

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 06:43
 Operator : AR\AJ
 Sample : M3082-16
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 07:00:57 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

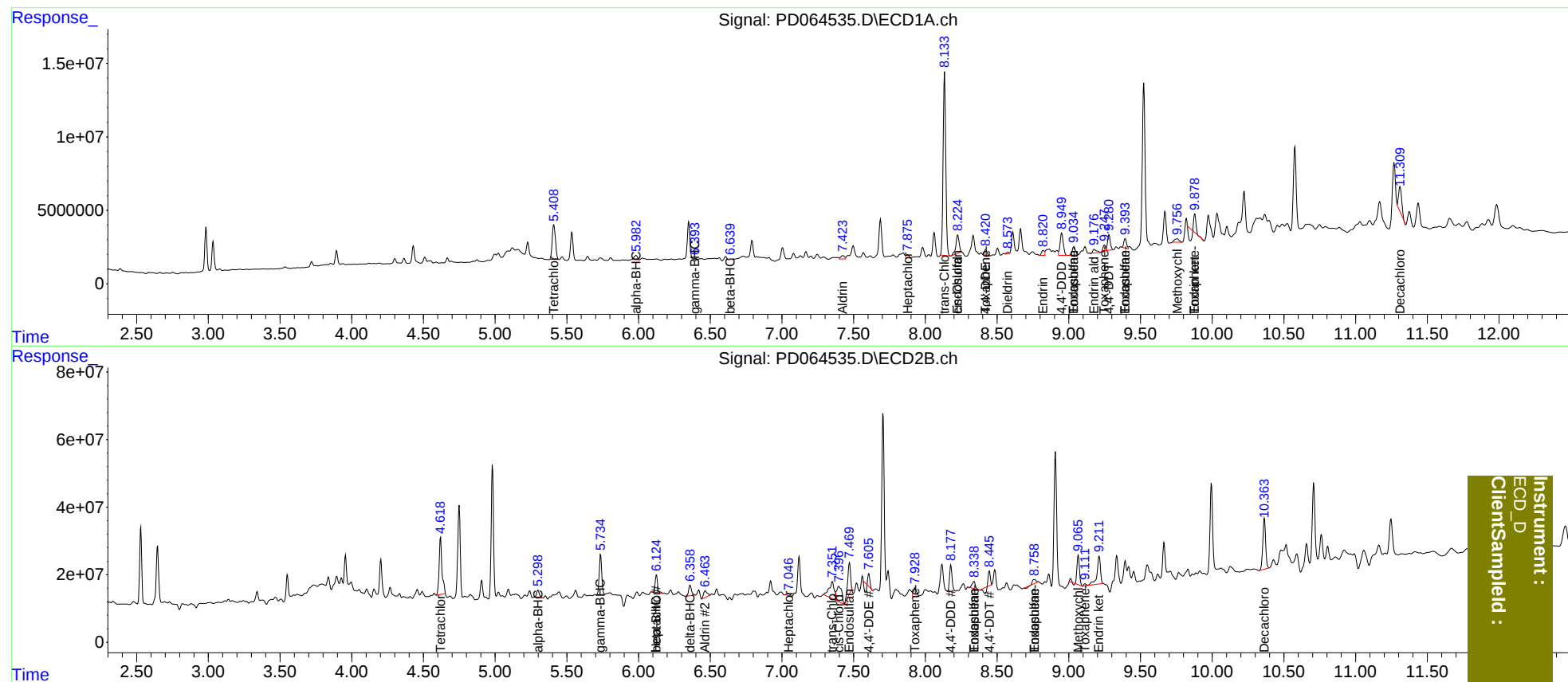
System Monitoring Compounds							
1)	SA Tetrachlo...	5.409	4.620	36513188	231.0E6	30.609	25.277
27)	SA Decachlor...	11.310	10.364	26381175	204.8E6	20.041	34.446 #
Target Compounds							
2)	A alpha-BHC	5.983	5.299	4667119	25990526	2.865	2.109 #
3)	MA gamma-BHC...	6.395	5.736	854203	143.5E6	0.545	12.586 #
4)	MA Heptachlor	0.000	6.125f	0	60525630	N.D.	5.338
5)	MB Aldrin	7.424	6.466	4213021	34190939	2.675	3.250
6)	B beta-BHC	6.641	6.125	585205	60525630	0.750	9.976 #
7)	B delta-BHC	0.000	6.360	0	43268367	N.D.	3.983
8)	B Heptachlo...	7.876	7.045	2519174	8138439	1.467	0.879 #
9)	A Endosulfan I	8.226f	7.471	19972451	125.4E6	14.168	16.309
10)	B trans-Chl...	8.134	7.352	159.5E6	122.2E6	99.548	13.470 #
11)	B cis-Chlor...	8.226	7.396	19972451	117.4E6	12.818	13.202
12)	B 4,4'-DDE	8.421	7.606	4882169	9344047	3.387	1.238 #
14)	MA Endrin	8.822	0.000	4677189	0	3.653	N.D. #
15)	B Endosulfa...	9.035	8.339	8868405	31394808	6.829	5.439
16)	A 4,4'-DDD	8.951	8.178	23065300	94011223	18.790	16.323
17)	MA 4,4'-DDT	9.281	8.447	14215537	18349262	10.889	3.333 #
19)	B Endosulfa...	9.394	8.760	8515977	17329529	6.179	3.215 #
20)	A Methoxychlor	9.757	9.066	5348169	104.3E6	7.474	40.745 #
21)	B Endrin ke...	9.879	9.212f	3828440	140.3E6	2.531	23.390 #
23)	Toxaphene-2	9.035	7.929	8868405	38729973	508.726	458.624
24)	Toxaphene-3	9.249	8.339	4320569	31394808	356.433	274.006
25)	Toxaphene-4	9.394	8.760	8515977	17329529	354.495	307.634
26)	Toxaphene-5	9.879	9.114	3828440	7689910	207.359	61.170 #

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

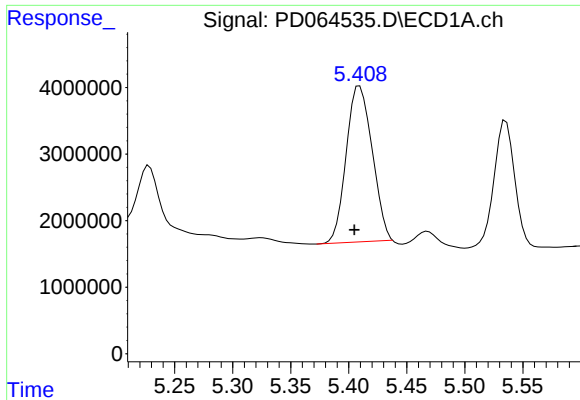
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 06:43
Operator : AR\AJ
Sample : M3082-16
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 07:00:57 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
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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



