

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081519AL\
 Data File : FD030097.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2019 23:48
 Operator : DD\AJ
 Sample : K4319-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 07:37:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.568	5742785	41.779 ug/ml
Spiked Amount 50.000		Recovery =	83.56%
12) S 1-chlorooctadecane (S...	12.995	3444506	30.201 ug/ml
Spiked Amount 50.000		Recovery =	60.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.278f	251656	2.040 ug/ml
7) T n-Hexadecane (C16)	9.822	81822	0.655 ug/ml
8) T n-Octadecane (C18)	11.224	1053138	8.237 ug/ml
10) T n-Eicosane (C20)	12.578	550066	4.237 ug/ml
11) T n-Heneicosane (C21)	13.170	91773	0.707 ug/ml
13) T n-Docosane (C22)	13.748	752060	5.760 ug/ml
14) T n-Tetracosane (C24)	14.814	685379	5.222 ug/ml
16) T n-Octacosane (C28)	16.788	71396	0.563 ug/ml

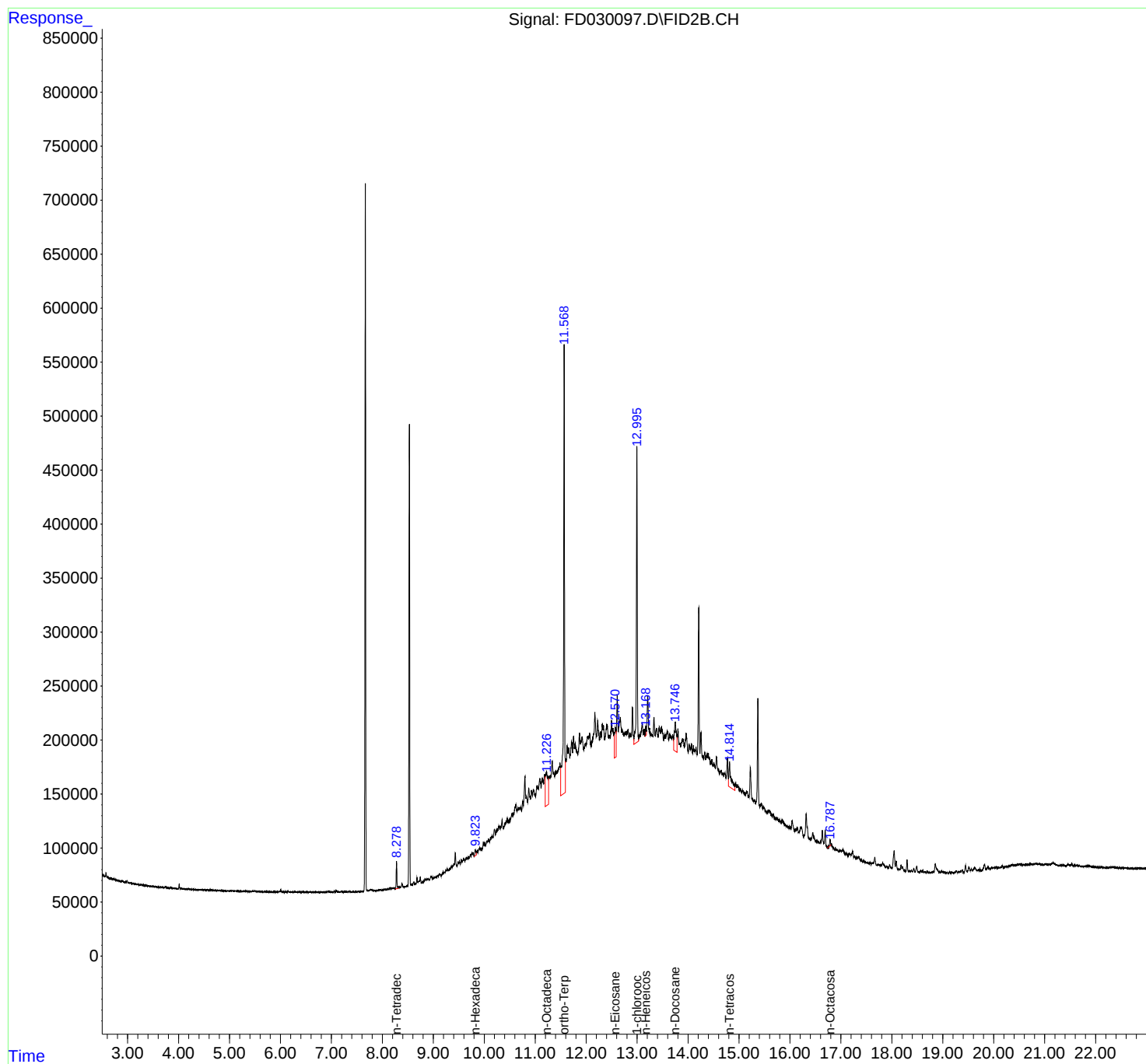
(f)=RT Delta > 1/2 Window

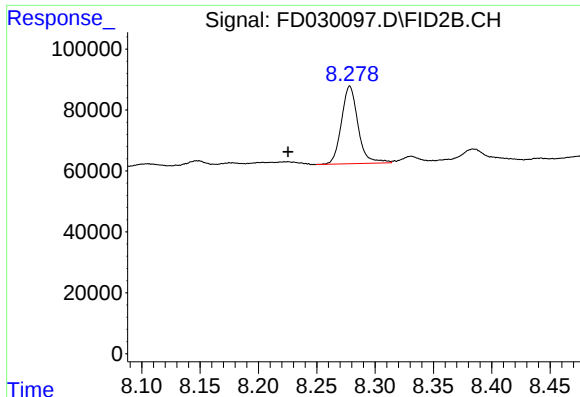
(m)=manual int.

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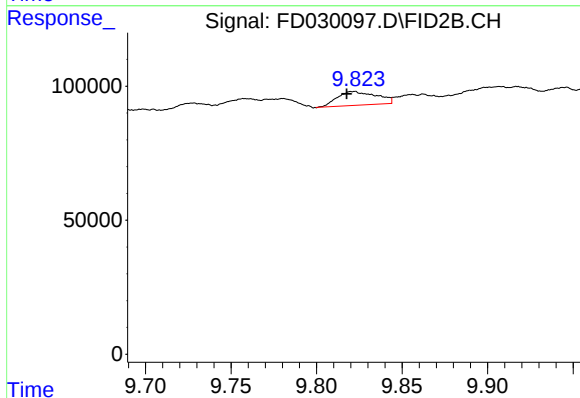
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Signal Info : 20M x 0.18mm x 0.18um





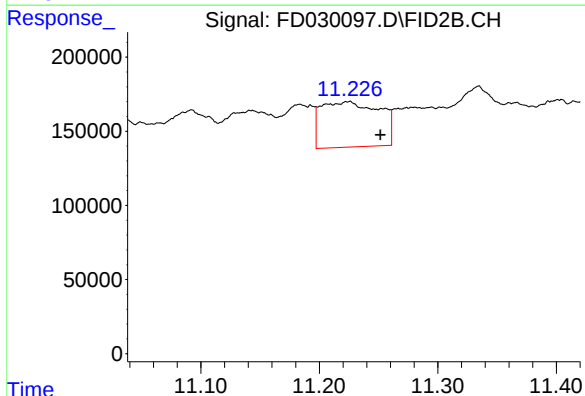
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: 0.053 min
Response: 251656
Conc: 2.04 ug/ml



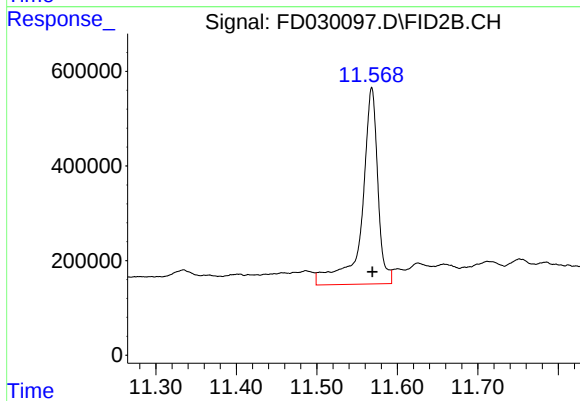
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: 0.004 min
Response: 81822
Conc: 0.66 ug/ml



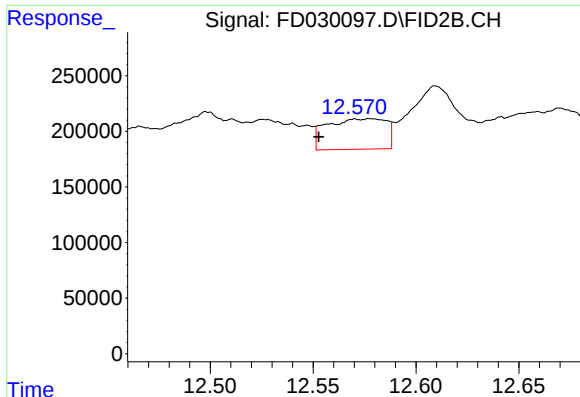
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.027 min
Response: 1053138
Conc: 8.24 ug/ml



