

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081719AL\
 Data File : FD030164.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2019 2:01
 Operator : DD\AJ
 Sample : K3616-12
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 03:28:25 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)	11.565	4464993	32.483 ug/ml
Spiked Amount 50.000		Recovery =	64.97%
12) S 1-chlorooctadecane (S...	12.990	3579796	31.387 ug/ml
Spiked Amount 50.000		Recovery =	62.77%
Target Compounds			
6) T n-Tetradecane (C14)	8.278f	110184	0.893 ug/ml
10) T n-Eicosane (C20)	12.608f	249505	1.922 ug/ml
14) T n-Tetracosane (C24)	14.811	131729	1.004 ug/ml
16) T n-Octacosane (C28)	16.791	126818	1.000 ug/ml
17) T n-Tricontane (C30)	17.669	299563	2.472 ug/ml
18) T n-Dotriacontane (C32)	18.494	423361	3.776 ug/ml
19) T n-Tetratriacontane (C34)	19.273	543952	6.135 ug/ml
20) T n-Hexatriacontane (C36)	20.012	2292275	30.843 ug/ml
22) T n-Tetracontane (C40)	21.611	808021	11.439 ug/ml

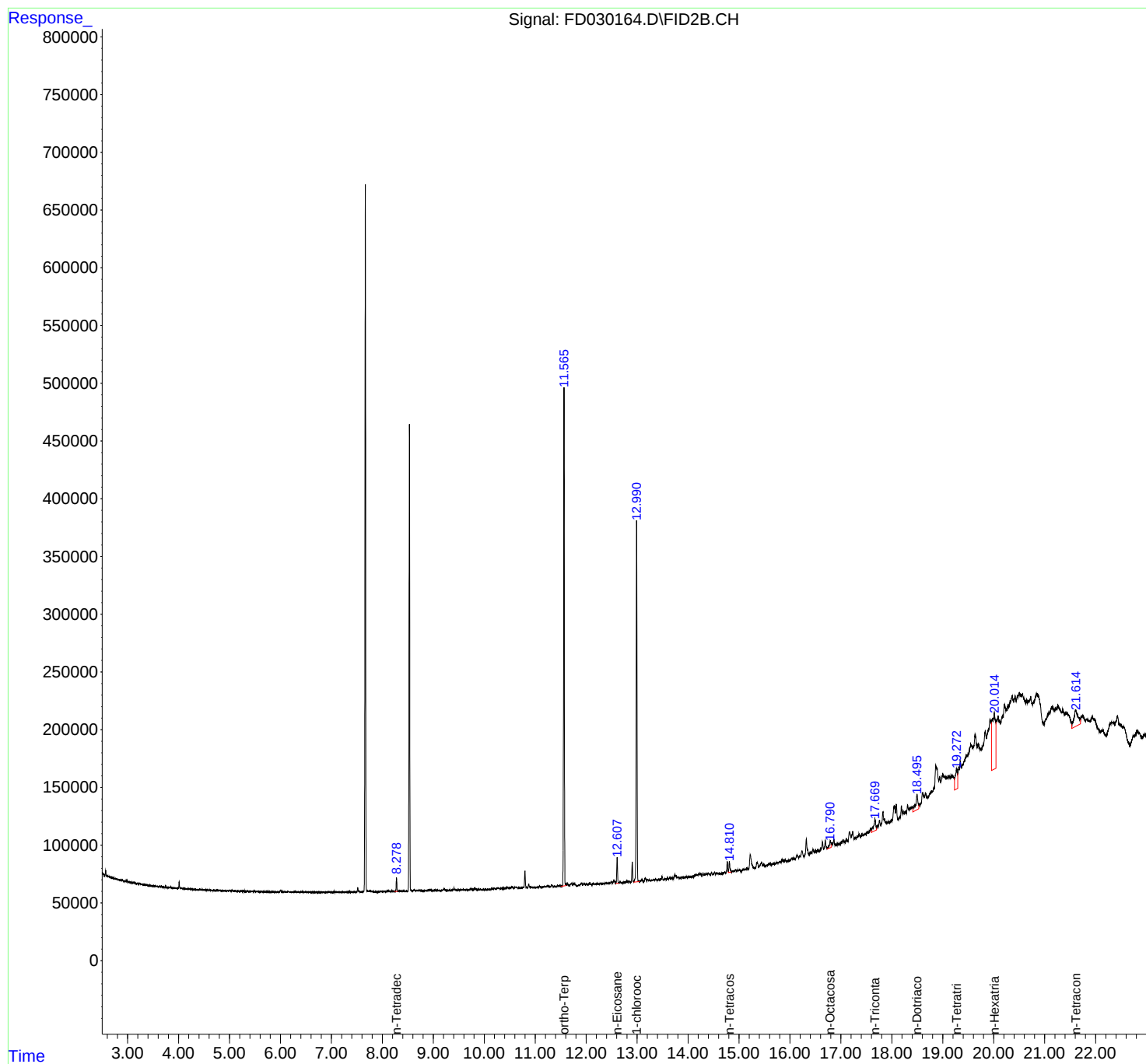
(f)=RT Delta > 1/2 Window

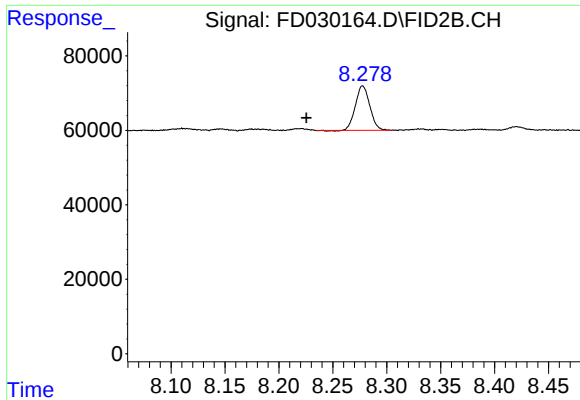
(m)=manual int.

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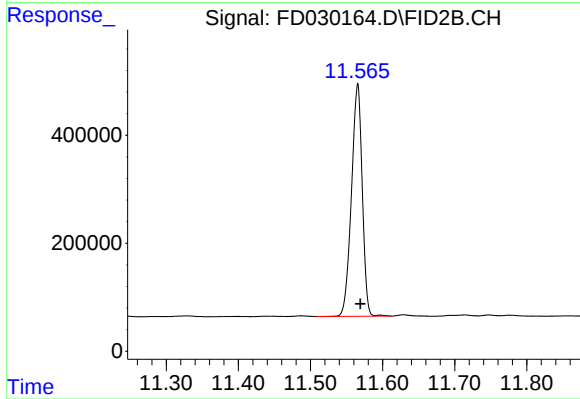
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Signal Info : 20M x 0.18mm x 0.18um





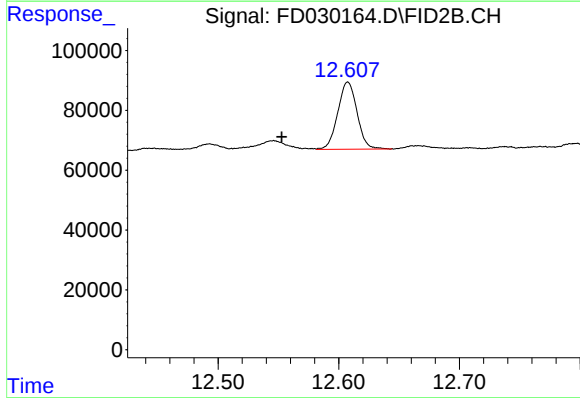
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: 0.052 min
Response: 110184
Conc: 0.89 ug/ml



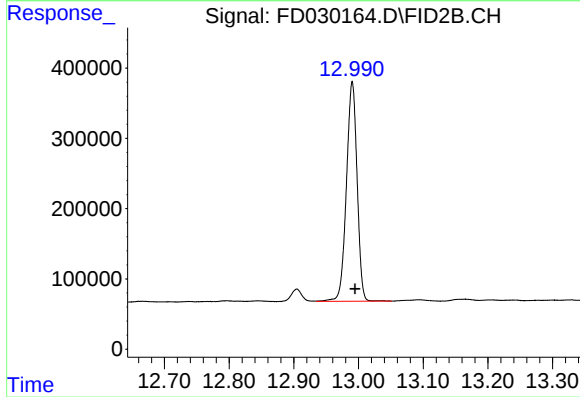
#9 ortho-Terphenyl (SURRE)

R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 4464993
Conc: 32.48 ug/ml



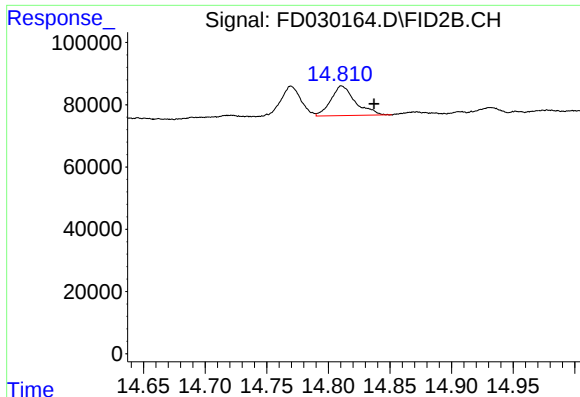
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: 0.055 min
Response: 249505
Conc: 1.92 ug/ml



