

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 14:18
 Operator : AR\AJ
 Sample : M3124-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0089MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:51:08 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...	5.405	4.618	11826394	114.4E6	9.914	12.517 #
27)	SA Decachlor...	11.304	10.361	10831401	78765090	8.228	13.245 #
Target Compounds							
2)	A alpha-BHC	5.987	5.320	110.4E6	860.6E6	67.742	69.825
3)	MA gamma-BHC...	6.384	5.740	103.4E6	730.7E6	65.927	64.073
4)	MA Heptachlor	7.034	6.150	99864524	688.9E6	59.422	60.764
5)	MB Aldrin	7.404	6.473	94500287	657.5E6	59.994	62.508
6)	B beta-BHC	6.643	6.116	43569237	263.0E6	55.846	43.351
7)	B delta-BHC	6.908	6.377	103.9E6	679.8E6	59.688	62.577
8)	B Heptachlo...	7.873	7.046	89806230	531.1E6	52.309	57.376
9)	A Endosulfan I	8.277	7.449	76023724	443.8E6	53.931	57.718
10)	B trans-Chl...	8.143	7.323	105.7E6	547.0E6	65.948	60.304
11)	B cis-Chlor...	8.225	7.392	85217583	523.1E6	54.693	58.803
12)	B 4,4'-DDE	8.420	7.604	160.4E6	869.6E6	111.280	115.248
13)	MA Dieldrin	8.568	7.734	181.6E6	854.5E6	121.797	106.388
14)	MA Endrin	8.806	8.024	153.6E6	733.8E6	119.944	127.738
15)	B Endosulfa...	9.042	8.333	149.3E6	648.6E6	114.931	112.358
16)	A 4,4'-DDD	8.960	8.186	155.5E6	663.1E6	126.703	115.137
17)	MA 4,4'-DDT	9.278	8.446	154.5E6	629.4E6	118.355	114.344
18)	B Endrin al...	9.178	8.519	128.5E6	496.5E6	113.418	100.611
19)	B Endosulfa...	9.417	8.750	151.3E6	610.8E6	109.750	113.321
20)	A Methoxychlor	9.769	9.039	403.3E6	1383.8E6	563.574	540.420
21)	B Endrin ke...	9.912	9.268	178.0E6	657.4E6	117.627	109.598
22)	Toxaphene-1	8.503	7.704	-54597	19947006	N.D.	530.146
23)	Toxaphene-2	8.960	7.963	155.5E6	1259444	8922.010	14.914 #
24)	Toxaphene-3	9.178	8.333	128.5E6	648.6E6	10600.325	5660.637 #
25)	Toxaphene-4	9.417	8.750	151.3E6	610.8E6	6296.318	10843.434 #
26)	Toxaphene-5	9.876	9.115	6295141	12636513	340.962	100.518 #

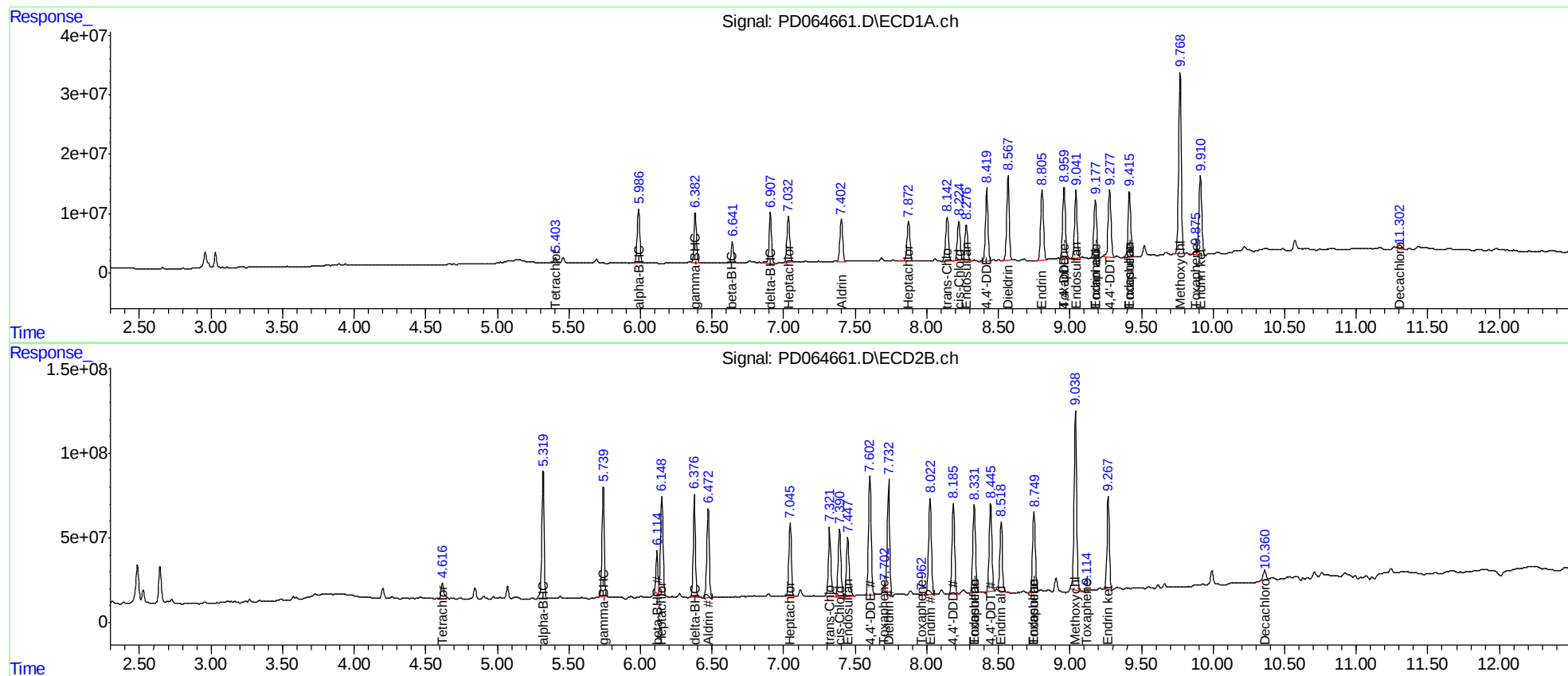
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

