

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061621\
 Data File : PD063881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 11:21
 Operator : AR\AJ
 Sample : PEM13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 08:06:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

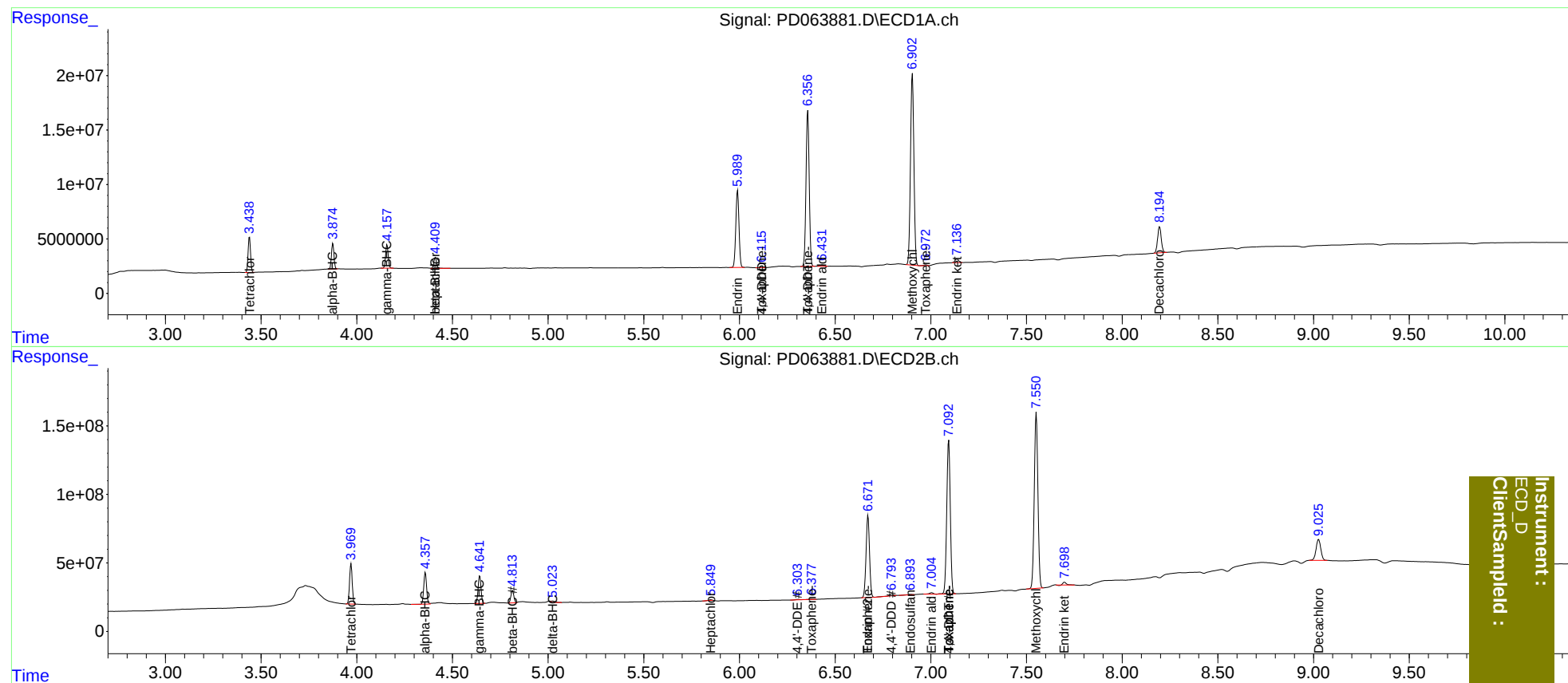
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.971	29097734	286.3E6	21.199	20.339
27)	SA Decachlor...	8.196	9.027	31908202	263.7E6	19.639	17.973
Target Compounds							
2)	A alpha-BHC	3.876	4.359	21309007	236.7E6	10.437	10.709
3)	MA gamma-BHC...	4.159	4.643	20511660	212.1E6	10.188	10.383
4)	MA Heptachlor	4.411f	0.000	10155141	0	5.219	N.D. #
6)	B beta-BHC	4.411	4.814	10155141	96552773	10.917	10.793
7)	B delta-BHC	0.000	5.024	0	14456820	N.D.	0.655
8)	B Heptachlo...	0.000	5.850	0	5433935	N.D.	0.273
12)	B 4,4'-DDE	0.000	6.304	0	3436594	N.D.	0.182
14)	MA Endrin	5.990	6.672	81707463	751.4E6	50.556	47.453
15)	B Endosulfa...	0.000	6.894	0	4380401	N.D.	0.289
16)	A 4,4'-DDD	6.117	6.796	1490924	17669102	1.009	1.163
17)	MA 4,4'-DDT	6.357	7.094	166.4E6	1451.7E6	109.604	94.456
18)	B Endrin al...	6.432	7.005	1448564	14905276	1.112	1.129
20)	A Methoxychlor	6.904	7.551	218.1E6	1696.6E6	264.303	235.149
21)	B Endrin ke...	7.137	7.699	4289822	22760852	2.432	1.477 #
22)	Toxaphene-1	0.000	6.378	0	4829931	N.D.	57.938
23)	Toxaphene-2	0.000	6.672	0	751.4E6	N.D.	7101.370
24)	Toxaphene-3	6.117	7.094	1490924	1451.7E6	112.465	10111.894 #
25)	Toxaphene-4	6.357	7.094	166.4E6	1451.7E6	5462.267	3588.547 #
26)	Toxaphene-5	6.974	0.000	953761	0	27.840	N.D. #

