

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039869.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2021 6:48
 Operator : AJ\MA
 Sample : M5018-39D
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 08:21:35 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	5003466	36.251 ug/ml
Spiked Amount 50.000		Recovery =	72.50%
12) S 1-chlorooctadecane (S...	12.885	3977348	37.001 ug/ml
Spiked Amount 50.000		Recovery =	74.00%
Target Compounds			
10) T n-Eicosane (C20)	12.507	86423	0.673 ug/ml
11) T n-Heneicosane (C21)	13.077	37557	0.287 ug/ml
14) T n-Tetracosane (C24)	14.721	59790	0.447 ug/ml
16) T n-Octacosane (C28)	16.737	153151	1.181 ug/ml
17) T n-Tricontane (C30)	17.572	109029	0.880 ug/ml
18) T n-Dotriacontane (C32)	18.398	153063	1.334 ug/ml
19) T n-Tetratriacontane (C34)	19.177	76401	0.717 ug/ml
20) T n-Hexatriacontane (C36)	19.913	42459	0.434 ug/ml

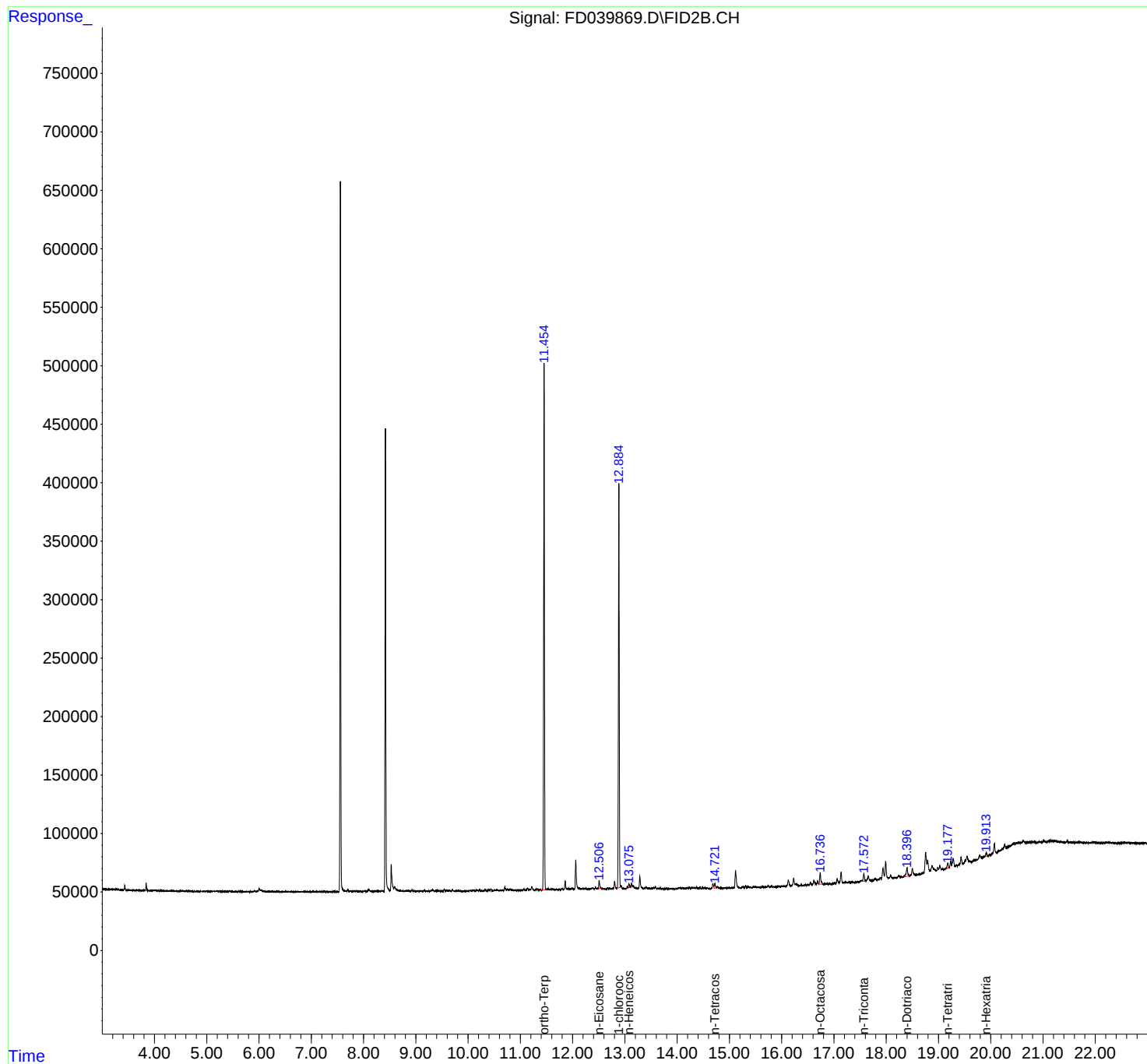
(f)=RT Delta > 1/2 Window

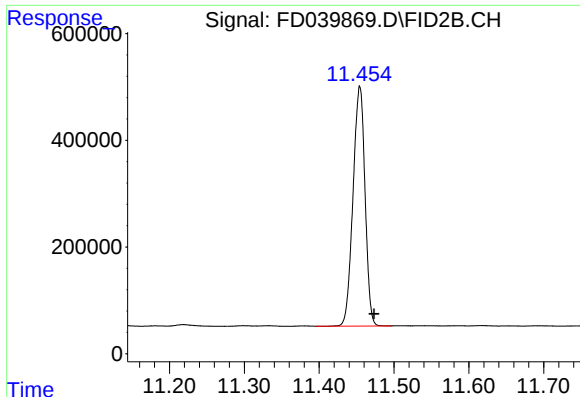
(m)=manual int.

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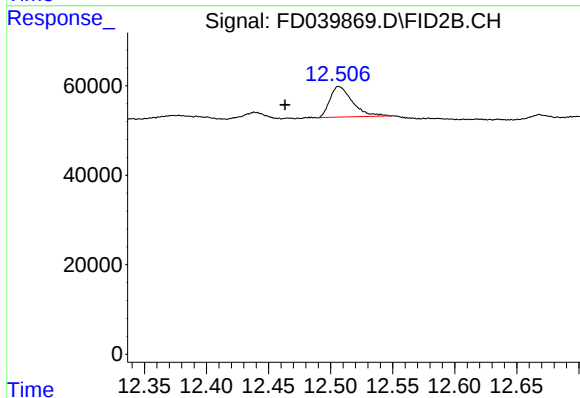
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Signal Info : 20M x 0.18mm x 0.18um





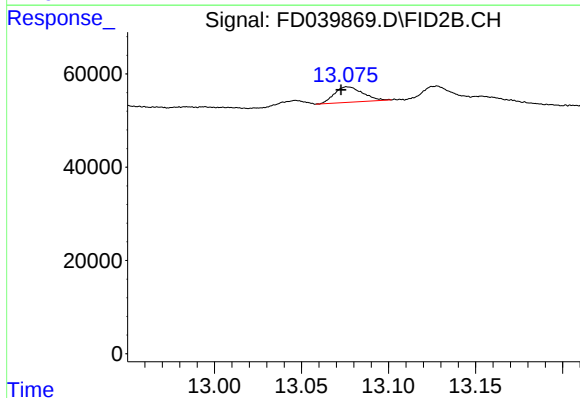
#9 ortho-Terphenyl (SURR)

R.T.: 11.454 min
Delta R.T.: -0.019 min
Response: 5003466
Conc: 36.25 ug/ml



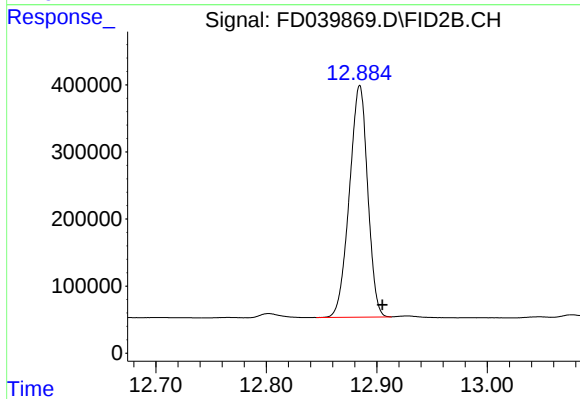
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: 0.044 min
Response: 86423
Conc: 0.67 ug/ml



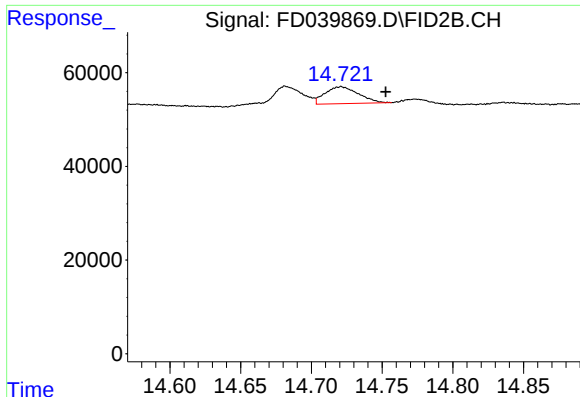
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: 0.004 min
Response: 37557
Conc: 0.29 ug/ml



