

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 11:58
 Operator : AR\AJ
 Sample : P2547-11DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5W8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:23:04 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

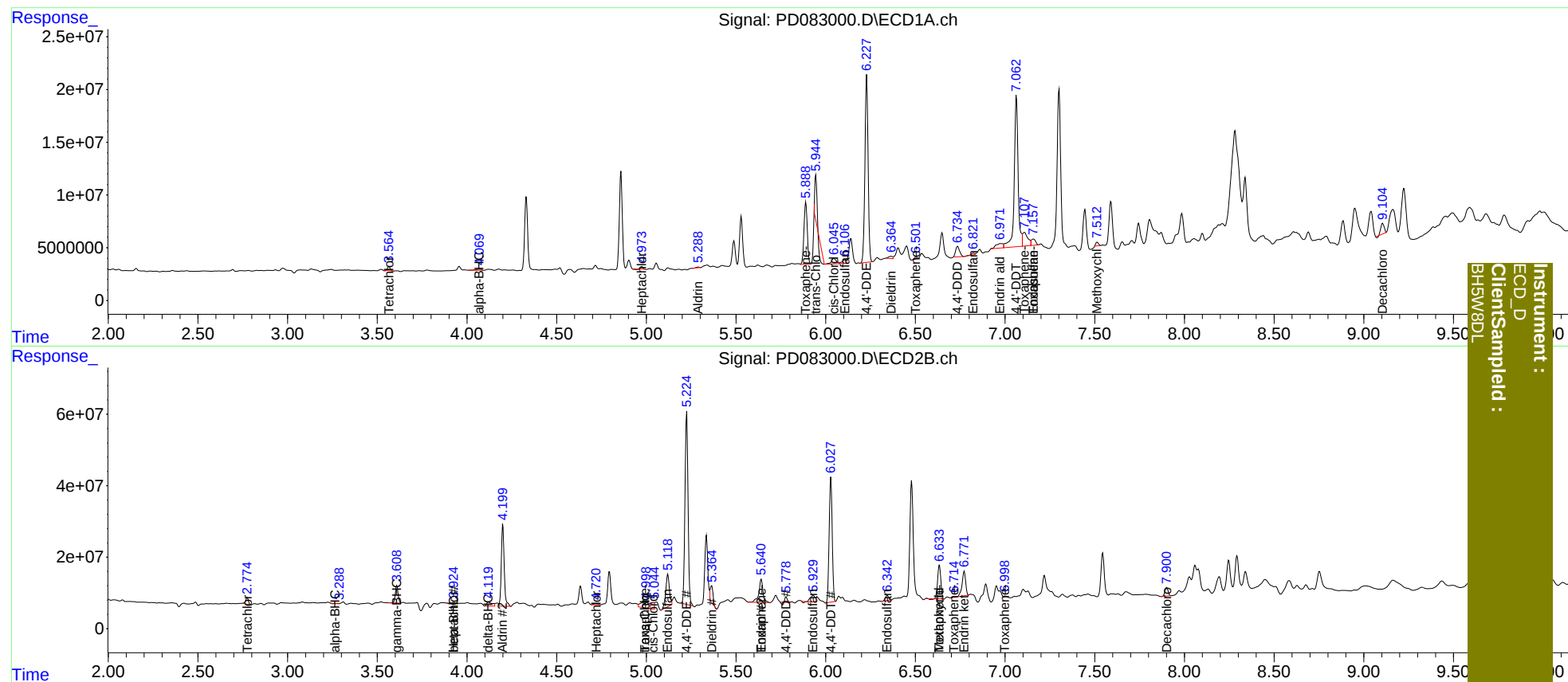
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.775	3341554	20062262	2.234	5.159 #
27)	SA Decachlor...	9.105	7.901	12506030	28699198	6.239	7.254
Target Compounds							
2)	A alpha-BHC	4.070f	3.267	2055327	715401	0.806	0.115 #
3)	MA gamma-BHC...	4.331f	3.609	-12642107	52705515	N.D.	9.109
4)	MA Heptachlor	4.975f	3.925	2094469	2341635	0.832	0.421 #
5)	MB Aldrin	5.289	4.200	803837	256.8E6	0.332	46.469 #
7)	B delta-BHC	0.000	4.120	0	22887332	N.D.	3.869
8)	B Heptachlo...	5.721	4.721	-640213	4135225	N.D.	0.809
9)	A Endosulfan I	6.107	5.120	5318365	124.7E6	2.556	27.645 #
10)	B trans-Chl...	5.945	4.992	17016048	51574810	7.861	10.357 #
11)	B cis-Chlor...	6.047	5.039	9662069	24172312	4.326	4.759
12)	B 4,4'-DDE	6.229	5.225	217.4E6	635.3E6	99.706	133.214 #
13)	MA Dieldrin	6.365	5.364	3308905	50817288	1.506	10.169 #
14)	MA Endrin	0.000	5.641	0	105.1E6	N.D.	24.035
15)	B Endosulfa...	6.824	5.931	2291164	31482675	1.189	7.470 #
16)	A 4,4'-DDD	6.735	5.779	15270215	9823331	9.846	2.611 #
17)	MA 4,4'-DDT	7.063	6.029	214.6E6	409.5E6	133.453	106.638
18)	B Endrin al...	6.975	6.094	11646333	-3066735	8.384	N.D. #
19)	B Endosulfa...	7.158f	6.343	10057014	16889087	5.698	4.201 #
20)	A Methoxychlor	7.514	6.634	3716098	116.0E6	4.296	59.126 #
21)	B Endrin ke...	7.707	6.772f	-774433	94510373	N.D.	21.015
22)	Toxaphene-1	5.889	4.992	74945713	51574810	11063.555	1947.972 #
23)	Toxaphene-2	6.504	5.641f	1856204	105.1E6	98.103	3682.880 #
24)	Toxaphene-3	7.109	6.634f	26524054	116.0E6	502.901	1242.467 #
25)	Toxaphene-4	7.158	6.716	10057014	2361742	257.672	18.507 #
26)	Toxaphene-5	0.000	7.000	0	3294359	N.D.	65.757

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

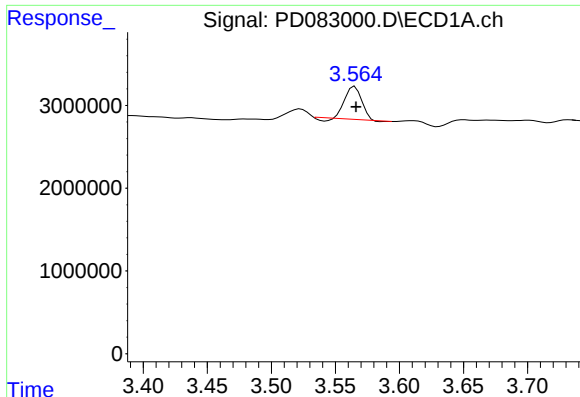
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 11:58
Operator : AR\AJ
Sample : P2547-11DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:23:04 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



