

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039817.D
 Signal(s) : FID2B.CH
 Acq On : 11 Dec 2021 20:21
 Operator : AJ\MA
 Sample : M5017-28
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 03:31:56 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)	11.470	7434644	53.866 ug/ml
Spiked Amount 50.000		Recovery =	107.73%
12) S 1-chlorooctadecane (S...	12.900	6101216	56.760 ug/ml
Spiked Amount 50.000		Recovery =	113.52%
Target Compounds			
6) T n-Tetradecane (C14)	8.121	77831	0.642 ug/ml
11) T n-Heneicosane (C21)	13.092	46911	0.358 ug/ml
13) T n-Docosane (C22)	13.603f	63039	0.482 ug/ml
14) T n-Tetracosane (C24)	14.743	58793	0.440 ug/ml
15) T n-Hexacosane (C26)	15.758	72835	0.554 ug/ml
16) T n-Octacosane (C28)	16.704	68303	0.527 ug/ml
17) T n-Tricontane (C30)	17.586	58452	0.472 ug/ml
18) T n-Dotriacontane (C32)	18.413	63341	0.552 ug/ml
19) T n-Tetratriacontane (C34)	19.194	29754	0.279 ug/ml

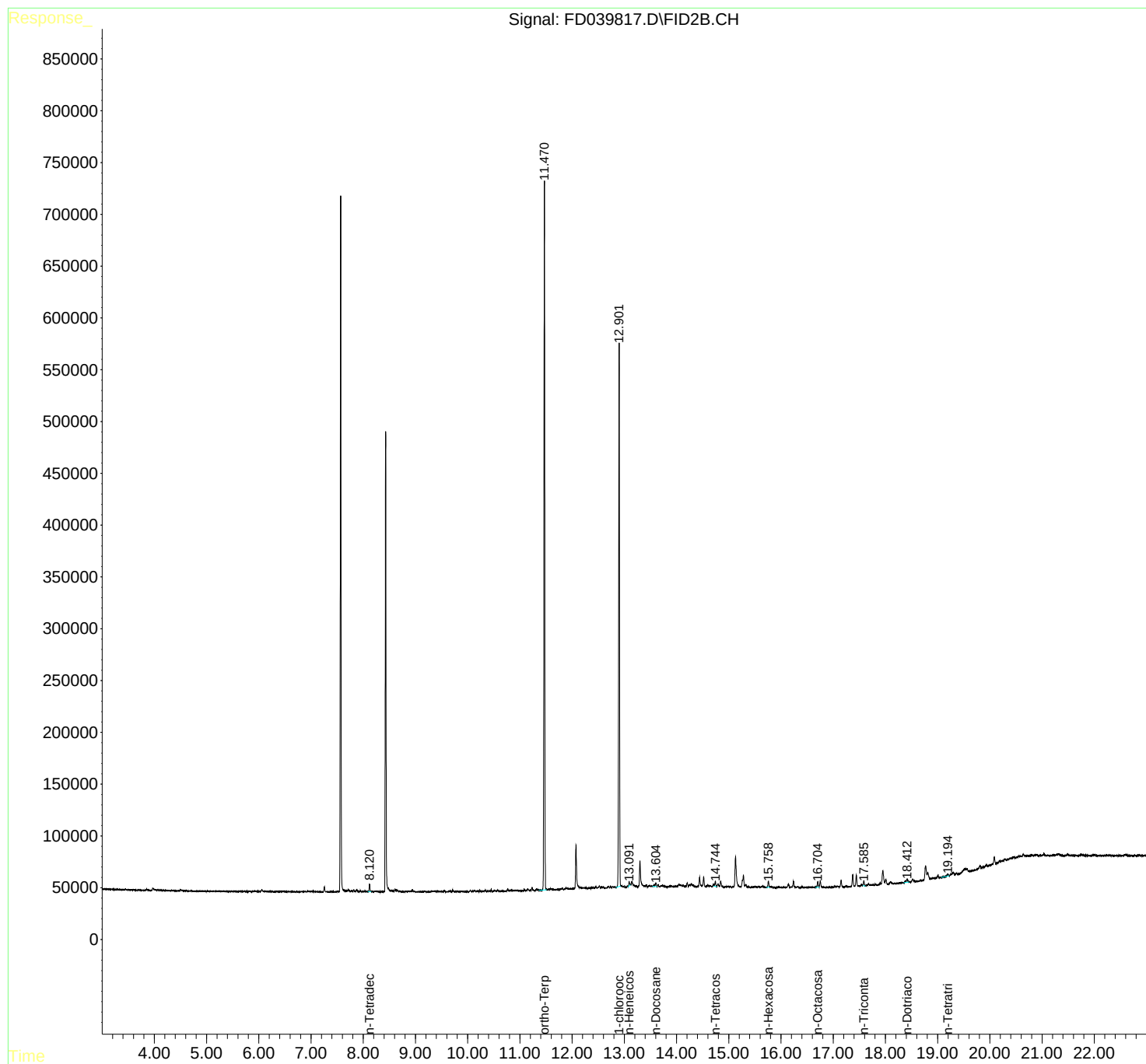
(f)=RT Delta > 1/2 Window

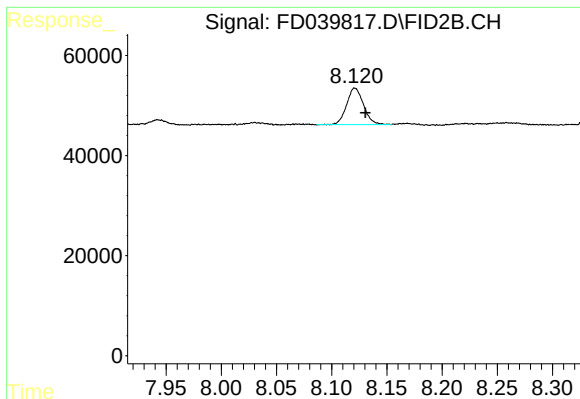
(m)=manual int.

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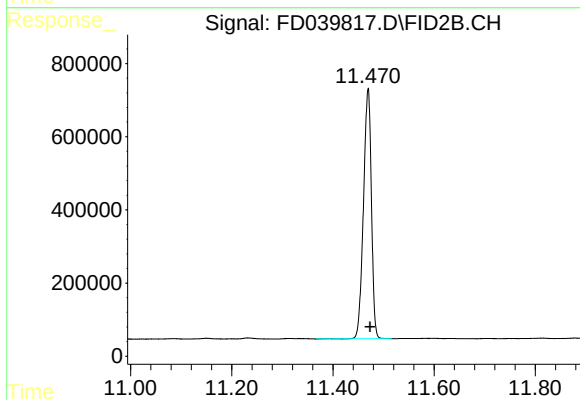
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





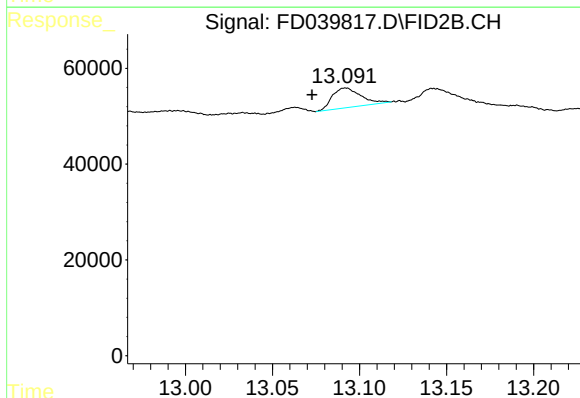
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: -0.009 min
Response: 77831
Conc: 0.64 ug/ml



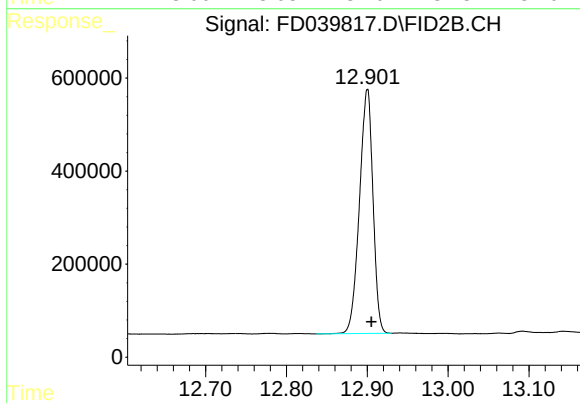
#9 ortho-Terphenyl (SURRE)

R.T.: 11.470 min
Delta R.T.: -0.004 min
Response: 7434644
Conc: 53.87 ug/ml



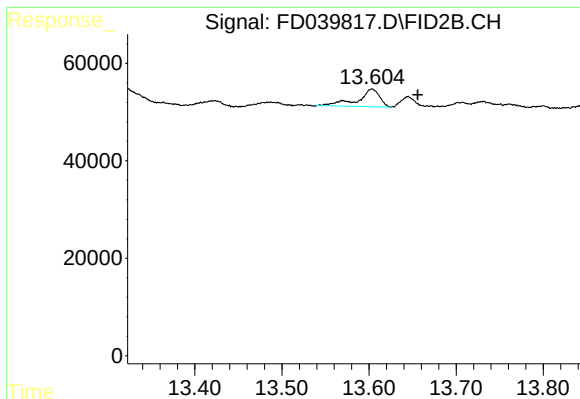
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: 0.019 min
Response: 46911
Conc: 0.36 ug/ml



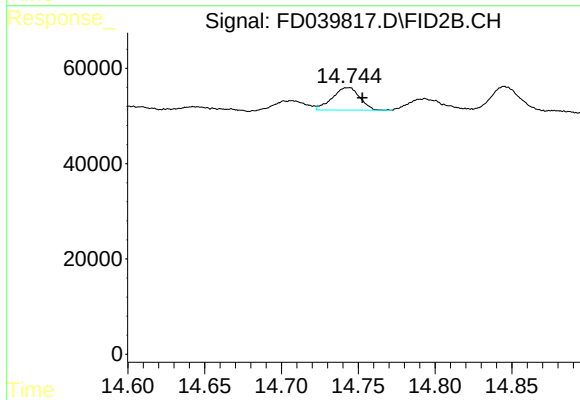
#12 1-chlorooctadecane (SURRE)

