

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039838.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 10:07
 Operator : AJ\MA
 Sample : M5030-01
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:21:58 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)	11.461	4167954	30.198 ug/ml
Spiked Amount 50.000		Recovery =	60.40%
12) S 1-chlorooctadecane (S...	12.893	3649389	33.950 ug/ml
Spiked Amount 50.000		Recovery =	67.90%
Target Compounds			
8) T n-Octadecane (C18)	11.228f	98212	0.769 ug/ml
10) T n-Eicosane (C20)	12.452	160756	1.252 ug/ml
11) T n-Heneicosane (C21)	13.079	104008	0.794 ug/ml
13) T n-Docosane (C22)	13.665	142237	1.088 ug/ml
14) T n-Tetracosane (C24)	14.711	793771	5.935 ug/ml
15) T n-Hexacosane (C26)	15.752	39075	0.297 ug/ml
16) T n-Octacosane (C28)	16.705	189298	1.460 ug/ml
17) T n-Tricontane (C30)	17.576	210515	1.698 ug/ml
18) T n-Dotriacontane (C32)	18.404	77858	0.678 ug/ml
19) T n-Tetratriacontane (C34)	19.189	1400229	13.136 ug/ml
21) T n-Octatriacontane (C38)	20.636	274612	3.018 ug/ml
22) T n-Tetracontane (C40)	21.459	754340	9.470 ug/ml

