

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120321AL\
 Data File : FD039714.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2021 1:22
 Operator : AJ\MA
 Sample : M4910-06
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 04:22:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.656	5379694	42.229 ug/ml
Spiked Amount 50.000		Recovery =	84.46%
12) S 1-chlorooctadecane (S...	13.083	4184124	42.535 ug/ml
Spiked Amount 50.000		Recovery =	85.07%
Target Compounds			
6) T n-Tetradecane (C14)	8.290	289775	2.501 ug/ml
7) T n-Hexadecane (C16)	9.889	1098716	9.450 ug/ml
8) T n-Octadecane (C18)	11.329	1412362	11.886 ug/ml
10) T n-Eicosane (C20)	12.636	894177	7.621 ug/ml
11) T n-Heneicosane (C21)	13.246	1124009	9.555 ug/ml
13) T n-Docosane (C22)	13.829	518281	4.468 ug/ml
14) T n-Tetracosane (C24)	14.929	360345	3.088 ug/ml
15) T n-Hexacosane (C26)	15.946	246306	2.223 ug/ml
16) T n-Octacosane (C28)	16.892	214244	1.997 ug/ml
17) T n-Tricontane (C30)	17.777	297056	2.787 ug/ml
18) T n-Dotriacontane (C32)	18.606	711811	6.834 ug/ml
19) T n-Tetratriacontane (C34)	19.460f	501376	4.989 ug/ml

