

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039855.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 21:50
 Operator : AJ\MA
 Sample : M5018-27
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:38:55 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	6820982	49.419 ug/ml
Spiked Amount 50.000		Recovery =	98.84%
12) S 1-chlorooctadecane (S...	12.891	5593101	52.033 ug/ml
Spiked Amount 50.000		Recovery =	104.07%
Target Compounds			
8) T n-Octadecane (C18)	11.222f	56770	0.445 ug/ml
10) T n-Eicosane (C20)	12.505	109258	0.851 ug/ml
11) T n-Heneicosane (C21)	13.078	74275	0.567 ug/ml
13) T n-Docosane (C22)	13.663	42242	0.323 ug/ml
14) T n-Tetracosane (C24)	14.712	120636	0.902 ug/ml
16) T n-Octacosane (C28)	16.698	87513	0.675 ug/ml
17) T n-Tricontane (C30)	17.660f	138087	1.114 ug/ml
18) T n-Dotriacontane (C32)	18.402	56754	0.495 ug/ml
19) T n-Tetratriacontane (C34)	19.183	75971	0.713 ug/ml
21) T n-Octatriacontane (C38)	20.630	23430	0.257 ug/ml

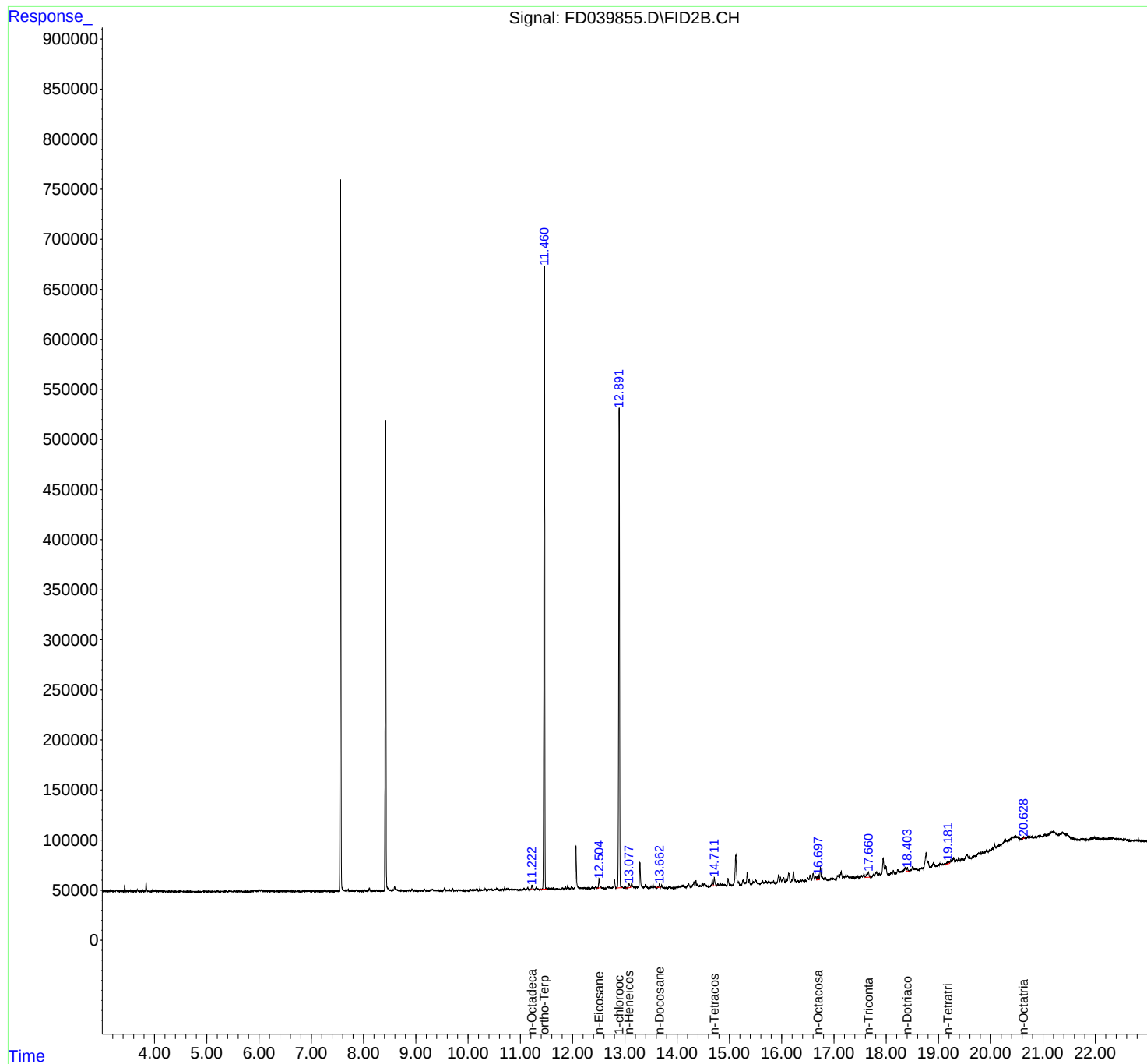
(f)=RT Delta > 1/2 Window

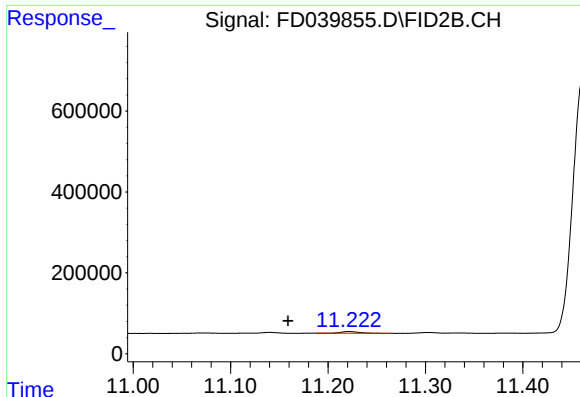
(m)=manual int.

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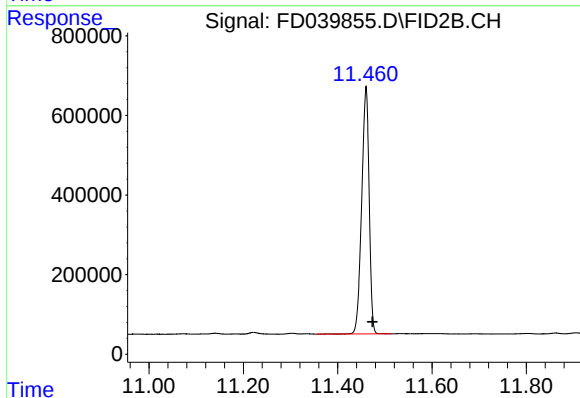
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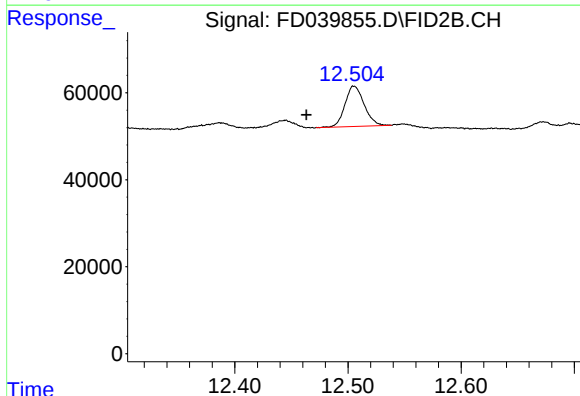
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: 0.063 min
Response: 56770
Conc: 0.44 ug/ml



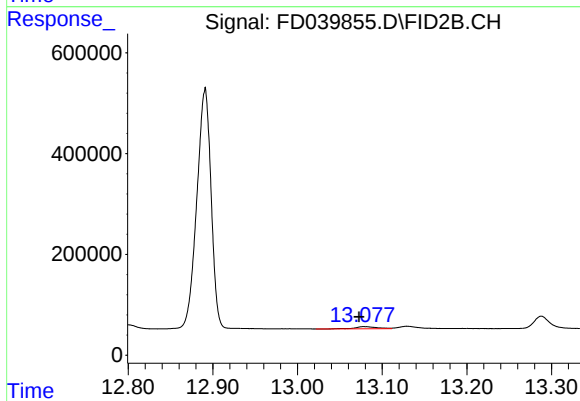
#9 ortho-Terphenyl (SURR)