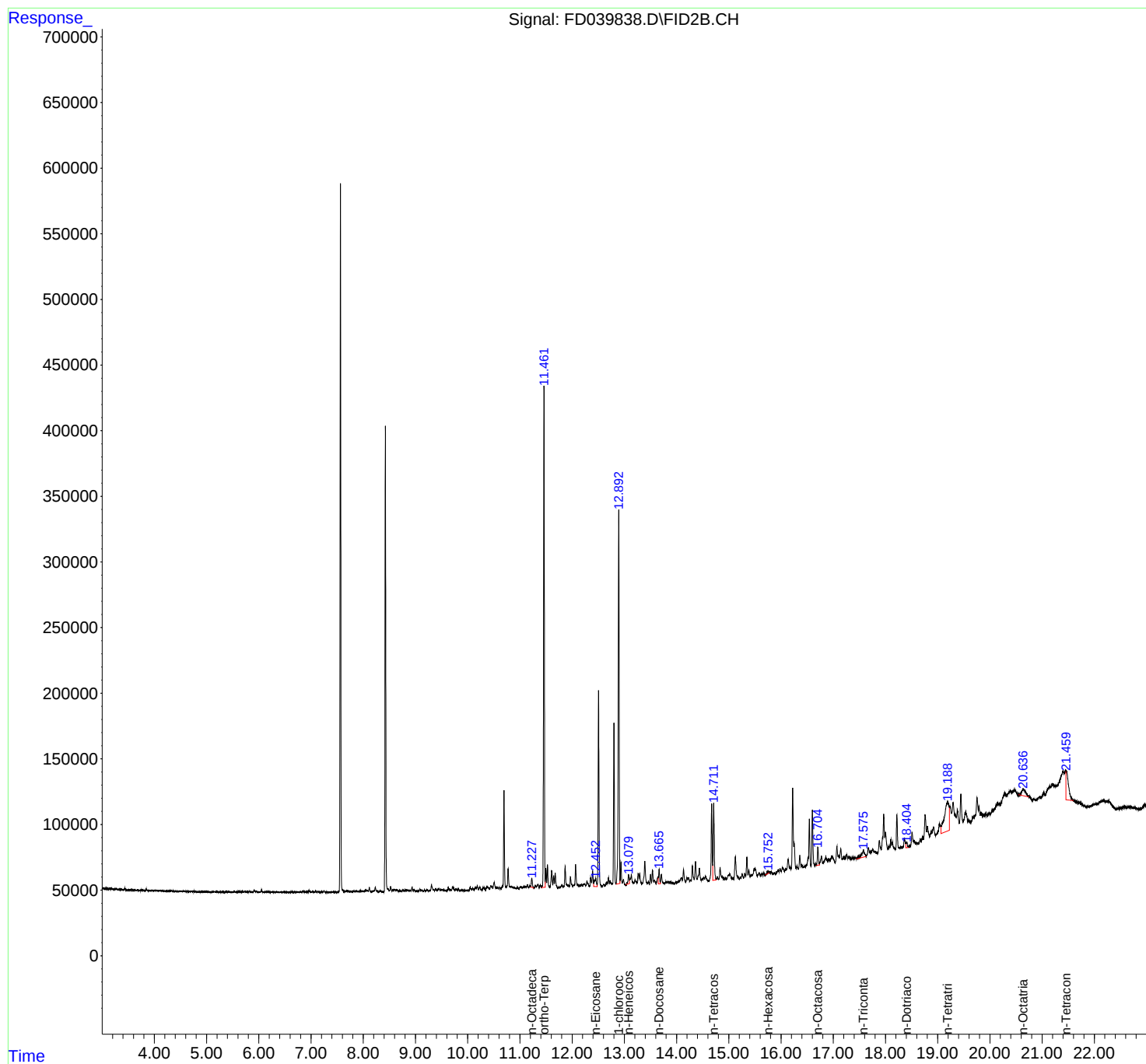
(f)=RT Delta > 1/2 Window

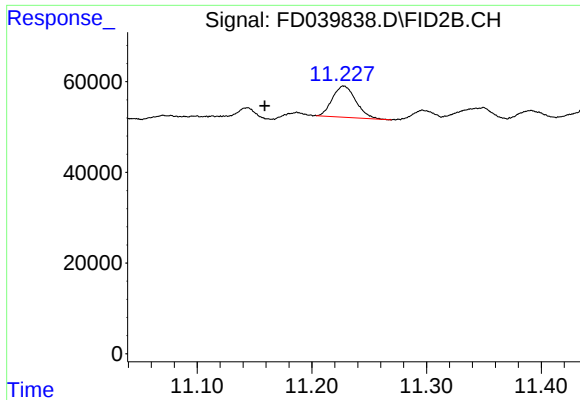
(m)=manual int.

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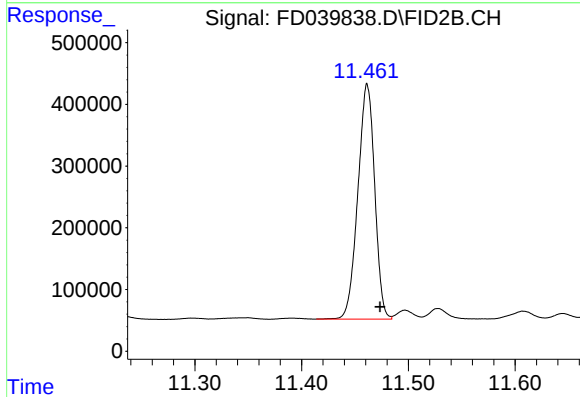
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Signal Info : 20M x 0.18mm x 0.18um





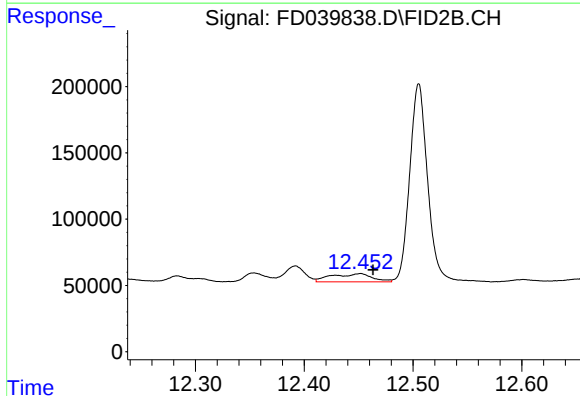
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: 0.069 min
Response: 98212
Conc: 0.77 ug/ml



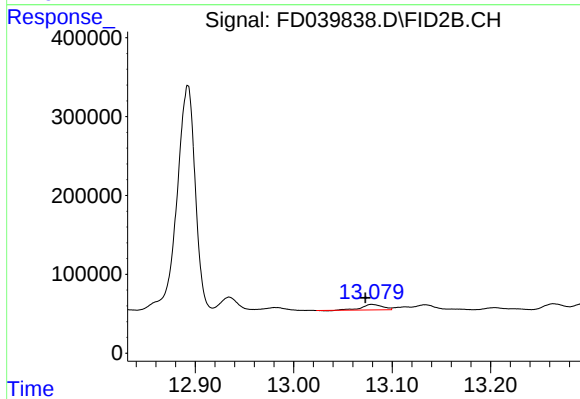
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: -0.012 min
Response: 4167954
Conc: 30.20 ug/ml



