

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 10:43
 Operator : AR\AJ
 Sample : M3182-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:47:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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

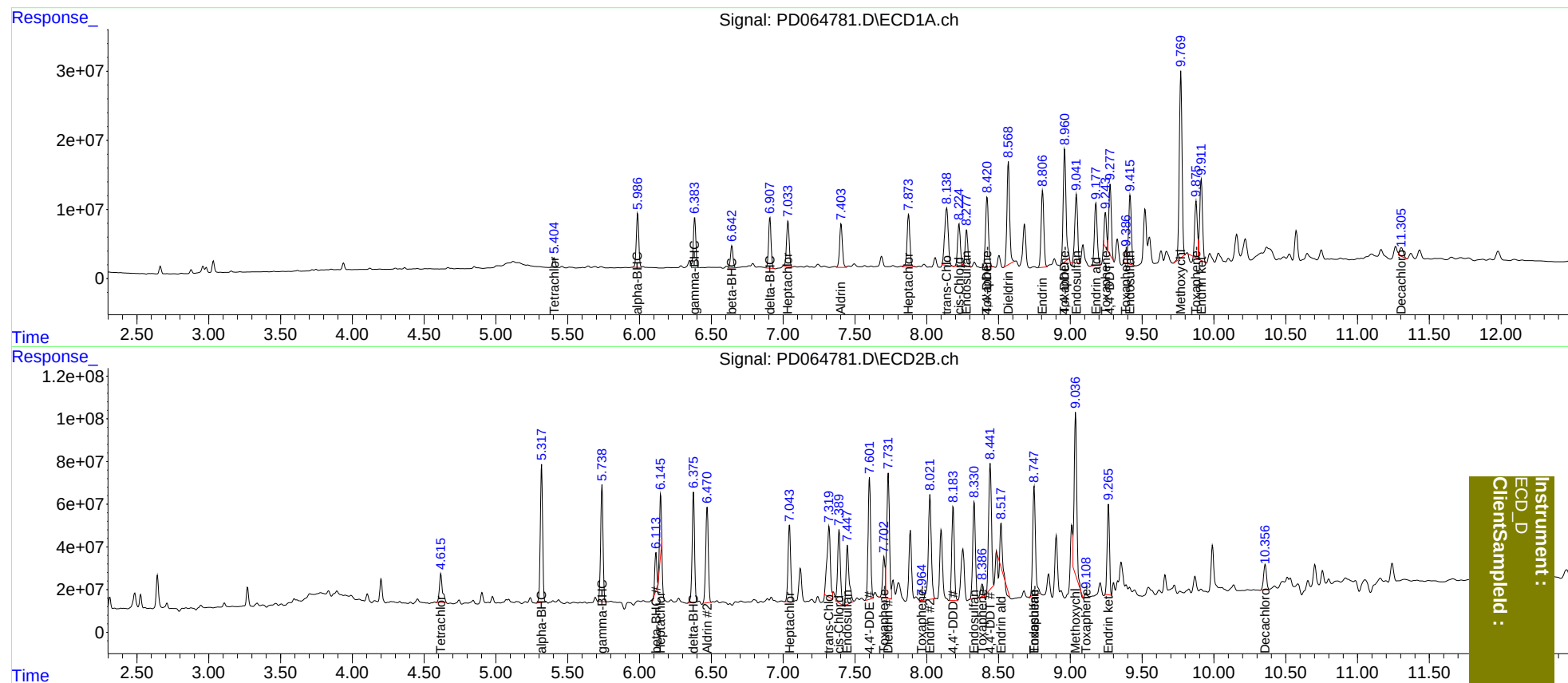
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.617	17742985	196.2E6	14.874	21.466 #
27)	SA Decachlor...	11.306	10.357	23127051	165.3E6	17.569	27.801 #
Target Compounds							
2)	A alpha-BHC	5.987	5.319	93340012	721.3E6	57.296	58.520
3)	MA gamma-BHC...	6.385	5.739	89039126	628.2E6	56.772	55.085
4)	MA Heptachlor	7.034	6.148	84595944	240.1E6	50.337	21.180 #
5)	MB Aldrin	7.404	6.471	85315978	565.4E6	54.163	53.745
6)	B beta-BHC	6.643	6.115	38567841	169.9E6	49.435	28.004 #
7)	B delta-BHC	6.909	6.376	88349227	596.0E6	50.771	54.866
8)	B Heptachlo...	7.874	7.045	102.4E6	451.8E6	59.617	48.809
9)	A Endosulfan I	8.278	7.448	64626113	398.3E6	45.845	51.802
10)	B trans-Chl...	8.140	7.320	143.8E6	536.3E6	89.753	59.123 #
11)	B cis-Chlor...	8.226	7.390	78362376	462.1E6	50.293	51.950
12)	B 4,4'-DDE	8.421	7.602	145.3E6	702.2E6	100.783	93.068
13)	MA Dieldrin	8.569	7.733	194.1E6	772.0E6	130.171	96.117 #
14)	MA Endrin	8.807	8.023	146.9E6	719.2E6	114.724	125.204
15)	B Endosulfa...	9.042	8.331	133.7E6	576.7E6	102.973	99.907
16)	A 4,4'-DDD	8.961	8.184	222.0E6	556.8E6	180.840	96.682 #
17)	MA 4,4'-DDT	9.278	8.443	125.0E6	787.7E6	95.724	143.093 #
18)	B Endrin al...	9.179	8.518	123.8E6	85670129	109.268	17.359 #
19)	B Endosulfa...	9.417	8.748	133.7E6	680.7E6	97.012	126.281 #
20)	A Methoxychlor	9.770	9.037	357.0E6	950.4E6	498.916	371.151 #
21)	B Endrin ke...	9.912	9.266	161.0E6	477.4E6	106.391	79.591 #
22)	Toxaphene-1	8.421	7.703	145.3E6	218.1E6	15567.143	5797.462 #
23)	Toxaphene-2	8.961	7.965	222.0E6	1252537	12734.212	14.832 #
24)	Toxaphene-3	9.245	8.387	53745132	74660240	4433.798	651.615 #
25)	Toxaphene-4	9.388	8.748	18520610	680.7E6	770.959	12083.464 #
26)	Toxaphene-5	9.876	9.110	89833691	28055931	4865.635	223.174 #

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

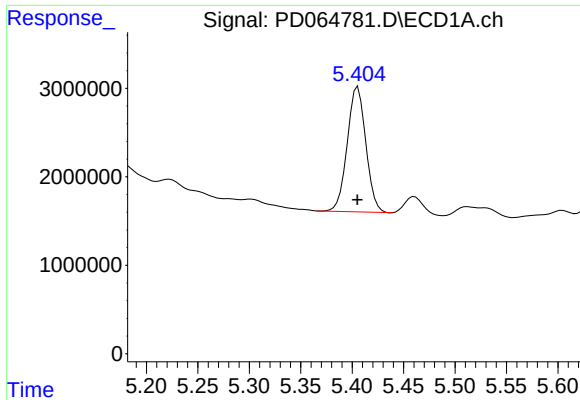
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 10:43
Operator : AR\AJ
Sample : M3182-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:47:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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



