

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111821AL\
 Data File : FD039520.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2021 7:29
 Operator : AJ\MA
 Sample : M4744-10
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 08:32:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.665	3493993	27.385 ug/ml
Spiked Amount 50.000		Recovery =	54.77%
12) S 1-chlorooctadecane (S...	13.095	5166353	49.712 ug/ml
Spiked Amount 50.000		Recovery =	99.42%
Target Compounds			
10) T n-Eicosane (C20)	12.640	684381	5.549 ug/ml
11) T n-Heneicosane (C21)	13.252	541431	4.324 ug/ml
13) T n-Docosane (C22)	13.889	4712188	37.939 ug/ml
14) T n-Tetracosane (C24)	14.948	5888755	47.438 ug/ml
15) T n-Hexacosane (C26)	15.973	7337805	59.732 ug/ml
16) T n-Octacosane (C28)	16.959	20292425	174.304 ug/ml
17) T n-Tricontane (C30)	17.801	12080527	102.557 ug/ml
18) T n-Dotriacontane (C32)	18.621	11744579	102.722 ug/ml

(f)=RT Delta > 1/2 Window

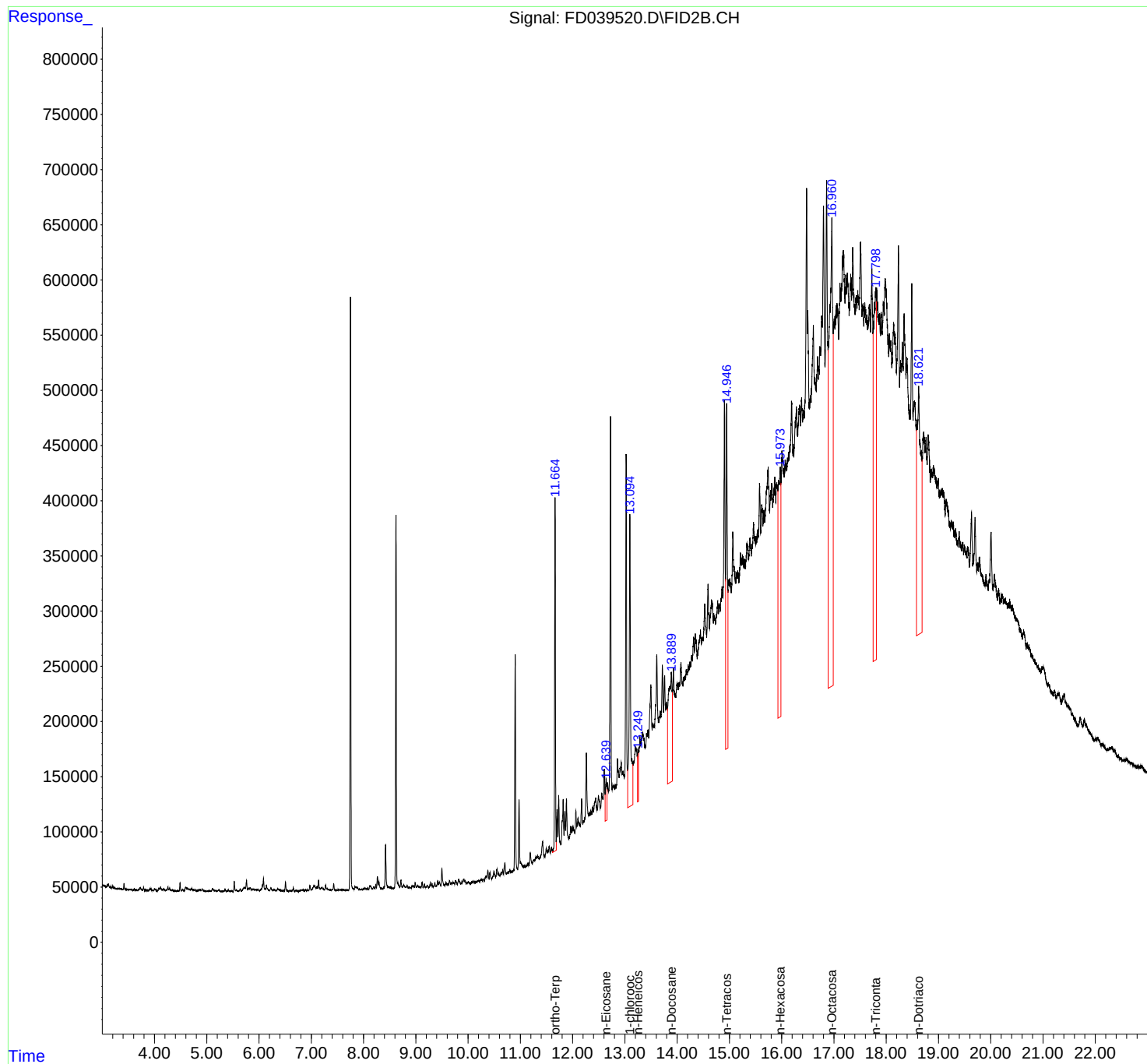
(m)=manual int.

