

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039866.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2021 4:56
 Operator : AJ\MA
 Sample : M5018-37
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 06:50:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 11:55:55 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)	11.454	4685490	33.947 ug/ml
Spiked Amount 50.000		Recovery =	67.89%
12) S 1-chlorooctadecane (S...	12.885	3732741	34.726 ug/ml
Spiked Amount 50.000		Recovery =	69.45%
Target Compounds			
8) T n-Octadecane (C18)	11.219f	54123	0.424 ug/ml
10) T n-Eicosane (C20)	12.506	90333	0.704 ug/ml
11) T n-Heneicosane (C21)	13.126f	25162	0.192 ug/ml
14) T n-Tetracosane (C24)	14.718	62946	0.471 ug/ml
16) T n-Octacosane (C28)	16.736	116657	0.900 ug/ml
17) T n-Tricontane (C30)	17.660f	86635	0.699 ug/ml
18) T n-Dotriacontane (C32)	18.397	124807	1.087 ug/ml
19) T n-Tetratriacontane (C34)	19.231	60138	0.564 ug/ml

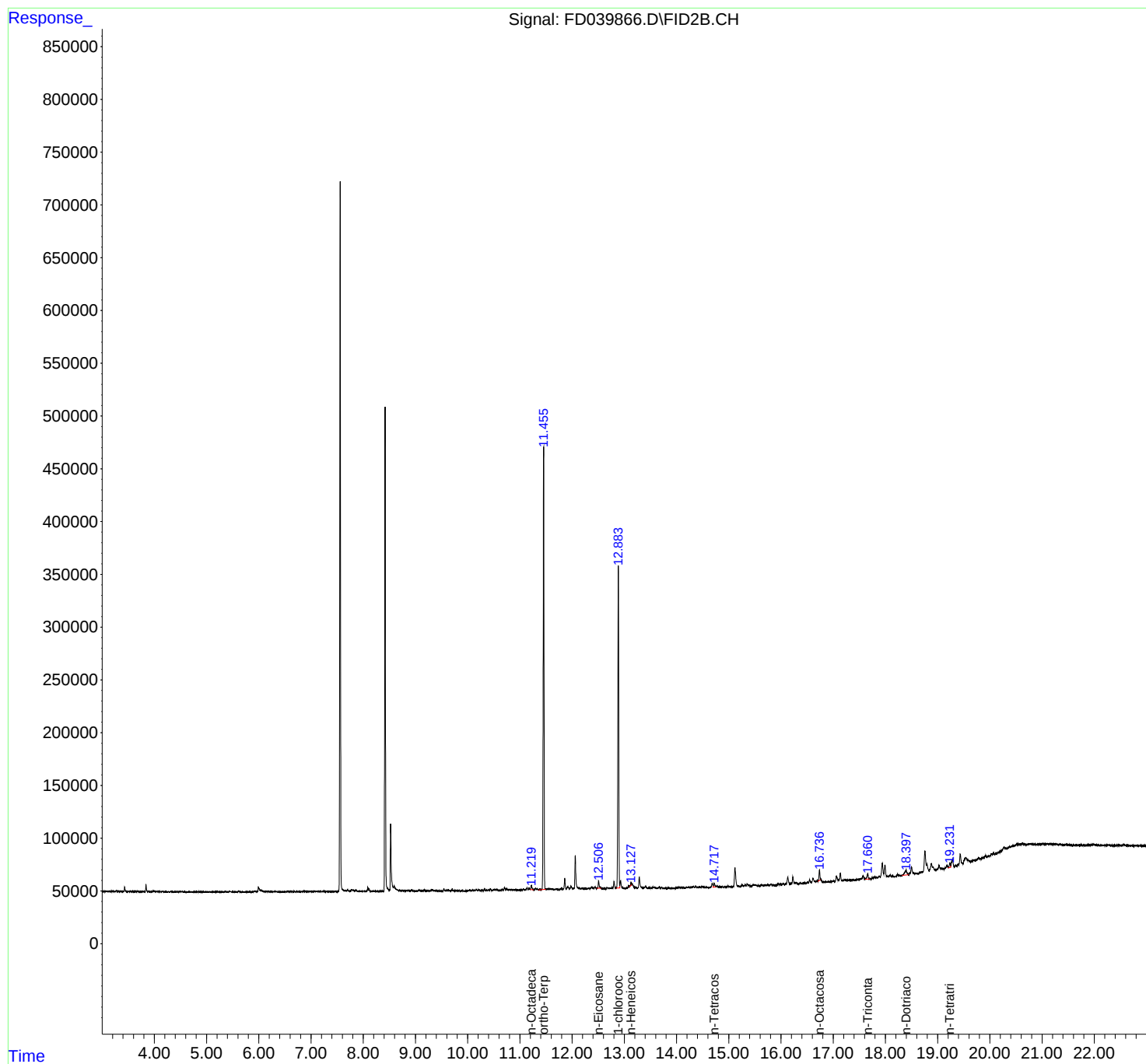
(f)=RT Delta > 1/2 Window

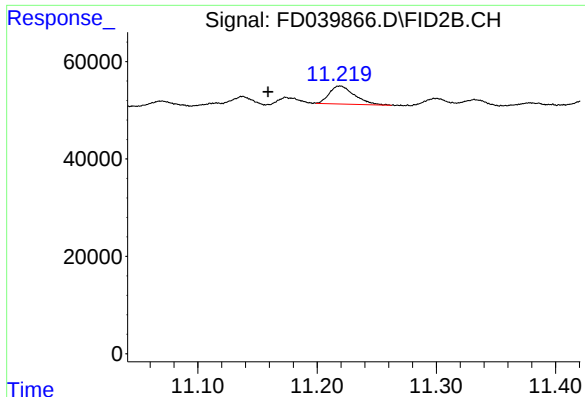
(m)=manual int.

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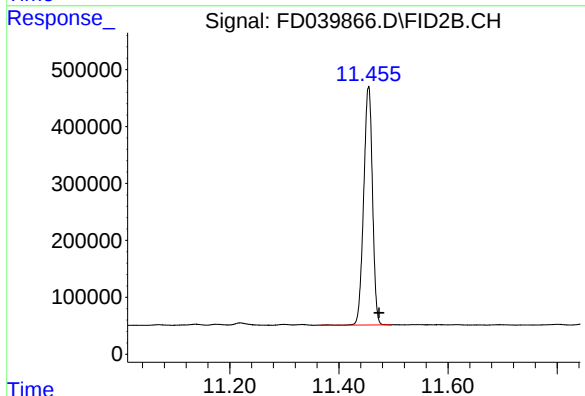
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





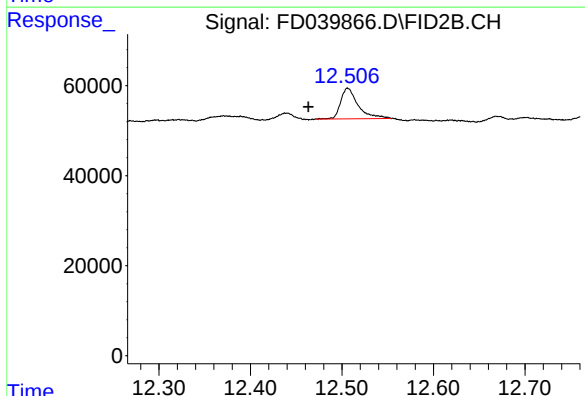
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: 0.060 min
Response: 54123
Conc: 0.42 ug/ml



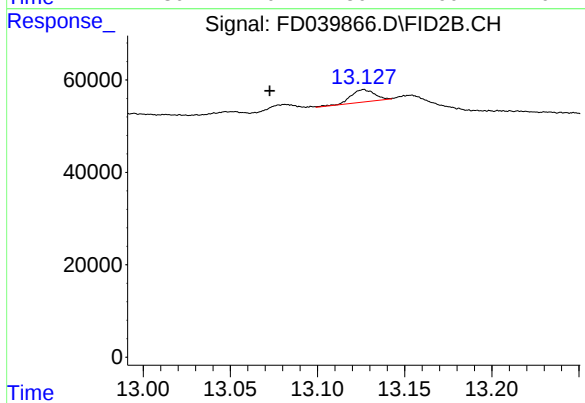
#9 ortho-Terphenyl (SURR)

R.T.: 11.454 min
Delta R.T.: -0.019 min
Response: 4685490
Conc: 33.95 ug/ml



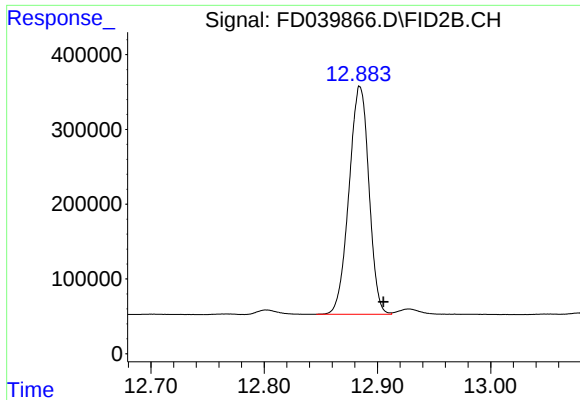
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: 0.043 min
Response: 90333
Conc: 0.70 ug/ml