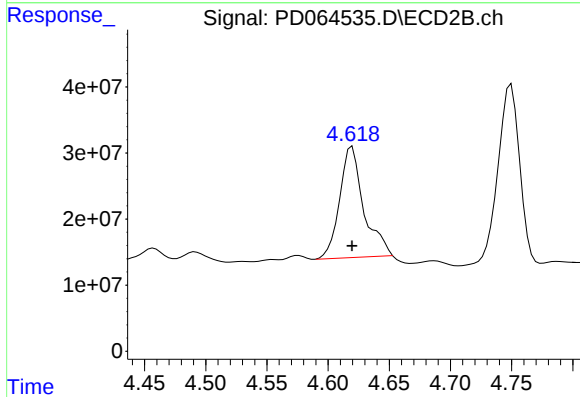
Instrument :
ECD_D
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

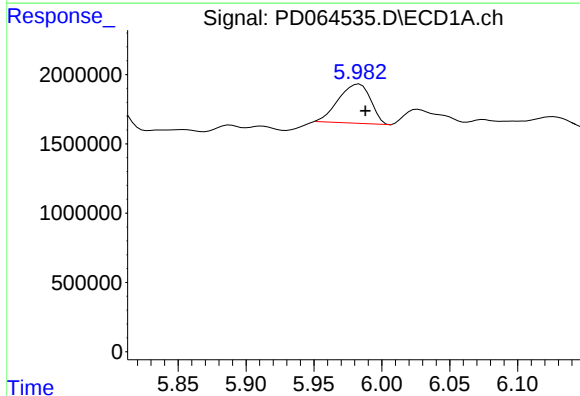
R.T.: 5.409 min
Delta R.T.: 0.004 min
Response: 36513188
Conc: 30.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



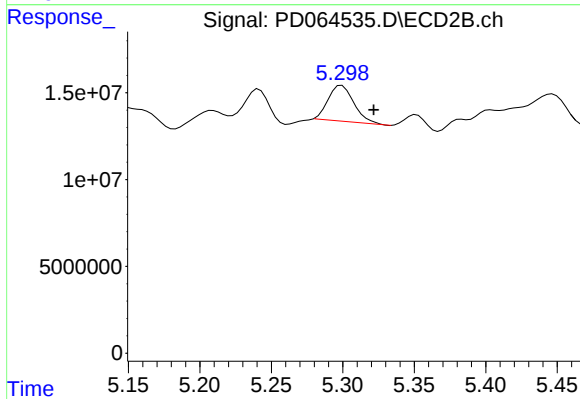
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 230978130
Conc: 25.28 ng/ml



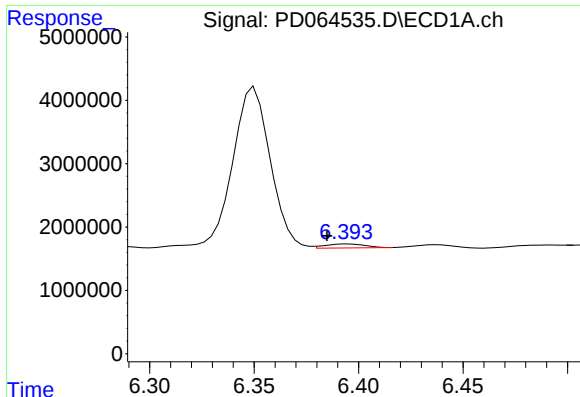
#2 alpha-BHC

R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 4667119
Conc: 2.86 ng/ml



#2 alpha-BHC

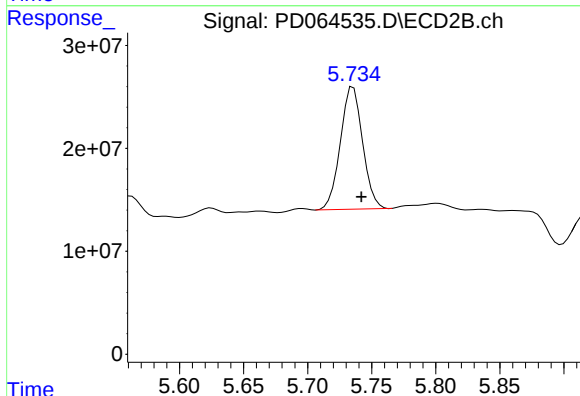
R.T.: 5.299 min
Delta R.T.: -0.022 min
Response: 25990526
Conc: 2.11 ng/ml



#3 gamma-BHC (Lindane)

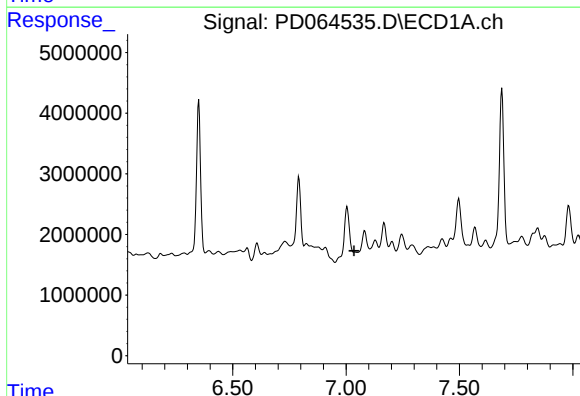
R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 854203
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



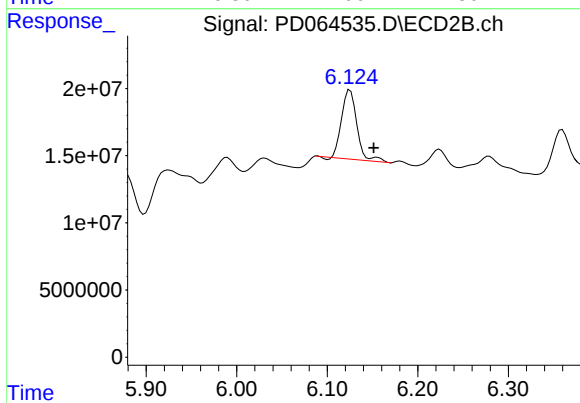
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 143529261
Conc: 12.59 ng/ml



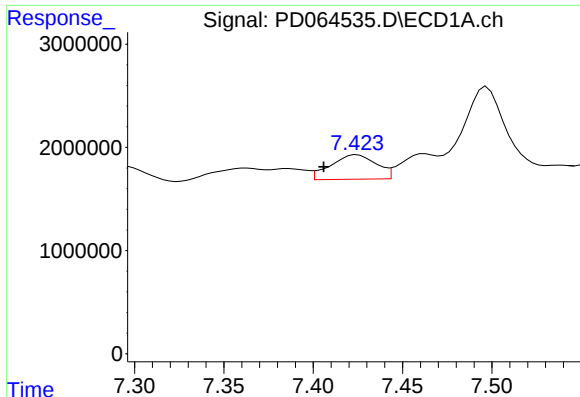
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