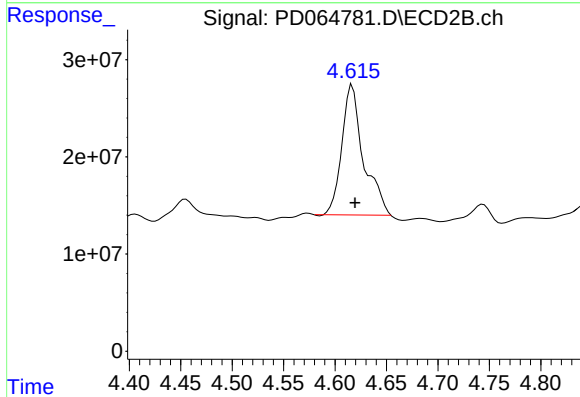
Instrument :
ECD_D
ClientSample : M3182-02MS



#1 Tetrachloro-m-xylene

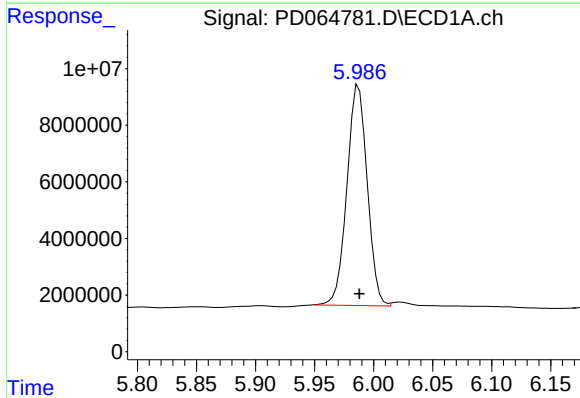
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 17742985
Conc: 14.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



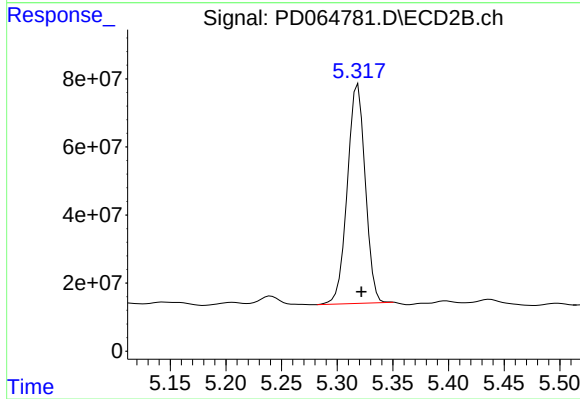
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 196154020
Conc: 21.47 ng/ml



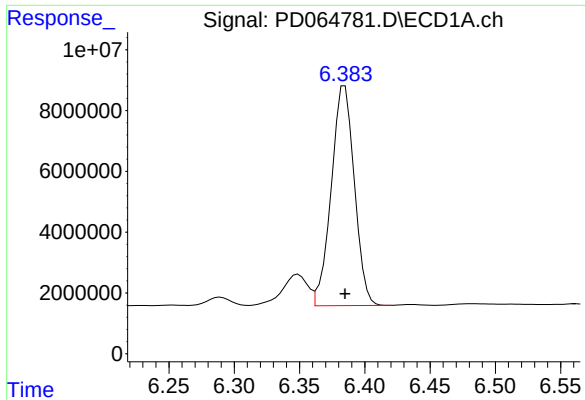
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 93340012
Conc: 57.30 ng/ml



#2 alpha-BHC

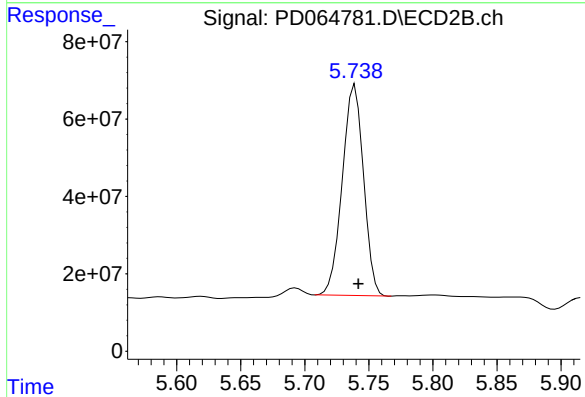
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 721293865
Conc: 58.52 ng/ml



#3 gamma-BHC (Lindane)

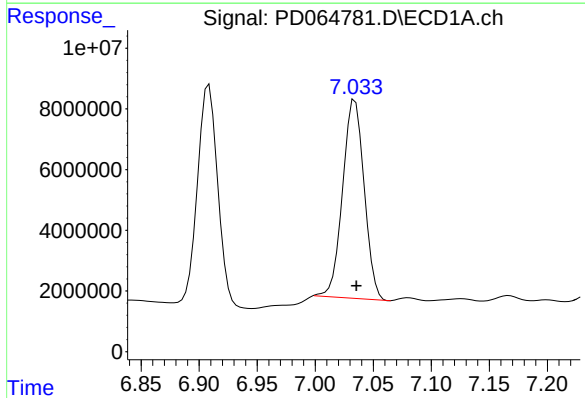
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 89039126
Conc: 56.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



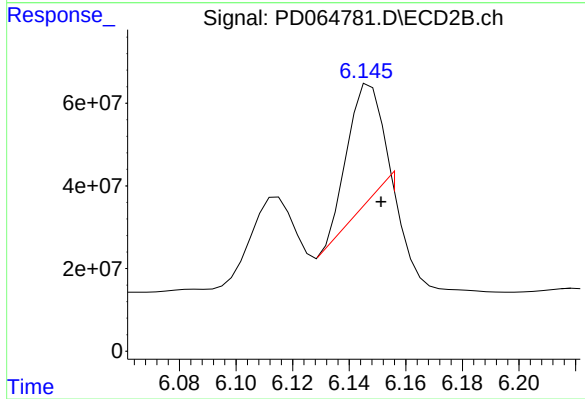
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 628165634
Conc: 55.09 ng/ml



