

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081021\
 Data File : PD064850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 11:10
 Operator : AR\AJ
 Sample : PB138261BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 07:30:55 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

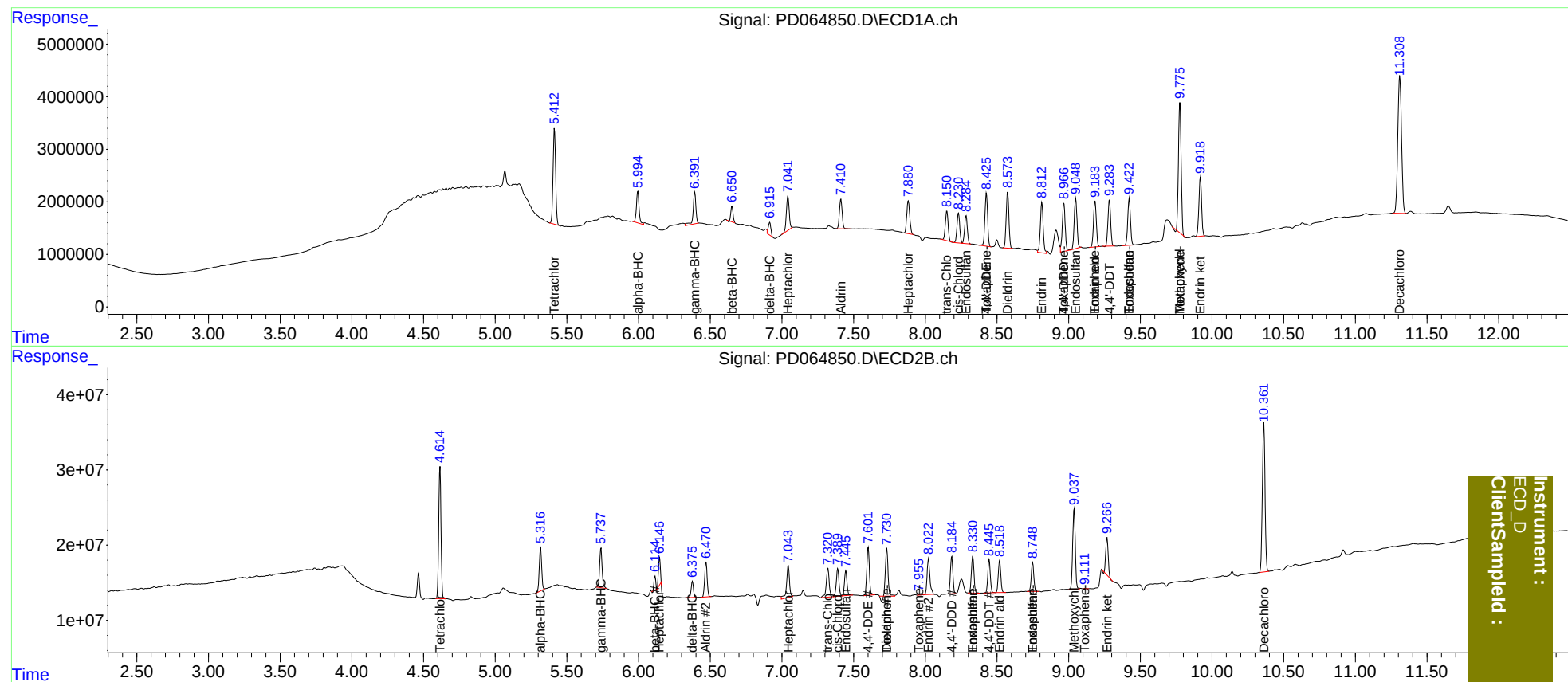
System Monitoring Compounds							
1)	SA Tetrachlo...	5.414	4.615	22643496	194.2E6	18.982	21.254
27)	SA Decachlor...	11.310	10.362	47404308	260.1E6	36.011	43.734
Target Compounds							
2)	A alpha-BHC	5.995	5.317	7818666	67214579	4.799	5.453
3)	MA gamma-BHC...	6.392	5.738	8177336	62897808	5.214	5.516
4)	MA Heptachlor	7.042	6.147	9146411	33736343	5.442	2.976 #
5)	MB Aldrin	7.412	6.471	7516944	56429796	4.772	5.364
6)	B beta-BHC	6.652	6.115	3024824	15094319	3.877	2.488 #
7)	B delta-BHC	6.915	6.376	3013021	23773593	1.731	2.188 #
8)	B Heptachlo...	7.882	7.045	9057486	60286739	5.276	6.513
9)	A Endosulfan I	8.285	7.446	6953811	41602843	4.933	5.410
10)	B trans-Chl...	8.151	7.321	7645909	57149365	4.771	6.301 #
11)	B cis-Chlor...	8.232	7.390	7632867	47763974	4.899	5.369
12)	B 4,4'-DDE	8.427	7.602	13319165	78924802	9.241	10.460
13)	MA Dieldrin	8.575	7.732	14272740	76075666	9.571	9.472
14)	MA Endrin	8.813	8.023	13302130	65051124	10.389	11.324
15)	B Endosulfa...	9.049	8.332	12998525	62075774	10.010	10.754
16)	A 4,4'-DDD	8.967	8.185	12968140	59803196	10.564	10.383
17)	MA 4,4'-DDT	9.285	8.446	11583503	53974316	8.873	9.805
18)	B Endrin al...	9.184	8.519	12051261	52185576	10.637	10.574
19)	B Endosulfa...	9.423	8.749	11864131	47099185	8.609	8.738
20)	A Methoxychlor	9.776	9.038	31973848	135.8E6	44.684	53.045
21)	B Endrin ke...	9.919	9.268	14922805	56515036	9.864	9.422
22)	Toxaphene-1	8.427	7.732	13319165	76075666	1427.379	2021.919 #
23)	Toxaphene-2	8.967	7.957	12968140	524539	743.903	6.211 #
24)	Toxaphene-3	9.184	8.332	12051261	62075774	994.190	541.781 #
25)	Toxaphene-4	9.423	8.749	11864131	47099185	493.869	836.105 #
26)	Toxaphene-5	9.776	9.113	31973848	708419	1731.790	5.635 #

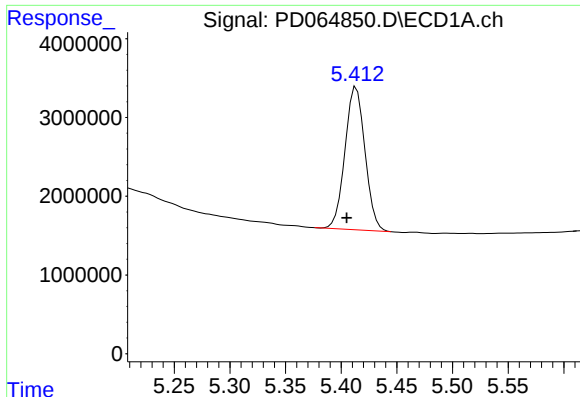
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081021\
Data File : PD064850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 11:10
Operator : AR\AJ
Sample : PB138261BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 07:30:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