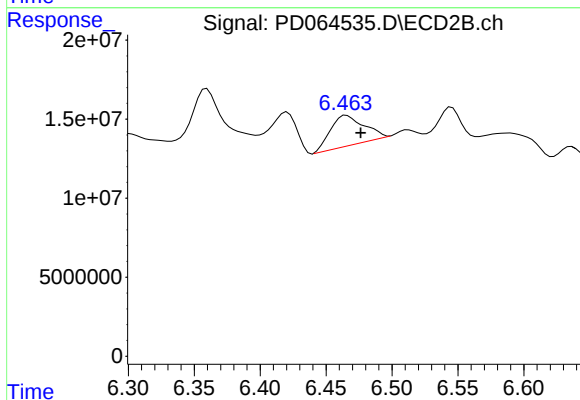
R.T.: 6.125 min
Delta R.T.: -0.026 min
Response: 60525630
Conc: 5.34 ng/ml



#5 Aldrin

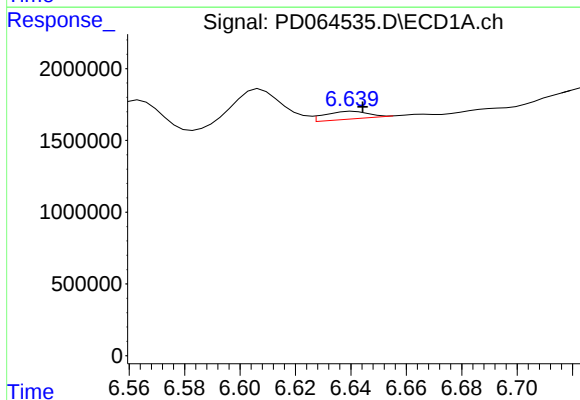
R.T.: 7.424 min
Delta R.T.: 0.019 min
Response: 4213021
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



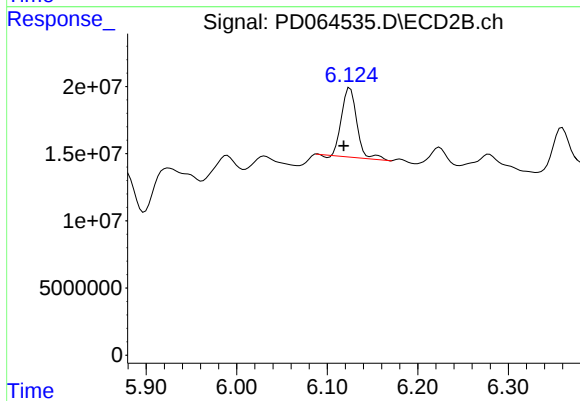
#5 Aldrin

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 34190939
Conc: 3.25 ng/ml



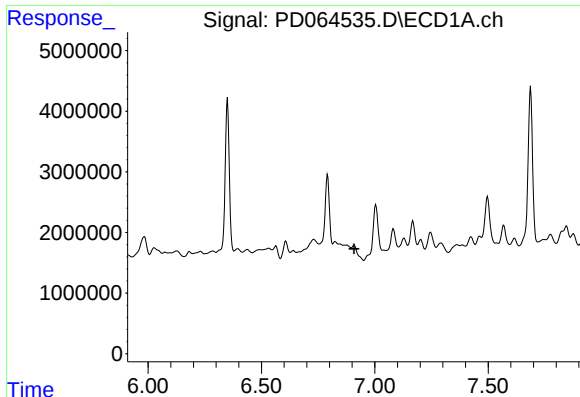
#6 beta-BHC

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 585205
Conc: 0.75 ng/ml



#6 beta-BHC

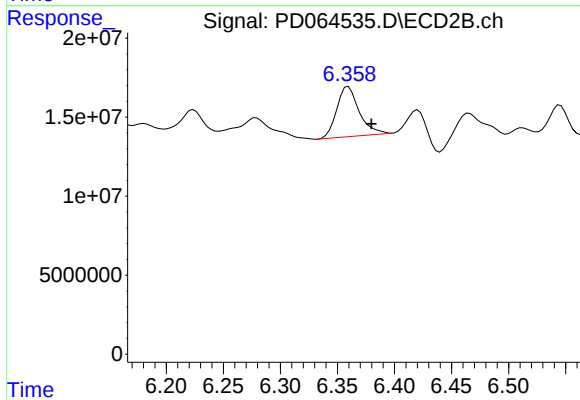
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 60525630
Conc: 9.98 ng/ml



#7 delta-BHC

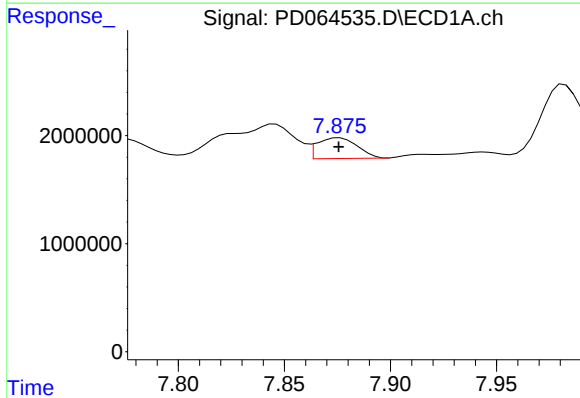
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



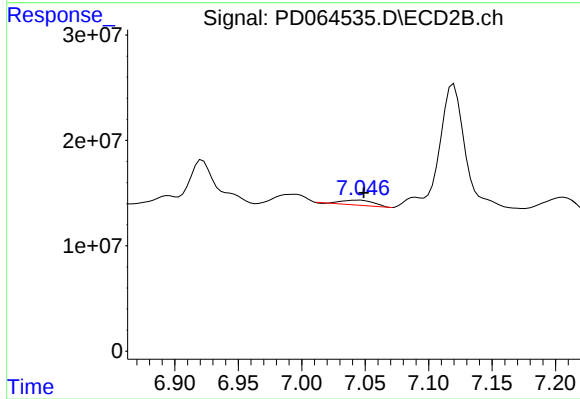
#7 delta-BHC

R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 43268367
Conc: 3.98 ng/ml



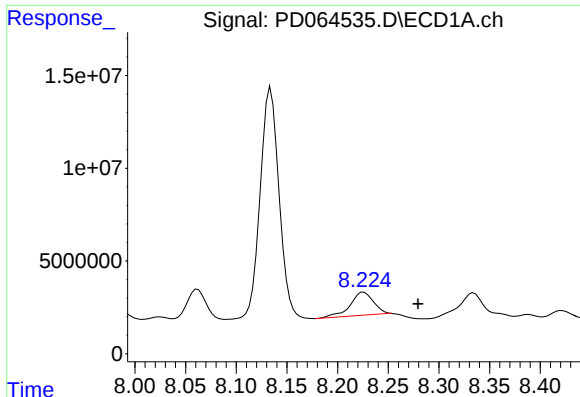
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 2519174
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