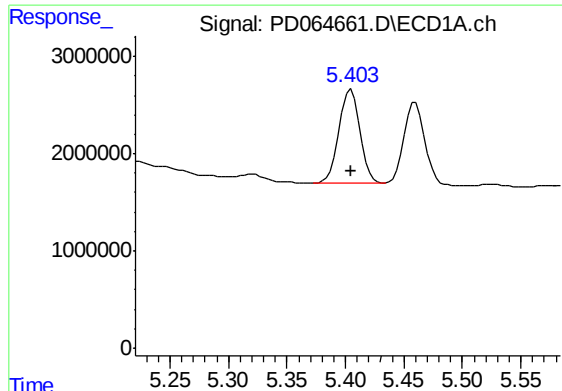
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064661.D
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:51:08 2021
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Volume 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

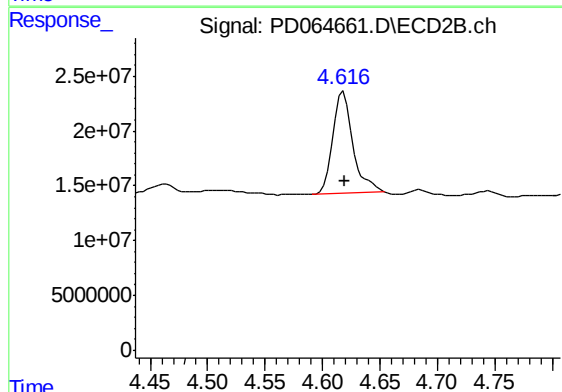




#1 Tetrachloro-m-xylene

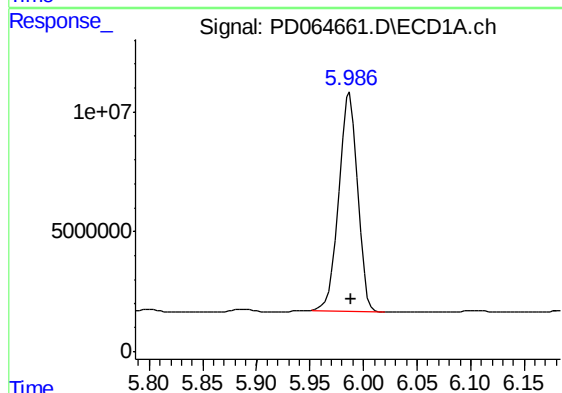
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 11826394
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MSD



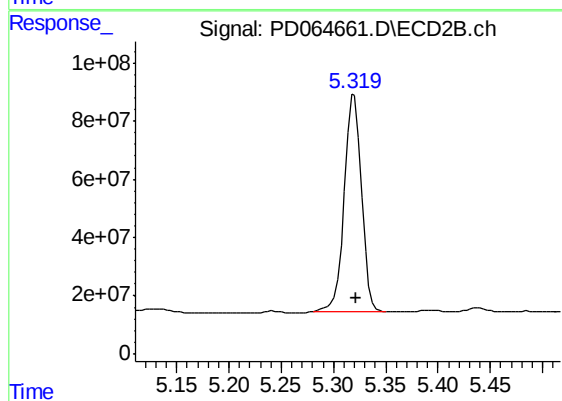
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 114374633
Conc: 12.52 ng/ml



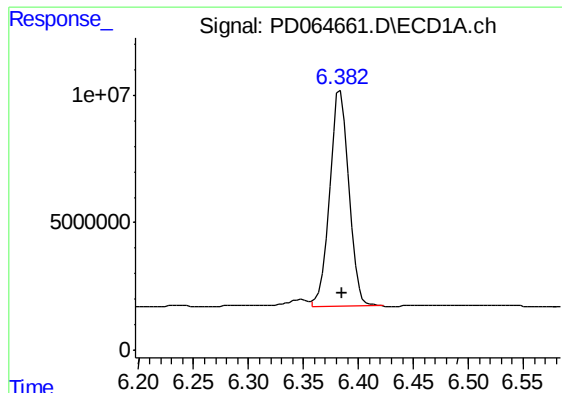
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 110357020
Conc: 67.74 ng/ml



#2 alpha-BHC

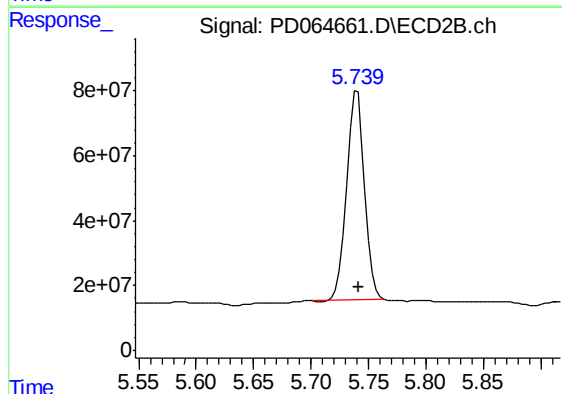
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 860625618
Conc: 69.82 ng/ml



#3 gamma-BHC (Lindane)

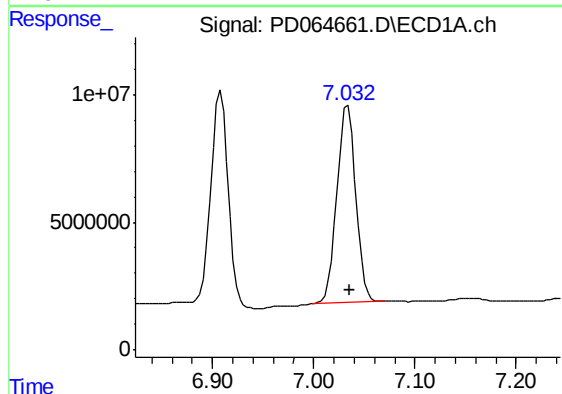
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 103397789
Conc: 65.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MSD



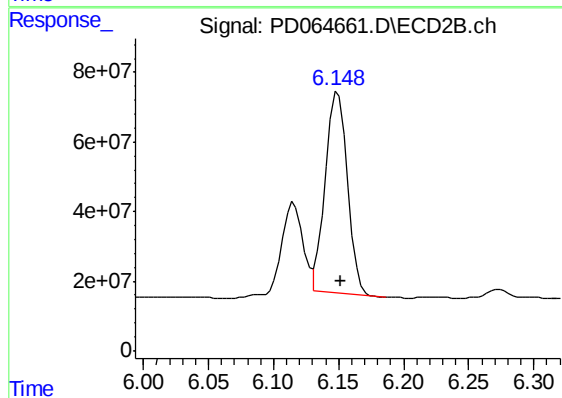
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 730658431
Conc: 64.07 ng/ml



