

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039872.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2021 8:39
 Operator : AJ\MA
 Sample : M5018-41
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 12:31:32 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)	11.492	49436	0.358 ug/ml
Spiked Amount 50.000		Recovery =	0.72%
12) S 1-chlorooctadecane (S...	12.885	4180952	38.895 ug/ml
Spiked Amount 50.000		Recovery =	77.79%
Target Compounds			
6) T n-Tetradecane (C14)	8.108	509457	4.203 ug/ml
8) T n-Octadecane (C18)	11.169	147102	1.152 ug/ml
10) T n-Eicosane (C20)	12.442	138287	1.077 ug/ml
11) T n-Heneicosane (C21)	13.079	1942151	14.824 ug/ml
13) T n-Docosane (C22)	13.657	673204	5.148 ug/ml
14) T n-Tetracosane (C24)	14.771	304879	2.279 ug/ml
15) T n-Hexacosane (C26)	15.743	99508	0.757 ug/ml
16) T n-Octacosane (C28)	16.738	826112	6.372 ug/ml
17) T n-Tricontane (C30)	17.584	622531	5.022 ug/ml
18) T n-Dotriacontane (C32)	18.390	1540820	13.426 ug/ml
19) T n-Tetratriacontane (C34)	19.194	292382	2.743 ug/ml
20) T n-Hexatriacontane (C36)	19.910	69432	0.709 ug/ml
21) T n-Octatriacontane (C38)	20.633	256270	2.816 ug/ml

