

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
 Data File : PD058326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 14:47
 Operator : AJ\MA
 Sample : L2844-03MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:52:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 2020
 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

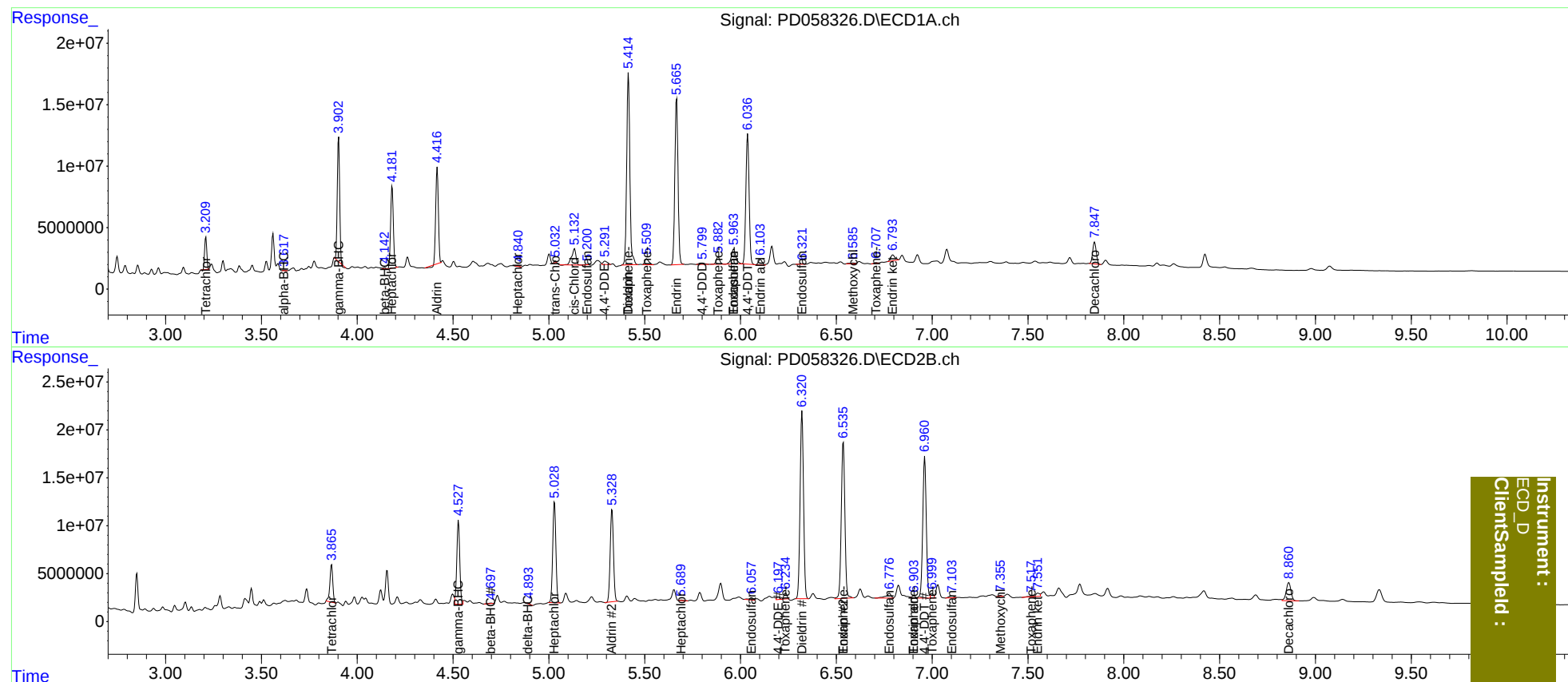
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	20831991	41494233	13.831	19.662 #
27)	SA Decachlor...	7.848	8.861	23199792	31953840	14.183	15.064
Target Compounds							
2)	A alpha-BHC	3.619	4.257	326111	-195636	0.140	N.D. #
3)	MA gamma-BHC...	3.903	4.528	85324171	95098434	39.039	33.638
4)	MA Heptachlor	4.182	5.029	66128290	120.1E6	47.437	44.973
5)	MB Aldrin	4.418	5.329	73400072	114.2E6	37.105	42.456
6)	B beta-BHC	4.144	4.699	1194960	801298	1.281	0.657 #
7)	B delta-BHC	4.336	4.890	103386	1189370	<MDL	0.434 #
8)	Heptachlo...	4.838	5.690	406214	885126	0.231	0.346 #
9)	A Endosulfan I	5.202	6.058	261030	3779802	0.154	1.593 #
11)	B cis-Chlor...	5.134	5.992	20537769	-11879335	11.293	N.D. #
12)	B 4,4'-DDE	5.293	6.199	4454580	2948109	2.389	1.179 #
13)	MA Dieldrin	5.415	6.321	179.5E6	243.4E6	96.933	91.862
14)	MA Endrin	5.667	6.536	155.6E6	214.1E6	102.919	99.703
15)	B Endosulfa...	5.965	6.777	20254323	9292718	12.320	4.219 #
17)	MA 4,4'-DDT	6.038	6.961	124.5E6	189.4E6	94.509	88.550
18)	B Endrin al...	6.104	6.905	5842626	2937366	4.432	1.561 #
19)	B Endosulfa...	6.323	7.104	426492	3072910	0.268	1.358 #
20)	A Methoxychlor	6.587	7.357f	1467675	1059821	2.596	0.950 #
21)	B Endrin ke...	6.795	7.552	7350317	4553849	4.068	1.890 #
22)	Toxaphene-1	5.415	6.236	179.5E6	6992748	18815.302	554.891 #
23)	Toxaphene-2	5.511	6.536	7016351	214.1E6	674.404	12832.884 #
24)	Toxaphene-3	5.884	6.905	7750467	2937366	983.626	141.888 #
25)	Toxaphene-4	5.965	7.000	20254323	4926127	721.451	82.604 #
26)	Toxaphene-5	6.708	7.518	598009	972782	18.340	34.450 #

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

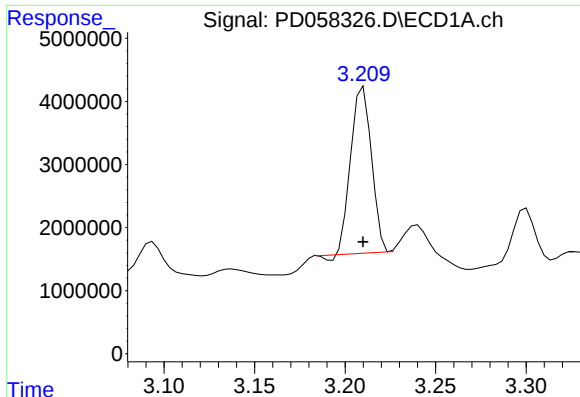
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
Data File : PD058326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 14:47
Operator : AJ\MA
Sample : L2844-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:52:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 2020
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