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

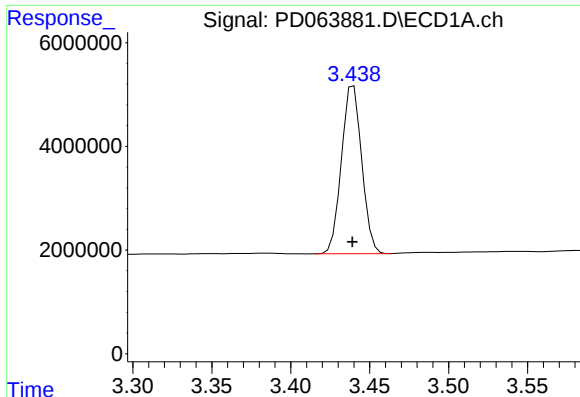
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061621\
Data File : PD063881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2021 11:21
Operator : AR\AJ
Sample : PEM13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 08:06:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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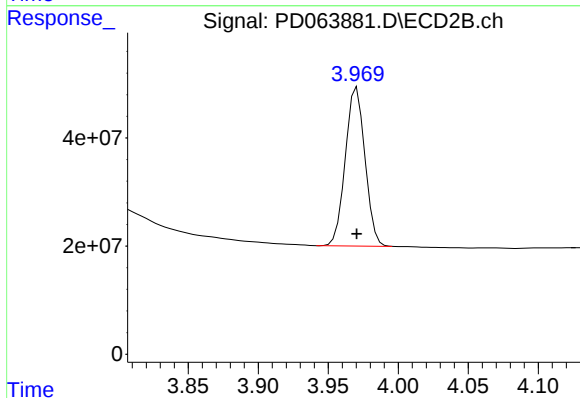
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

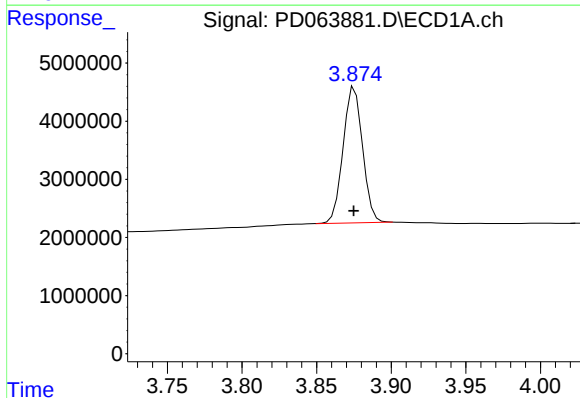
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 29097734
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



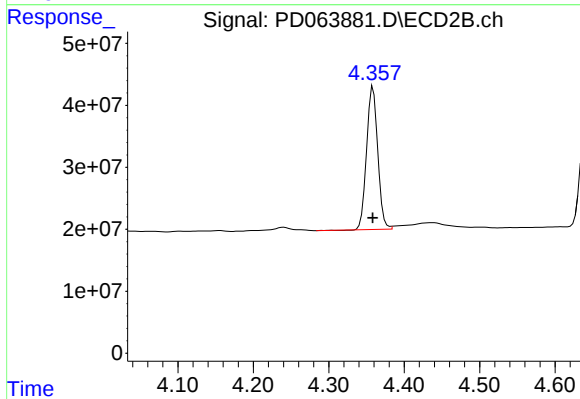
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 286304618
Conc: 20.34 ng/ml



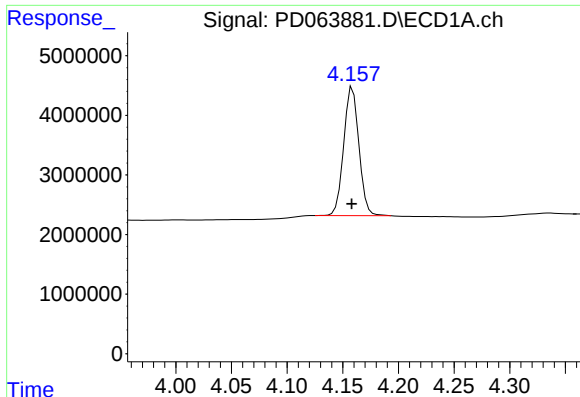
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 21309007
Conc: 10.44 ng/ml



#2 alpha-BHC

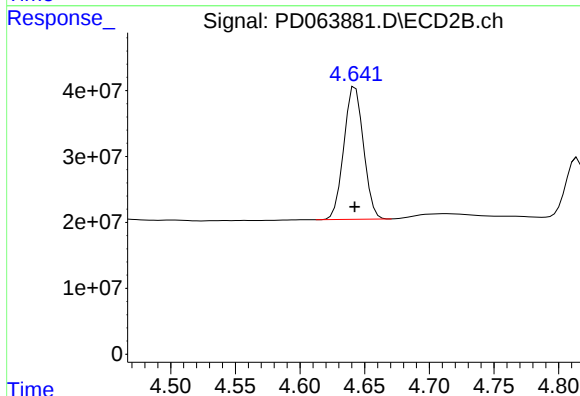
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 236674687
Conc: 10.71 ng/ml