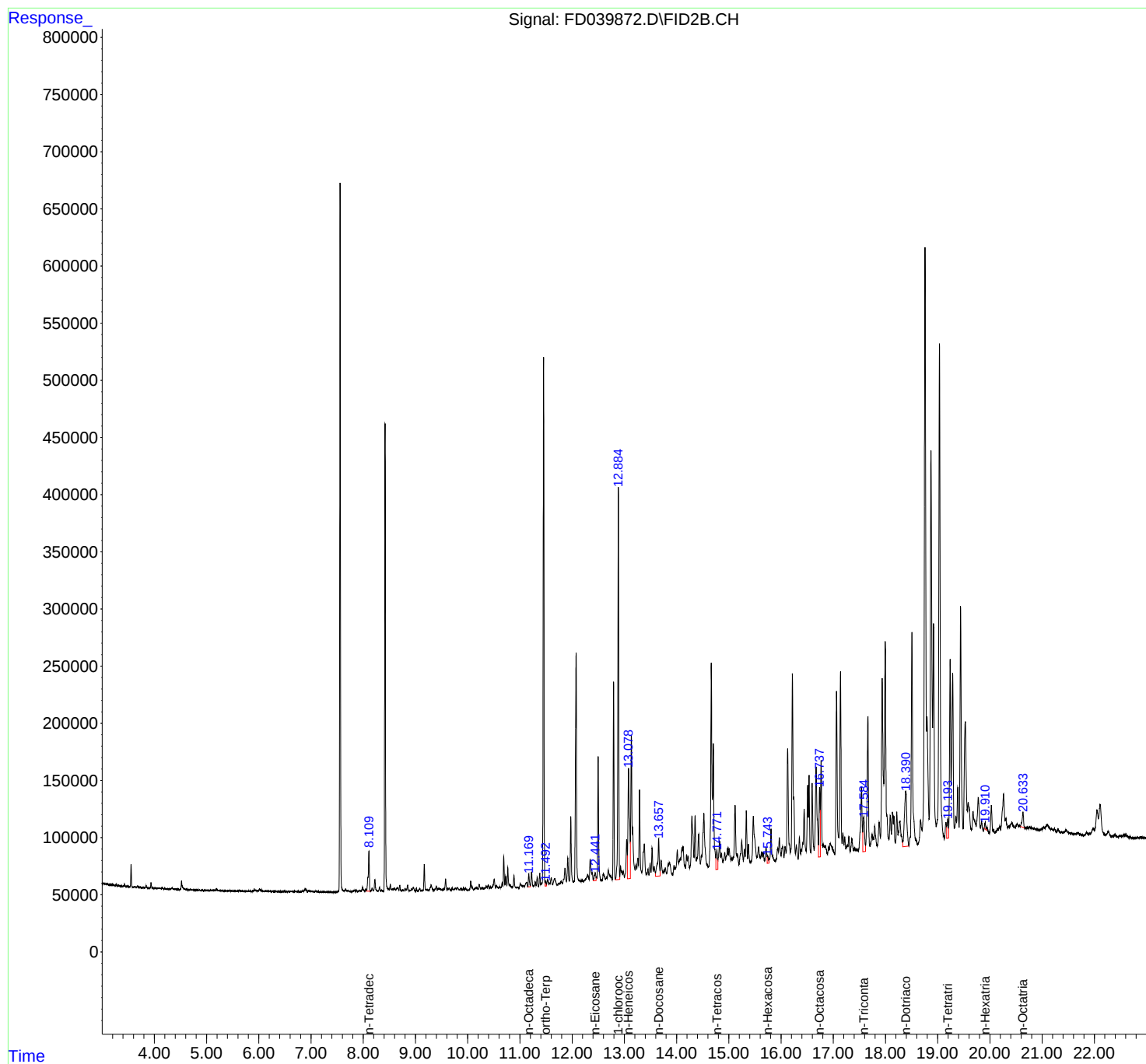
(f)=RT Delta > 1/2 Window

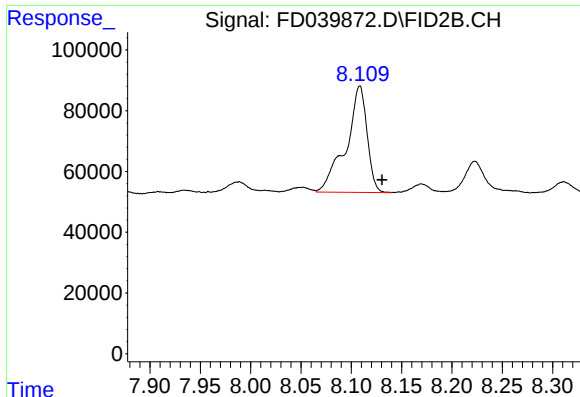
(m)=manual int.

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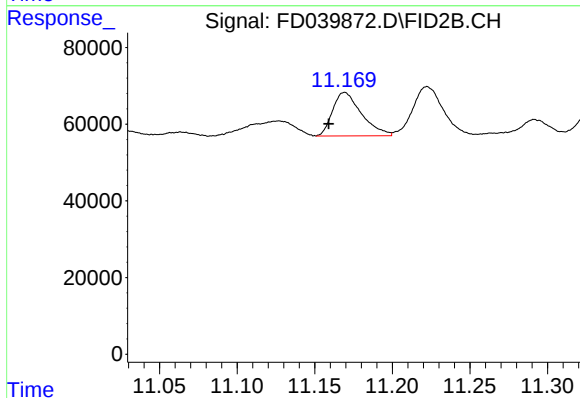
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Signal Info : 20M x 0.18mm x 0.18um





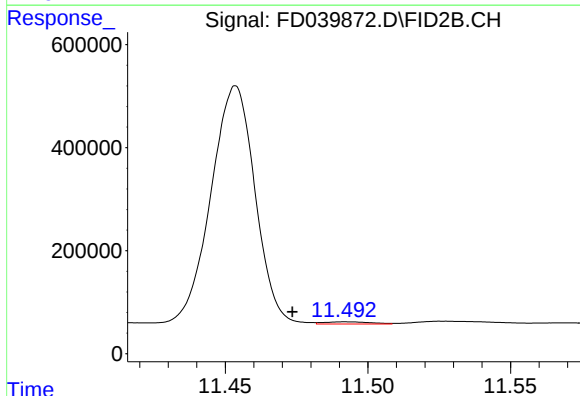
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: -0.022 min
Response: 509457
Conc: 4.20 ug/ml



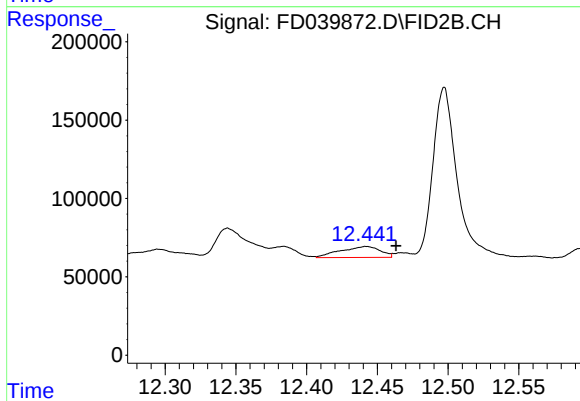
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: 0.010 min
Response: 147102
Conc: 1.15 ug/ml



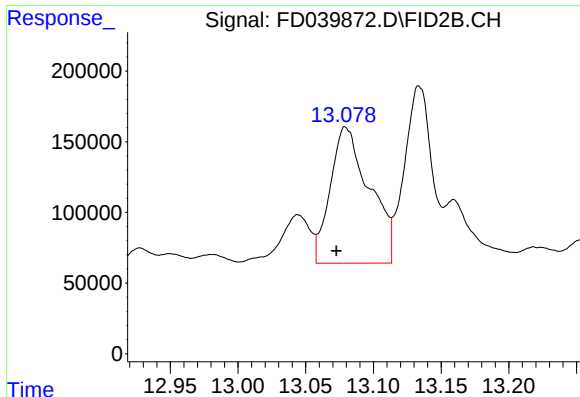
#9 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: 0.019 min
Response: 49436
Conc: 0.36 ug/ml



