

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 11:08
 Operator : AR\AJ
 Sample : M3122-18MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGER8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:22:17 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...	5.404	4.617	15492392	138.2E6	12.987	15.124
27)	SA Decachlor...	11.303	10.361	24104414	122.3E6	18.311	20.559
Target Compounds							
2)	A alpha-BHC	5.986	5.320	101.9E6	773.0E6	62.531	62.711
3)	MA gamma-BHC...	6.383	5.740	94640201	675.6E6	60.343	59.245
4)	MA Heptachlor	7.033	6.116f	92904107	196.6E6	55.280	17.341 #
5)	MB Aldrin	7.403	6.473	85744537	618.0E6	54.435	58.752
6)	B beta-BHC	6.642	6.116	40983619	196.6E6	52.532	32.407 #
7)	B delta-BHC	6.908	6.377	94837839	624.8E6	54.500	57.517
8)	B Heptachlo...	7.872	7.046	83262784	500.3E6	48.498	54.041
9)	A Endosulfan I	8.277	7.447	75463164	422.6E6	53.533	54.956
10)	B trans-Chl...	8.143	7.322	83063404	478.4E6	51.835	52.745
11)	B cis-Chlor...	8.224	7.391	80353924	457.6E6	51.572	51.444
12)	B 4,4'-DDE	8.419	7.603	159.2E6	836.8E6	110.478	110.905
13)	MA Dieldrin	8.567	7.733	168.2E6	824.8E6	112.801	102.695
14)	MA Endrin	8.806	8.023	134.3E6	650.6E6	104.864	113.255
15)	B Endosulfa...	9.042	8.332	140.4E6	612.9E6	108.100	106.185
16)	A 4,4'-DDD	8.959	8.185	139.0E6	627.7E6	113.254	108.976
17)	MA 4,4'-DDT	9.278	8.446	137.4E6	586.3E6	105.256	106.511
18)	B Endrin al...	9.177	8.519	119.8E6	497.6E6	105.761	100.825
19)	B Endosulfa...	9.416	8.749	139.7E6	542.4E6	101.360	100.631
20)	A Methoxychlor	9.769	9.038	361.5E6	1237.7E6	505.187	483.365
21)	B Endrin ke...	9.912	9.268	163.5E6	647.7E6	108.078	107.984
22)	Toxaphene-1	8.419	7.733	159.2E6	824.8E6	17064.716	21922.043 #
23)	Toxaphene-2	8.959	7.959	139.0E6	5086321	7975.028	60.230 #
24)	Toxaphene-3	9.177	8.332	119.8E6	612.9E6	9884.622	5349.637 #
25)	Toxaphene-4	9.416	8.749	139.7E6	542.4E6	5814.976	9629.077 #
26)	Toxaphene-5	9.863	9.156	3129153	1230736	169.483	9.790 #

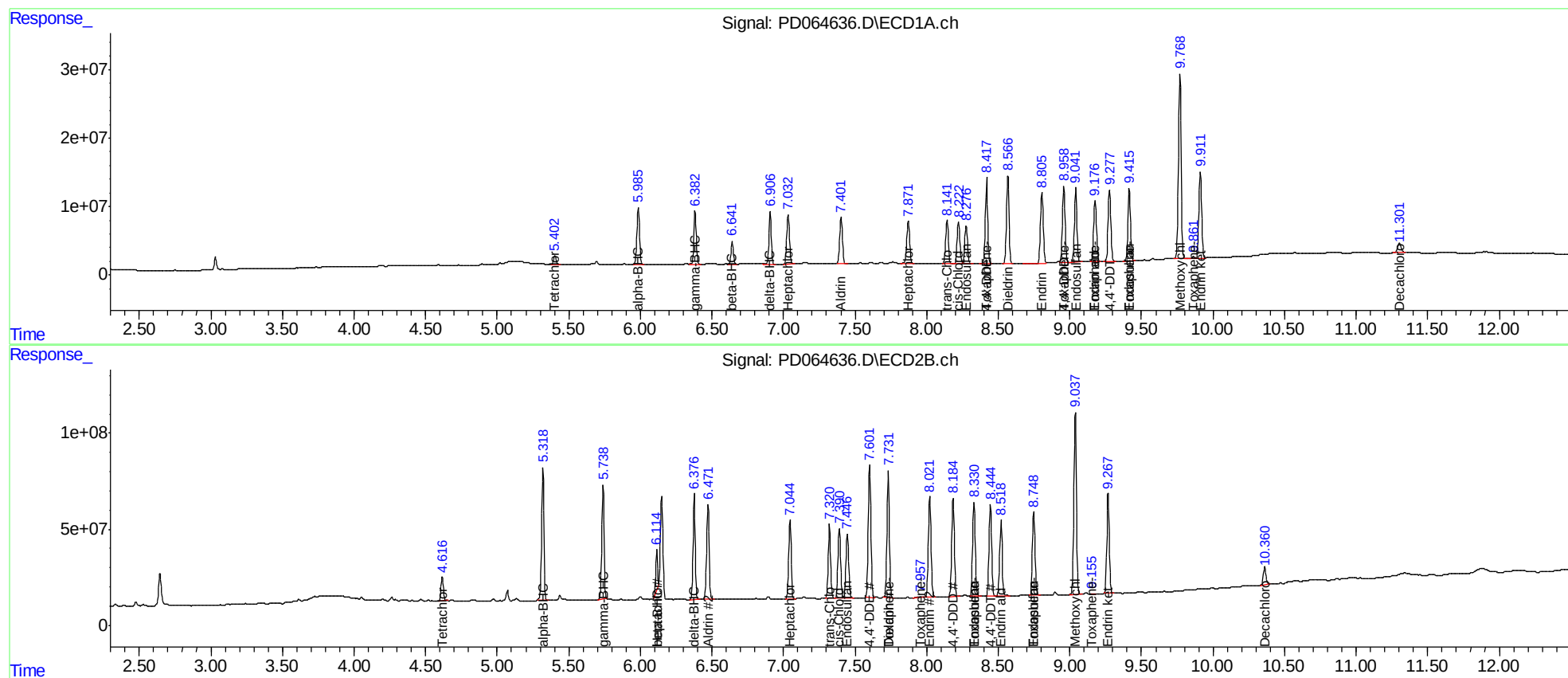
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