#3 gamma-BHC (Lindane)

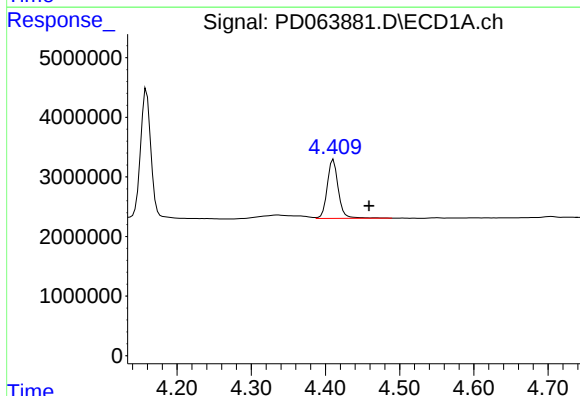
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 20511660
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



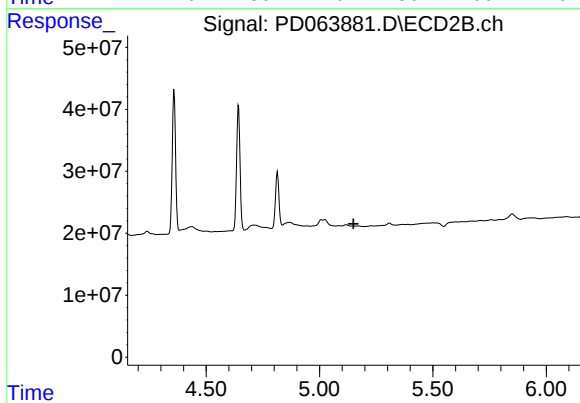
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 212130765
Conc: 10.38 ng/ml



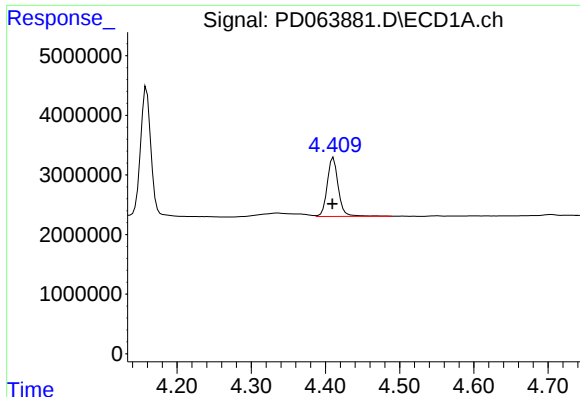
#4 Heptachlor

R.T.: 4.411 min
Delta R.T.: -0.048 min
Response: 10155141
Conc: 5.22 ng/ml



#4 Heptachlor

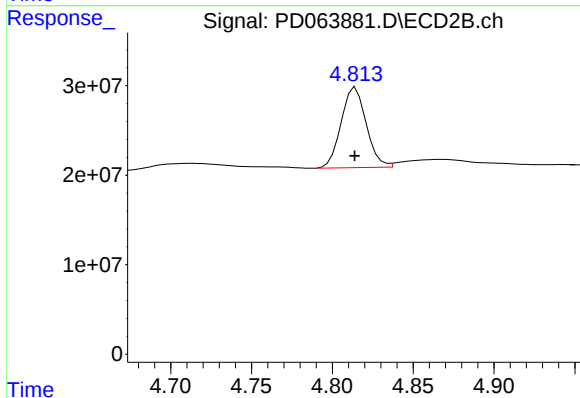
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#6 beta-BHC

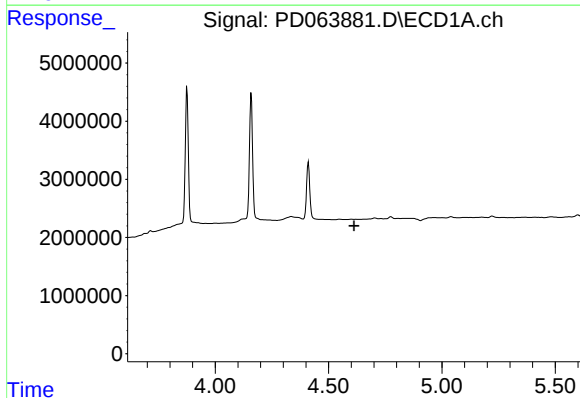
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 10155141
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



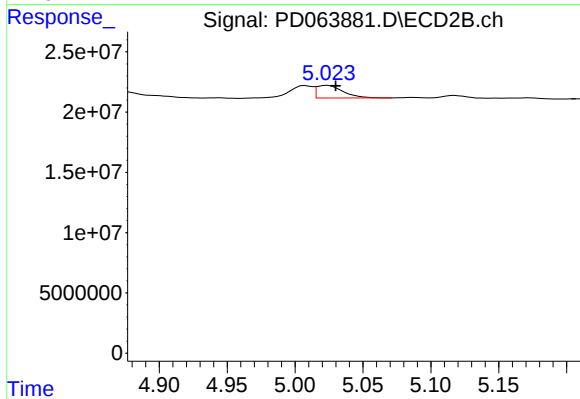
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 96552773
Conc: 10.79 ng/ml



