

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 21:37
 Operator : AR\AJ
 Sample : M3208-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:59:42 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

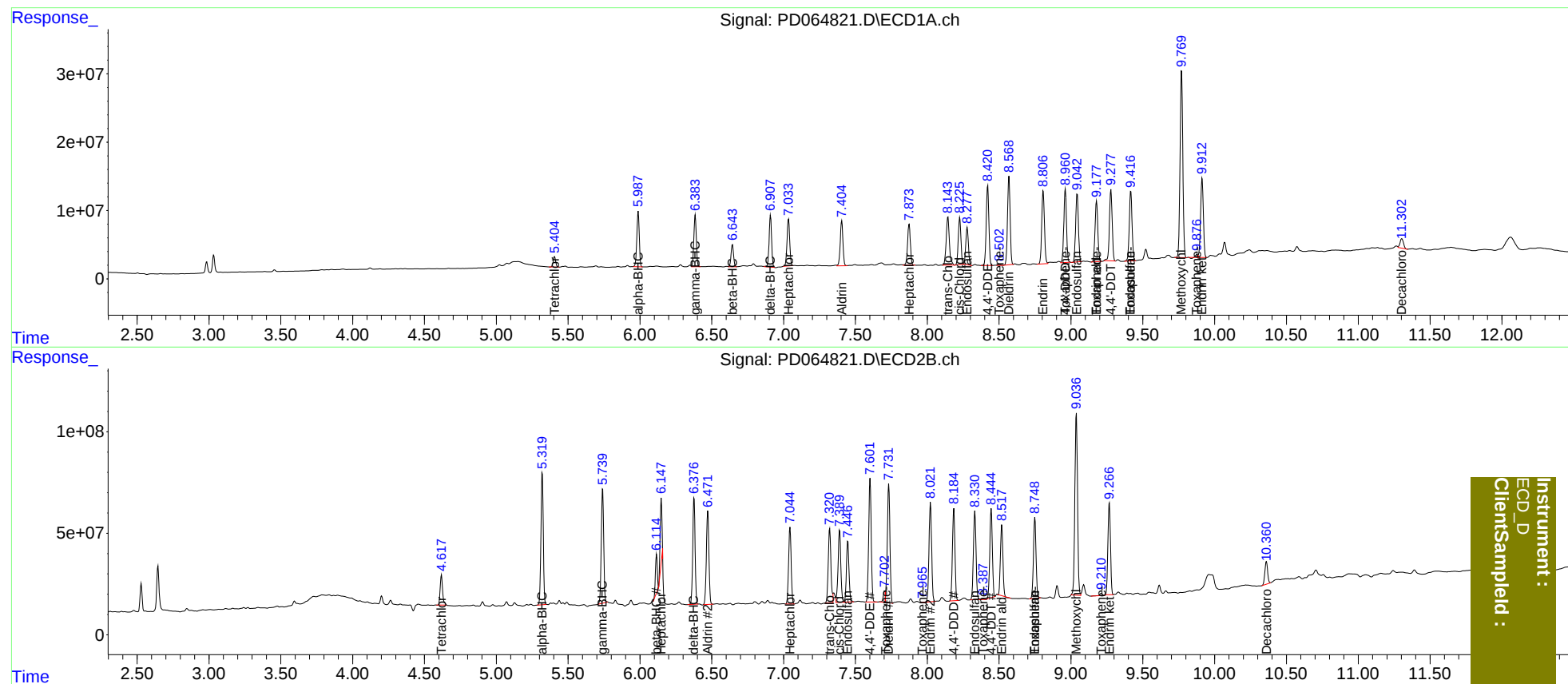
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.618	18252718	174.8E6	15.301	19.134 #
27)	SA Decachlor...	11.304	10.361	23148176	148.6E6	17.585	24.988 #
Target Compounds							
2)	A alpha-BHC	5.988	5.320	95507517	734.9E6	58.626	59.628
3)	MA gamma-BHC...	6.385	5.740	90028255	655.9E6	57.403	57.516
4)	MA Heptachlor	7.034	6.149	88432610	274.8E6	52.620	24.236 #
5)	MB Aldrin	7.405	6.472	85686033	566.1E6	54.398	53.820
6)	B beta-BHC	6.644	6.116	39024584	170.6E6	50.021	28.119 #
7)	B delta-BHC	6.909	6.377	91296020	595.9E6	52.464	54.855
8)	B Heptachlo...	7.874	7.045	81677887	466.8E6	47.574	50.426
9)	A Endosulfan I	8.278	7.447	68794927	372.0E6	48.803	48.382
10)	B trans-Chl...	8.144	7.321	107.0E6	471.7E6	66.750	52.008
11)	B cis-Chlor...	8.226	7.390	88068822	469.6E6	56.523	52.785
12)	B 4,4'-DDE	8.421	7.602	150.1E6	743.2E6	104.166	98.495
13)	MA Dieldrin	8.569	7.732	162.4E6	747.4E6	108.897	93.061
14)	MA Endrin	8.807	8.023	140.9E6	620.7E6	110.037	108.052
15)	B Endosulfa...	9.044	8.332	133.1E6	552.9E6	102.484	95.786
16)	A 4,4'-DDD	8.961	8.185	138.9E6	557.2E6	113.138	96.736
17)	MA 4,4'-DDT	9.279	8.446	139.7E6	536.6E6	107.036	97.488
18)	B Endrin al...	9.179	8.519	118.3E6	412.4E6	104.460	83.552
19)	B Endosulfa...	9.417	8.749	136.9E6	499.1E6	99.344	92.598
20)	A Methoxychlor	9.770	9.038	363.2E6	1158.0E6	507.617	452.219
21)	B Endrin ke...	9.913	9.268	154.8E6	562.5E6	102.347	93.783
22)	Toxaphene-1	8.503	7.704	1283585	48818042	137.558	1297.473 #
23)	Toxaphene-2	8.961	7.966	138.9E6	229616	7966.840	2.719 #
24)	Toxaphene-3	9.179	8.390	118.3E6	4033487	9763.080	35.203 #
25)	Toxaphene-4	9.417	8.749	136.9E6	499.1E6	5699.315	8860.474 #
26)	Toxaphene-5	9.877	9.211	2967113	14971587	160.707	119.093 #