R.T.: 11.460 min
Delta R.T.: -0.013 min
Response: 6820982
Conc: 49.42 ug/ml



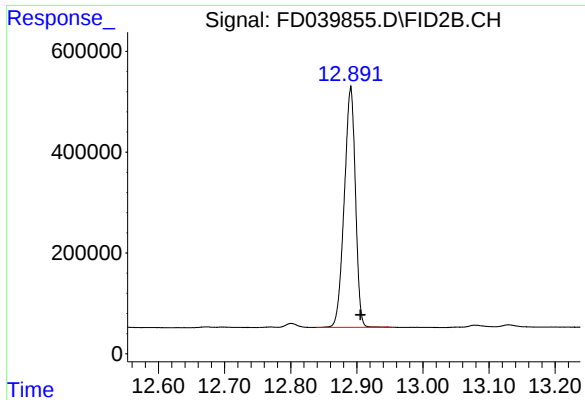
#10 n-Eicosane (C20)

R.T.: 12.505 min
Delta R.T.: 0.042 min
Response: 109258
Conc: 0.85 ug/ml



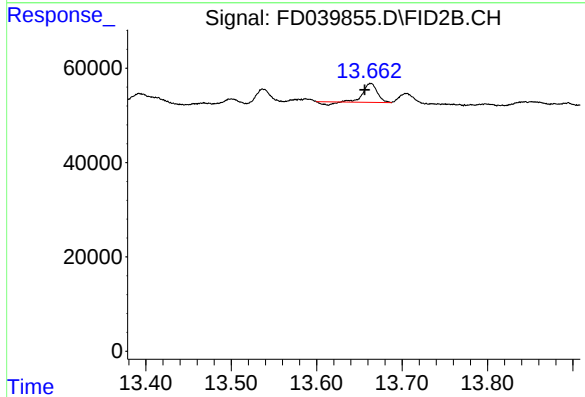
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: 0.006 min
Response: 74275
Conc: 0.57 ug/ml



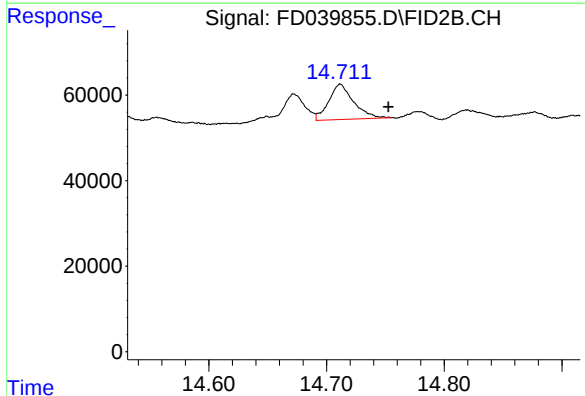
#12 1-chlorooctadecane (SURR)

R.T.: 12.891 min
Delta R.T.: -0.014 min
Response: 5593101
Conc: 52.03 ug/ml



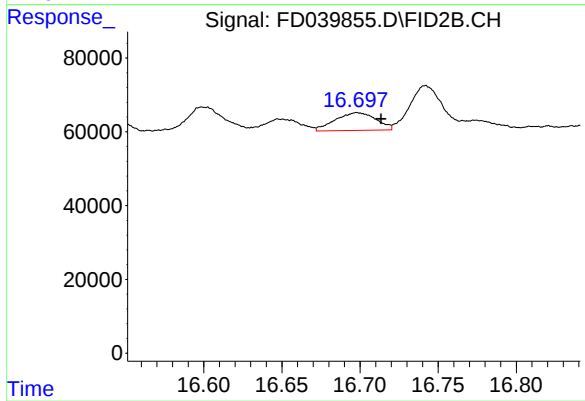
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: 0.007 min
Response: 42242
Conc: 0.32 ug/ml



