

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 00:01
 Operator : AR\AJ
 Sample : PB138018BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:25:53 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	4.619	23694423	201.5E6	19.863	22.051
27)	SA Decachlor...	11.305	10.363	49010019	243.8E6	37.231	40.991
Target Compounds							
2)	A alpha-BHC	5.988	5.320	7191895	65732930	4.415	5.333
3)	MA gamma-BHC...	6.385	5.740	7619737	66355917	4.858	5.819
4)	MA Heptachlor	7.035	6.116f	8760857	13372483	5.213	1.179 #
5)	MB Aldrin	7.405	6.473	7728511	58644947	4.906	5.575
6)	B beta-BHC	6.644	6.116	4194082	13372483	5.376	2.204 #
7)	B delta-BHC	6.908	6.377	8780099	52455424	5.046	4.829
8)	B Heptachlor...	7.874	7.046	7811711	52845171	4.550	5.709 #
9)	A Endosulfan I	8.278	7.448	7115529	45505949	5.048	5.918
10)	B trans-Chl...	8.144	7.322	8130759	53112200	5.074	5.856
11)	B cis-Chlor...	8.226	7.391	7793945	51229915	5.002	5.759
12)	B 4,4'-DDE	8.420	7.603	13787562	87825881	9.566	11.640
13)	MA Dieldrin	8.569	7.733	14357499	85473346	9.628	10.642
14)	MA Endrin	8.808	8.024	11328535	62926486	8.848	10.954
15)	B Endosulfa...	9.044	8.332	12866424	63598186	9.908	11.018
16)	A 4,4'-DDD	8.961	8.186	12650704	65994964	10.306	11.458
17)	MA 4,4'-DDT	9.279	8.447	10184714	51041364	7.802	9.273
18)	B Endrin al...	9.179	8.520	11741034	55435746	10.364	11.232
19)	B Endosulfa...	9.418	8.750	11510712	50263095	8.352	9.325
20)	A Methoxychlor	9.771	9.040	31789791	135.2E6	44.426	52.819
21)	B Endrin ke...	9.913	9.269	14752417	70155219	9.751	11.696
22)	Toxaphene-1	8.420	7.733	13787562	85473346	1477.576	2271.688 #
23)	Toxaphene-2	8.961	7.958	12650704	935737	725.694	11.081 #
24)	Toxaphene-3	9.179	8.332	11741034	63598186	968.597	555.068 #
25)	Toxaphene-4	9.418	8.750	11510712	50263095	479.157	892.270 #
26)	Toxaphene-5	9.867	9.155	576580	2219454	31.229	17.655 #

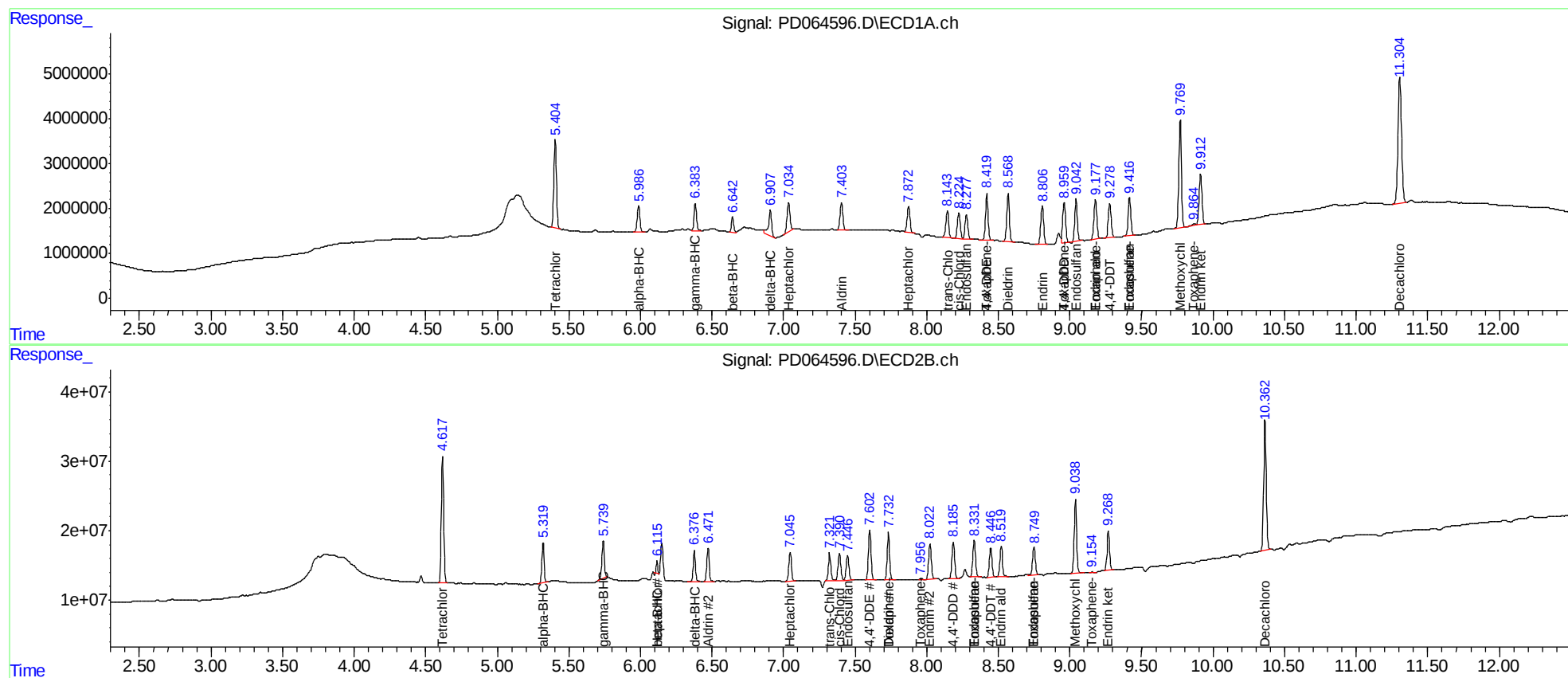
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

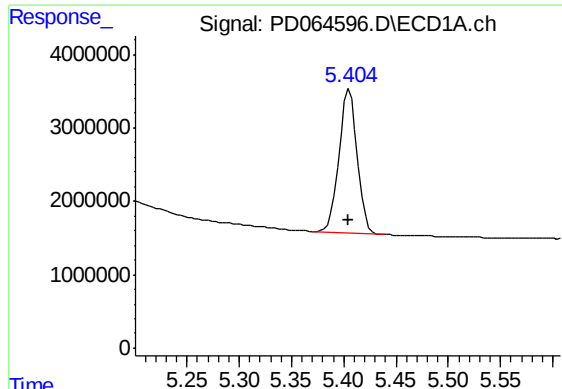
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 00:01
Operator : AR\AJ
Sample : PB138018BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:25:53 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