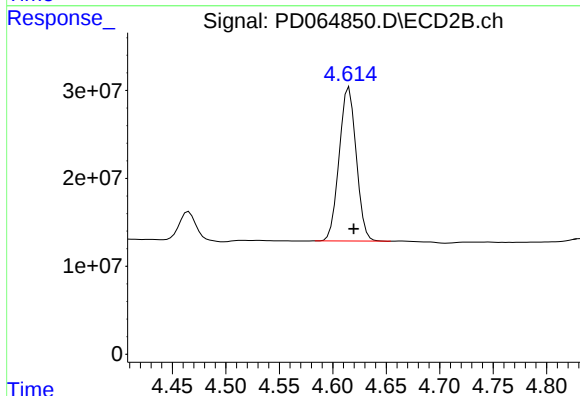




#1 Tetrachloro-m-xylene

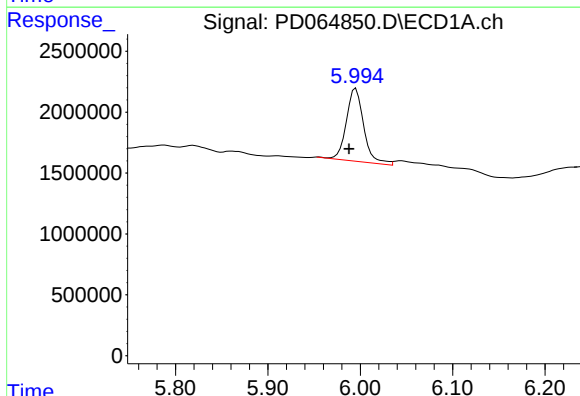
R.T.: 5.414 min
Delta R.T.: 0.009 min
Response: 22643496
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



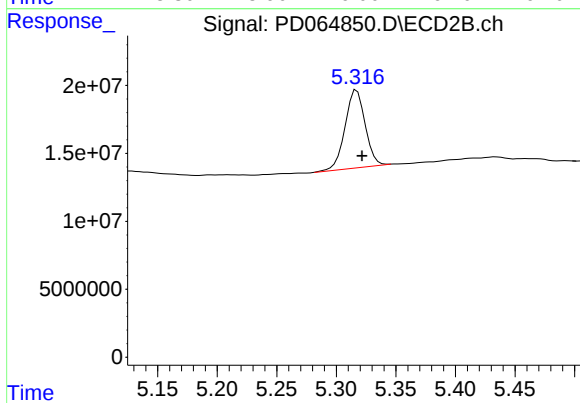
#1 Tetrachloro-m-xylene

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 194214906
Conc: 21.25 ng/ml



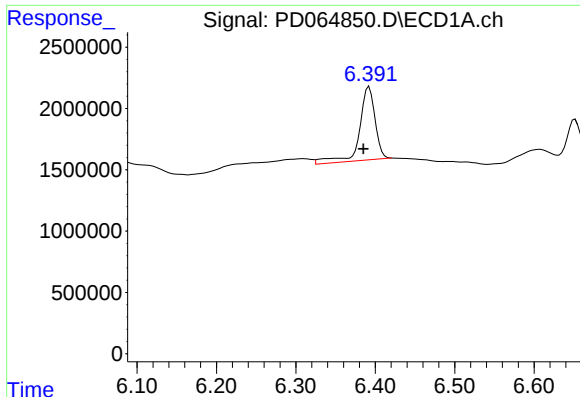
#2 alpha-BHC

R.T.: 5.995 min
Delta R.T.: 0.007 min
Response: 7818666
Conc: 4.80 ng/ml



#2 alpha-BHC

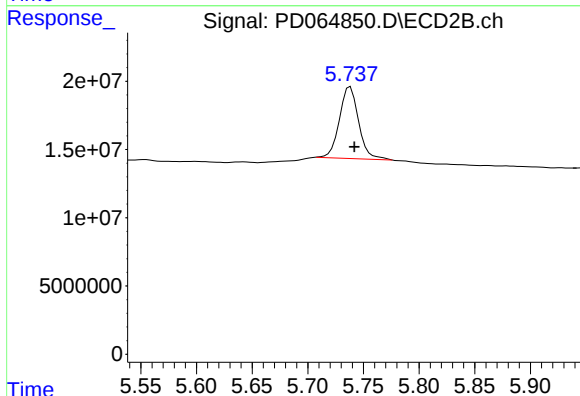
R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 67214579
Conc: 5.45 ng/ml



#3 gamma-BHC (Lindane)

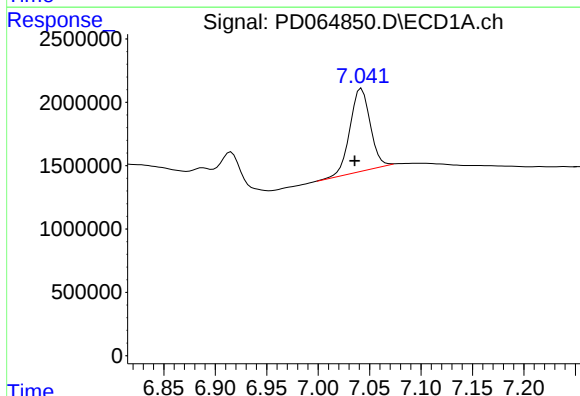
R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 8177336
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



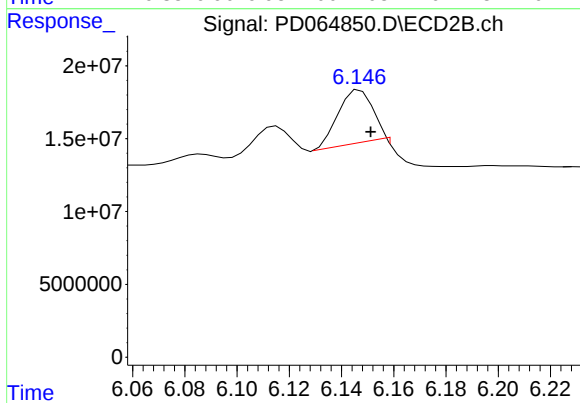
#3 gamma-BHC (Lindane)