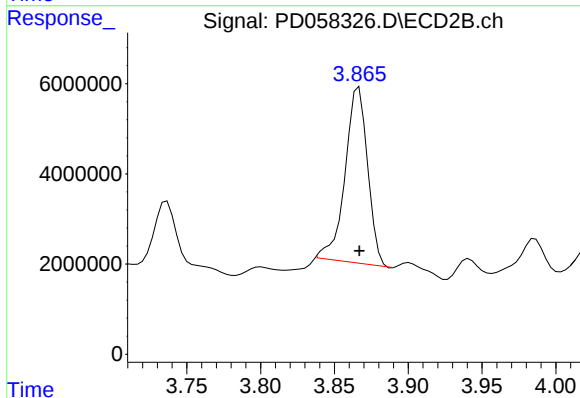
Instrument :
ECD_D
ClientSampled :
Sample



#1 Tetrachloro-m-xylene

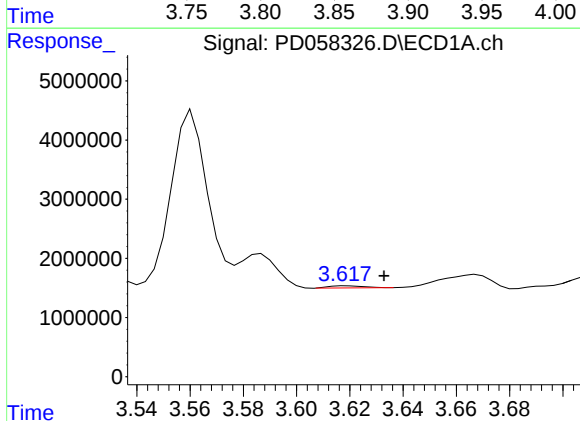
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 20831991
Conc: 13.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



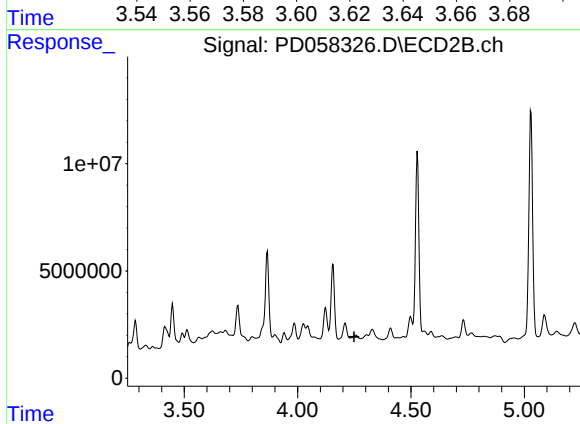
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 41494233
Conc: 19.66 ng/ml



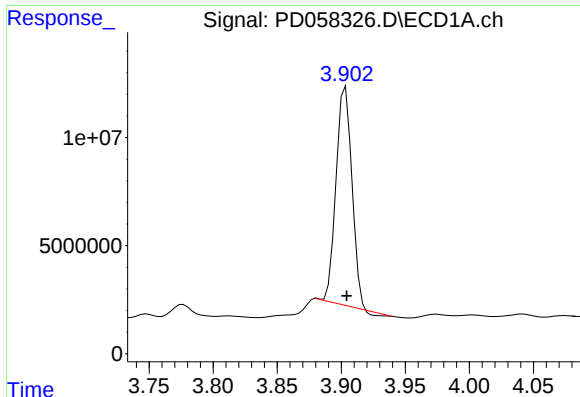
#2 alpha-BHC

R.T.: 3.619 min
Delta R.T.: -0.014 min
Response: 326111
Conc: 0.14 ng/ml



#2 alpha-BHC

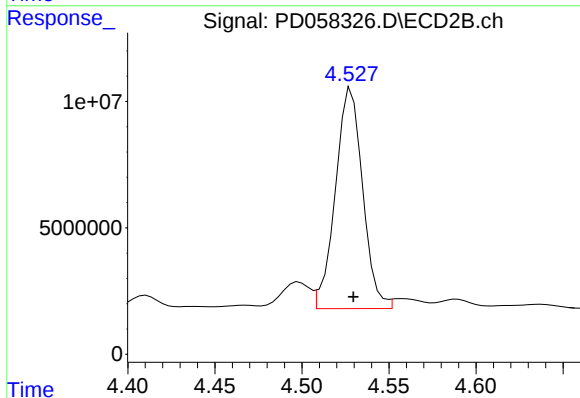
R.T.: 4.257 min
Delta R.T.: 0.008 min
Response: -195636
Conc: N.D.



#3 gamma-BHC (Lindane)

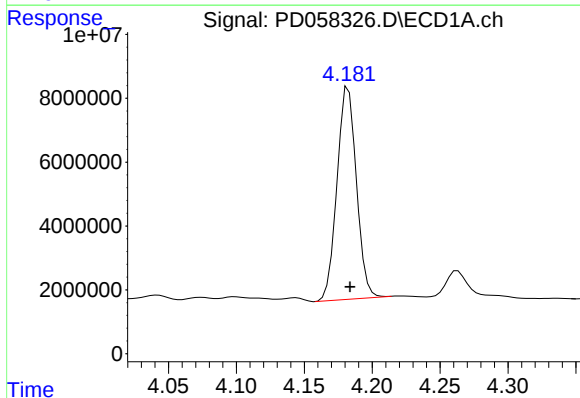
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 85324171
Conc: 39.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



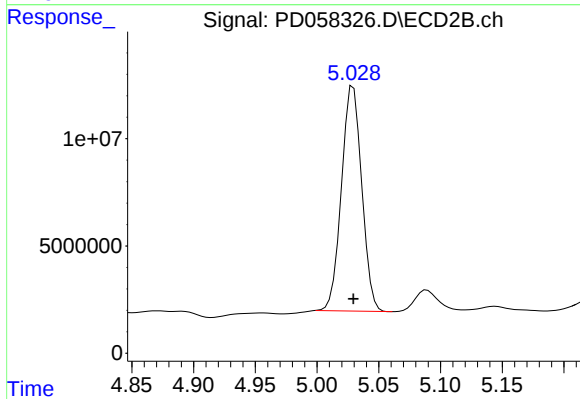
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 95098434
Conc: 33.64 ng/ml