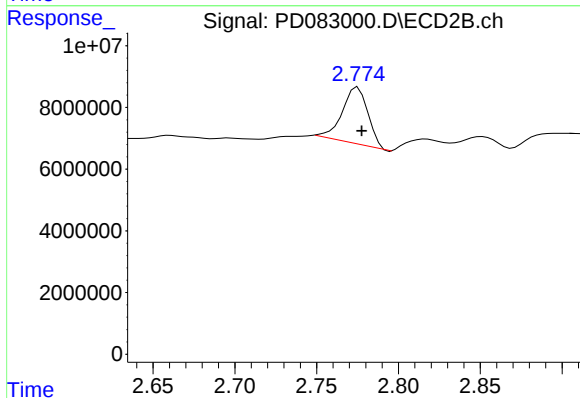
Instrument :
ECD_D
ClientSampled :
BHSWBDL



#1 Tetrachloro-m-xylene

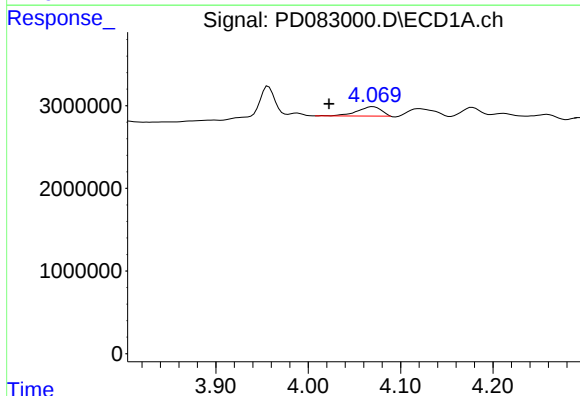
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 3341554
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5W8DL



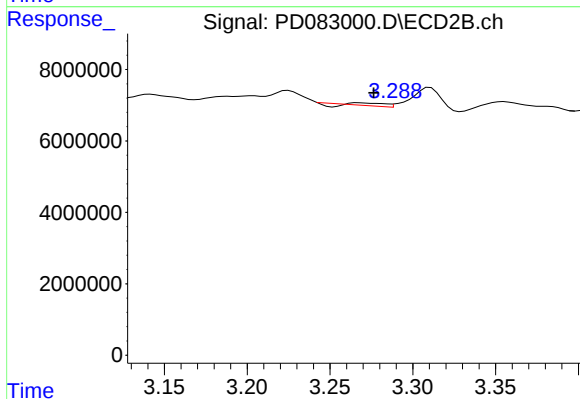
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 20062262
Conc: 5.16 ng/ml



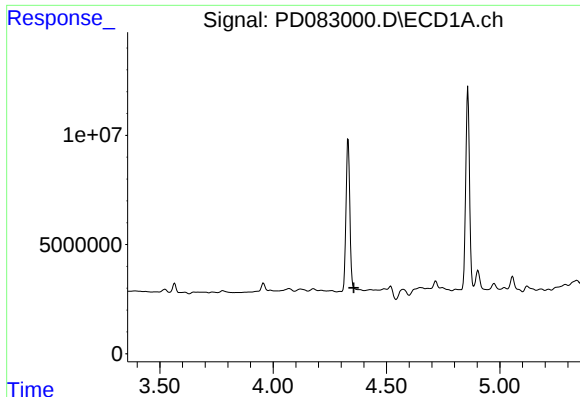
#2 alpha-BHC

R.T.: 4.070 min
Delta R.T.: 0.048 min
Response: 2055327
Conc: 0.81 ng/ml



#2 alpha-BHC

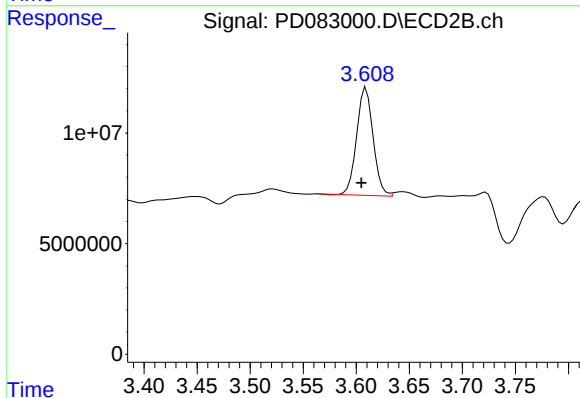
R.T.: 3.267 min
Delta R.T.: -0.009 min
Response: 715401
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

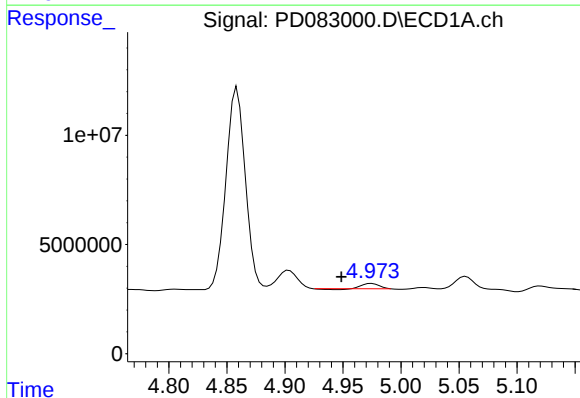
R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: -12642107
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5W8DL



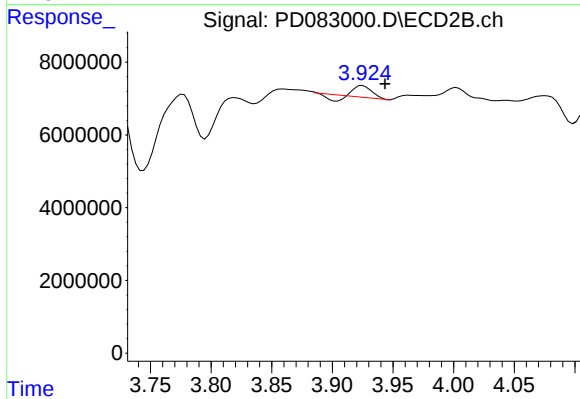
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 52705515
Conc: 9.11 ng/ml