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 62897808
Conc: 5.52 ng/ml



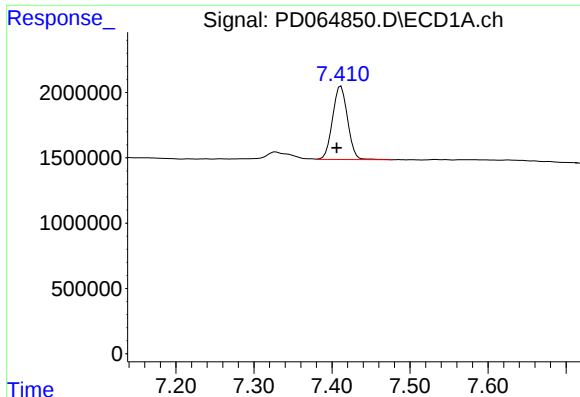
#4 Heptachlor

R.T.: 7.042 min
Delta R.T.: 0.007 min
Response: 9146411
Conc: 5.44 ng/ml



#4 Heptachlor

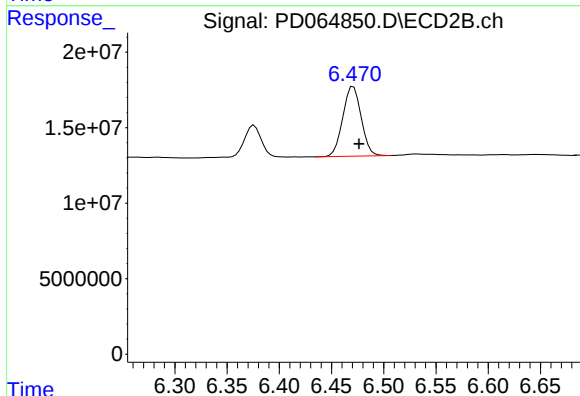
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 33736343
Conc: 2.98 ng/ml



#5 Aldrin

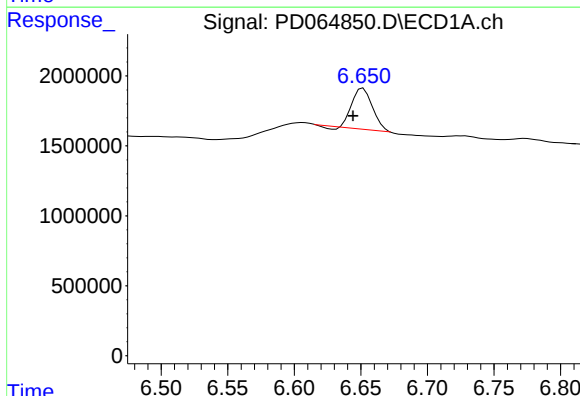
R.T.: 7.412 min
Delta R.T.: 0.006 min
Response: 7516944
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



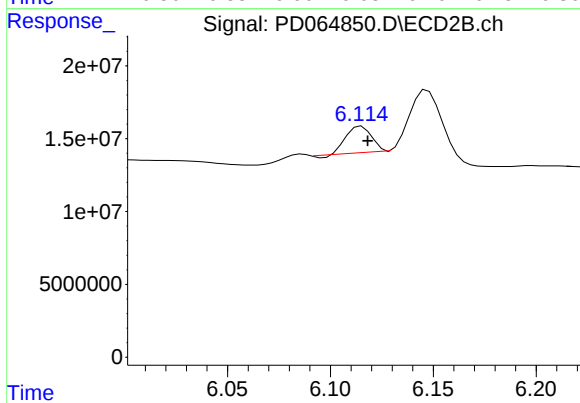
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 56429796
Conc: 5.36 ng/ml



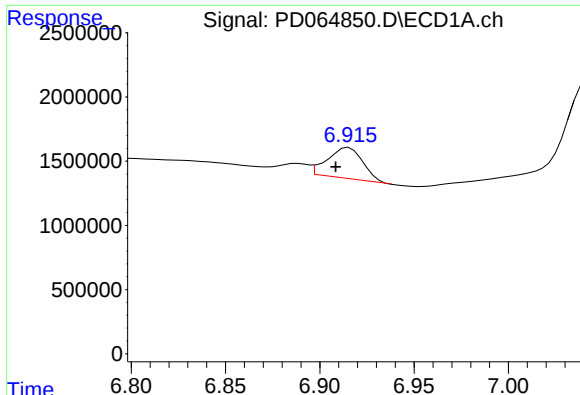
#6 beta-BHC

R.T.: 6.652 min
Delta R.T.: 0.007 min
Response: 3024824
Conc: 3.88 ng/ml



#6 beta-BHC

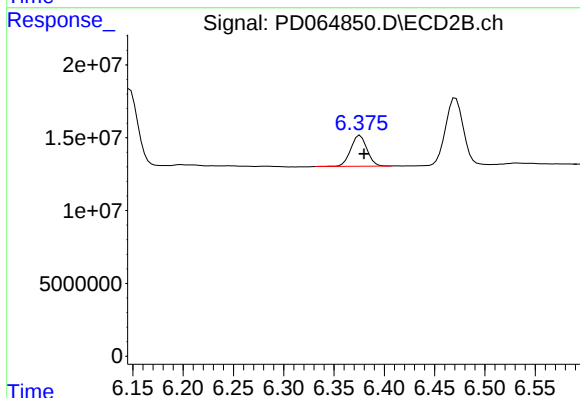
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 15094319
Conc: 2.49 ng/ml



#7 delta-BHC

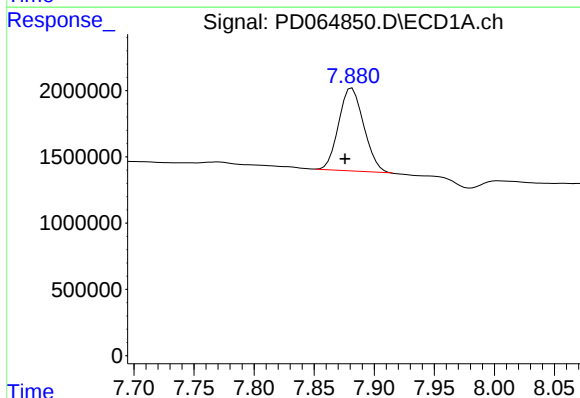
R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 3013021
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



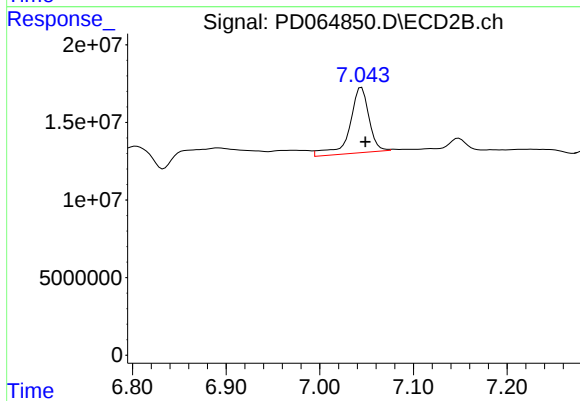
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 23773593
Conc: 2.19 ng/ml