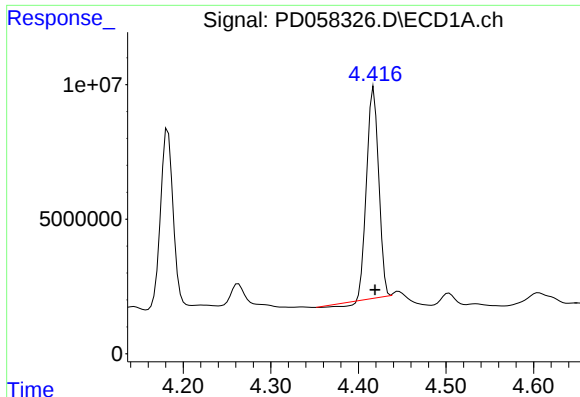
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 66128290
Conc: 47.44 ng/ml



#4 Heptachlor

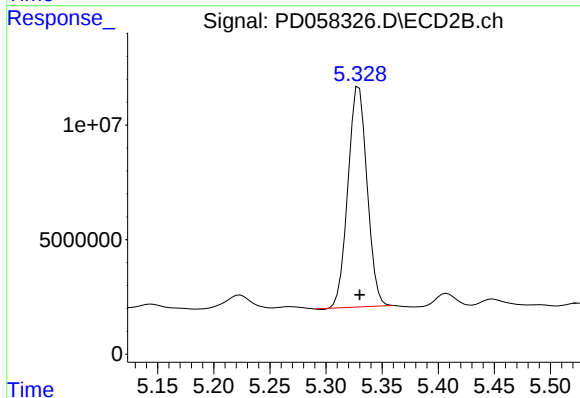
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 120089541
Conc: 44.97 ng/ml



#5 Aldrin

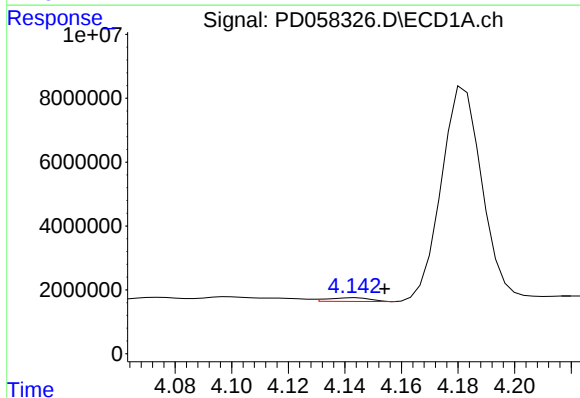
R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 73400072
Conc: 37.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



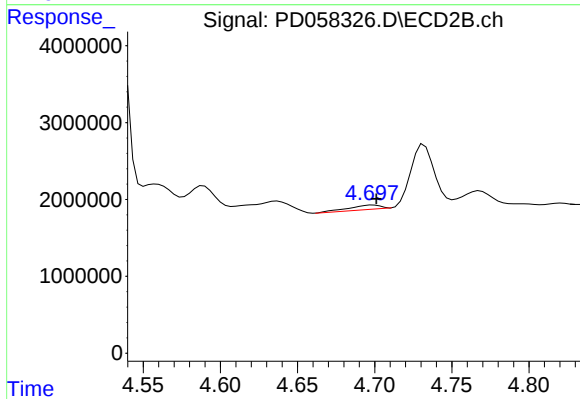
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 114222679
Conc: 42.46 ng/ml



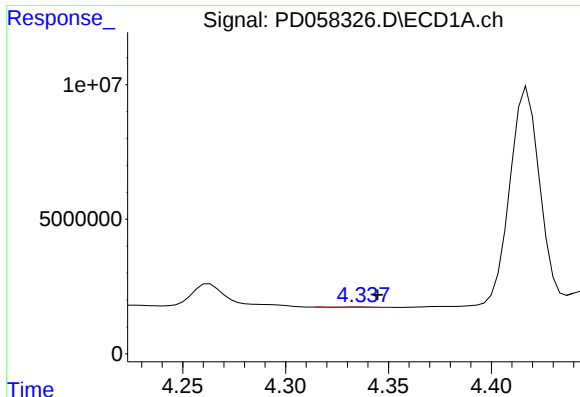
#6 beta-BHC

R.T.: 4.144 min
Delta R.T.: -0.010 min
Response: 1194960
Conc: 1.28 ng/ml



#6 beta-BHC

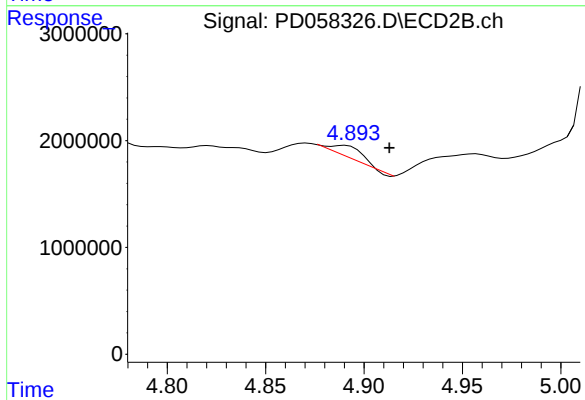
R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 801298
Conc: 0.66 ng/ml



#7 delta-BHC

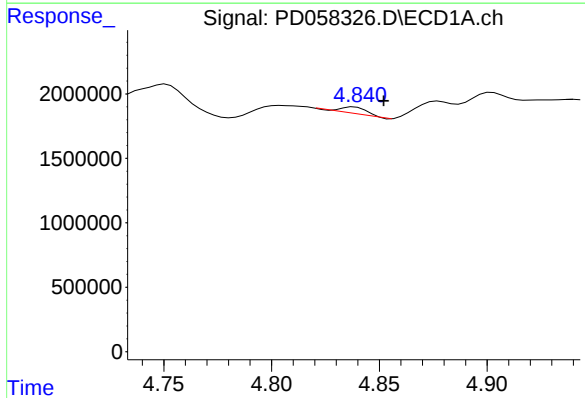
R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 103386
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



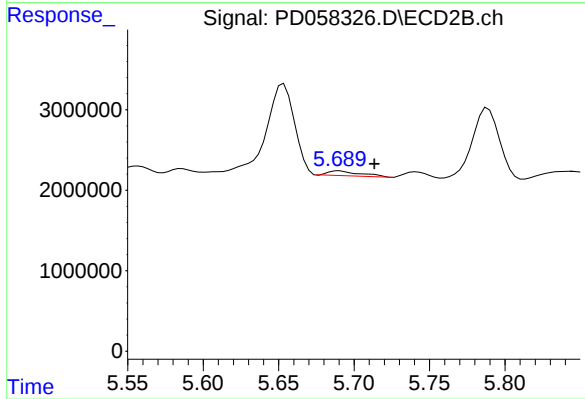
#7 delta-BHC

R.T.: 4.890 min
Delta R.T.: -0.023 min
Response: 1189370
Conc: 0.43 ng/ml



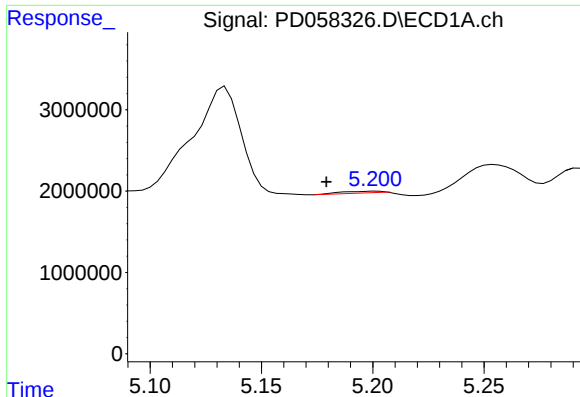
#8 Heptachlor epoxide

R.T.: 4.838 min
Delta R.T.: -0.014 min
Response: 406214
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