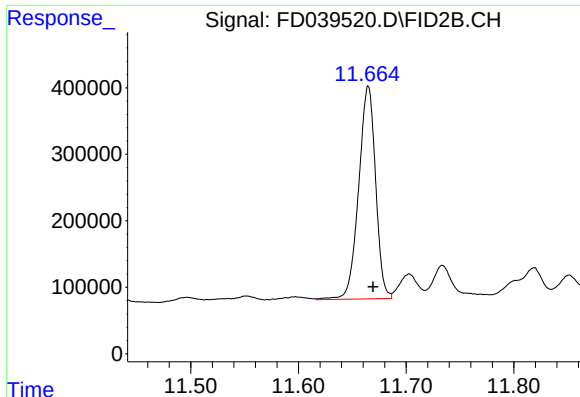
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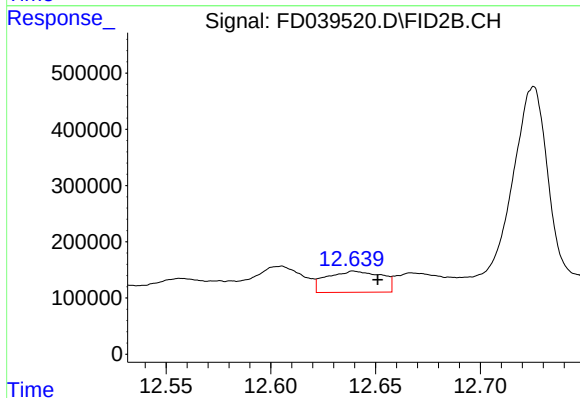




#9 ortho-Terphenyl (SURR)

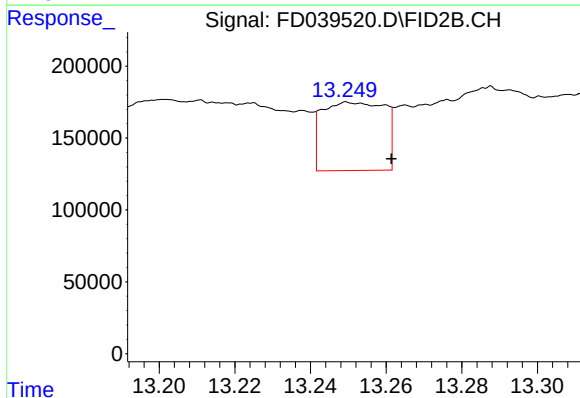
R.T.: 11.665 min
Delta R.T.: -0.005 min
Response: 3493993
Conc: 27.38 ug/ml

Instrument :
FID_D
ClientSampleId :



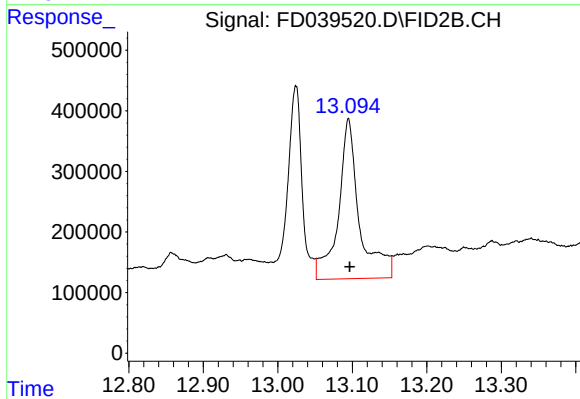
#10 n-Eicosane (C20)

R.T.: 12.640 min
Delta R.T.: -0.011 min
Response: 684381
Conc: 5.55 ug/ml



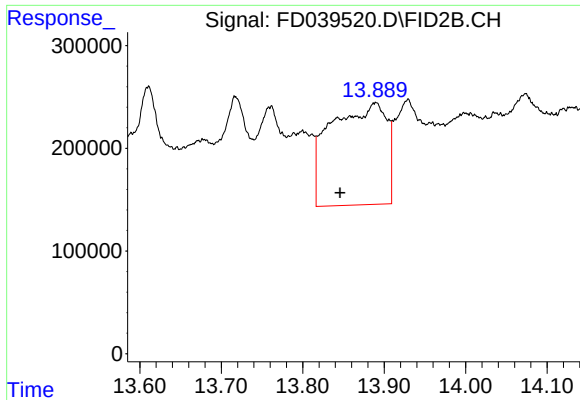
#11 n-Heneicosane (C21)

R.T.: 13.252 min
Delta R.T.: -0.010 min
Response: 541431
Conc: 4.32 ug/ml



#12 1-chlorooctadecane (SURR)