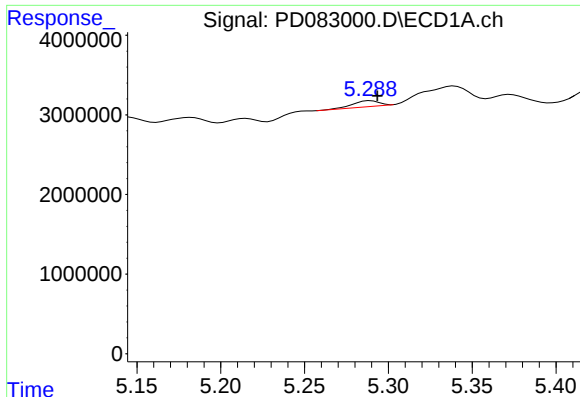
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: 2094469
Conc: 0.83 ng/ml



#4 Heptachlor

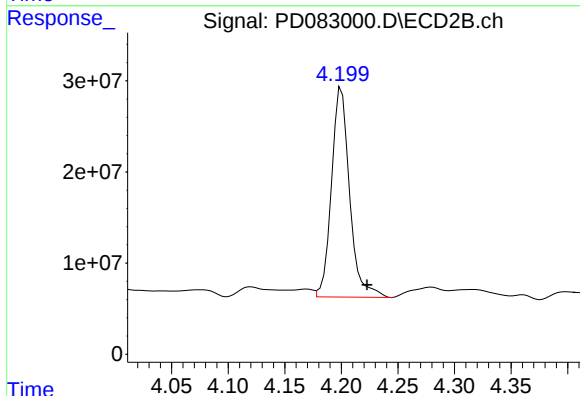
R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 2341635
Conc: 0.42 ng/ml



#5 Aldrin

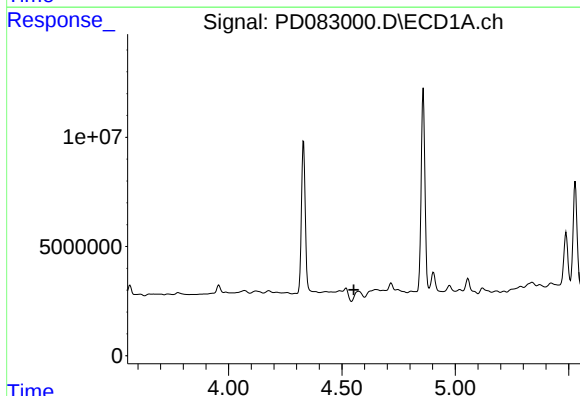
R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 803837
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5W8DL



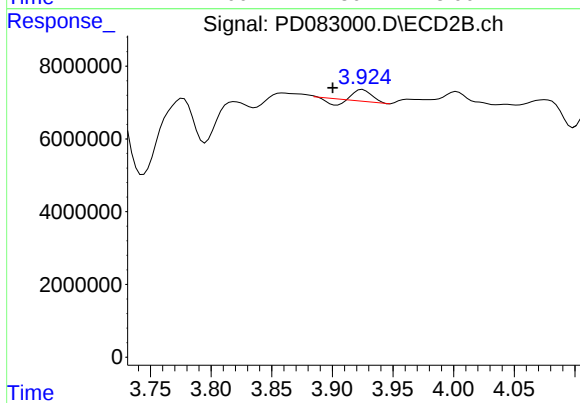
#5 Aldrin

R.T.: 4.200 min
Delta R.T.: -0.023 min
Response: 256846152
Conc: 46.47 ng/ml



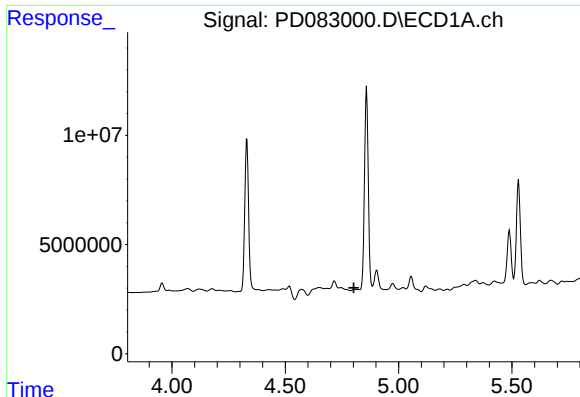
#6 beta-BHC

R.T.: 4.574 min
Delta R.T.: 0.021 min
Response: -2317146
Conc: N.D.



#6 beta-BHC

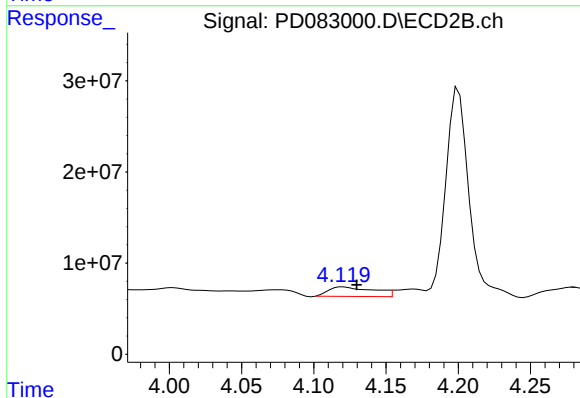
R.T.: 3.925 min
Delta R.T.: 0.025 min
Response: 2341635
Conc: 0.93 ng/ml



#7 delta-BHC

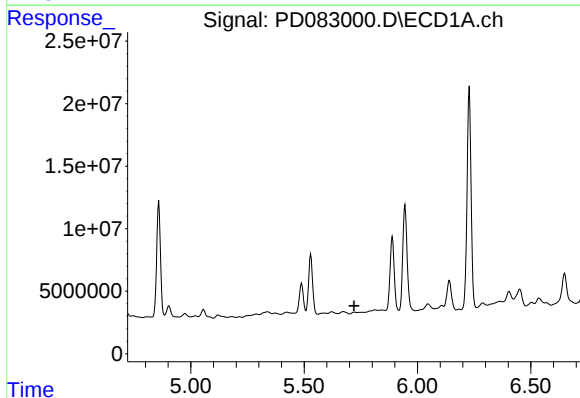
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5W8DL



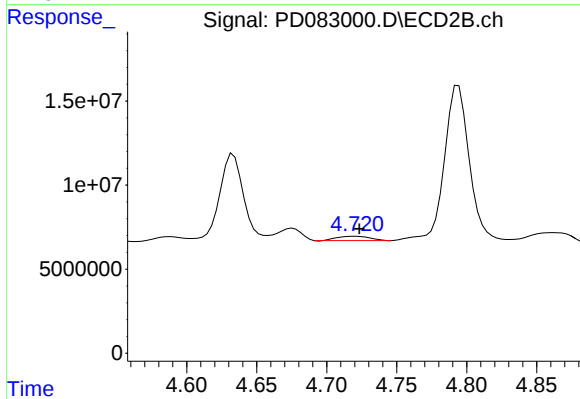
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 22887332
Conc: 3.87 ng/ml



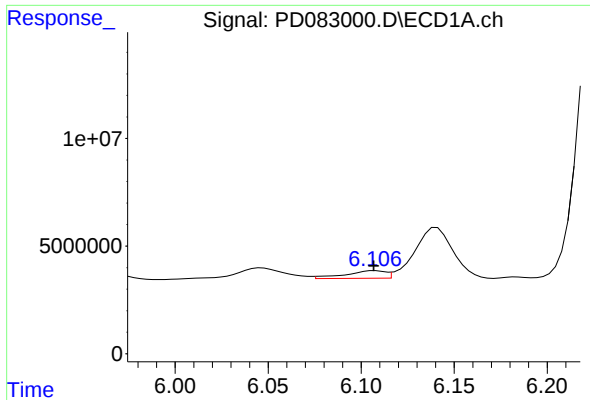
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: -640213
Conc: N.D.



