

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042021AL\
 Data File : FD037043.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2021 4:30
 Operator : DD\AJ
 Sample : M2097-07
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 07:25:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.486	8213492	55.432 ug/ml
Spiked Amount 50.000		Recovery =	110.86%
12) S 1-chlorooctadecane (S...	12.918	6136381	52.727 ug/ml
Spiked Amount 50.000		Recovery =	105.45%
Target Compounds			
6) T n-Tetradecane (C14)	8.194	142617	1.049 ug/ml
10) T n-Eicosane (C20)	12.519	80981	0.586 ug/ml
11) T n-Heneicosane (C21)	13.086	110538	0.803 ug/ml
15) T n-Hexacosane (C26)	15.777	101174	0.799 ug/ml
16) T n-Octacosane (C28)	16.721	167193	1.386 ug/ml
17) T n-Tricontane (C30)	17.605	129313	1.126 ug/ml
18) T n-Dotriacontane (C32)	18.429	482360	4.386 ug/ml
19) T n-Tetratriacontane (C34)	19.212	148665	1.448 ug/ml
22) T n-Tetracontane (C40)	21.485	611298	6.061 ug/ml

(f)=RT Delta > 1/2 Window

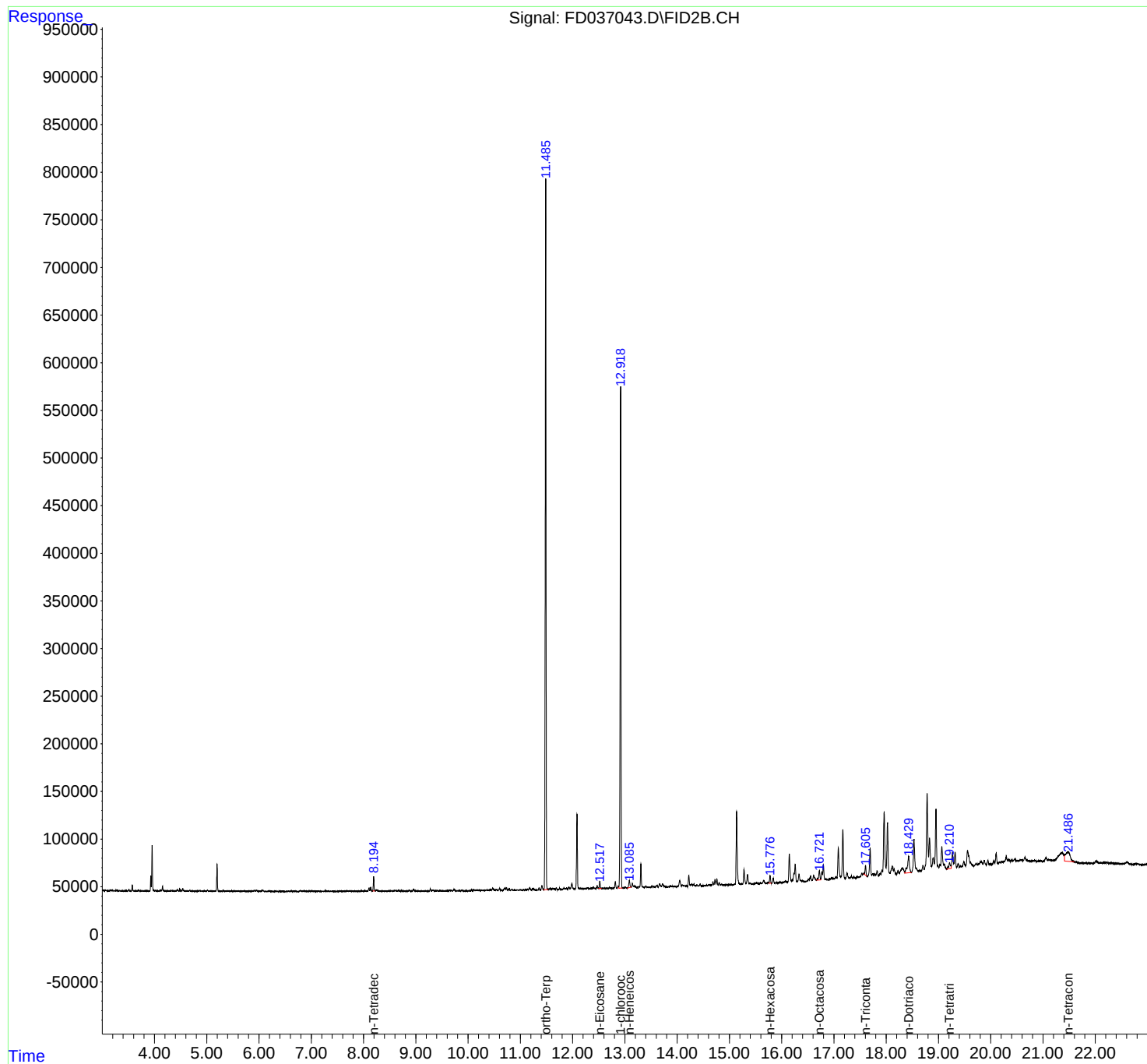
(m)=manual int.