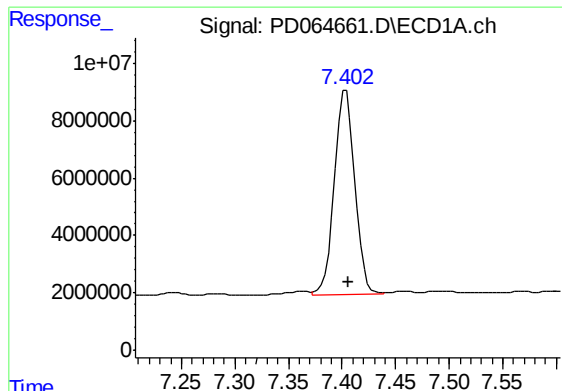
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 99864524
Conc: 59.42 ng/ml



#4 Heptachlor

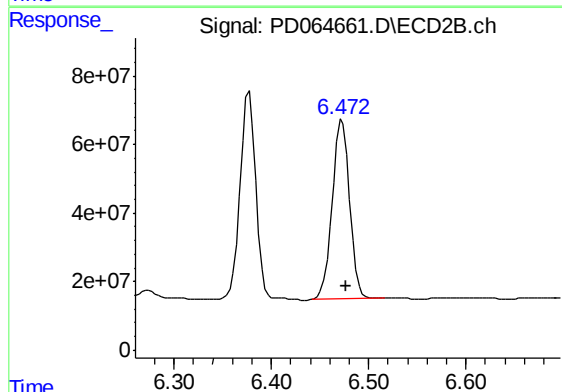
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 688940326
Conc: 60.76 ng/ml



#5 Aldrin

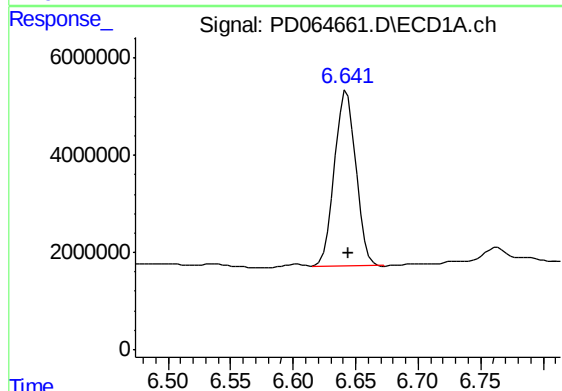
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 94500287
Conc: 59.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MSD



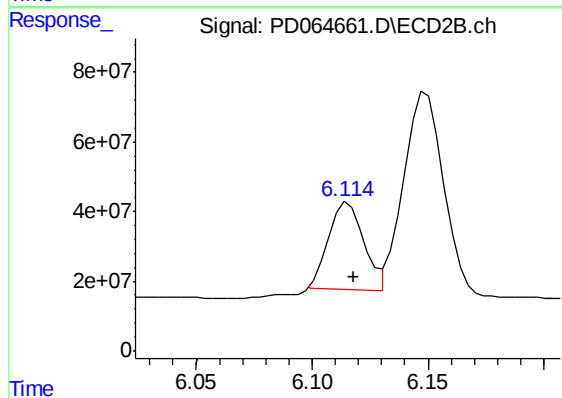
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 657530288
Conc: 62.51 ng/ml



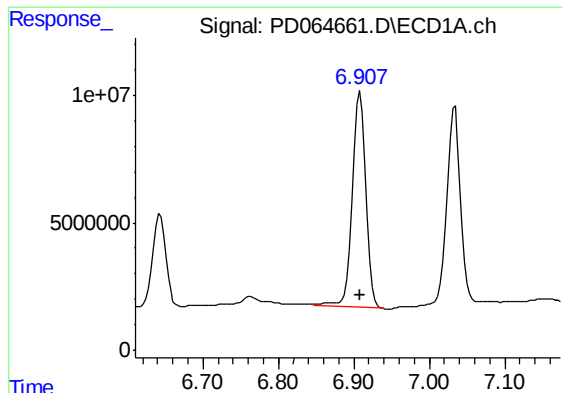
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 43569237
Conc: 55.85 ng/ml



#6 beta-BHC

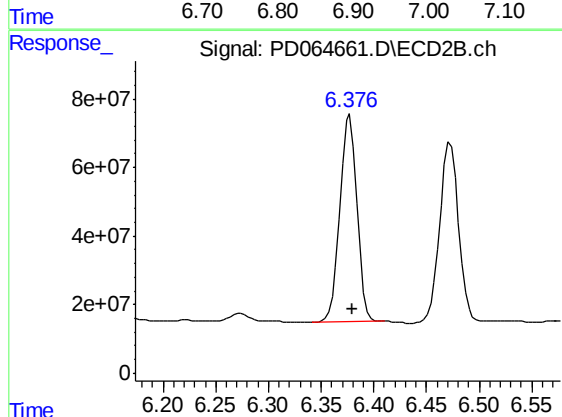
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 263006494
Conc: 43.35 ng/ml



#7 delta-BHC

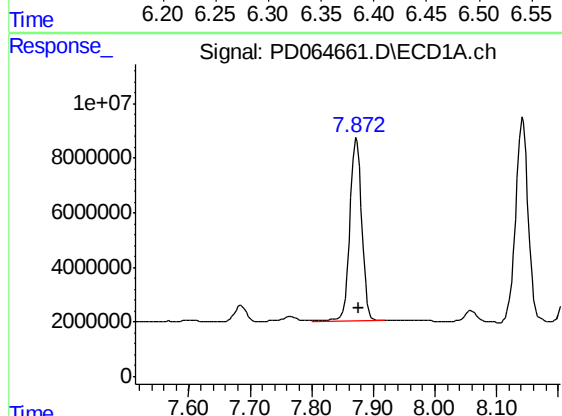
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 103866903
Conc: 59.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MSD



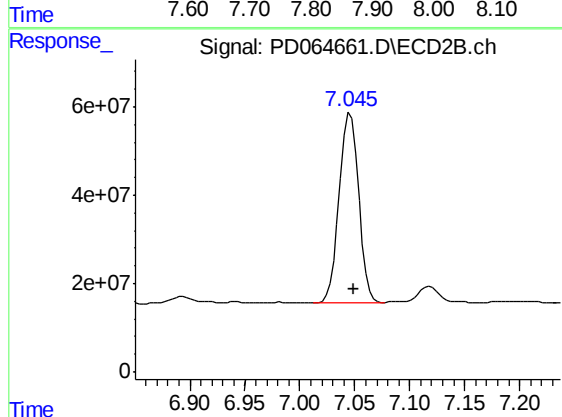
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 679815237
Conc: 62.58 ng/ml