#8 Heptachlor epoxide

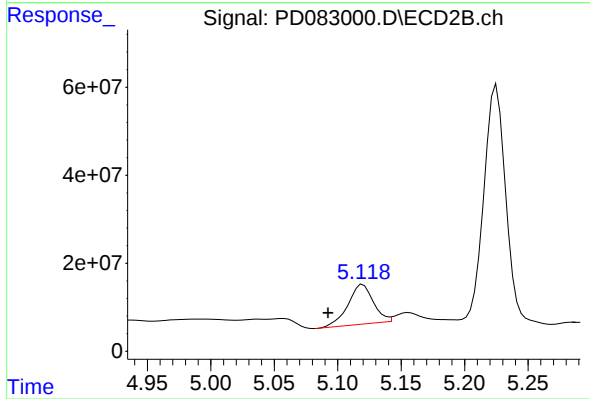
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 4135225
Conc: 0.81 ng/ml



#9 Endosulfan I

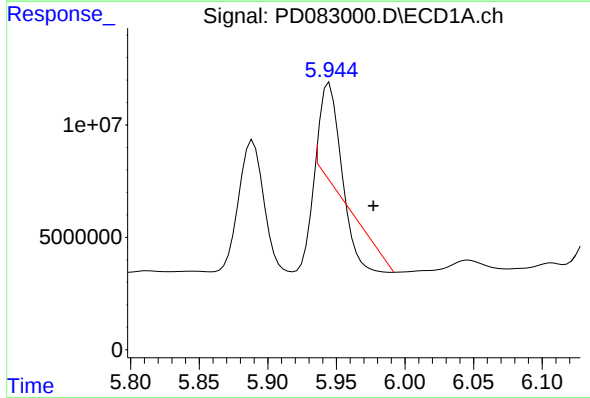
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 5318365
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5W8DL



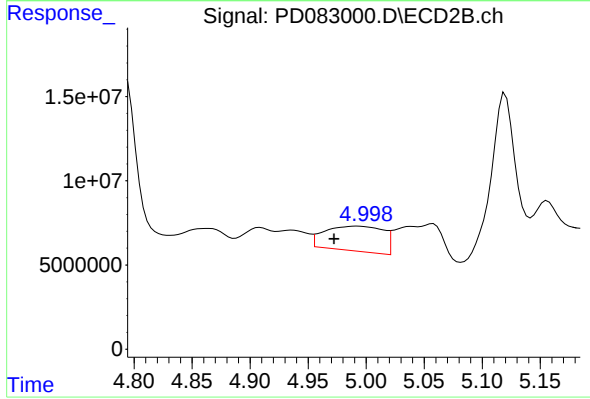
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 124677483
Conc: 27.65 ng/ml



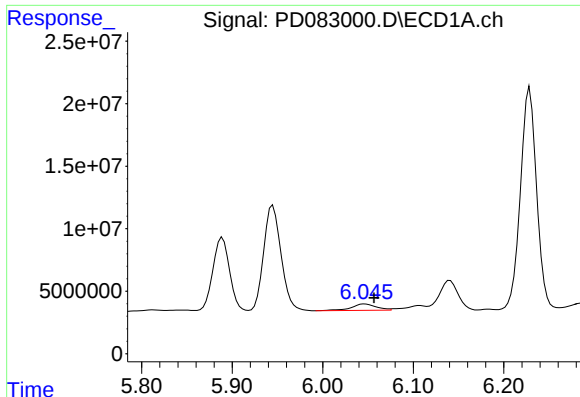
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.032 min
Response: 17016048
Conc: 7.86 ng/ml



#10 trans-Chlordane

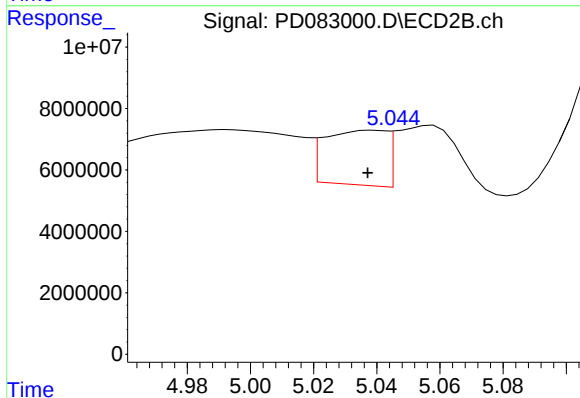
R.T.: 4.992 min
Delta R.T.: 0.020 min
Response: 51574810
Conc: 10.36 ng/ml



#11 cis-Chlordane

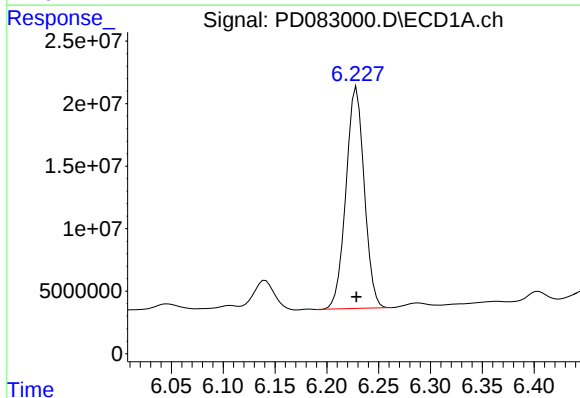
R.T.: 6.047 min
Delta R.T.: -0.010 min
Response: 9662069
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5W8DL



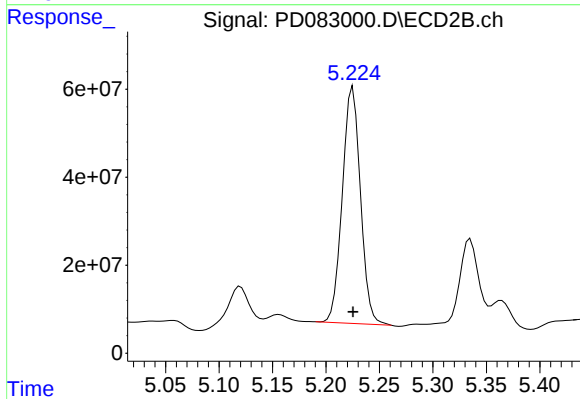
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 24172312
Conc: 4.76 ng/ml