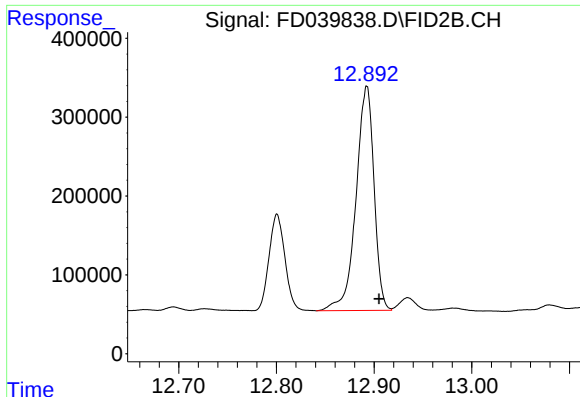
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: -0.011 min
Response: 160756
Conc: 1.25 ug/ml



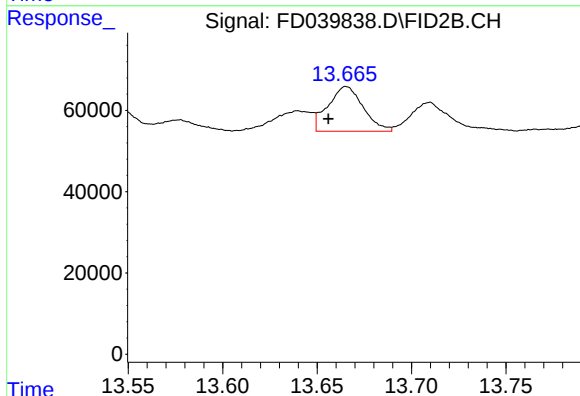
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: 0.007 min
Response: 104008
Conc: 0.79 ug/ml



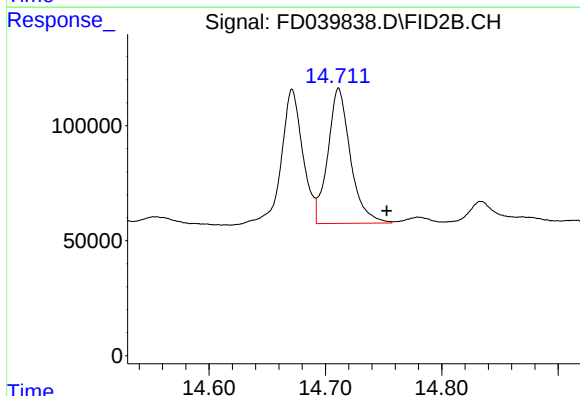
#12 1-chlorooctadecane (SURR)

R.T.: 12.893 min
Delta R.T.: -0.013 min
Response: 3649389
Conc: 33.95 ug/ml



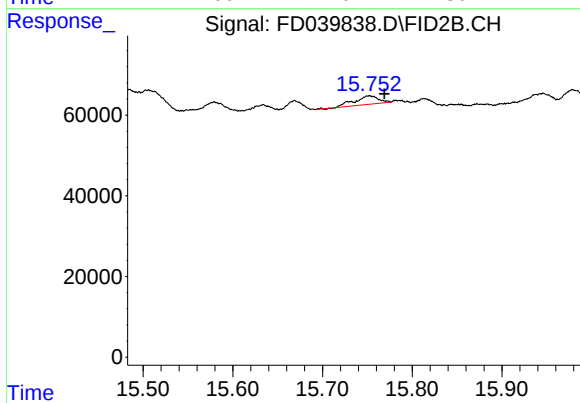
#13 n-Docosane (C22)

R.T.: 13.665 min
Delta R.T.: 0.009 min
Response: 142237
Conc: 1.09 ug/ml



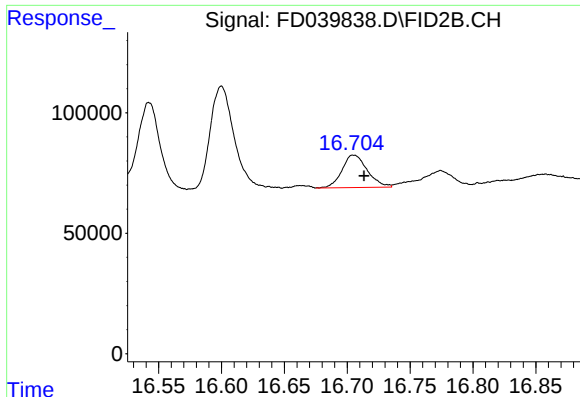
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.041 min
Response: 793771
Conc: 5.93 ug/ml