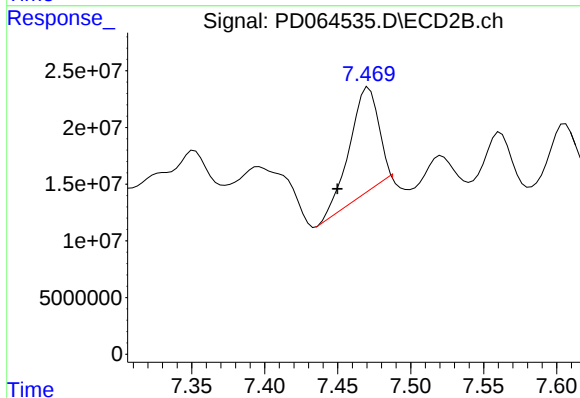
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 8138439
Conc: 0.88 ng/ml



#9 Endosulfan I

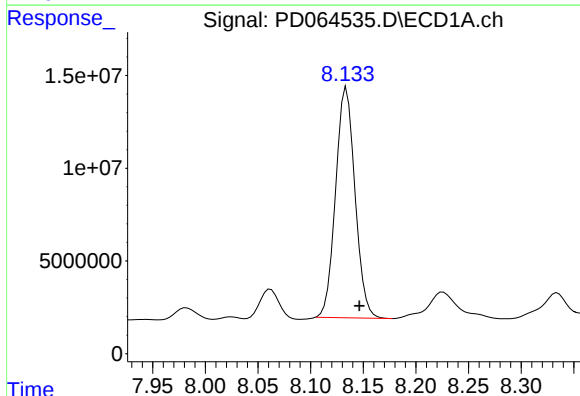
R.T.: 8.226 min
Delta R.T.: -0.054 min
Response: 19972451
Conc: 14.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



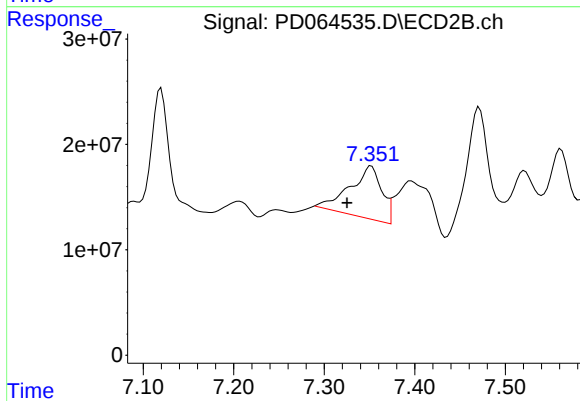
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.022 min
Response: 125405706
Conc: 16.31 ng/ml



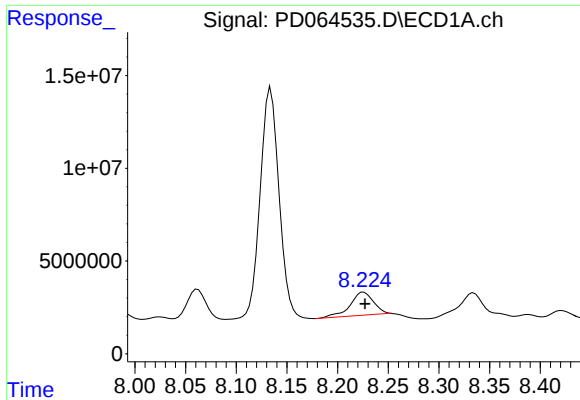
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 159523118
Conc: 99.55 ng/ml



#10 trans-Chlordane

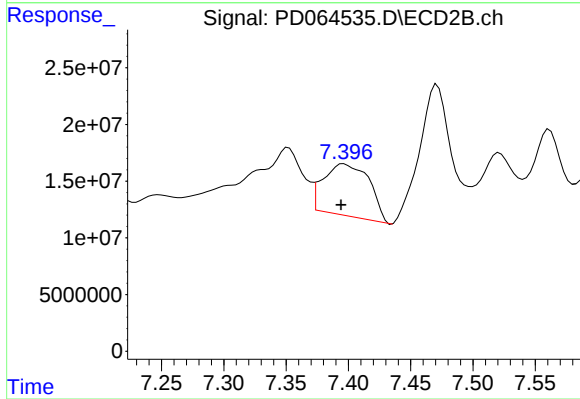
R.T.: 7.352 min
Delta R.T.: 0.027 min
Response: 122173938
Conc: 13.47 ng/ml



#11 cis-Chlordane

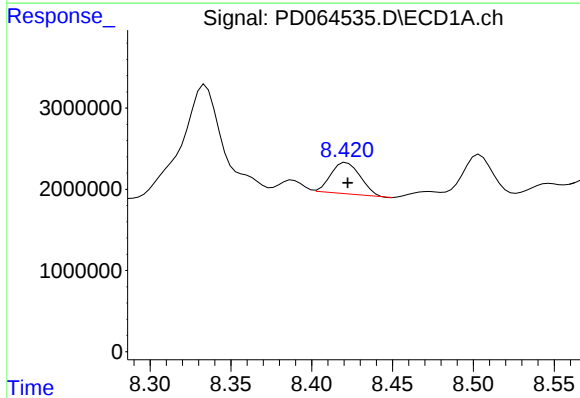
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 19972451
Conc: 12.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



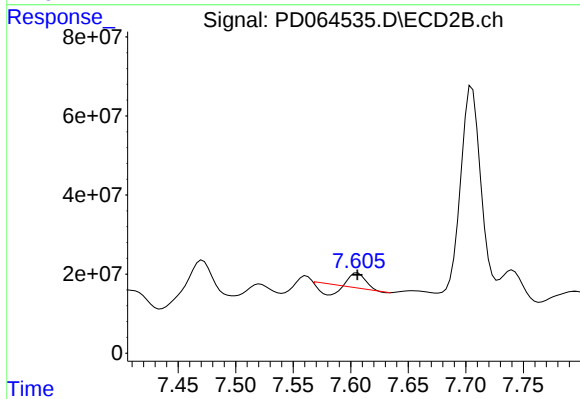
#11 cis-Chlordane

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 117439133
Conc: 13.20 ng/ml



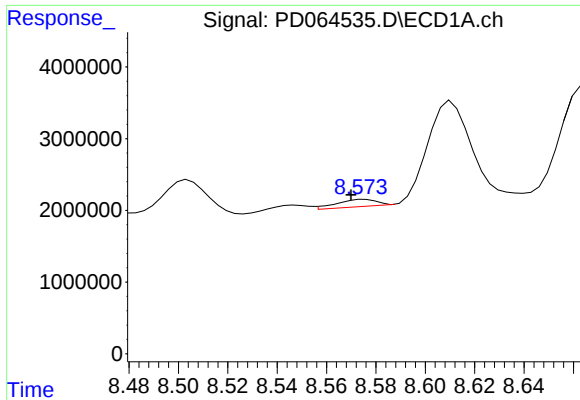
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 4882169
Conc: 3.39 ng/ml



