

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 15:03
 Operator : AJ\MA
 Sample : M4126-16DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:21:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

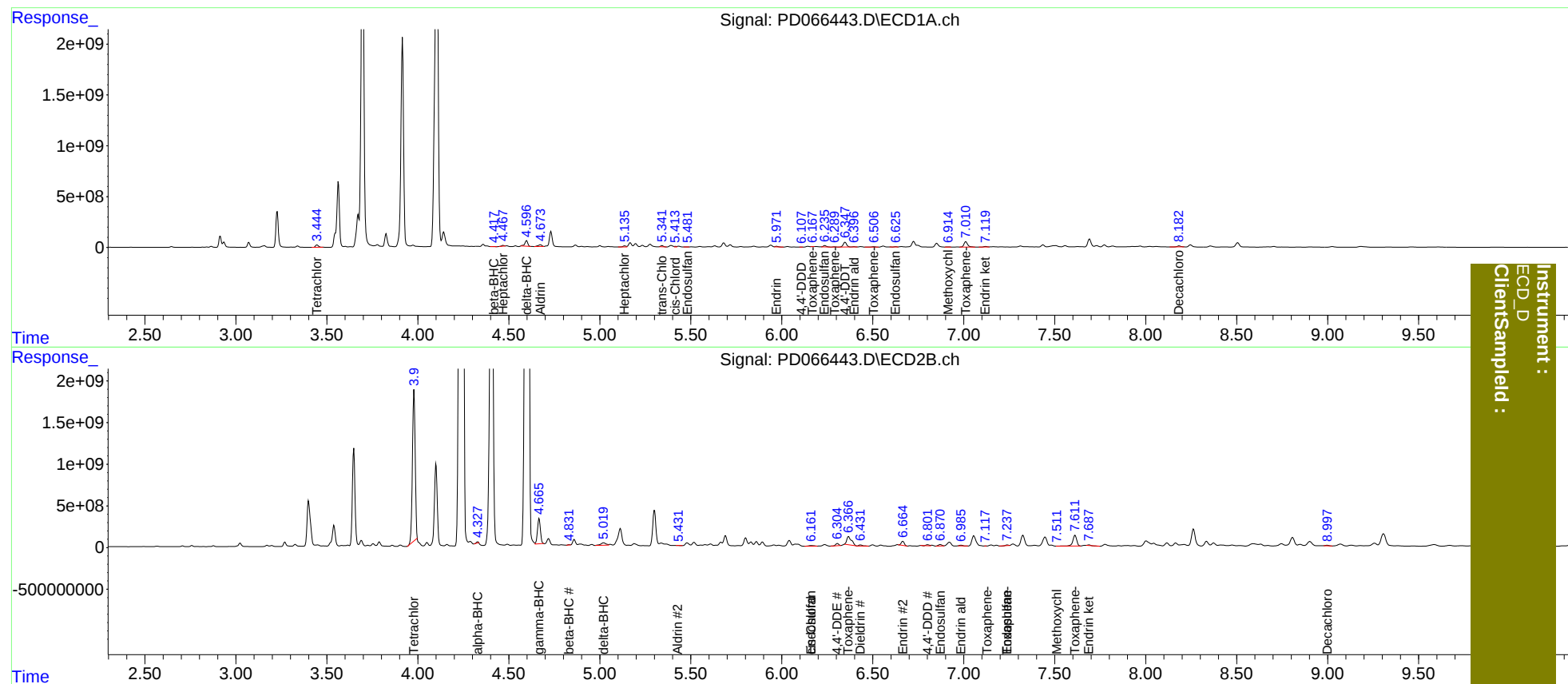
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	3.979	256.7E6	15808.2E6	125.704	1773.915 #
27)	SA Decachlor...	8.183	8.998	132.5E6	91002990	97.446	19.163 #
Target Compounds							
2)	A alpha-BHC	0.000	4.329f	0	91273887	N.D.	7.856
5)	MB Aldrin	4.674	5.427	236.2E6	7514373	76.798	0.745 #
6)	B beta-BHC	4.418	4.832	4982829	23940865	3.742	4.598
7)	B delta-BHC	4.598	5.021	631.5E6	581.8E6	218.884	60.127 #
8)	B Heptachlo...	5.137	5.831	115.6E6	-159341498	42.716	N.D. #
9)	A Endosulfan I	5.483	6.162	2649934	152.6E6	1.048	18.097 #
10)	B trans-Chl...	5.342	6.075	107.6E6	-236012839	39.273	N.D. #
11)	B cis-Chlor...	5.414	6.162	43455355	152.6E6	16.202	17.216
12)	B 4,4'-DDE	5.598	6.306	-48937285	300.7E6	N.D.	37.846
14)	MA Endrin	5.972	6.665	48041280	549.4E6	20.208	103.795 #
15)	B Endosulfa...	6.237	6.872	157.5E6	221.9E6	70.123	31.141 #
16)	A 4,4'-DDD	6.109	6.802	311040	150.9E6	0.150	22.622 #
17)	MA 4,4'-DDT	6.348	7.120	597.1E6	389563	300.066	<MDL #
18)	B Endrin al...	6.398	6.986	22525439	104.9E6	14.381	19.782 #
19)	B Endosulfa...	6.627	7.239	6438090	29199931	3.245	4.428 #
20)	A Methoxychlor	6.916	7.513f	10448472	721873	10.077	0.222 #
21)	B Endrin ke...	7.120	7.688	49390977	66697729	21.387	9.299 #
22)	Toxaphene-1	5.717	6.367	-68039031	1817.7E6	N.D.	49328.474
24)	Toxaphene-3	6.291	7.120	21637716	389563	543.998	3.592 #
25)	Toxaphene-4	6.507	7.239	45765173	29199931	1120.905	267.980 #
26)	Toxaphene-5	7.011	7.612	731.1E6	1920.9E6	17564.208	24229.046 #

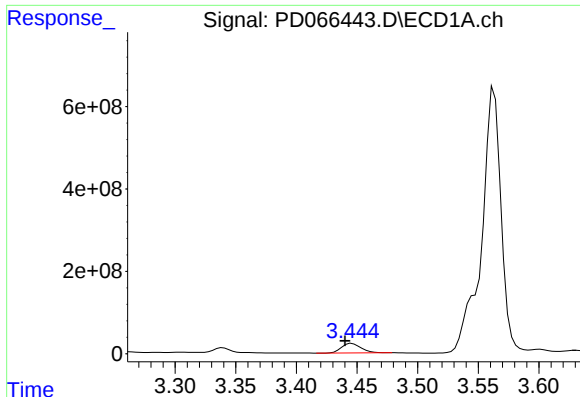
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 15:03
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ALS Vial : 10 Sample Multiplier: 1