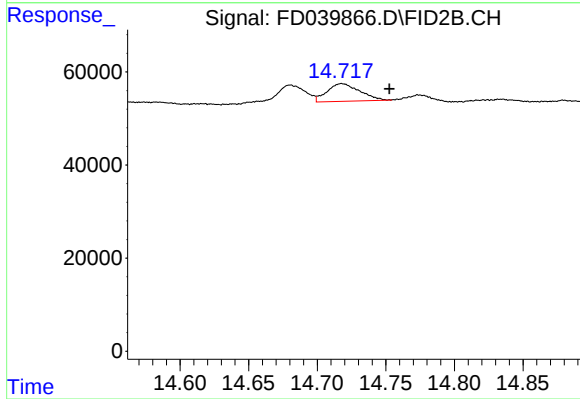
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.054 min
Response: 25162
Conc: 0.19 ug/ml



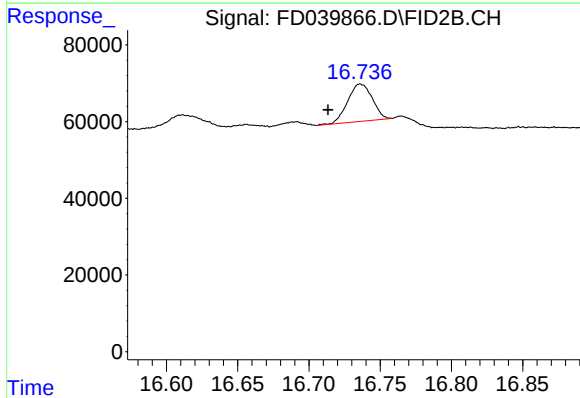
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.021 min
Response: 3732741
Conc: 34.73 ug/ml



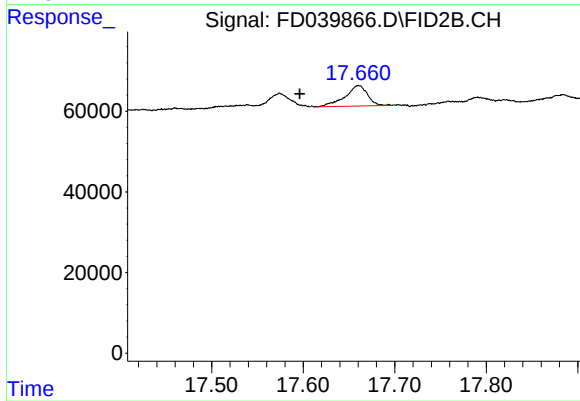
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: -0.035 min
Response: 62946
Conc: 0.47 ug/ml



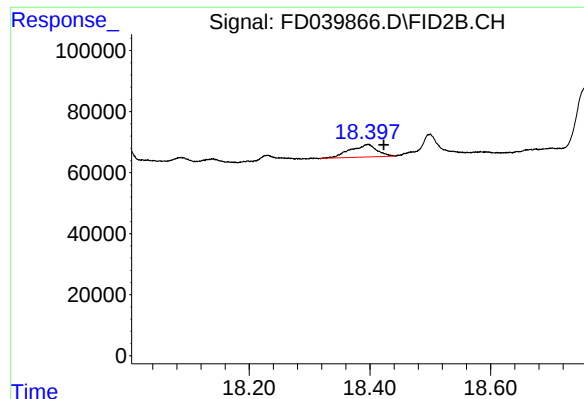
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: 0.023 min
Response: 116657
Conc: 0.90 ug/ml



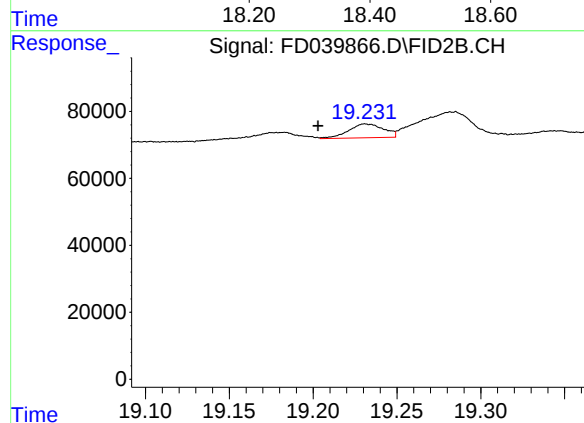
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: 0.064 min
Response: 86635
Conc: 0.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.026 min
Response: 124807
Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.231 min
Delta R.T.: 0.028 min
Response: 60138
Conc: 0.56 ug/ml