

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030922AL\
 Data File : FD041464.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2022 19:55
 Operator : UA/NP
 Sample : N1851-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:15:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.243	4004632	23.087 ug/ml
Spiked Amount 50.000		Recovery =	46.17%
12) S 1-chlorooctadecane (S...	12.684	2984632	22.045 ug/ml
Spiked Amount 50.000		Recovery =	44.09%
Target Compounds			
10) T n-Eicosane (C20)	12.275	99377	0.640 ug/ml
11) T n-Heneicosane (C21)	12.867	141691	0.905 ug/ml
14) T n-Tetracosane (C24)	14.481f	80232	0.512 ug/ml
16) T n-Octacosane (C28)	16.535	56179	0.377 ug/ml
17) T n-Tricontane (C30)	17.375	45037	0.320 ug/ml
18) T n-Dotriacontane (C32)	18.200	44654	0.351 ug/ml
19) T n-Tetratriacontane (C34)	18.975	47709	0.419 ug/ml
20) T n-Hexatriacontane (C36)	19.718	27533	0.269 ug/ml
21) T n-Octatriacontane (C38)	20.417	122335	1.289 ug/ml

(f)=RT Delta > 1/2 Window

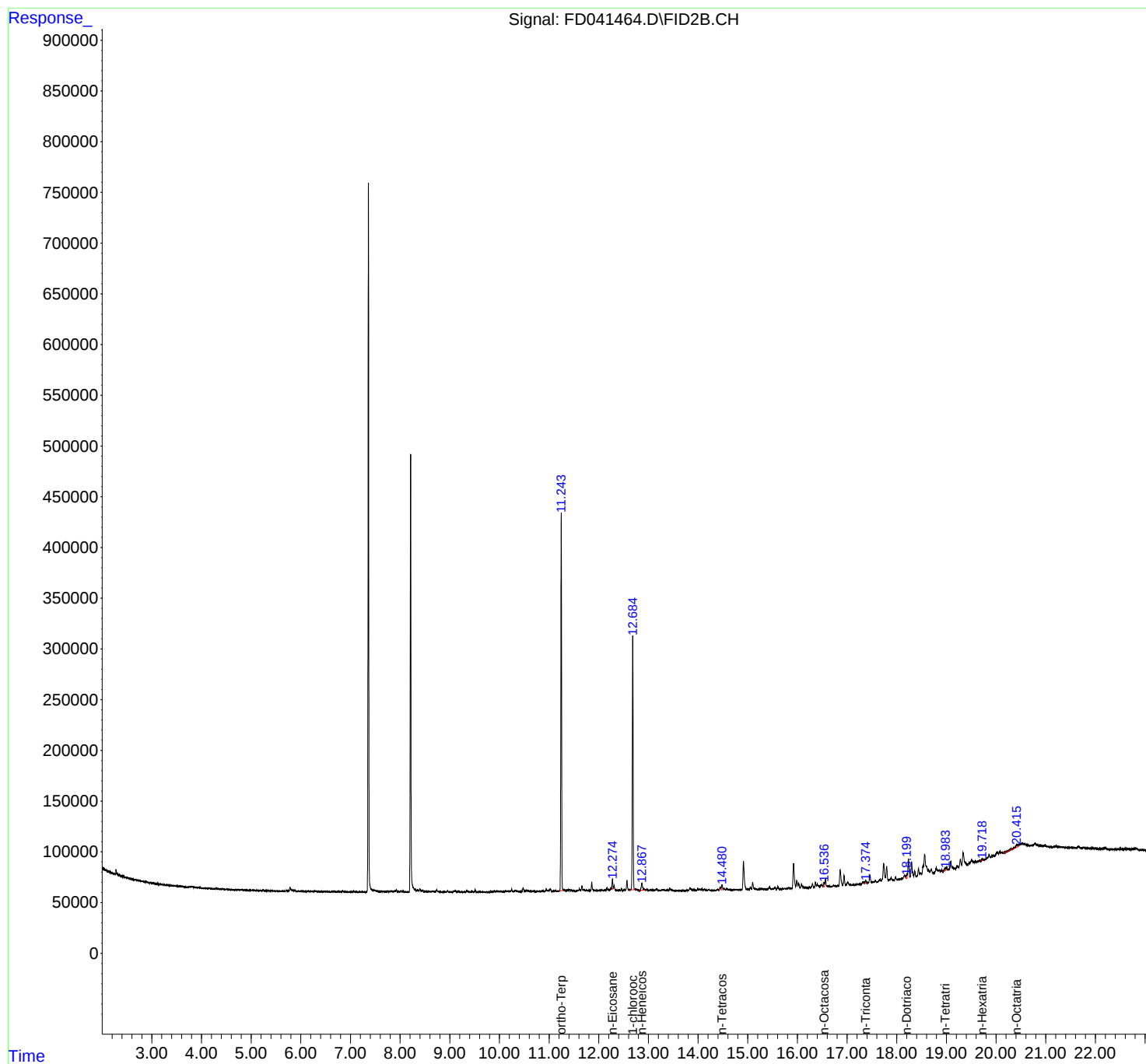
(m)=manual int.