#12 4,4'-DDE

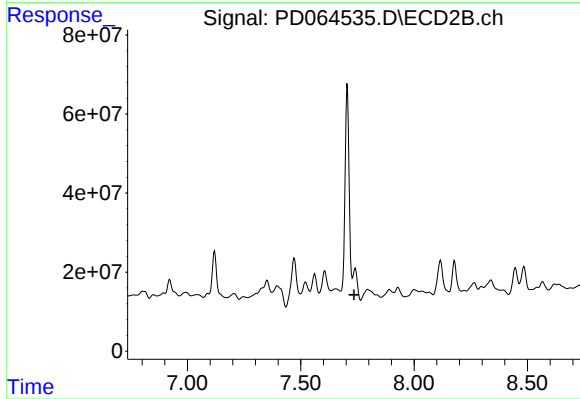
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 9344047
Conc: 1.24 ng/ml



#13 Dieldrin

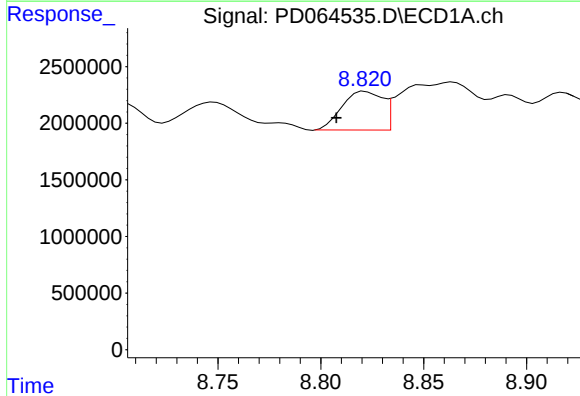
R.T.: 8.576 min
Delta R.T.: 0.006 min
Response: 1130544
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



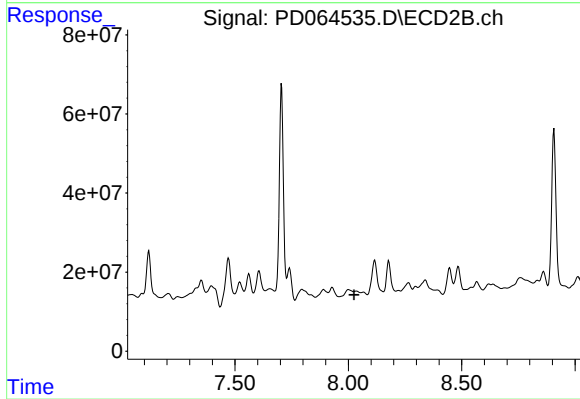
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: -372756948
Conc: N.D.



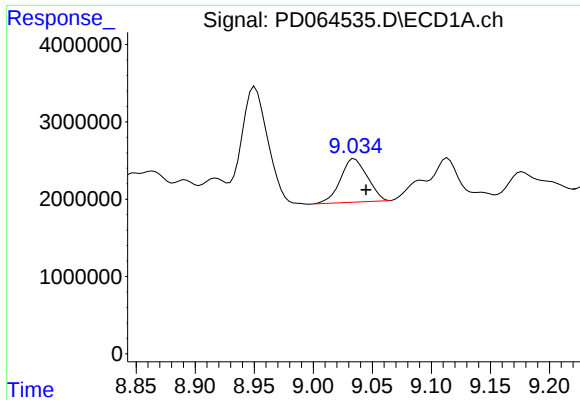
#14 Endrin

R.T.: 8.822 min
Delta R.T.: 0.014 min
Response: 4677189
Conc: 3.65 ng/ml



#14 Endrin

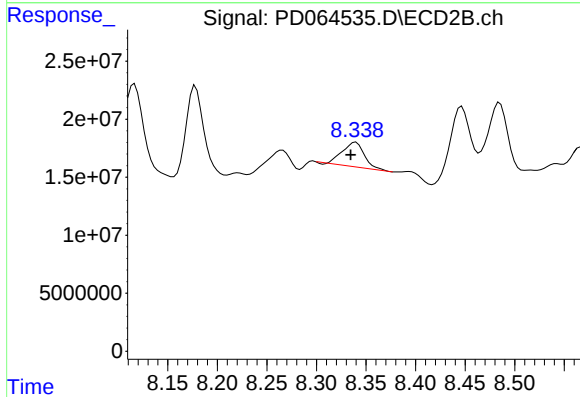
R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.



#15 Endosulfan II

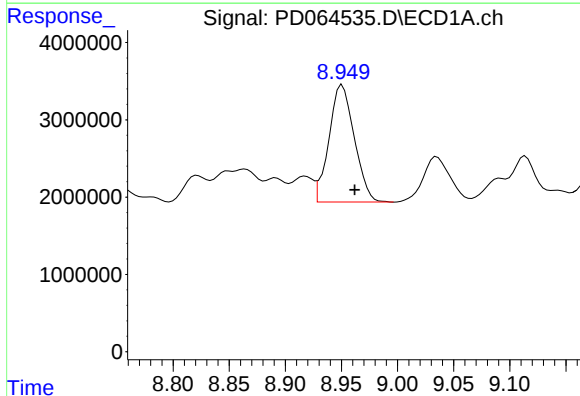
R.T.: 9.035 min
Delta R.T.: -0.010 min
Response: 8868405
Conc: 6.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