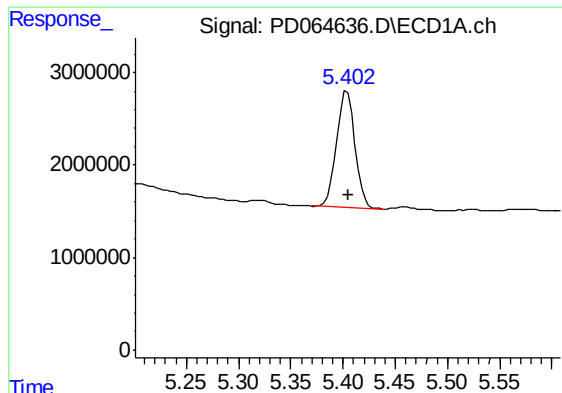
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 11:08
Operator : AR\AJ
Sample : M3122-18MSD
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGER8MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:22:17 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

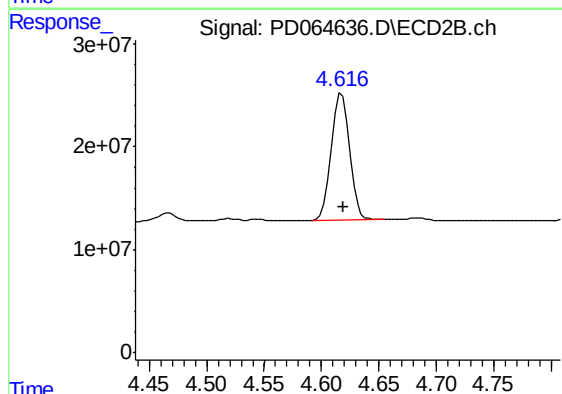




#1 Tetrachloro-m-xylene

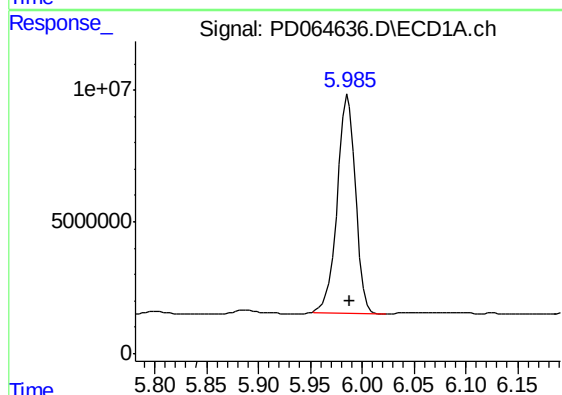
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 15492392
Conc: 12.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MSD



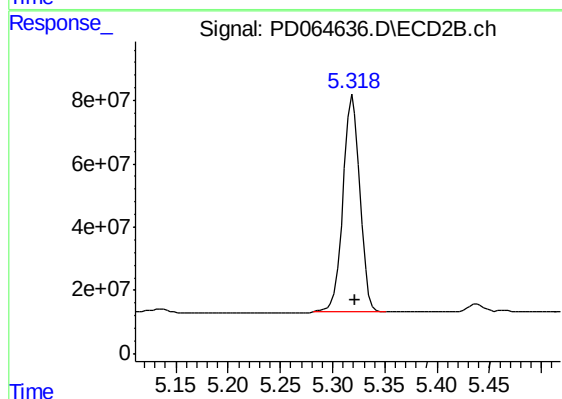
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 138197073
Conc: 15.12 ng/ml



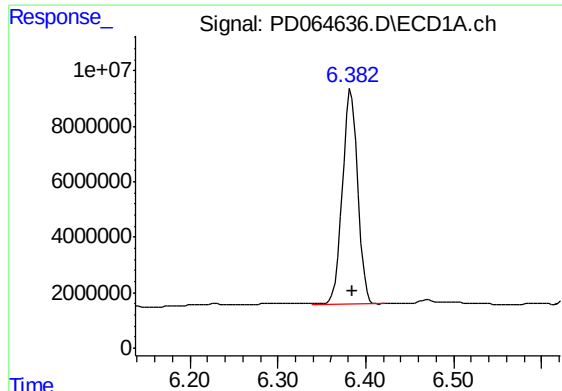
#2 alpha-BHC

R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 101868823
Conc: 62.53 ng/ml



#2 alpha-BHC

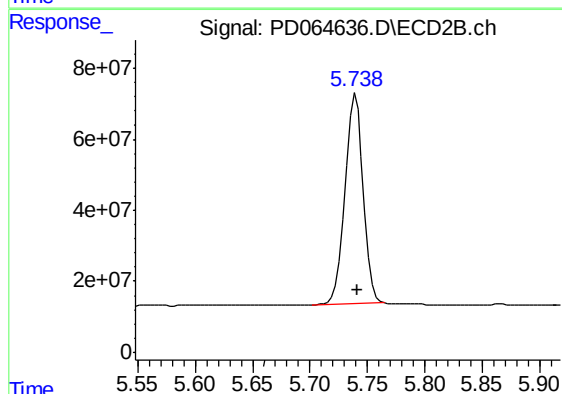
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 772951955
Conc: 62.71 ng/ml



#3 gamma-BHC (Lindane)

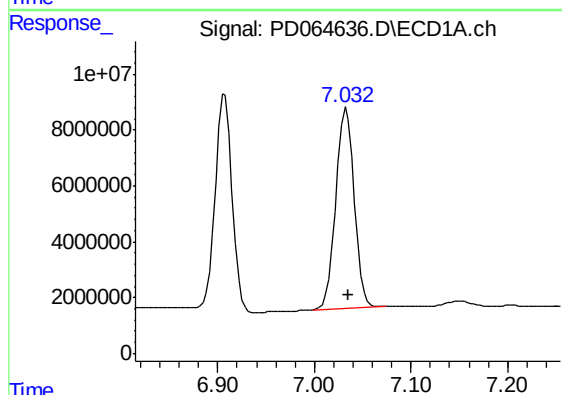
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 94640201
Conc: 60.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MSD



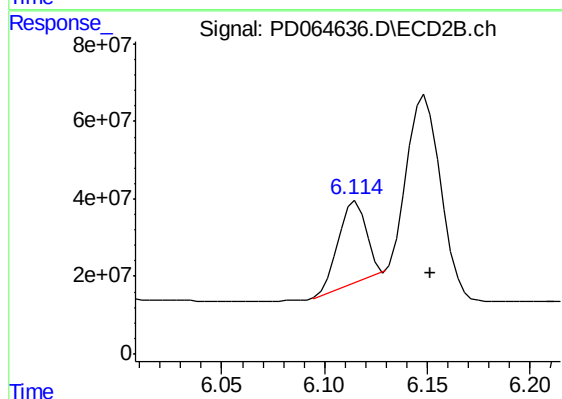
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 675604072
Conc: 59.25 ng/ml