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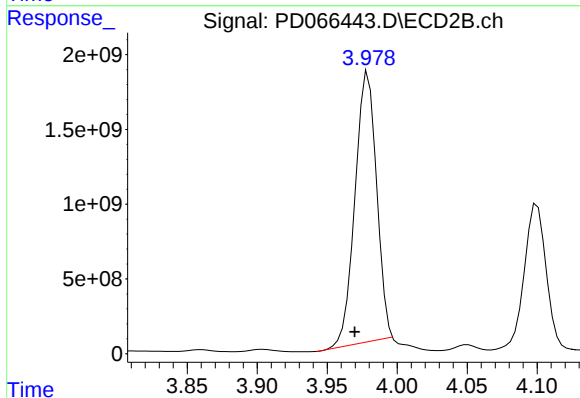




#1 Tetrachloro-m-xylene

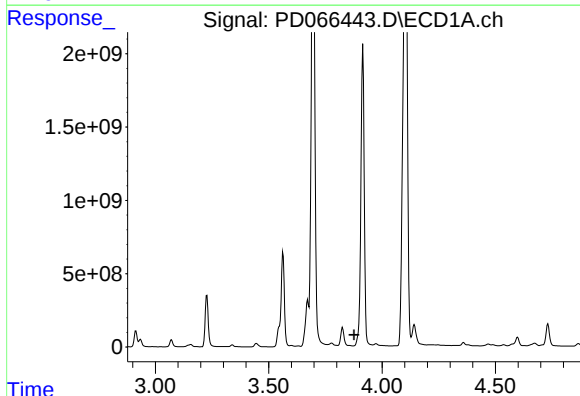
R.T.: 3.446 min
Delta R.T.: 0.006 min
Response: 256675409
Conc: 125.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



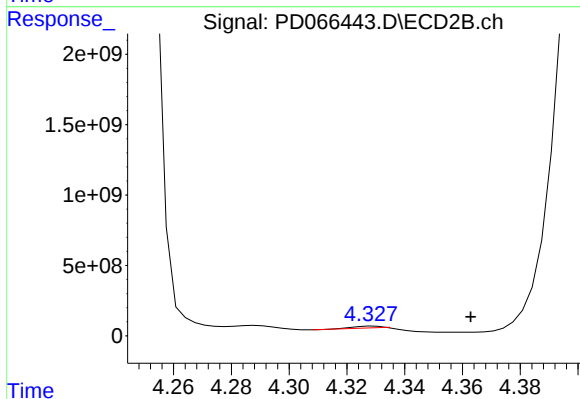
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: 0.010 min
Response: 15808215458
Conc: 1773.92 ng/ml



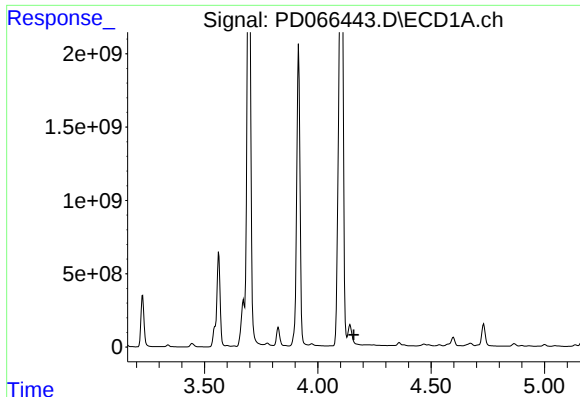
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

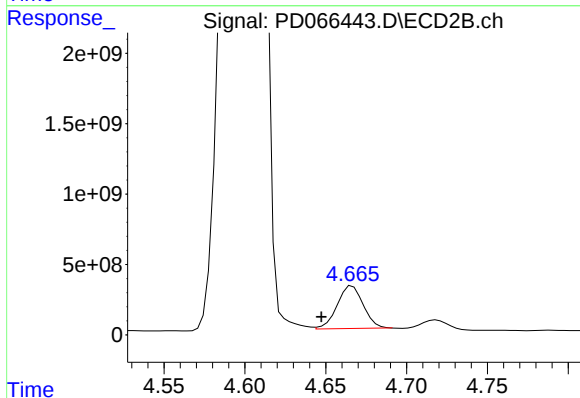
R.T.: 4.329 min
Delta R.T.: -0.034 min
Response: 91273887
Conc: 7.86 ng/ml



#3 gamma-BHC (Lindane)

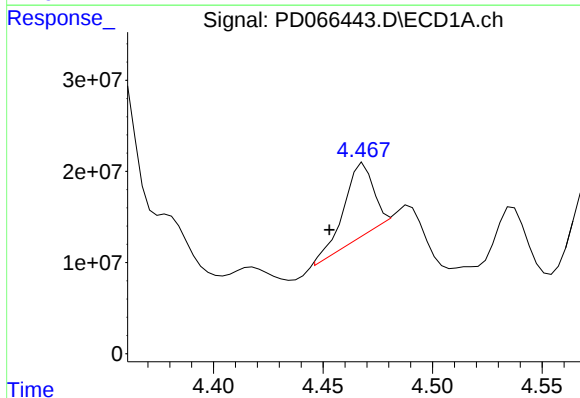
R.T.: 4.142 min
Delta R.T.: -0.016 min
Response: -3496286025
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



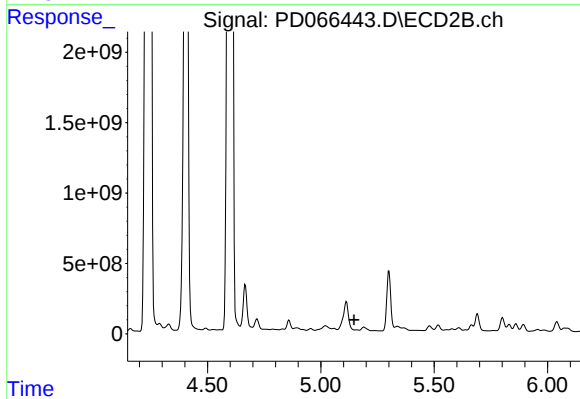
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: 0.019 min
Response: 2607529837
Conc: 236.24 ng/ml



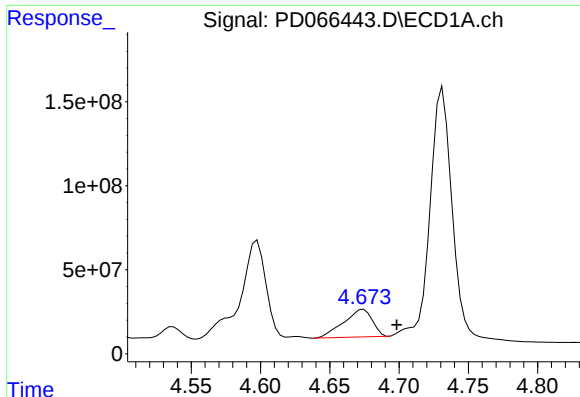
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.016 min
Response: 80936439
Conc: 27.65 ng/ml