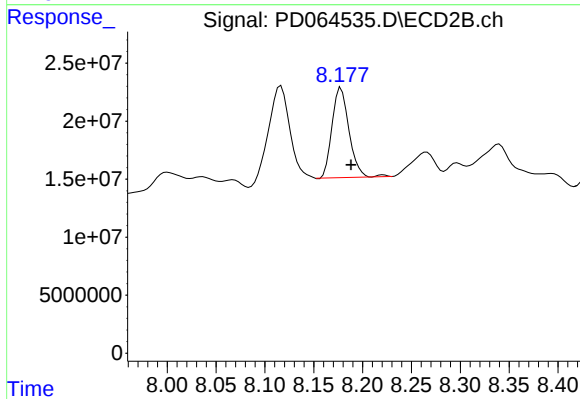
#15 Endosulfan II

R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 31394808
Conc: 5.44 ng/ml



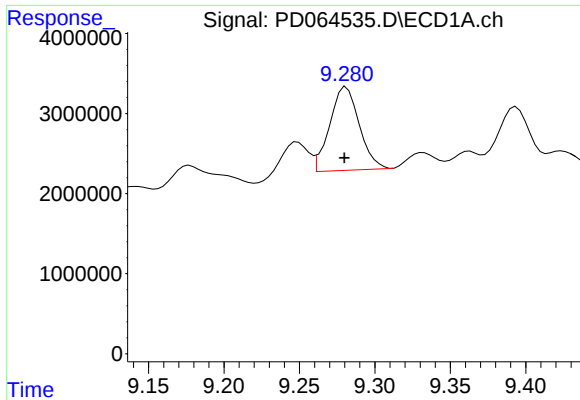
#16 4,4'-DDD

R.T.: 8.951 min
Delta R.T.: -0.011 min
Response: 23065300
Conc: 18.79 ng/ml



#16 4,4'-DDD

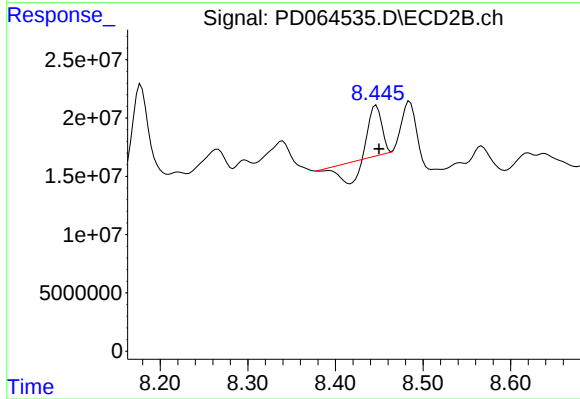
R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 94011223
Conc: 16.32 ng/ml



#17 4,4'-DDT

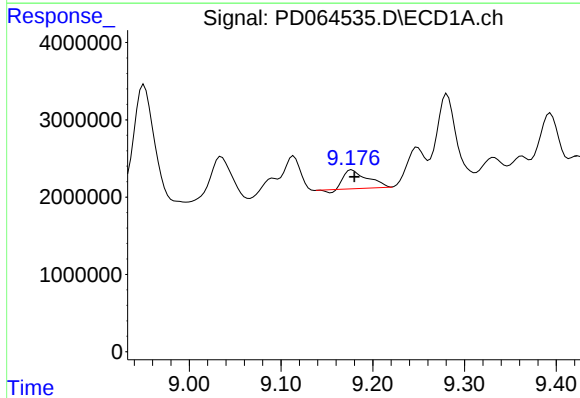
R.T.: 9.281 min
Delta R.T.: 0.001 min
Response: 14215537
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



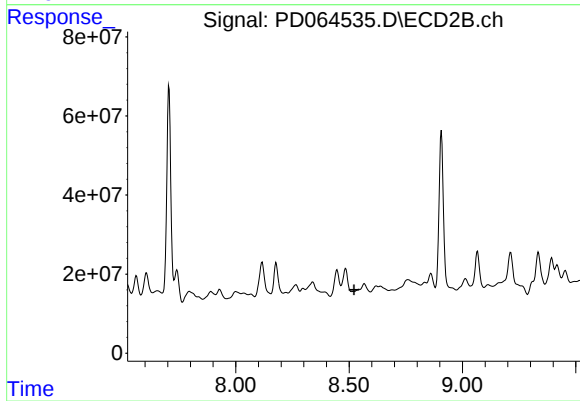
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 18349262
Conc: 3.33 ng/ml



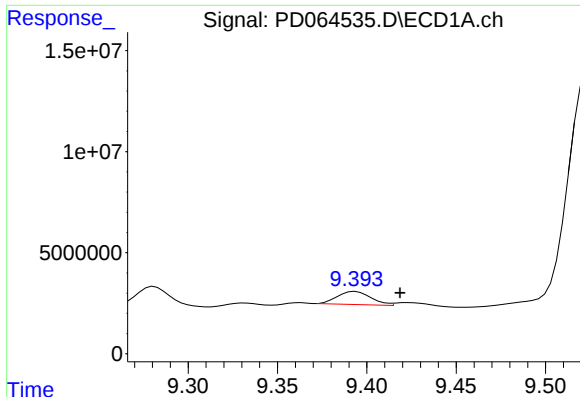
#18 Endrin aldehyde

R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 4175162
Conc: 3.69 ng/ml



#18 Endrin aldehyde

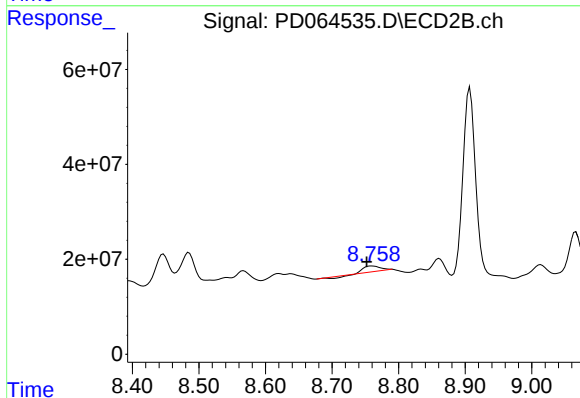
R.T.: 8.567 min
Delta R.T.: 0.045 min
Response: -50386140
Conc: N.D.



#19 Endosulfan Sulfate

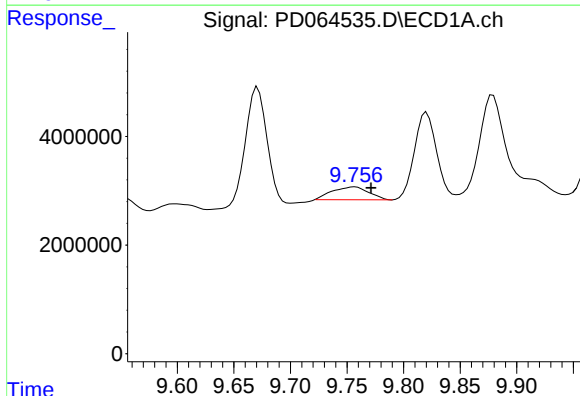
R.T.: 9.394 min
Delta R.T.: -0.025 min
Response: 8515977
Conc: 6.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