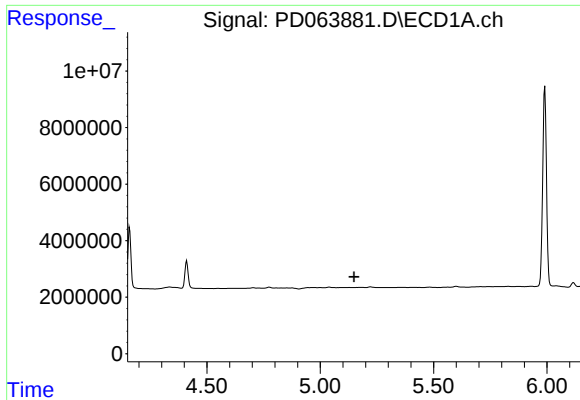
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

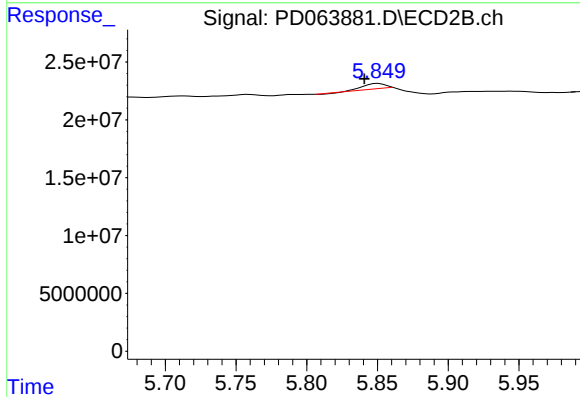
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 14456820
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

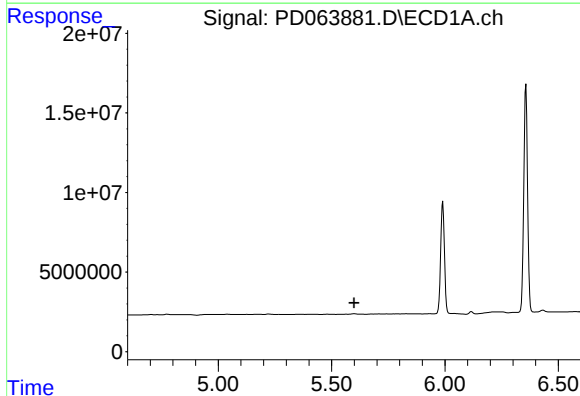
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



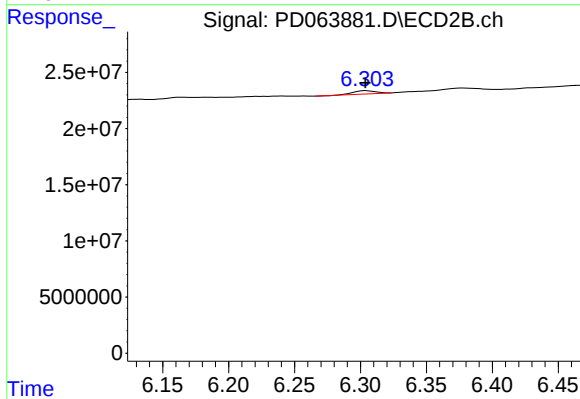
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 5433935
Conc: 0.27 ng/ml



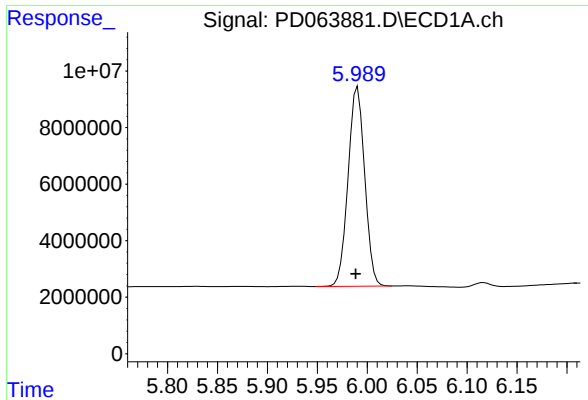
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

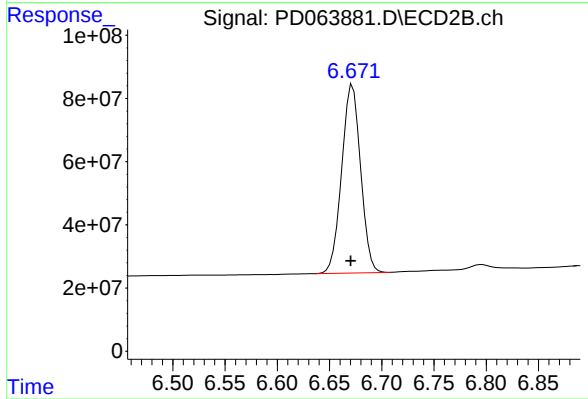
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 3436594
Conc: 0.18 ng/ml