R.T.: 12.900 min
Delta R.T.: -0.005 min
Response: 6101216
Conc: 56.76 ug/ml



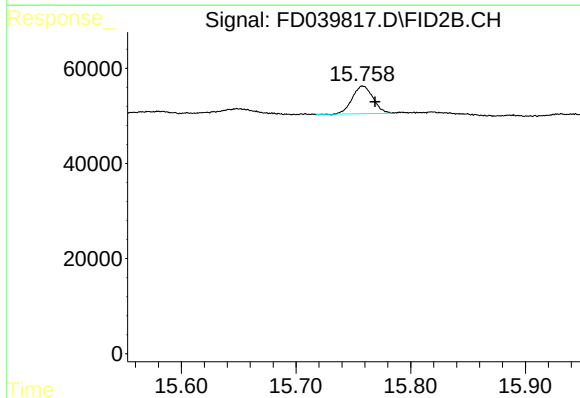
#13 n-Docosane (C22)

R.T.: 13.603 min
Delta R.T.: -0.053 min
Response: 63039
Conc: 0.48 ug/ml



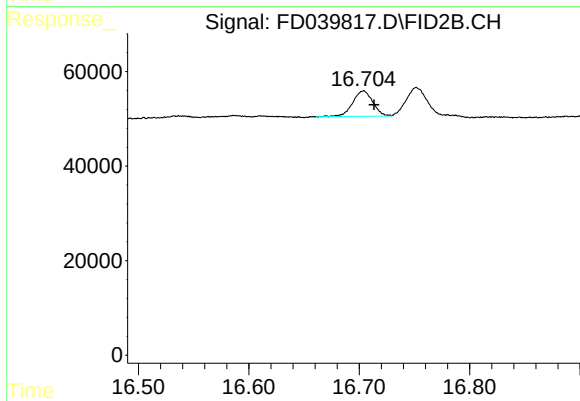
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.009 min
Response: 58793
Conc: 0.44 ug/ml



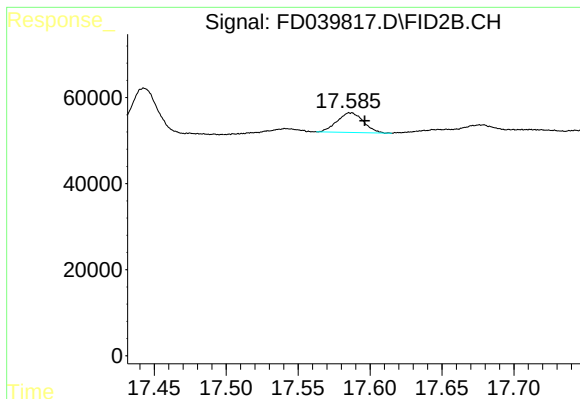
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.011 min
Response: 72835
Conc: 0.55 ug/ml



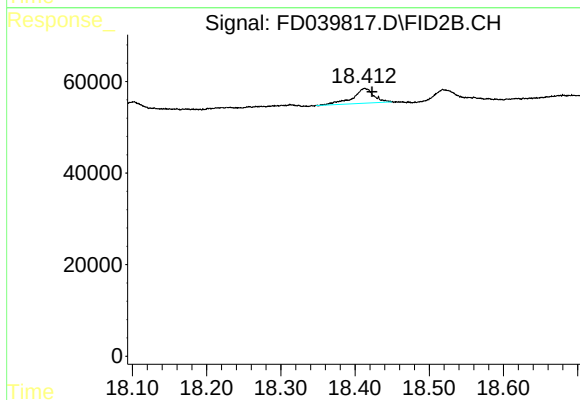
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.010 min
Response: 68303
Conc: 0.53 ug/ml



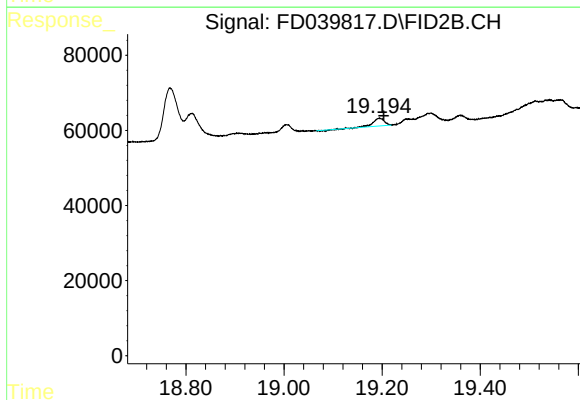
#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: -0.010 min
Response: 58452
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: -0.010 min
Response: 63341
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.194 min
Delta R.T.: -0.009 min
Response: 29754
Conc: 0.28 ug/ml