#4 Heptachlor

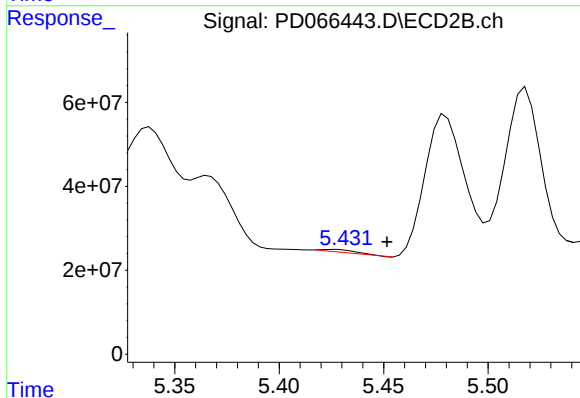
R.T.: 5.158 min
Delta R.T.: 0.011 min
Response: -835726471
Conc: N.D.



#5 Aldrin

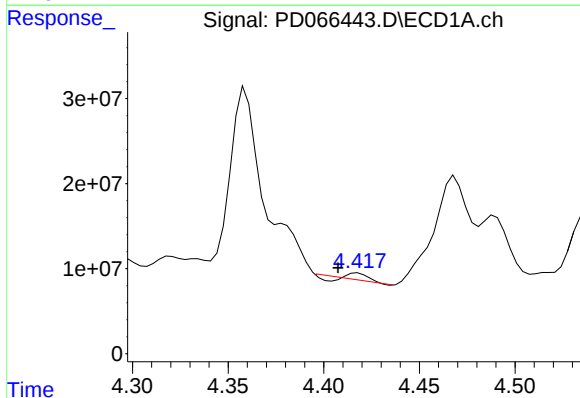
R.T.: 4.674 min
Delta R.T.: -0.024 min
Response: 236176548
Conc: 76.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



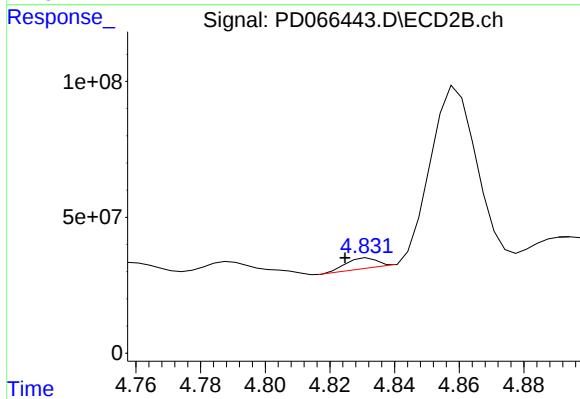
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.024 min
Response: 7514373
Conc: 0.75 ng/ml



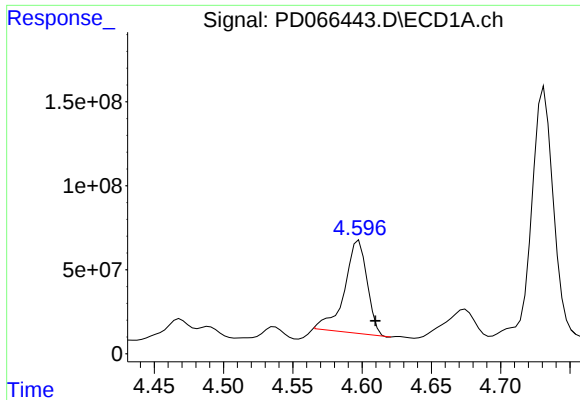
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.010 min
Response: 4982829
Conc: 3.74 ng/ml



#6 beta-BHC

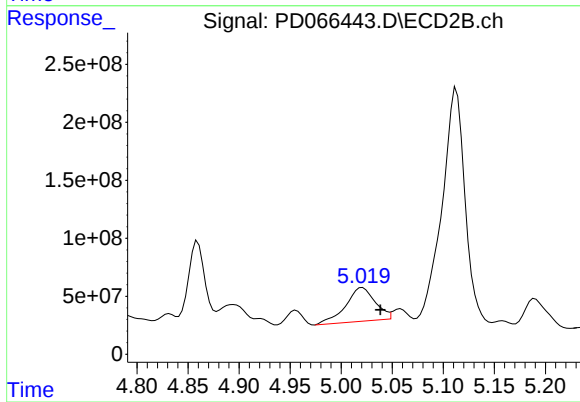
R.T.: 4.832 min
Delta R.T.: 0.007 min
Response: 23940865
Conc: 4.60 ng/ml



#7 delta-BHC

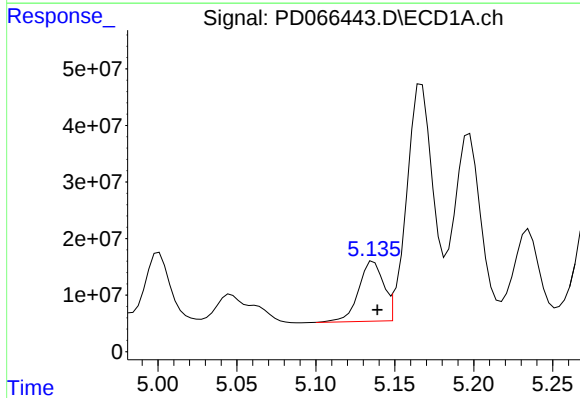
R.T.: 4.598 min
Delta R.T.: -0.012 min
Response: 631481307
Conc: 218.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



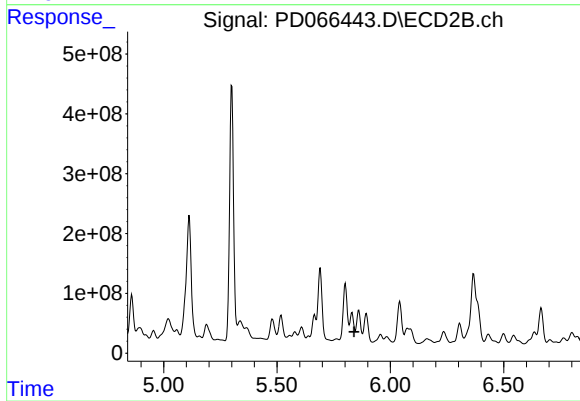
#7 delta-BHC

R.T.: 5.021 min
Delta R.T.: -0.018 min
Response: 581844613
Conc: 60.13 ng/ml



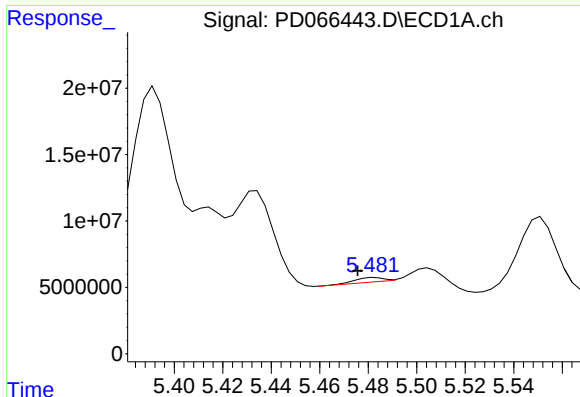
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 115600441
Conc: 42.72 ng/ml