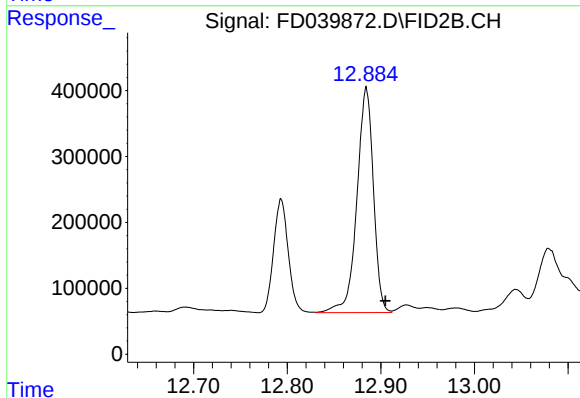
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.021 min
Response: 138287
Conc: 1.08 ug/ml



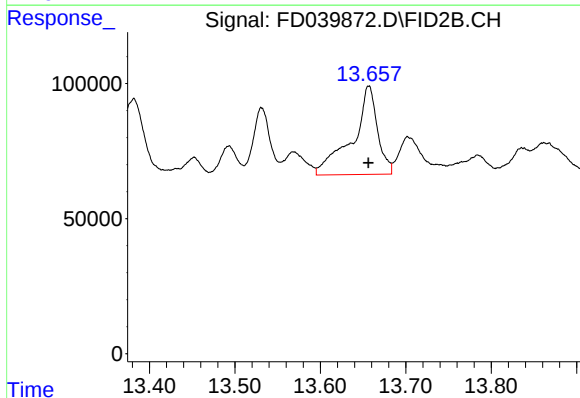
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: 0.007 min
Response: 1942151
Conc: 14.82 ug/ml



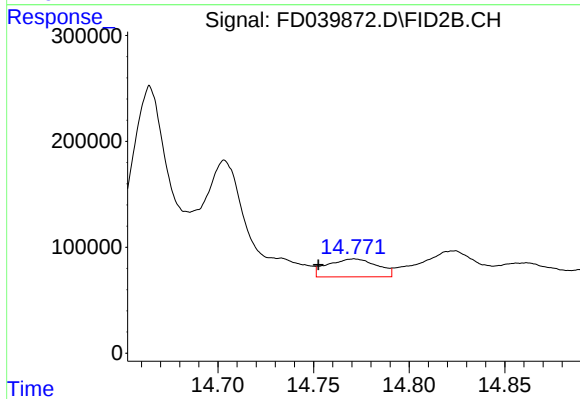
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.021 min
Response: 4180952
Conc: 38.90 ug/ml



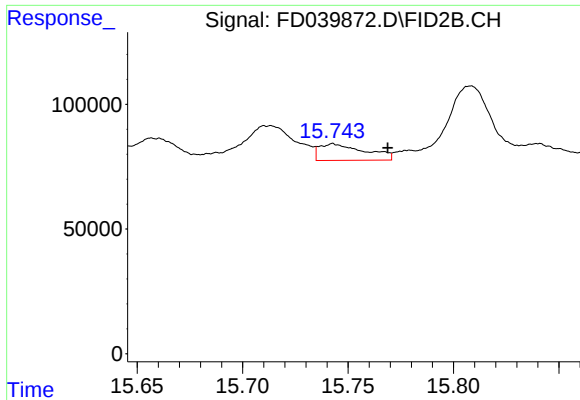
#13 n-Docosane (C22)

R.T.: 13.657 min
Delta R.T.: 0.000 min
Response: 673204
Conc: 5.15 ug/ml



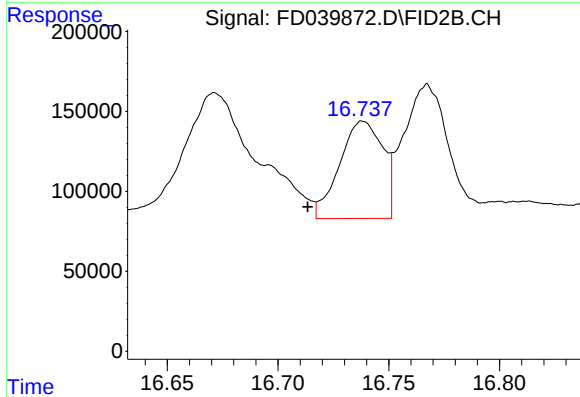
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: 0.019 min
Response: 304879
Conc: 2.28 ug/ml