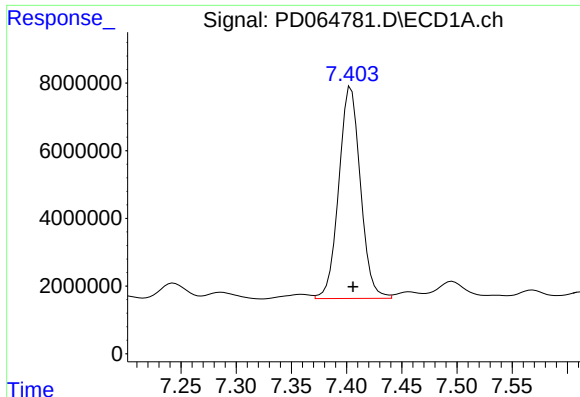
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 84595944
Conc: 50.34 ng/ml



#4 Heptachlor

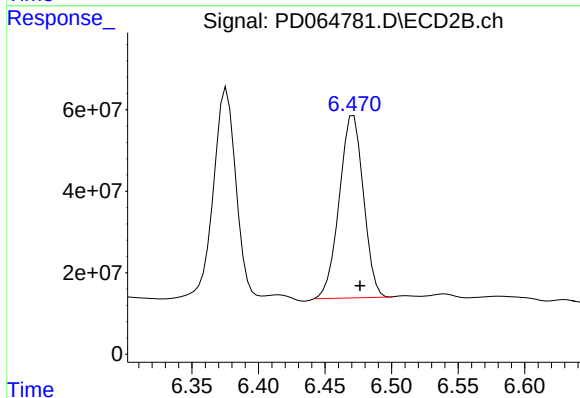
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 240140790
Conc: 21.18 ng/ml



#5 Aldrin

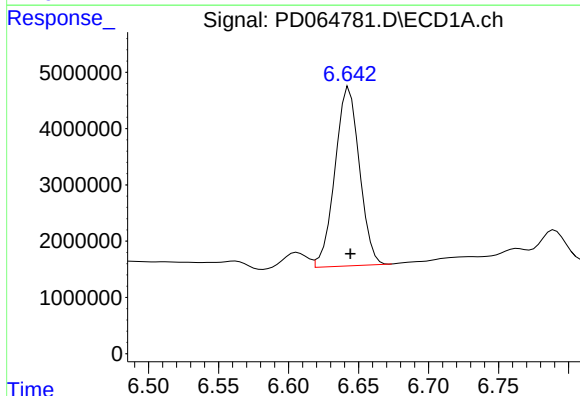
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 85315978
Conc: 54.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



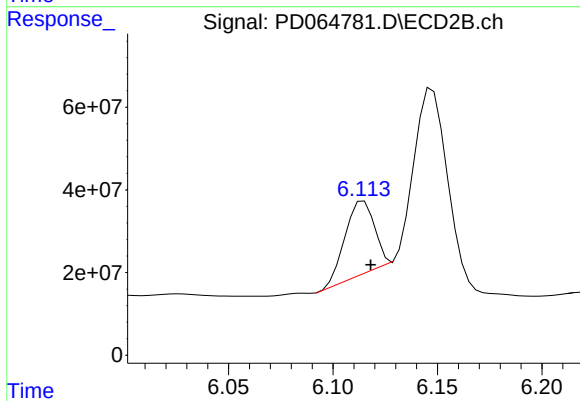
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 565351383
Conc: 53.74 ng/ml



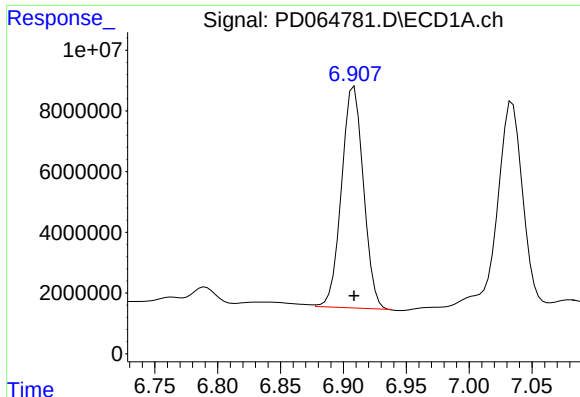
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 38567841
Conc: 49.44 ng/ml



#6 beta-BHC

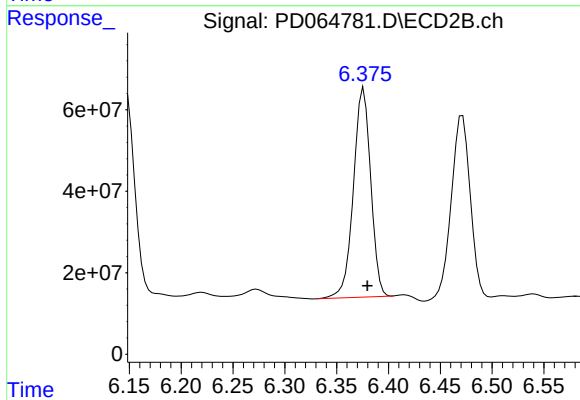
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 169898206
Conc: 28.00 ng/ml



#7 delta-BHC

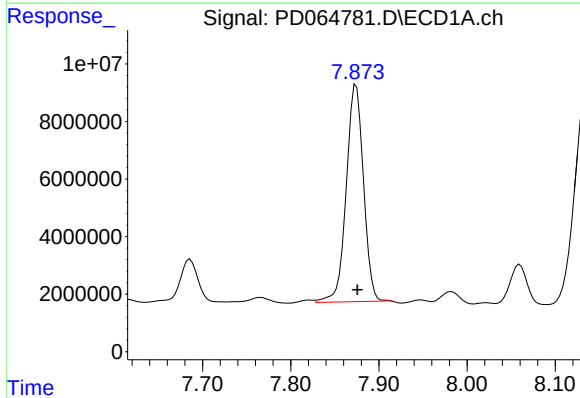
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 88349227
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



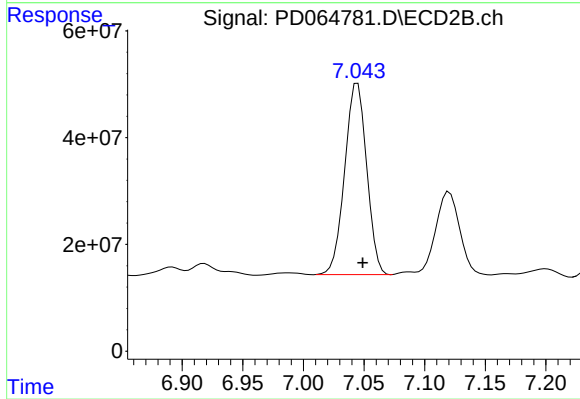
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 596041356
Conc: 54.87 ng/ml



