

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081319AL\
 Data File : FD030015.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2019 11:17
 Operator : DD\AJ
 Sample : K4223-25
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 03:27:02 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)	11.576	7981402	58.066 ug/ml
Spiked Amount 50.000		Recovery =	116.13%
12) S 1-chlorooctadecane (S...	13.000	6278511	55.049 ug/ml
Spiked Amount 50.000		Recovery =	110.10%
Target Compounds			
5) T A~2-methylnaphthalene...	7.059	64854	0.469 ug/ml
6) T n-Tetradecane (C14)	8.233	92458	0.750 ug/ml
7) T n-Hexadecane (C16)	9.801	147395	1.180 ug/ml
8) T n-Octadecane (C18)	11.248	286221	2.239 ug/ml
10) T n-Eicosane (C20)	12.560	175361	1.351 ug/ml
11) T n-Heneicosane (C21)	13.146	1299116	10.003 ug/ml
13) T n-Docosane (C22)	13.750	350758	2.686 ug/ml
14) T n-Tetracosane (C24)	14.818	580145	4.420 ug/ml
15) T n-Hexacosane (C26)	15.851	299877	2.325 ug/ml
16) T n-Octacosane (C28)	16.795	507317	3.998 ug/ml
17) T n-Tricontane (C30)	17.677	926942	7.649 ug/ml
18) T n-Dotriacontane (C32)	18.494	1696982	15.134 ug/ml
19) T n-Tetratriacontane (C34)	19.263	1043566	11.770 ug/ml
20) T n-Hexatriacontane (C36)	20.008	1093413	14.712 ug/ml