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

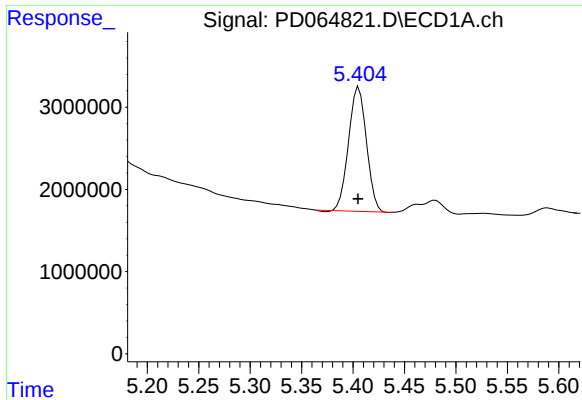
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 21:37
Operator : AR\AJ
Sample : M3208-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:59:42 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



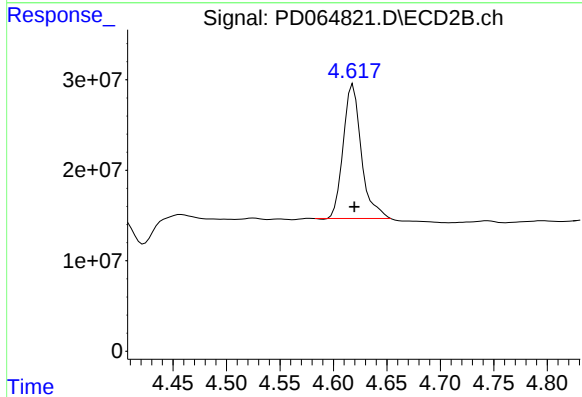
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

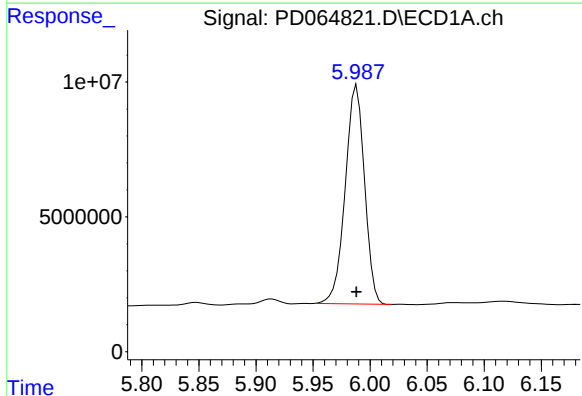
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 18252718
Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



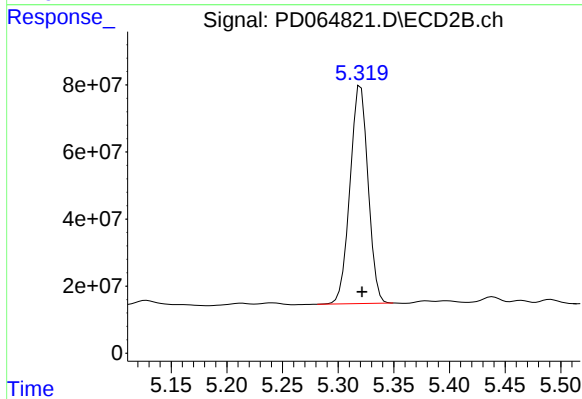
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 174838826
Conc: 19.13 ng/ml



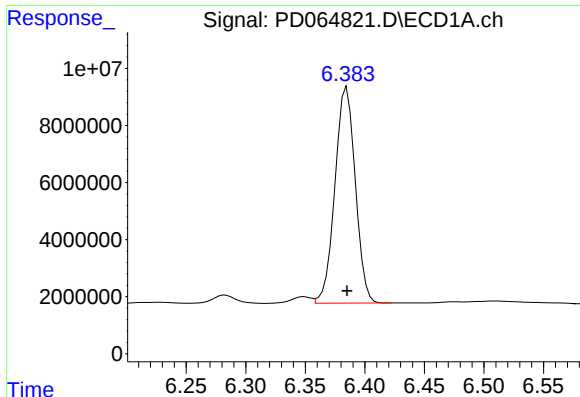
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 95507517
Conc: 58.63 ng/ml



#2 alpha-BHC

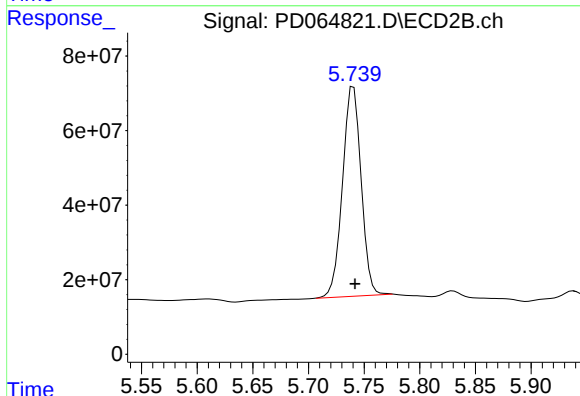
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 734945989
Conc: 59.63 ng/ml



#3 gamma-BHC (Lindane)

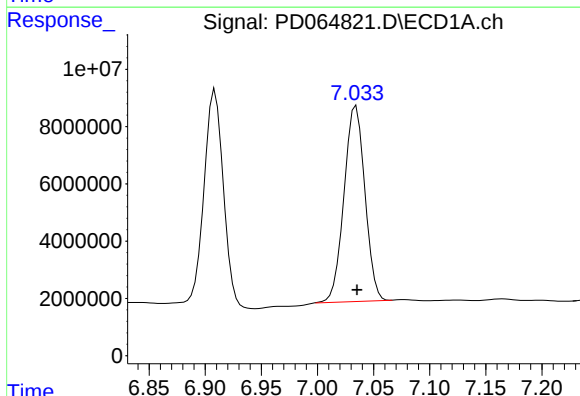
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 90028255
Conc: 57.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



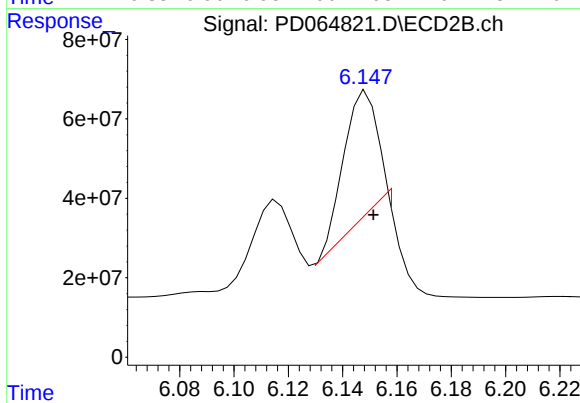
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 655884317
Conc: 57.52 ng/ml