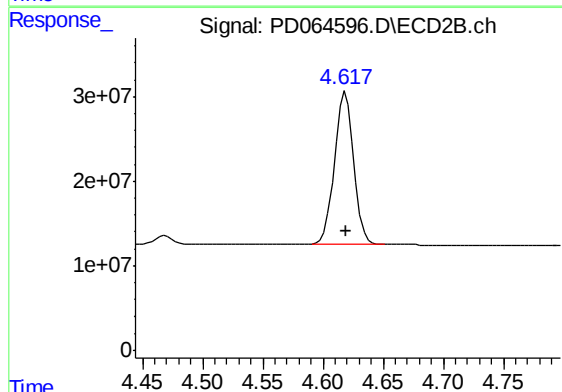




#1 Tetrachloro-m-xylene

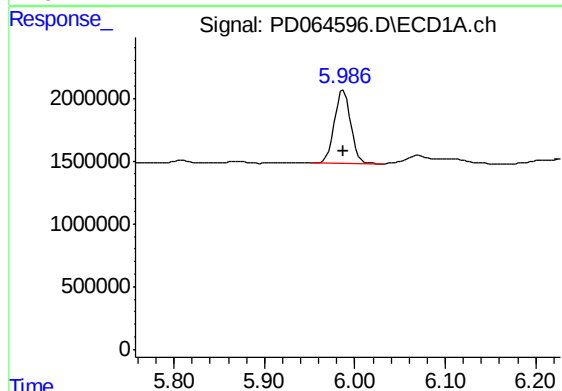
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 23694423
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS018



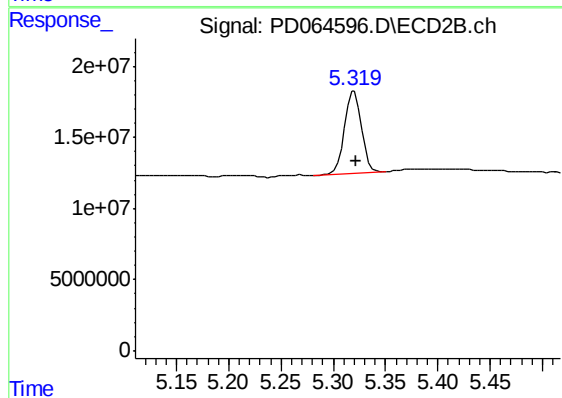
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 201499219
Conc: 22.05 ng/ml



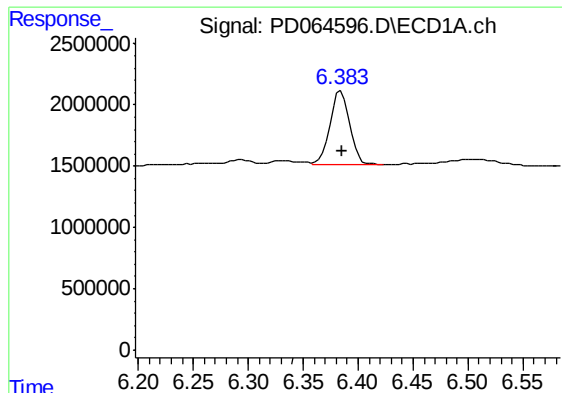
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 7191895
Conc: 4.41 ng/ml



#2 alpha-BHC

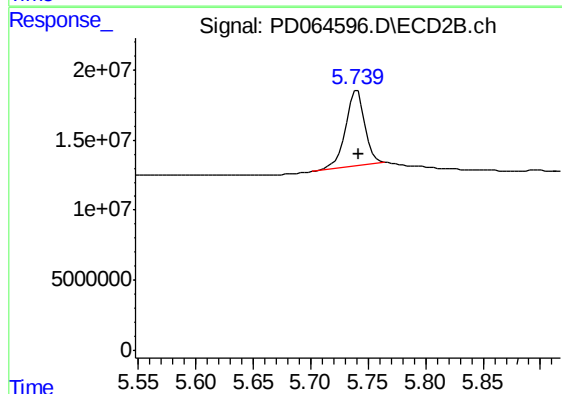
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 65732930
Conc: 5.33 ng/ml



#3 gamma-BHC (Lindane)

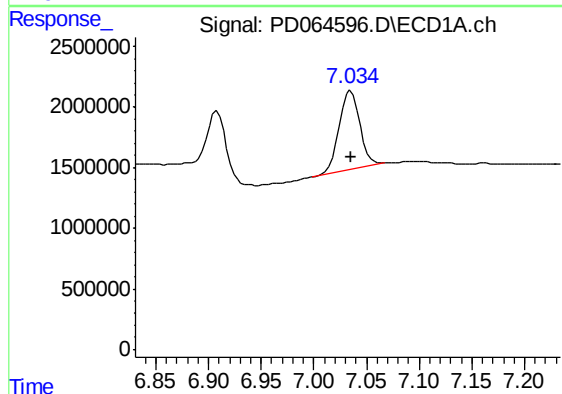
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 7619737
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS018



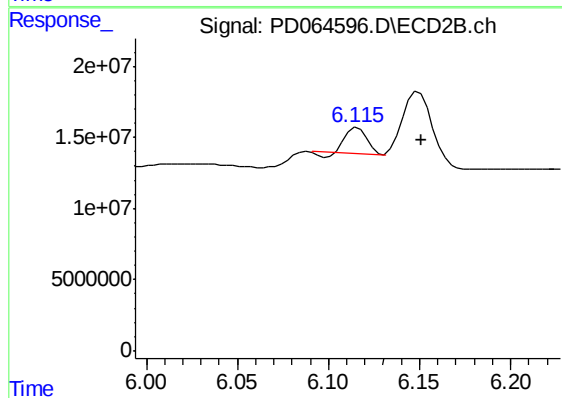
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 66355917
Conc: 5.82 ng/ml