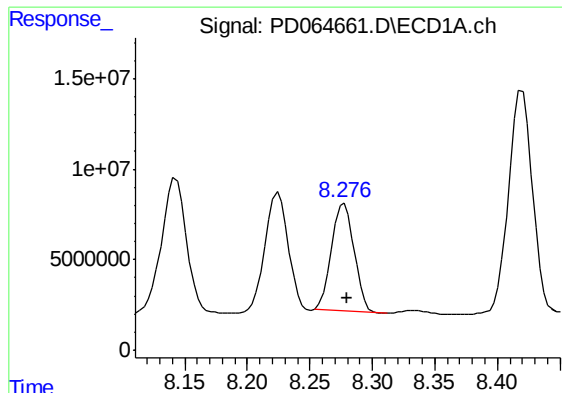
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 89806230
Conc: 52.31 ng/ml



#8 Heptachlor epoxide

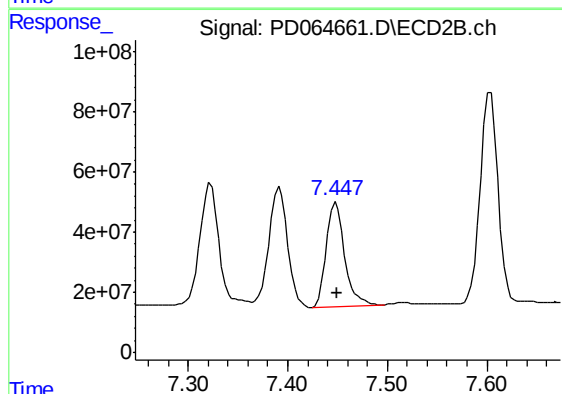
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 531129862
Conc: 57.38 ng/ml



#9 Endosulfan I

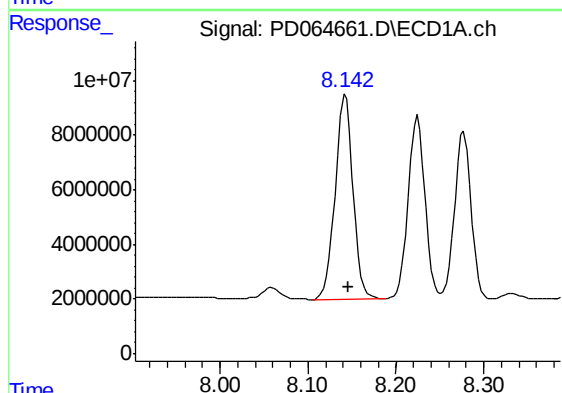
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 76023724
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MSD



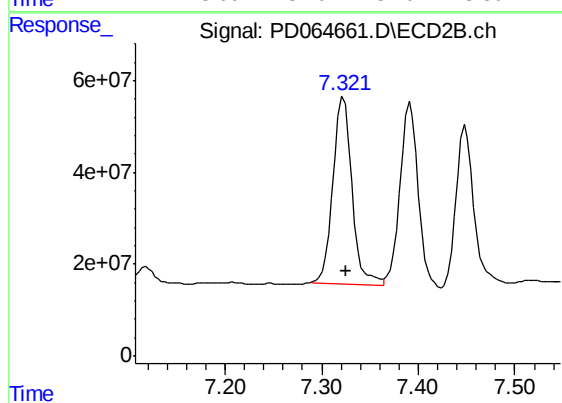
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 443824495
Conc: 57.72 ng/ml



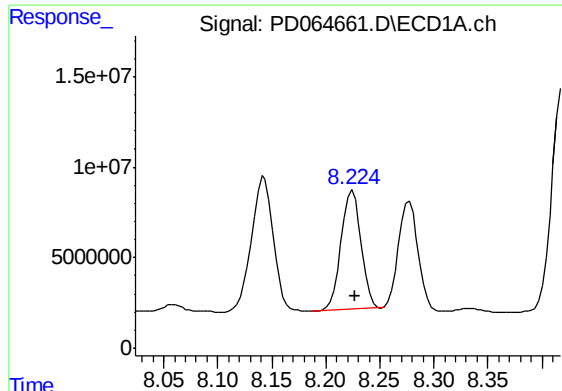
#10 trans-Chlordane

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 105680451
Conc: 65.95 ng/ml



#10 trans-Chlordane

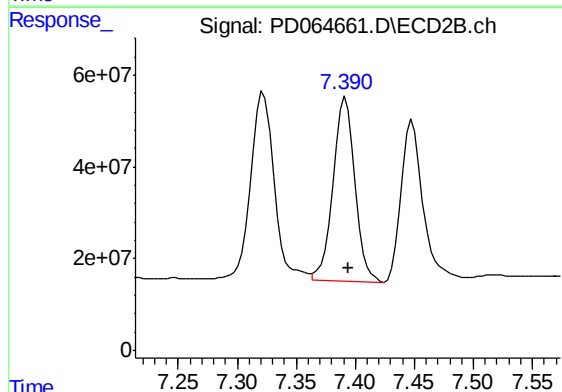
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 546965662
Conc: 60.30 ng/ml



#11 cis-Chlordane

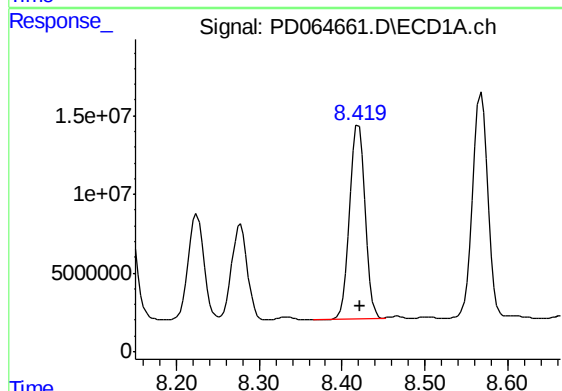
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 85217583
Conc: 54.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MSD



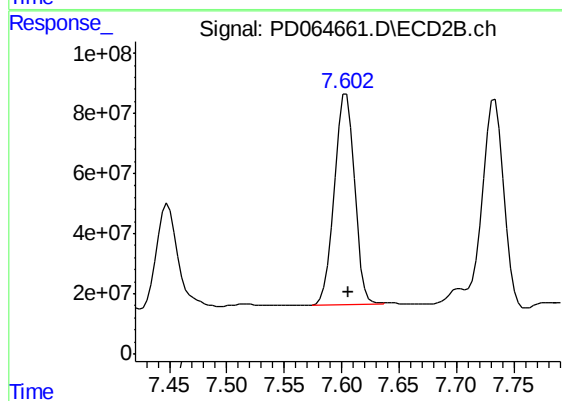
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 523090420
Conc: 58.80 ng/ml