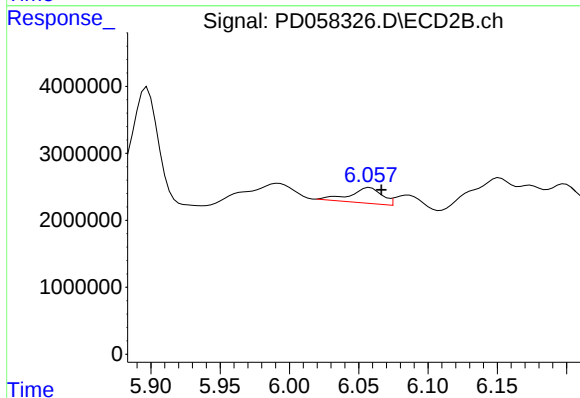
R.T.: 5.690 min
Delta R.T.: -0.023 min
Response: 885126
Conc: 0.35 ng/ml



#9 Endosulfan I

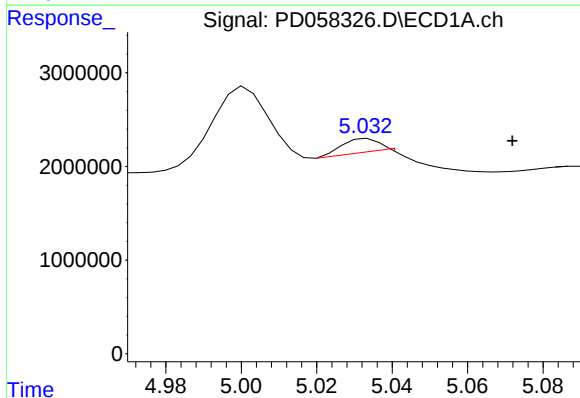
R.T.: 5.202 min
Delta R.T.: 0.023 min
Response: 261030
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



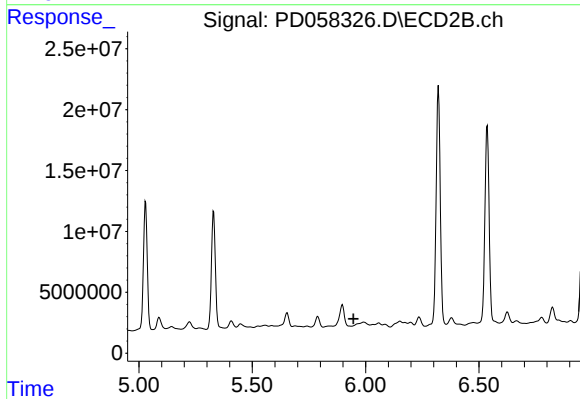
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.008 min
Response: 3779802
Conc: 1.59 ng/ml



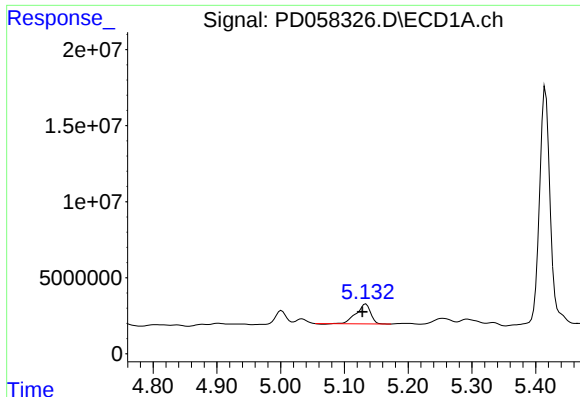
#10 trans-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.038 min
Response: 1177255
Conc: 0.65 ng/ml



#10 trans-Chlordane

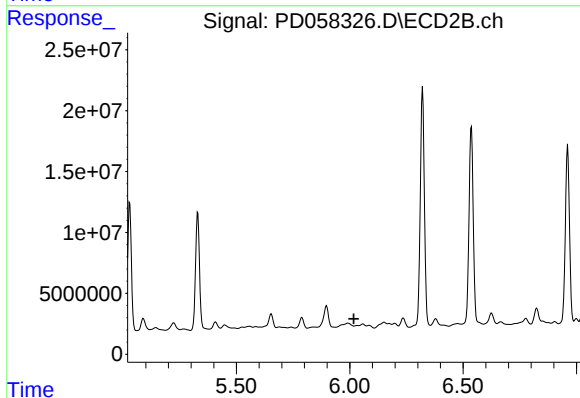
R.T.: 5.992 min
Delta R.T.: 0.045 min
Response: -11879335
Conc: N.D.



#11 cis-Chlordane

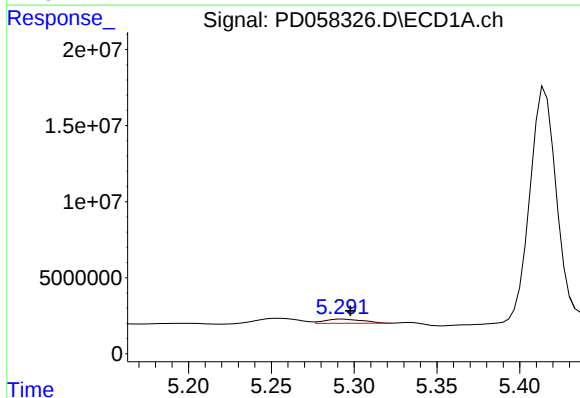
R.T.: 5.134 min
Delta R.T.: 0.006 min
Response: 20537769
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



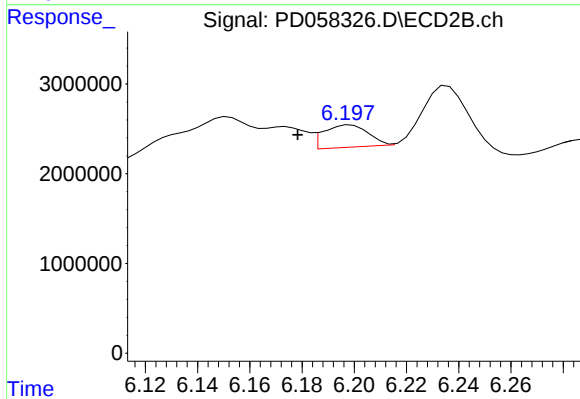
#11 cis-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.026 min
Response: -11879335
Conc: N.D.