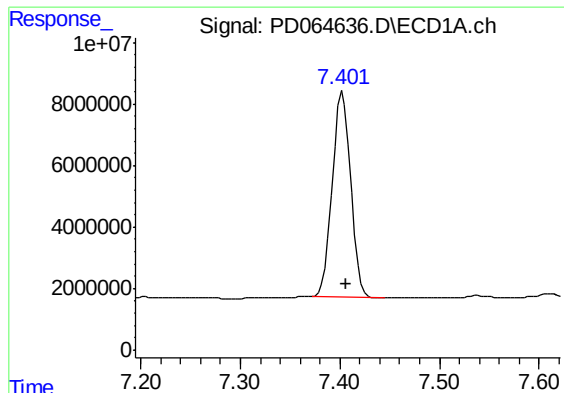
#4 Heptachlor

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 92904107
Conc: 55.28 ng/ml



#4 Heptachlor

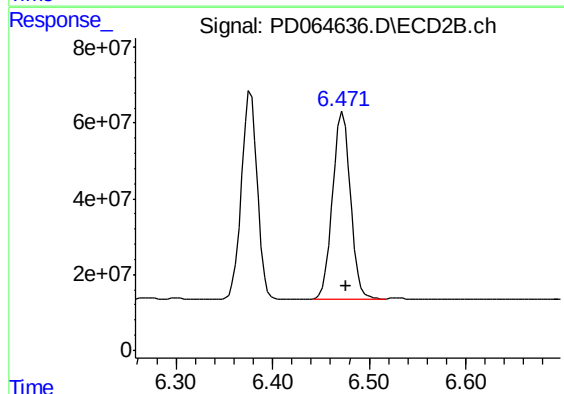
R.T.: 6.116 min
Delta R.T.: -0.036 min
Response: 196609925
Conc: 17.34 ng/ml



#5 Aldrin

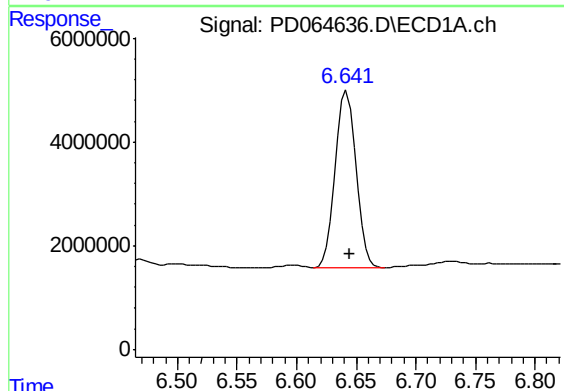
R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 85744537
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MSD



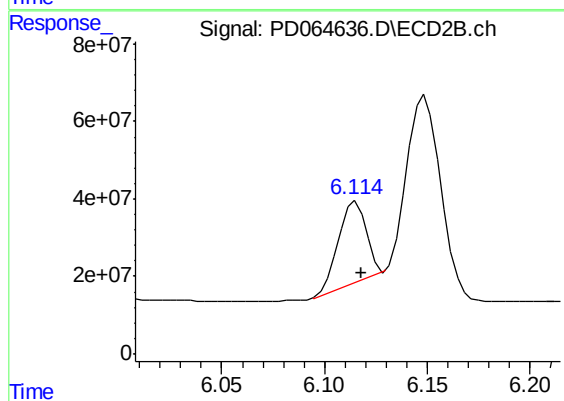
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 618025825
Conc: 58.75 ng/ml



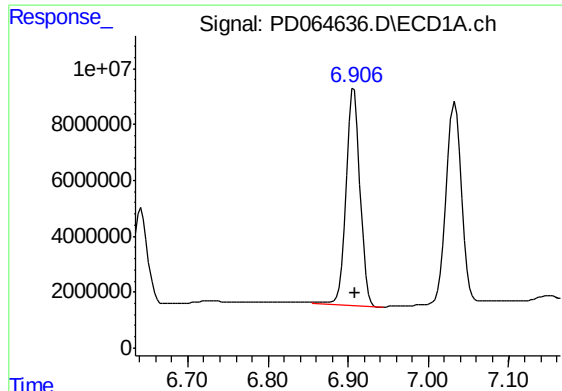
#6 beta-BHC

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 40983619
Conc: 52.53 ng/ml



#6 beta-BHC

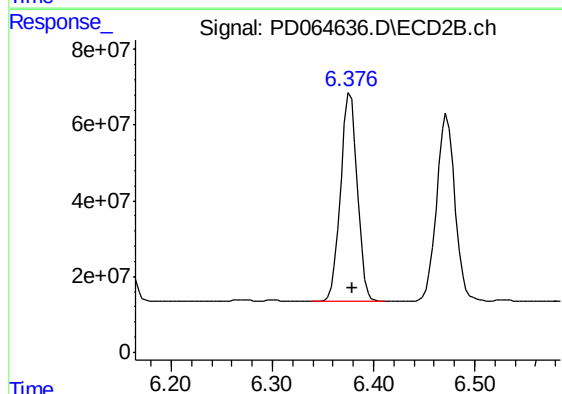
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 196609925
Conc: 32.41 ng/ml



#7 delta-BHC

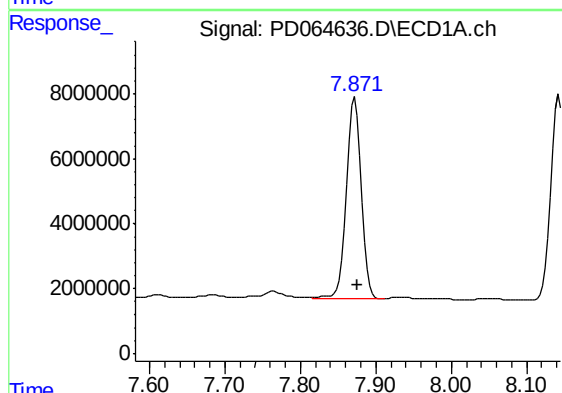
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 94837839
Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MSD



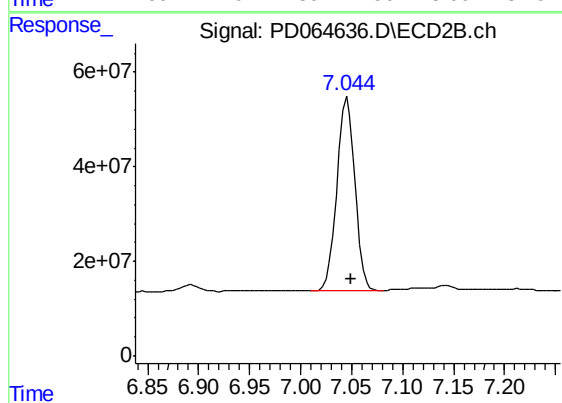
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 624847686
Conc: 57.52 ng/ml