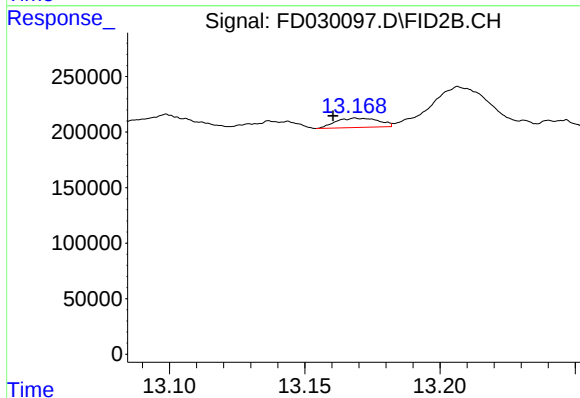
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: -0.001 min
Response: 5742785
Conc: 41.78 ug/ml



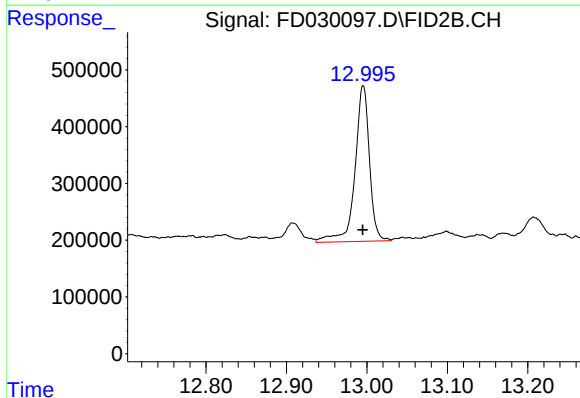
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: 0.025 min
Response: 550066
Conc: 4.24 ug/ml



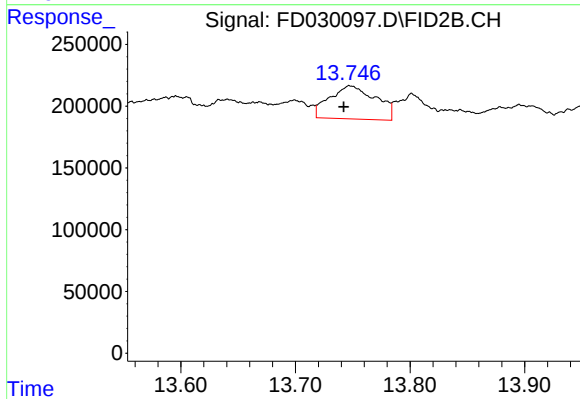
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: 0.009 min
Response: 91773
Conc: 0.71 ug/ml



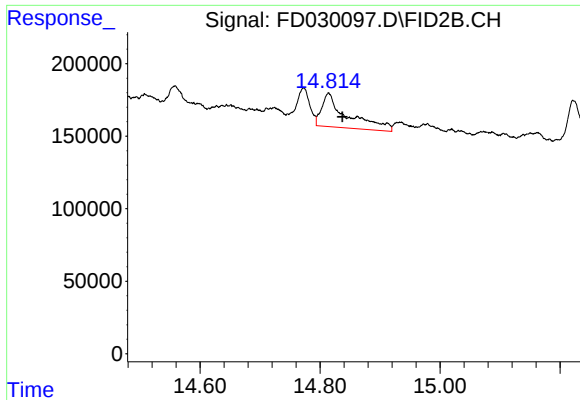
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.000 min
Response: 3444506
Conc: 30.20 ug/ml



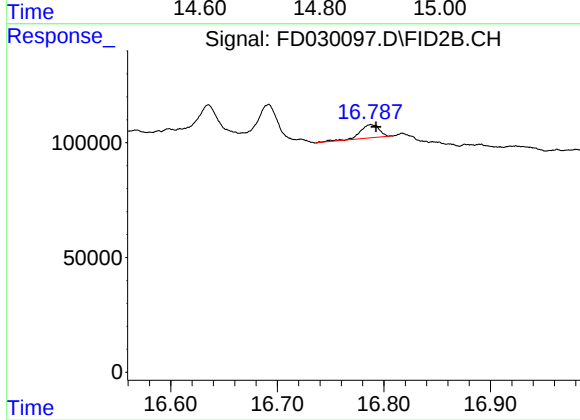
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: 0.006 min
Response: 752060
Conc: 5.76 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.023 min
Response: 685379
Conc: 5.22 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: -0.004 min
Response: 71396
Conc: 0.56 ug/ml