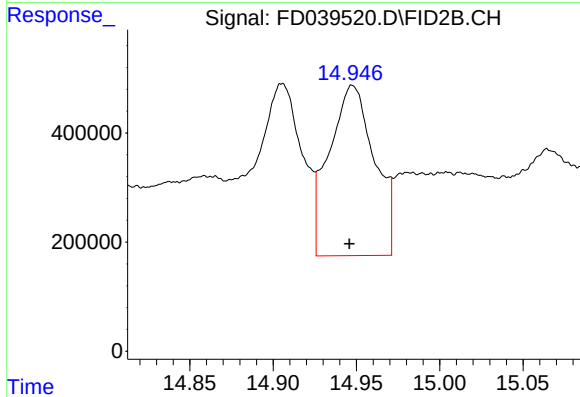
R.T.: 13.095 min
Delta R.T.: -0.002 min
Response: 5166353
Conc: 49.71 ug/ml



#13 n-Docosane (C22)

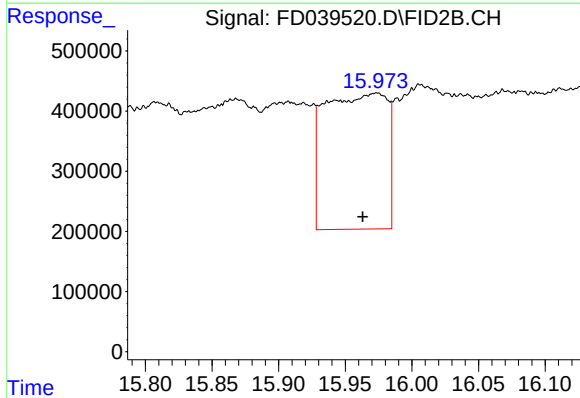
R.T.: 13.889 min
Delta R.T.: 0.043 min
Response: 4712188
Conc: 37.94 ug/ml

Instrument :
FID_D
ClientSampleId :



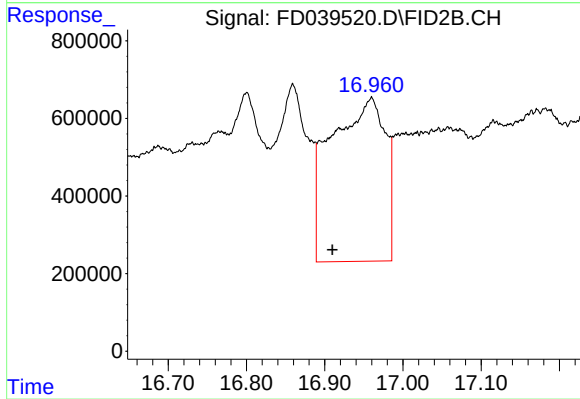
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: 0.002 min
Response: 5888755
Conc: 47.44 ug/ml



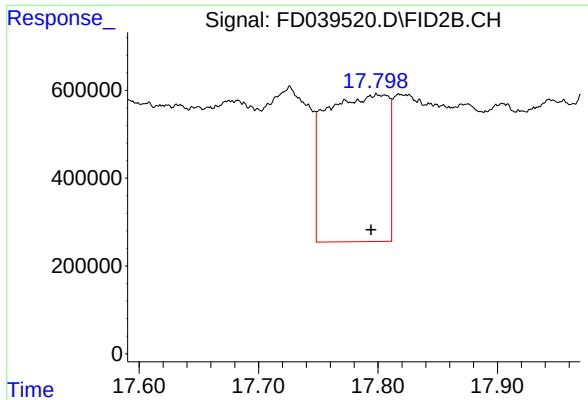
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: 0.010 min
Response: 7337805
Conc: 59.73 ug/ml



#16 n-Octacosane (C28)

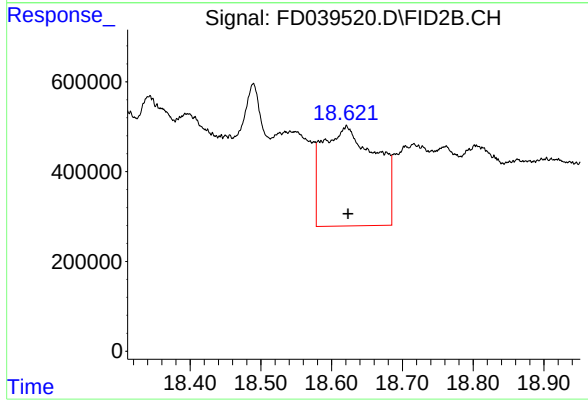
R.T.: 16.959 min
Delta R.T.: 0.049 min
Response: 20292425
Conc: 174.30 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.007 min
Response: 12080527
Conc: 102.56 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: -0.002 min
Response: 11744579
Conc: 102.72 ug/ml