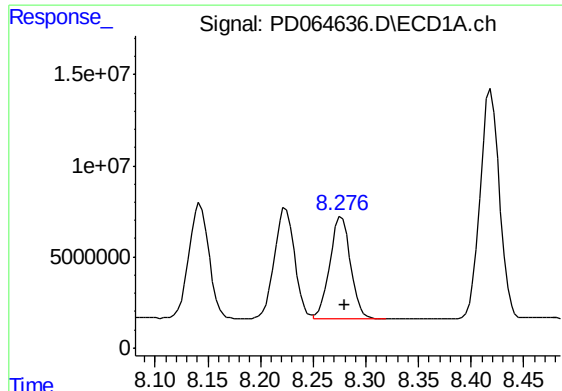
#8 Heptachlor epoxide

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 83262784
Conc: 48.50 ng/ml



#8 Heptachlor epoxide

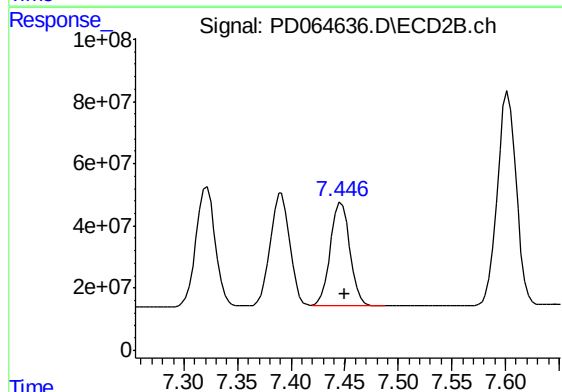
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 500254087
Conc: 54.04 ng/ml



#9 Endosulfan I

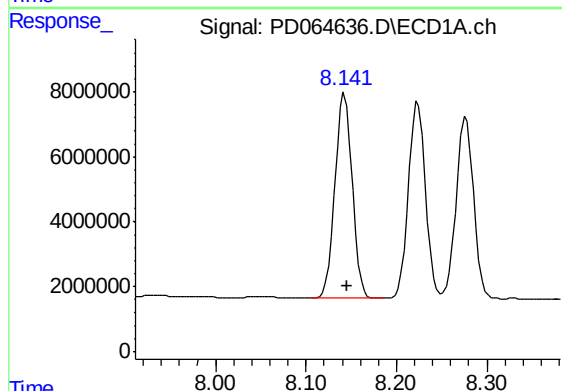
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 75463164
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MSD



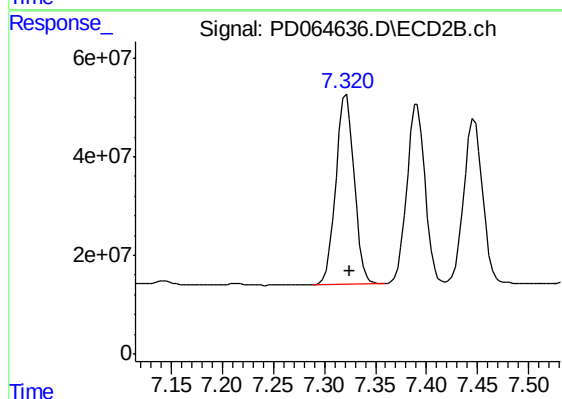
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 422588721
Conc: 54.96 ng/ml



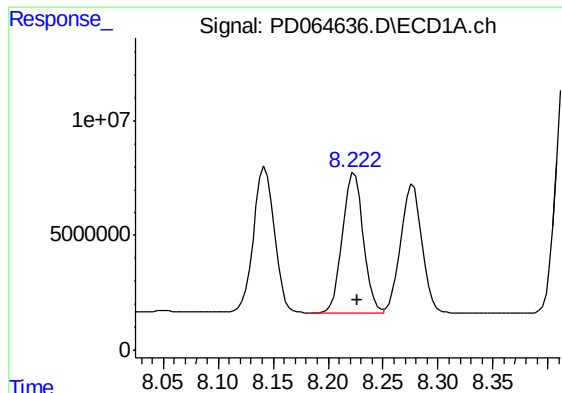
#10 trans-Chlordane

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 83063404
Conc: 51.83 ng/ml



#10 trans-Chlordane

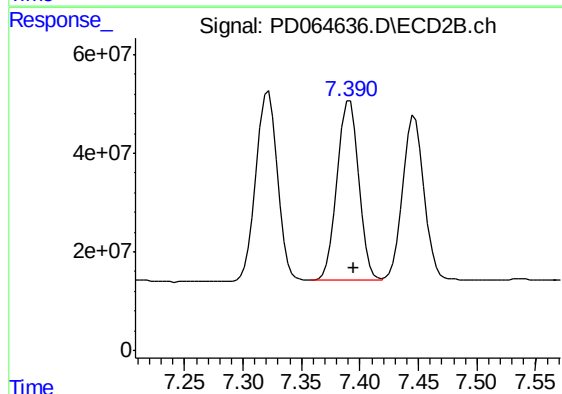
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 478403337
Conc: 52.74 ng/ml



#11 cis-Chlordane

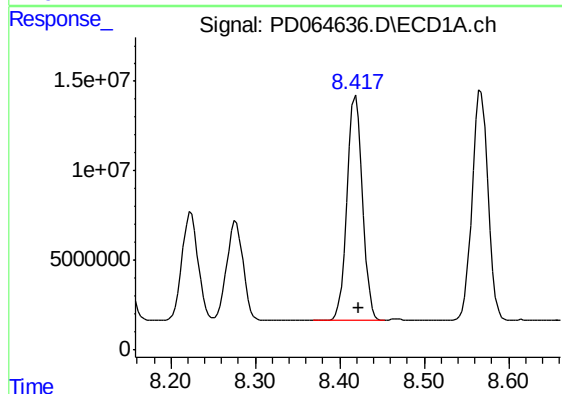
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 80353924
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MSD



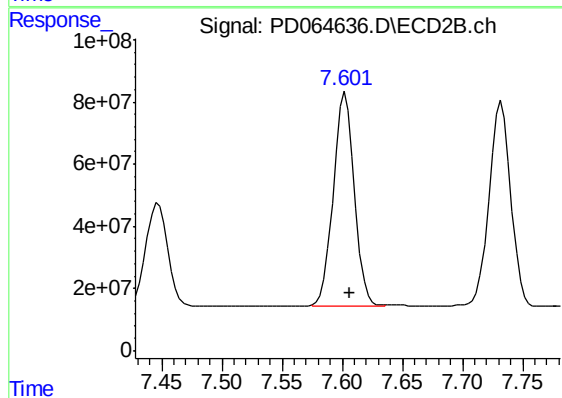
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 457623661
Conc: 51.44 ng/ml