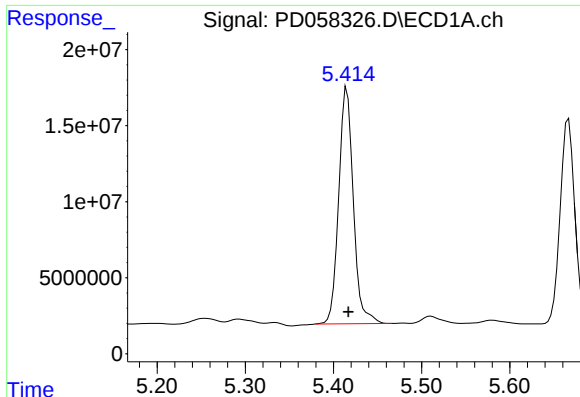
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 4454580
Conc: 2.39 ng/ml



#12 4,4'-DDE

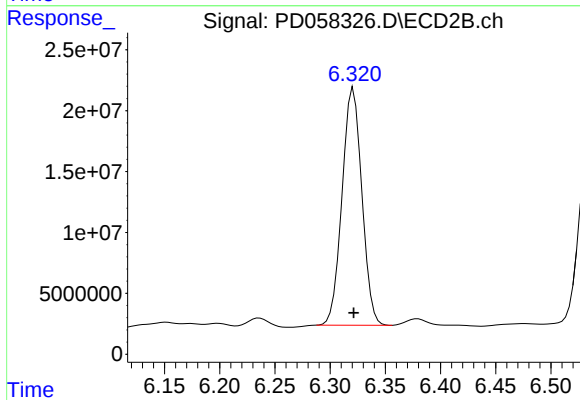
R.T.: 6.199 min
Delta R.T.: 0.020 min
Response: 2948109
Conc: 1.18 ng/ml



#13 Dieldrin

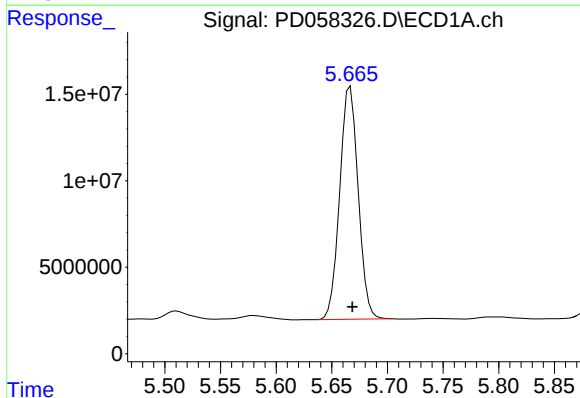
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 179506751
Conc: 96.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



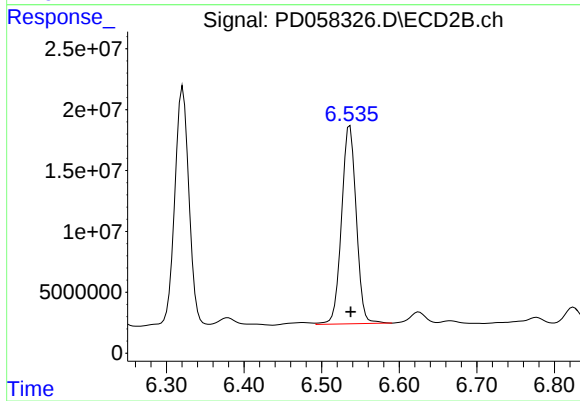
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 243416209
Conc: 91.86 ng/ml



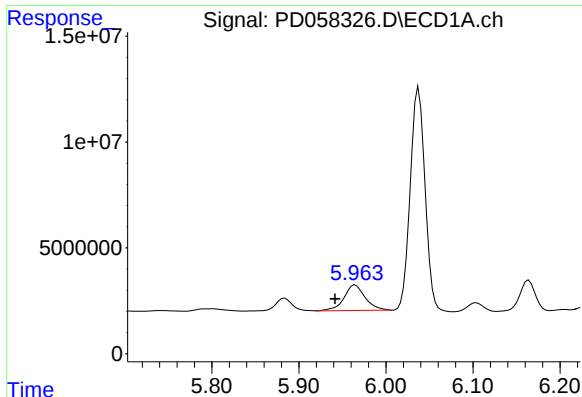
#14 Endrin

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 155634123
Conc: 102.92 ng/ml



#14 Endrin

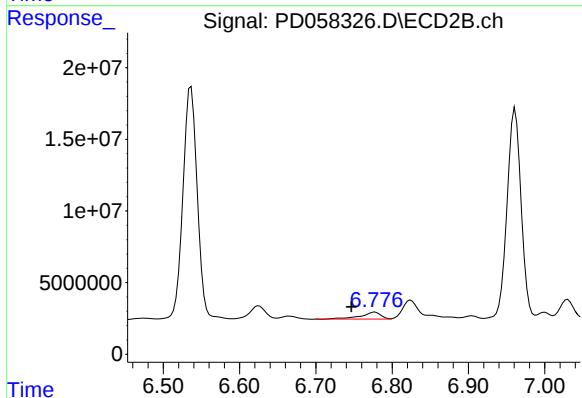
R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 214089039
Conc: 99.70 ng/ml



#15 Endosulfan II

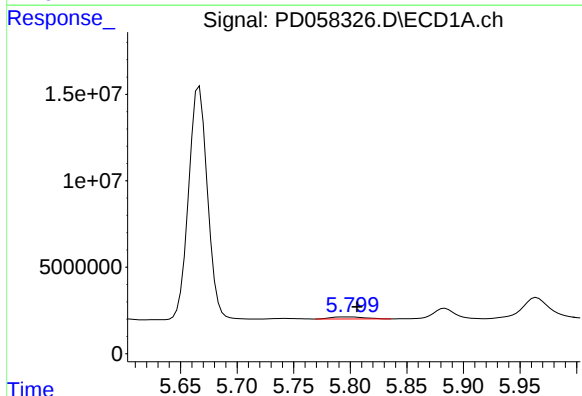
R.T.: 5.965 min
Delta R.T.: 0.023 min
Response: 20254323
Conc: 12.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



