

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039853.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 20:34
 Operator : AJ\MA
 Sample : M5018-25
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:38:25 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)	11.460	6394055	46.326 ug/ml
Spiked Amount 50.000		Recovery =	92.65%
12) S 1-chlorooctadecane (S...	12.890	5226628	48.623 ug/ml
Spiked Amount 50.000		Recovery =	97.25%
Target Compounds			
8) T n-Octadecane (C18)	11.223f	46285	0.362 ug/ml
10) T n-Eicosane (C20)	12.505	98189	0.765 ug/ml
14) T n-Tetracosane (C24)	14.712	105068	0.786 ug/ml
16) T n-Octacosane (C28)	16.742	52797	0.407 ug/ml
17) T n-Tricontane (C30)	17.662f	60992	0.492 ug/ml
18) T n-Dotriacontane (C32)	18.403	39921	0.348 ug/ml
19) T n-Tetratriacontane (C34)	19.183	103768	0.973 ug/ml

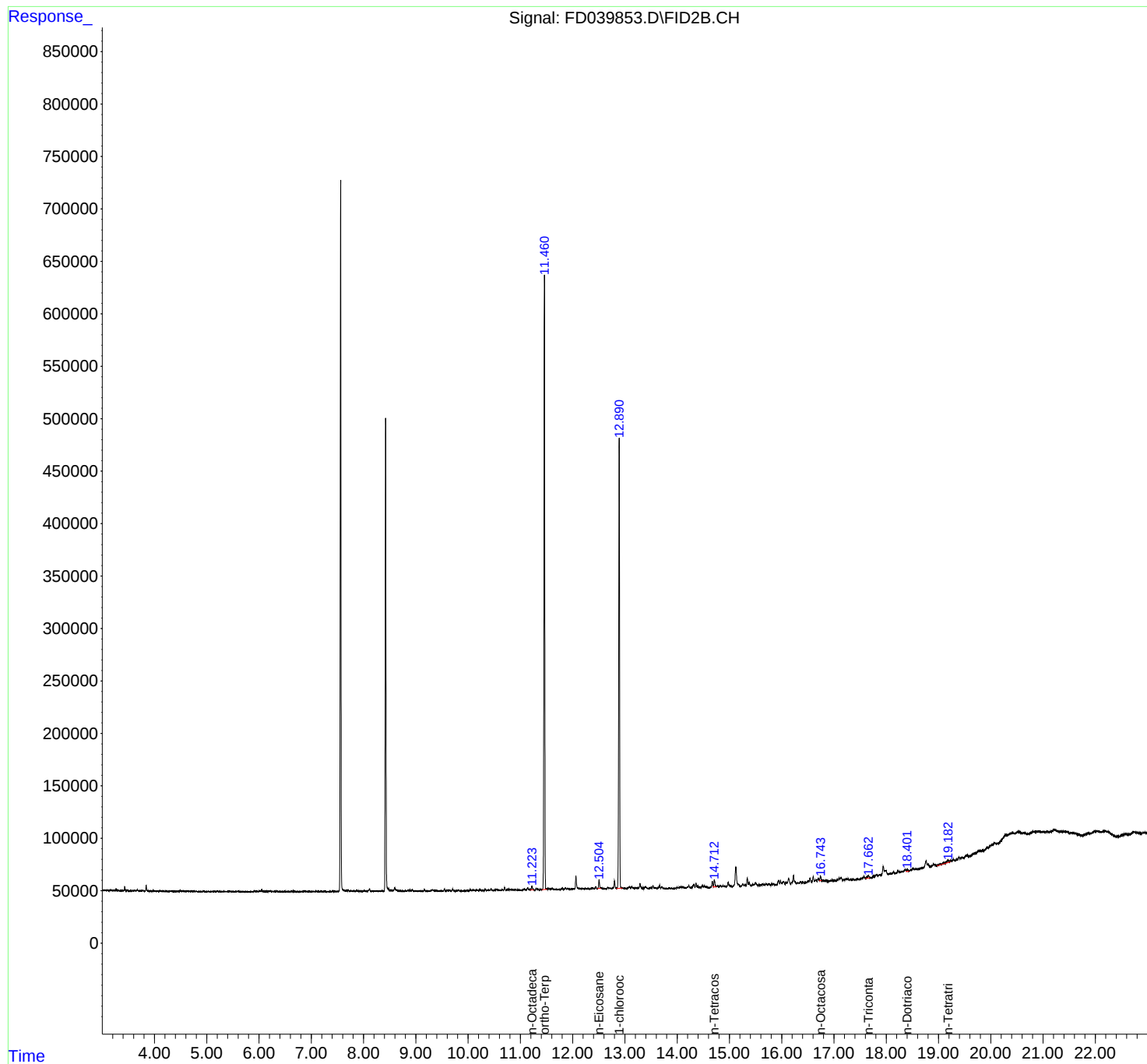
(f)=RT Delta > 1/2 Window

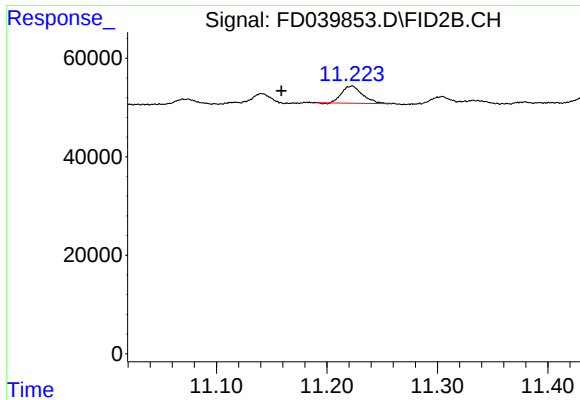
(m)=manual int.

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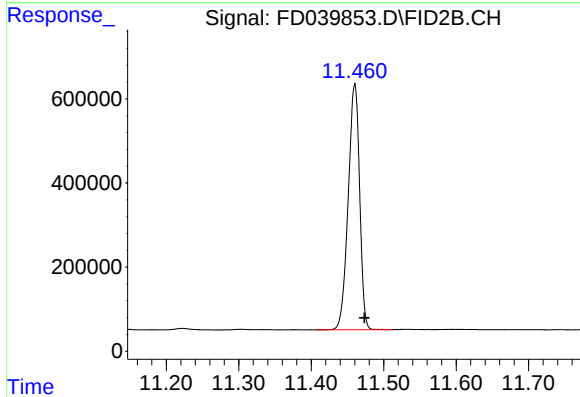
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





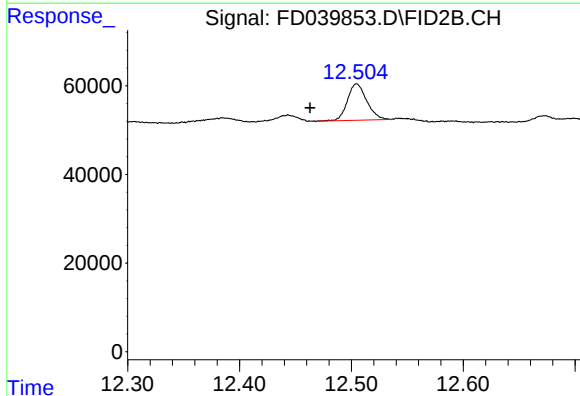
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: 0.064 min
Response: 46285
Conc: 0.36 ug/ml



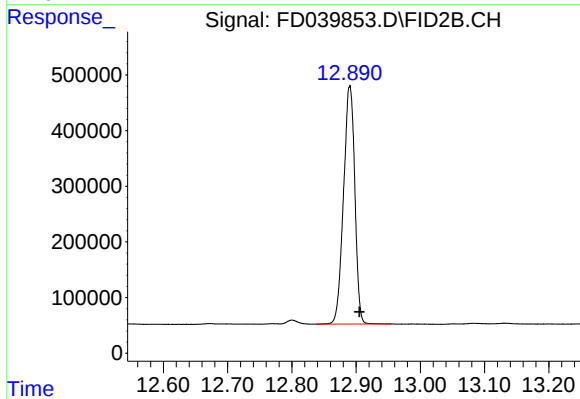
#9 ortho-Terphenyl (SURR)

R.T.: 11.460 min
Delta R.T.: -0.013 min
Response: 6394055
Conc: 46.33 ug/ml



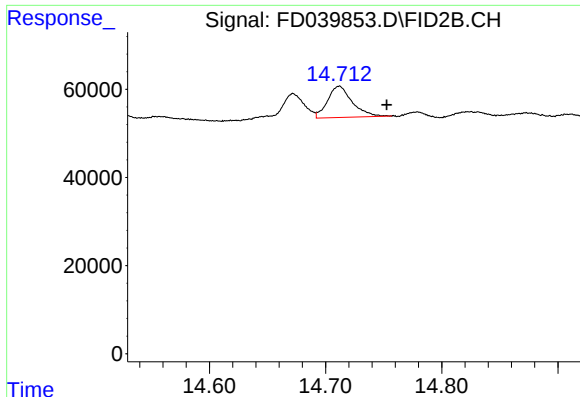
#10 n-Eicosane (C20)