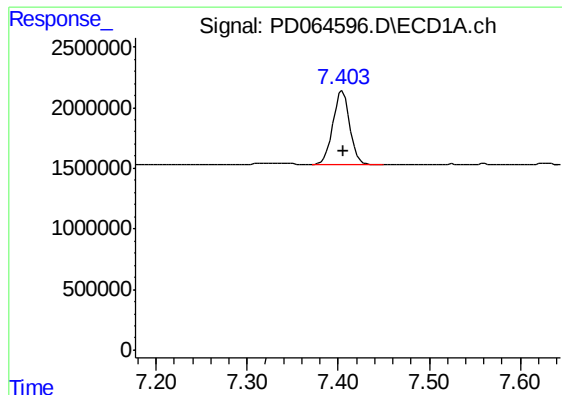
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 8760857
Conc: 5.21 ng/ml



#4 Heptachlor

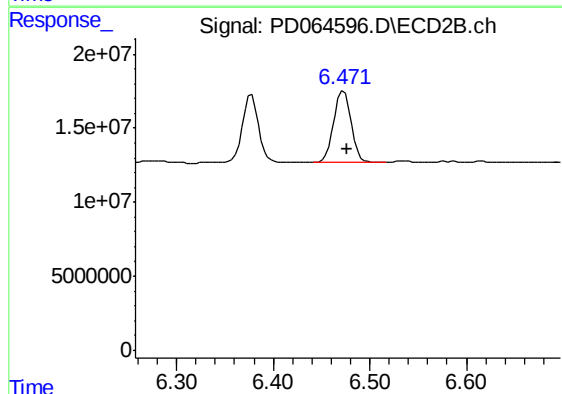
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 13372483
Conc: 1.18 ng/ml



#5 Aldrin

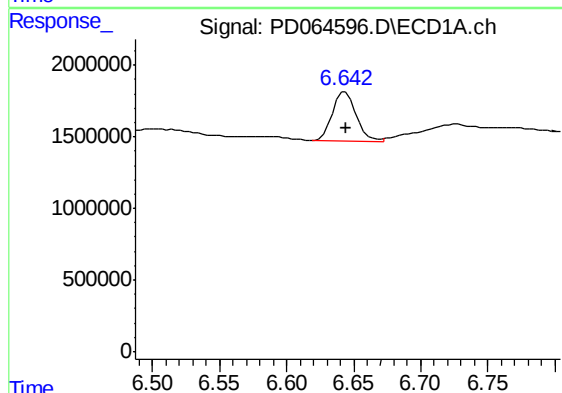
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 7728511
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS018



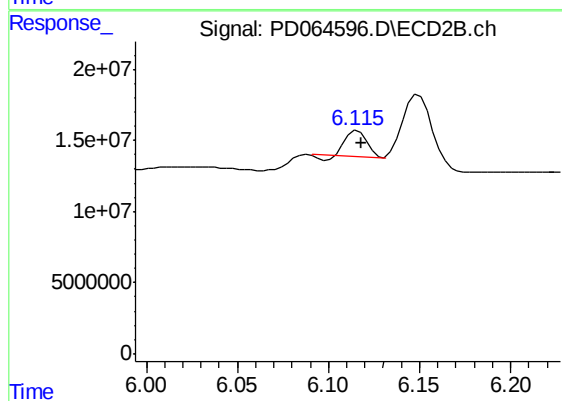
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 58644947
Conc: 5.58 ng/ml



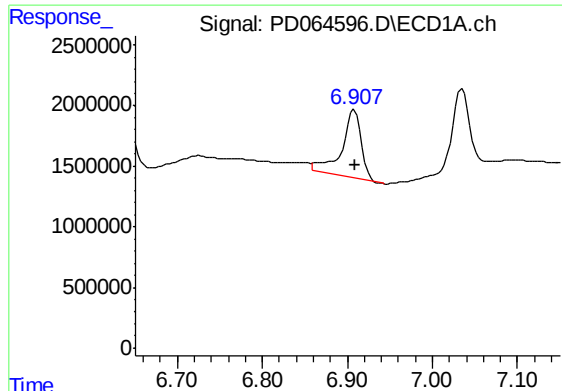
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 4194082
Conc: 5.38 ng/ml



#6 beta-BHC

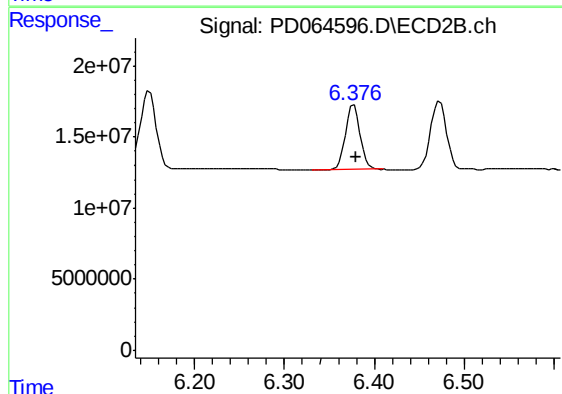
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 13372483
Conc: 2.20 ng/ml



#7 delta-BHC

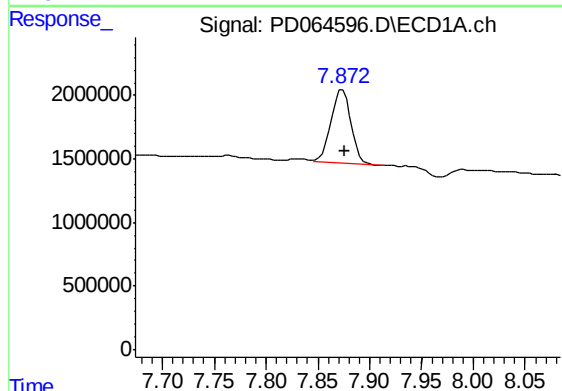
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 8780099
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS018



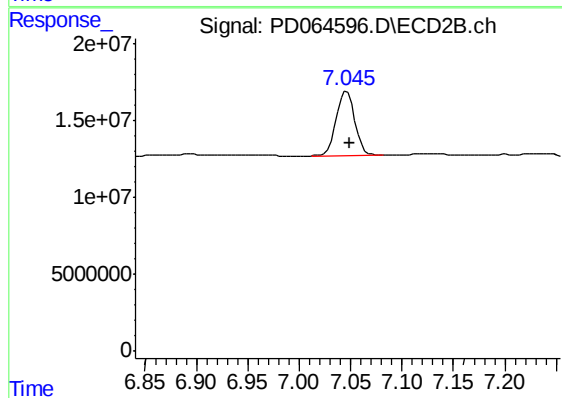
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 52455424
Conc: 4.83 ng/ml