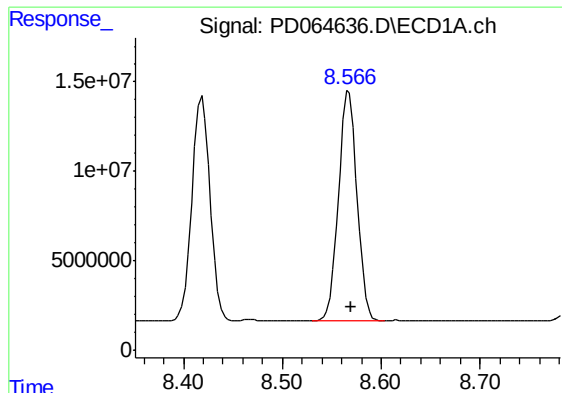
#12 4,4'-DDE

R.T.: 8.419 min
Delta R.T.: -0.004 min
Response: 159234332
Conc: 110.48 ng/ml



#12 4,4'-DDE

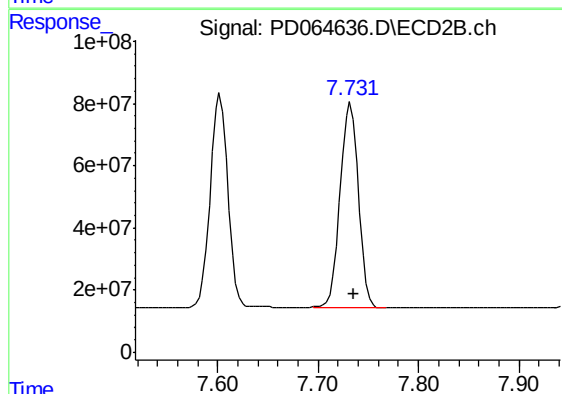
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 836808511
Conc: 110.91 ng/ml



#13 Dieldrin

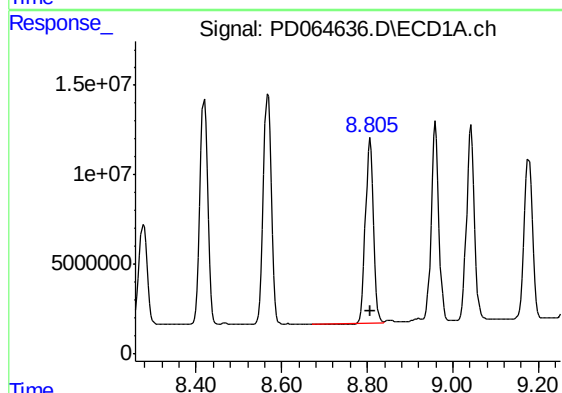
R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 168218975
Conc: 112.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MSD



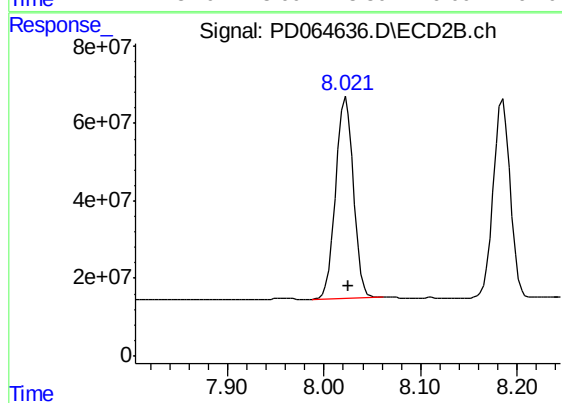
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 824827438
Conc: 102.70 ng/ml



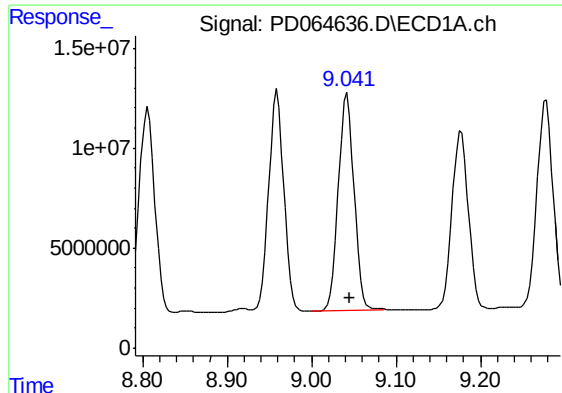
#14 Endrin

R.T.: 8.806 min
Delta R.T.: -0.002 min
Response: 134267390
Conc: 104.86 ng/ml



#14 Endrin

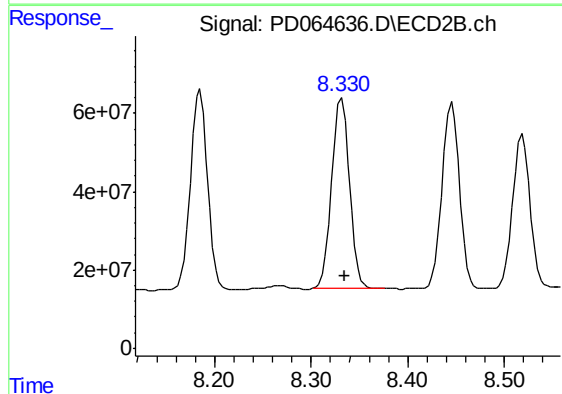
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 650598941
Conc: 113.25 ng/ml



#15 Endosulfan II

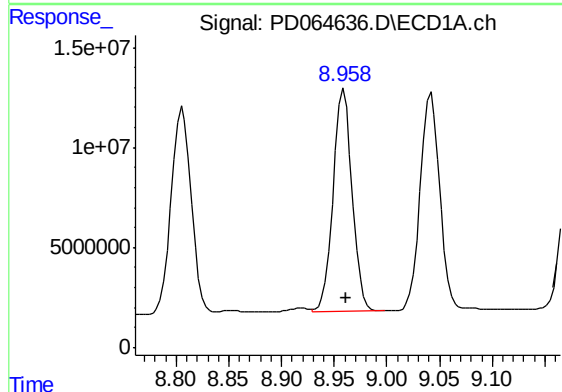
R.T.: 9.042 min
Delta R.T.: -0.003 min
Response: 140378647
Conc: 108.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MSD