R.T.: 12.505 min
Delta R.T.: 0.042 min
Response: 98189
Conc: 0.76 ug/ml



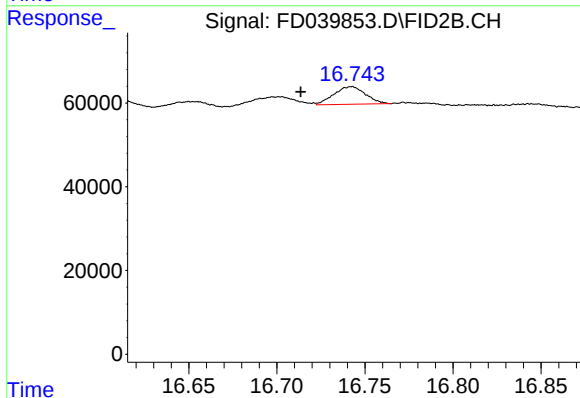
#12 1-chlorooctadecane (SURR)

R.T.: 12.890 min
Delta R.T.: -0.015 min
Response: 5226628
Conc: 48.62 ug/ml



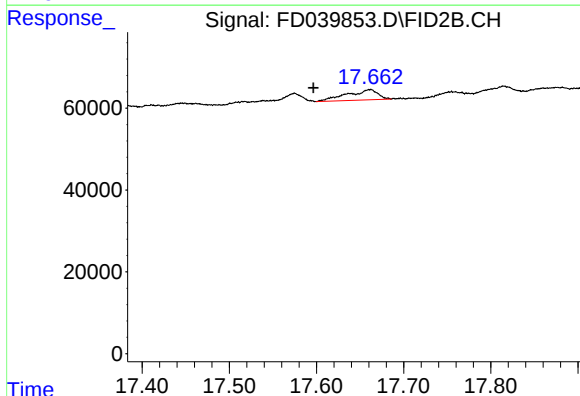
#14 n-Tetracosane (C24)

R.T.: 14.712 min
Delta R.T.: -0.041 min
Response: 105068
Conc: 0.79 ug/ml



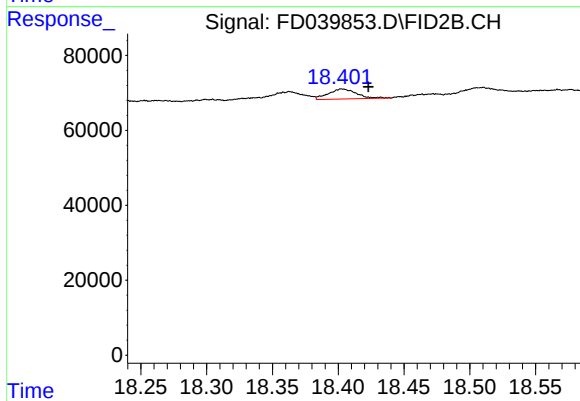
#16 n-Octacosane (C28)

R.T.: 16.742 min
Delta R.T.: 0.029 min
Response: 52797
Conc: 0.41 ug/ml



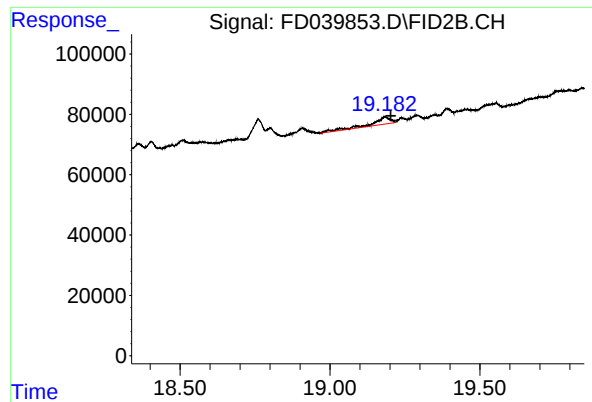
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.066 min
Response: 60992
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: -0.020 min
Response: 39921
Conc: 0.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.183 min
Delta R.T.: -0.020 min
Response: 103768
Conc: 0.97 ug/ml