#8 Heptachlor epoxide

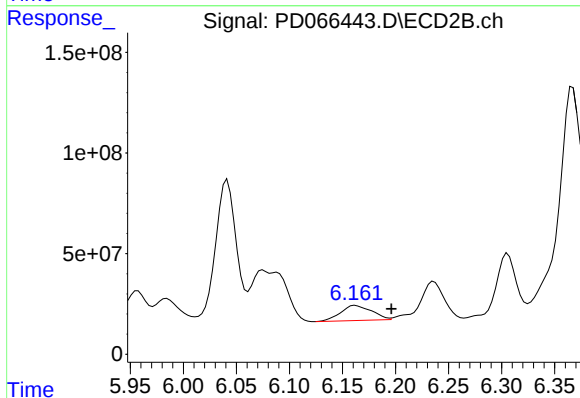
R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: -159341498
Conc: N.D.



#9 Endosulfan I

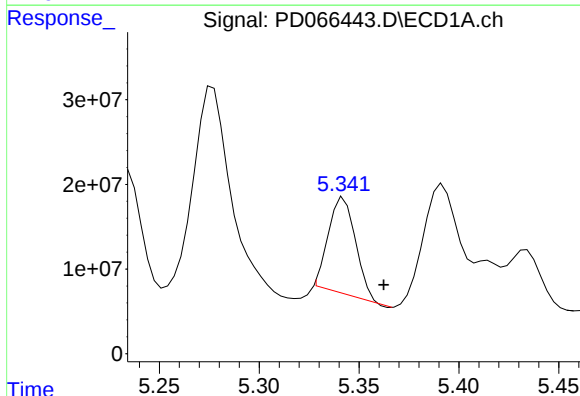
R.T.: 5.483 min
Delta R.T.: 0.007 min
Response: 2649934
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



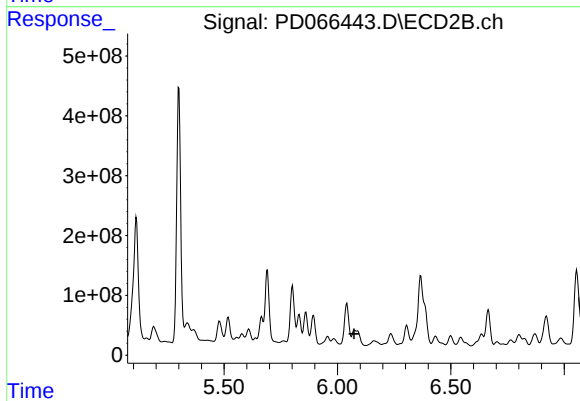
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.034 min
Response: 152618802
Conc: 18.10 ng/ml



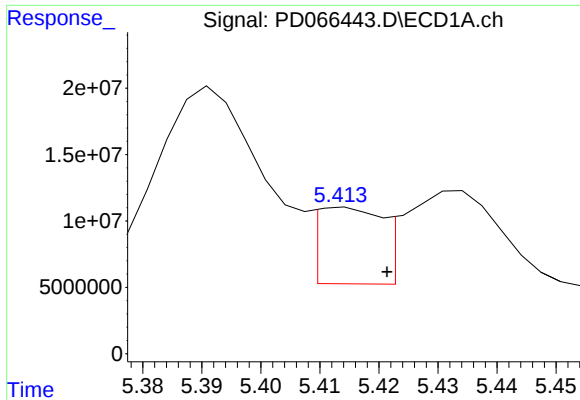
#10 trans-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.020 min
Response: 107639996
Conc: 39.27 ng/ml



#10 trans-Chlordane

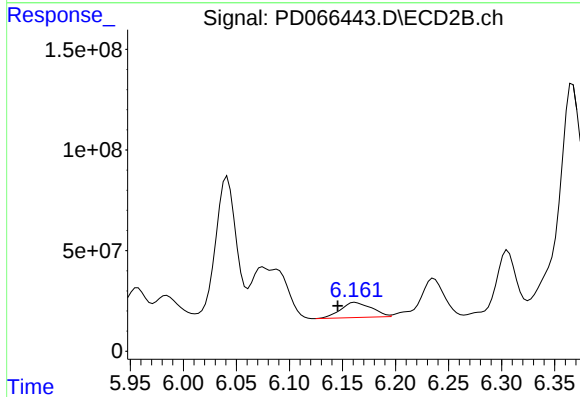
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: -236012839
Conc: N.D.



#11 cis-Chlordane

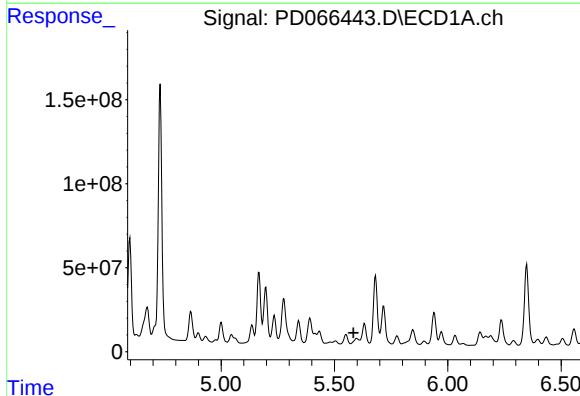
R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 43455355
Conc: 16.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



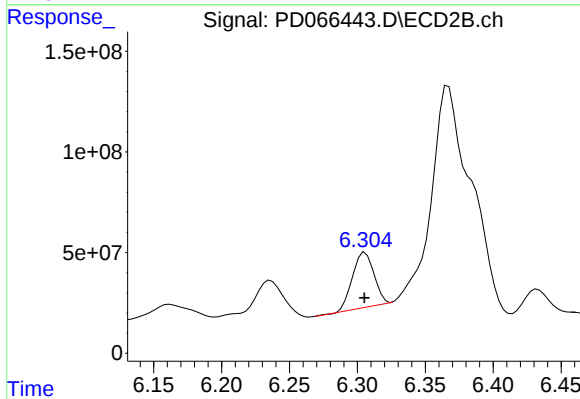
#11 cis-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.017 min
Response: 152618802
Conc: 17.22 ng/ml



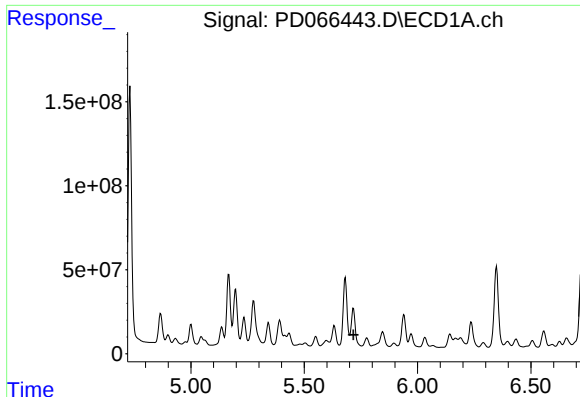
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.014 min
Response: -48937285
Conc: N.D.