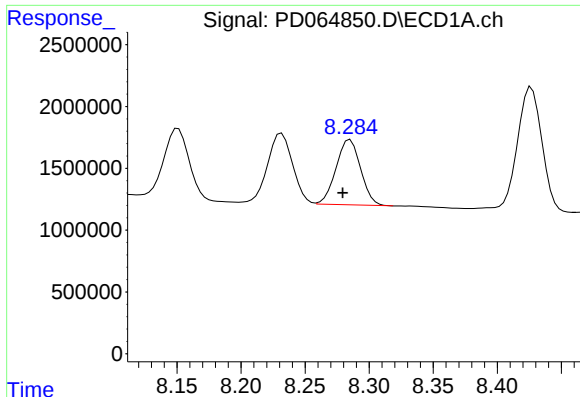
#8 Heptachlor epoxide

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 9057486
Conc: 5.28 ng/ml



#8 Heptachlor epoxide

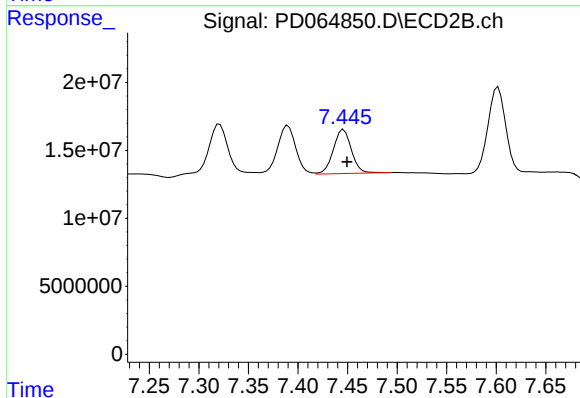
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 60286739
Conc: 6.51 ng/ml



#9 Endosulfan I

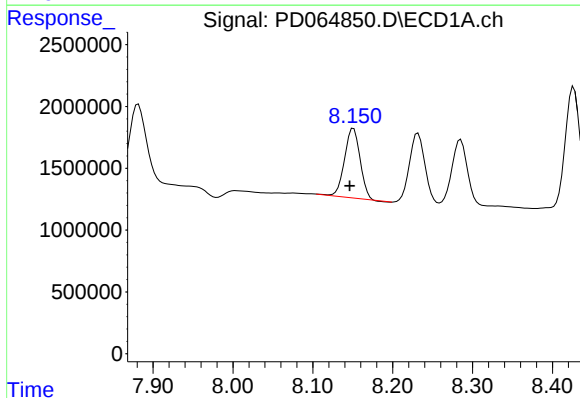
R.T.: 8.285 min
Delta R.T.: 0.006 min
Response: 6953811
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



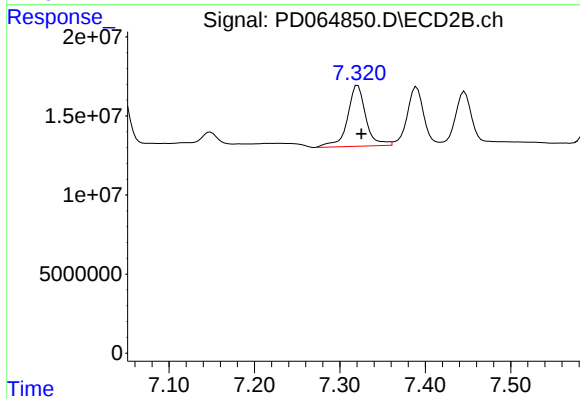
#9 Endosulfan I

R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 41602843
Conc: 5.41 ng/ml



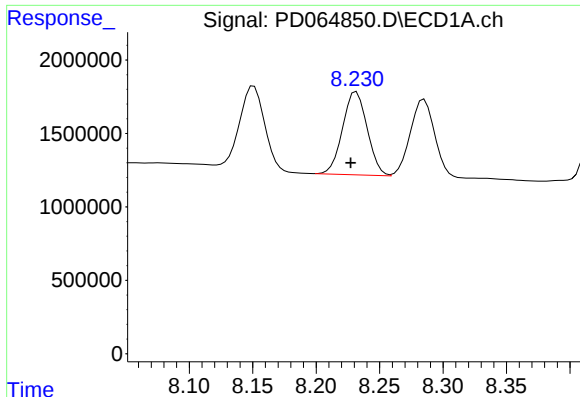
#10 trans-Chlordane

R.T.: 8.151 min
Delta R.T.: 0.005 min
Response: 7645909
Conc: 4.77 ng/ml



#10 trans-Chlordane

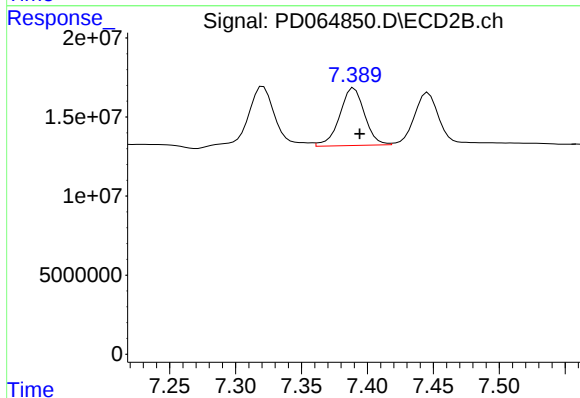
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 57149365
Conc: 6.30 ng/ml



#11 cis-Chlordane

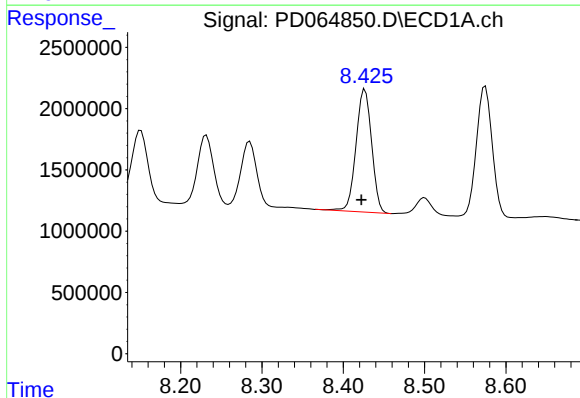
R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 7632867
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



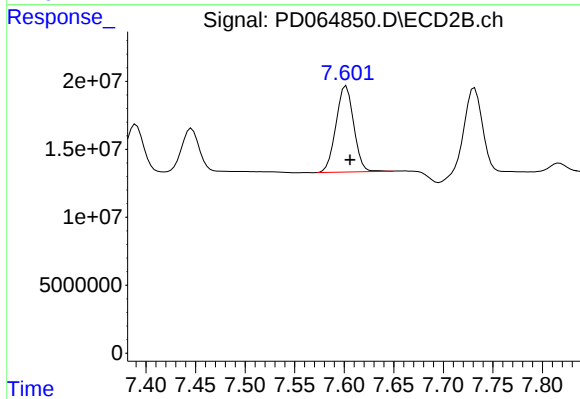
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 47763974
Conc: 5.37 ng/ml