#14 Endrin

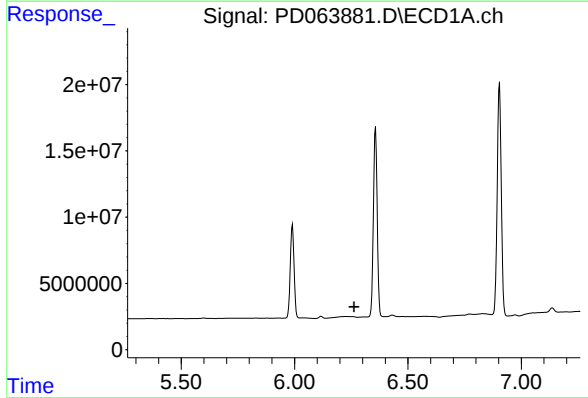
R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 81707463
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



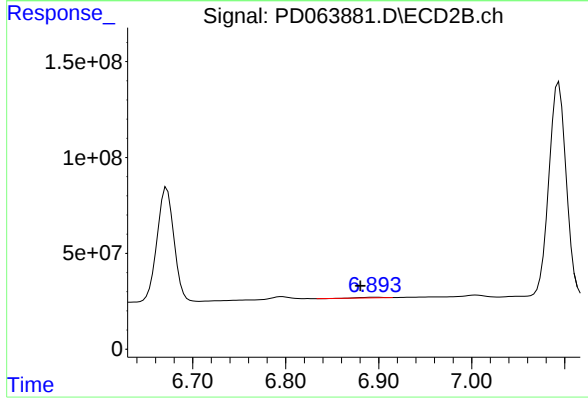
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 751417168
Conc: 47.45 ng/ml



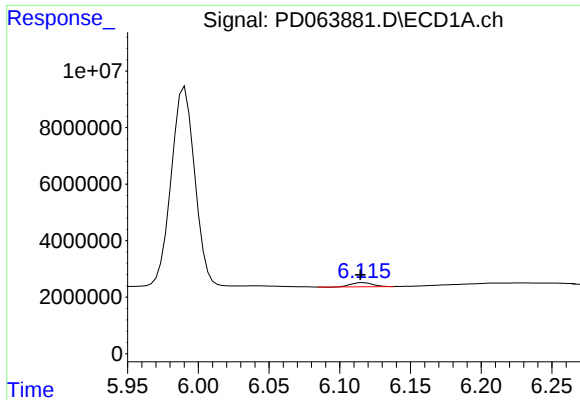
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

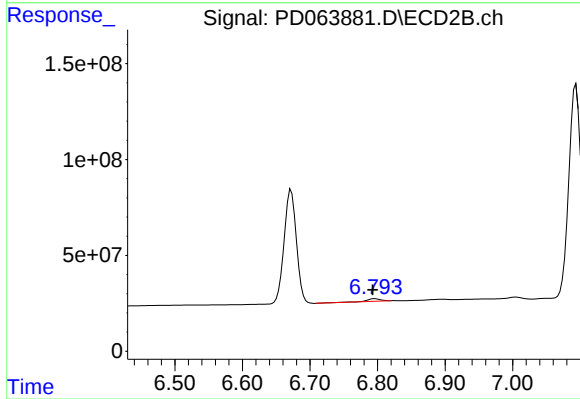
R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 4380401
Conc: 0.29 ng/ml



#16 4,4'-DDD

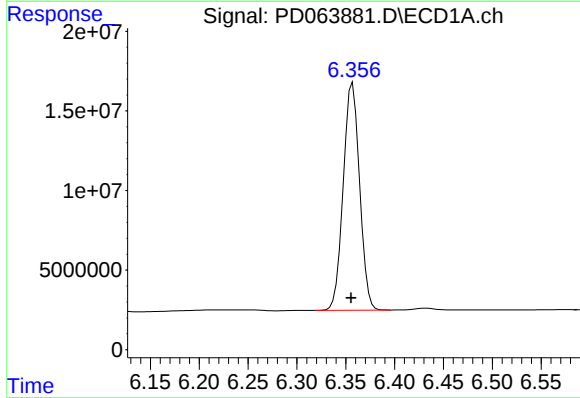
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 1490924
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



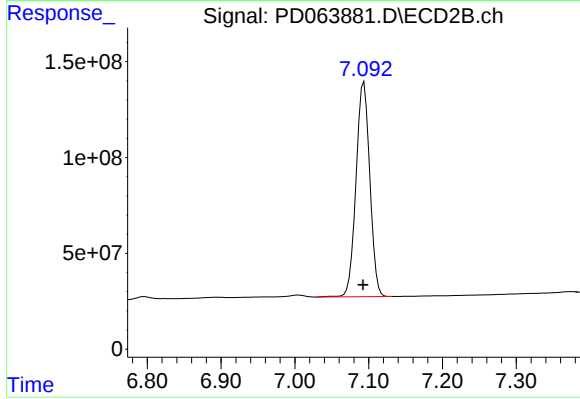
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 17669102
Conc: 1.16 ng/ml