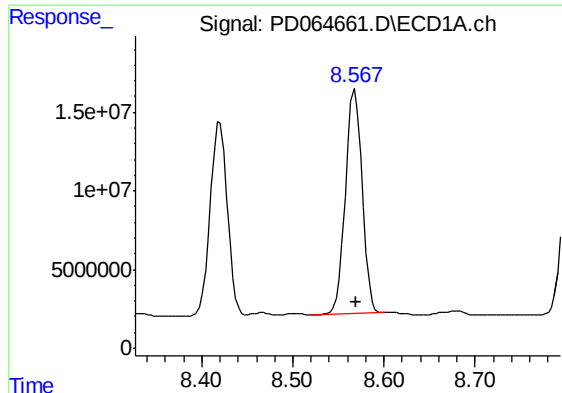
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 160390225
Conc: 111.28 ng/ml



#12 4,4'-DDE

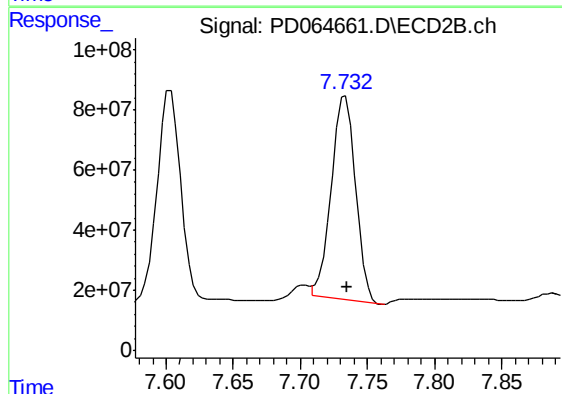
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 869571192
Conc: 115.25 ng/ml



#13 Dielddrin

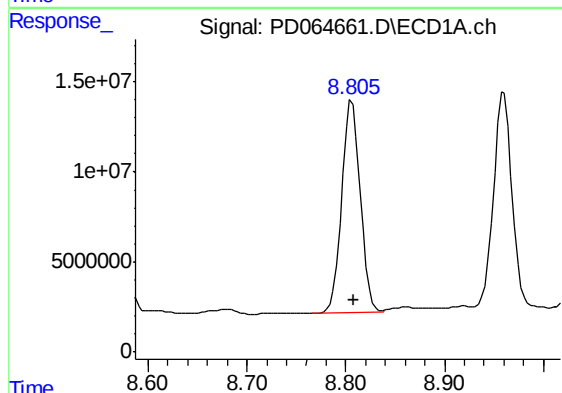
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 181633584
Conc: 121.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MSD



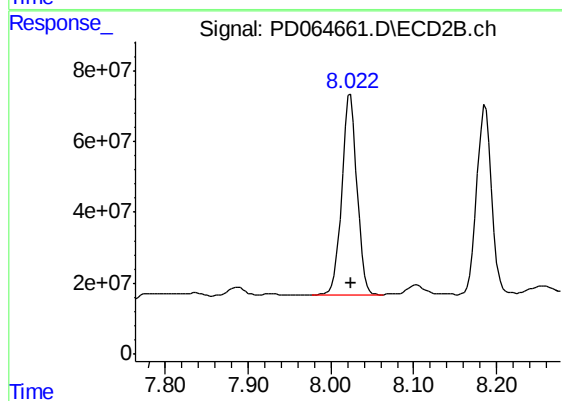
#13 Dielddrin

R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 854488310
Conc: 106.39 ng/ml



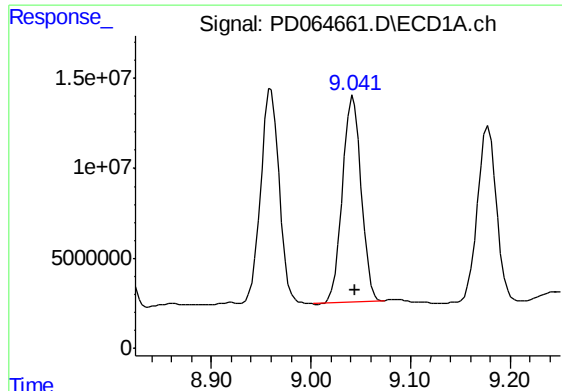
#14 Endrin

R.T.: 8.806 min
Delta R.T.: -0.001 min
Response: 153575545
Conc: 119.94 ng/ml



#14 Endrin

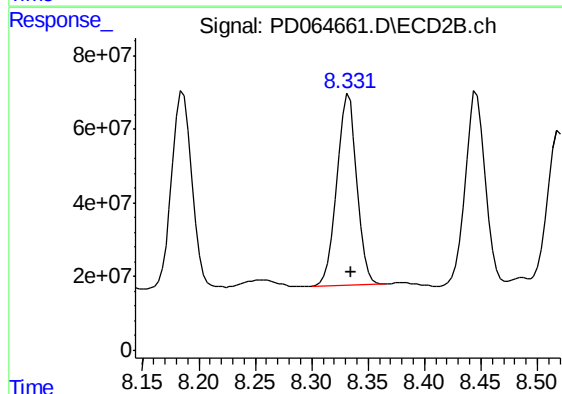
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 733797793
Conc: 127.74 ng/ml



#15 Endosulfan II

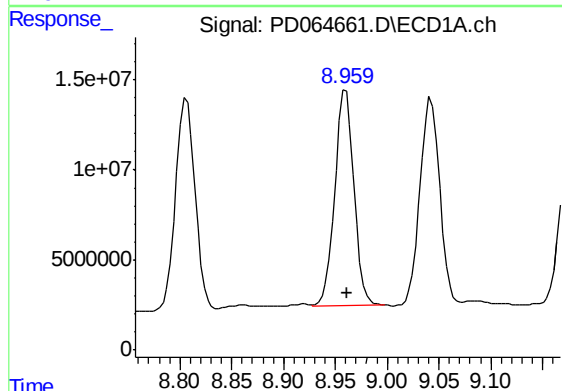
R.T.: 9.042 min
Delta R.T.: -0.002 min
Response: 149250012
Conc: 114.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MSD