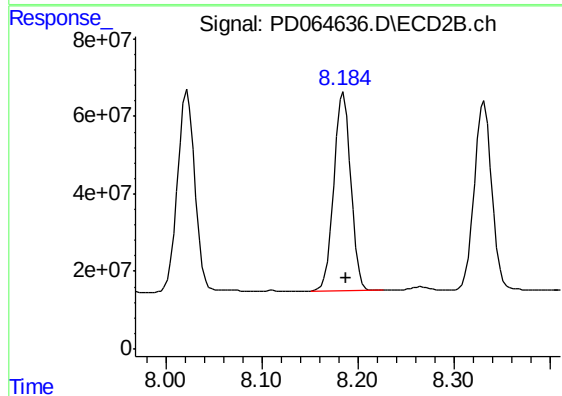
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 612946710
Conc: 106.19 ng/ml



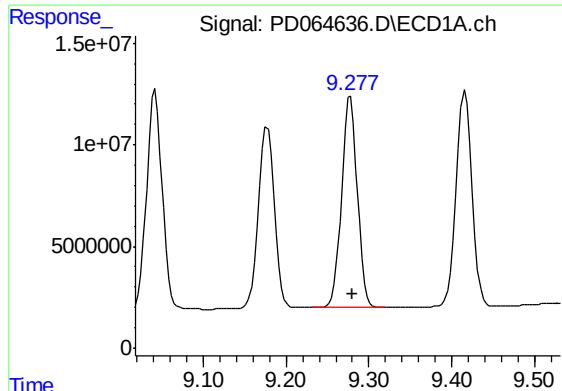
#16 4,4'-DDD

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 139025206
Conc: 113.25 ng/ml



#16 4,4'-DDD

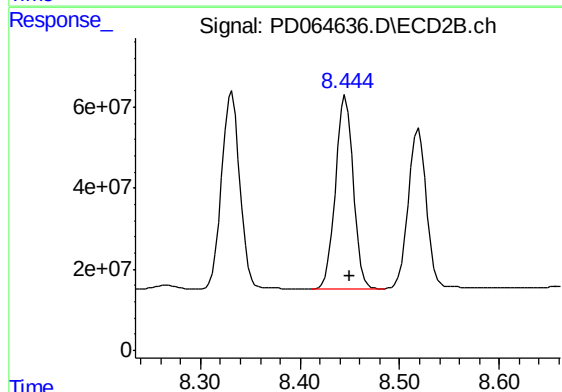
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 627651012
Conc: 108.98 ng/ml



#17 4,4'-DDT

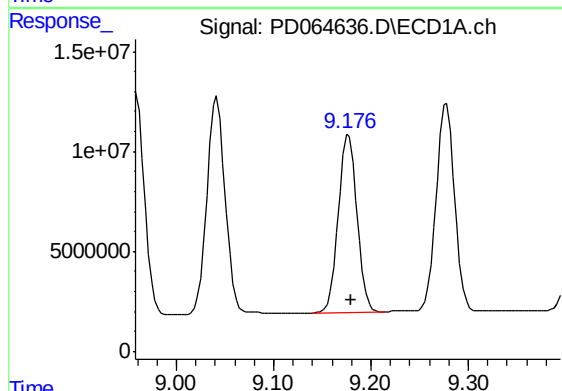
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 137407100
Conc: 105.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MSD



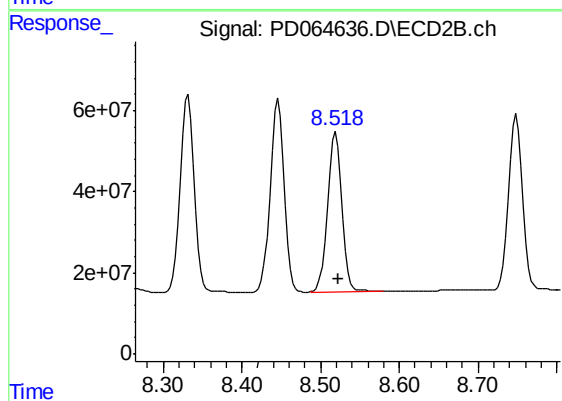
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 586301662
Conc: 106.51 ng/ml



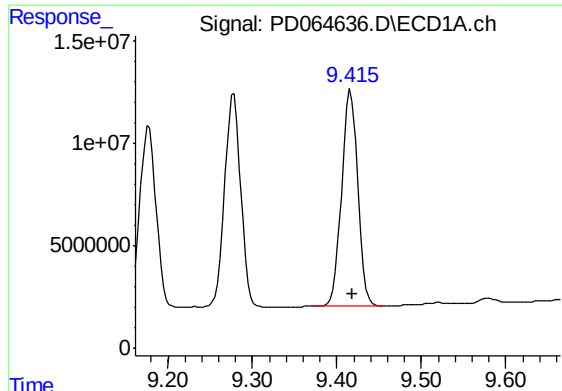
#18 Endrin aldehyde

R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 119818345
Conc: 105.76 ng/ml



#18 Endrin aldehyde

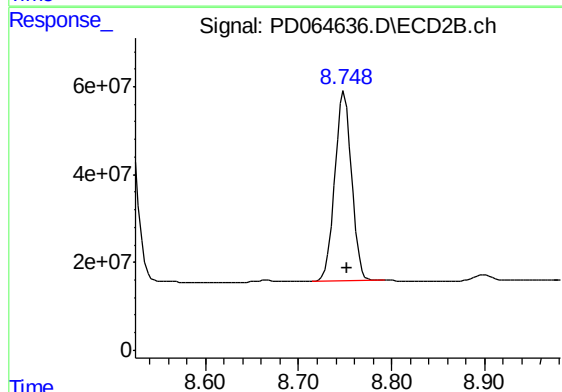
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 497602219
Conc: 100.82 ng/ml



#19 Endosulfan Sulfate

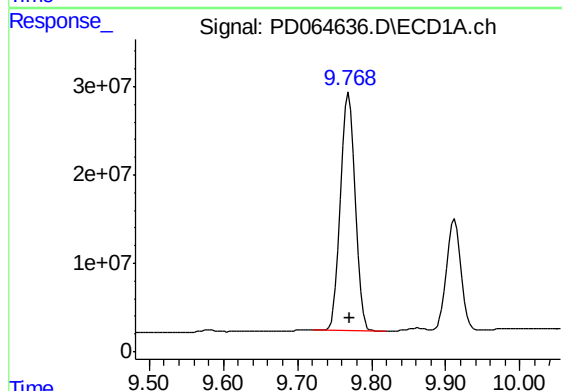
R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 139692184
Conc: 101.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MSD