#12 4,4'-DDE

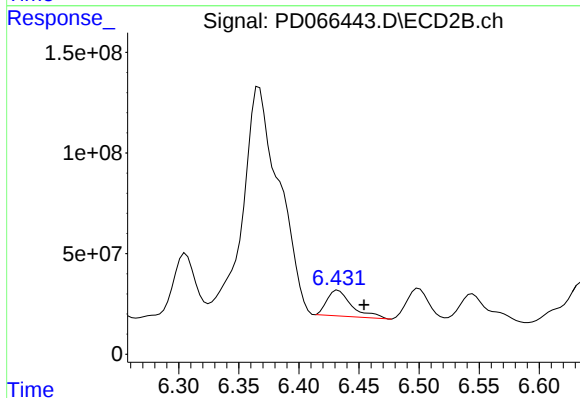
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 300740233
Conc: 37.85 ng/ml



#13 Dieldrin

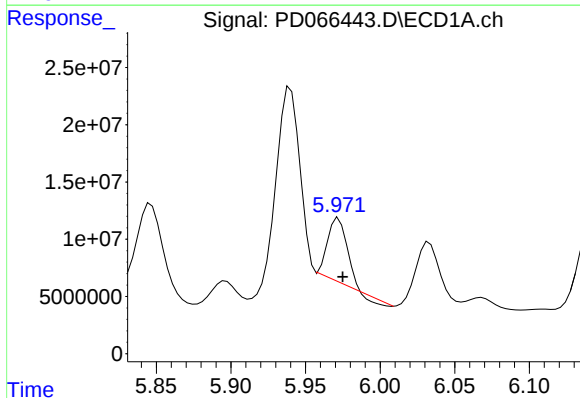
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: -68039031
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



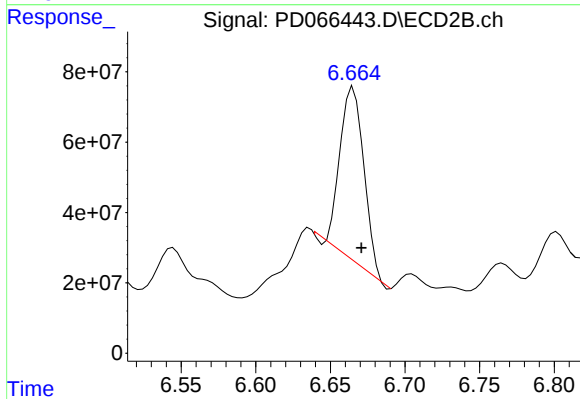
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: -0.022 min
Response: 184945633
Conc: 21.88 ng/ml



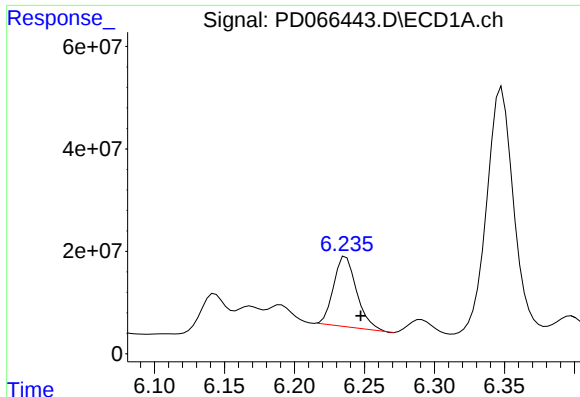
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 48041280
Conc: 20.21 ng/ml



#14 Endrin

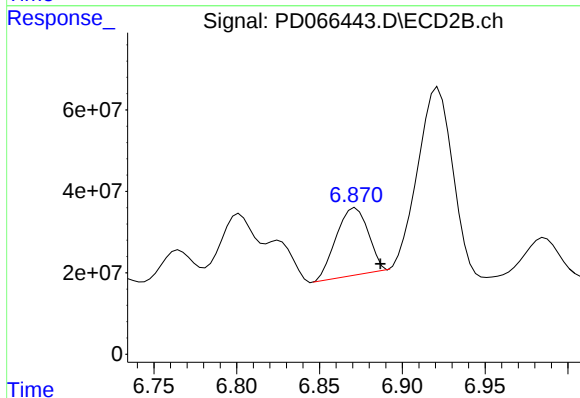
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 549370527
Conc: 103.80 ng/ml



#15 Endosulfan II

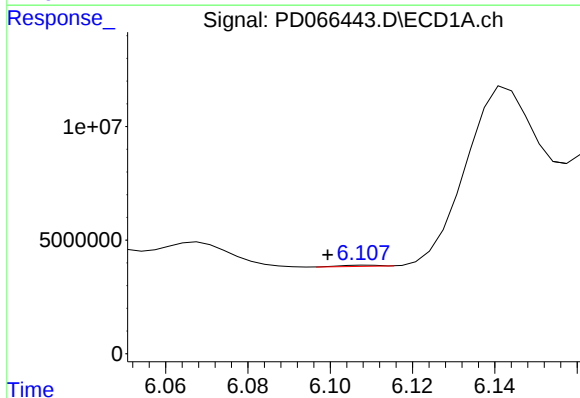
R.T.: 6.237 min
Delta R.T.: -0.010 min
Response: 157509298
Conc: 70.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



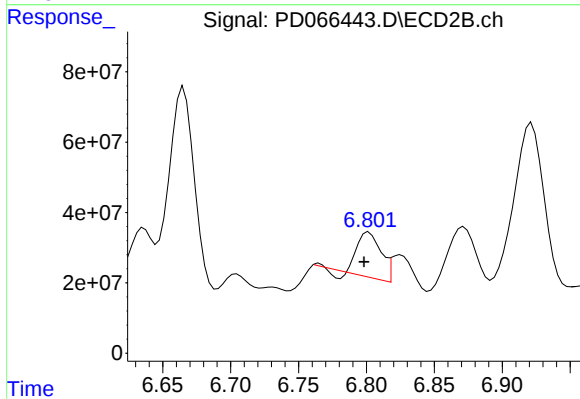
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: -0.015 min
Response: 221923543
Conc: 31.14 ng/ml