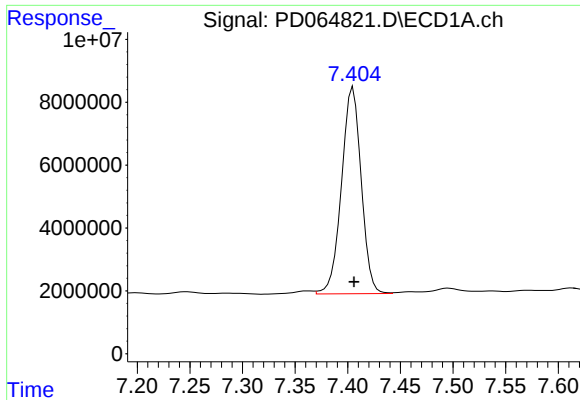
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 88432610
Conc: 52.62 ng/ml



#4 Heptachlor

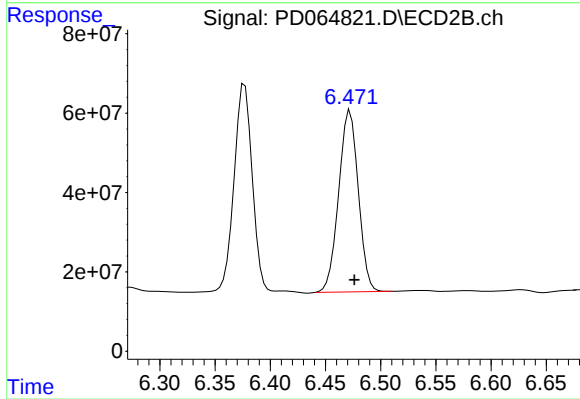
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 274784721
Conc: 24.24 ng/ml



#5 Aldrin

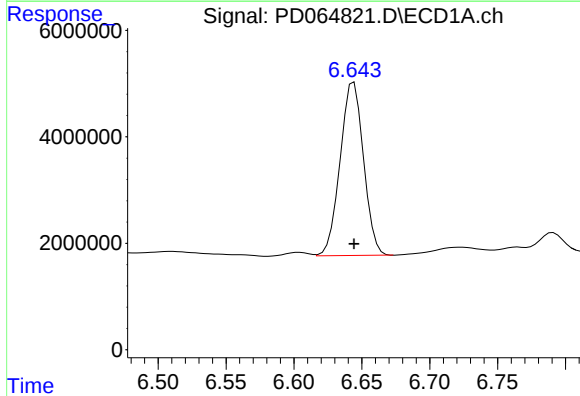
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 85686033
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



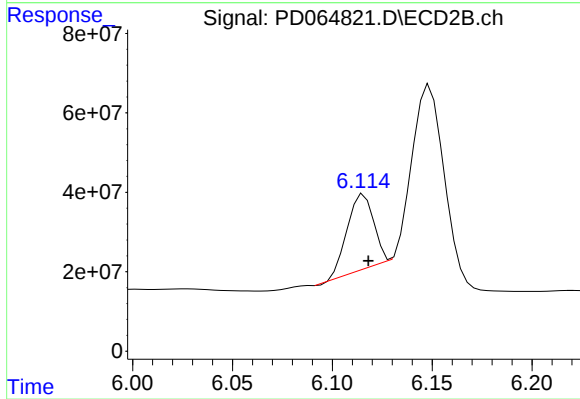
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 566145909
Conc: 53.82 ng/ml



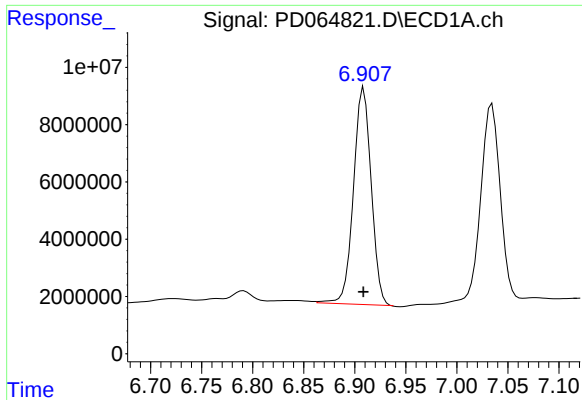
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 39024584
Conc: 50.02 ng/ml



#6 beta-BHC

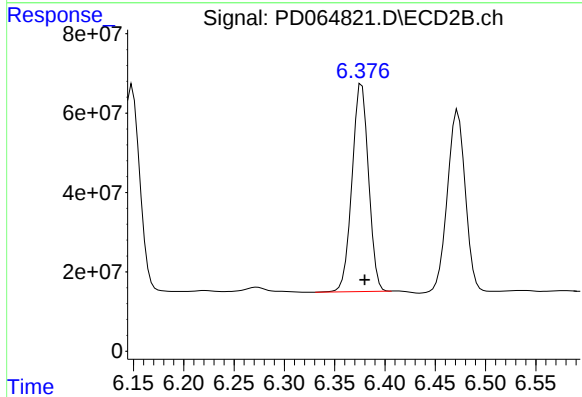
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 170595294
Conc: 28.12 ng/ml



#7 delta-BHC

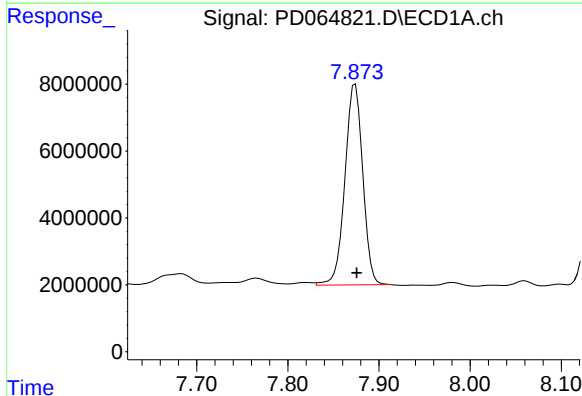
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 91296020
Conc: 52.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



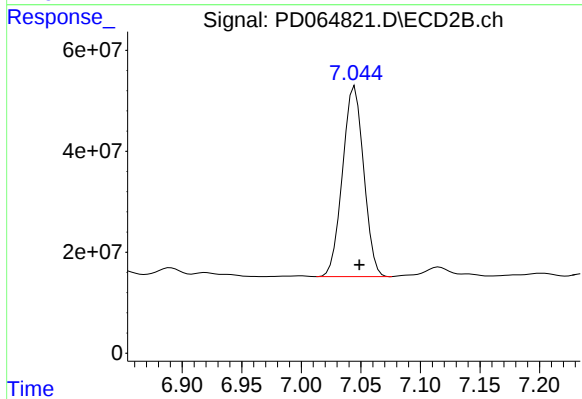
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 595918590
Conc: 54.85 ng/ml