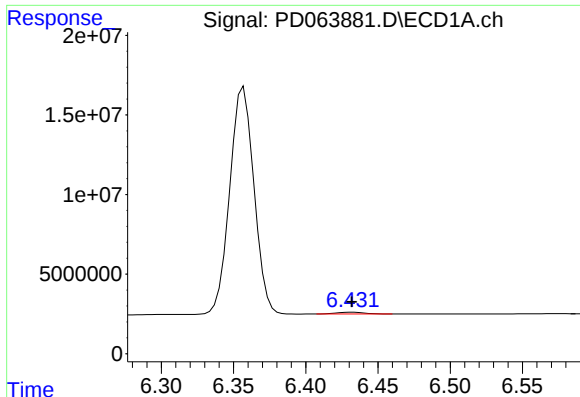
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 166404579
Conc: 109.60 ng/ml



#17 4,4'-DDT

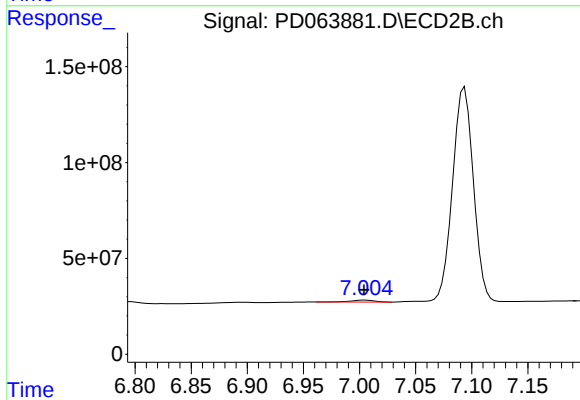
R.T.: 7.094 min
Delta R.T.: 0.001 min
Response: 1451735559
Conc: 94.46 ng/ml



#18 Endrin aldehyde

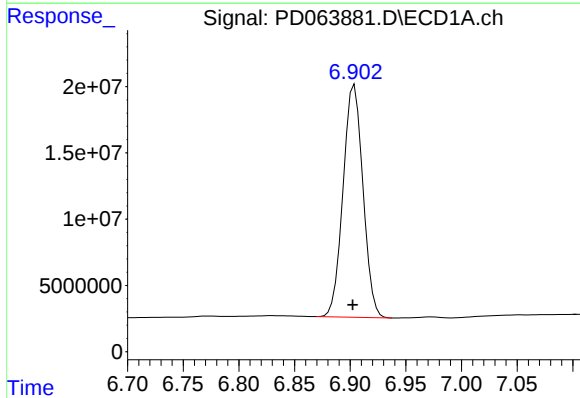
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1448564
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



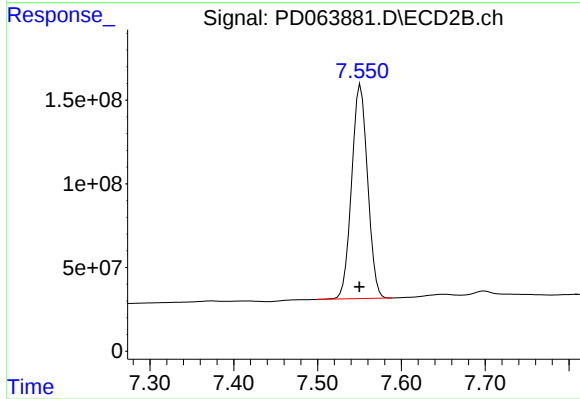
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 14905276
Conc: 1.13 ng/ml



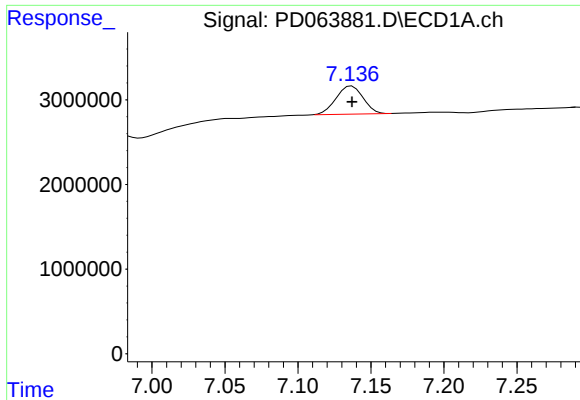
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 218106337
Conc: 264.30 ng/ml



#20 Methoxychlor

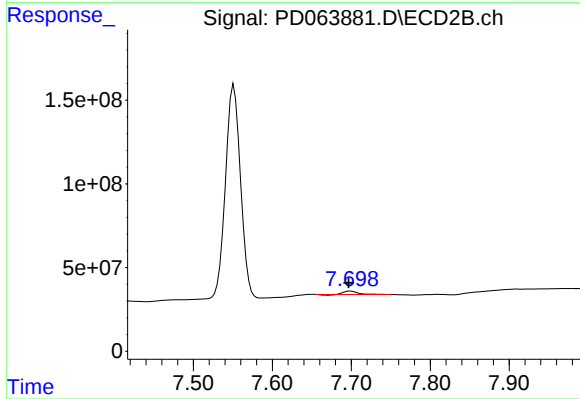
R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 1696598881
Conc: 235.15 ng/ml



