4DL



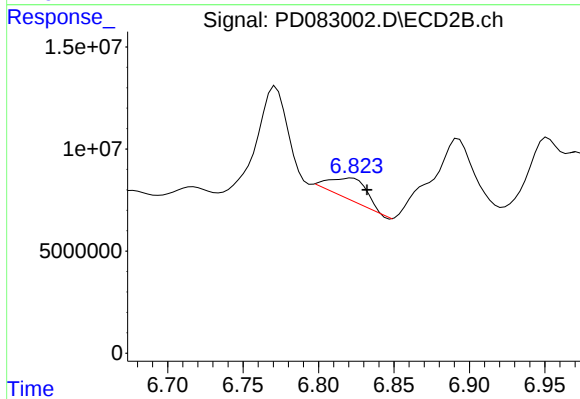
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.028 min
Response: 90040936
Conc: 45.89 ng/ml



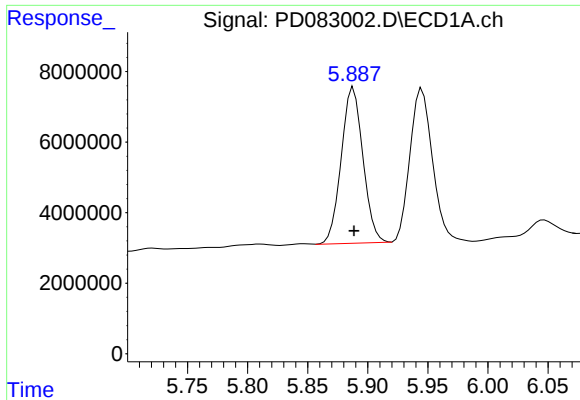
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.013 min
Response: 4608212
Conc: 2.44 ng/ml



#21 Endrin ketone

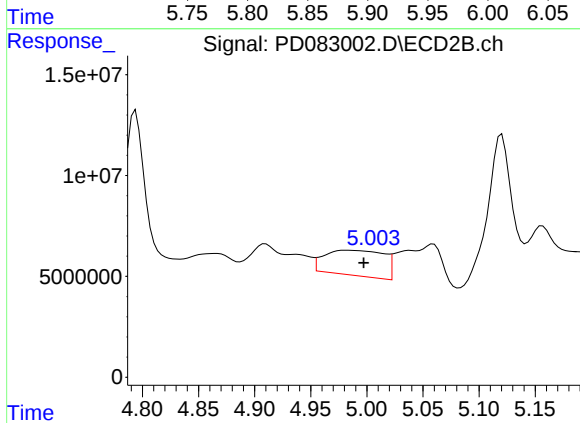
R.T.: 6.819 min
Delta R.T.: -0.013 min
Response: 18194891
Conc: 4.05 ng/ml



#22 Toxaphene-1

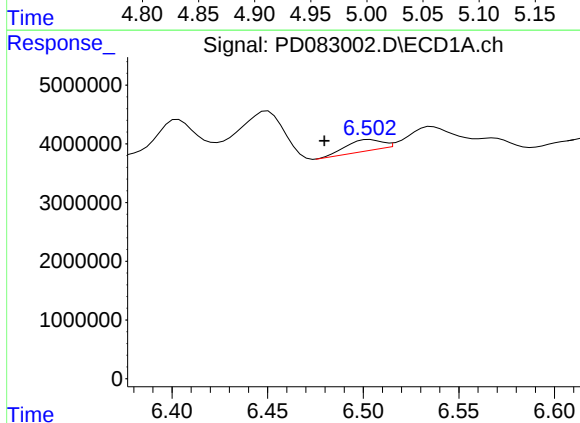
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 55697038
Conc: 8222.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X4DL