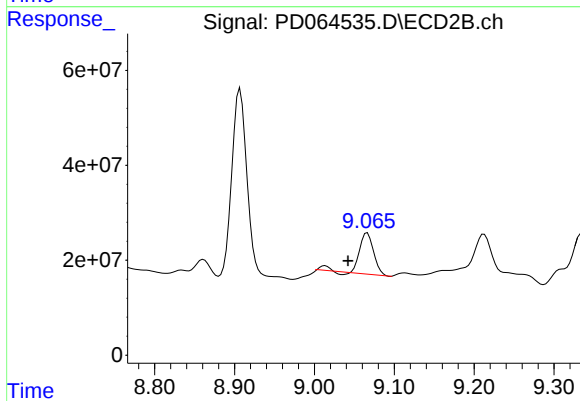
#19 Endosulfan Sulfate

R.T.: 8.760 min
Delta R.T.: 0.008 min
Response: 17329529
Conc: 3.21 ng/ml



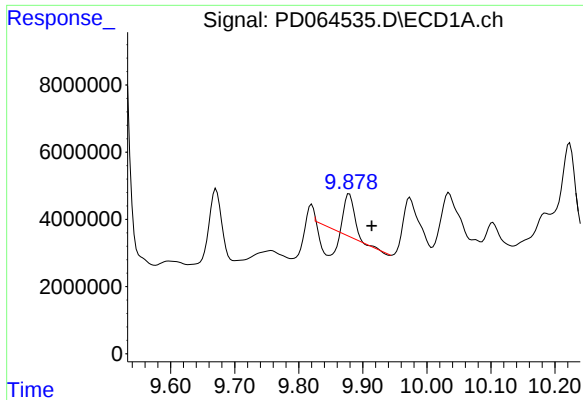
#20 Methoxychlor

R.T.: 9.757 min
Delta R.T.: -0.014 min
Response: 5348169
Conc: 7.47 ng/ml



#20 Methoxychlor

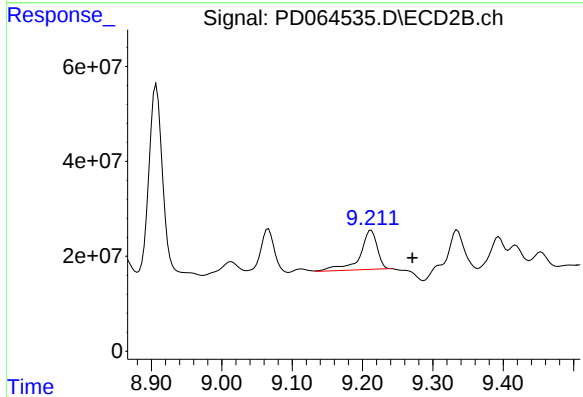
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 104330474
Conc: 40.74 ng/ml



#21 Endrin ketone

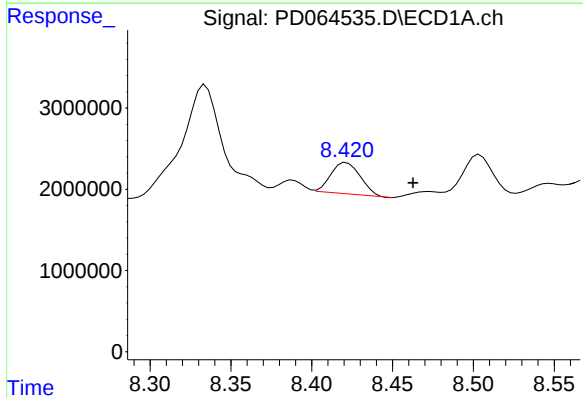
R.T.: 9.879 min
Delta R.T.: -0.035 min
Response: 3828440
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



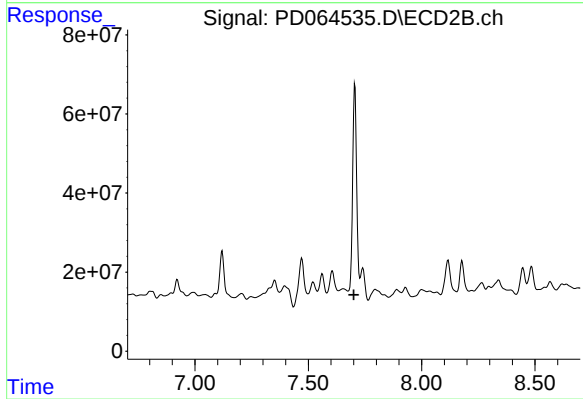
#21 Endrin ketone

R.T.: 9.212 min
Delta R.T.: -0.059 min
Response: 140304721
Conc: 23.39 ng/ml



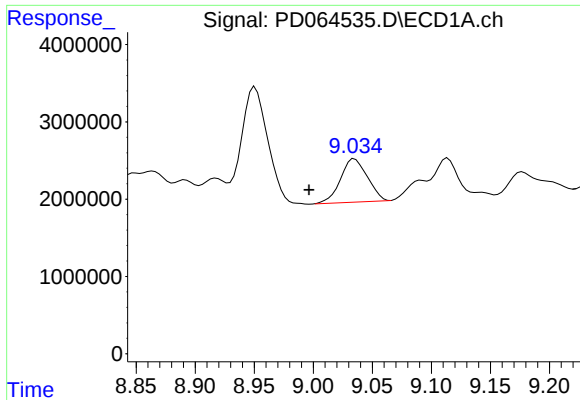
#22 Toxaphene-1

R.T.: 8.421 min
Delta R.T.: -0.041 min
Response: 4882169
Conc: 523.21 ng/ml



#22 Toxaphene-1

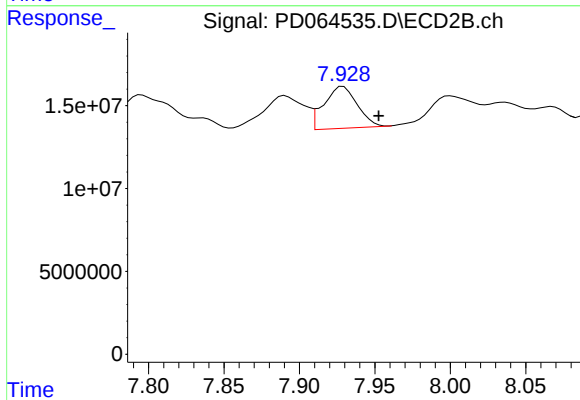
R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: -372756948
Conc: N.D.



#23 Toxaphene-2

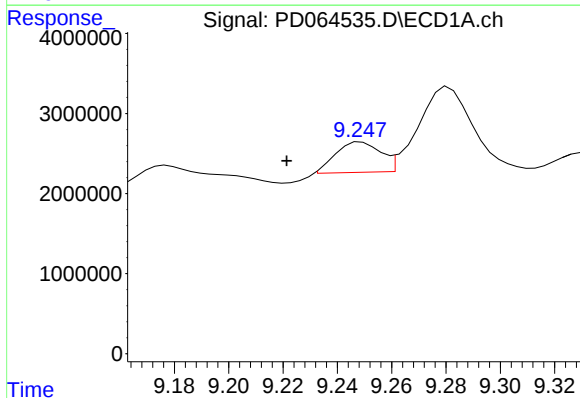
R.T.: 9.035 min
Delta R.T.: 0.039 min
Response: 8868405
Conc: 508.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