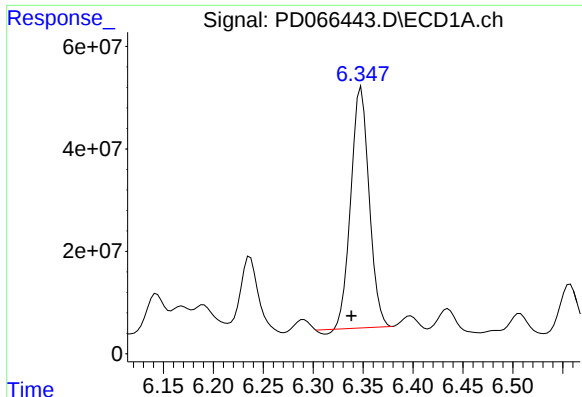
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.009 min
Response: 311040
Conc: 0.15 ng/ml



#16 4,4'-DDD

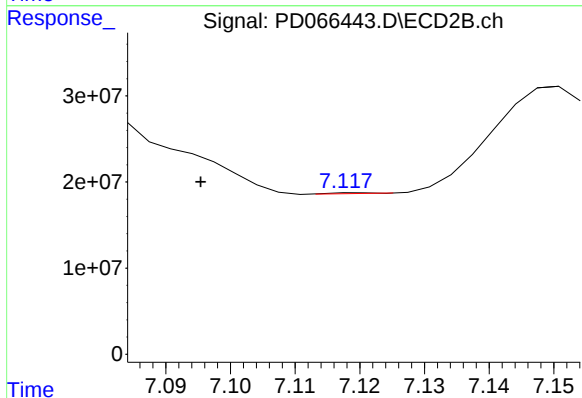
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 150948329
Conc: 22.62 ng/ml



#17 4,4'-DDT

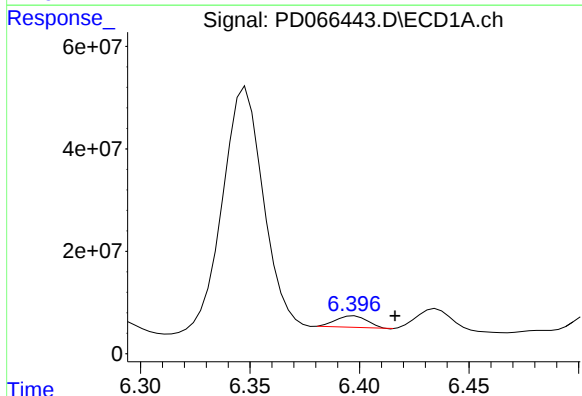
R.T.: 6.348 min
Delta R.T.: 0.010 min
Response: 597100707
Conc: 300.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



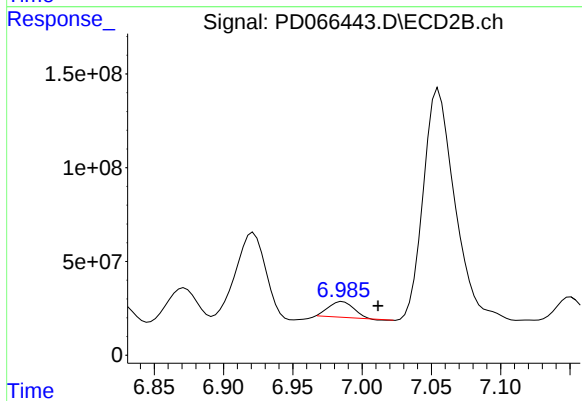
#17 4,4'-DDT

R.T.: 7.120 min
Delta R.T.: 0.025 min
Response: 389563
Conc: N.D.



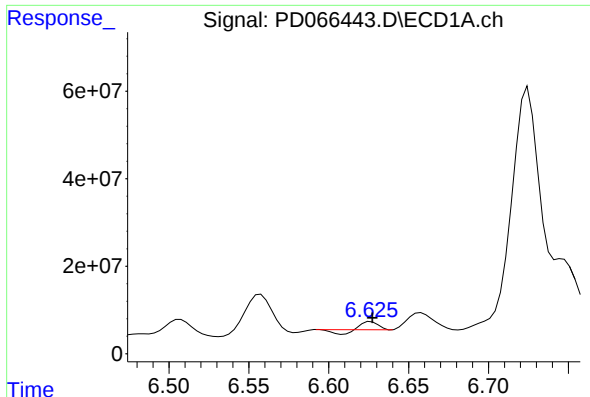
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: -0.019 min
Response: 22525439
Conc: 14.38 ng/ml



#18 Endrin aldehyde

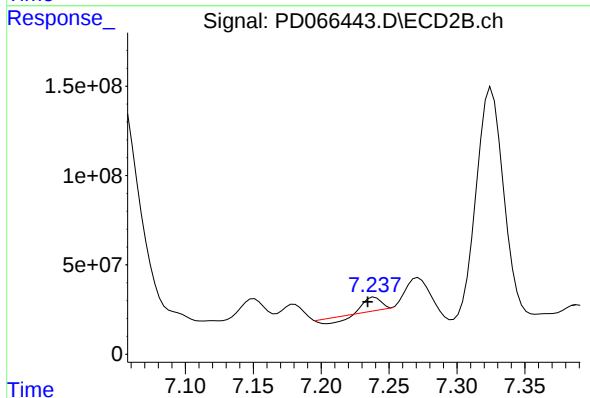
R.T.: 6.986 min
Delta R.T.: -0.026 min
Response: 104863244
Conc: 19.78 ng/ml



#19 Endosulfan Sulfate

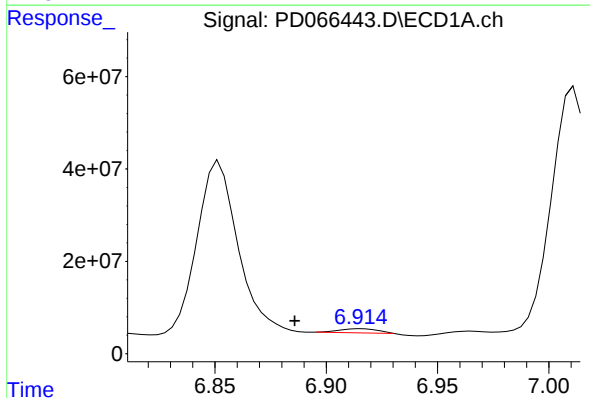
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 6438090
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