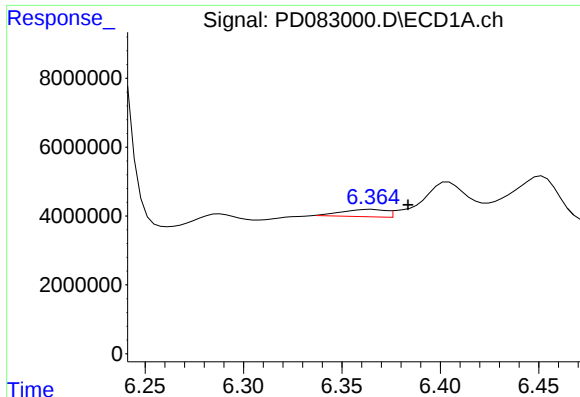
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 217437244
Conc: 99.71 ng/ml



#12 4,4'-DDE

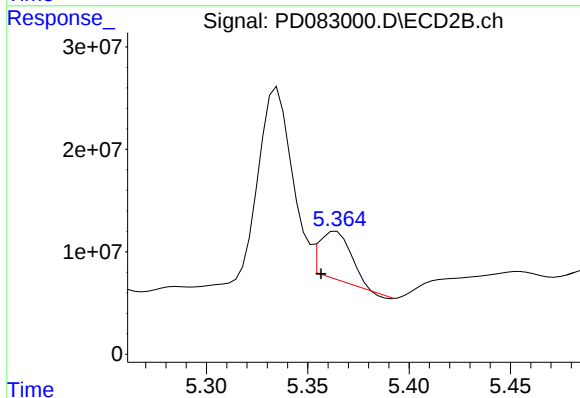
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 635266517
Conc: 133.21 ng/ml



#13 Dieldrin

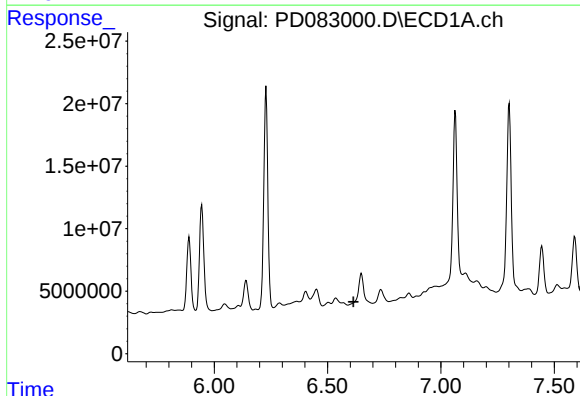
R.T.: 6.365 min
Delta R.T.: -0.019 min
Response: 3308905
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5W8DL



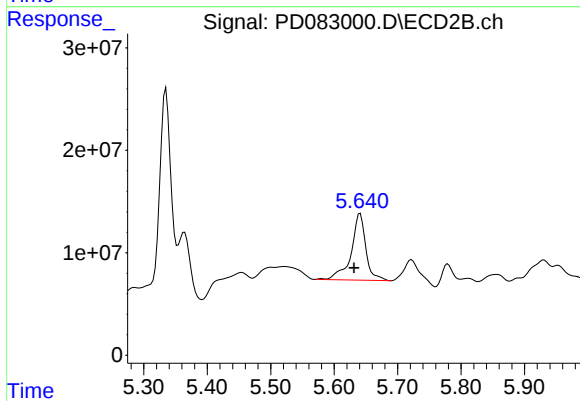
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 50817288
Conc: 10.17 ng/ml



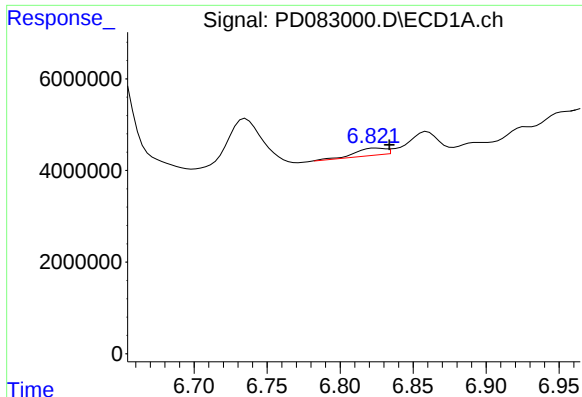
#14 Endrin

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



#14 Endrin

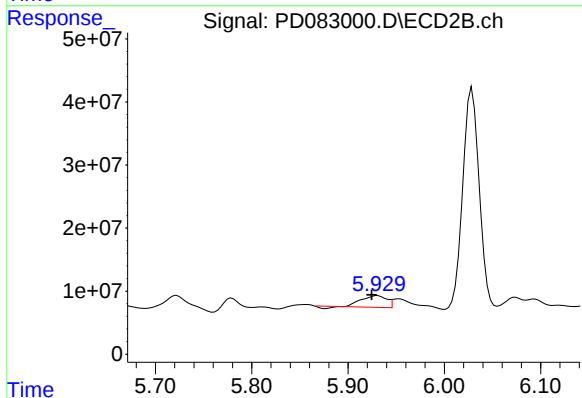
R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 105121910
Conc: 24.04 ng/ml



#15 Endosulfan II

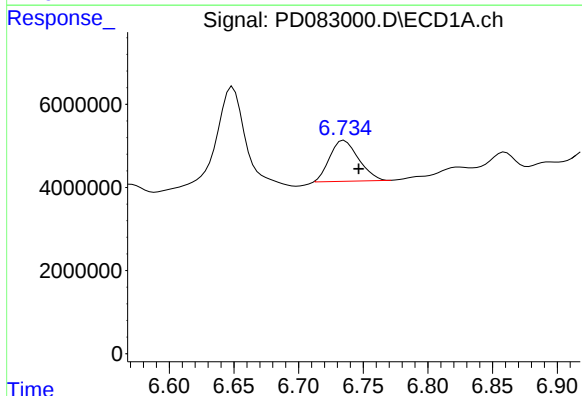
R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 2291164
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5W8DL