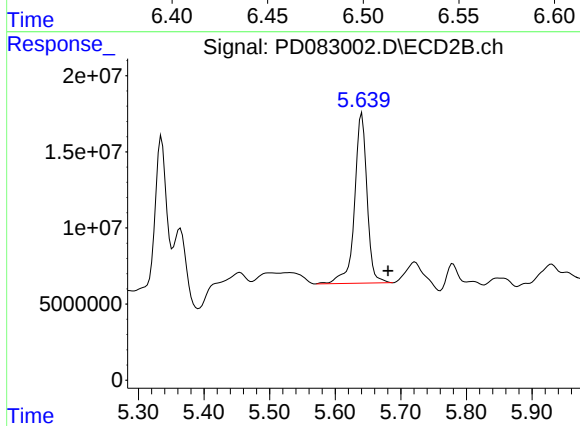
#22 Toxaphene-1

R.T.: 4.984 min
Delta R.T.: -0.013 min
Response: 45880146
Conc: 1732.89 ng/ml



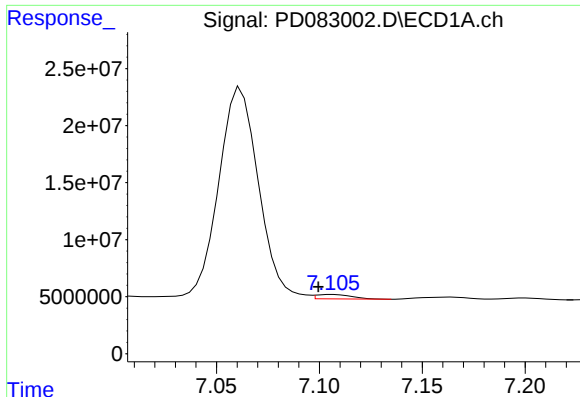
#23 Toxaphene-2

R.T.: 6.503 min
Delta R.T.: 0.024 min
Response: 2437391
Conc: 128.82 ng/ml



#23 Toxaphene-2

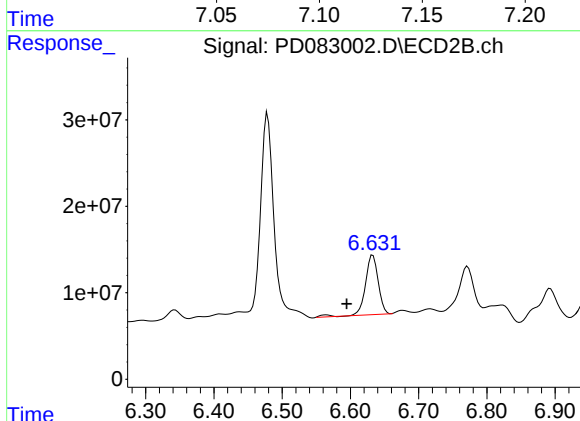
R.T.: 5.641 min
Delta R.T.: -0.040 min
Response: 147730834
Conc: 5175.66 ng/ml



#24 Toxaphene-3

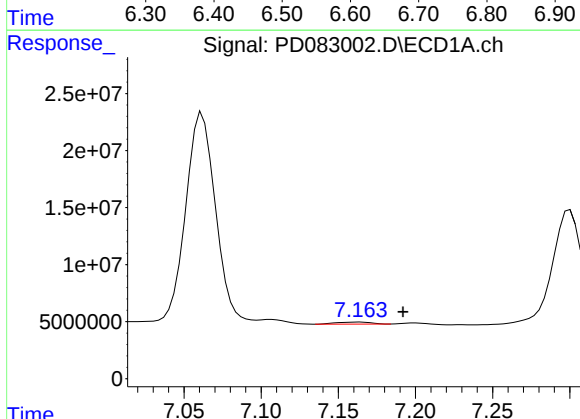
R.T.: 7.107 min
Delta R.T.: 0.007 min
Response: 4538101
Conc: 86.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X4DL



