

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030922AL\
 Data File : FD041467.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2022 21:56
 Operator : UA/NP
 Sample : N1851-05
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:16:13 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)	11.246	6319285	36.430 ug/ml
Spiked Amount 50.000		Recovery =	72.86%
12) S 1-chlorooctadecane (S...	12.685	4866260	35.944 ug/ml
Spiked Amount 50.000		Recovery =	71.89%
Target Compounds			
6) T n-Tetradecane (C14)	7.895	131926	0.881 ug/ml
10) T n-Eicosane (C20)	12.273	366315	2.360 ug/ml
11) T n-Heneicosane (C21)	12.868	91627	0.585 ug/ml
14) T n-Tetracosane (C24)	14.475f	209098	1.333 ug/ml
16) T n-Octacosane (C28)	16.462	18386	0.124 ug/ml
17) T n-Tricontane (C30)	17.372	76123	0.541 ug/ml
19) T n-Tetratriacontane (C34)	18.985	144110	1.265 ug/ml
21) T n-Octatriacontane (C38)	20.418	358669	3.778 ug/ml

(f)=RT Delta > 1/2 Window

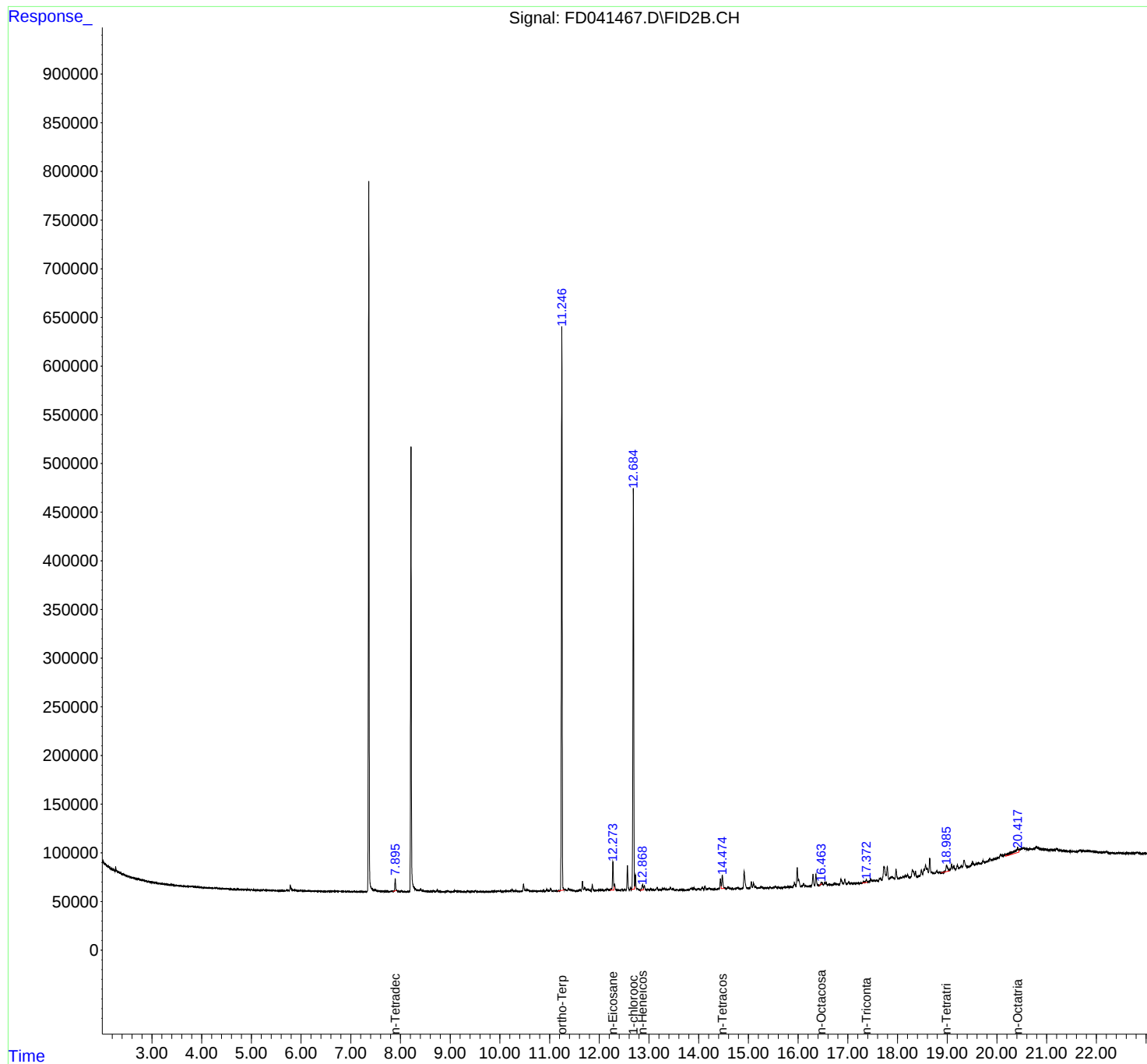
(m)=manual int.