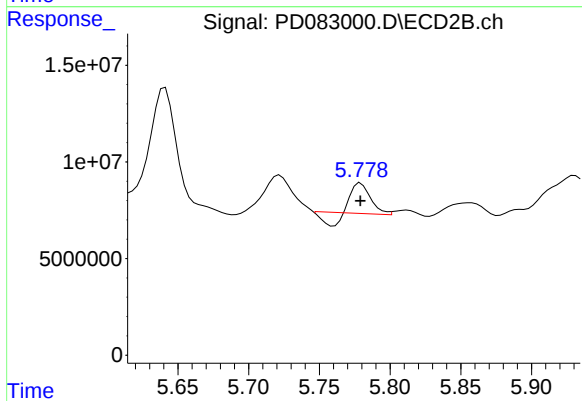
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 31482675
Conc: 7.47 ng/ml



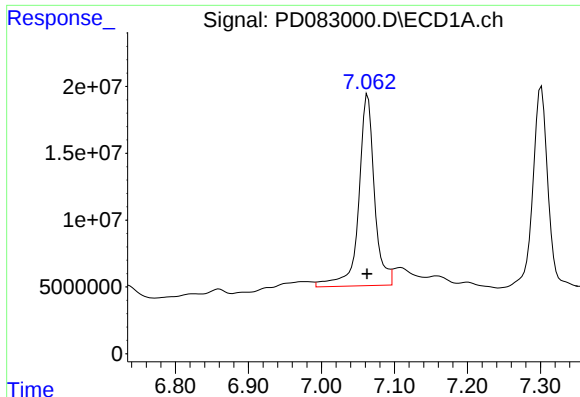
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 15270215
Conc: 9.85 ng/ml



#16 4,4'-DDD

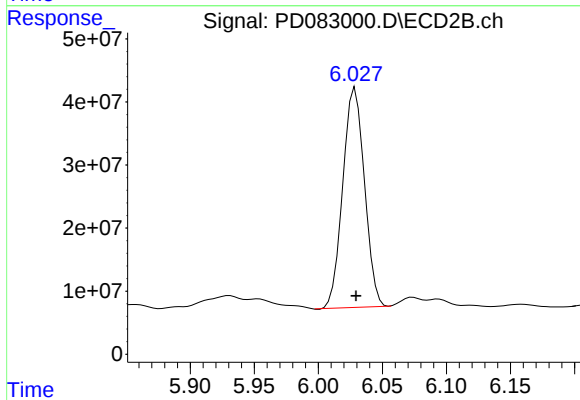
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 9823331
Conc: 2.61 ng/ml



#17 4,4'-DDT

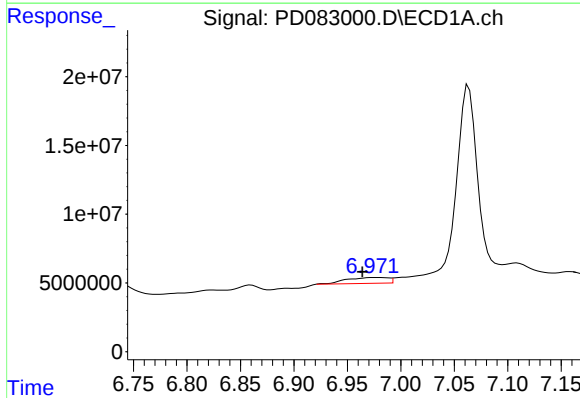
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 214640538
Conc: 133.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5W8DL



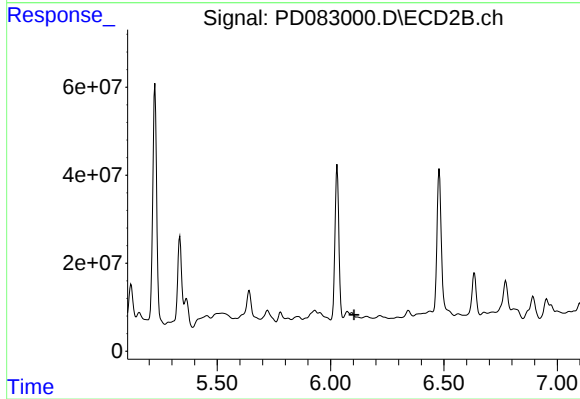
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 409457144
Conc: 106.64 ng/ml



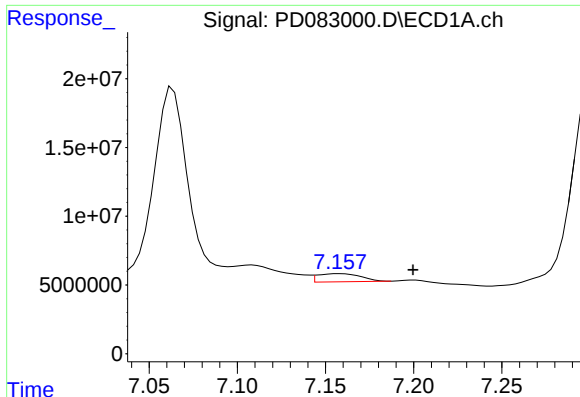
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.011 min
Response: 11646333
Conc: 8.38 ng/ml



#18 Endrin aldehyde

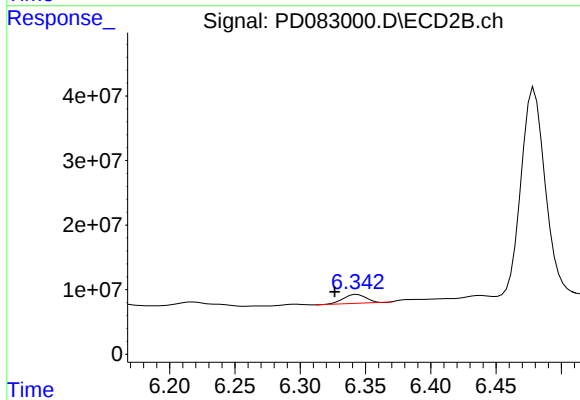
R.T.: 6.094 min
Delta R.T.: -0.011 min
Response: -3066735
Conc: N.D.



#19 Endosulfan Sulfate

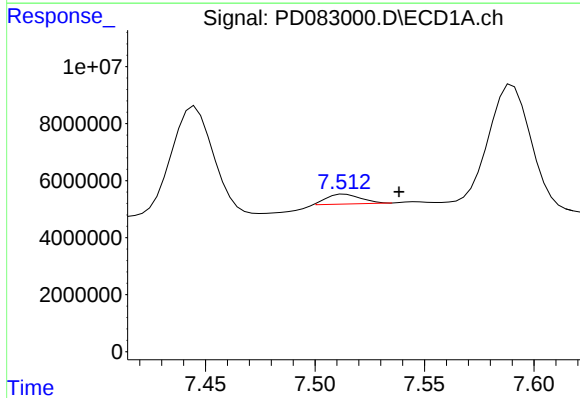
R.T.: 7.158 min
Delta R.T.: -0.042 min
Response: 10057014
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5W8DL



