

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052821AL\
 Data File : FD037632.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2021 15:05
 Operator : DD\AJ
 Sample : M2531-01D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 28 22:54:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.465	6622417	56.473 ug/ml
Spiked Amount 50.000		Recovery =	112.95%
12) S 1-chlorooctadecane (S...	12.898	5231555	57.573 ug/ml
Spiked Amount 50.000		Recovery =	115.15%
Target Compounds			
10) T n-Eicosane (C20)	12.506f	582403	5.344 ug/ml
14) T n-Tetracosane (C24)	14.713	389648	3.596 ug/ml
16) T n-Octacosane (C28)	16.704	214967	2.029 ug/ml
17) T n-Tricontane (C30)	17.589	140785	1.337 ug/ml
18) T n-Dotriacontane (C32)	18.417	138690	1.331 ug/ml
19) T n-Tetratriacontane (C34)	19.198	212478	2.090 ug/ml
20) T n-Hexatriacontane (C36)	19.934	116463	1.194 ug/ml
21) T n-Octatriacontane (C38)	20.645	103115	1.122 ug/ml

(f)=RT Delta > 1/2 Window

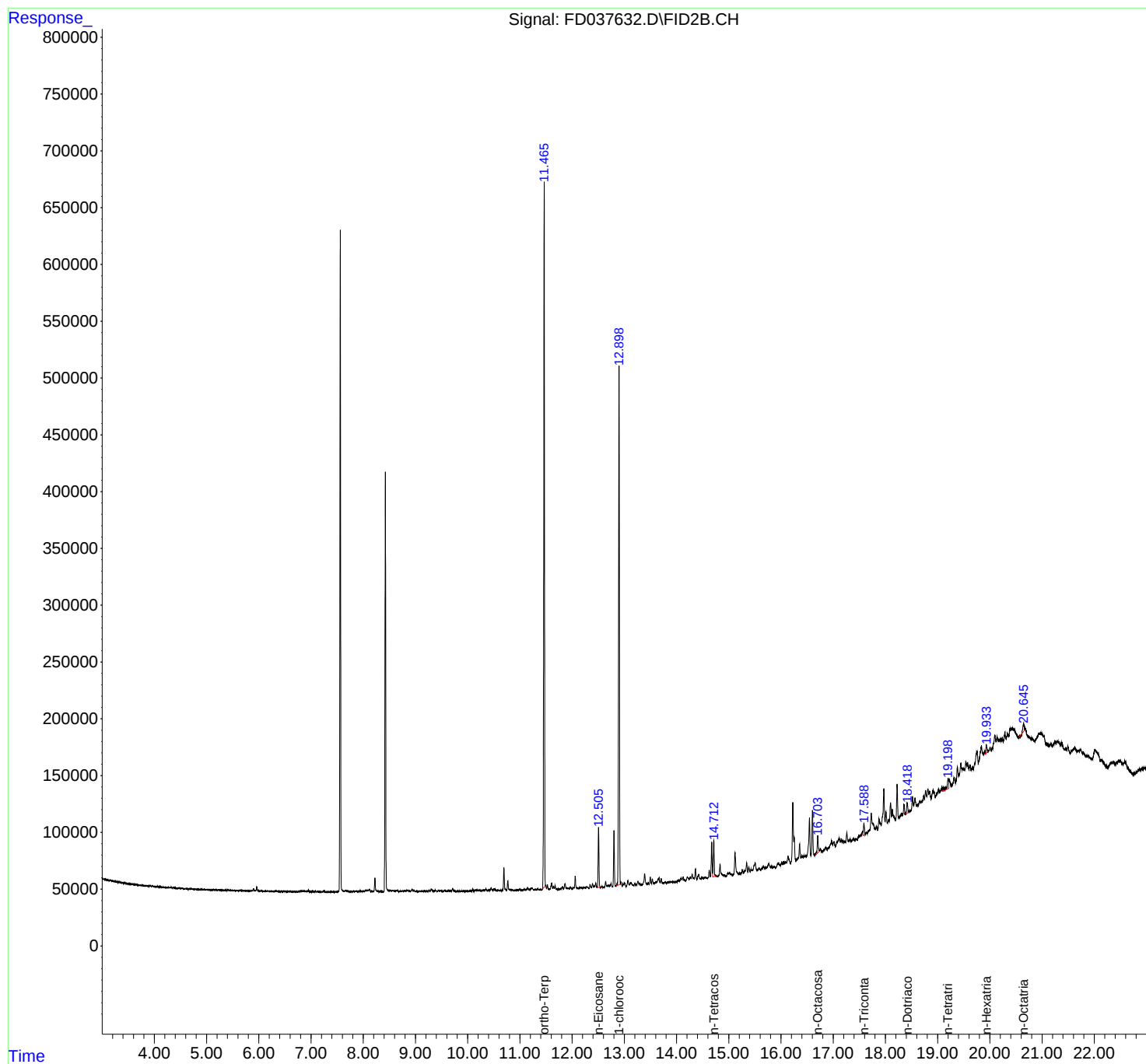
(m)=manual int.