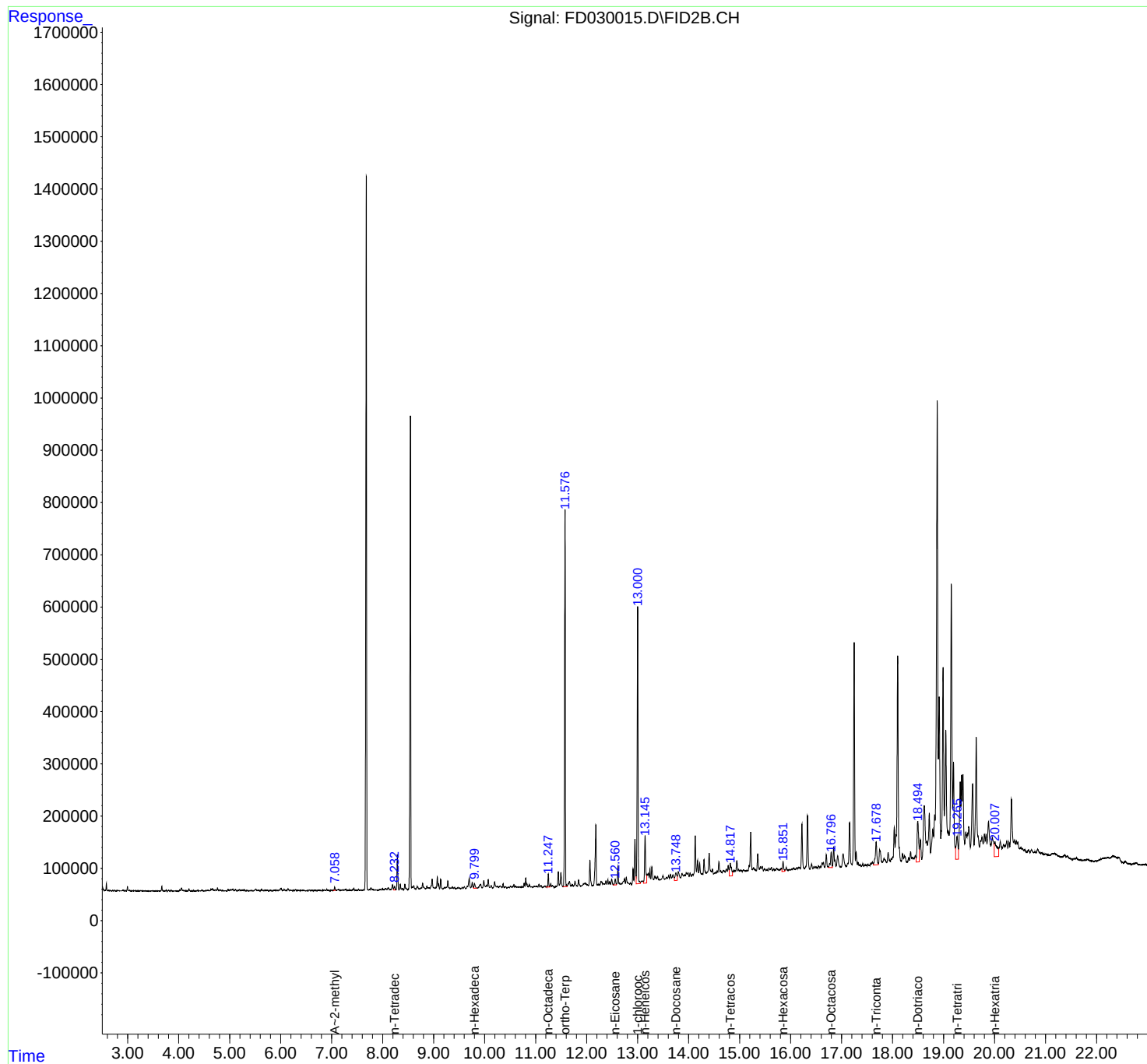
(f)=RT Delta > 1/2 Window

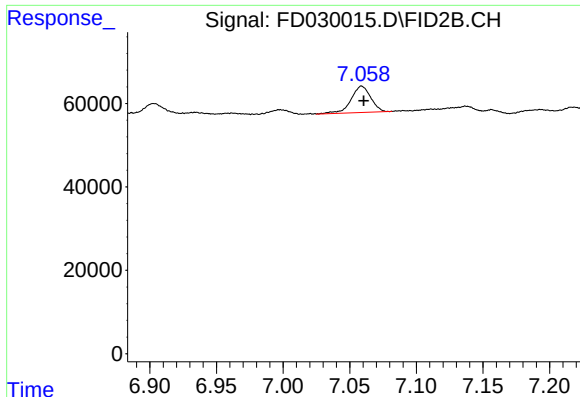
(m)=manual int.

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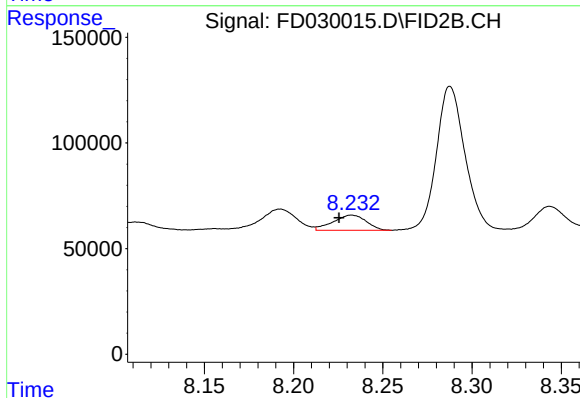
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





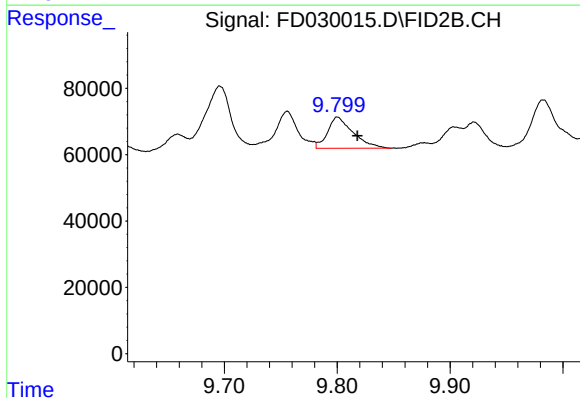
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 64854
Conc: 0.47 ug/ml