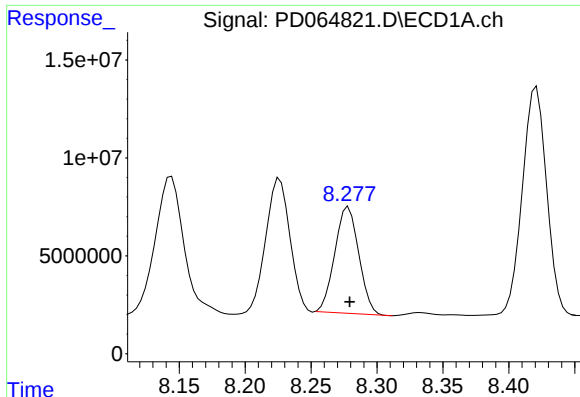
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 81677887
Conc: 47.57 ng/ml



#8 Heptachlor epoxide

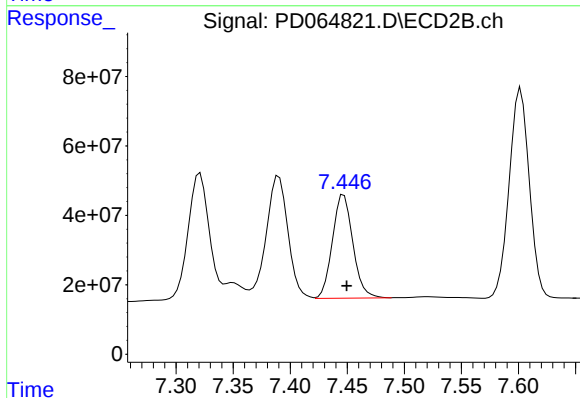
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 466794757
Conc: 50.43 ng/ml



#9 Endosulfan I

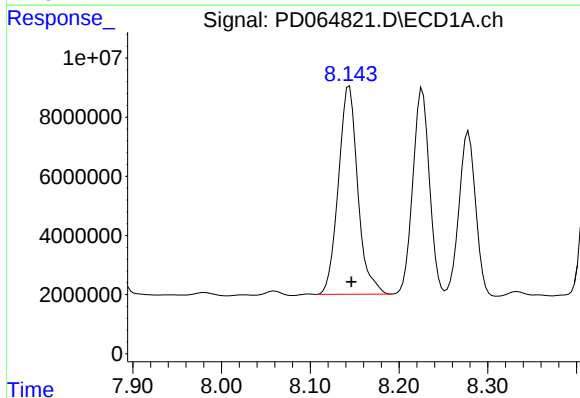
R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 68794927
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



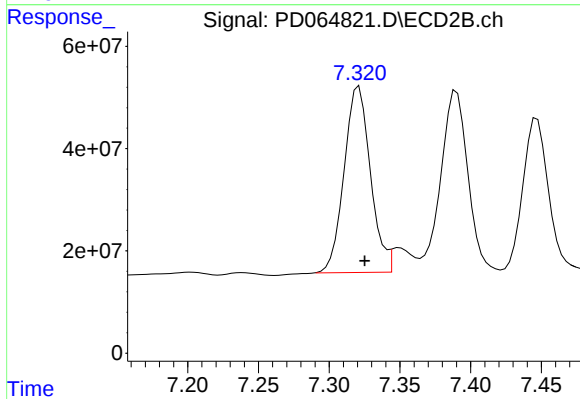
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 372038390
Conc: 48.38 ng/ml



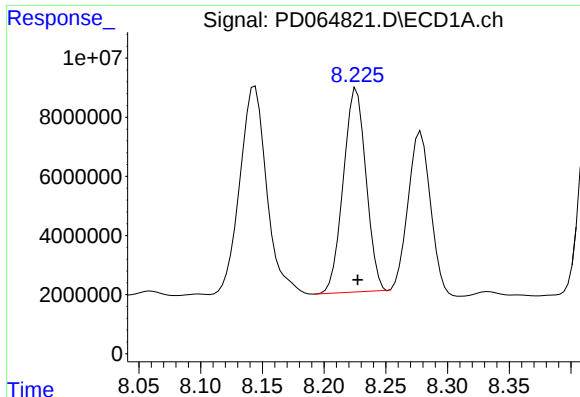
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 106965520
Conc: 66.75 ng/ml



#10 trans-Chlordane

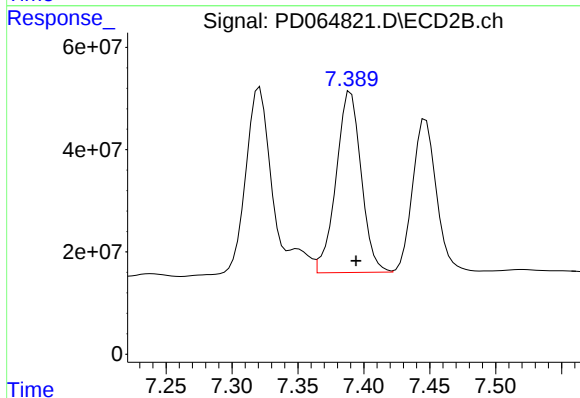
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 471721998
Conc: 52.01 ng/ml



#11 cis-Chlordane

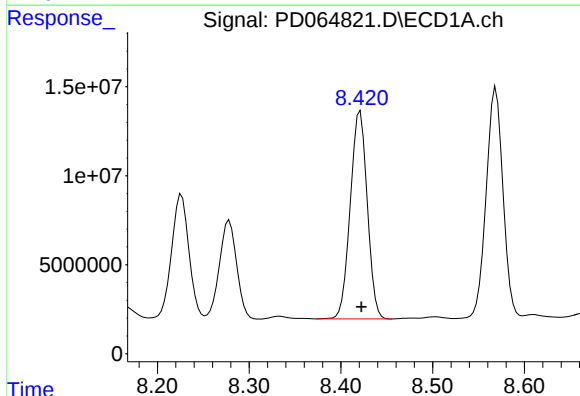
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 88068822
Conc: 56.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



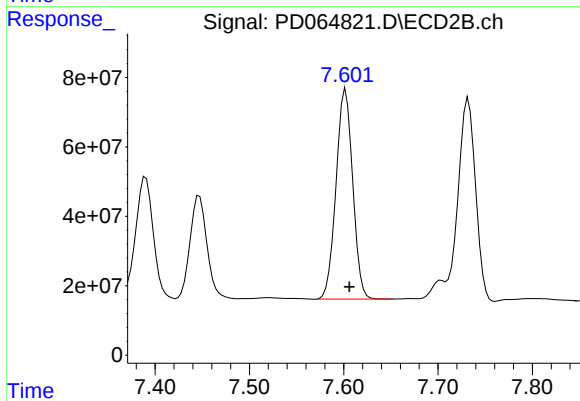
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 469556411
Conc: 52.79 ng/ml