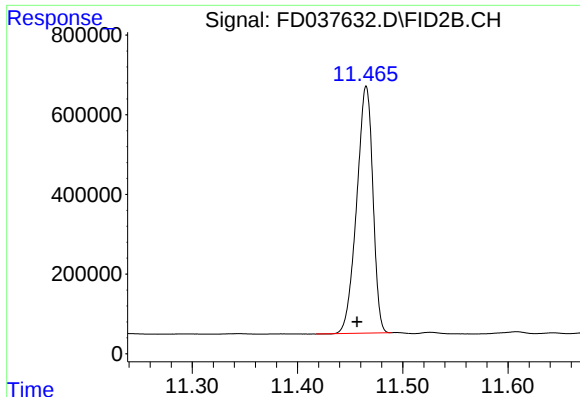
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Signal Info : 20M x 0.18mm x 0.18um

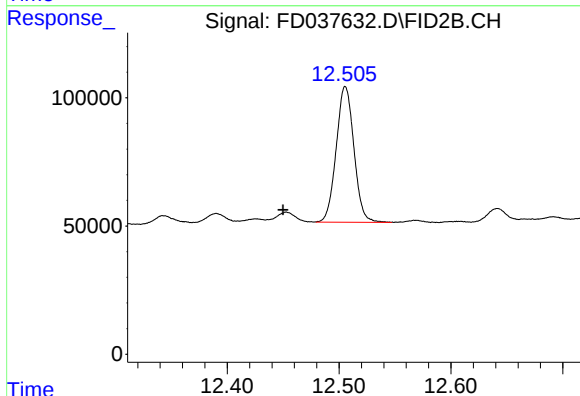




#9 ortho-Terphenyl (SURR)

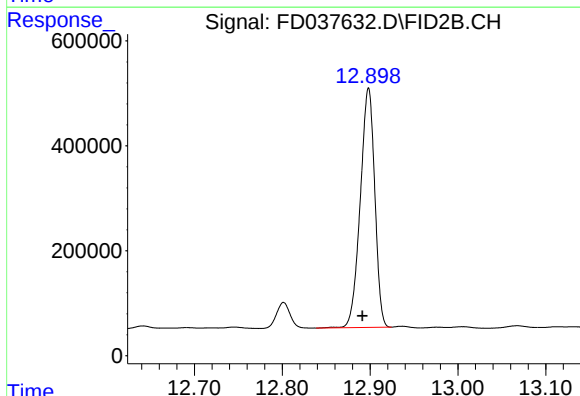
R.T.: 11.465 min
Delta R.T.: 0.009 min
Response: 6622417
Conc: 56.47 ug/ml

Instrument :
FID_D
ClientSampleId :



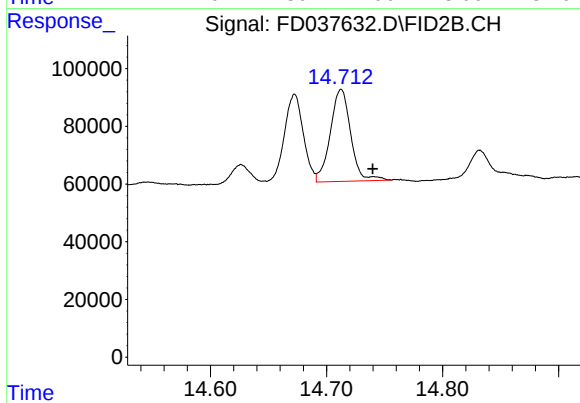
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: 0.056 min
Response: 582403
Conc: 5.34 ug/ml



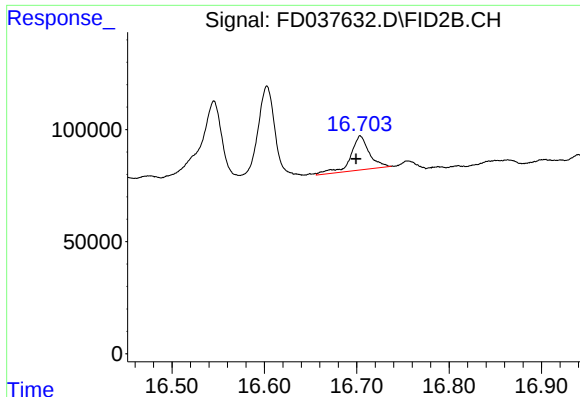
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: 0.007 min
Response: 5231555
Conc: 57.57 ug/ml



#14 n-Tetracosane (C24)