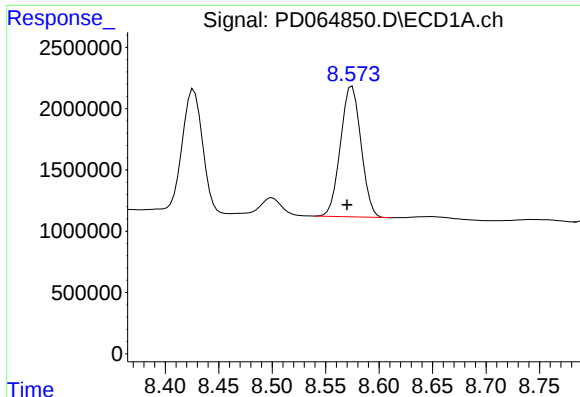
#12 4,4'-DDE

R.T.: 8.427 min
Delta R.T.: 0.005 min
Response: 13319165
Conc: 9.24 ng/ml



#12 4,4'-DDE

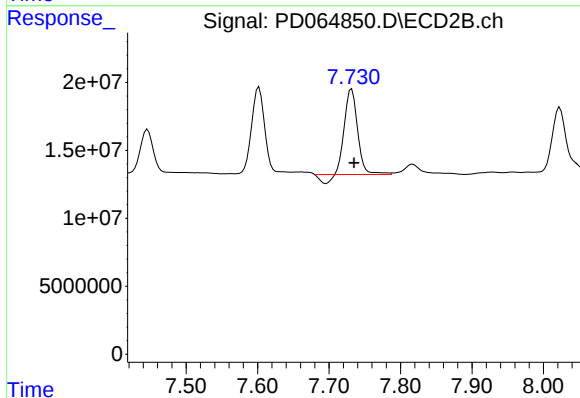
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 78924802
Conc: 10.46 ng/ml



#13 Dieldrin

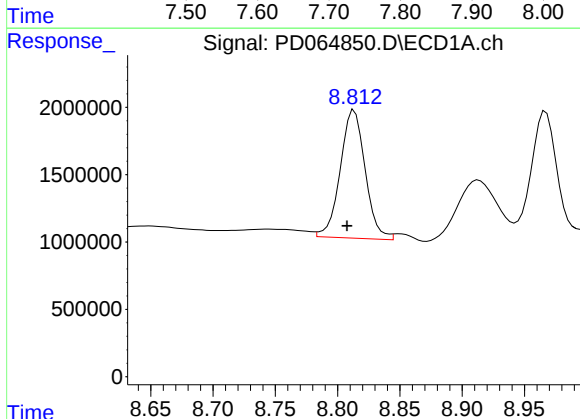
R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 14272740
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



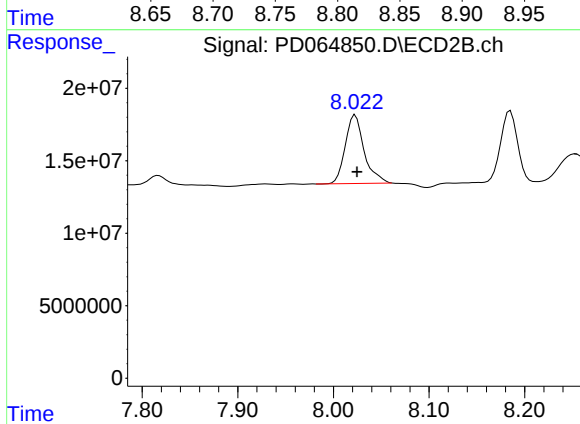
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 76075666
Conc: 9.47 ng/ml



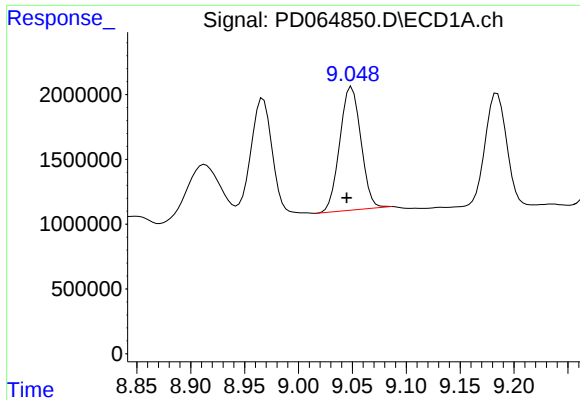
#14 Endrin

R.T.: 8.813 min
Delta R.T.: 0.006 min
Response: 13302130
Conc: 10.39 ng/ml



#14 Endrin

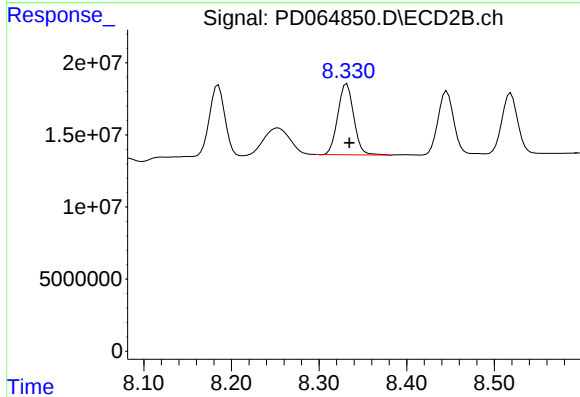
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 65051124
Conc: 11.32 ng/ml



#15 Endosulfan II

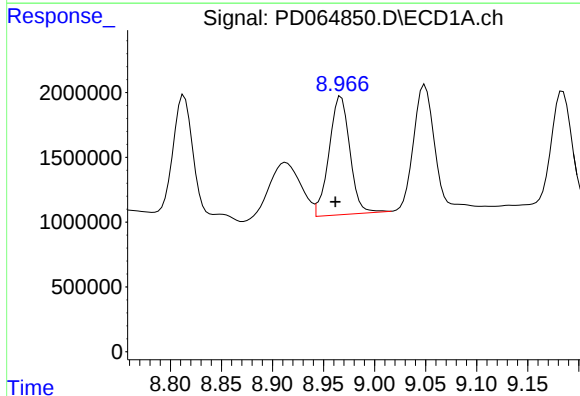
R.T.: 9.049 min
Delta R.T.: 0.005 min
Response: 12998525
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



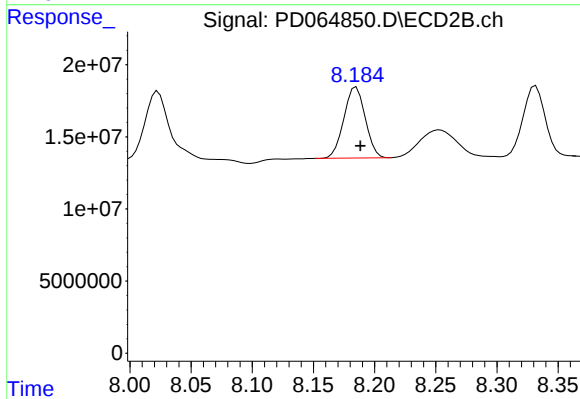
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 62075774
Conc: 10.75 ng/ml