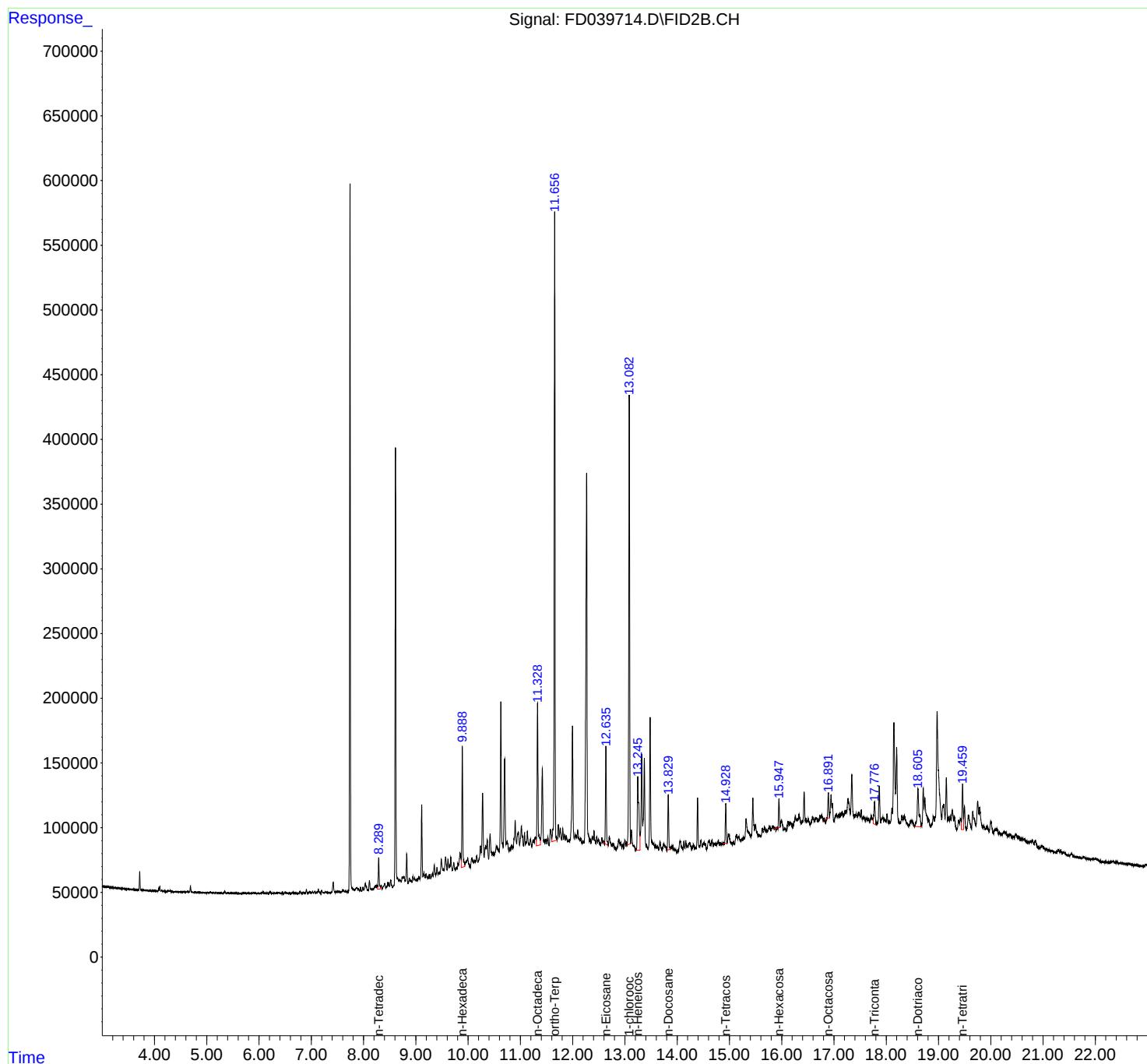
(f)=RT Delta > 1/2 Window

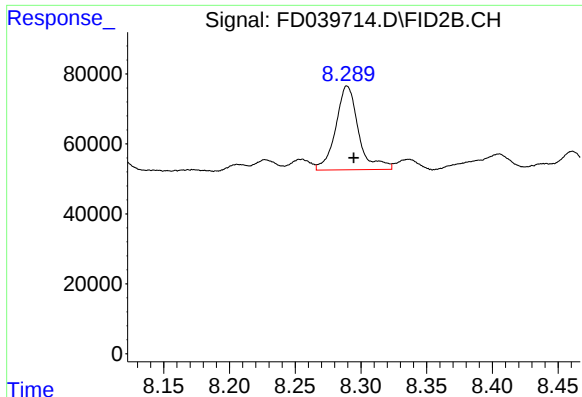
(m)=manual int.

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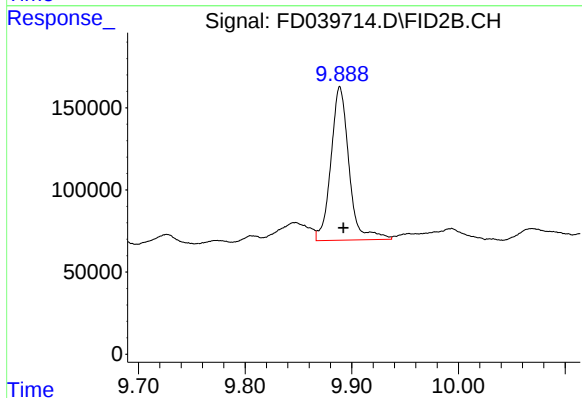
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Signal Info : 20M x 0.18mm x 0.18um





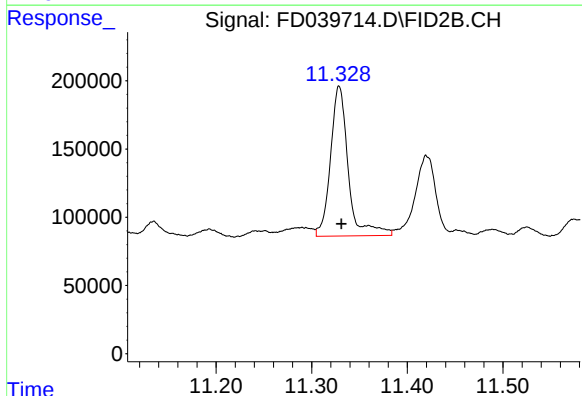
#6 n-Tetradecane (C14)

R.T.: 8.290 min
Delta R.T.: -0.005 min
Response: 289775
Conc: 2.50 ug/ml



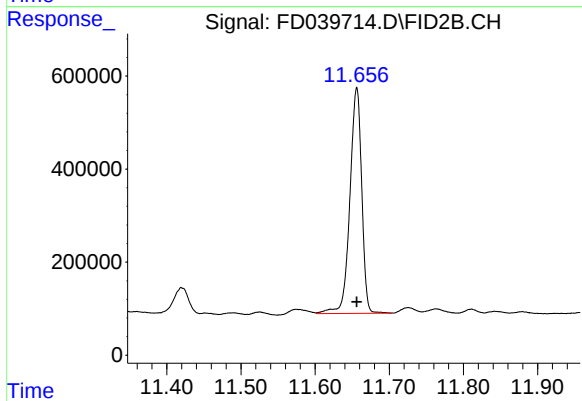
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: -0.003 min
Response: 1098716
Conc: 9.45 ug/ml