#21 Endrin ketone

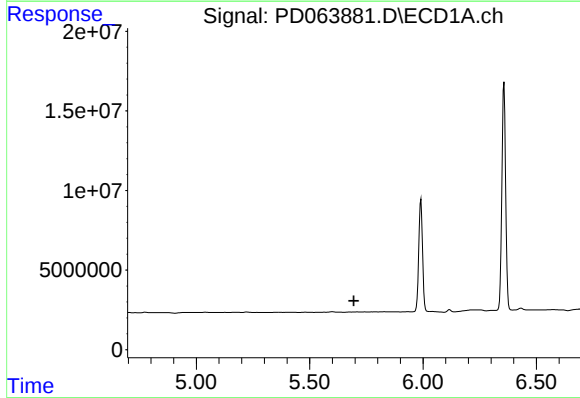
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 4289822
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



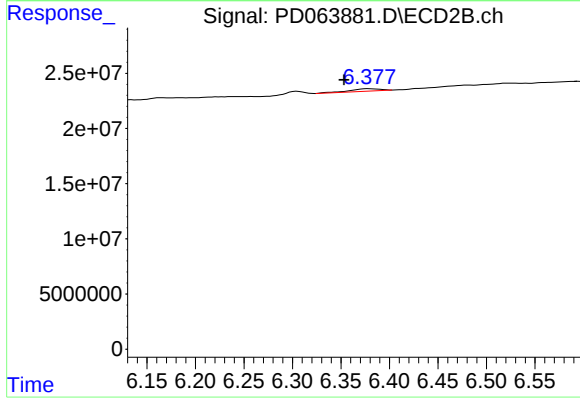
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 22760852
Conc: 1.48 ng/ml



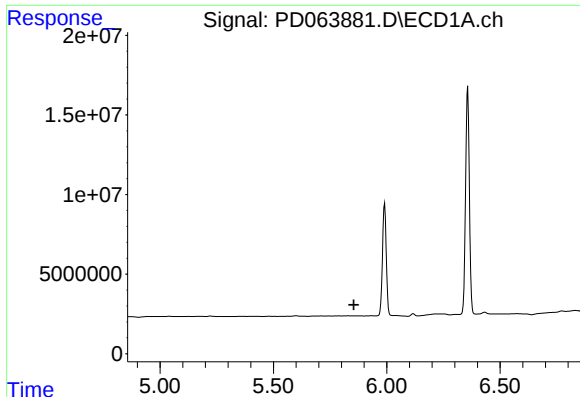
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

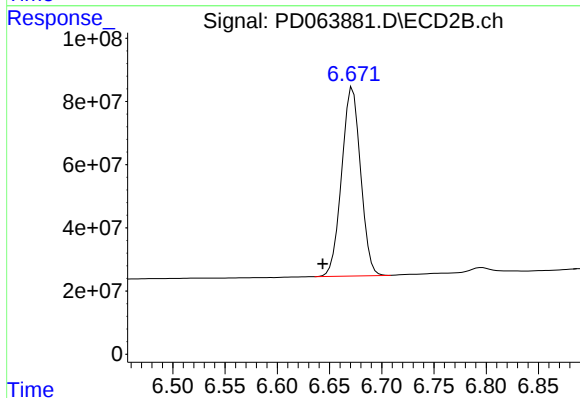
R.T.: 6.378 min
Delta R.T.: 0.025 min
Response: 4829931
Conc: 57.94 ng/ml



#23 Toxaphene-2

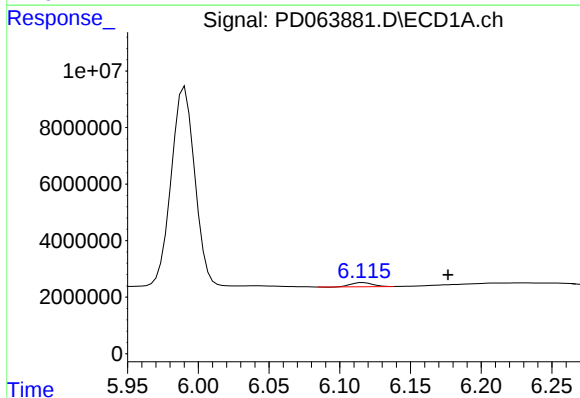
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



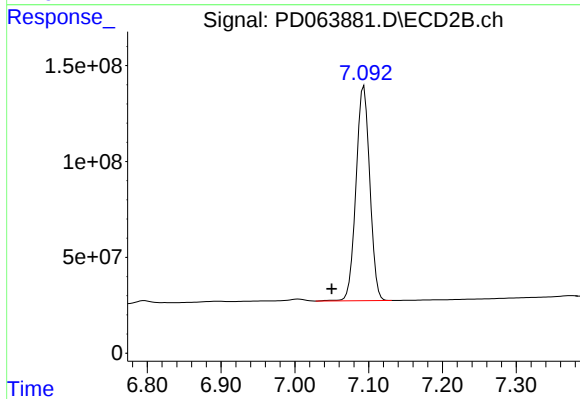
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.029 min
Response: 751417168
Conc: 7101.37 ng/ml