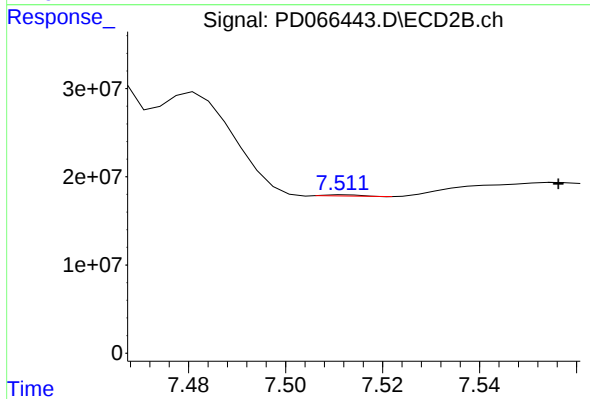
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.005 min
Response: 29199931
Conc: 4.43 ng/ml



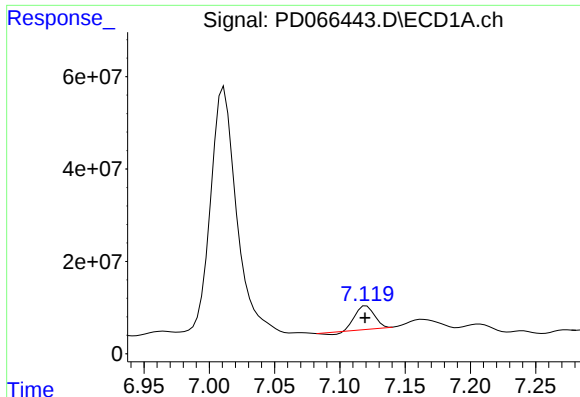
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: 0.030 min
Response: 10448472
Conc: 10.08 ng/ml



#20 Methoxychlor

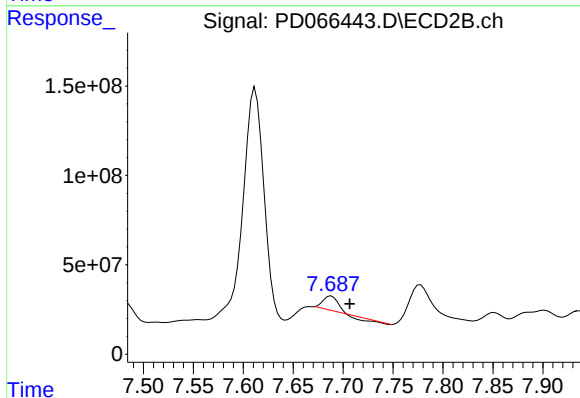
R.T.: 7.513 min
Delta R.T.: -0.044 min
Response: 721873
Conc: 0.22 ng/ml



#21 Endrin ketone

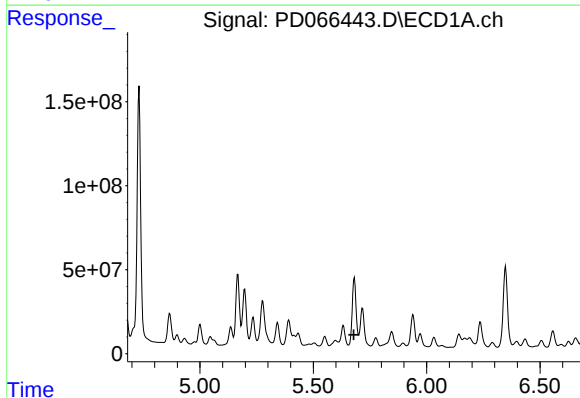
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 49390977
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



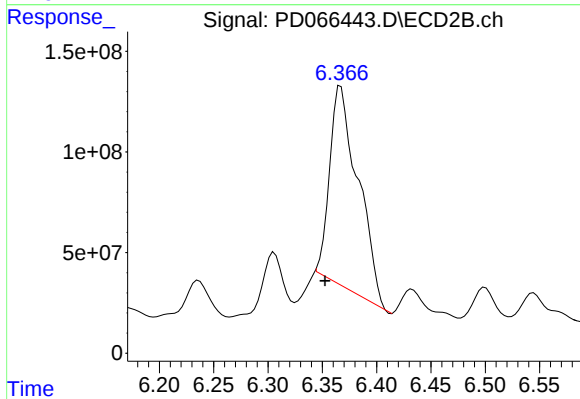
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: -0.019 min
Response: 66697729
Conc: 9.30 ng/ml



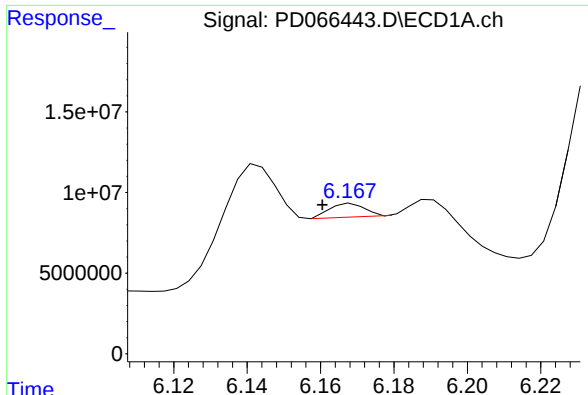
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: -68039031
Conc: N.D.



#22 Toxaphene-1

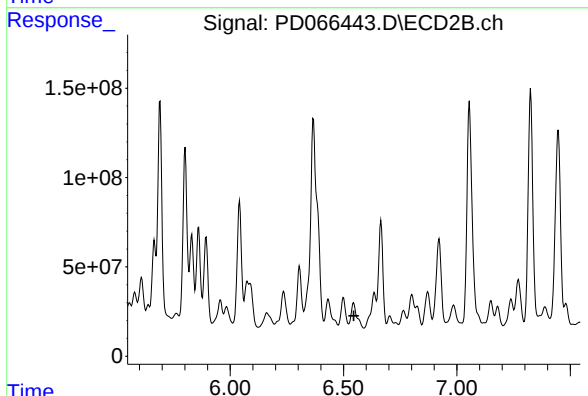
R.T.: 6.367 min
Delta R.T.: 0.014 min
Response: 1817693556
Conc: 49328.47 ng/ml



#23 Toxaphene-2

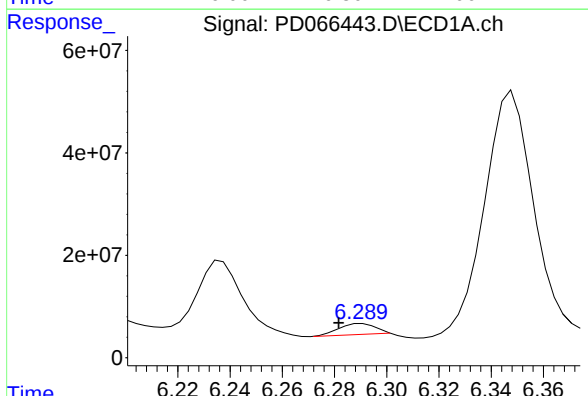
R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 5605619
Conc: 330.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



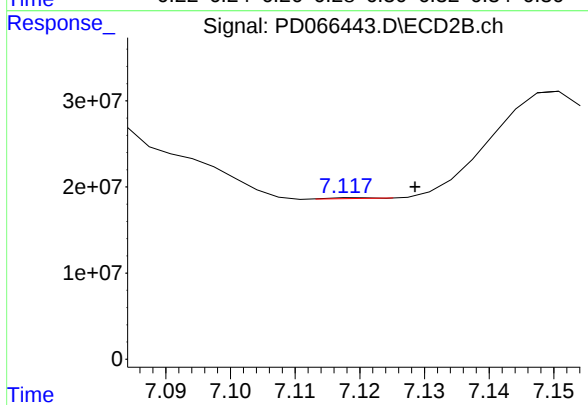
#23 Toxaphene-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: -47297615
Conc: N.D.