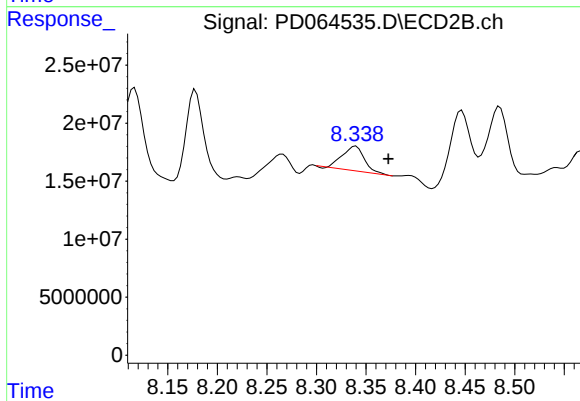
#23 Toxaphene-2

R.T.: 7.929 min
Delta R.T.: -0.024 min
Response: 38729973
Conc: 458.62 ng/ml



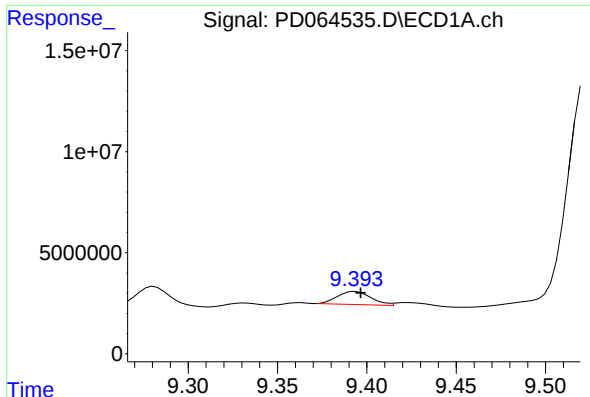
#24 Toxaphene-3

R.T.: 9.249 min
Delta R.T.: 0.027 min
Response: 4320569
Conc: 356.43 ng/ml



#24 Toxaphene-3

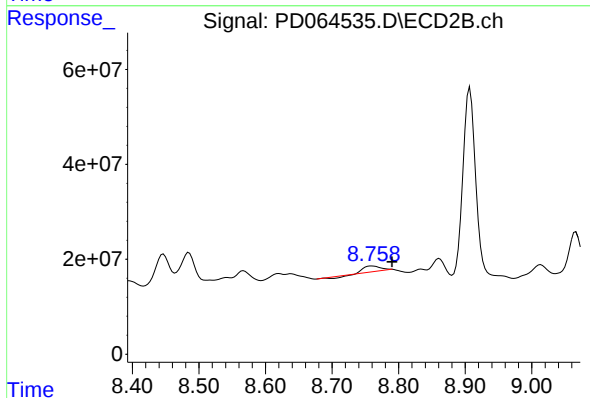
R.T.: 8.339 min
Delta R.T.: -0.034 min
Response: 31394808
Conc: 274.01 ng/ml



#25 Toxaphene-4

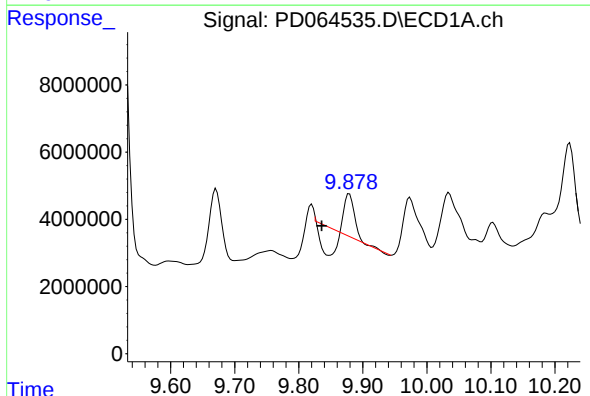
R.T.: 9.394 min
Delta R.T.: -0.003 min
Response: 8515977
Conc: 354.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



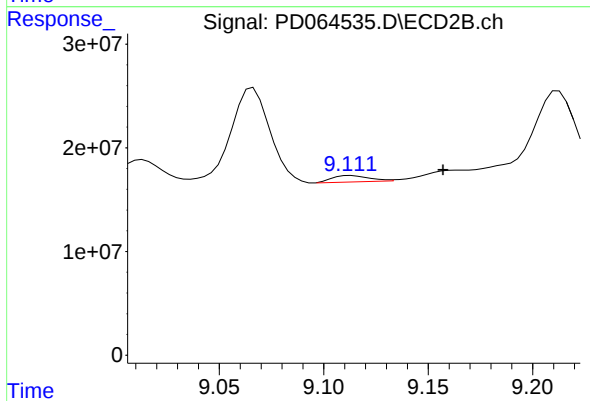
#25 Toxaphene-4

R.T.: 8.760 min
Delta R.T.: -0.030 min
Response: 17329529
Conc: 307.63 ng/ml



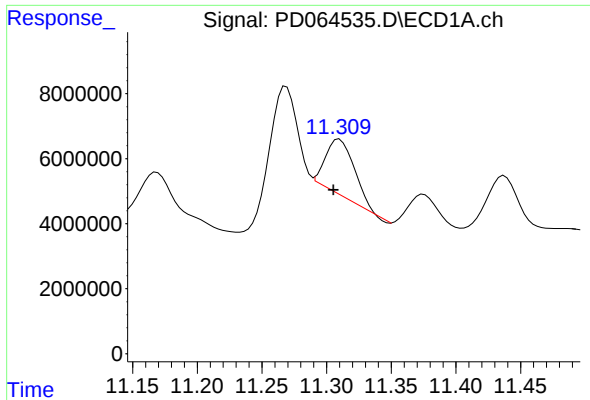
#26 Toxaphene-5

R.T.: 9.879 min
Delta R.T.: 0.043 min
Response: 3828440
Conc: 207.36 ng/ml



#26 Toxaphene-5

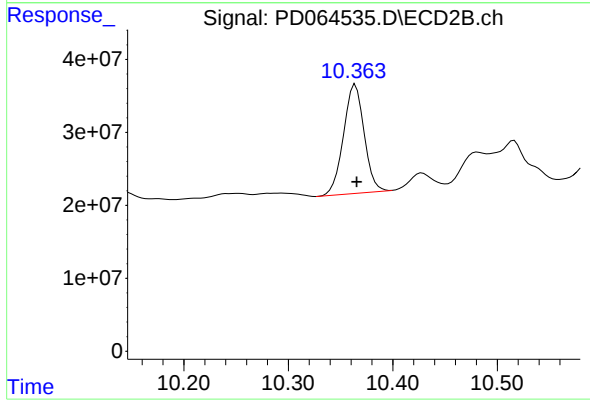
R.T.: 9.114 min
Delta R.T.: -0.043 min
Response: 7689910
Conc: 61.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.310 min
Delta R.T.: 0.005 min
Response: 26381175
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 204847378
Conc: 34.45 ng/ml