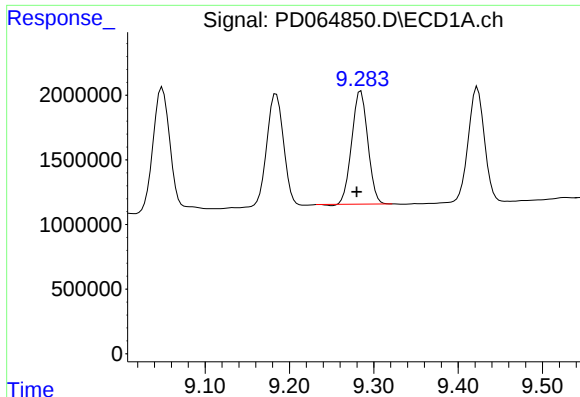
#16 4,4'-DDD

R.T.: 8.967 min
Delta R.T.: 0.005 min
Response: 12968140
Conc: 10.56 ng/ml



#16 4,4'-DDD

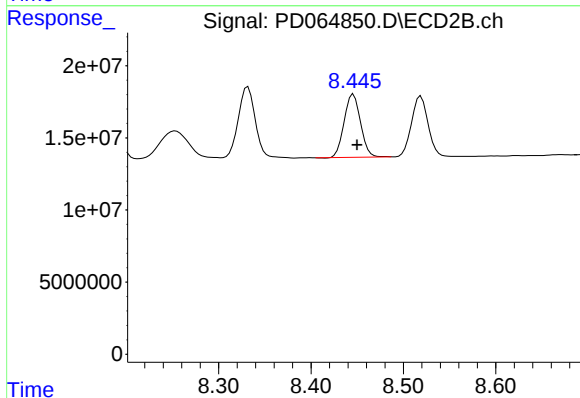
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 59803196
Conc: 10.38 ng/ml



#17 4,4'-DDT

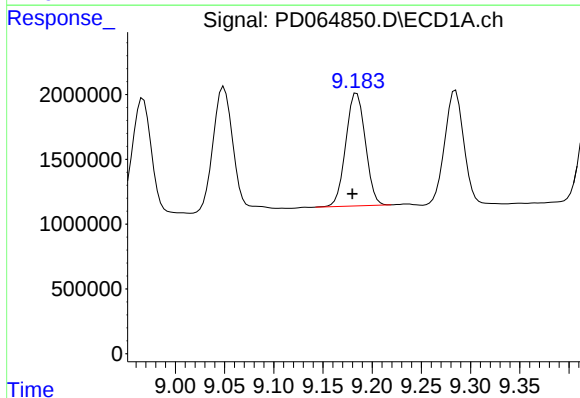
R.T.: 9.285 min
Delta R.T.: 0.005 min
Response: 11583503
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



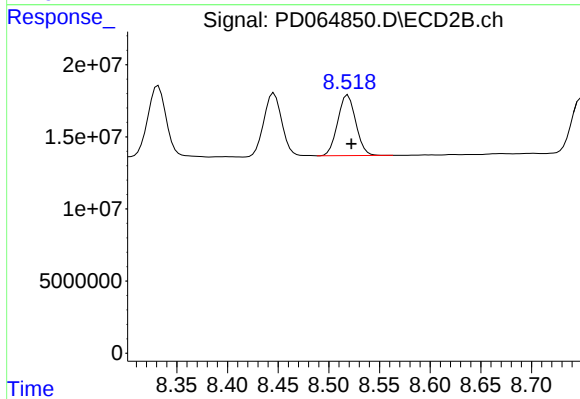
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 53974316
Conc: 9.81 ng/ml



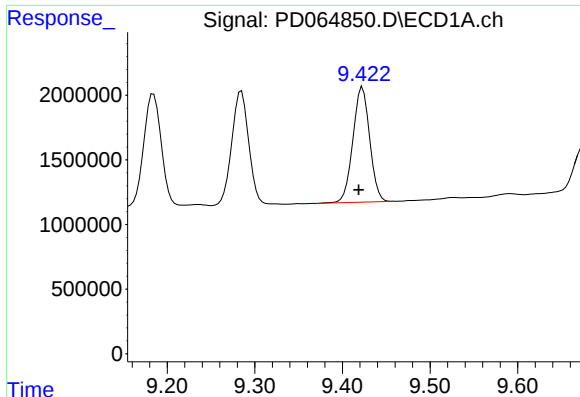
#18 Endrin aldehyde

R.T.: 9.184 min
Delta R.T.: 0.004 min
Response: 12051261
Conc: 10.64 ng/ml



#18 Endrin aldehyde

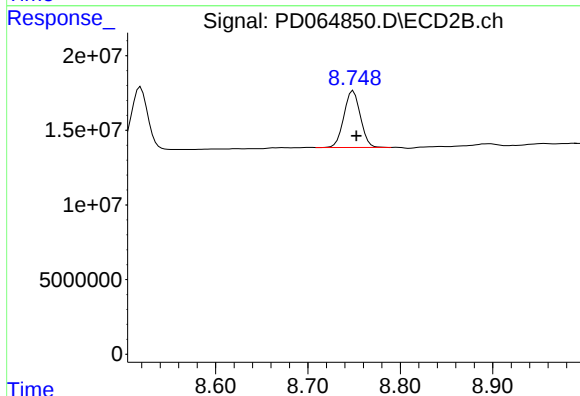
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 52185576
Conc: 10.57 ng/ml



#19 Endosulfan Sulfate

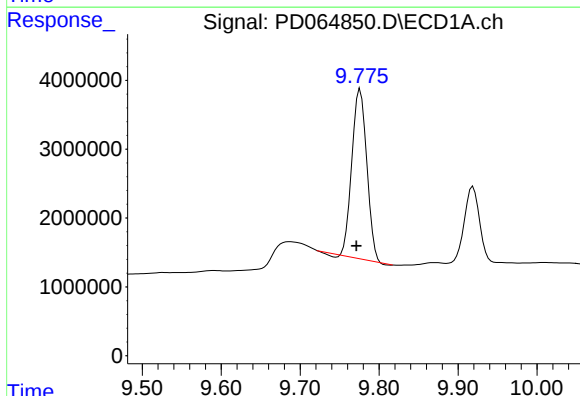
R.T.: 9.423 min
Delta R.T.: 0.004 min
Response: 11864131
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