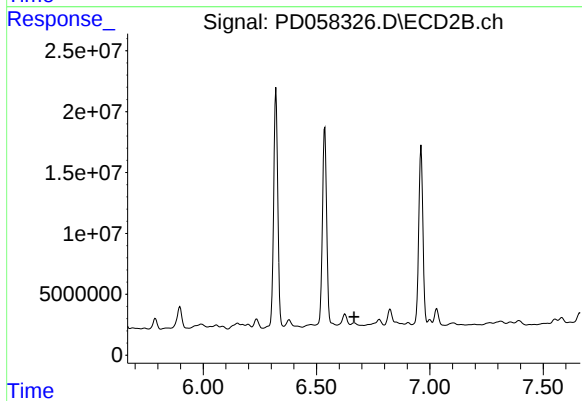
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: 0.030 min
Response: 9292718
Conc: 4.22 ng/ml



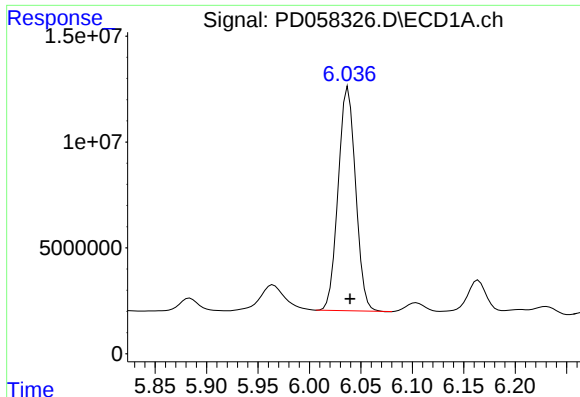
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 2367340
Conc: 1.91 ng/ml



#16 4,4'-DDD

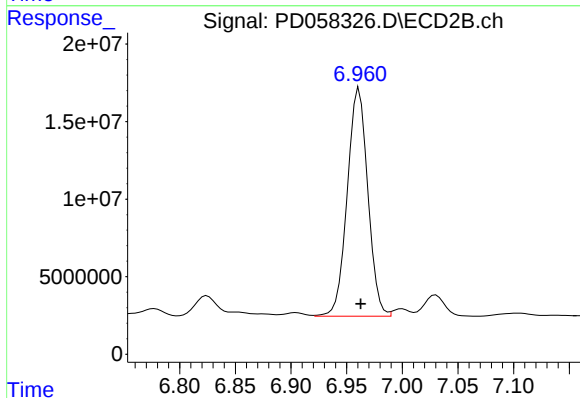
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: -12645634
Conc: N.D.



#17 4,4'-DDT

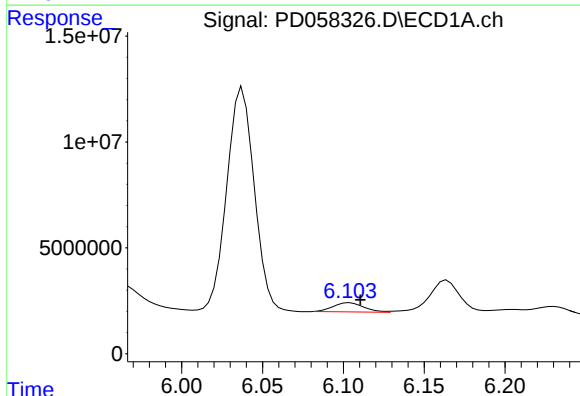
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 124482493
Conc: 94.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



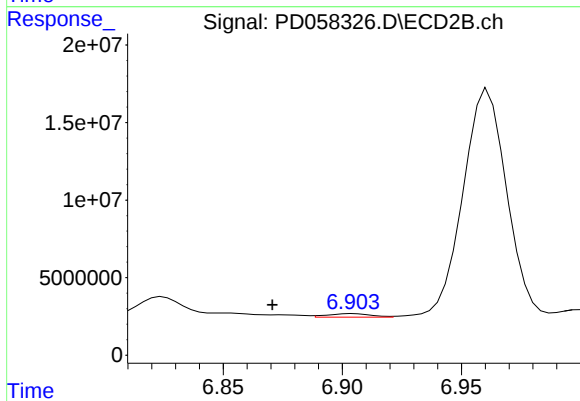
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 189356291
Conc: 88.55 ng/ml



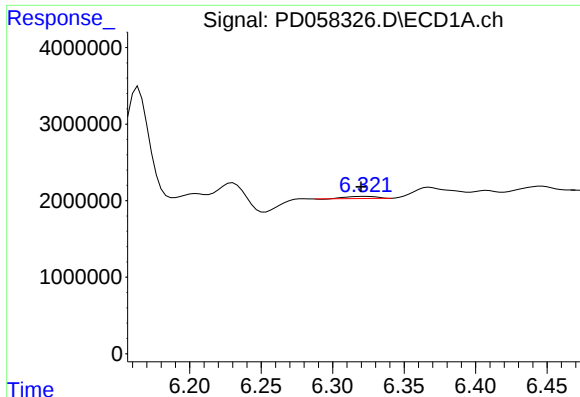
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 5842626
Conc: 4.43 ng/ml



#18 Endrin aldehyde

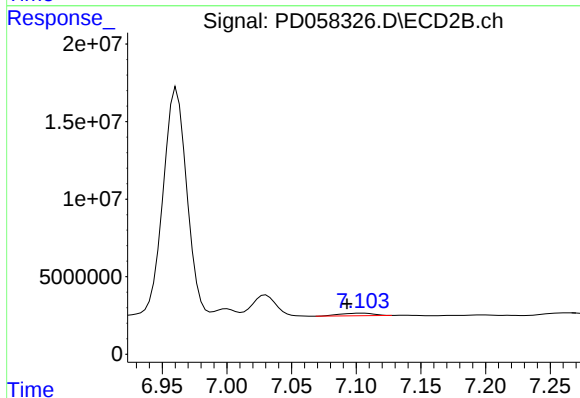
R.T.: 6.905 min
Delta R.T.: 0.034 min
Response: 2937366
Conc: 1.56 ng/ml



#19 Endosulfan Sulfate

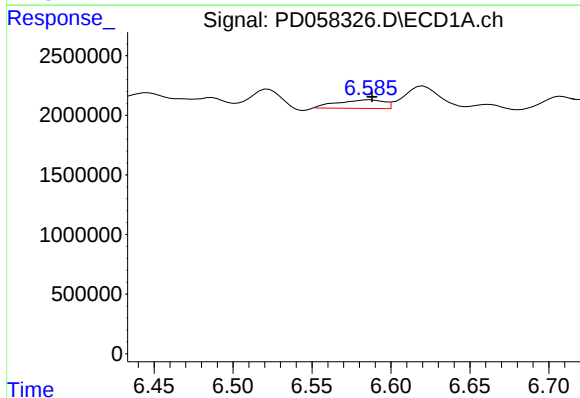
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 426492
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