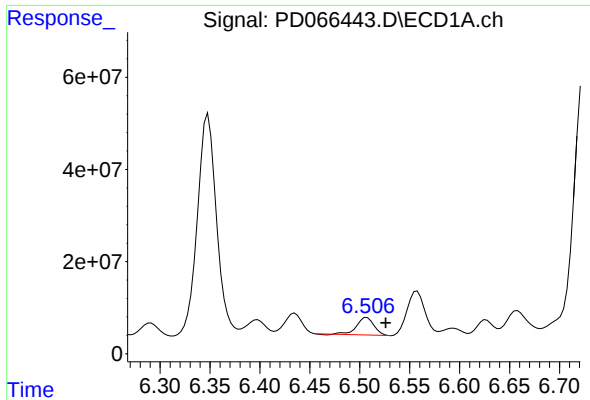
#24 Toxaphene-3

R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 21637716
Conc: 544.00 ng/ml



#24 Toxaphene-3

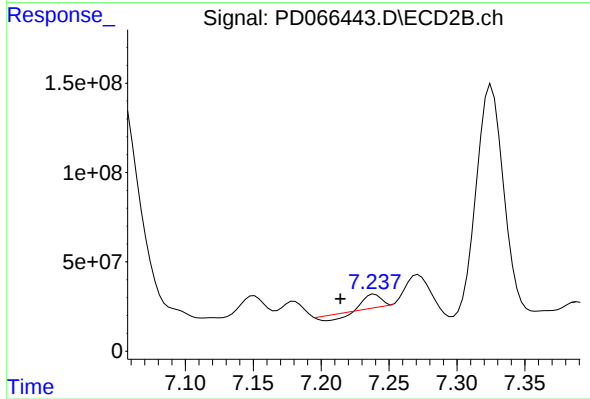
R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 389563
Conc: 3.59 ng/ml



#25 Toxaphene-4

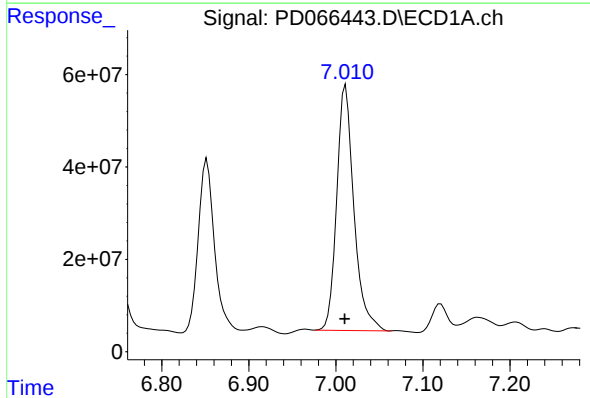
R.T.: 6.507 min
Delta R.T.: -0.019 min
Response: 45765173
Conc: 1120.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



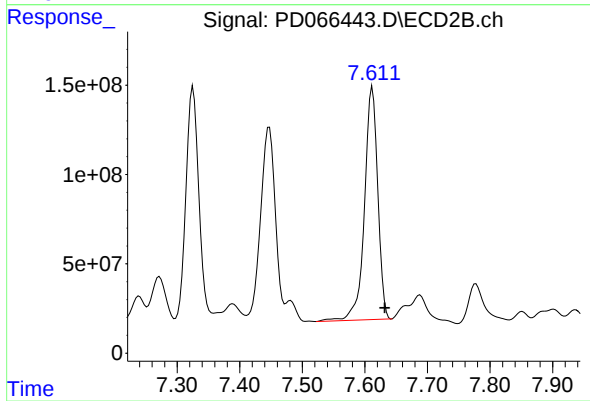
#25 Toxaphene-4

R.T.: 7.239 min
Delta R.T.: 0.025 min
Response: 29199931
Conc: 267.98 ng/ml



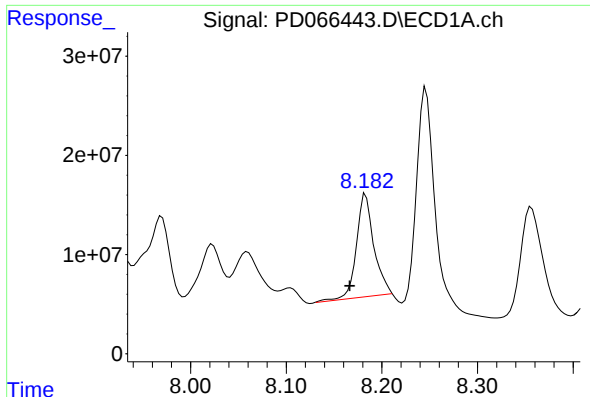
#26 Toxaphene-5

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 731080835
Conc: 17564.21 ng/ml



#26 Toxaphene-5

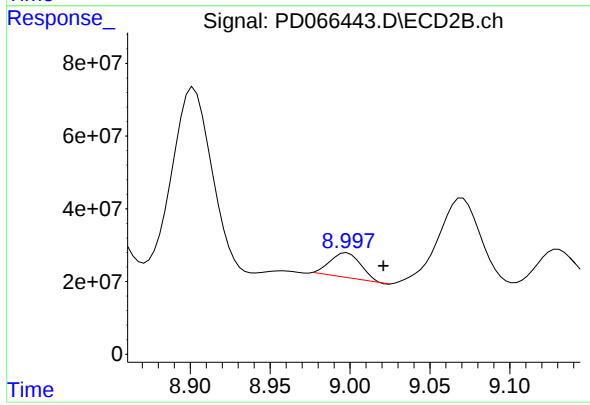
R.T.: 7.612 min
Delta R.T.: -0.020 min
Response: 1920900551
Conc: 24229.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.183 min
Delta R.T.: 0.017 min
Response: 132486585
Conc: 97.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.023 min
Response: 91002990
Conc: 19.16 ng/ml