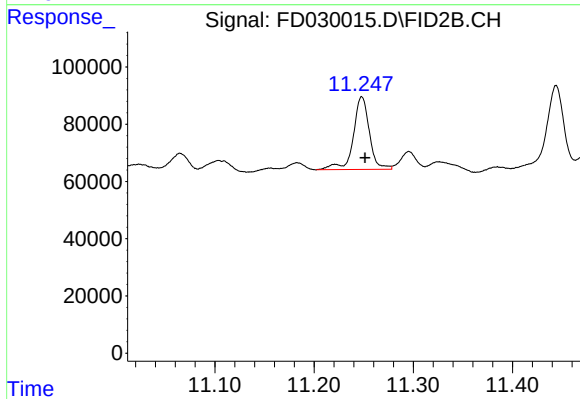
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: 0.007 min
Response: 92458
Conc: 0.75 ug/ml



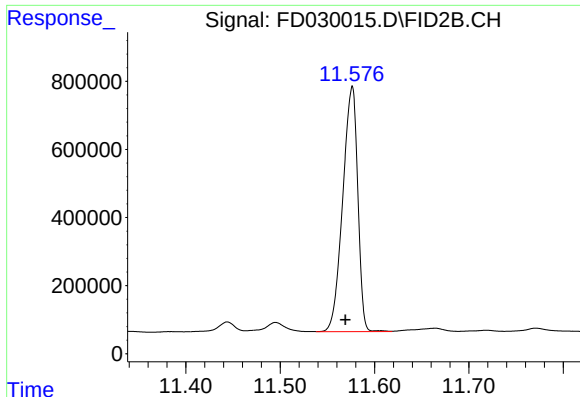
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: -0.017 min
Response: 147395
Conc: 1.18 ug/ml



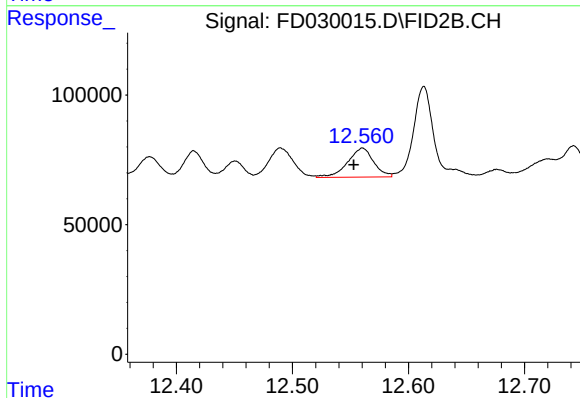
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: -0.003 min
Response: 286221
Conc: 2.24 ug/ml



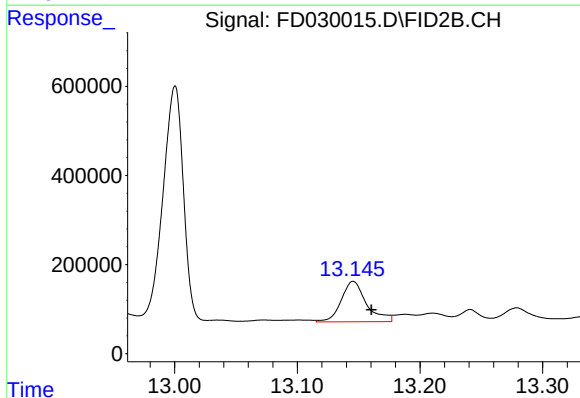
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: 0.007 min
Response: 7981402
Conc: 58.07 ug/ml



