

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091619AL\
 Data File : FD030715.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2019 7:43
 Operator : DD\AJ
 Sample : K4918-06
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 08:20:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.507	40695278	279.784 ug/ml
Spiked Amount 50.000		Recovery =	559.57%
12) S 1-chlorooctadecane (S...	12.945	28462259	260.607 ug/ml
Spiked Amount 50.000		Recovery =	521.21%
Target Compounds			
6) T n-Tetradecane (C14)	8.161	434125	3.411 ug/ml
7) T n-Hexadecane (C16)	9.753	4441844	34.799 ug/ml
8) T n-Octadecane (C18)	11.186	10172467	79.353 ug/ml
10) T n-Eicosane (C20)	12.472	24401389	191.476 ug/ml
11) T n-Heneicosane (C21)	13.115	29739169	232.472 ug/ml
13) T n-Docosane (C22)	13.678	19087260	149.854 ug/ml
14) T n-Tetracosane (C24)	14.775	17648311	138.979 ug/ml
16) T n-Octacosane (C28)	16.717	8730573	71.606 ug/ml
17) T n-Tricontane (C30)	17.600	3411540	28.695 ug/ml
20) T n-Hexatriacontane (C36)	19.904	253144	2.466 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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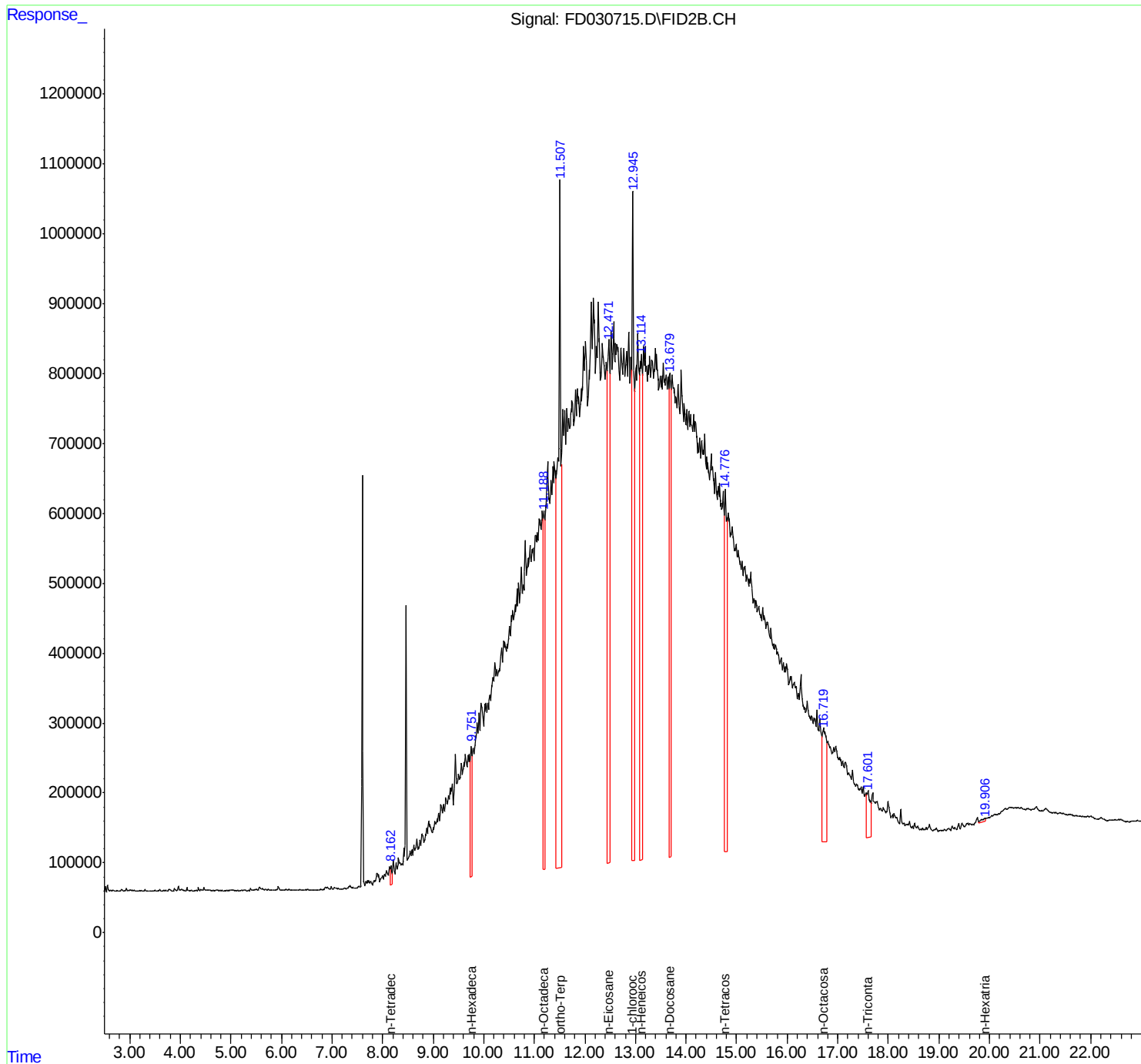
Response via : Initial Calibration