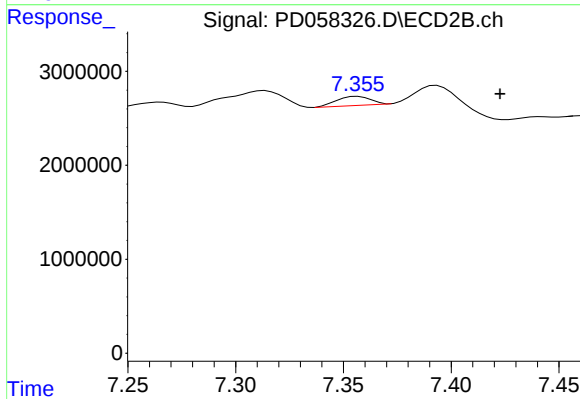
#19 Endosulfan Sulfate

R.T.: 7.104 min
Delta R.T.: 0.011 min
Response: 3072910
Conc: 1.36 ng/ml



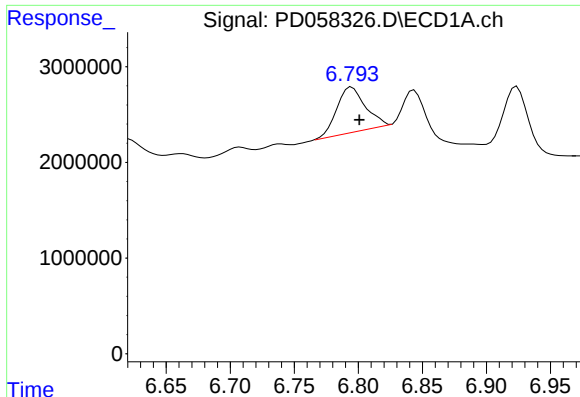
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 1467675
Conc: 2.60 ng/ml



#20 Methoxychlor

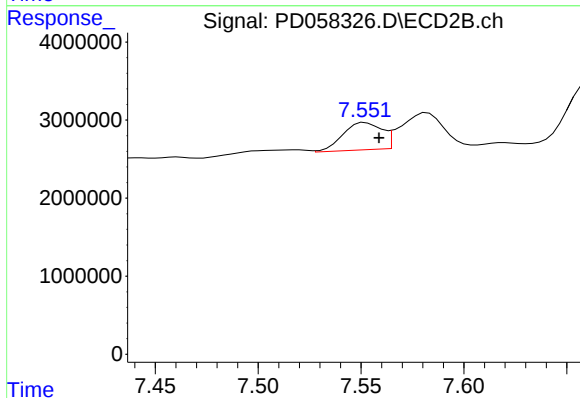
R.T.: 7.357 min
Delta R.T.: -0.066 min
Response: 1059821
Conc: 0.95 ng/ml



#21 Endrin ketone

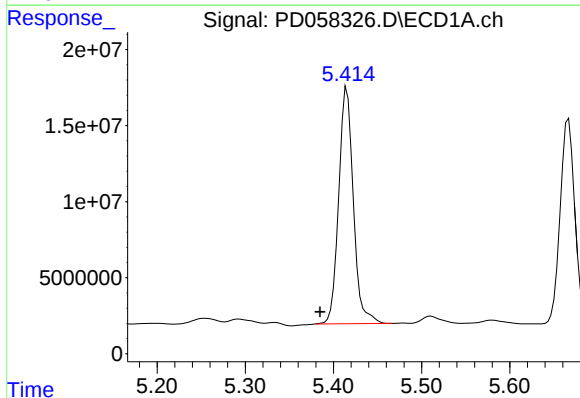
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 7350317
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



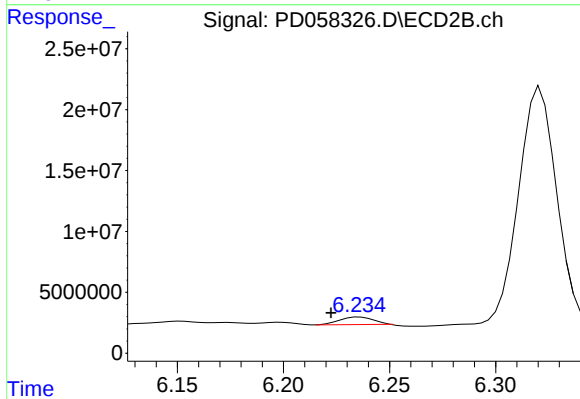
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 4553849
Conc: 1.89 ng/ml



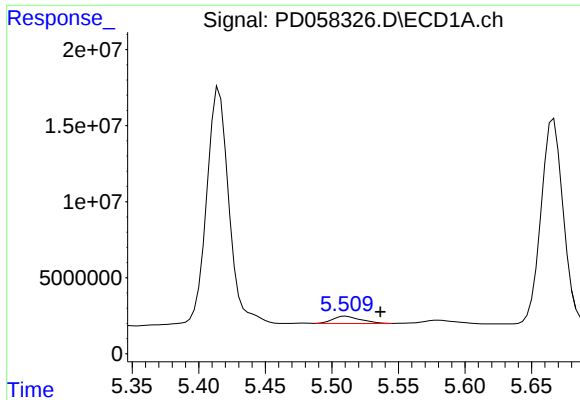
#22 Toxaphene-1

R.T.: 5.415 min
Delta R.T.: 0.030 min
Response: 179506751
Conc: 18815.30 ng/ml



#22 Toxaphene-1

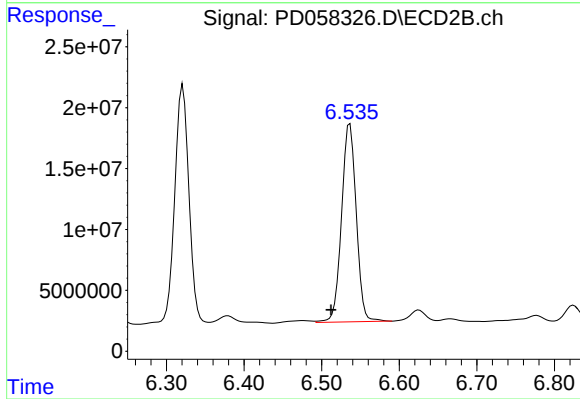
R.T.: 6.236 min
Delta R.T.: 0.013 min
Response: 6992748
Conc: 554.89 ng/ml



#23 Toxaphene-2

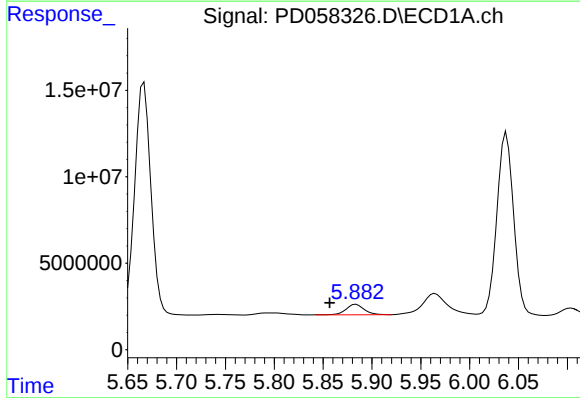
R.T.: 5.511 min
Delta R.T.: -0.026 min
Response: 7016351
Conc: 674.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



