

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030922AL\
 Data File : FD041468.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2022 22:35
 Operator : UA/NP
 Sample : N1851-06
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:16:23 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)	11.245	6500760	37.477 ug/ml
Spiked Amount 50.000		Recovery =	74.95%
12) S 1-chlorooctadecane (S...	12.685	5153726	38.067 ug/ml
Spiked Amount 50.000		Recovery =	76.13%
Target Compounds			
6) T n-Tetradecane (C14)	7.896	367037	2.452 ug/ml
10) T n-Eicosane (C20)	12.273	221288	1.425 ug/ml
11) T n-Heneicosane (C21)	12.869	88365	0.564 ug/ml
14) T n-Tetracosane (C24)	14.477f	134256	0.856 ug/ml
16) T n-Octacosane (C28)	16.535	69032	0.464 ug/ml
17) T n-Tricontane (C30)	17.372	70239	0.499 ug/ml
18) T n-Dotriacontane (C32)	18.200	51003	0.401 ug/ml
20) T n-Hexatriacontane (C36)	19.716	38183	0.373 ug/ml
21) T n-Octatriacontane (C38)	20.417	53589	0.564 ug/ml

(f)=RT Delta > 1/2 Window

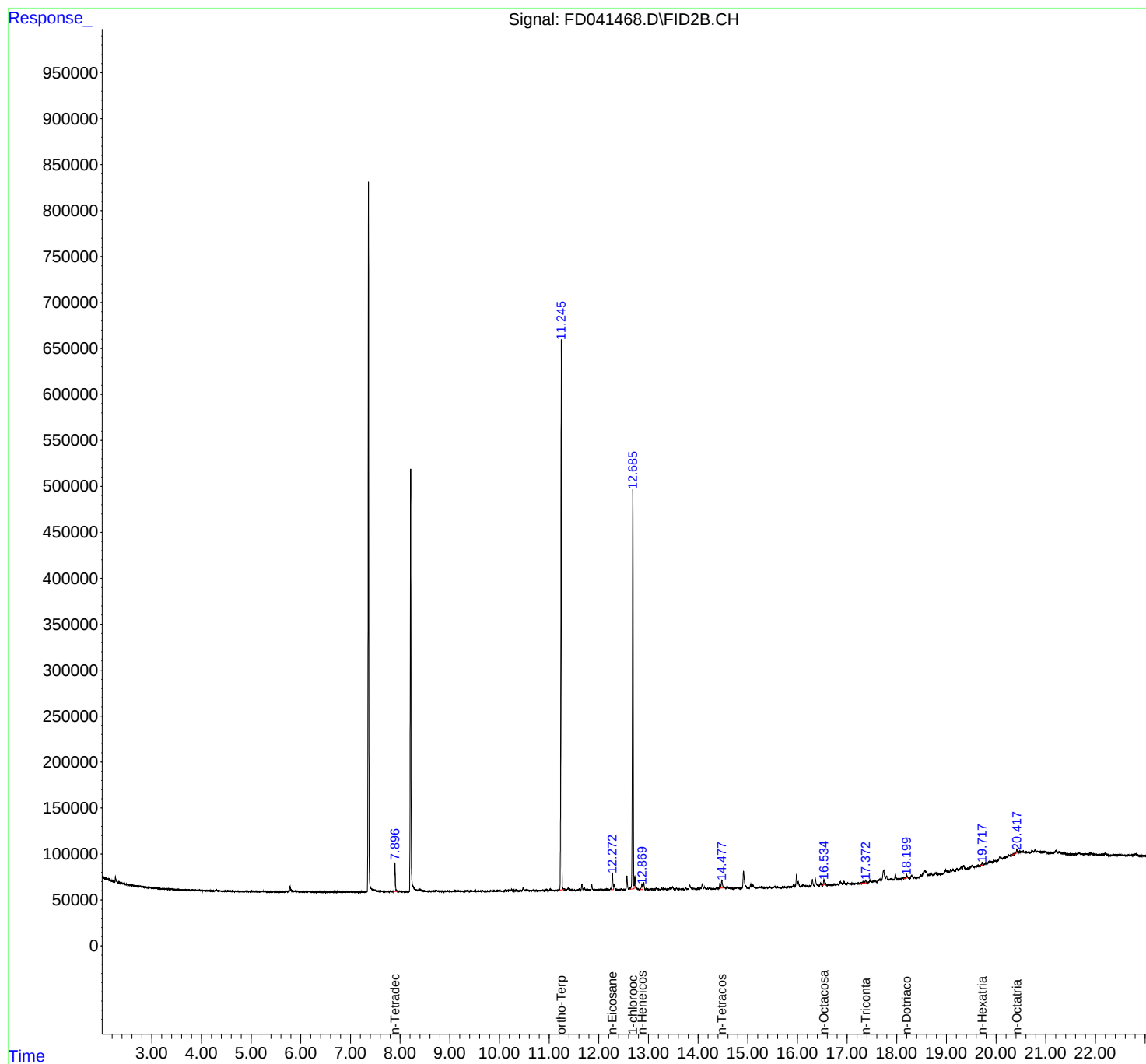
(m)=manual int.