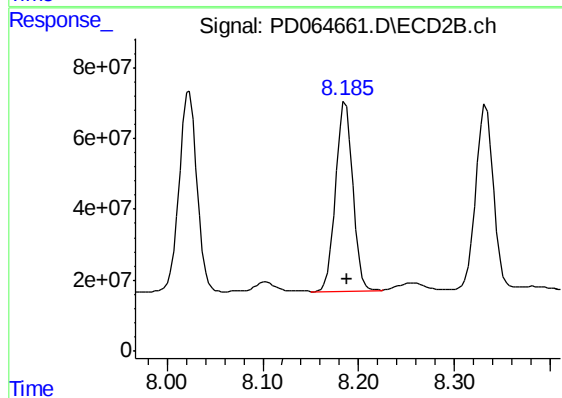
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 648580201
Conc: 112.36 ng/ml



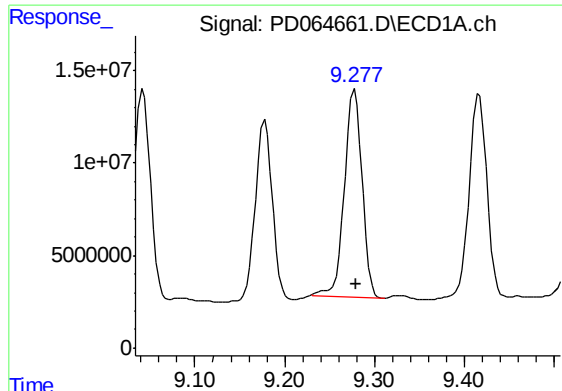
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 155533537
Conc: 126.70 ng/ml



#16 4,4'-DDD

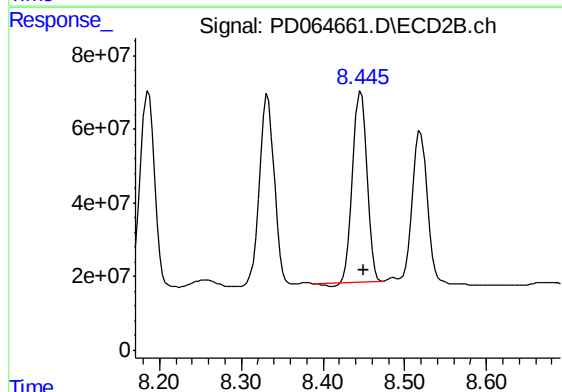
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 663133237
Conc: 115.14 ng/ml



#17 4,4'-DDT

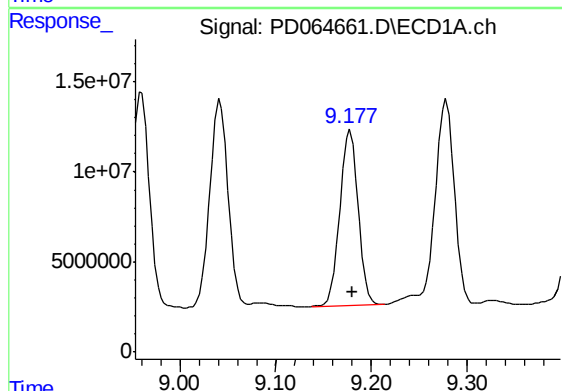
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 154507443
Conc: 118.36 ng/ml

Instrument :
ECD_D
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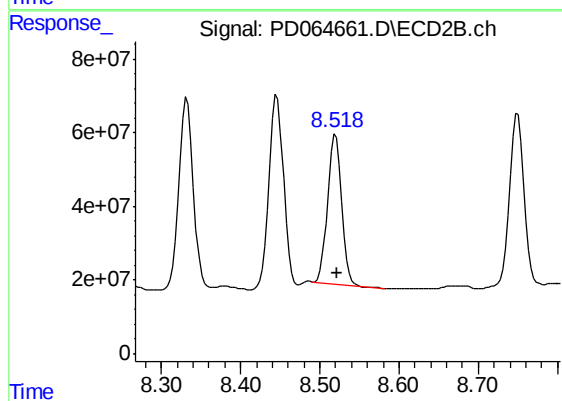
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 629415955
Conc: 114.34 ng/ml



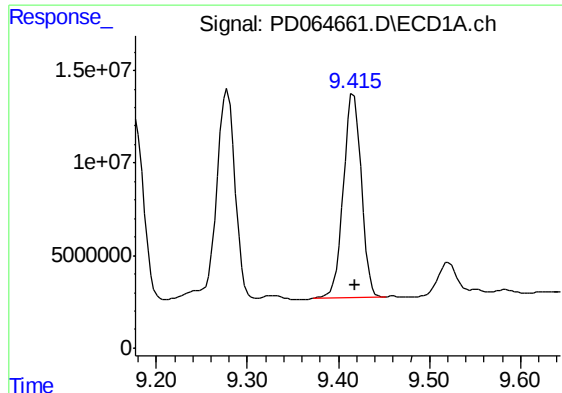
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 128493871
Conc: 113.42 ng/ml



#18 Endrin aldehyde

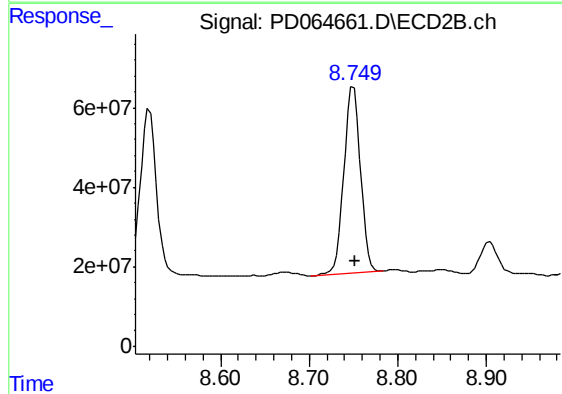
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 496547825
Conc: 100.61 ng/ml



#19 Endosulfan Sulfate

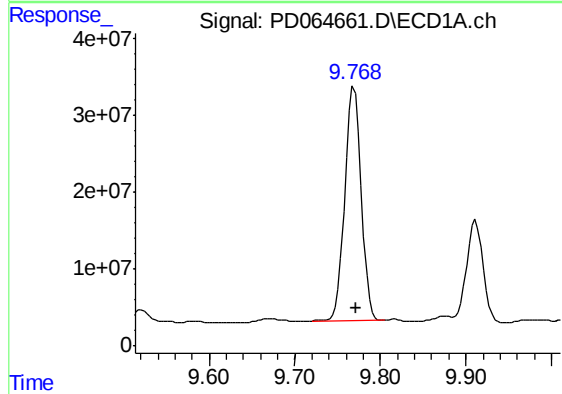
R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 151255378
Conc: 109.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MSD