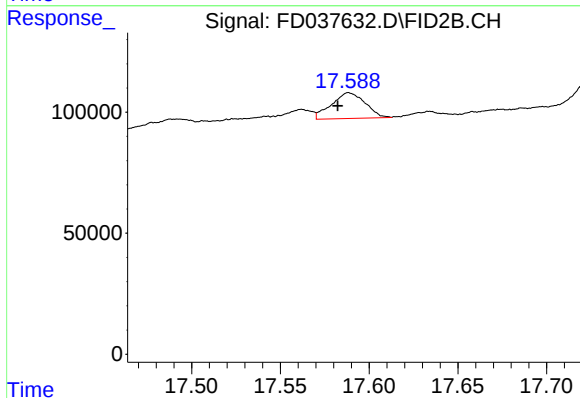
R.T.: 14.713 min
Delta R.T.: -0.027 min
Response: 389648
Conc: 3.60 ug/ml



#16 n-Octacosane (C28)

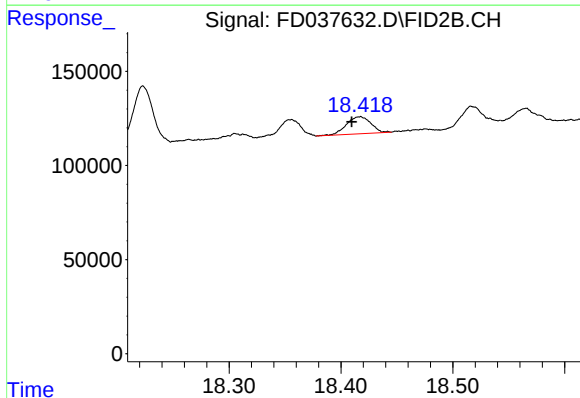
R.T.: 16.704 min
Delta R.T.: 0.005 min
Response: 214967
Conc: 2.03 ug/ml

Instrument :
FID_D
ClientSampleId :



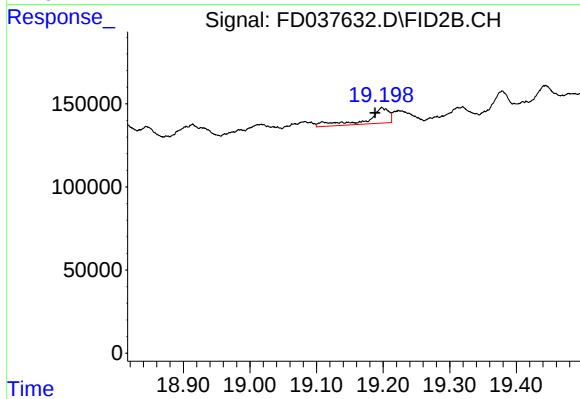
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: 0.006 min
Response: 140785
Conc: 1.34 ug/ml



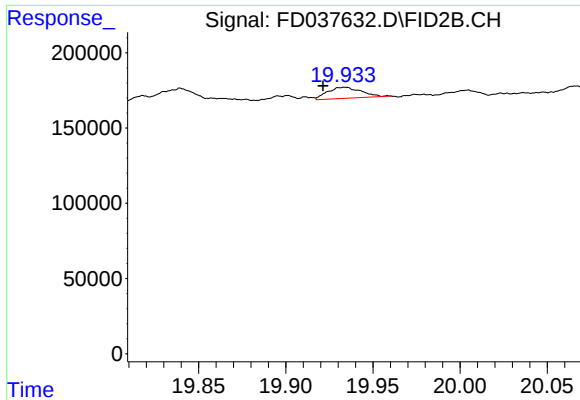
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: 0.007 min
Response: 138690
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

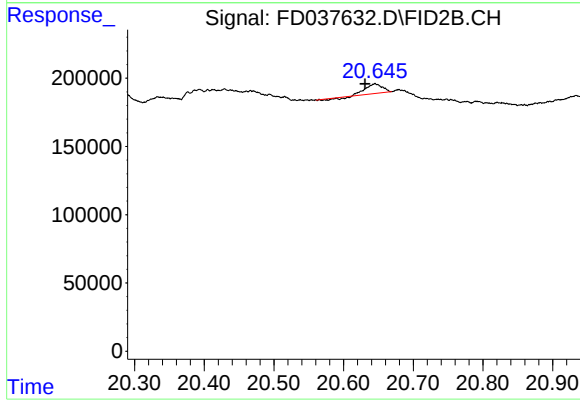
R.T.: 19.198 min
Delta R.T.: 0.010 min
Response: 212478
Conc: 2.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.934 min
Delta R.T.: 0.012 min
Response: 116463
Conc: 1.19 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.645 min
Delta R.T.: 0.014 min
Response: 103115
Conc: 1.12 ug/ml