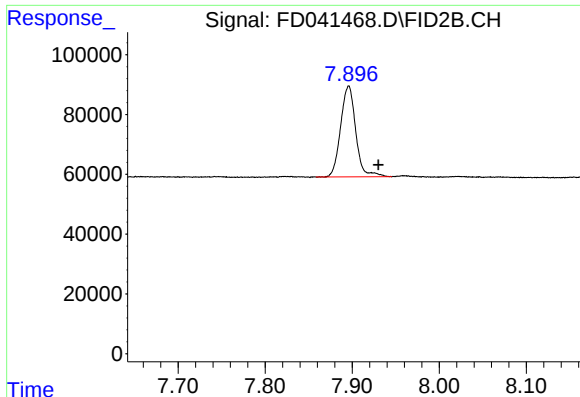
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Signal Info : 20M x 0.18mm x 0.18um

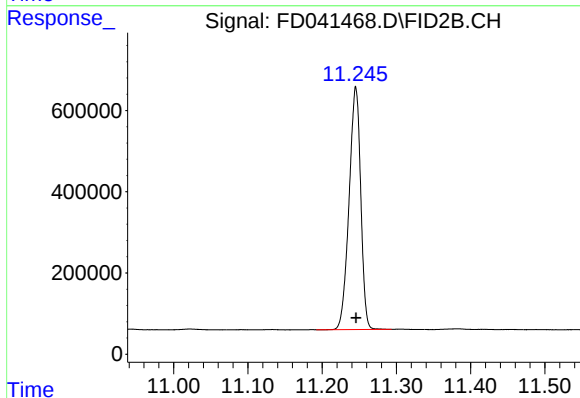




#6 n-Tetradecane (C14)

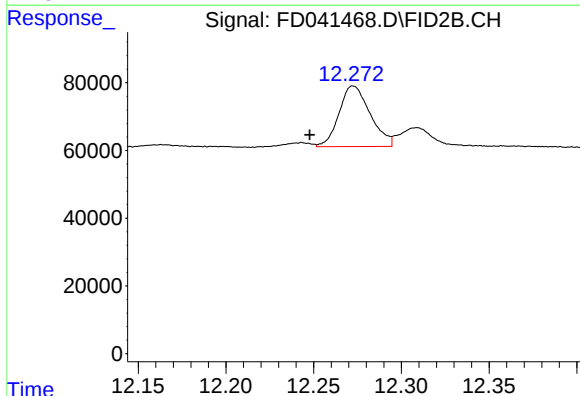
R.T.: 7.896 min
Delta R.T.: -0.034 min
Response: 367037
Conc: 2.45 ug/ml

Instrument :
FID_D
ClientSampleId :



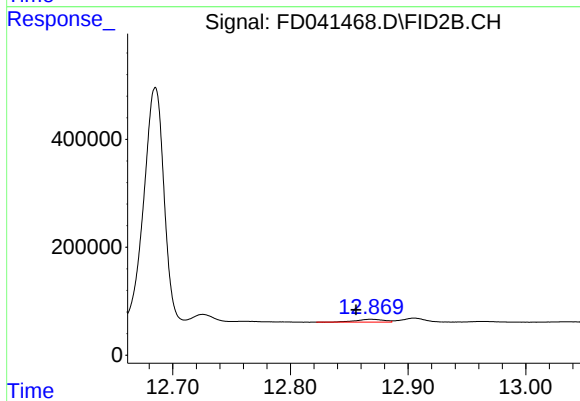
#9 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: 0.000 min
Response: 6500760
Conc: 37.48 ug/ml



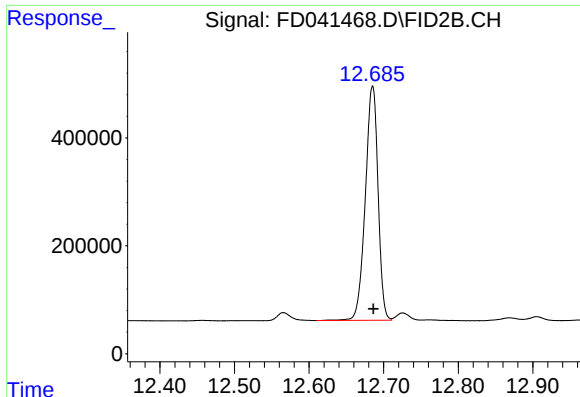
#10 n-Eicosane (C20)

R.T.: 12.273 min
Delta R.T.: 0.025 min
Response: 221288
Conc: 1.43 ug/ml



#11 n-Heneicosane (C21)

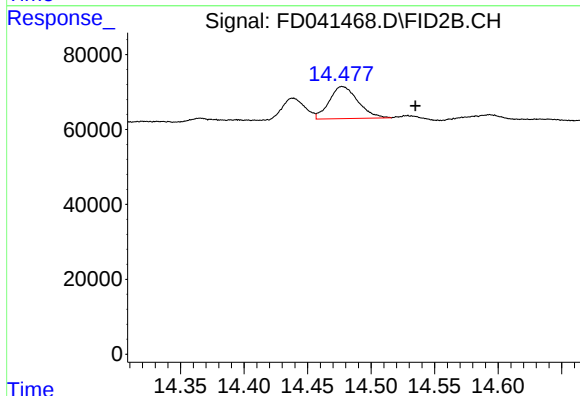
R.T.: 12.869 min
Delta R.T.: 0.013 min
Response: 88365
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