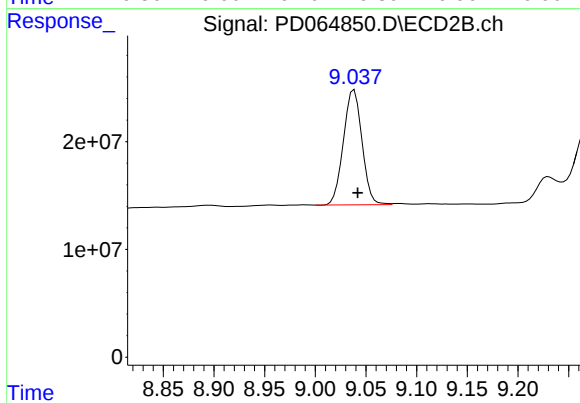
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 47099185
Conc: 8.74 ng/ml



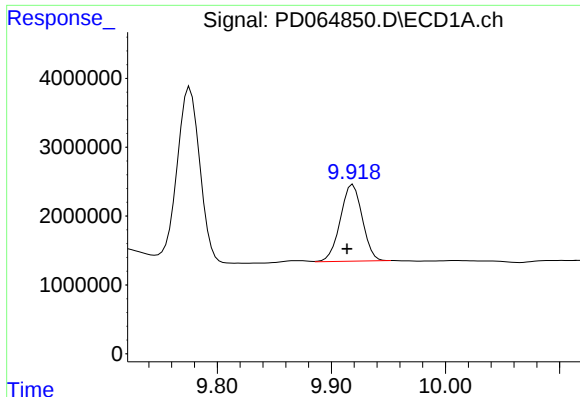
#20 Methoxychlor

R.T.: 9.776 min
Delta R.T.: 0.005 min
Response: 31973848
Conc: 44.68 ng/ml



#20 Methoxychlor

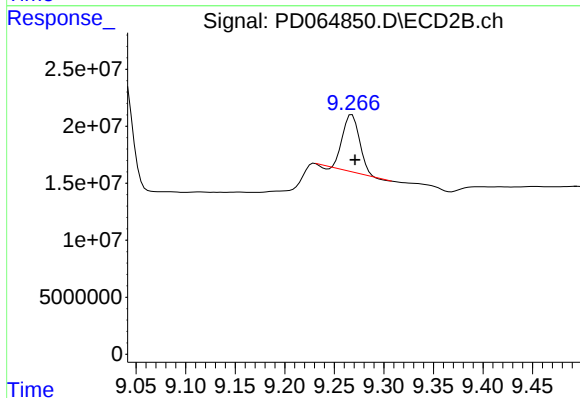
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 135827926
Conc: 53.05 ng/ml



#21 Endrin ketone

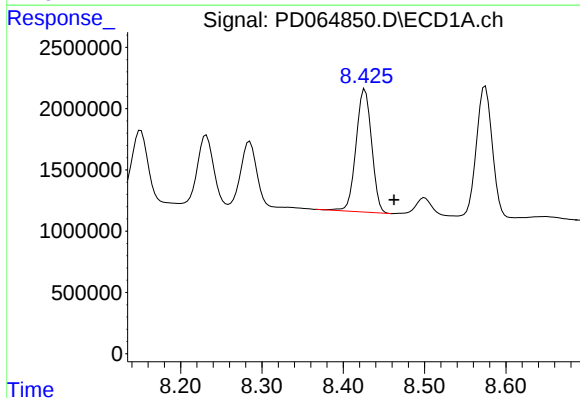
R.T.: 9.919 min
Delta R.T.: 0.005 min
Response: 14922805
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



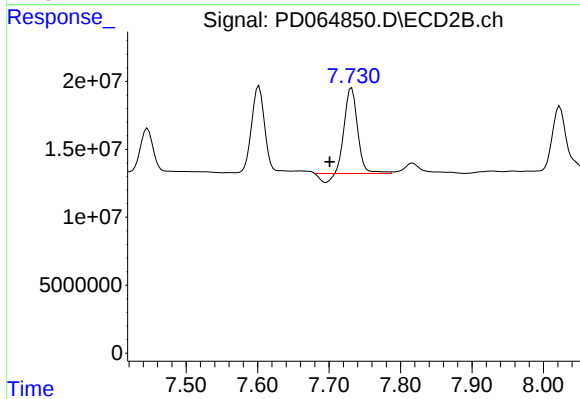
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 56515036
Conc: 9.42 ng/ml



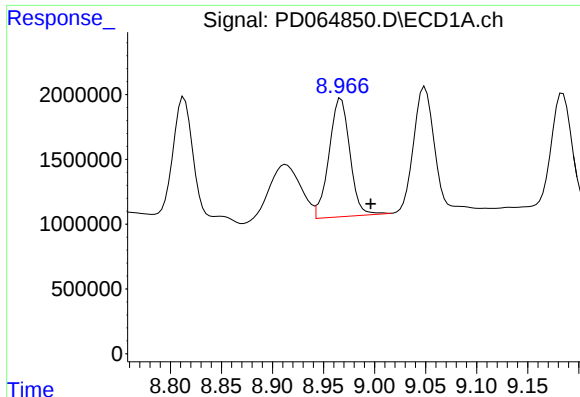
#22 Toxaphene-1

R.T.: 8.427 min
Delta R.T.: -0.036 min
Response: 13319165
Conc: 1427.38 ng/ml



#22 Toxaphene-1

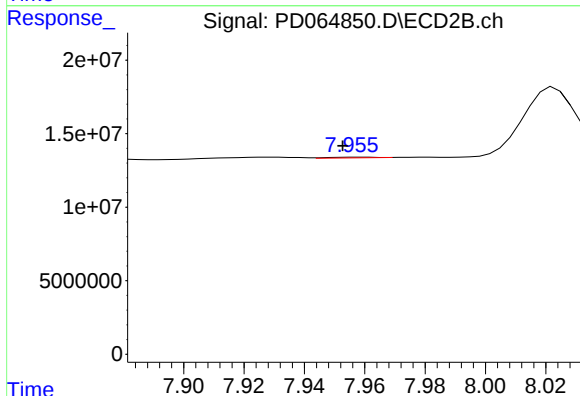
R.T.: 7.732 min
Delta R.T.: 0.030 min
Response: 76075666
Conc: 2021.92 ng/ml



#23 Toxaphene-2

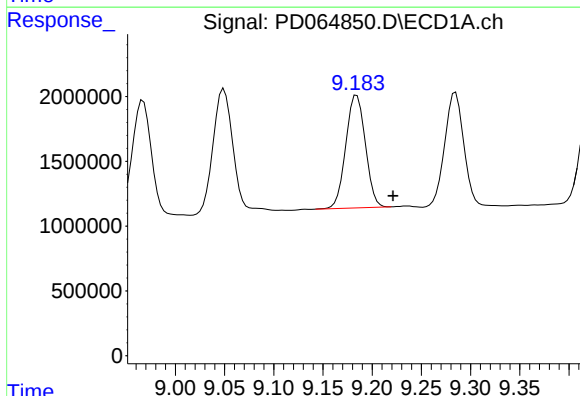
R.T.: 8.967 min
Delta R.T.: -0.029 min
Response: 12968140
Conc: 743.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