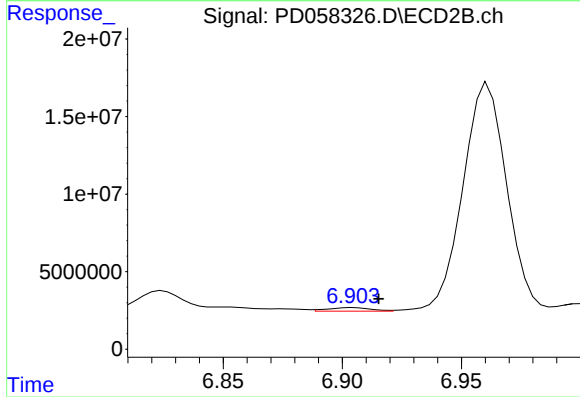
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 214089039
Conc: 12832.88 ng/ml



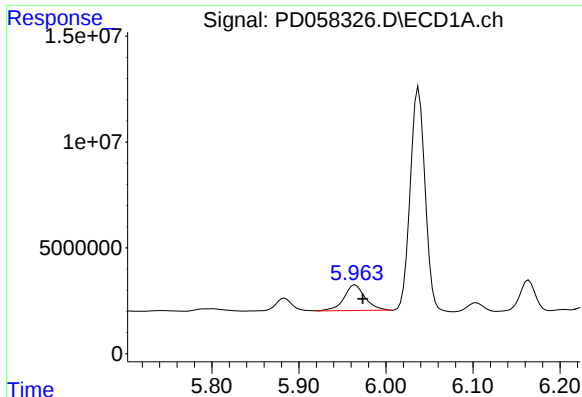
#24 Toxaphene-3

R.T.: 5.884 min
Delta R.T.: 0.027 min
Response: 7750467
Conc: 983.63 ng/ml



#24 Toxaphene-3

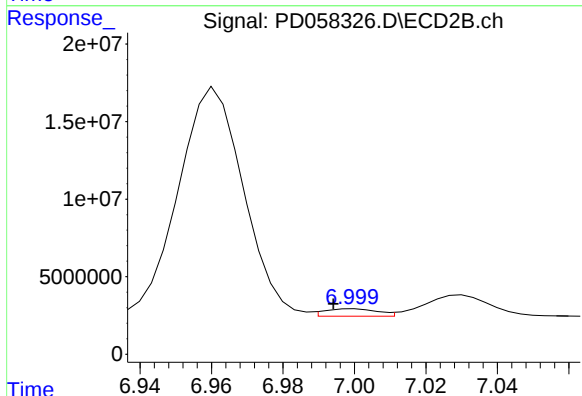
R.T.: 6.905 min
Delta R.T.: -0.011 min
Response: 2937366
Conc: 141.89 ng/ml



#25 Toxaphene-4

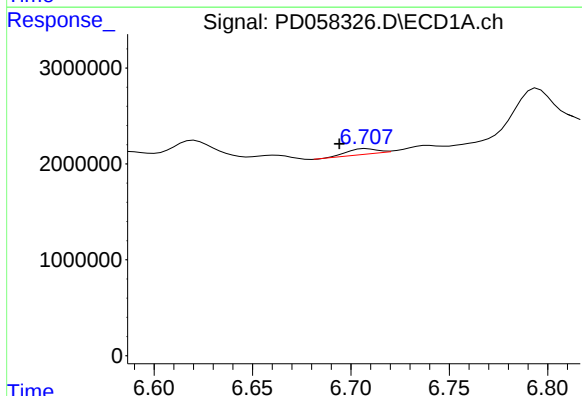
R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 20254323
Conc: 721.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



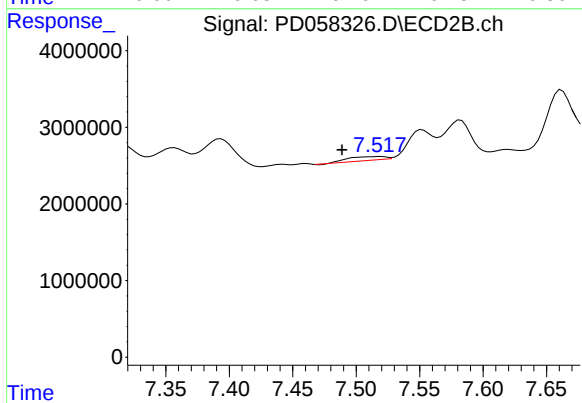
#25 Toxaphene-4

R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 4926127
Conc: 82.60 ng/ml



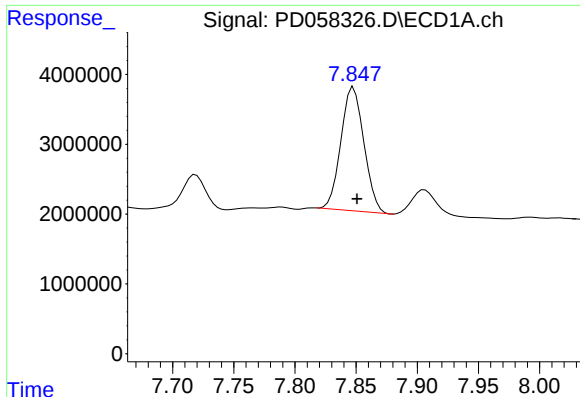
#26 Toxaphene-5

R.T.: 6.708 min
Delta R.T.: 0.014 min
Response: 598009
Conc: 18.34 ng/ml



#26 Toxaphene-5

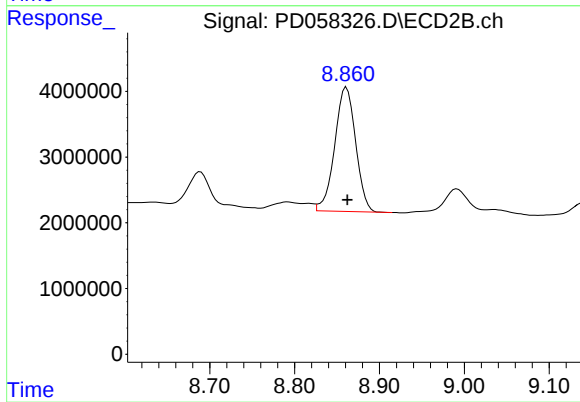
R.T.: 7.518 min
Delta R.T.: 0.030 min
Response: 972782
Conc: 34.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 23199792
Conc: 14.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: -0.001 min
Response: 31953840
Conc: 15.06 ng/ml