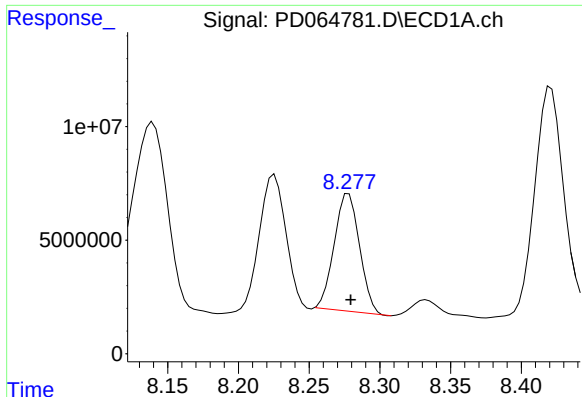
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 102353204
Conc: 59.62 ng/ml



#8 Heptachlor epoxide

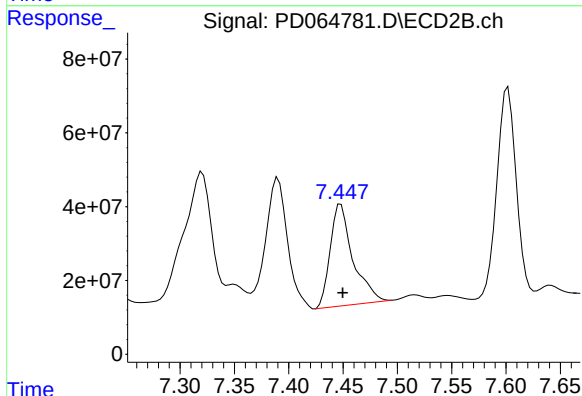
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 451820641
Conc: 48.81 ng/ml



#9 Endosulfan I

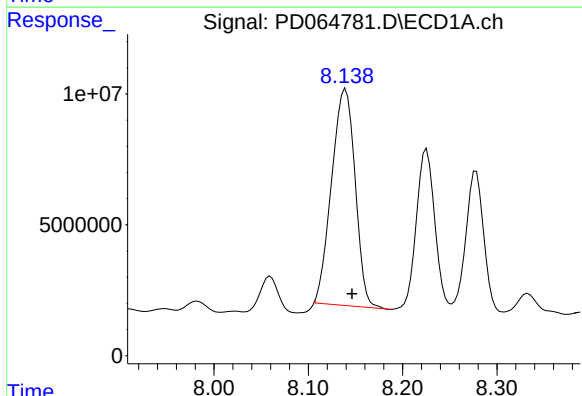
R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 64626113
Conc: 45.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



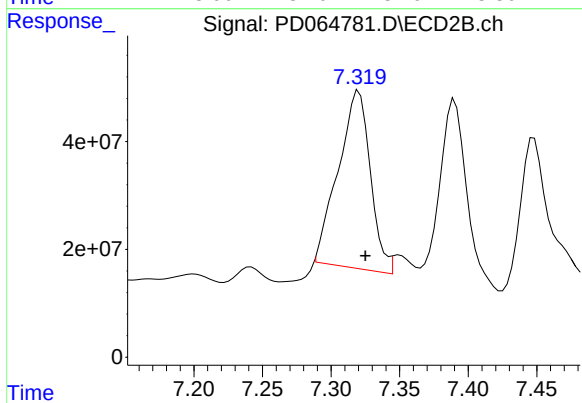
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 398332516
Conc: 51.80 ng/ml



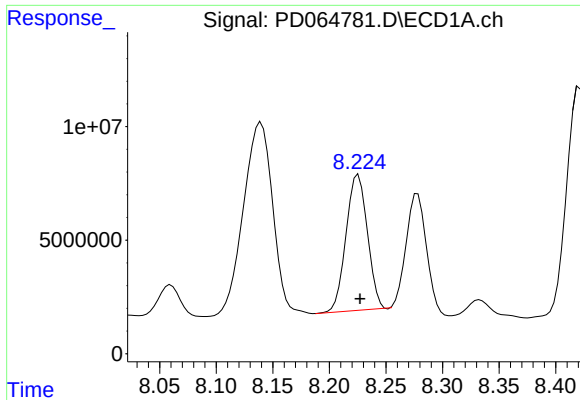
#10 trans-Chlordane

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 143825914
Conc: 89.75 ng/ml



#10 trans-Chlordane

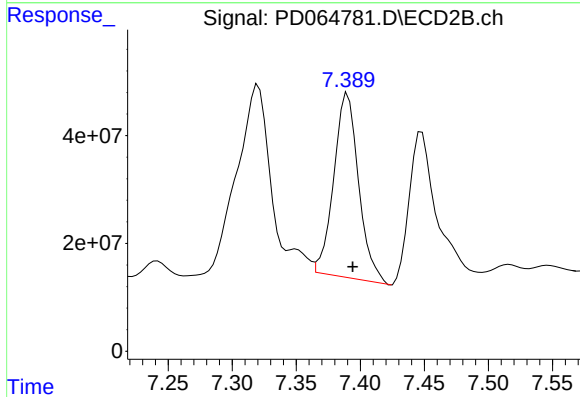
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 536253897
Conc: 59.12 ng/ml



#11 cis-Chlordane

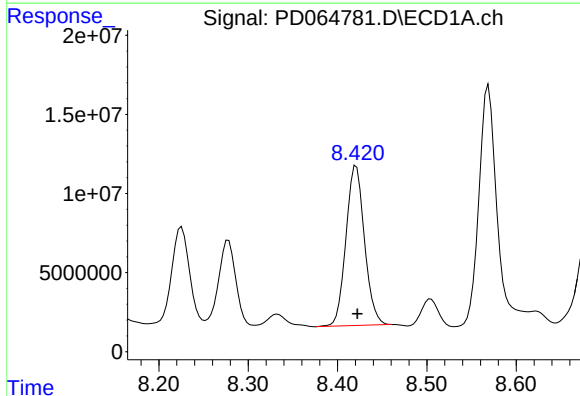
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 78362376
Conc: 50.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



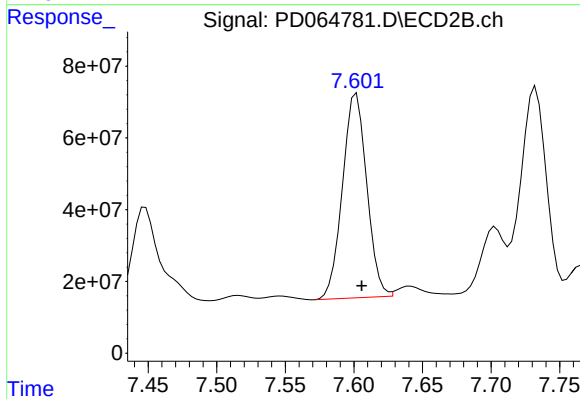
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 462126618
Conc: 51.95 ng/ml