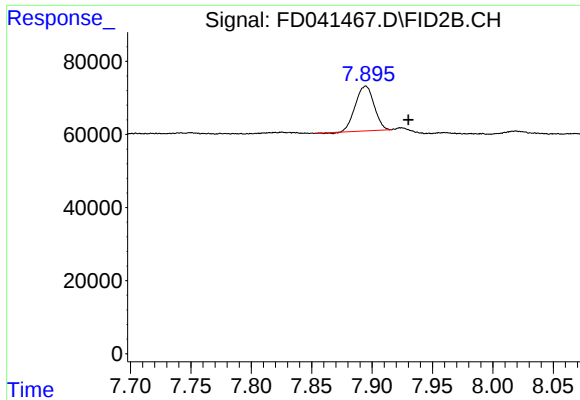
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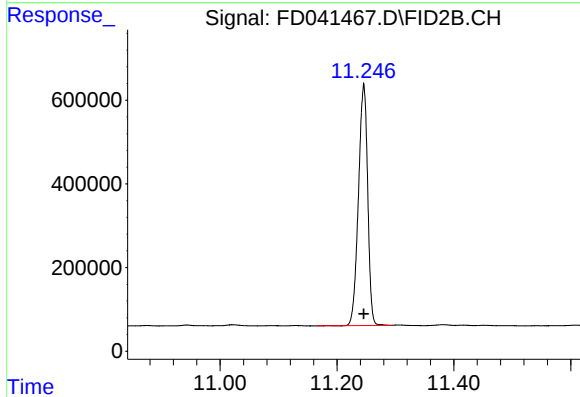




#6 n-Tetradecane (C14)

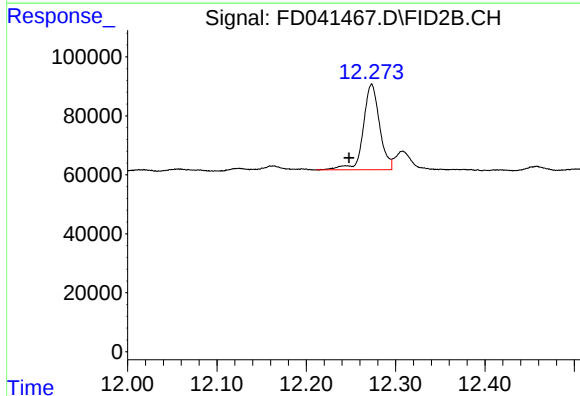
R.T.: 7.895 min
Delta R.T.: -0.035 min
Response: 131926
Conc: 0.88 ug/ml

Instrument :
FID_D
ClientSampleId :



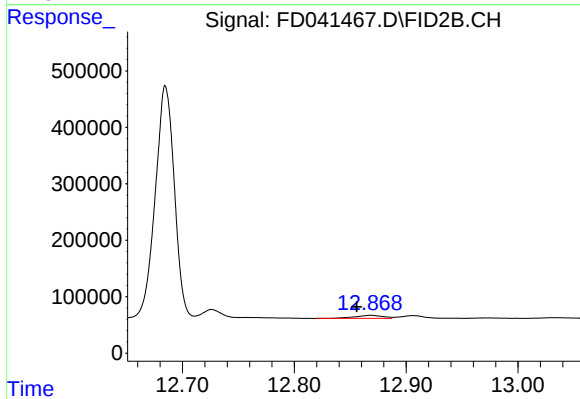
#9 ortho-Terphenyl (SURR)

R.T.: 11.246 min
Delta R.T.: 0.000 min
Response: 6319285
Conc: 36.43 ug/ml



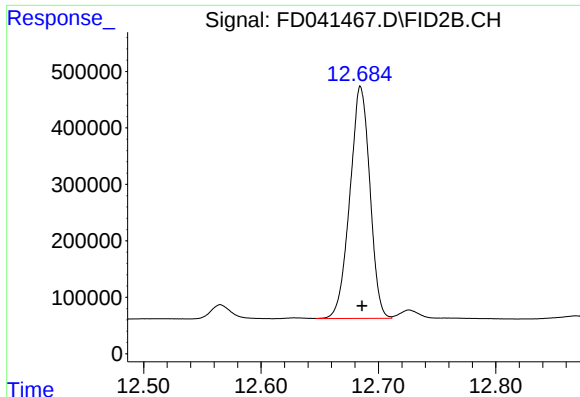
#10 n-Eicosane (C20)

R.T.: 12.273 min
Delta R.T.: 0.025 min
Response: 366315
Conc: 2.36 ug/ml



#11 n-Heneicosane (C21)