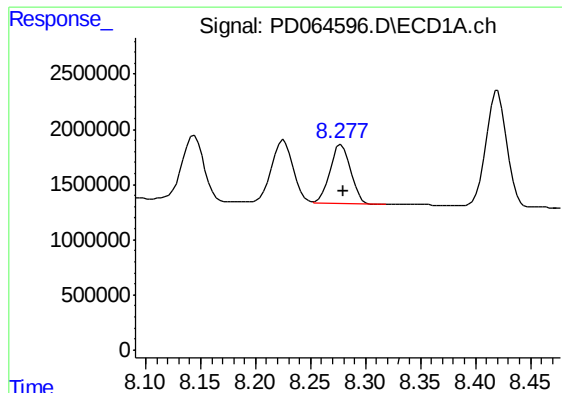
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 7811711
Conc: 4.55 ng/ml



#8 Heptachlor epoxide

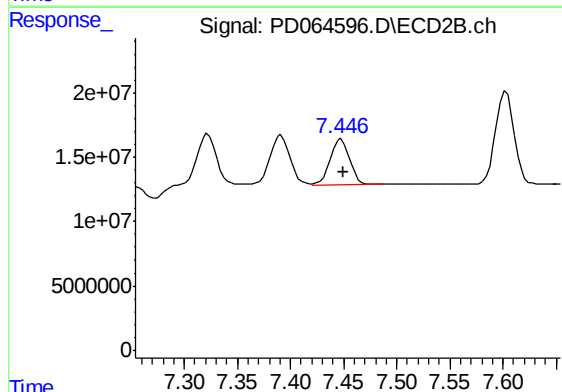
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 52845171
Conc: 5.71 ng/ml



#9 Endosulfan I

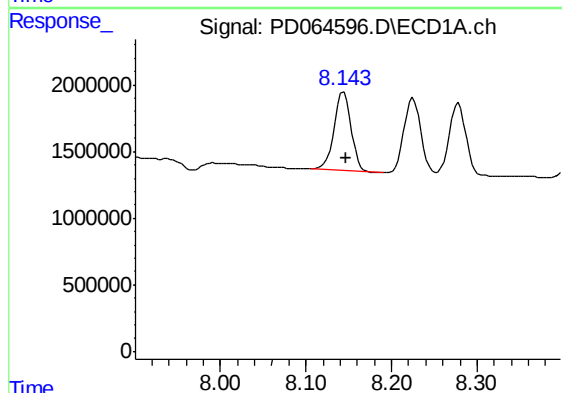
R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 7115529
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS018



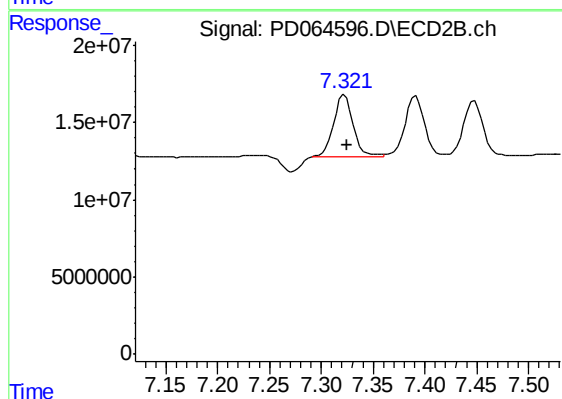
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 45505949
Conc: 5.92 ng/ml



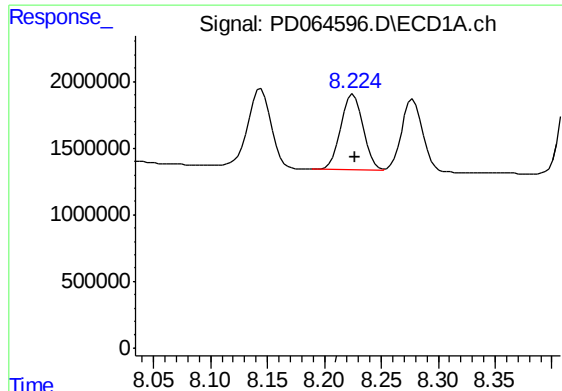
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 8130759
Conc: 5.07 ng/ml



#10 trans-Chlordane

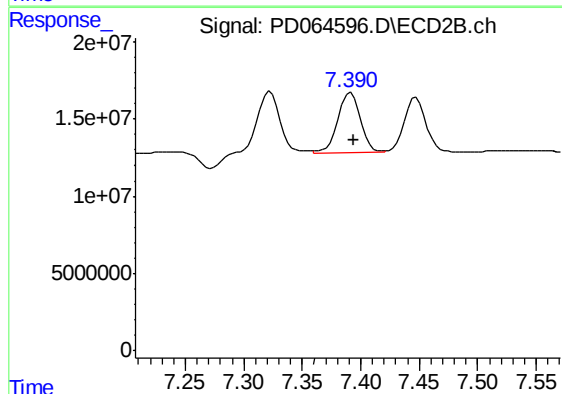
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 53112200
Conc: 5.86 ng/ml



#11 cis-Chlordane

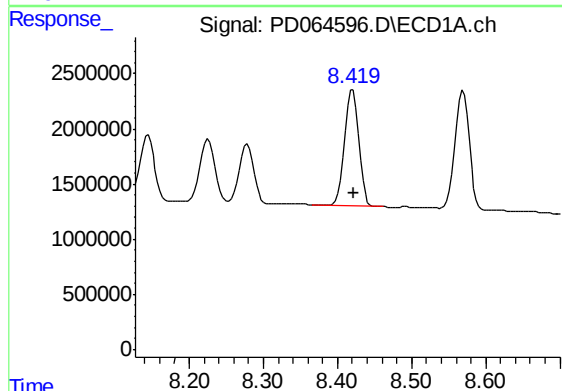
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 7793945
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS018



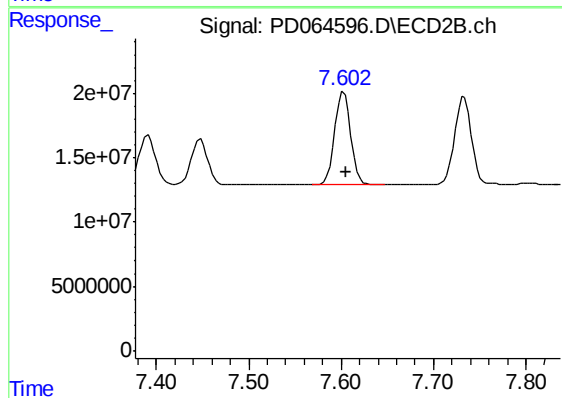
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 51229915
Conc: 5.76 ng/ml