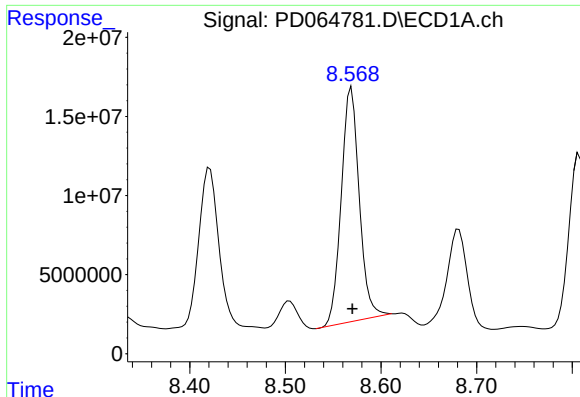
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 145260175
Conc: 100.78 ng/ml



#12 4,4'-DDE

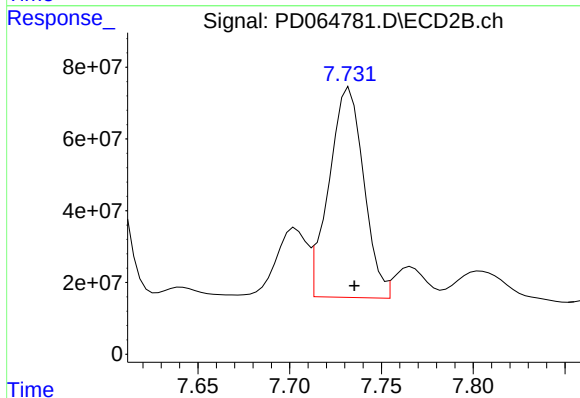
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 702221237
Conc: 93.07 ng/ml



#13 Dieldrin

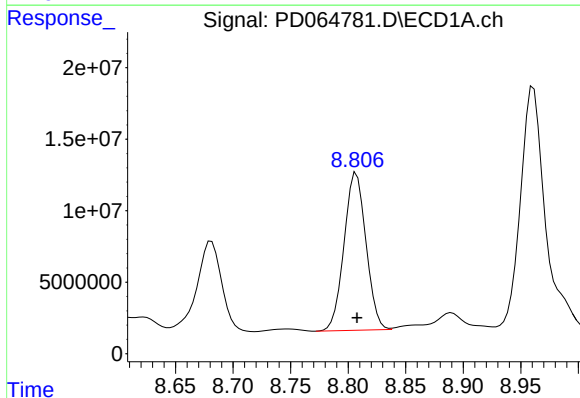
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 194121668
Conc: 130.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



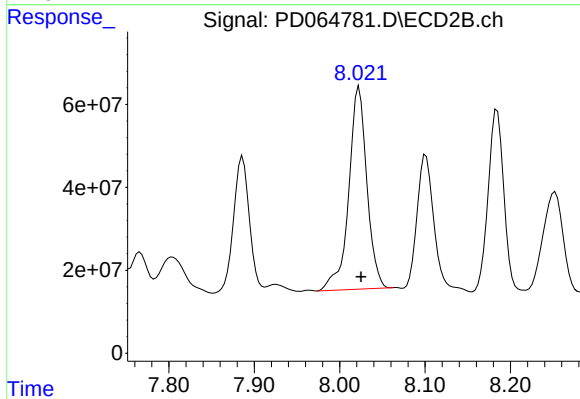
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 771988642
Conc: 96.12 ng/ml



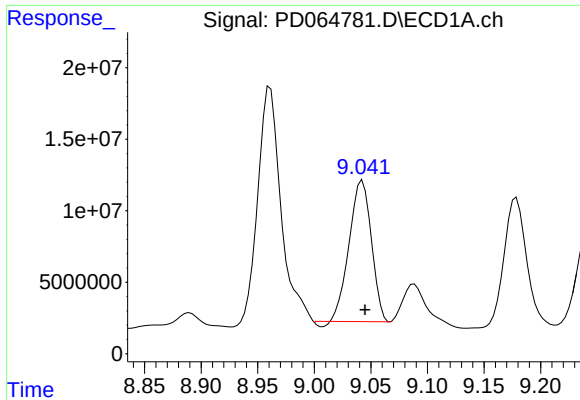
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 146891840
Conc: 114.72 ng/ml



#14 Endrin

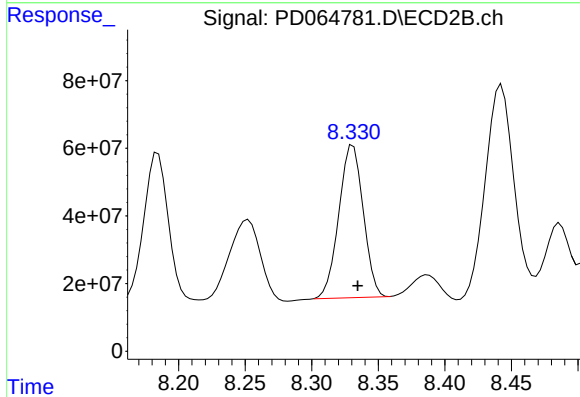
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 719241432
Conc: 125.20 ng/ml



#15 Endosulfan II

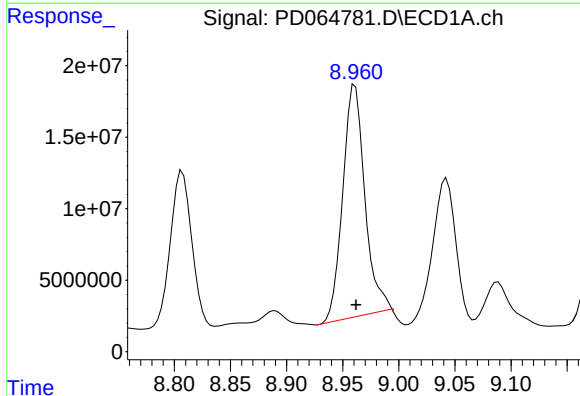
R.T.: 9.042 min
Delta R.T.: -0.002 min
Response: 133721329
Conc: 102.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



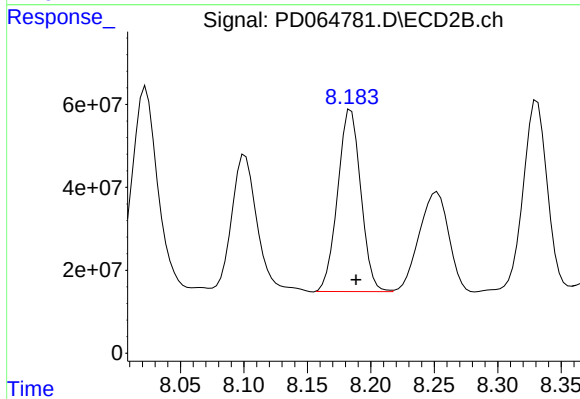
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 576706166
Conc: 99.91 ng/ml