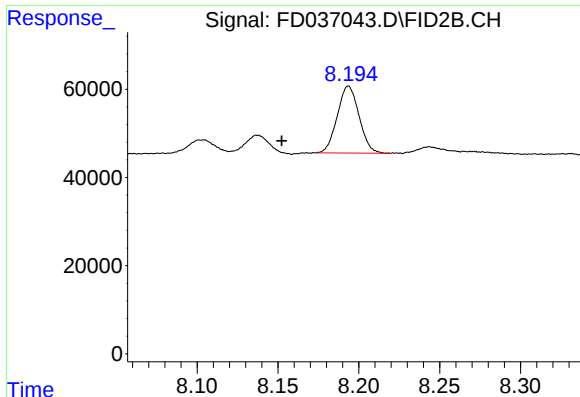
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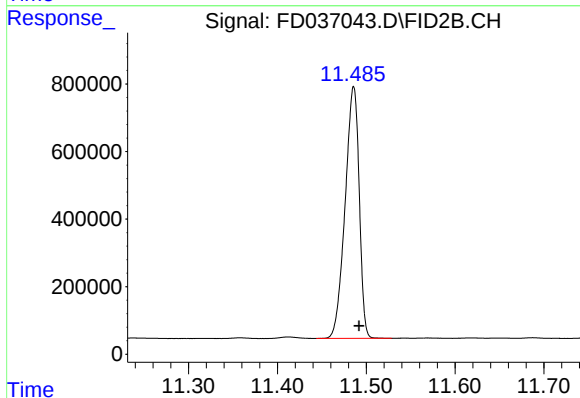




#6 n-Tetradecane (C14)

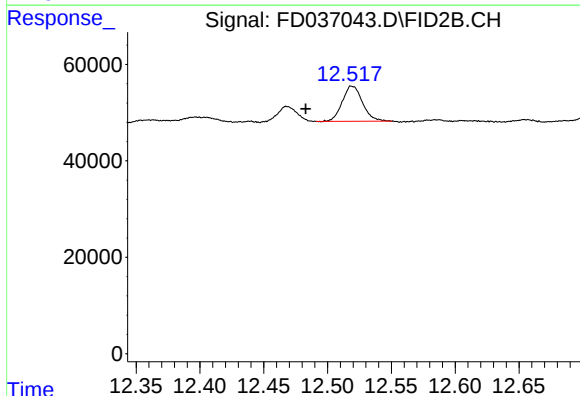
R.T.: 8.194 min
Delta R.T.: 0.041 min
Response: 142617
Conc: 1.05 ug/ml

Instrument :
FID_D
ClientSampleId :



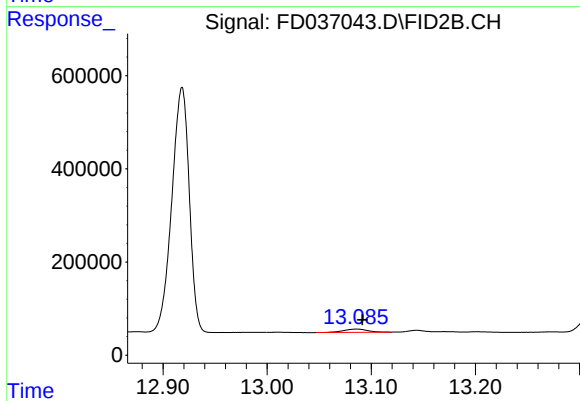
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 8213492
Conc: 55.43 ug/ml



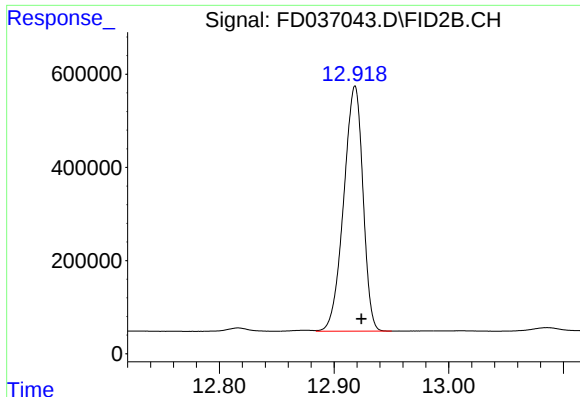
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: 0.036 min
Response: 80981
Conc: 0.59 ug/ml



#11 n-Heneicosane (C21)

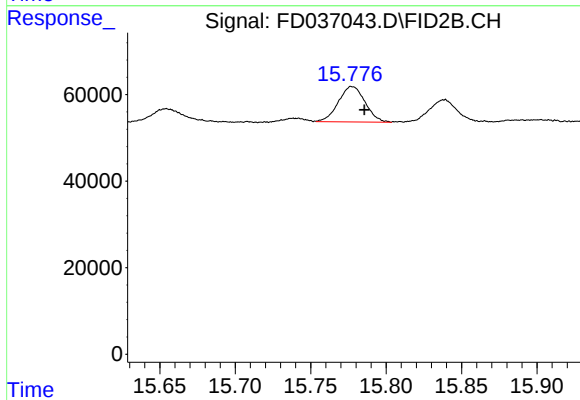
R.T.: 13.086 min
Delta R.T.: -0.006 min
Response: 110538
Conc: 0.80 ug/ml