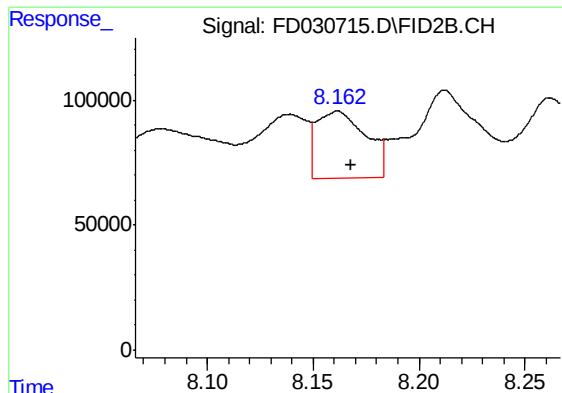
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

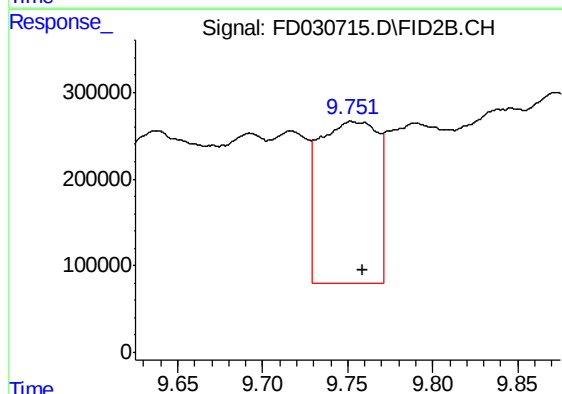
Signal Info : 20M x 0.18mm x 0.18um





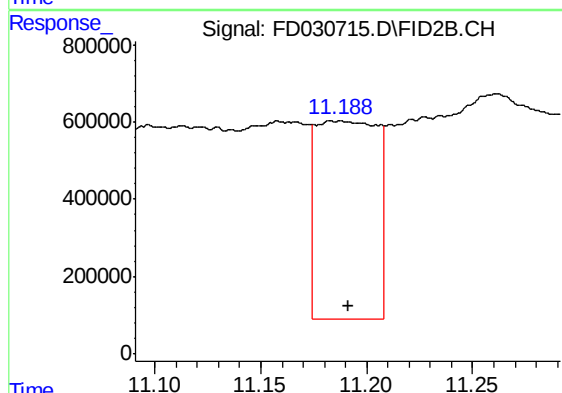
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: -0.007 min
Response: 434125
Conc: 3.41 ug/ml