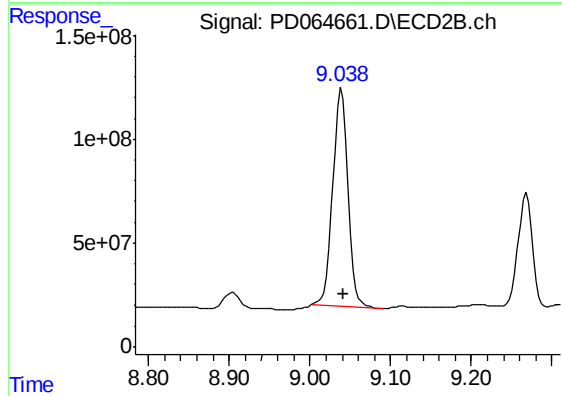
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 610828850
Conc: 113.32 ng/ml



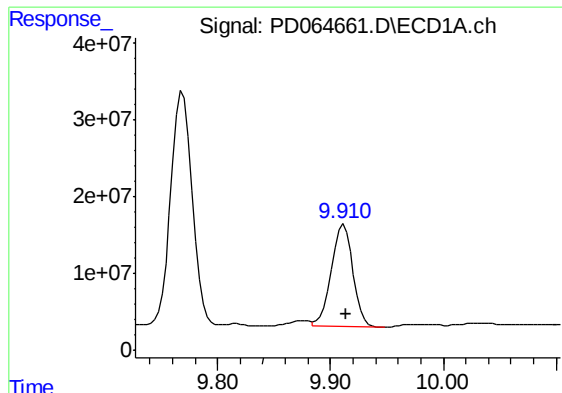
#20 Methoxychlor

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 403271993
Conc: 563.57 ng/ml



#20 Methoxychlor

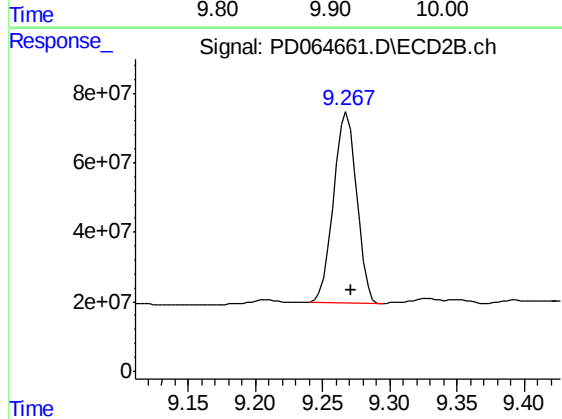
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 1383799820
Conc: 540.42 ng/ml



#21 Endrin ketone

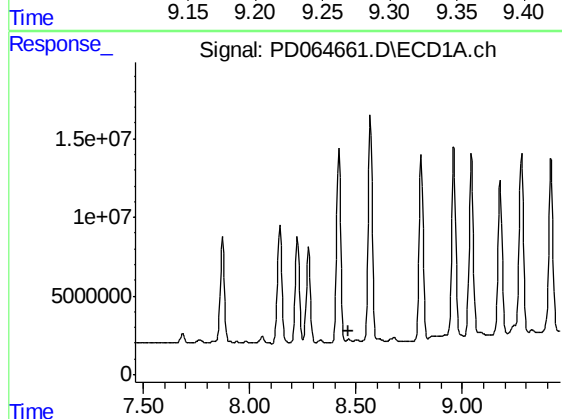
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 177956600
Conc: 117.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MSD



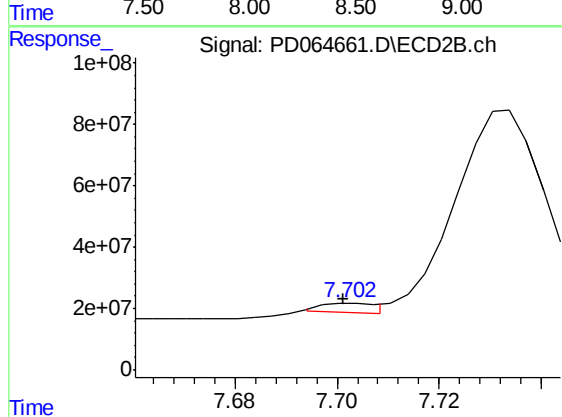
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 657415347
Conc: 109.60 ng/ml



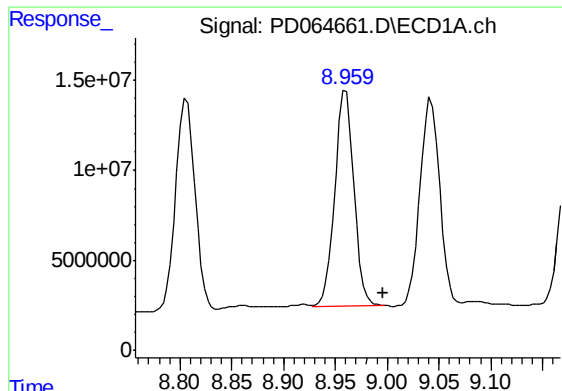
#22 Toxaphene-1

R.T.: 8.503 min
Delta R.T.: 0.040 min
Response: -54597
Conc: N.D.



#22 Toxaphene-1

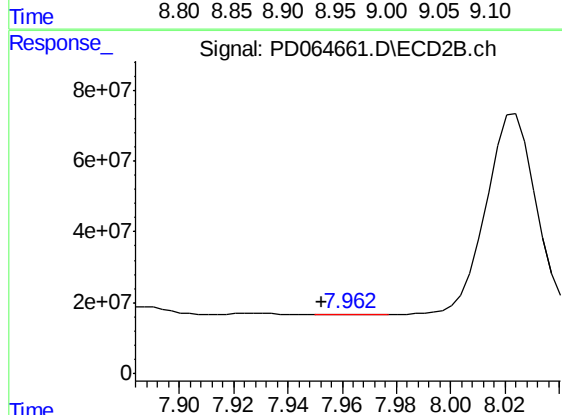
R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 19947006
Conc: 530.15 ng/ml



#23 Toxaphene-2

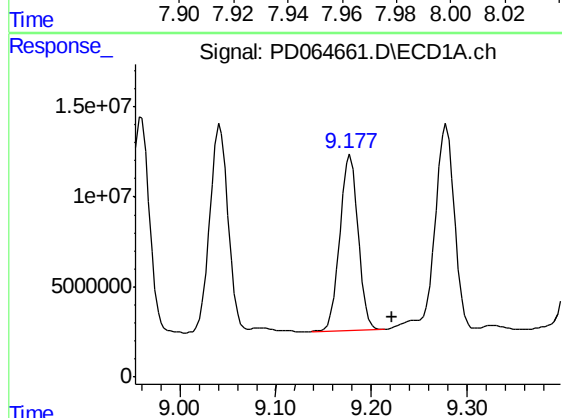
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 155533537
Conc: 8922.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MSD