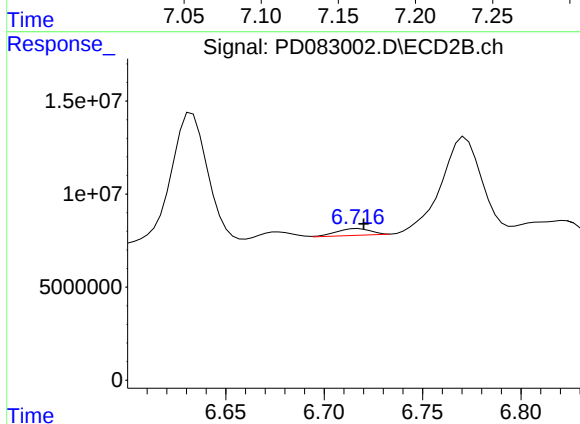
#24 Toxaphene-3

R.T.: 6.633 min
Delta R.T.: 0.038 min
Response: 90040936
Conc: 964.26 ng/ml



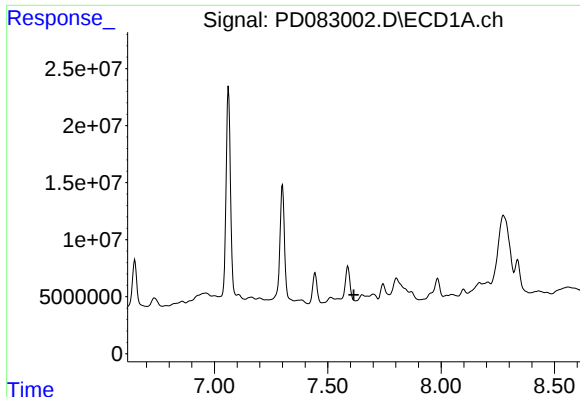
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: -0.028 min
Response: 2828570
Conc: 72.47 ng/ml



#25 Toxaphene-4

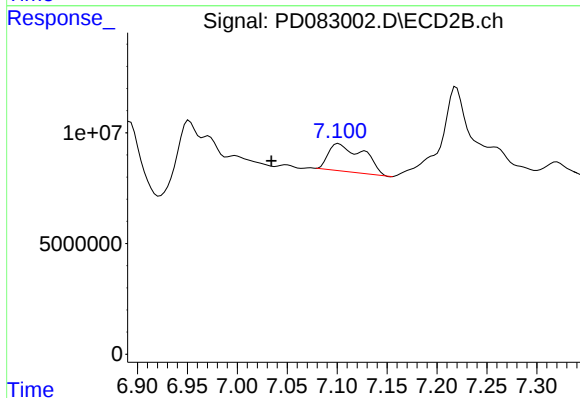
R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 4390172
Conc: 34.40 ng/ml



#26 Toxaphene-5

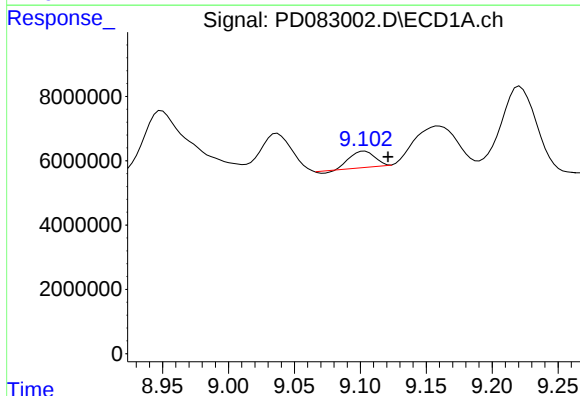
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5X4DL



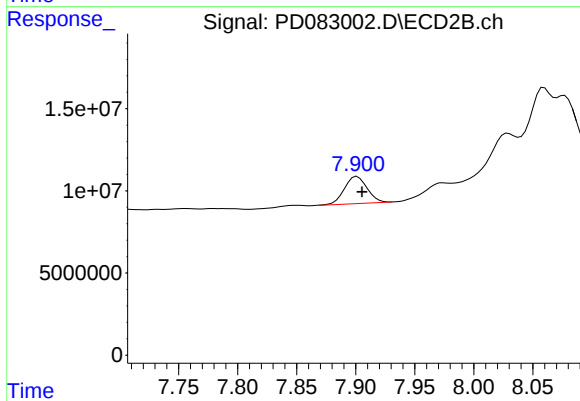
#26 Toxaphene-5

R.T.: 7.102 min
Delta R.T.: 0.068 min
Response: 30534519
Conc: 609.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.018 min
Response: 6335826
Conc: 3.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 22062326
Conc: 5.58 ng/ml