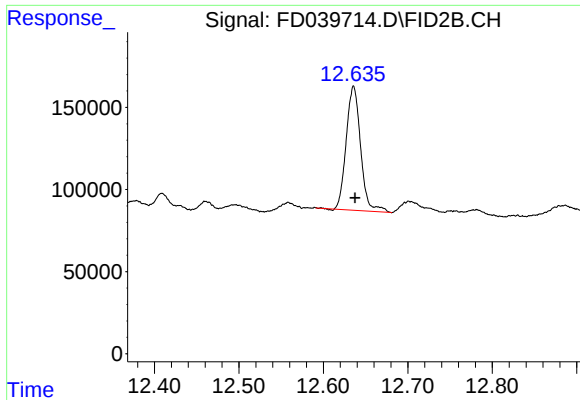
#8 n-Octadecane (C18)

R.T.: 11.329 min
Delta R.T.: -0.002 min
Response: 1412362
Conc: 11.89 ug/ml



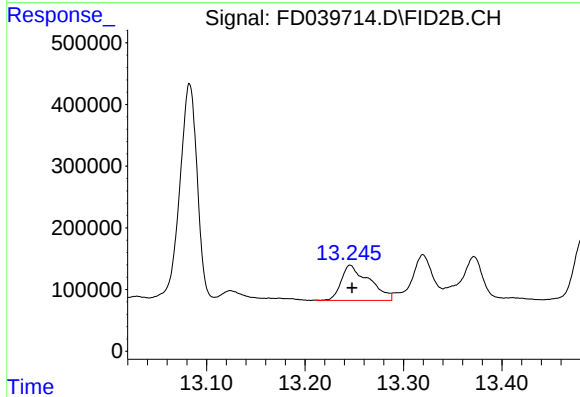
#9 ortho-Terphenyl (SURR)

R.T.: 11.656 min
Delta R.T.: 0.000 min
Response: 5379694
Conc: 42.23 ug/ml



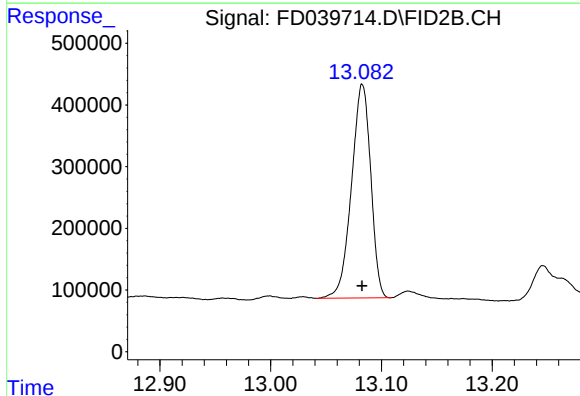
#10 n-Eicosane (C20)

R.T.: 12.636 min
Delta R.T.: -0.002 min
Response: 894177
Conc: 7.62 ug/ml



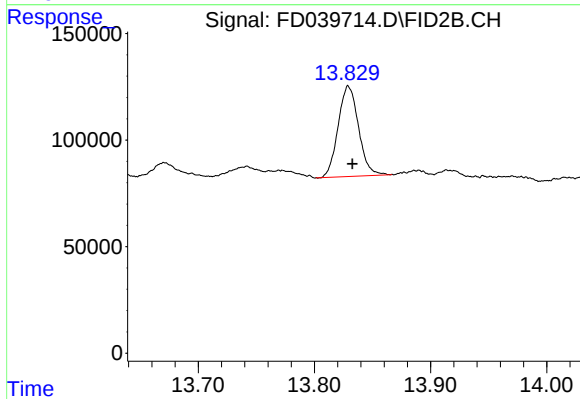
#11 n-Heneicosane (C21)

R.T.: 13.246 min
Delta R.T.: -0.002 min
Response: 1124009
Conc: 9.56 ug/ml



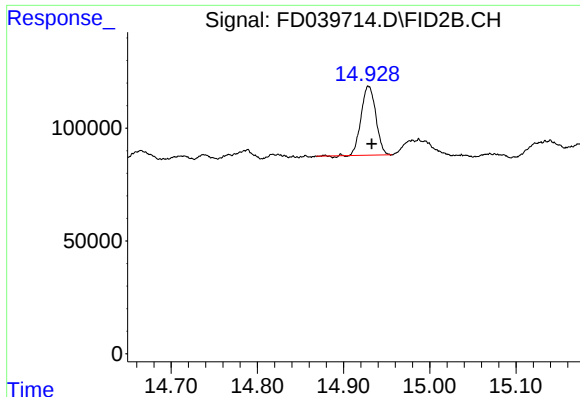
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: 0.000 min
Response: 4184124
Conc: 42.54 ug/ml