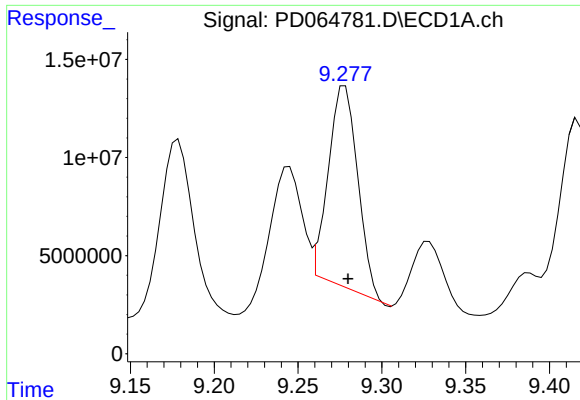
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 221990008
Conc: 180.84 ng/ml



#16 4,4'-DDD

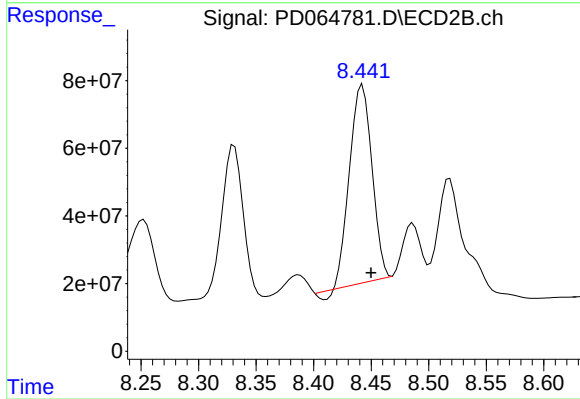
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 556841337
Conc: 96.68 ng/ml



#17 4,4'-DDT

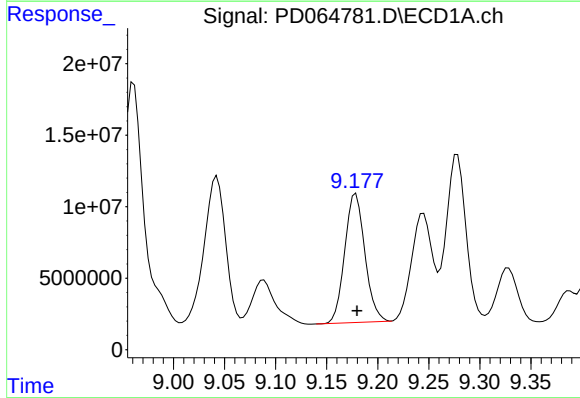
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 124963044
Conc: 95.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



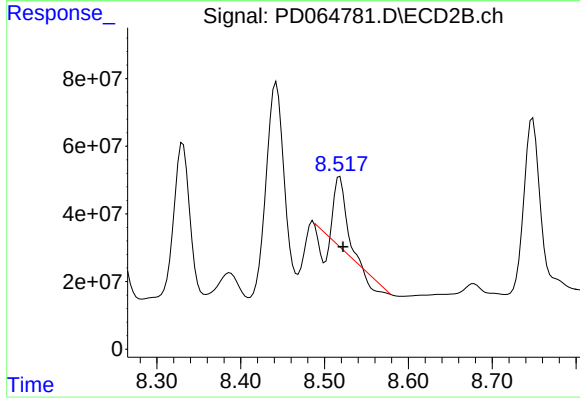
#17 4,4'-DDT

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 787668759
Conc: 143.09 ng/ml



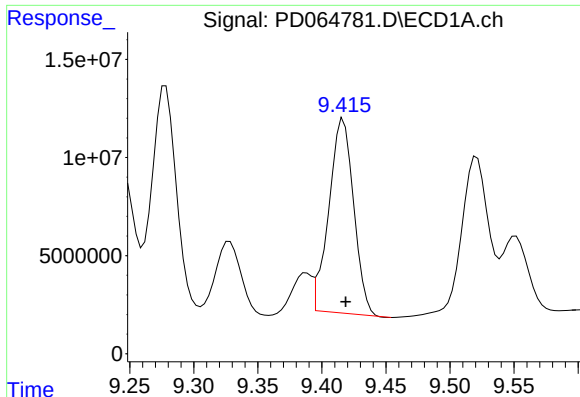
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 123791505
Conc: 109.27 ng/ml