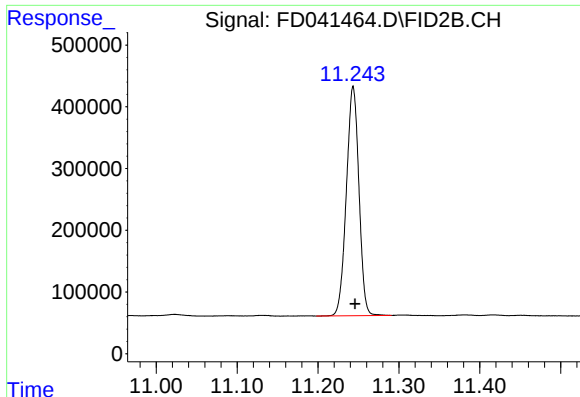
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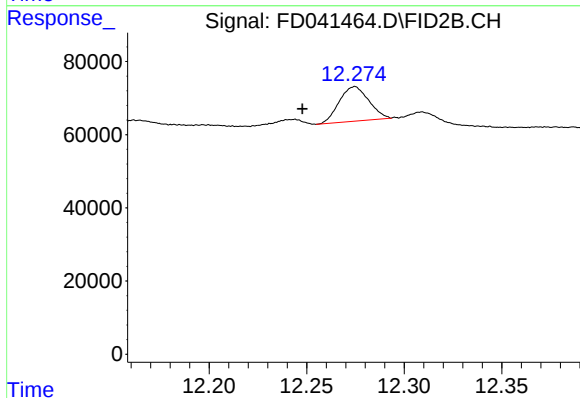




#9 ortho-Terphenyl (SURR)

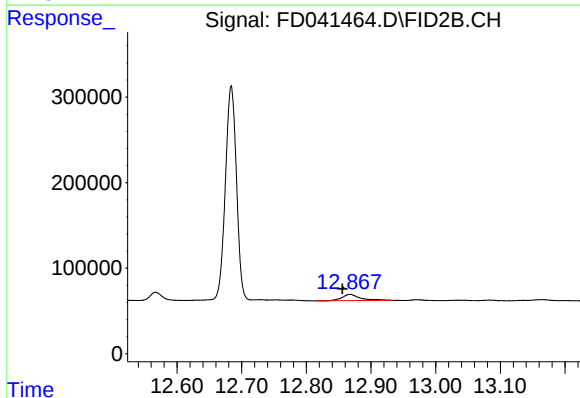
R.T.: 11.243 min
Delta R.T.: -0.002 min
Response: 4004632
Conc: 23.09 ug/ml

Instrument :
FID_D
ClientSampleId :



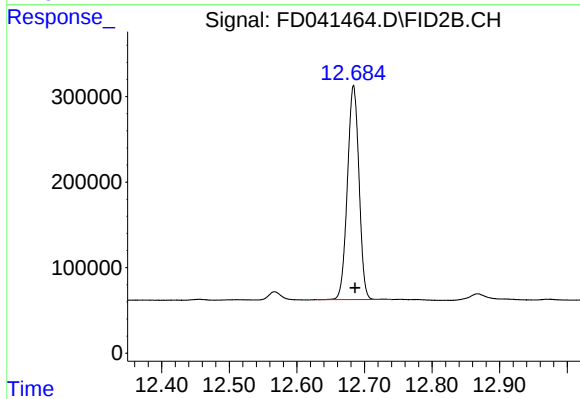
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: 0.027 min
Response: 99377
Conc: 0.64 ug/ml



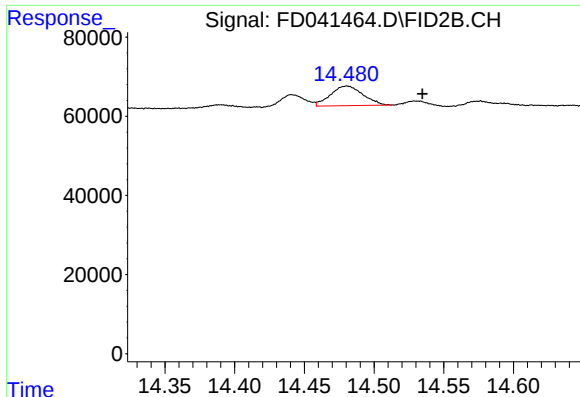
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: 0.012 min
Response: 141691
Conc: 0.90 ug/ml



#12 1-chlorooctadecane (SURR)

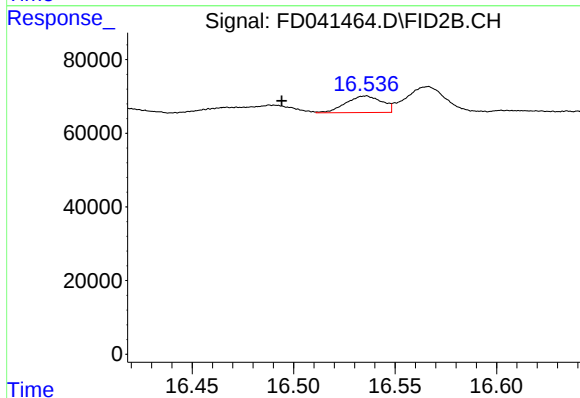
R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 2984632
Conc: 22.05 ug/ml