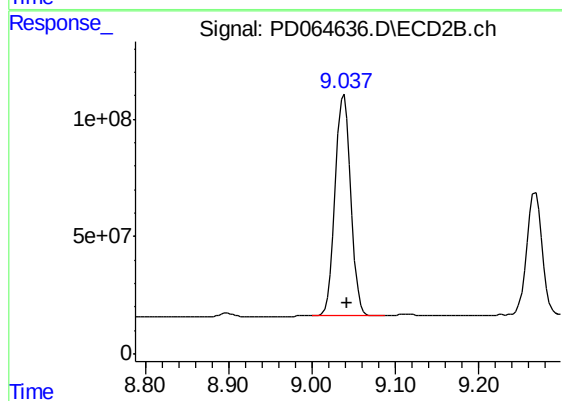
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 542422067
Conc: 100.63 ng/ml



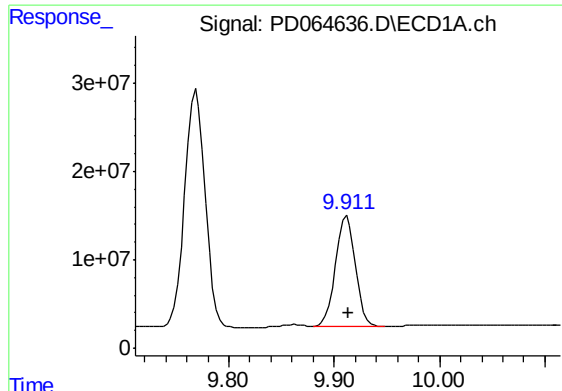
#20 Methoxychlor

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 361492487
Conc: 505.19 ng/ml



#20 Methoxychlor

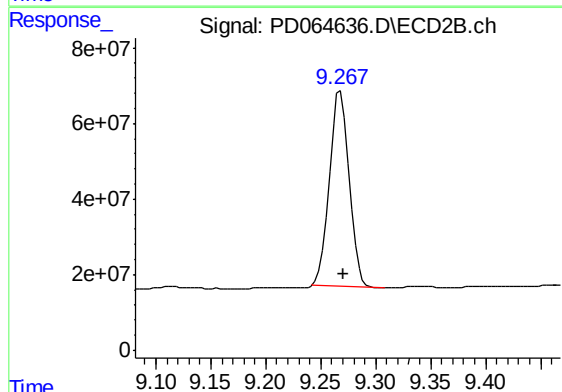
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 1237705878
Conc: 483.37 ng/ml



#21 Endrin ketone

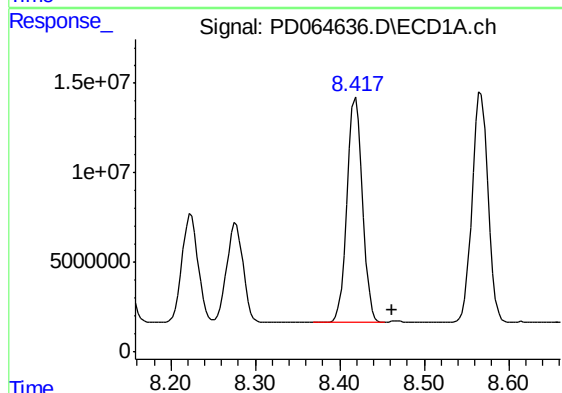
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 163510366
Conc: 108.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MSD



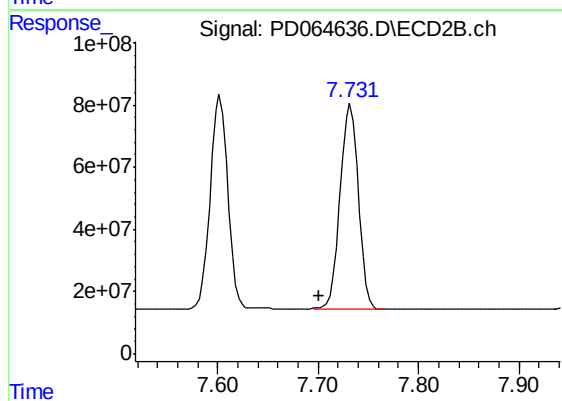
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 647734493
Conc: 107.98 ng/ml



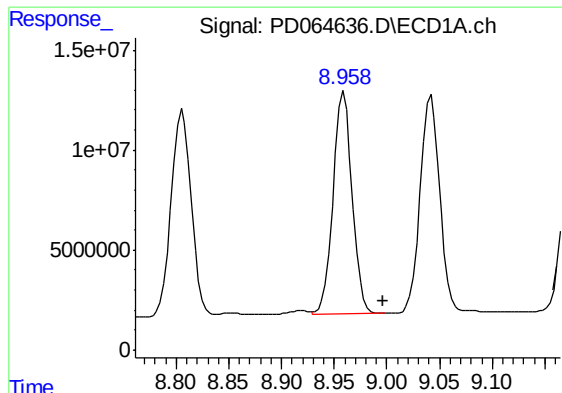
#22 Toxaphene-1

R.T.: 8.419 min
Delta R.T.: -0.044 min
Response: 159234332
Conc: 17064.72 ng/ml



#22 Toxaphene-1

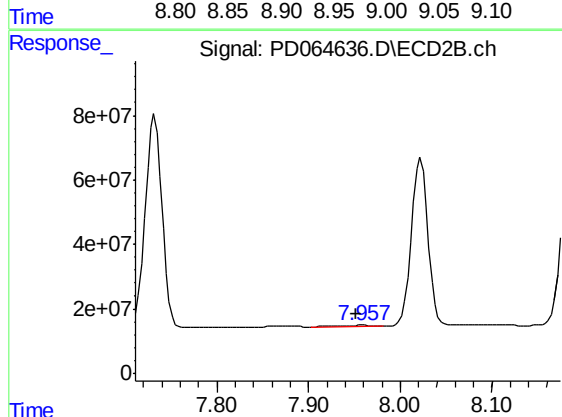
R.T.: 7.733 min
Delta R.T.: 0.031 min
Response: 824827438
Conc: 21922.04 ng/ml



#23 Toxaphene-2

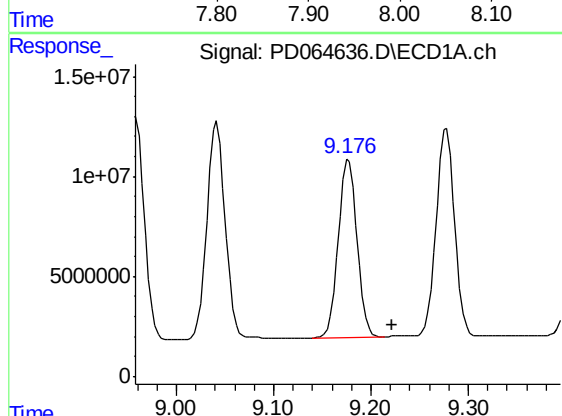
R.T.: 8.959 min
Delta R.T.: -0.037 min
Response: 139025206
Conc: 7975.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MSD