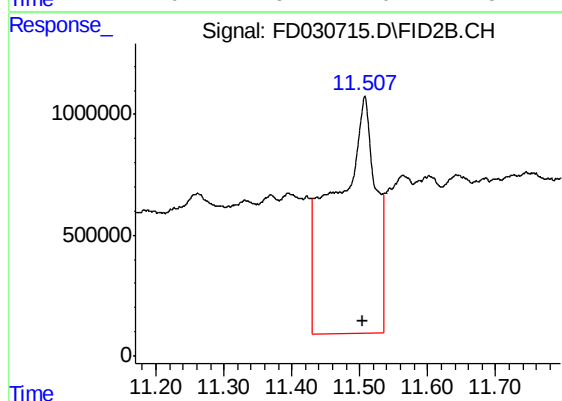
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: -0.005 min
Response: 4441844
Conc: 34.80 ug/ml



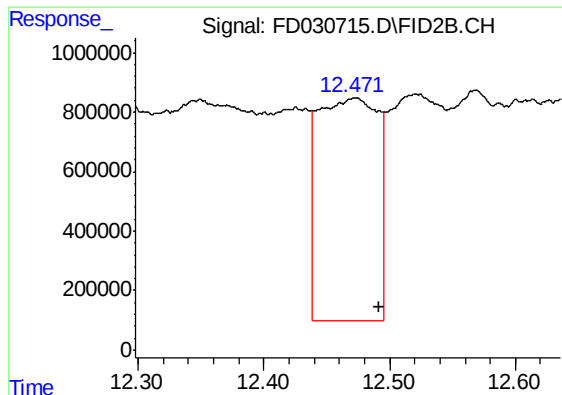
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: -0.005 min
Response: 10172467
Conc: 79.35 ug/ml



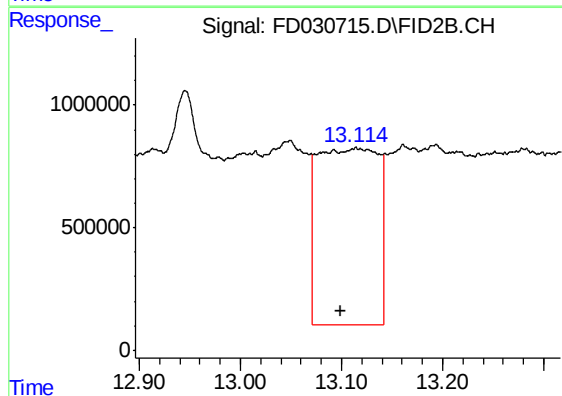
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.002 min
Response: 40695278
Conc: 279.78 ug/ml



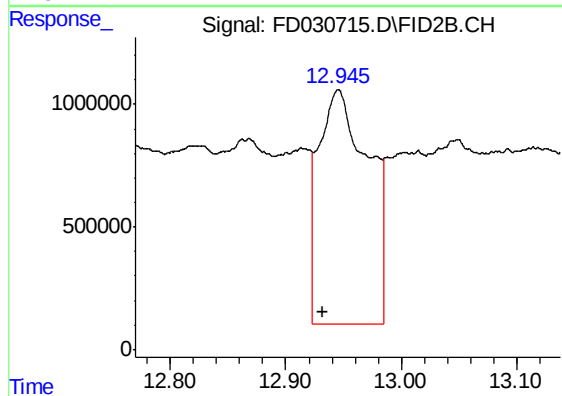
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: -0.019 min
Response: 24401389
Conc: 191.48 ug/ml



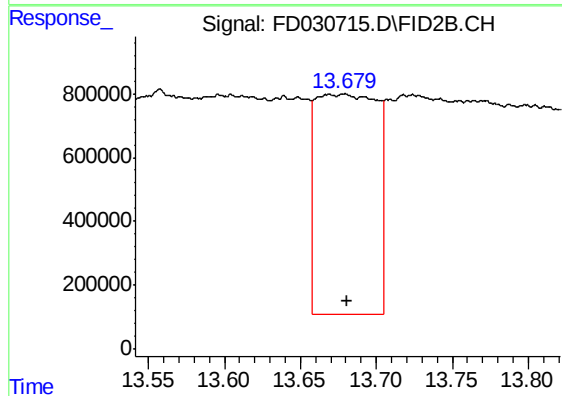
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: 0.016 min
Response: 29739169
Conc: 232.47 ug/ml