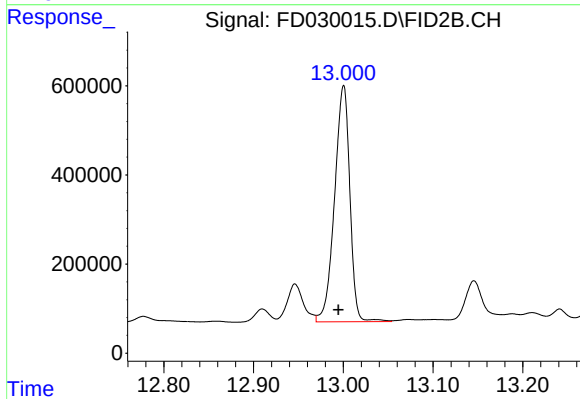
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: 0.007 min
Response: 175361
Conc: 1.35 ug/ml



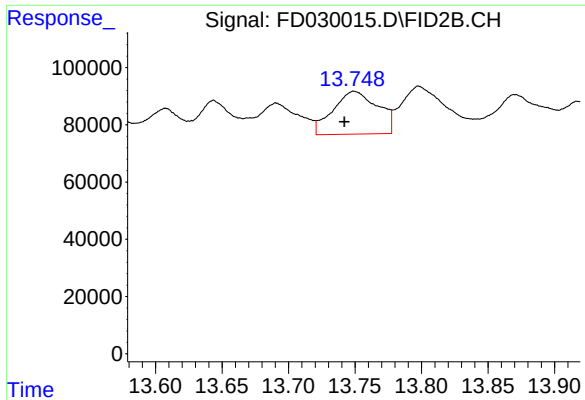
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: -0.015 min
Response: 1299116
Conc: 10.00 ug/ml



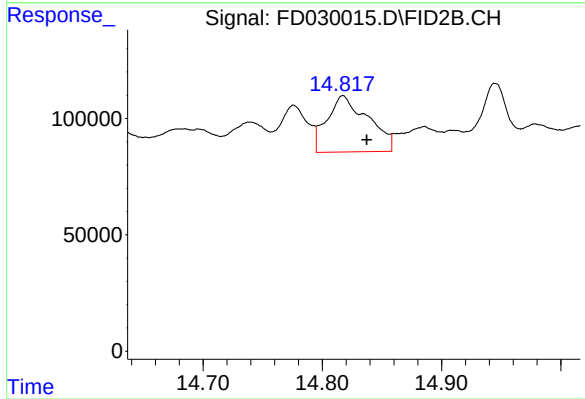
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: 0.005 min
Response: 6278511
Conc: 55.05 ug/ml



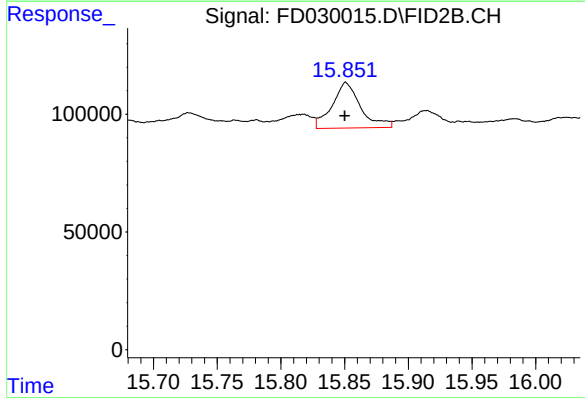
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.007 min
Response: 350758
Conc: 2.69 ug/ml



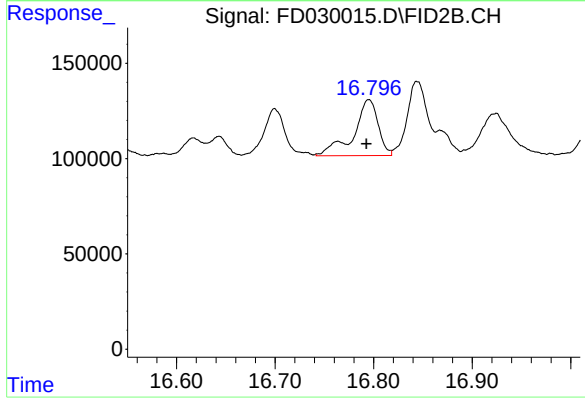
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: -0.020 min
Response: 580145
Conc: 4.42 ug/ml