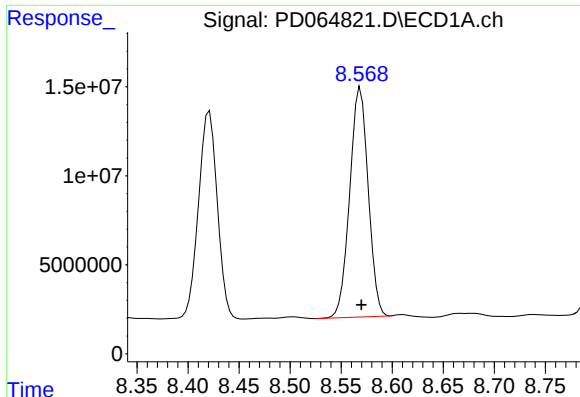
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 150136220
Conc: 104.17 ng/ml



#12 4,4'-DDE

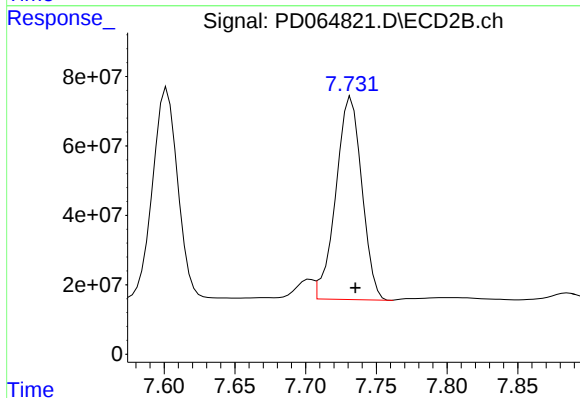
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 743168547
Conc: 98.49 ng/ml



#13 Dieldrin

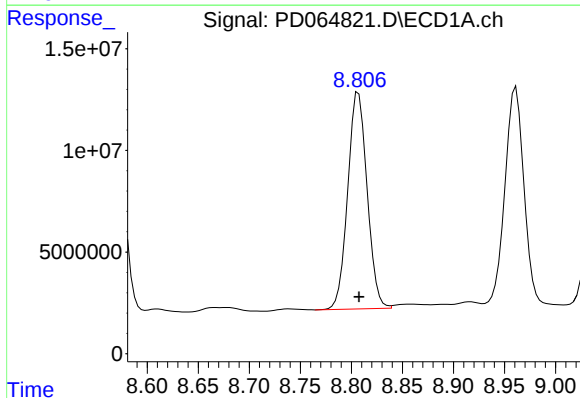
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 162396718
Conc: 108.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



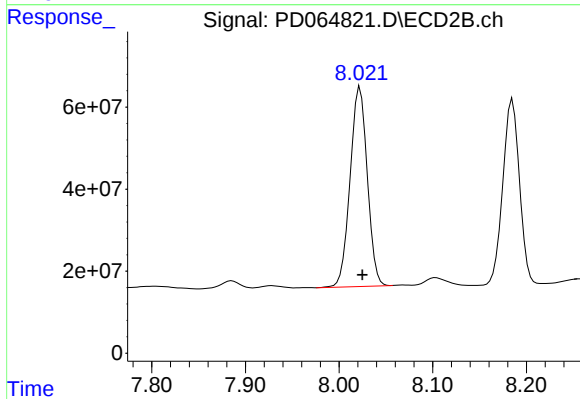
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 747444719
Conc: 93.06 ng/ml



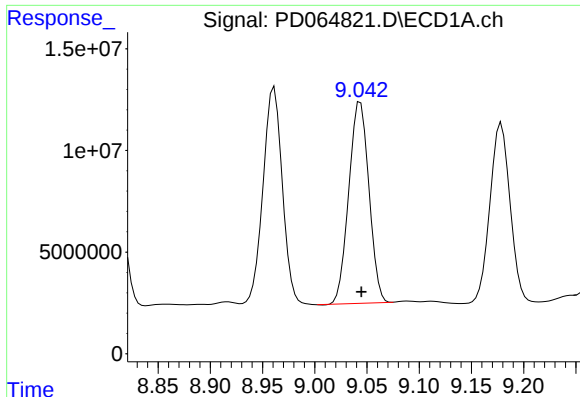
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 140890907
Conc: 110.04 ng/ml



#14 Endrin

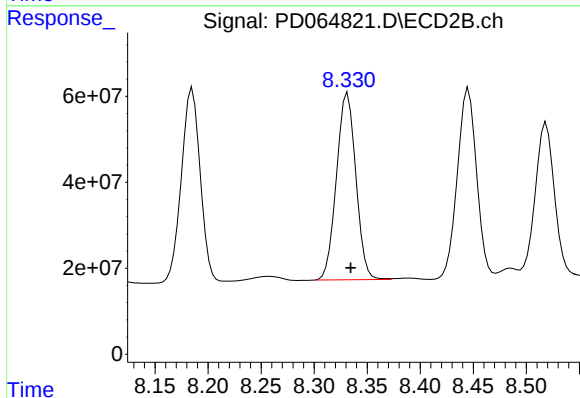
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 620709901
Conc: 108.05 ng/ml



#15 Endosulfan II

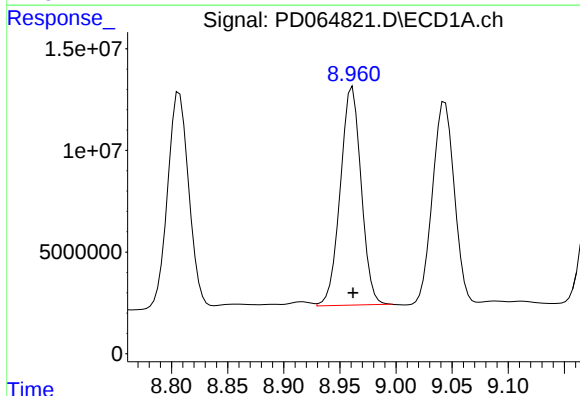
R.T.: 9.044 min
Delta R.T.: -0.001 min
Response: 133085849
Conc: 102.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



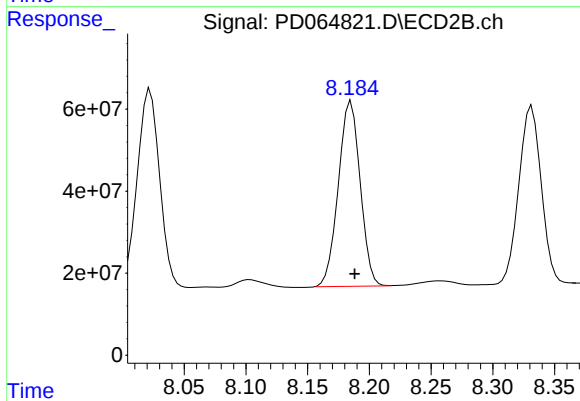
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 552918183
Conc: 95.79 ng/ml