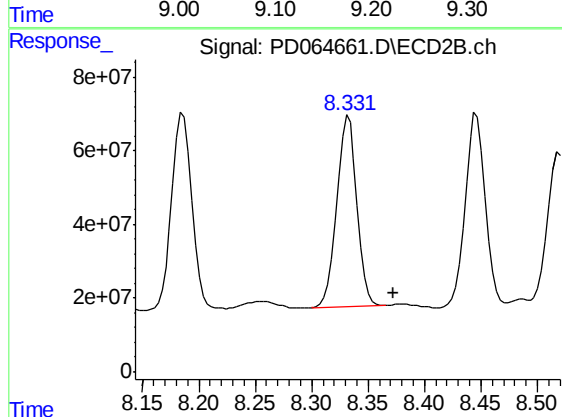
#23 Toxaphene-2

R.T.: 7.963 min
Delta R.T.: 0.010 min
Response: 1259444
Conc: 14.91 ng/ml



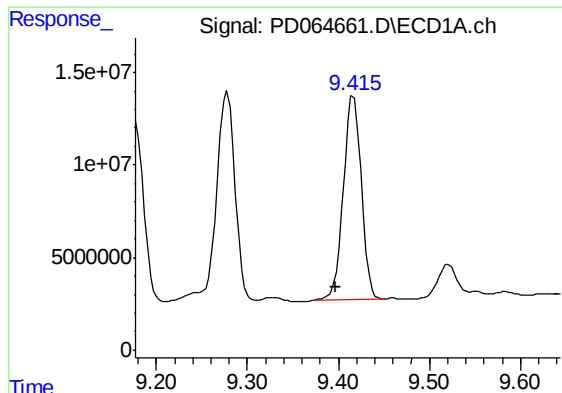
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.043 min
Response: 128493871
Conc: 10600.33 ng/ml



#24 Toxaphene-3

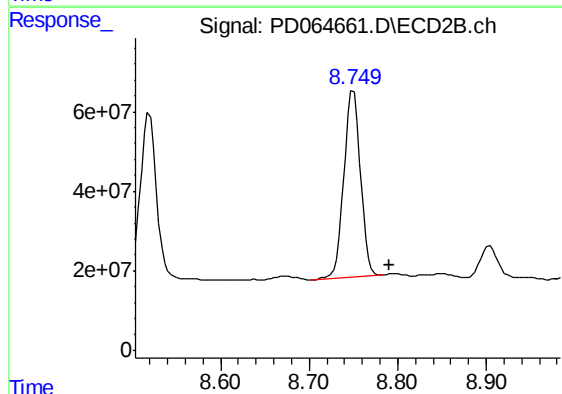
R.T.: 8.333 min
Delta R.T.: -0.040 min
Response: 648580201
Conc: 5660.64 ng/ml



#25 Toxaphene-4

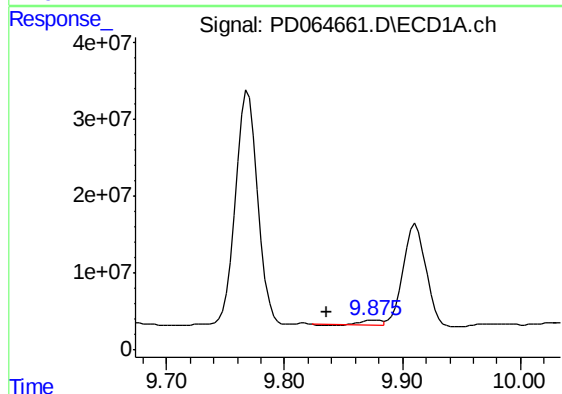
R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 151255378
Conc: 6296.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MSD



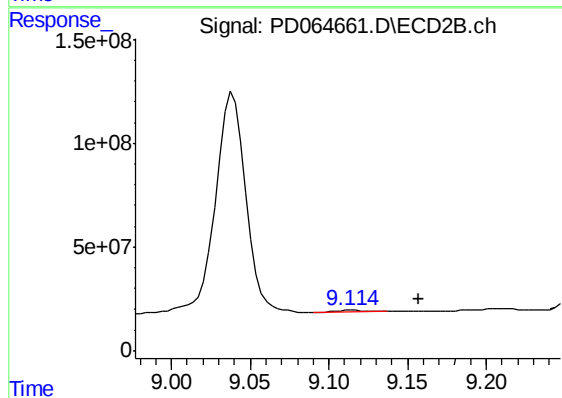
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 610828850
Conc: 10843.43 ng/ml



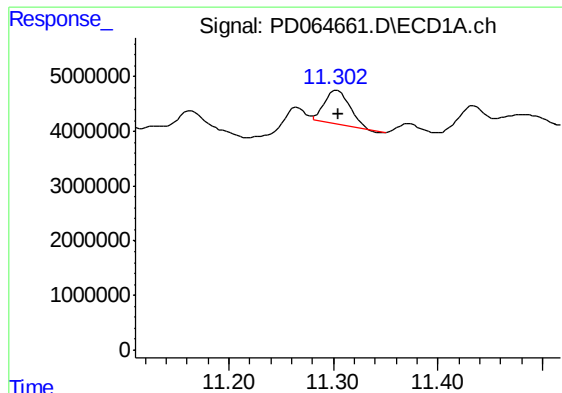
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 6295141
Conc: 340.96 ng/ml



#26 Toxaphene-5

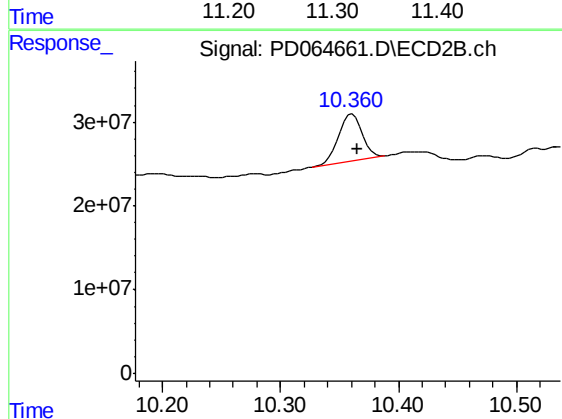
R.T.: 9.115 min
Delta R.T.: -0.042 min
Response: 12636513
Conc: 100.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.002 min
Response: 10831401
Conc: 8.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MSD



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 78765090
Conc: 13.24 ng/ml