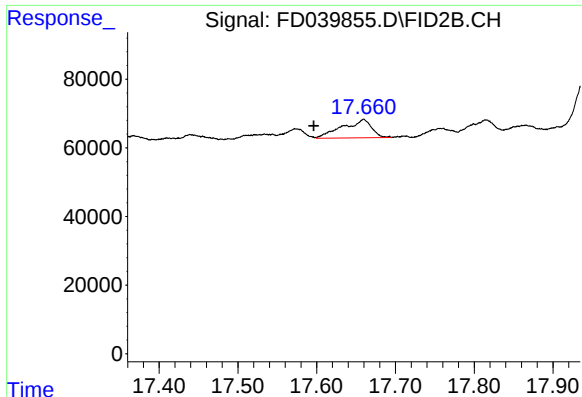
#14 n-Tetracosane (C24)

R.T.: 14.712 min
Delta R.T.: -0.041 min
Response: 120636
Conc: 0.90 ug/ml



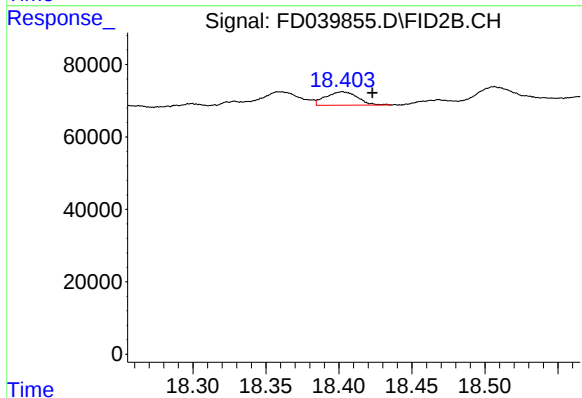
#16 n-Octacosane (C28)

R.T.: 16.698 min
Delta R.T.: -0.015 min
Response: 87513
Conc: 0.68 ug/ml



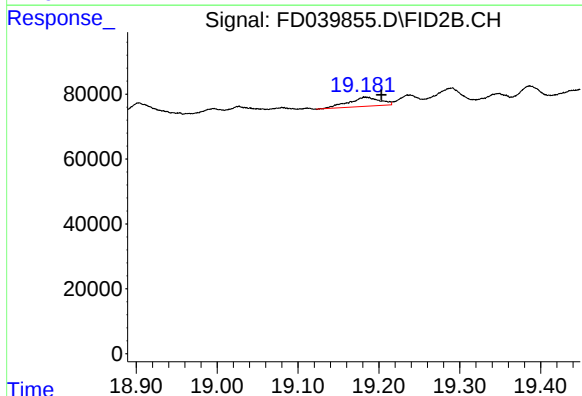
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: 0.063 min
Response: 138087
Conc: 1.11 ug/ml



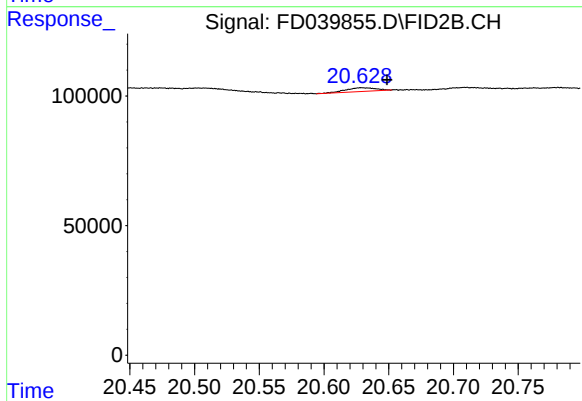
#18 n-Dotriacontane (C32)

R.T.: 18.402 min
Delta R.T.: -0.020 min
Response: 56754
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.183 min
Delta R.T.: -0.020 min
Response: 75971
Conc: 0.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.630 min
Delta R.T.: -0.019 min
Response: 23430
Conc: 0.26 ug/ml