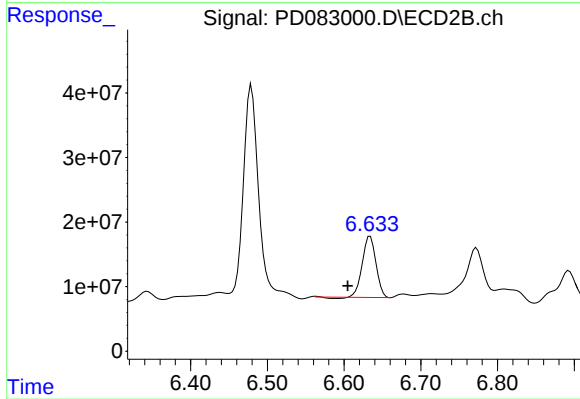
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 16889087
Conc: 4.20 ng/ml



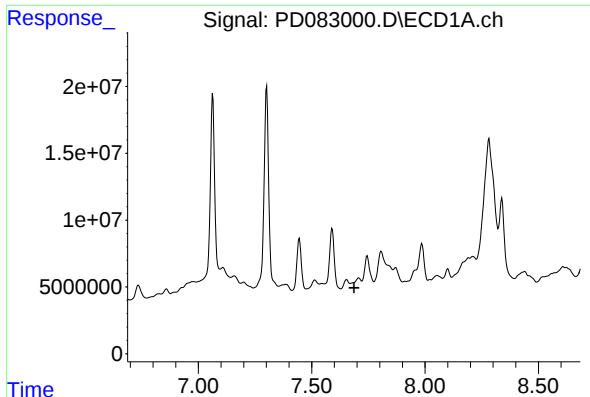
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.025 min
Response: 3716098
Conc: 4.30 ng/ml



#20 Methoxychlor

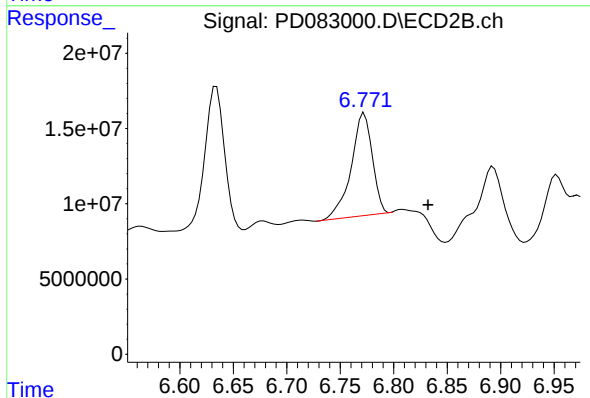
R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 116019814
Conc: 59.13 ng/ml



#21 Endrin ketone

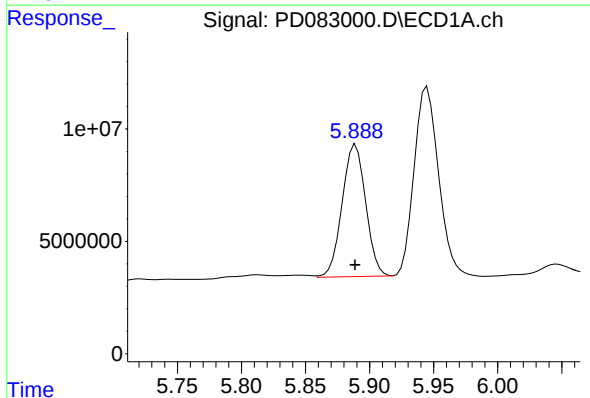
R.T.: 7.707 min
Delta R.T.: 0.020 min
Response: -774433
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5W8DL



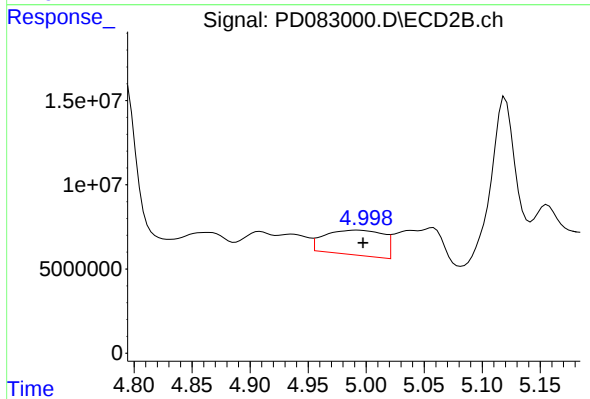
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.060 min
Response: 94510373
Conc: 21.02 ng/ml



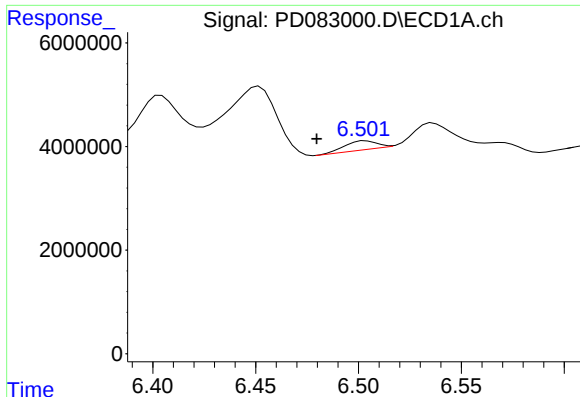
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 74945713
Conc: 11063.55 ng/ml



#22 Toxaphene-1

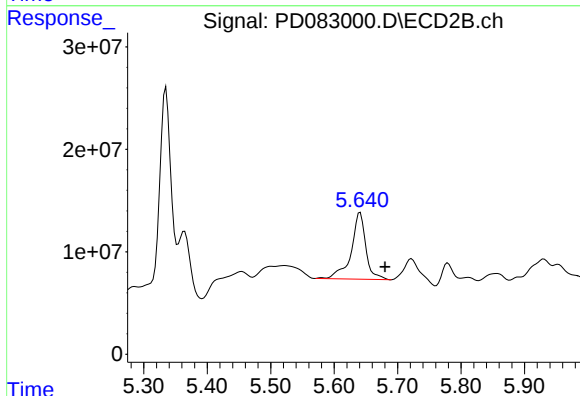
R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 51574810
Conc: 1947.97 ng/ml



#23 Toxaphene-2

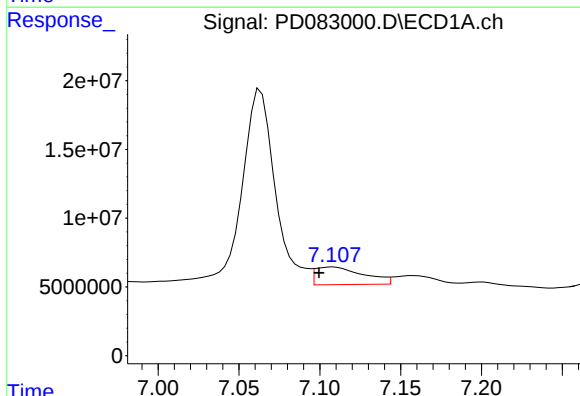
R.T.: 6.504 min
Delta R.T.: 0.024 min
Response: 1856204
Conc: 98.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5W8DL