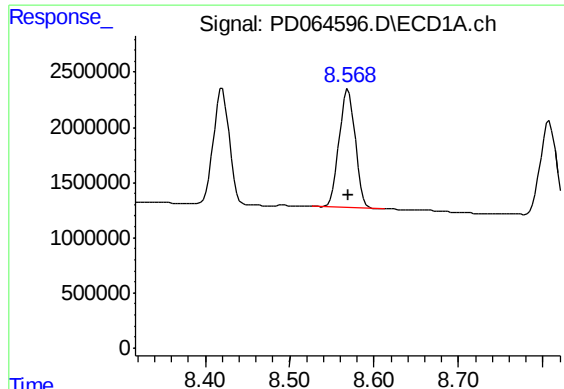
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 13787562
Conc: 9.57 ng/ml



#12 4,4'-DDE

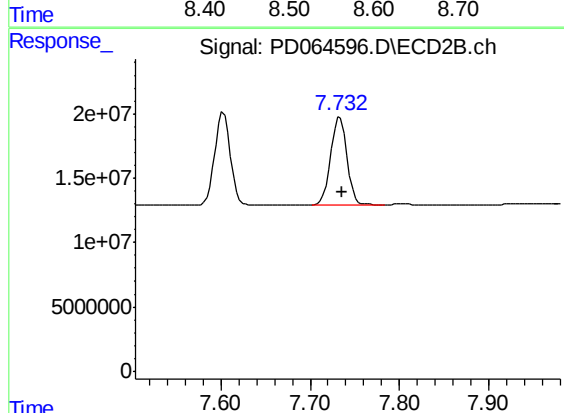
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 87825881
Conc: 11.64 ng/ml



#13 Dieldrin

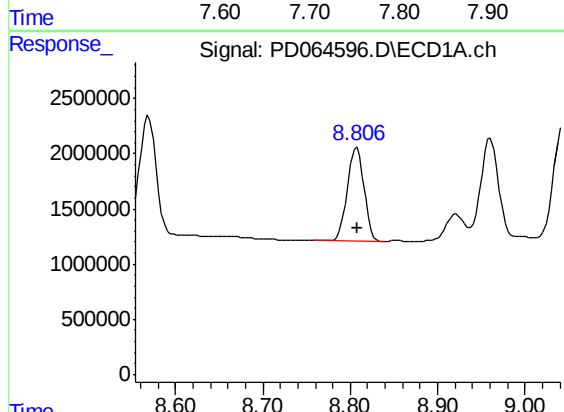
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 14357499
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS018



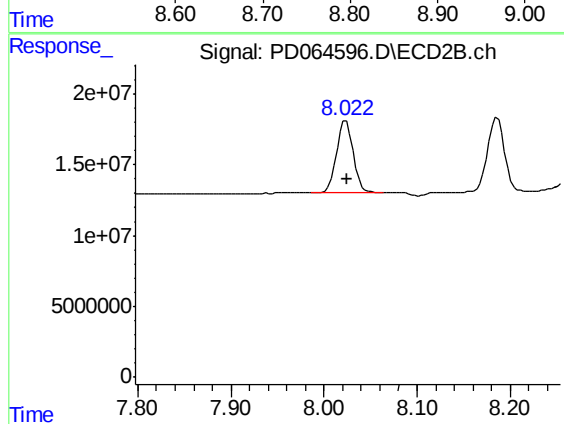
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 85473346
Conc: 10.64 ng/ml



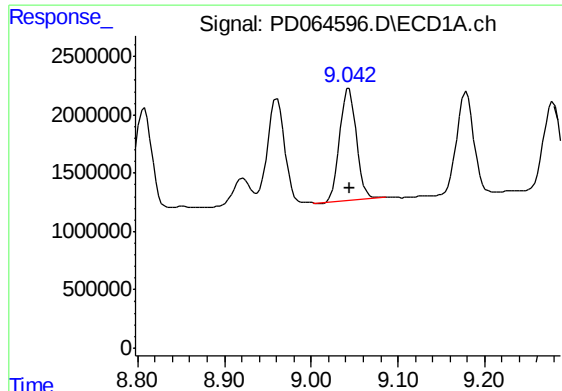
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 11328535
Conc: 8.85 ng/ml



#14 Endrin

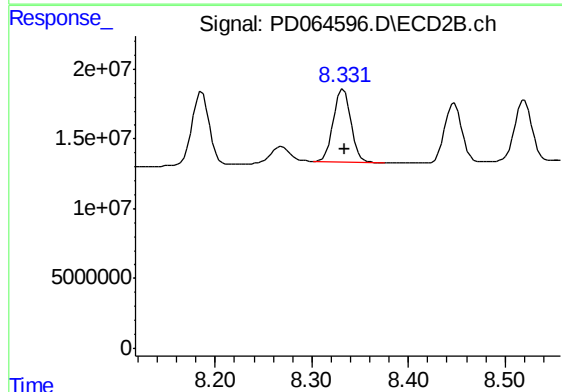
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 62926486
Conc: 10.95 ng/ml



#15 Endosulfan II

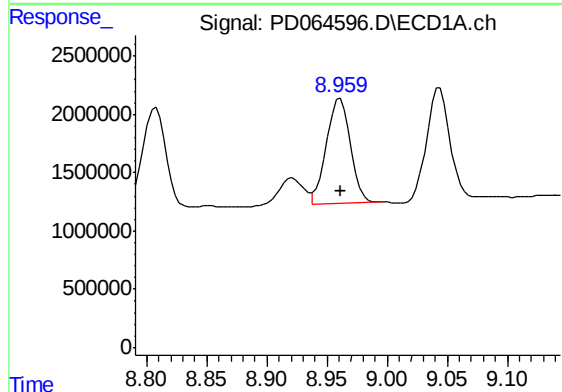
R.T.: 9.044 min
Delta R.T.: -0.001 min
Response: 12866424
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS018



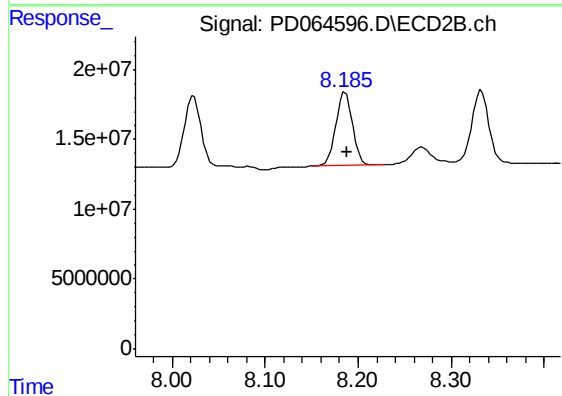
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 63598186
Conc: 11.02 ng/ml