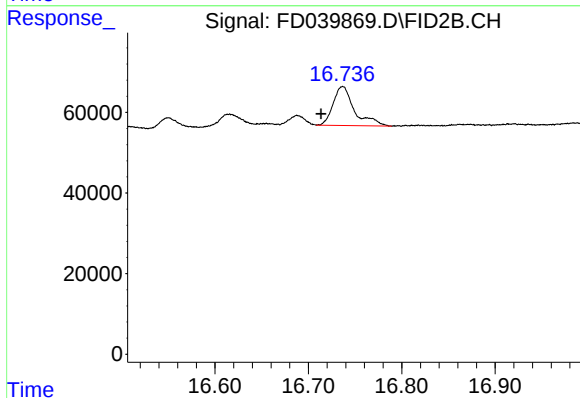
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.021 min
Response: 3977348
Conc: 37.00 ug/ml



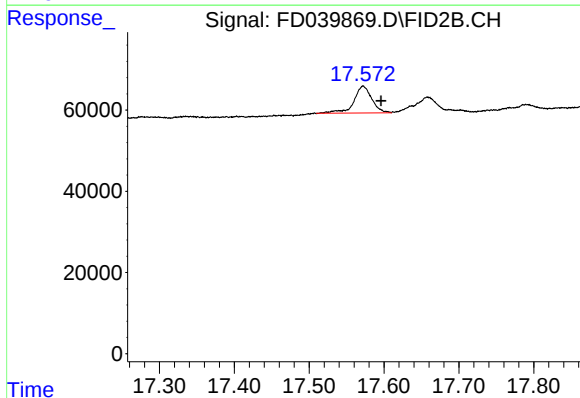
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.032 min
Response: 59790
Conc: 0.45 ug/ml



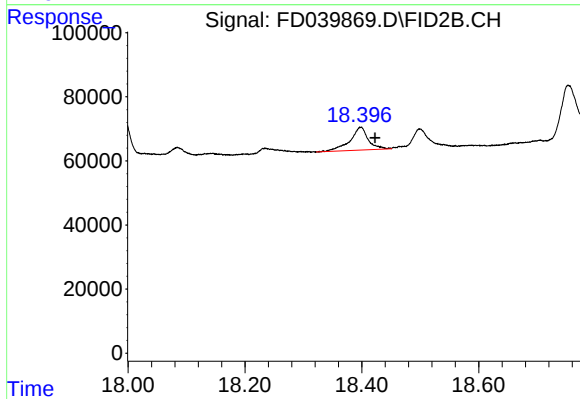
#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: 0.023 min
Response: 153151
Conc: 1.18 ug/ml



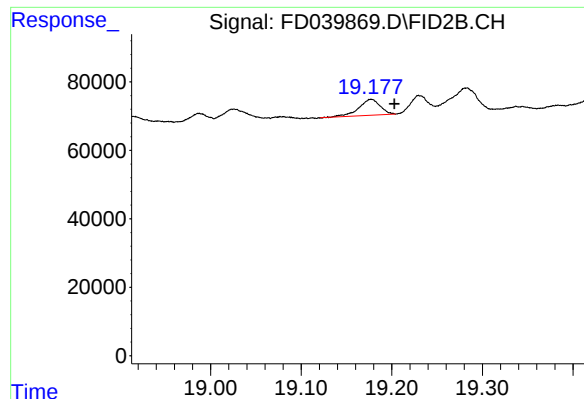
#17 n-Tricontane (C30)

R.T.: 17.572 min
Delta R.T.: -0.024 min
Response: 109029
Conc: 0.88 ug/ml



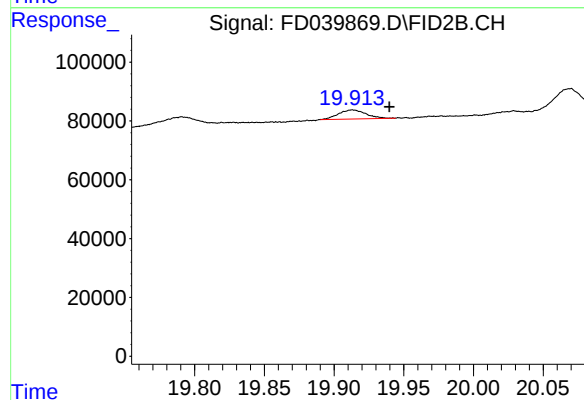
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.025 min
Response: 153063
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: -0.026 min
Response: 76401
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.913 min
Delta R.T.: -0.026 min
Response: 42459
Conc: 0.43 ug/ml