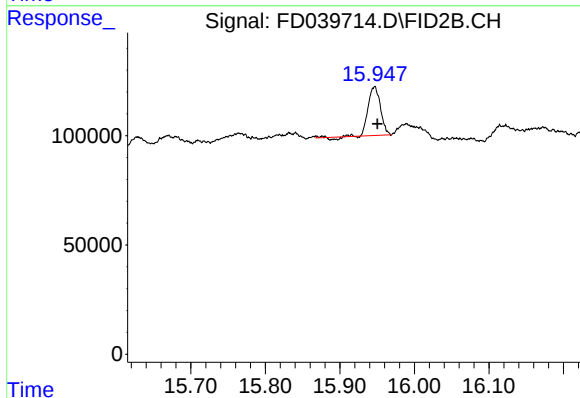
#13 n-Docosane (C22)

R.T.: 13.829 min
Delta R.T.: -0.003 min
Response: 518281
Conc: 4.47 ug/ml



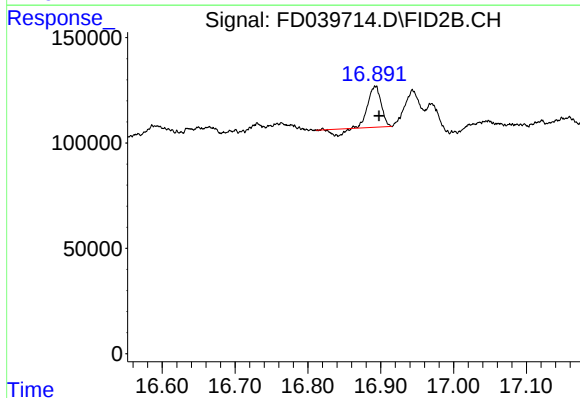
#14 n-Tetracosane (C24)

R.T.: 14.929 min
Delta R.T.: -0.003 min
Response: 360345
Conc: 3.09 ug/ml



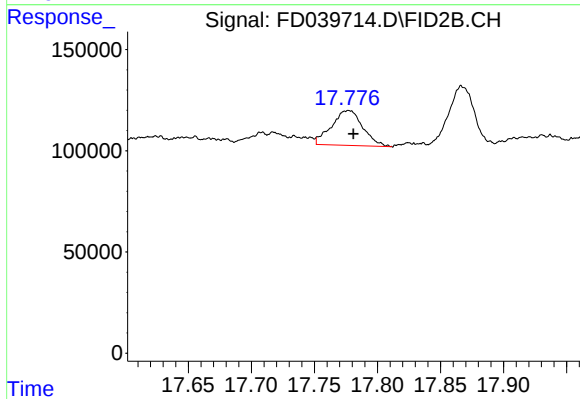
#15 n-Hexacosane (C26)

R.T.: 15.946 min
Delta R.T.: -0.004 min
Response: 246306
Conc: 2.22 ug/ml



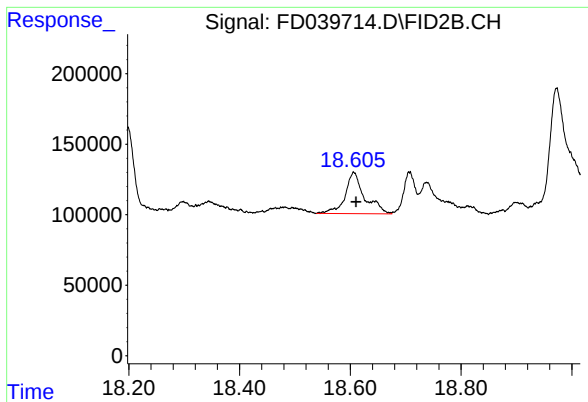
#16 n-Octacosane (C28)

R.T.: 16.892 min
Delta R.T.: -0.006 min
Response: 214244
Conc: 2.00 ug/ml



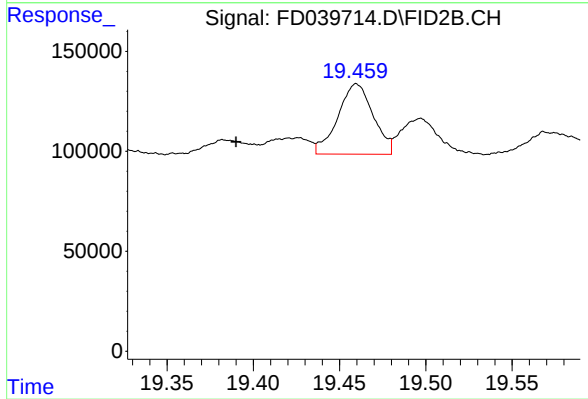
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: -0.004 min
Response: 297056
Conc: 2.79 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.606 min
Delta R.T.: -0.004 min
Response: 711811
Conc: 6.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.070 min
Response: 501376
Conc: 4.99 ug/ml