#14 n-Tetracosane (C24)

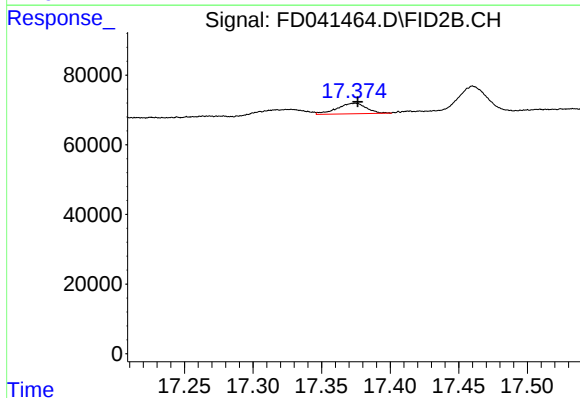
R.T.: 14.481 min
Delta R.T.: -0.054 min
Response: 80232
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



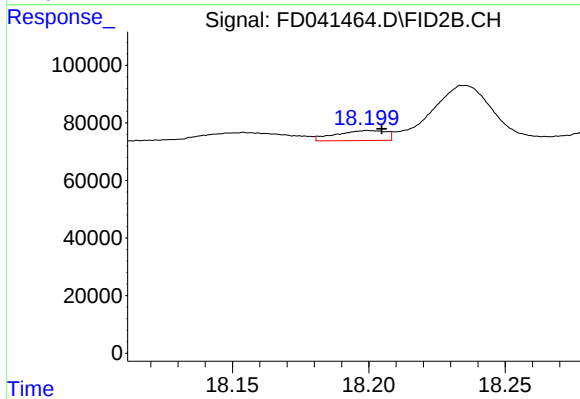
#16 n-Octacosane (C28)

R.T.: 16.535 min
Delta R.T.: 0.041 min
Response: 56179
Conc: 0.38 ug/ml



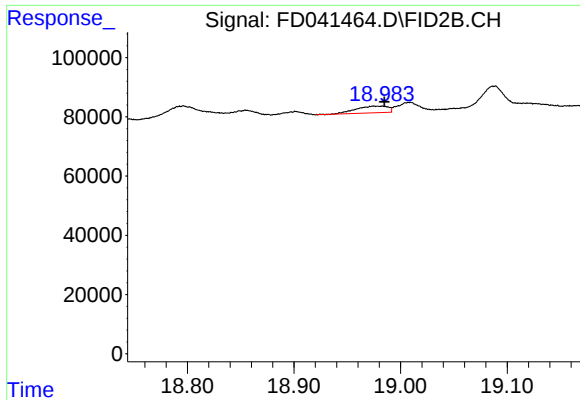
#17 n-Tricontane (C30)

R.T.: 17.375 min
Delta R.T.: -0.002 min
Response: 45037
Conc: 0.32 ug/ml



#18 n-Dotriacontane (C32)

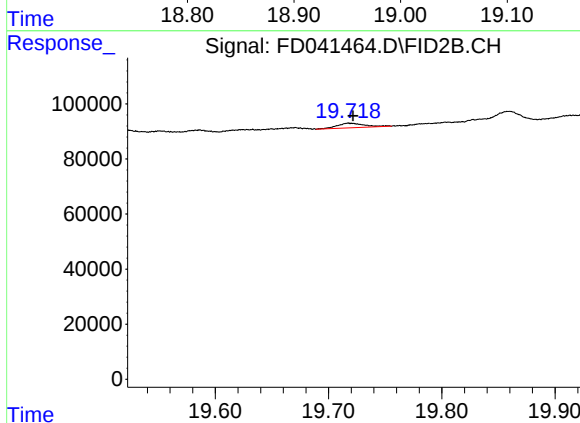
R.T.: 18.200 min
Delta R.T.: -0.005 min
Response: 44654
Conc: 0.35 ug/ml



#19 n-Tetratriacontane (C34)

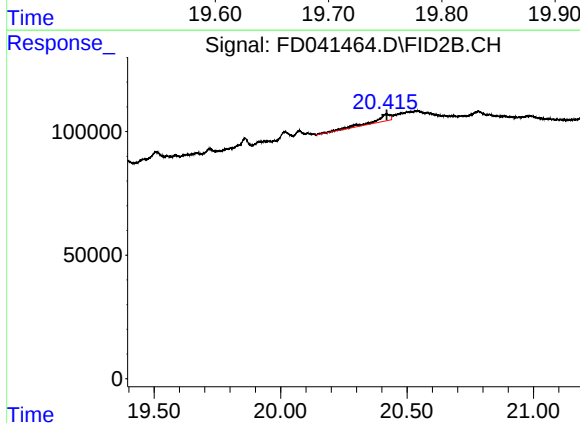
R.T.: 18.975 min
Delta R.T.: -0.010 min
Response: 47709
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.718 min
Delta R.T.: -0.004 min
Response: 27533
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: -0.002 min
Response: 122335
Conc: 1.29 ug/ml