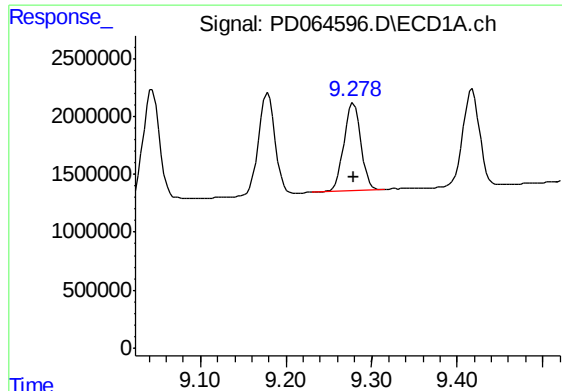
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 12650704
Conc: 10.31 ng/ml



#16 4,4'-DDD

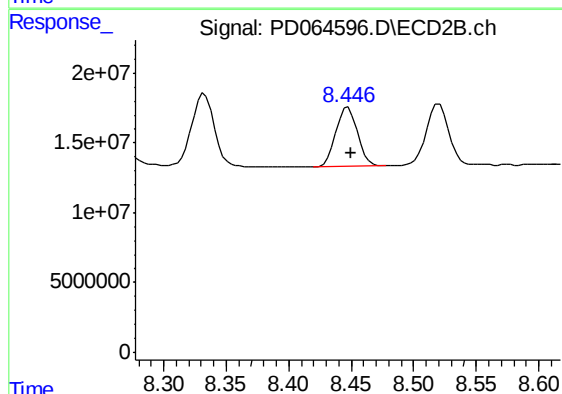
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 65994964
Conc: 11.46 ng/ml



#17 4,4'-DDT

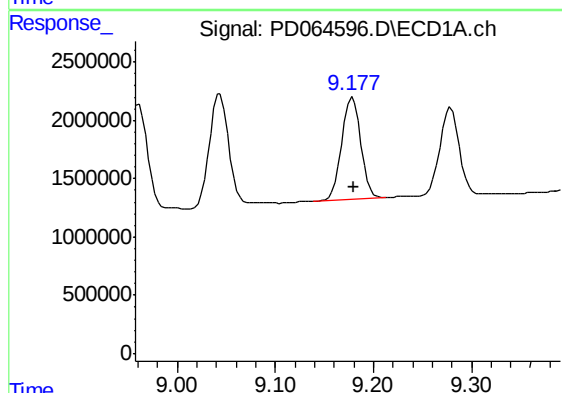
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 10184714
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS018



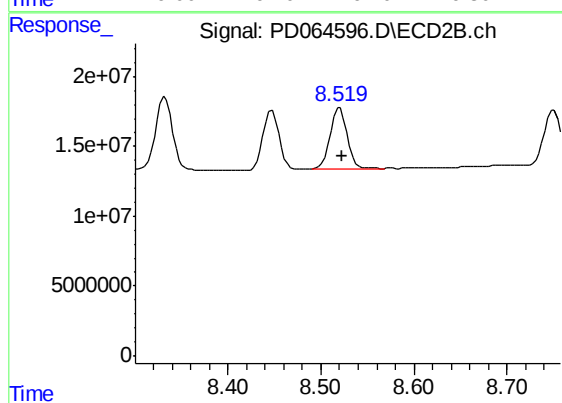
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 51041364
Conc: 9.27 ng/ml



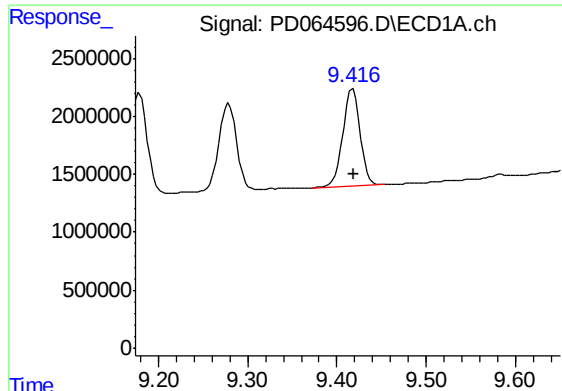
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 11741034
Conc: 10.36 ng/ml



#18 Endrin aldehyde

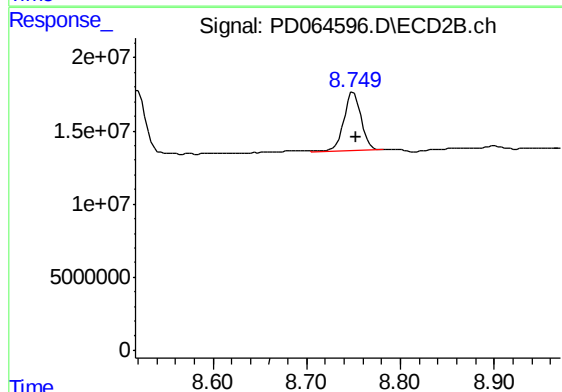
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 55435746
Conc: 11.23 ng/ml



#19 Endosulfan Sulfate

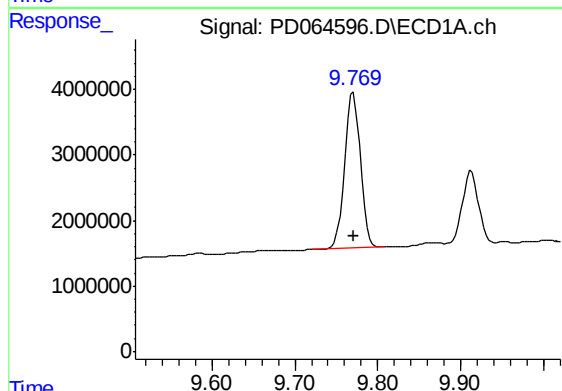
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 11510712
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS018