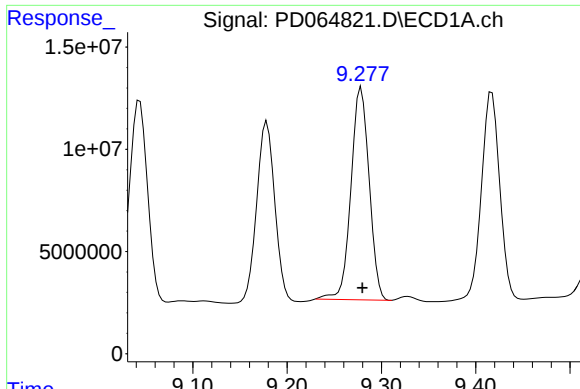
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 138882474
Conc: 113.14 ng/ml



#16 4,4'-DDD

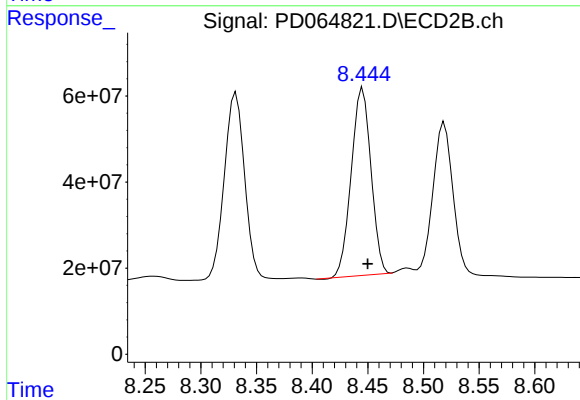
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 557151732
Conc: 96.74 ng/ml



#17 4,4'-DDT

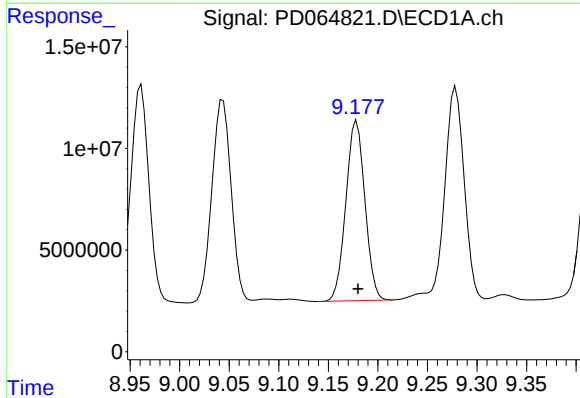
R.T.: 9.279 min
Delta R.T.: -0.001 min
Response: 139730850
Conc: 107.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



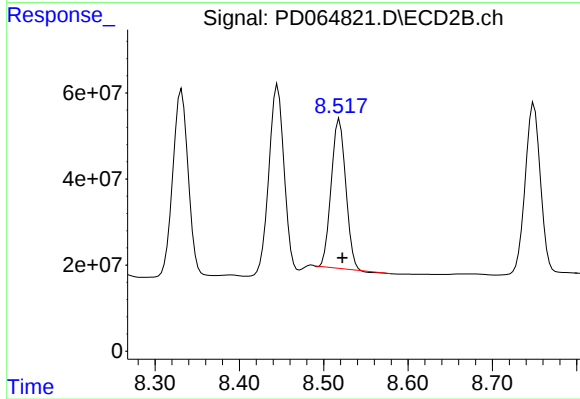
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 536632666
Conc: 97.49 ng/ml



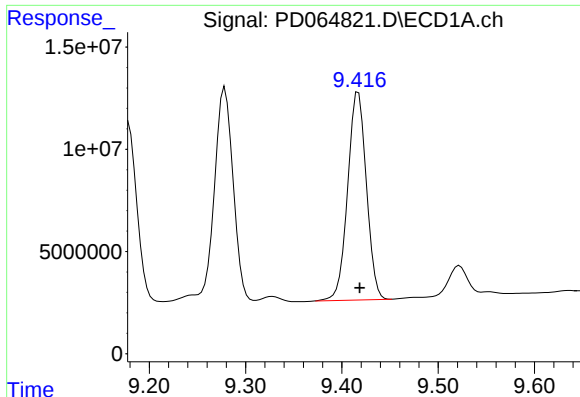
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 118345046
Conc: 104.46 ng/ml



#18 Endrin aldehyde

R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 412353585
Conc: 83.55 ng/ml