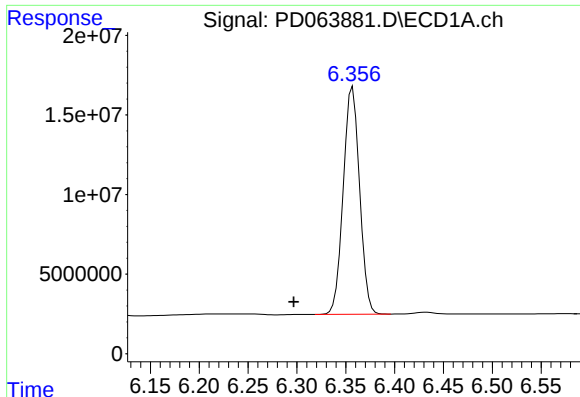
#24 Toxaphene-3

R.T.: 6.117 min
Delta R.T.: -0.060 min
Response: 1490924
Conc: 112.47 ng/ml



#24 Toxaphene-3

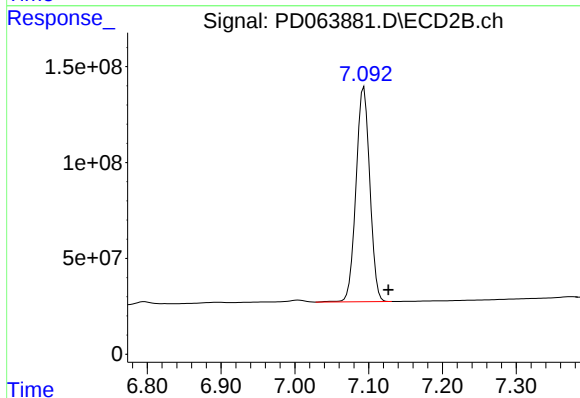
R.T.: 7.094 min
Delta R.T.: 0.044 min
Response: 1451735559
Conc: 10111.89 ng/ml



#25 Toxaphene-4

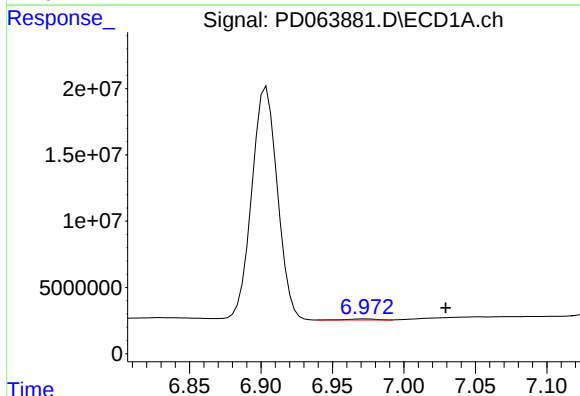
R.T.: 6.357 min
Delta R.T.: 0.060 min
Response: 166404579
Conc: 5462.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



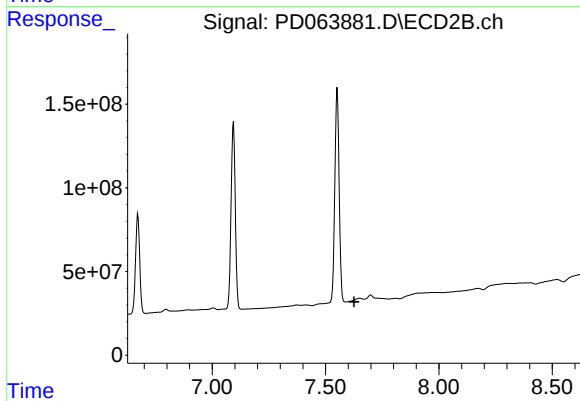
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 1451735559
Conc: 3588.55 ng/ml



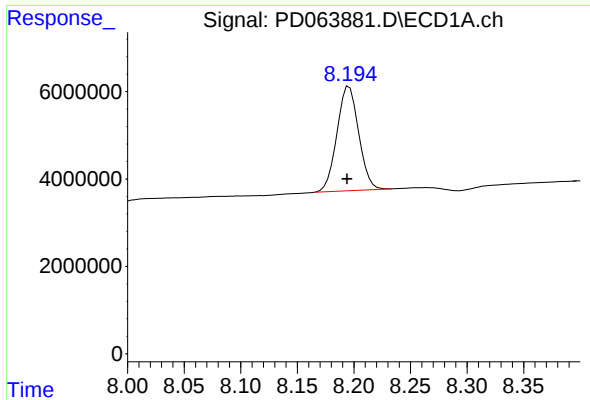
#26 Toxaphene-5

R.T.: 6.974 min
Delta R.T.: -0.056 min
Response: 953761
Conc: 27.84 ng/ml



#26 Toxaphene-5

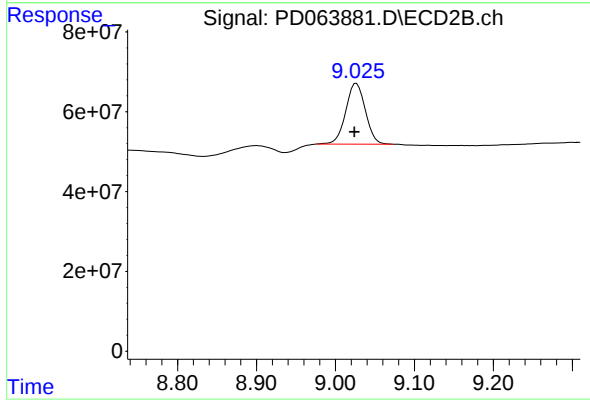
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 31908202
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 263717011
Conc: 17.97 ng/ml