

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039868.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2021 6:11
 Operator : AJ\MA
 Sample : M5018-39
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 06:50:46 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)	11.455	5018380	36.359 ug/ml
Spiked Amount 50.000		Recovery =	72.72%
12) S 1-chlorooctadecane (S...	12.884	3971676	36.949 ug/ml
Spiked Amount 50.000		Recovery =	73.90%
Target Compounds			
10) T n-Eicosane (C20)	12.507	92855	0.723 ug/ml
11) T n-Heneicosane (C21)	13.077	40779	0.311 ug/ml
14) T n-Tetracosane (C24)	14.719	60867	0.455 ug/ml
16) T n-Octacosane (C28)	16.737	154899	1.195 ug/ml
17) T n-Tricontane (C30)	17.573	91912	0.741 ug/ml
18) T n-Dotriacontane (C32)	18.397	115682	1.008 ug/ml
19) T n-Tetratriacontane (C34)	19.177	57137	0.536 ug/ml
21) T n-Octatriacontane (C38)	20.623	193081	2.122 ug/ml

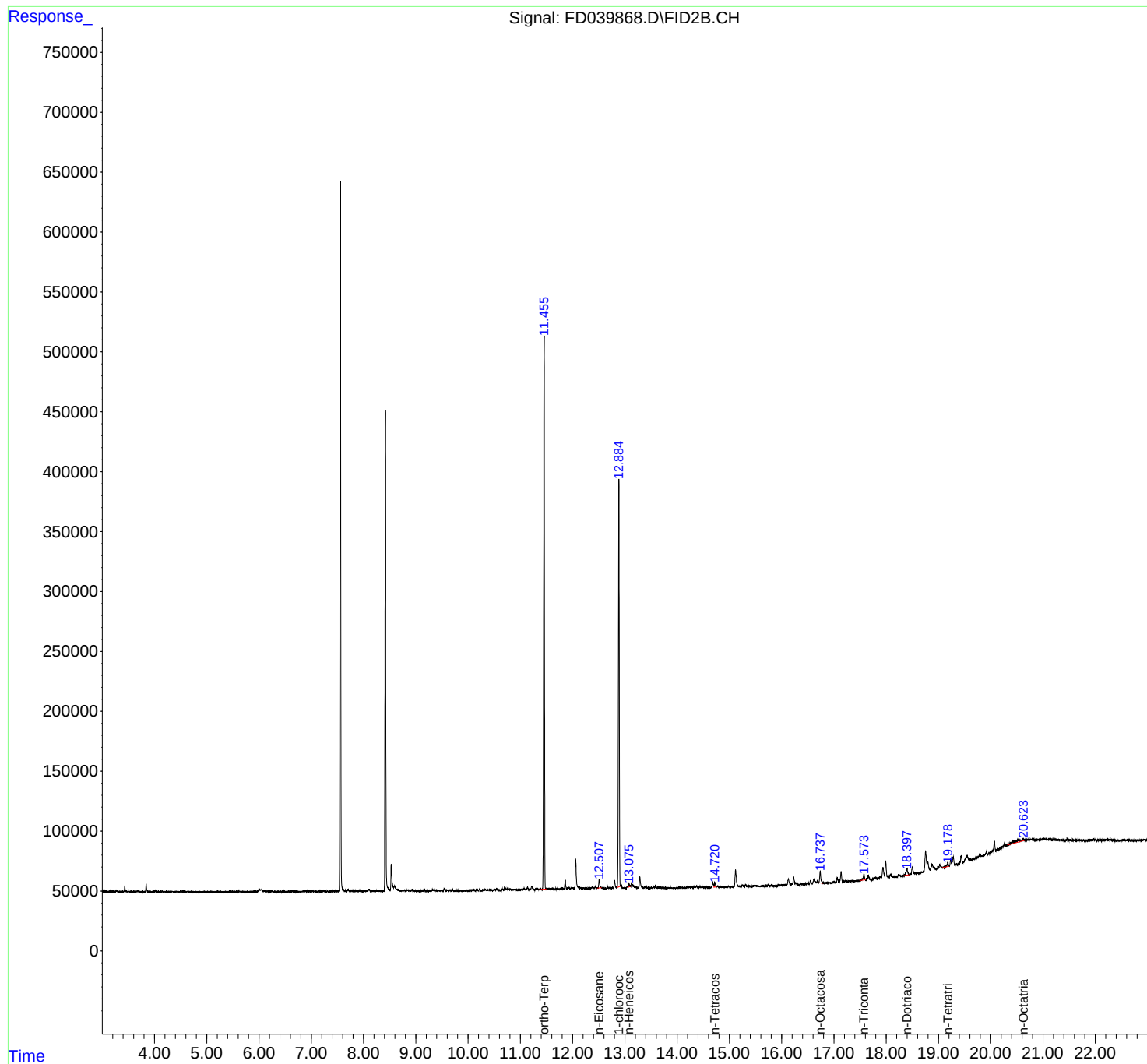
(f)=RT Delta > 1/2 Window

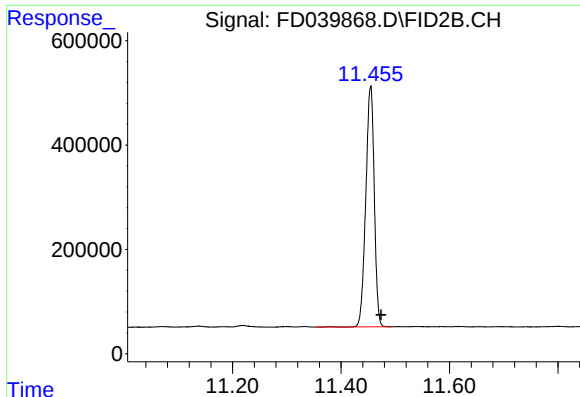
(m)=manual int.

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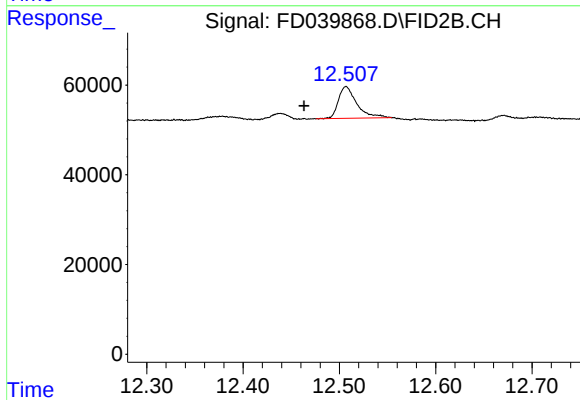
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





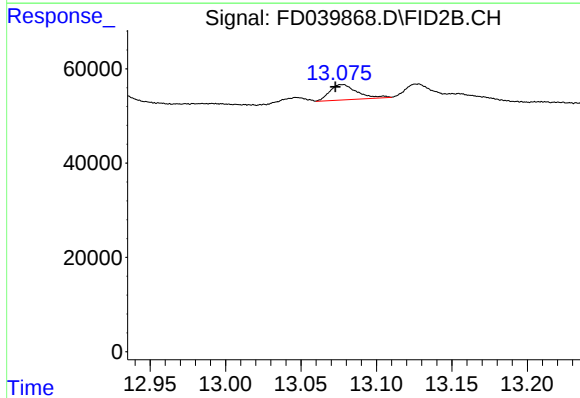
#9 ortho-Terphenyl (SURR)

R.T.: 11.455 min
Delta R.T.: -0.019 min
Response: 5018380
Conc: 36.36 ug/ml



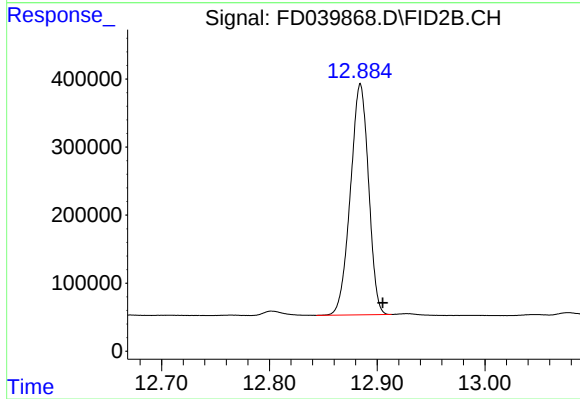
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: 0.044 min
Response: 92855
Conc: 0.72 ug/ml



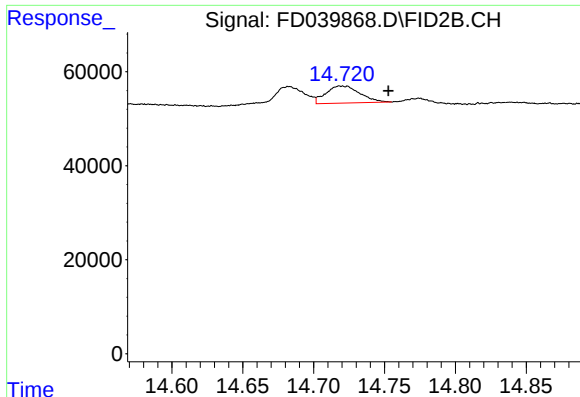
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: 0.005 min
Response: 40779
Conc: 0.31 ug/ml