#18 Endrin aldehyde

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 85670129
Conc: 17.36 ng/ml



#19 Endosulfan Sulfate

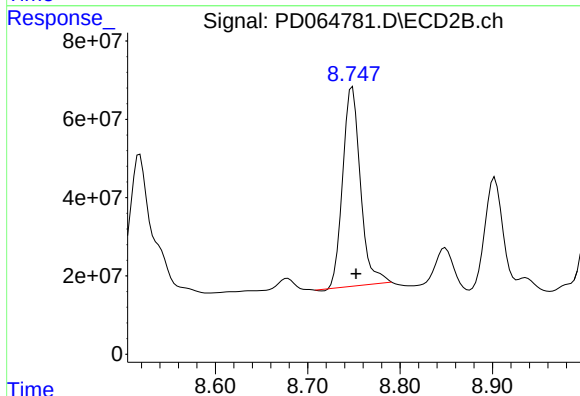
R.T.: 9.417 min

Delta R.T.: -0.002 min

Response: 133700515

Conc: 97.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



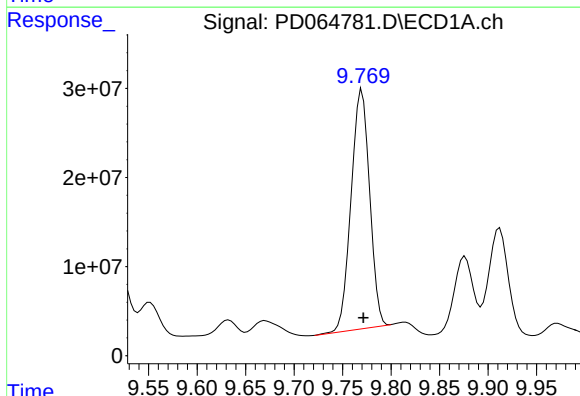
#19 Endosulfan Sulfate

R.T.: 8.748 min

Delta R.T.: -0.004 min

Response: 680681785

Conc: 126.28 ng/ml



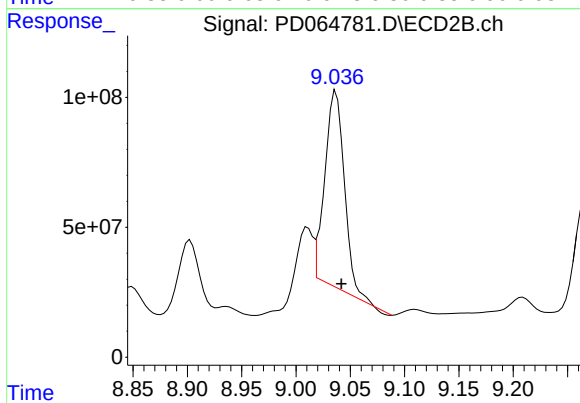
#20 Methoxychlor

R.T.: 9.770 min

Delta R.T.: -0.001 min

Response: 357005493

Conc: 498.92 ng/ml



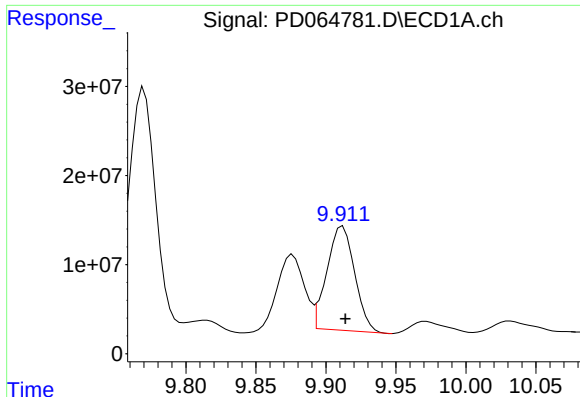
#20 Methoxychlor

R.T.: 9.037 min

Delta R.T.: -0.005 min

Response: 950370120

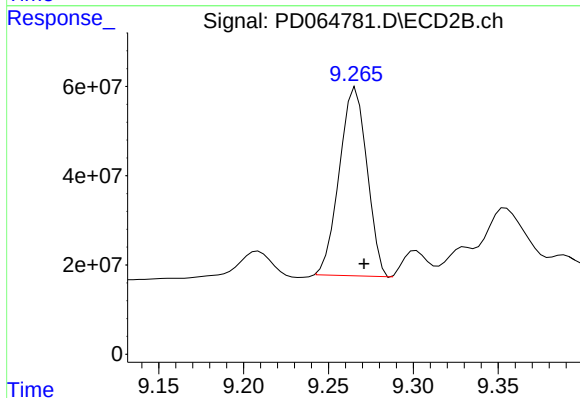
Conc: 371.15 ng/ml



#21 Endrin ketone

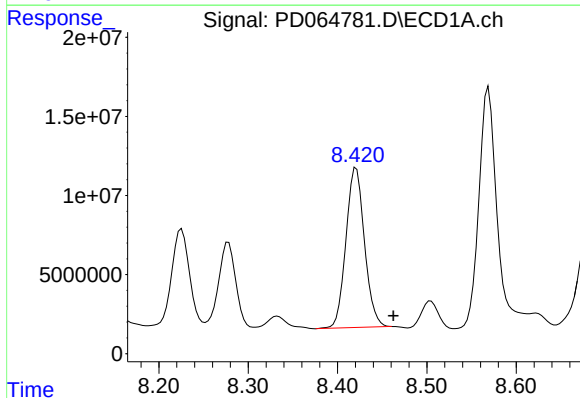
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 160958170
Conc: 106.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



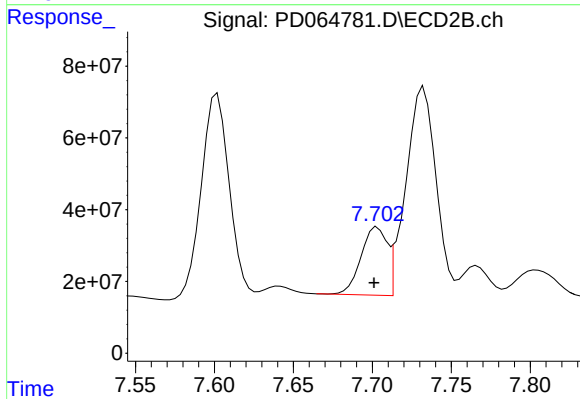
#21 Endrin ketone

R.T.: 9.266 min
Delta R.T.: -0.005 min
Response: 477418747
Conc: 79.59 ng/ml



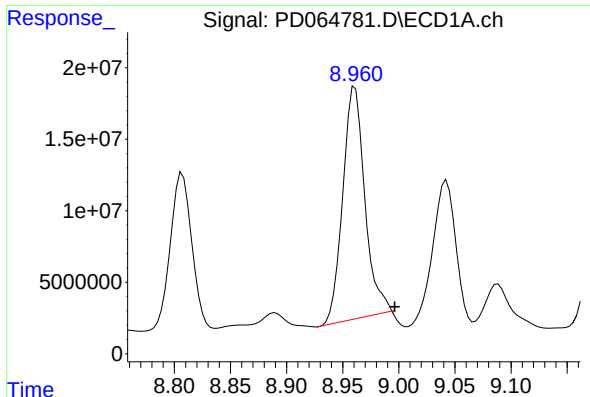
#22 Toxaphene-1

R.T.: 8.421 min
Delta R.T.: -0.042 min
Response: 145260175
Conc: 15567.14 ng/ml



#22 Toxaphene-1

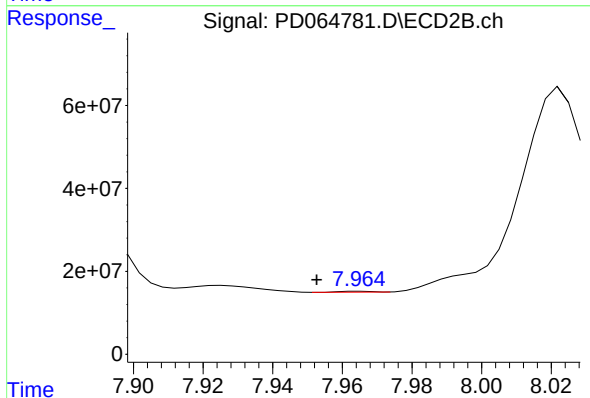
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 218132324
Conc: 5797.46 ng/ml



#23 Toxaphene-2

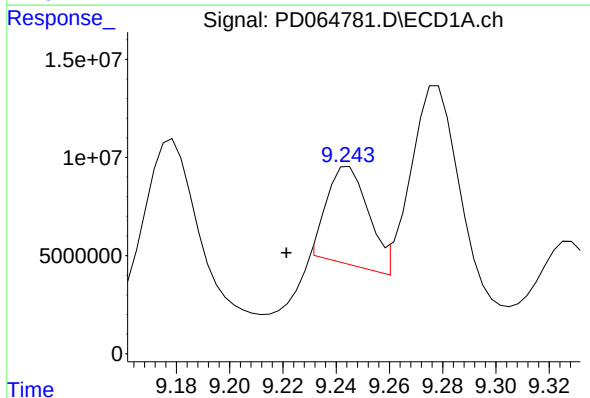
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 221990008
Conc: 12734.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