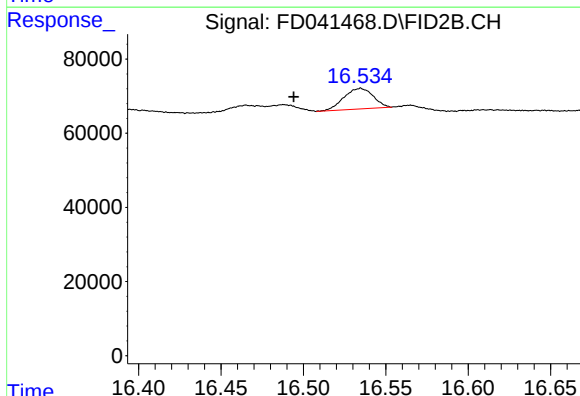
R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 5153726
Conc: 38.07 ug/ml

Instrument :
FID_D
ClientSampleId :



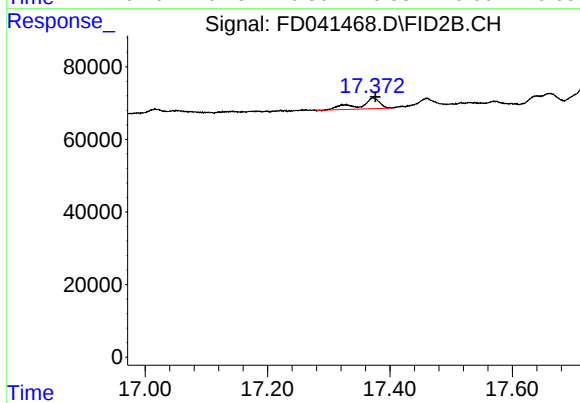
#14 n-Tetracosane (C24)

R.T.: 14.477 min
Delta R.T.: -0.057 min
Response: 134256
Conc: 0.86 ug/ml



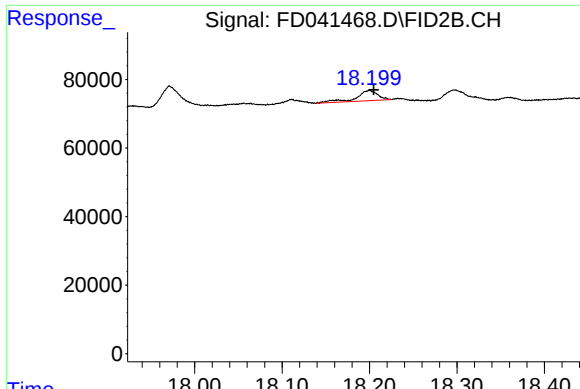
#16 n-Octacosane (C28)

R.T.: 16.535 min
Delta R.T.: 0.041 min
Response: 69032
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

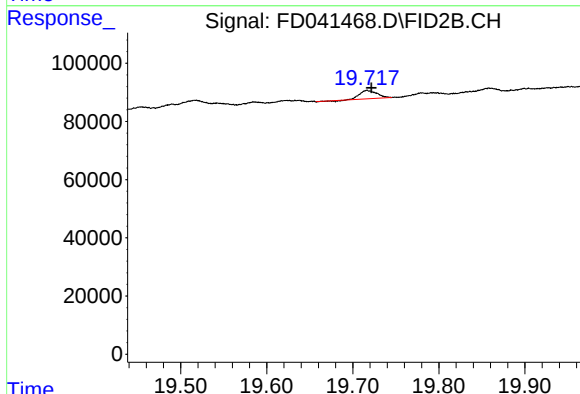
R.T.: 17.372 min
Delta R.T.: -0.004 min
Response: 70239
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

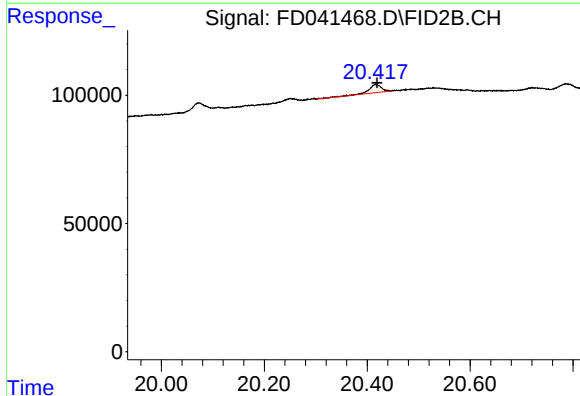
R.T.: 18.200 min
Delta R.T.: -0.005 min
Response: 51003
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.716 min
Delta R.T.: -0.005 min
Response: 38183
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: -0.002 min
Response: 53589
Conc: 0.56 ug/ml