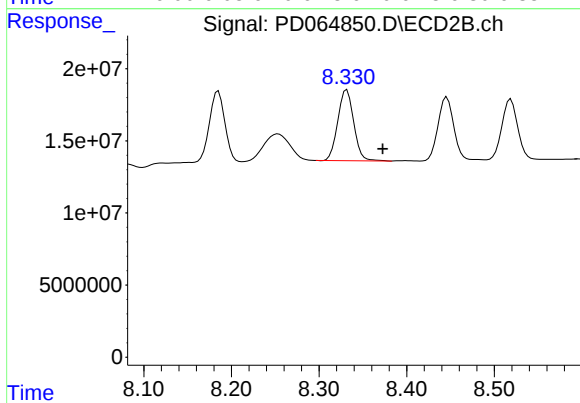
#23 Toxaphene-2

R.T.: 7.957 min
Delta R.T.: 0.005 min
Response: 524539
Conc: 6.21 ng/ml



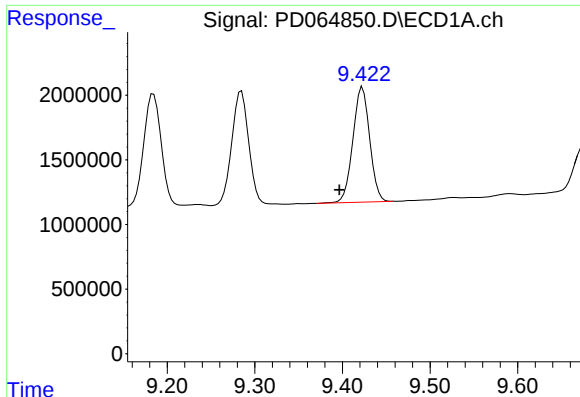
#24 Toxaphene-3

R.T.: 9.184 min
Delta R.T.: -0.037 min
Response: 12051261
Conc: 994.19 ng/ml



#24 Toxaphene-3

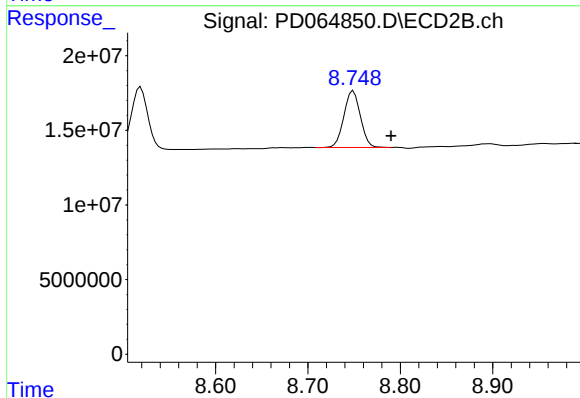
R.T.: 8.332 min
Delta R.T.: -0.041 min
Response: 62075774
Conc: 541.78 ng/ml



#25 Toxaphene-4

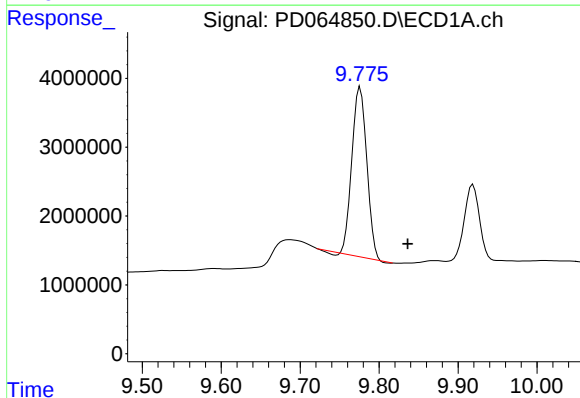
R.T.: 9.423 min
Delta R.T.: 0.026 min
Response: 11864131
Conc: 493.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



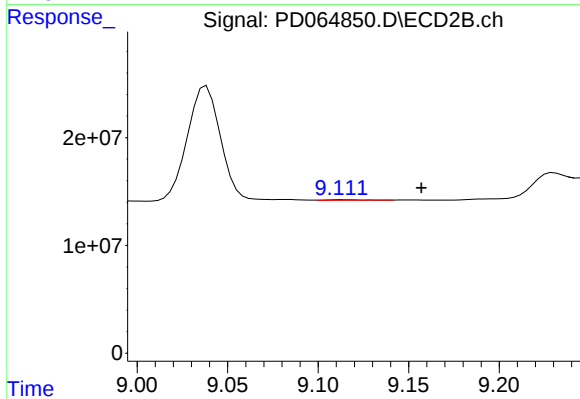
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 47099185
Conc: 836.10 ng/ml



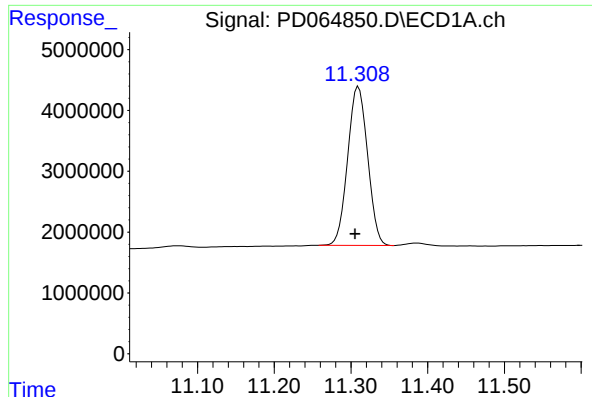
#26 Toxaphene-5

R.T.: 9.776 min
Delta R.T.: -0.060 min
Response: 31973848
Conc: 1731.79 ng/ml



#26 Toxaphene-5

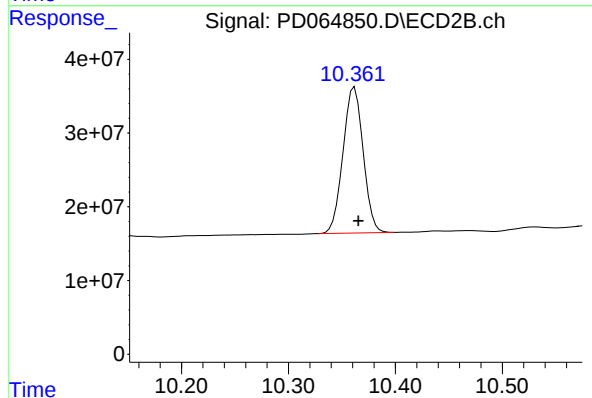
R.T.: 9.113 min
Delta R.T.: -0.044 min
Response: 708419
Conc: 5.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.310 min
Delta R.T.: 0.005 min
Response: 47404308
Conc: 36.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 260081308
Conc: 43.73 ng/ml