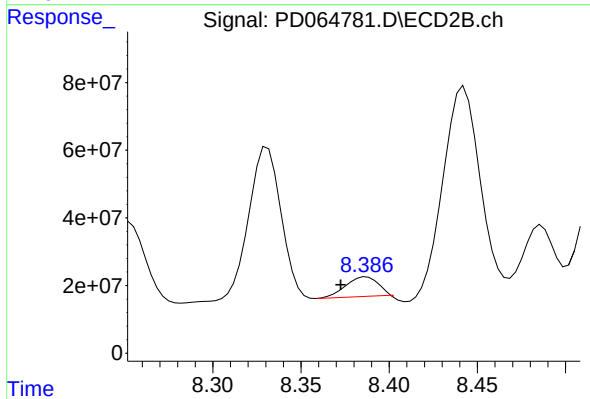
#23 Toxaphene-2

R.T.: 7.965 min
Delta R.T.: 0.013 min
Response: 1252537
Conc: 14.83 ng/ml



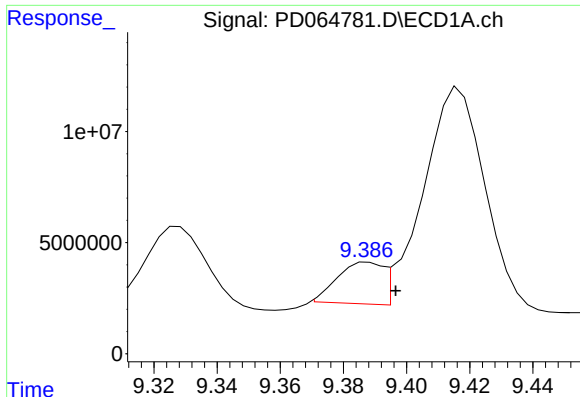
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.023 min
Response: 53745132
Conc: 4433.80 ng/ml



#24 Toxaphene-3

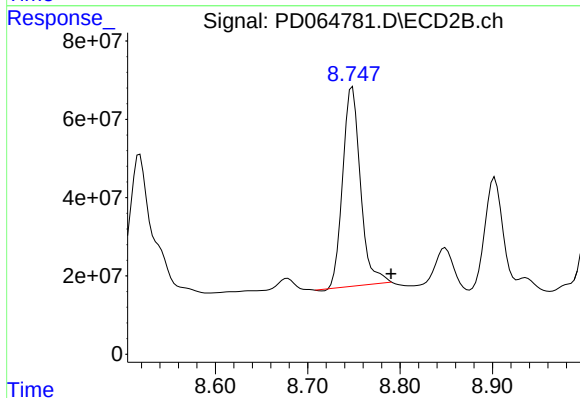
R.T.: 8.387 min
Delta R.T.: 0.015 min
Response: 74660240
Conc: 651.61 ng/ml



#25 Toxaphene-4

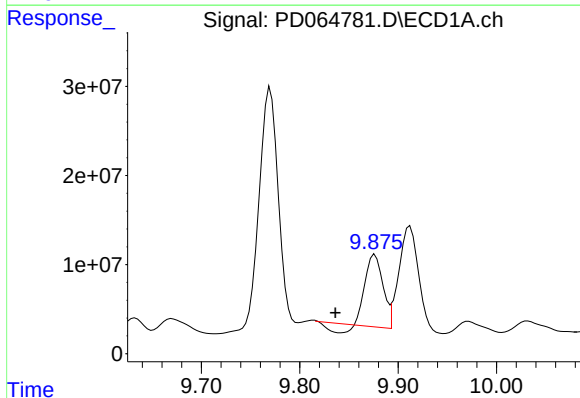
R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 18520610
Conc: 770.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



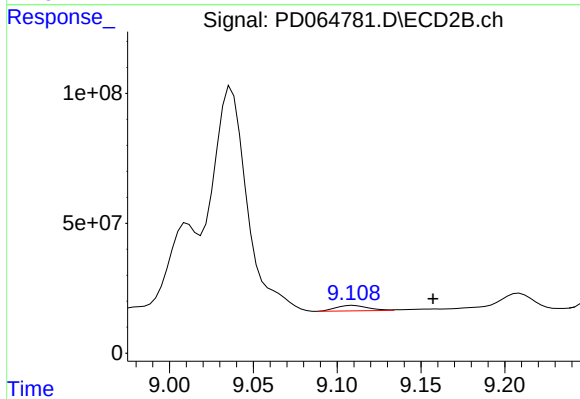
#25 Toxaphene-4

R.T.: 8.748 min
Delta R.T.: -0.042 min
Response: 680681785
Conc: 12083.46 ng/ml



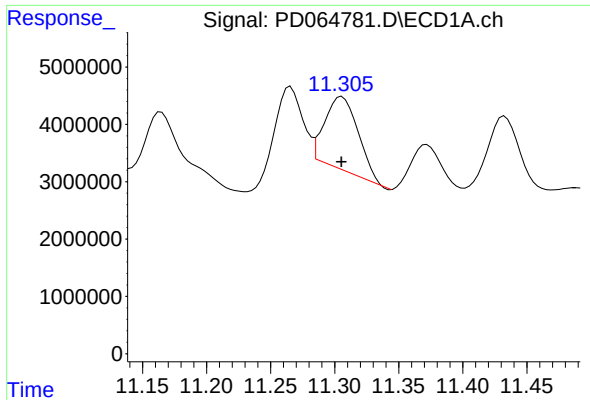
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 89833691
Conc: 4865.64 ng/ml



#26 Toxaphene-5

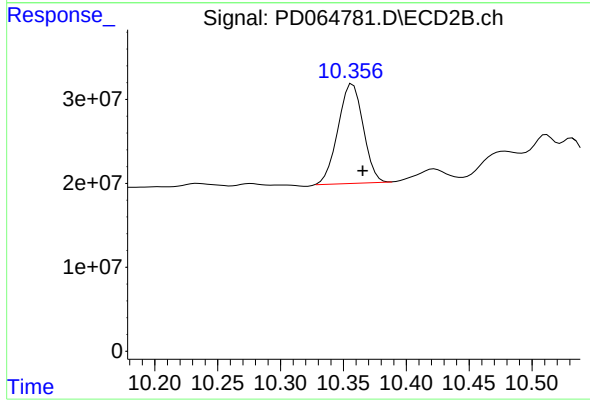
R.T.: 9.110 min
Delta R.T.: -0.047 min
Response: 28055931
Conc: 223.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 23127051
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.008 min
Response: 165326430
Conc: 27.80 ng/ml