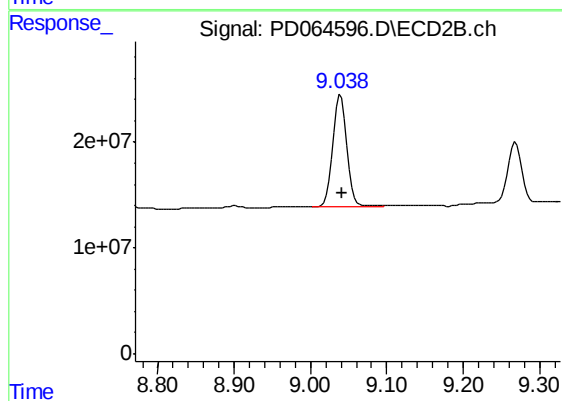
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 50263095
Conc: 9.32 ng/ml



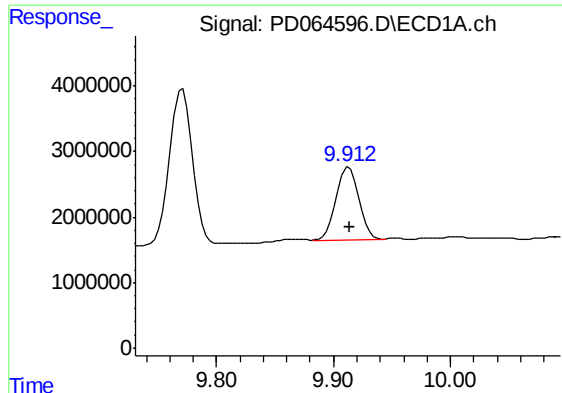
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 31789791
Conc: 44.43 ng/ml



#20 Methoxychlor

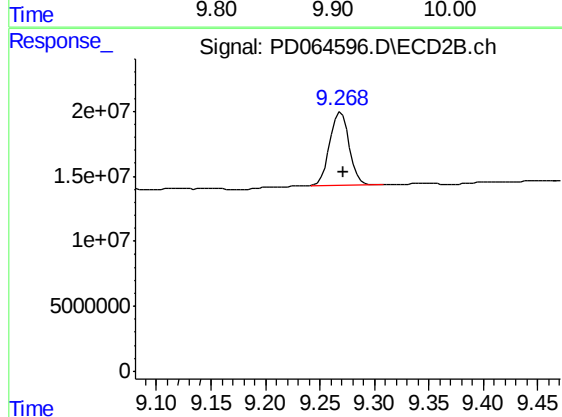
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 135247576
Conc: 52.82 ng/ml



#21 Endrin ketone

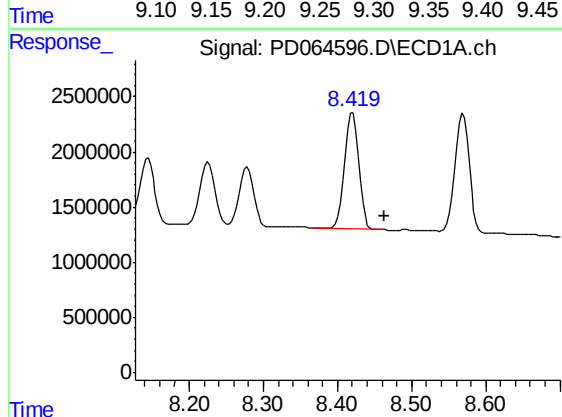
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 14752417
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS018



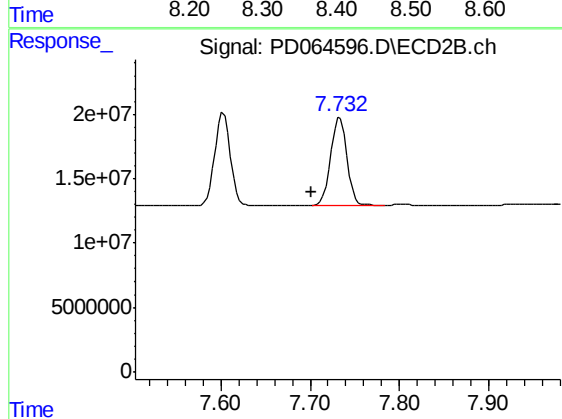
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 70155219
Conc: 11.70 ng/ml



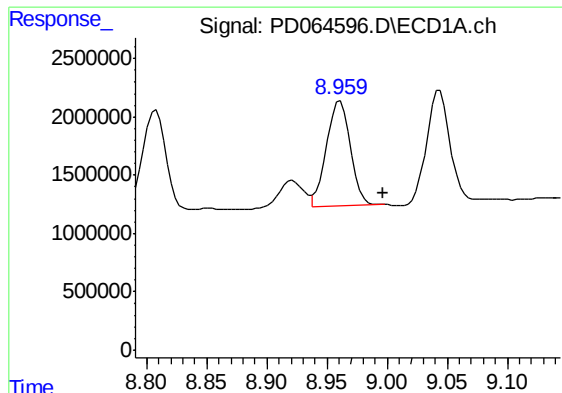
#22 Toxaphene-1

R.T.: 8.420 min
Delta R.T.: -0.042 min
Response: 13787562
Conc: 1477.58 ng/ml



#22 Toxaphene-1

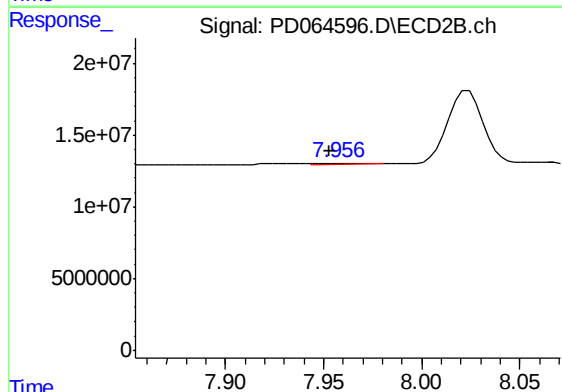
R.T.: 7.733 min
Delta R.T.: 0.032 min
Response: 85473346
Conc: 2271.69 ng/ml



#23 Toxaphene-2

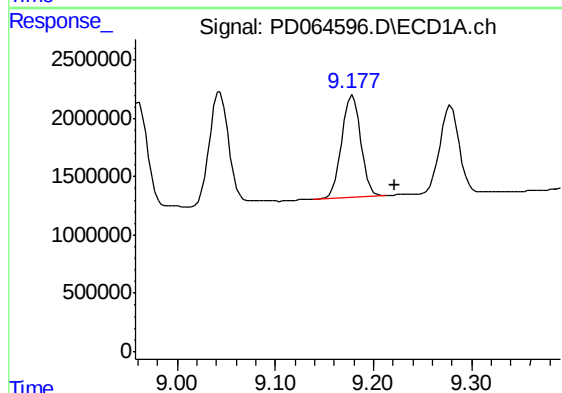
R.T.: 8.961 min
Delta R.T.: -0.036 min
Response: 12650704
Conc: 725.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS018