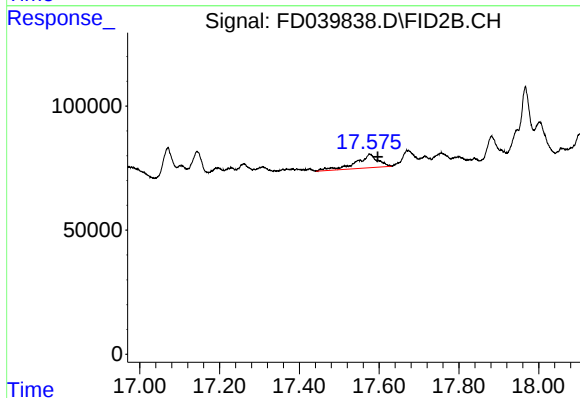
#15 n-Hexacosane (C26)

R.T.: 15.752 min
Delta R.T.: -0.017 min
Response: 39075
Conc: 0.30 ug/ml



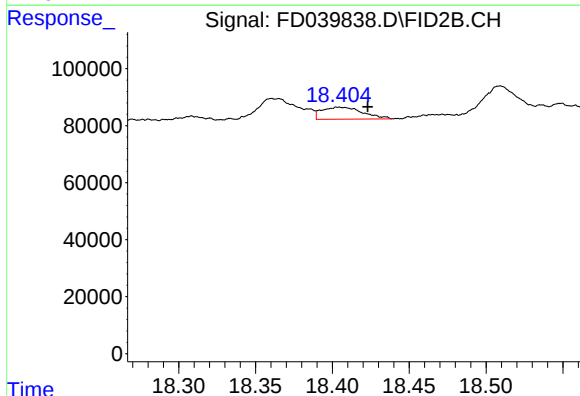
#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: -0.008 min
Response: 189298
Conc: 1.46 ug/ml



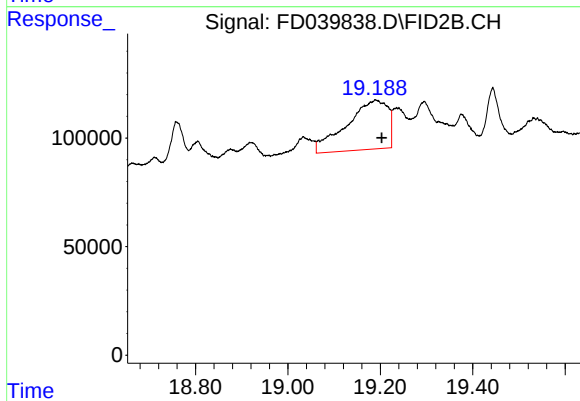
#17 n-Tricontane (C30)

R.T.: 17.576 min
Delta R.T.: -0.020 min
Response: 210515
Conc: 1.70 ug/ml



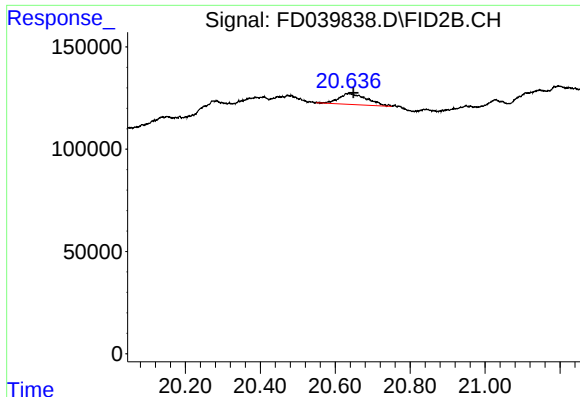
#18 n-Dotriacontane (C32)

R.T.: 18.404 min
Delta R.T.: -0.019 min
Response: 77858
Conc: 0.68 ug/ml



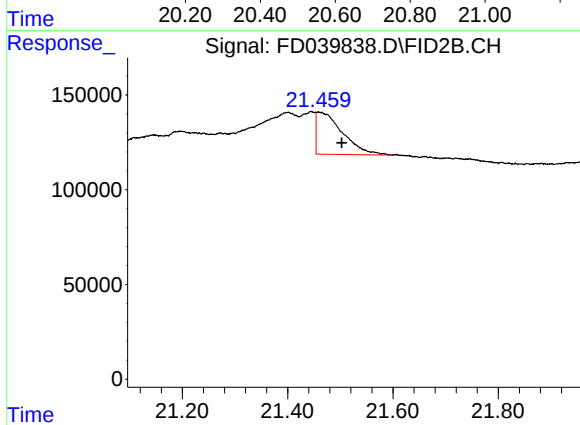
#19 n-Tetratriacontane (C34)

R.T.: 19.189 min
Delta R.T.: -0.014 min
Response: 1400229
Conc: 13.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.636 min
Delta R.T.: -0.013 min
Response: 274612
Conc: 3.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.459 min
Delta R.T.: -0.044 min
Response: 754340
Conc: 9.47 ug/ml