#19 Endosulfan Sulfate

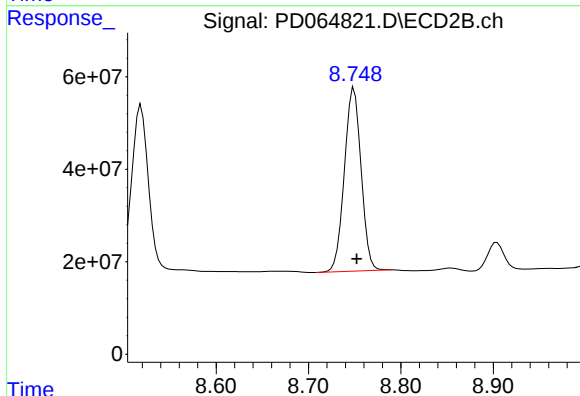
R.T.: 9.417 min

Delta R.T.: -0.002 min

Response: 136913662

Conc: 99.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



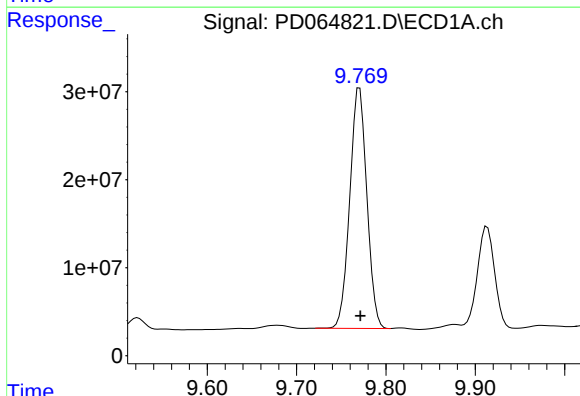
#19 Endosulfan Sulfate

R.T.: 8.749 min

Delta R.T.: -0.003 min

Response: 499125370

Conc: 92.60 ng/ml



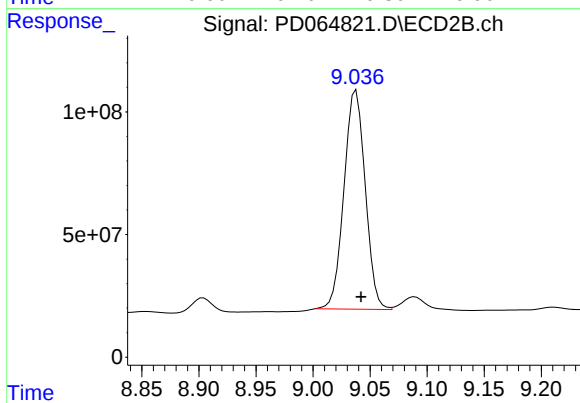
#20 Methoxychlor

R.T.: 9.770 min

Delta R.T.: 0.000 min

Response: 363231468

Conc: 507.62 ng/ml



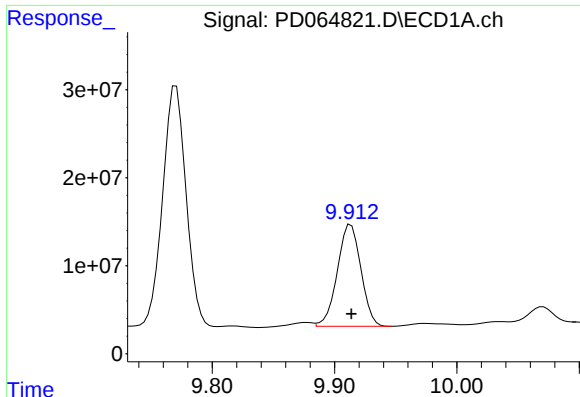
#20 Methoxychlor

R.T.: 9.038 min

Delta R.T.: -0.004 min

Response: 1157953604

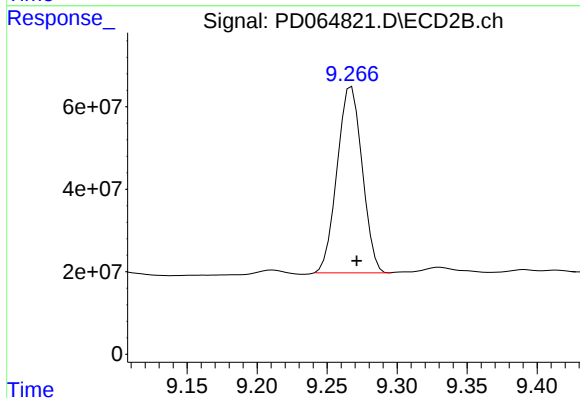
Conc: 452.22 ng/ml



#21 Endrin ketone

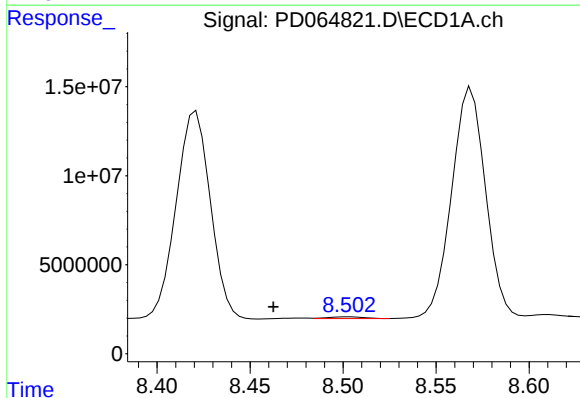
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 154839977
Conc: 102.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



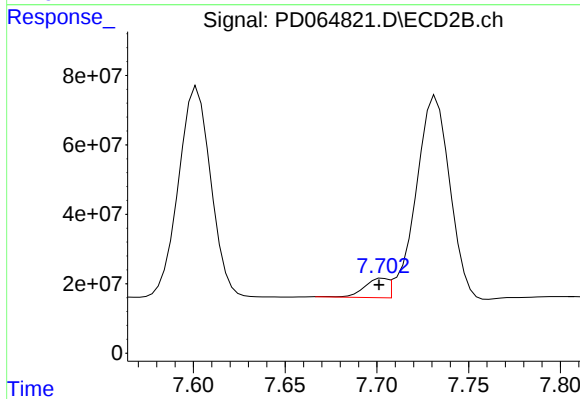
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 562548067
Conc: 93.78 ng/ml



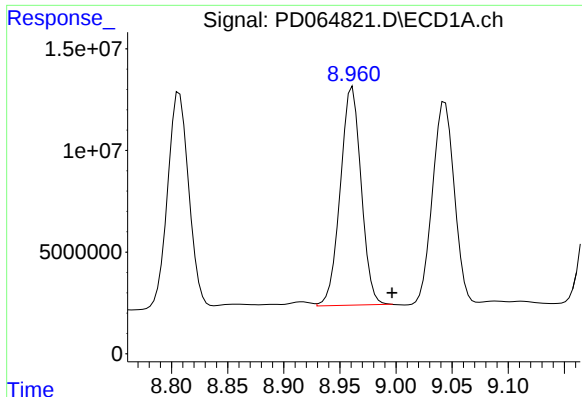
#22 Toxaphene-1

R.T.: 8.503 min
Delta R.T.: 0.041 min
Response: 1283585
Conc: 137.56 ng/ml



#22 Toxaphene-1

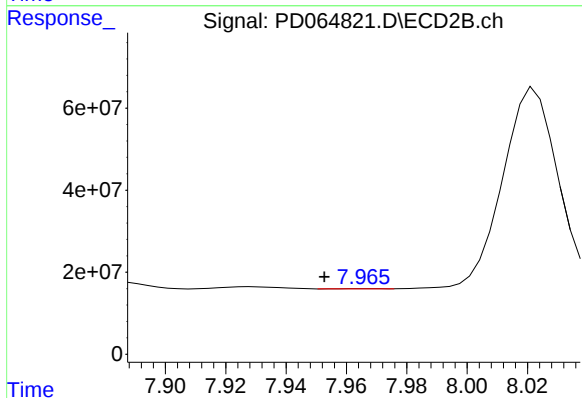
R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 48818042
Conc: 1297.47 ng/ml



#23 Toxaphene-2

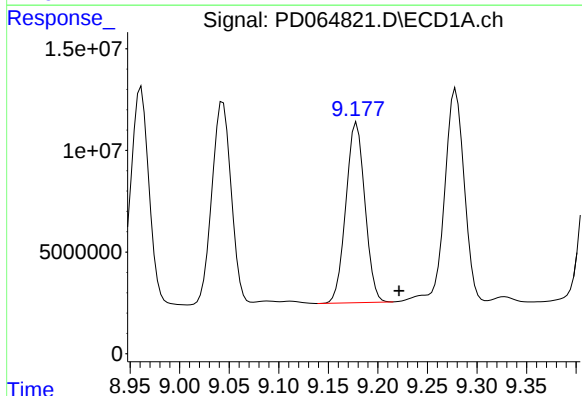
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 138882474
Conc: 7966.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