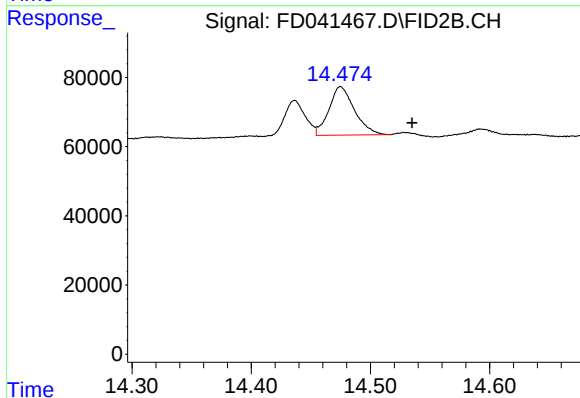
R.T.: 12.868 min
Delta R.T.: 0.012 min
Response: 91627
Conc: 0.59 ug/ml



#12 1-chlorooctadecane (SURR)

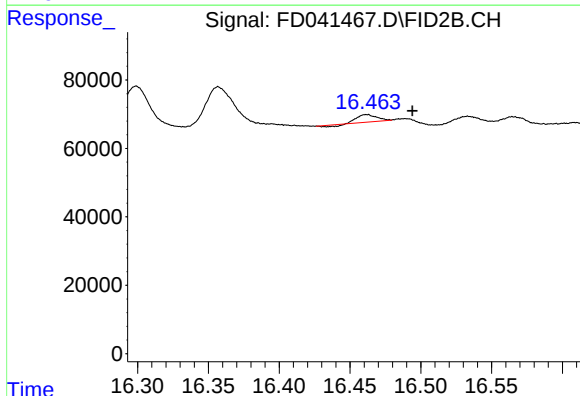
R.T.: 12.685 min
Delta R.T.: -0.001 min
Response: 4866260
Conc: 35.94 ug/ml

Instrument :
FID_D
ClientSampleId :



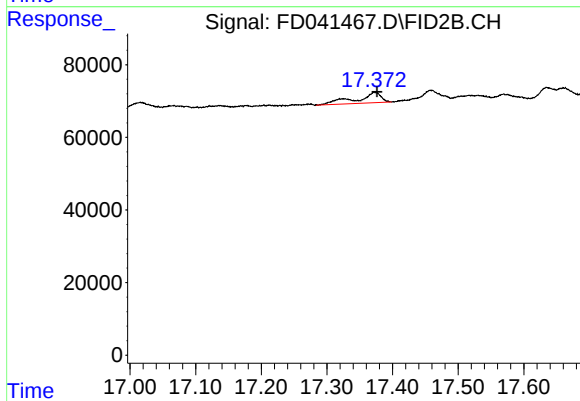
#14 n-Tetracosane (C24)

R.T.: 14.475 min
Delta R.T.: -0.060 min
Response: 209098
Conc: 1.33 ug/ml



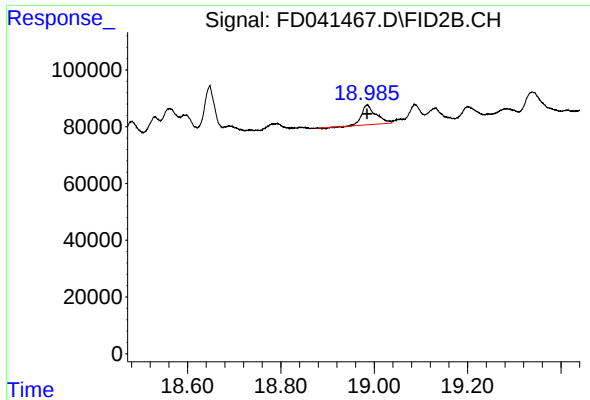
#16 n-Octacosane (C28)

R.T.: 16.462 min
Delta R.T.: -0.032 min
Response: 18386
Conc: 0.12 ug/ml



#17 n-Tricontane (C30)

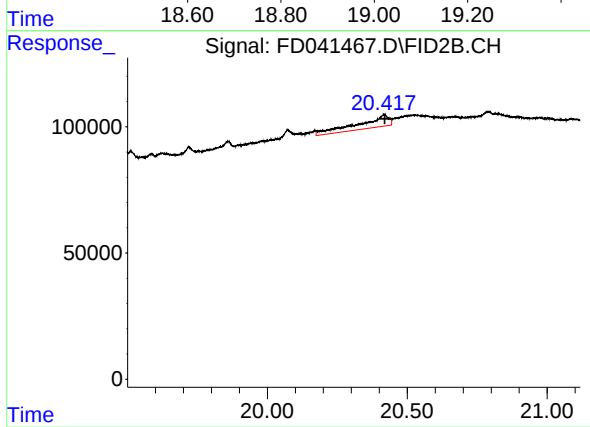
R.T.: 17.372 min
Delta R.T.: -0.004 min
Response: 76123
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 144110
Conc: 1.27 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.418 min
Delta R.T.: 0.000 min
Response: 358669
Conc: 3.78 ug/ml