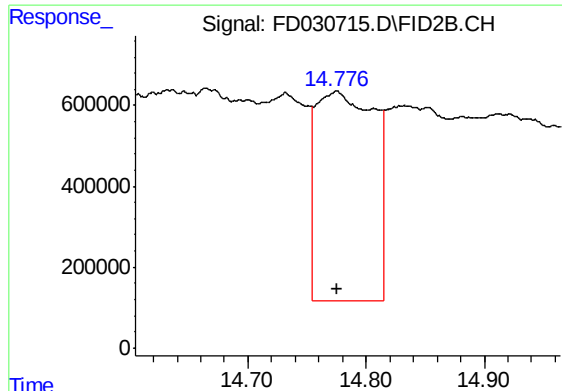
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: 0.013 min
Response: 28462259
Conc: 260.61 ug/ml



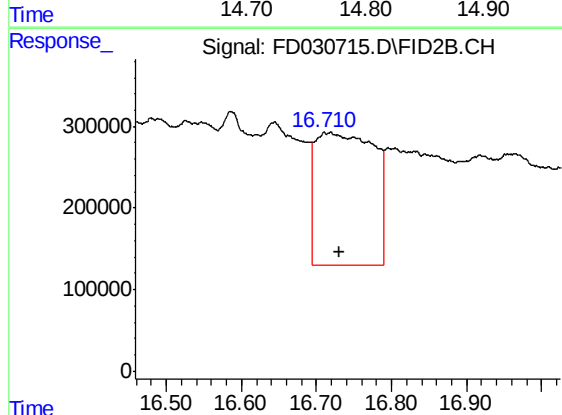
#13 n-Docosane (C22)

R.T.: 13.678 min
Delta R.T.: -0.003 min
Response: 19087260
Conc: 149.85 ug/ml



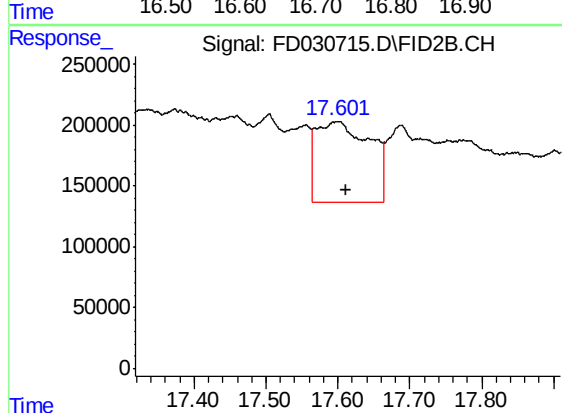
#14 n-Tetracosane (C24)

R.T.: 14.775 min
Delta R.T.: 0.000 min
Response: 17648311
Conc: 138.98 ug/ml



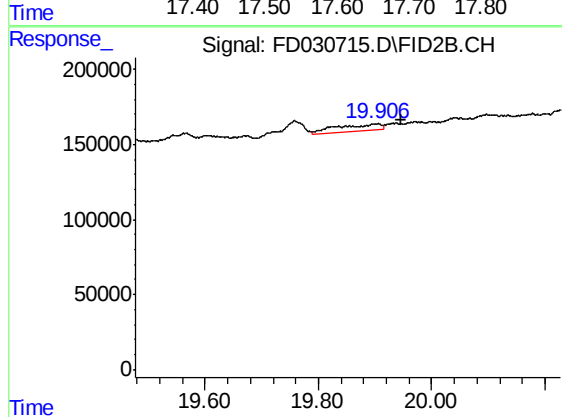
#16 n-Octacosane (C28)

R.T.: 16.717 min
Delta R.T.: -0.014 min
Response: 8730573
Conc: 71.61 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.600 min
Delta R.T.: -0.011 min
Response: 3411540
Conc: 28.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: -0.043 min
Response: 253144
Conc: 2.47 ug/ml