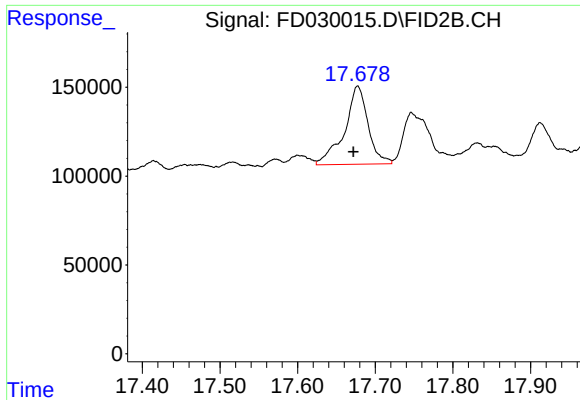
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: 0.001 min
Response: 299877
Conc: 2.33 ug/ml



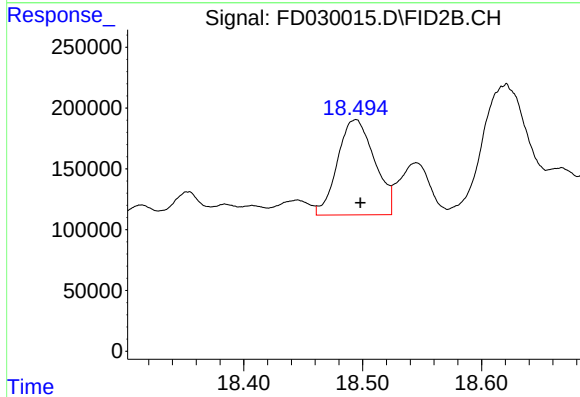
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: 0.002 min
Response: 507317
Conc: 4.00 ug/ml



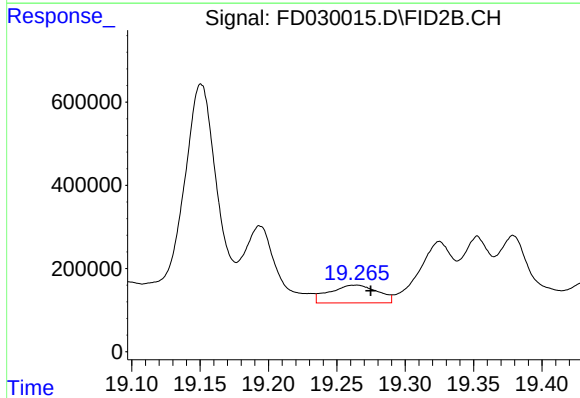
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: 0.005 min
Response: 926942
Conc: 7.65 ug/ml



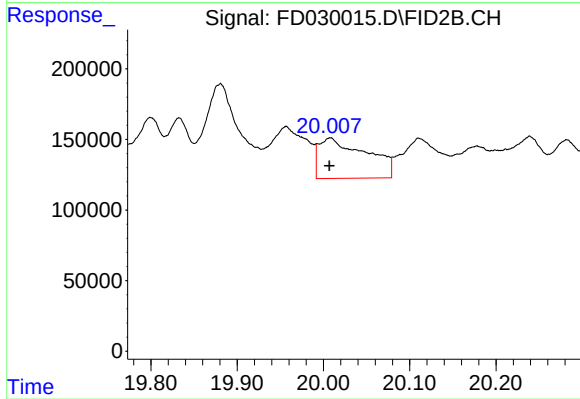
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: -0.004 min
Response: 1696982
Conc: 15.13 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.263 min
Delta R.T.: -0.011 min
Response: 1043566
Conc: 11.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.000 min
Response: 1093413
Conc: 14.71 ug/ml