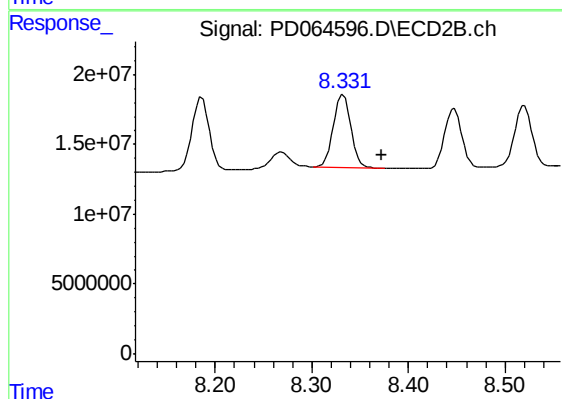
#23 Toxaphene-2

R.T.: 7.958 min
Delta R.T.: 0.005 min
Response: 935737
Conc: 11.08 ng/ml



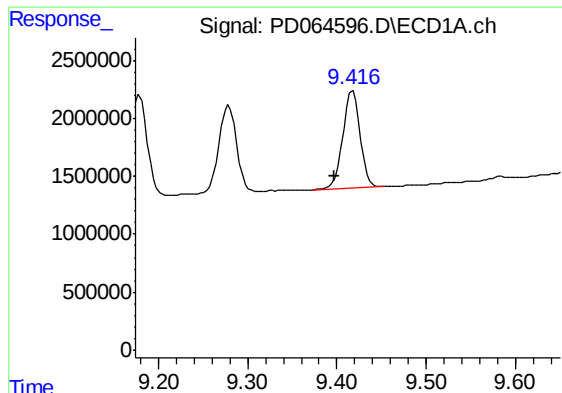
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.043 min
Response: 11741034
Conc: 968.60 ng/ml



#24 Toxaphene-3

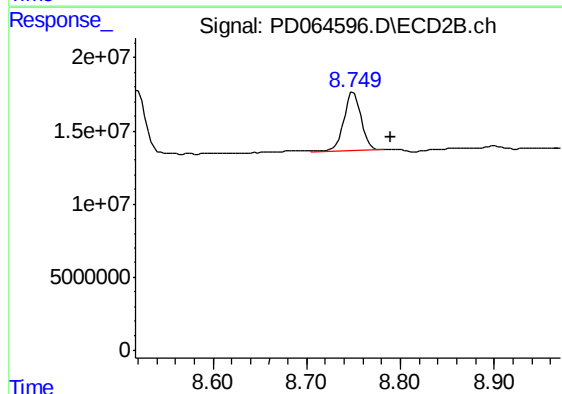
R.T.: 8.332 min
Delta R.T.: -0.040 min
Response: 63598186
Conc: 555.07 ng/ml



#25 Toxaphene-4

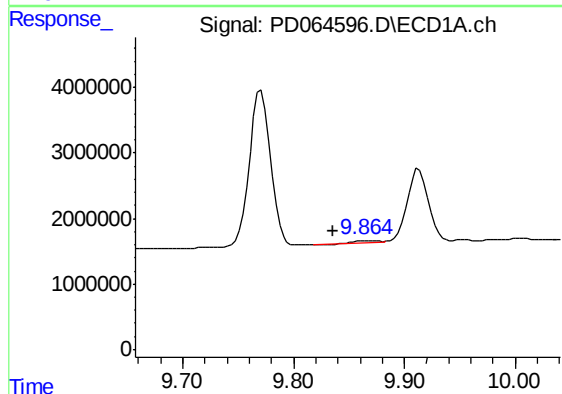
R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 11510712
Conc: 479.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS018



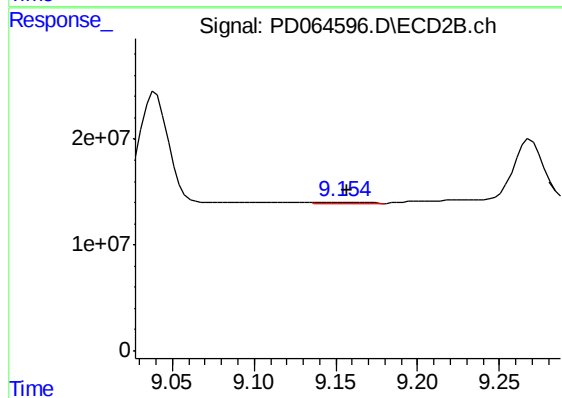
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 50263095
Conc: 892.27 ng/ml



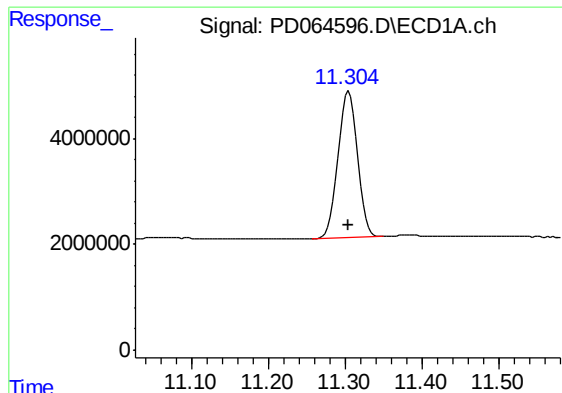
#26 Toxaphene-5

R.T.: 9.867 min
Delta R.T.: 0.031 min
Response: 576580
Conc: 31.23 ng/ml



#26 Toxaphene-5

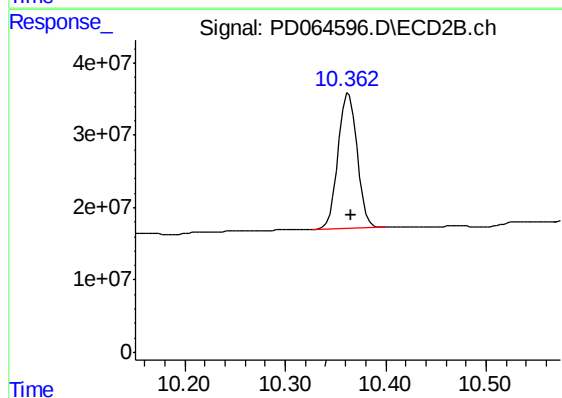
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 2219454
Conc: 17.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 49010019
Conc: 37.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS018



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 243769851
Conc: 40.99 ng/ml