#12 1-chlorooctadecane (SURR)

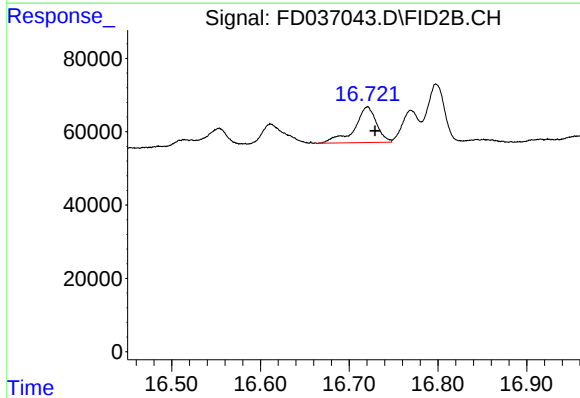
R.T.: 12.918 min
Delta R.T.: -0.005 min
Response: 6136381
Conc: 52.73 ug/ml

Instrument :
FID_D
ClientSampleId :



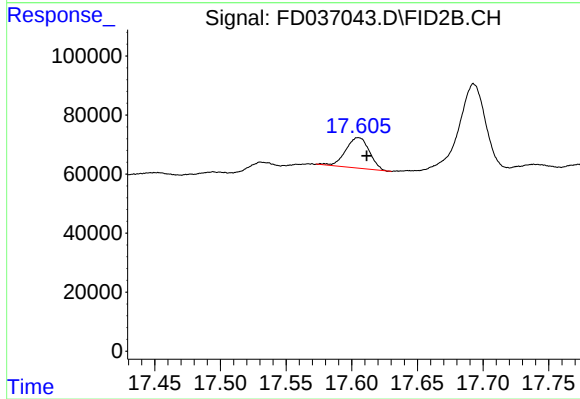
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: -0.008 min
Response: 101174
Conc: 0.80 ug/ml



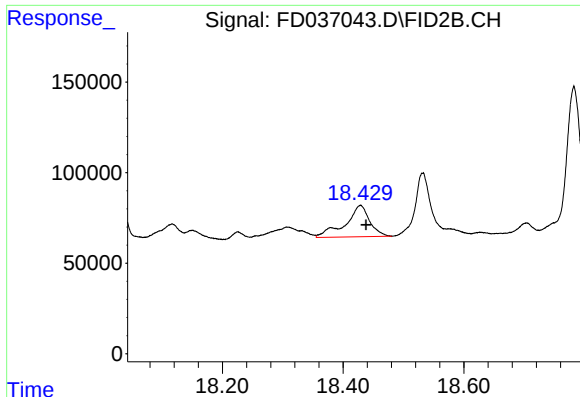
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: -0.009 min
Response: 167193
Conc: 1.39 ug/ml



#17 n-Tricontane (C30)

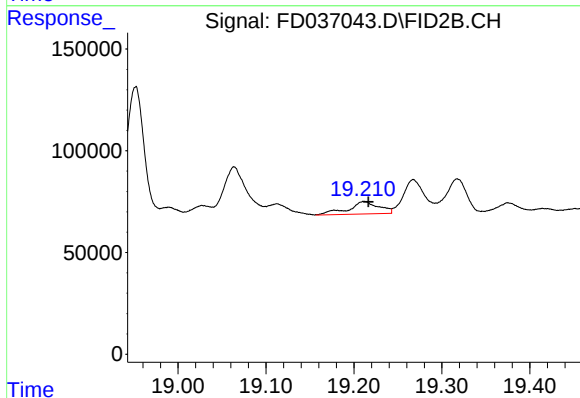
R.T.: 17.605 min
Delta R.T.: -0.006 min
Response: 129313
Conc: 1.13 ug/ml



#18 n-Dotriacontane (C32)

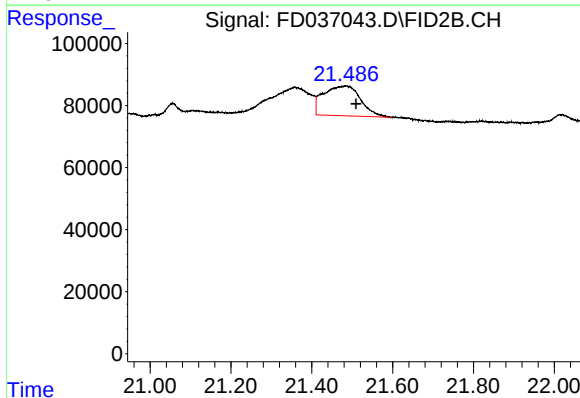
R.T.: 18.429 min
Delta R.T.: -0.009 min
Response: 482360
Conc: 4.39 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.212 min
Delta R.T.: -0.004 min
Response: 148665
Conc: 1.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.485 min
Delta R.T.: -0.024 min
Response: 611298
Conc: 6.06 ug/ml