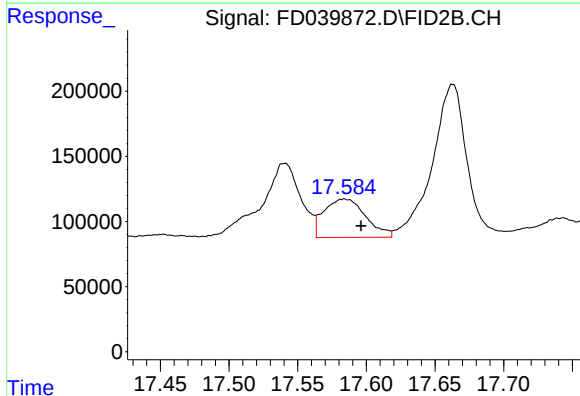
#15 n-Hexacosane (C26)

R.T.: 15.743 min
Delta R.T.: -0.026 min
Response: 99508
Conc: 0.76 ug/ml



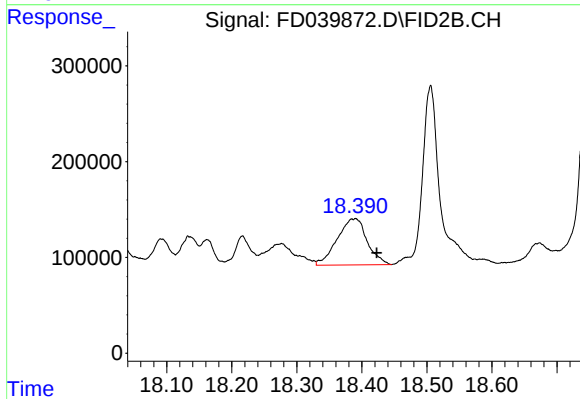
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: 0.025 min
Response: 826112
Conc: 6.37 ug/ml



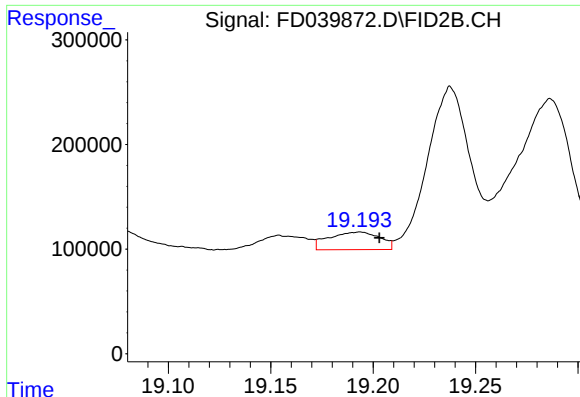
#17 n-Tricontane (C30)

R.T.: 17.584 min
Delta R.T.: -0.012 min
Response: 622531
Conc: 5.02 ug/ml



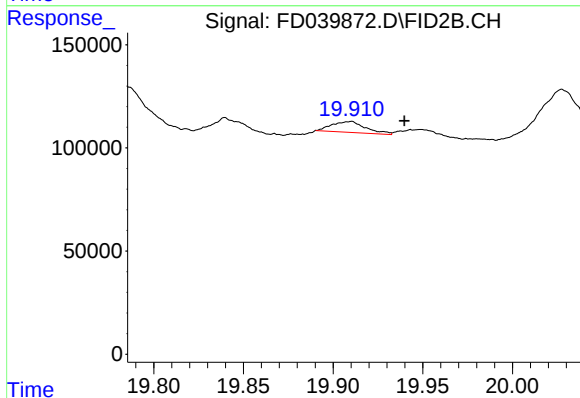
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: -0.033 min
Response: 1540820
Conc: 13.43 ug/ml



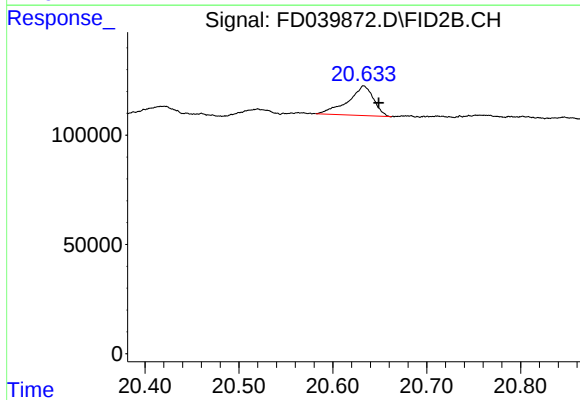
#19 n-Tetratriacontane (C34)

R.T.: 19.194 min
Delta R.T.: -0.009 min
Response: 292382
Conc: 2.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.910 min
Delta R.T.: -0.030 min
Response: 69432
Conc: 0.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.633 min
Delta R.T.: -0.016 min
Response: 256270
Conc: 2.82 ug/ml