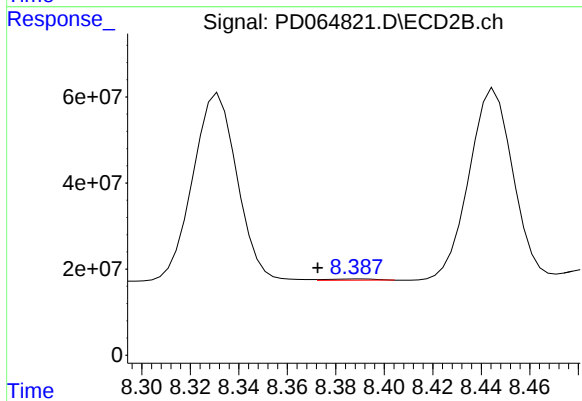
#23 Toxaphene-2

R.T.: 7.966 min
Delta R.T.: 0.014 min
Response: 229616
Conc: 2.72 ng/ml



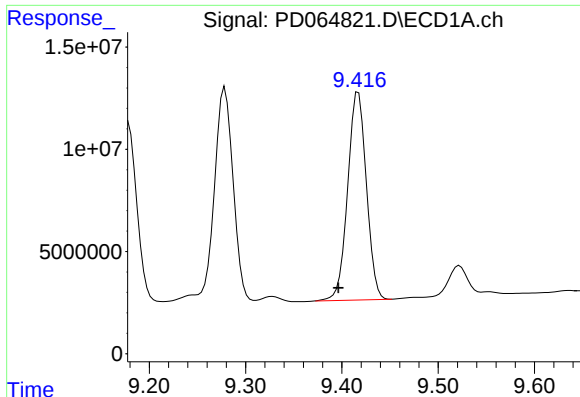
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.043 min
Response: 118345046
Conc: 9763.08 ng/ml



#24 Toxaphene-3

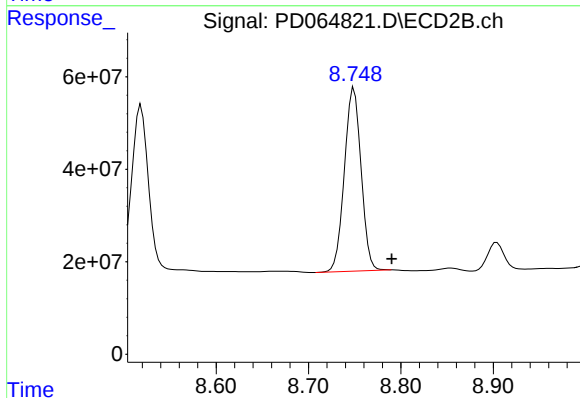
R.T.: 8.390 min
Delta R.T.: 0.017 min
Response: 4033487
Conc: 35.20 ng/ml



#25 Toxaphene-4

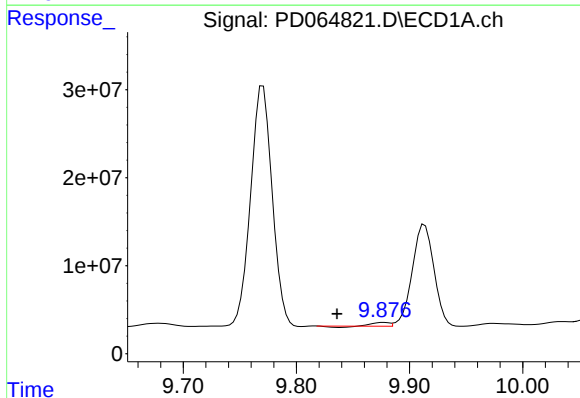
R.T.: 9.417 min
Delta R.T.: 0.021 min
Response: 136913662
Conc: 5699.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



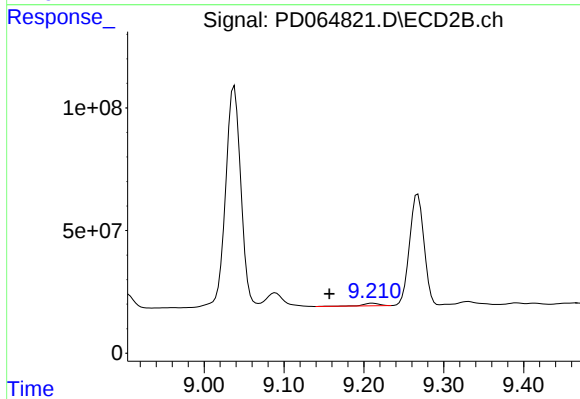
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 499125370
Conc: 8860.47 ng/ml



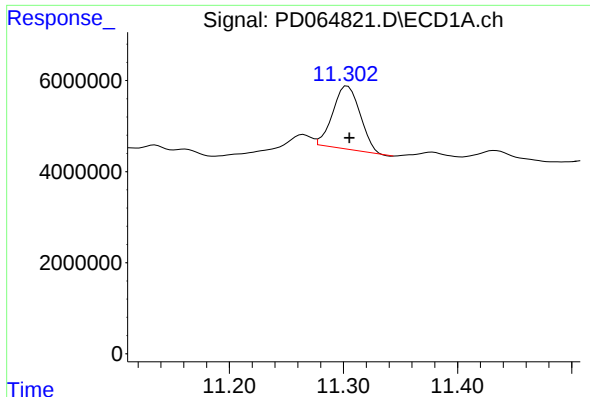
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 2967113
Conc: 160.71 ng/ml



#26 Toxaphene-5

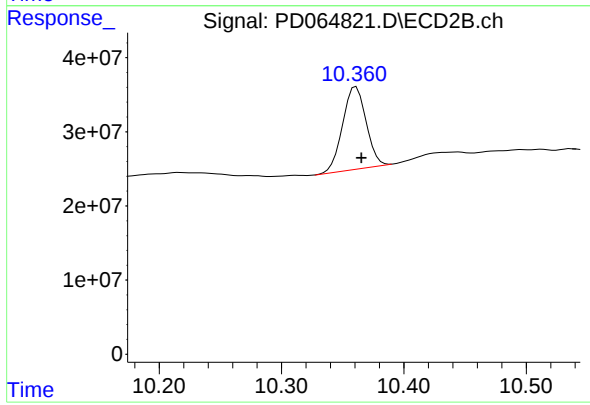
R.T.: 9.211 min
Delta R.T.: 0.054 min
Response: 14971587
Conc: 119.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.002 min
Response: 23148176
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 148599961
Conc: 24.99 ng/ml