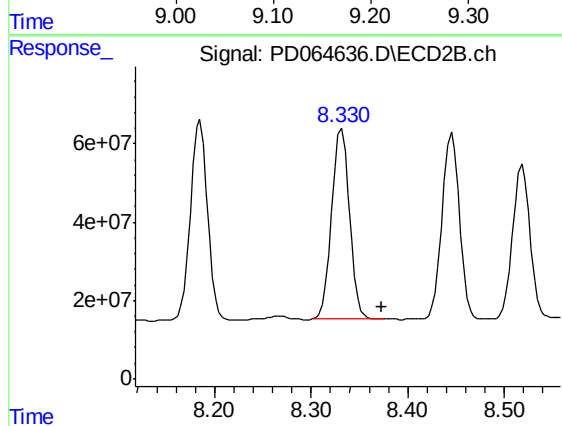
#23 Toxaphene-2

R.T.: 7.959 min
Delta R.T.: 0.006 min
Response: 5086321
Conc: 60.23 ng/ml



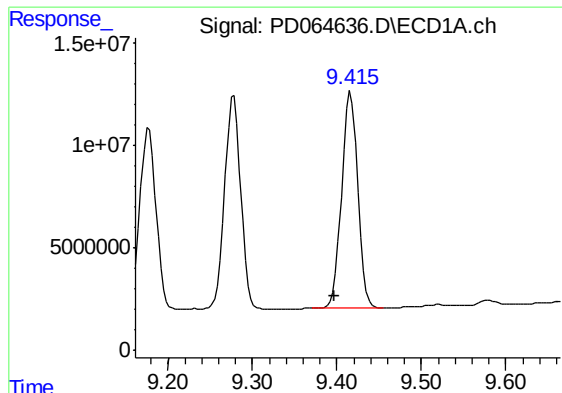
#24 Toxaphene-3

R.T.: 9.177 min
Delta R.T.: -0.044 min
Response: 119818345
Conc: 9884.62 ng/ml



#24 Toxaphene-3

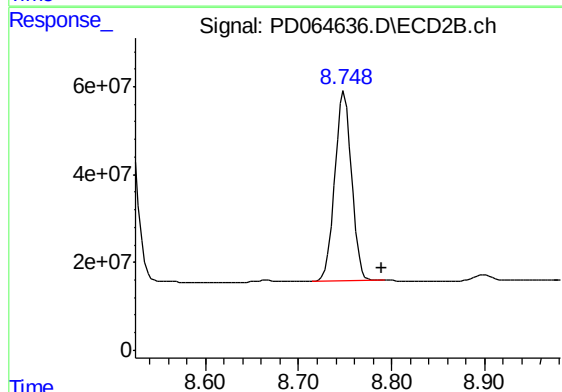
R.T.: 8.332 min
Delta R.T.: -0.041 min
Response: 612946710
Conc: 5349.64 ng/ml



#25 Toxaphene-4

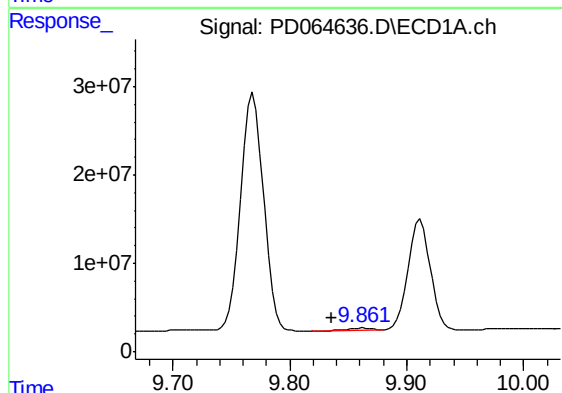
R.T.: 9.416 min
Delta R.T.: 0.020 min
Response: 139692184
Conc: 5814.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MSD



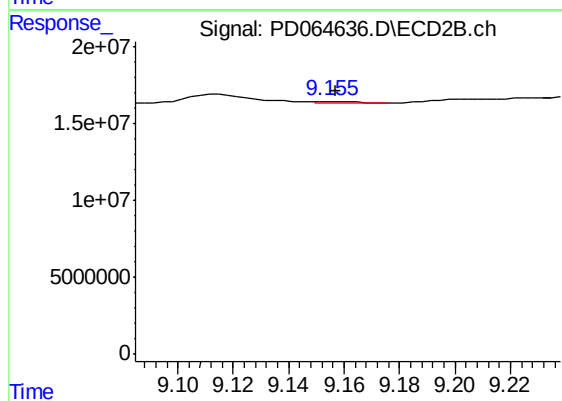
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 542422067
Conc: 9629.08 ng/ml



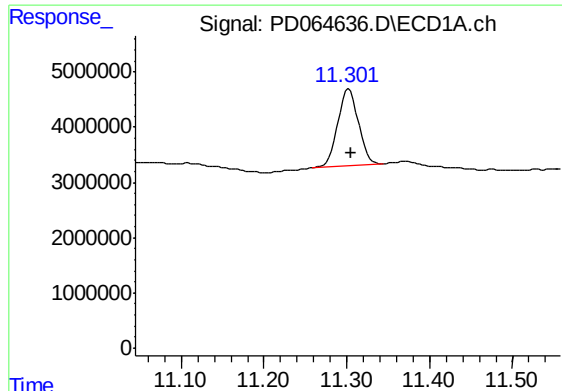
#26 Toxaphene-5

R.T.: 9.863 min
Delta R.T.: 0.027 min
Response: 3129153
Conc: 169.48 ng/ml



#26 Toxaphene-5

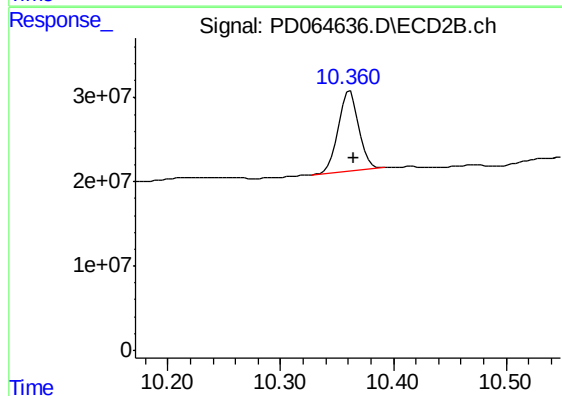
R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 1230736
Conc: 9.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 24104414
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MSD



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 122259112
Conc: 20.56 ng/ml