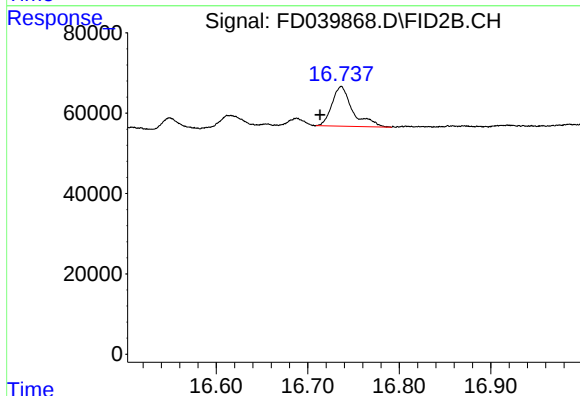
#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: -0.021 min
Response: 3971676
Conc: 36.95 ug/ml



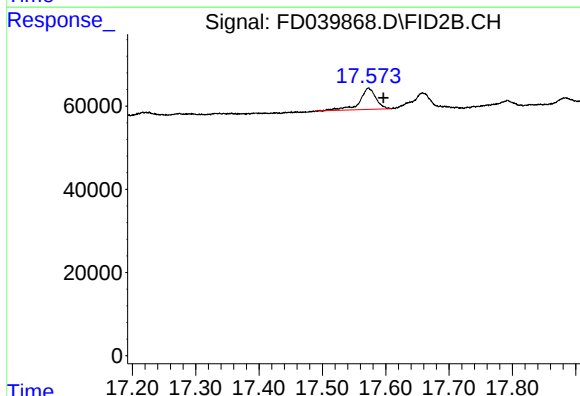
#14 n-Tetracosane (C24)

R.T.: 14.719 min
Delta R.T.: -0.034 min
Response: 60867
Conc: 0.46 ug/ml



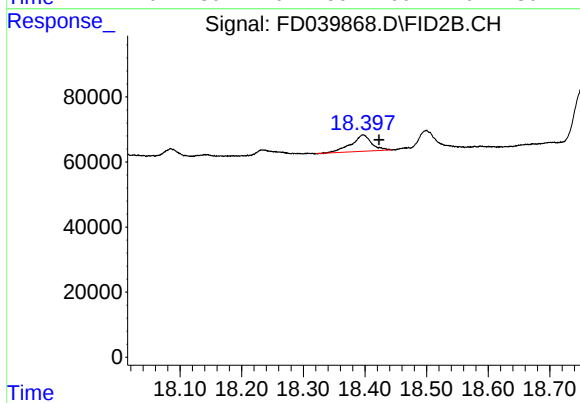
#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: 0.023 min
Response: 154899
Conc: 1.19 ug/ml



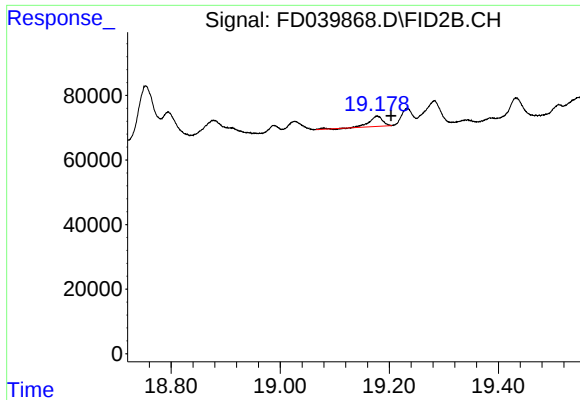
#17 n-Tricontane (C30)

R.T.: 17.573 min
Delta R.T.: -0.024 min
Response: 91912
Conc: 0.74 ug/ml



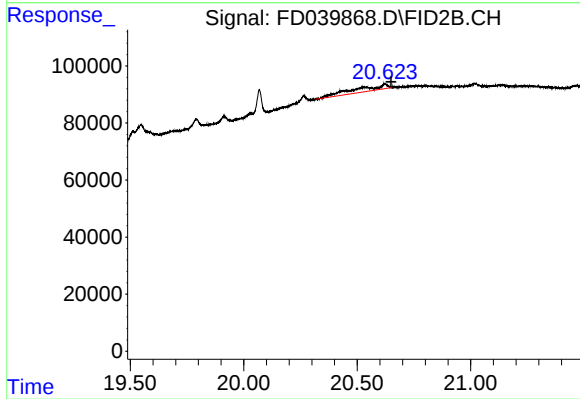
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.026 min
Response: 115682
Conc: 1.01 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: -0.026 min
Response: 57137
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.623 min
Delta R.T.: -0.026 min
Response: 193081
Conc: 2.12 ug/ml