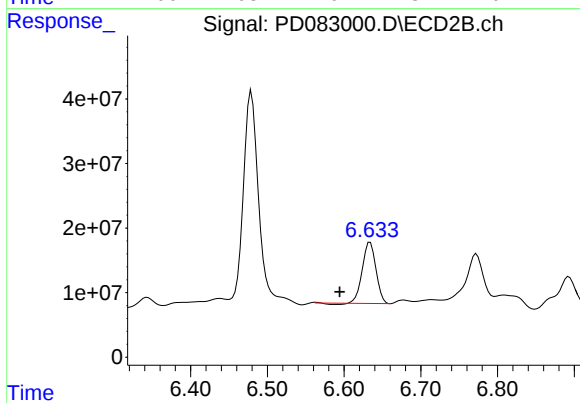
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.040 min
Response: 105121910
Conc: 3682.88 ng/ml



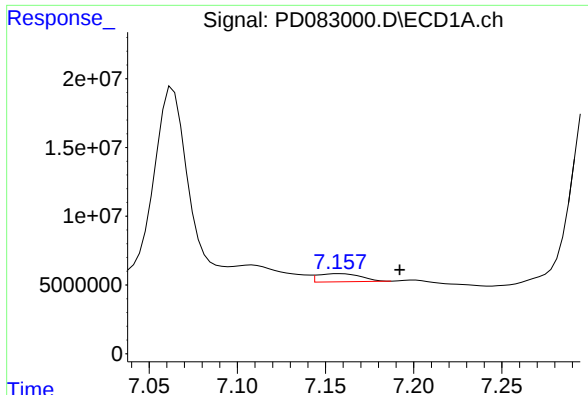
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 26524054
Conc: 502.90 ng/ml



#24 Toxaphene-3

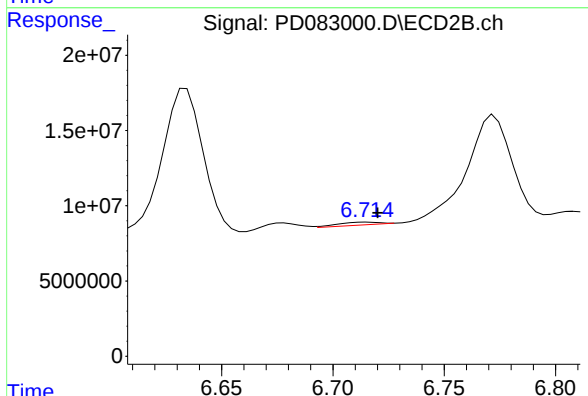
R.T.: 6.634 min
Delta R.T.: 0.040 min
Response: 116019814
Conc: 1242.47 ng/ml



#25 Toxaphene-4

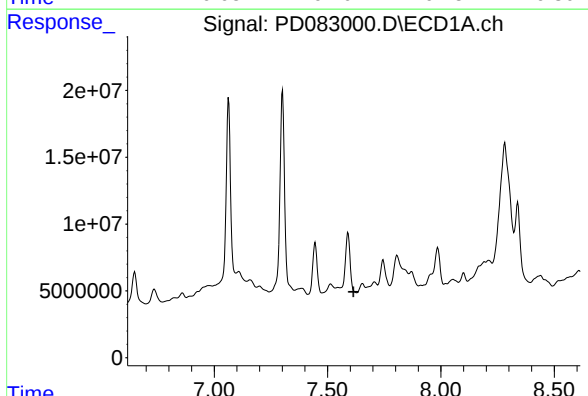
R.T.: 7.158 min
Delta R.T.: -0.034 min
Response: 10057014
Conc: 257.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5W8DL



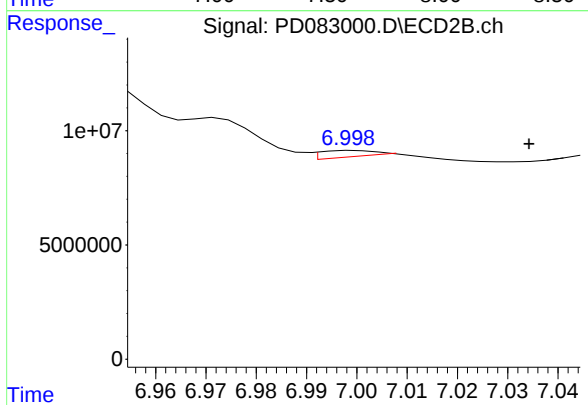
#25 Toxaphene-4

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 2361742
Conc: 18.51 ng/ml



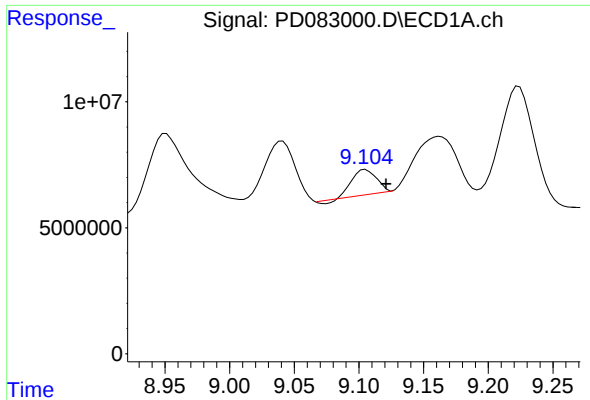
#26 Toxaphene-5

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



#26 Toxaphene-5

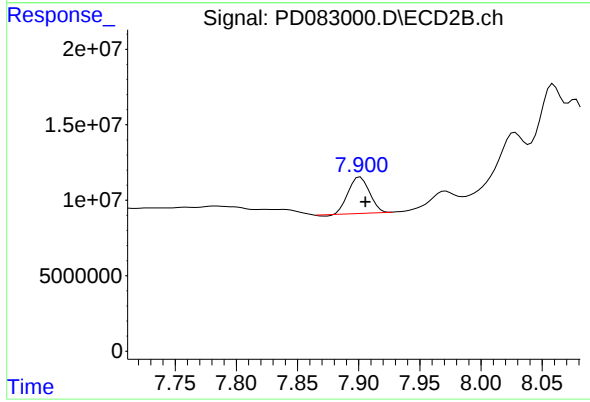
R.T.: 7.000 min
Delta R.T.: -0.035 min
Response: 3294359
Conc: 65.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.016 min
Response: 12506030
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5W8DL



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 28699198
Conc: 7.25 ng/ml