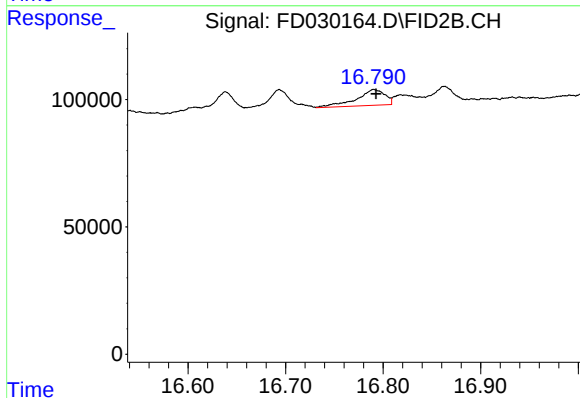
#12 1-chlorooctadecane (SURRE)

R.T.: 12.990 min
Delta R.T.: -0.004 min
Response: 3579796
Conc: 31.39 ug/ml



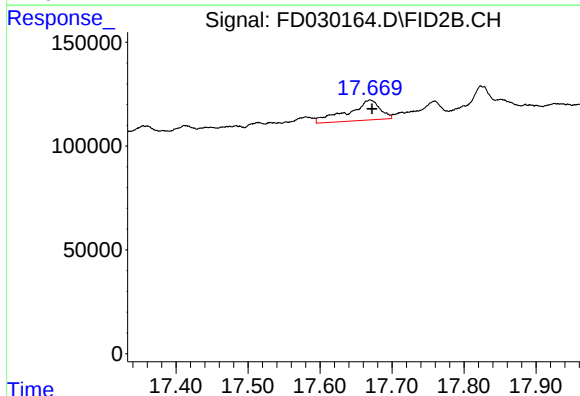
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.026 min
Response: 131729
Conc: 1.00 ug/ml



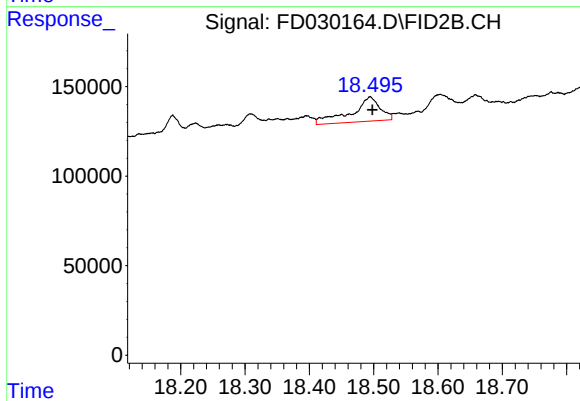
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: -0.001 min
Response: 126818
Conc: 1.00 ug/ml



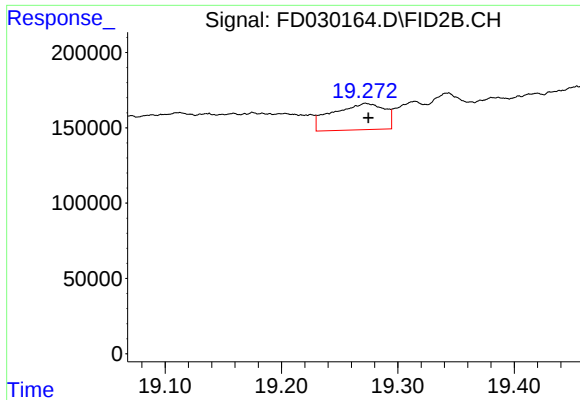
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: -0.003 min
Response: 299563
Conc: 2.47 ug/ml



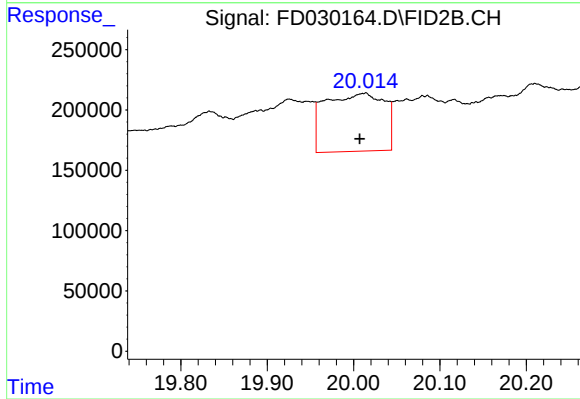
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: -0.004 min
Response: 423361
Conc: 3.78 ug/ml



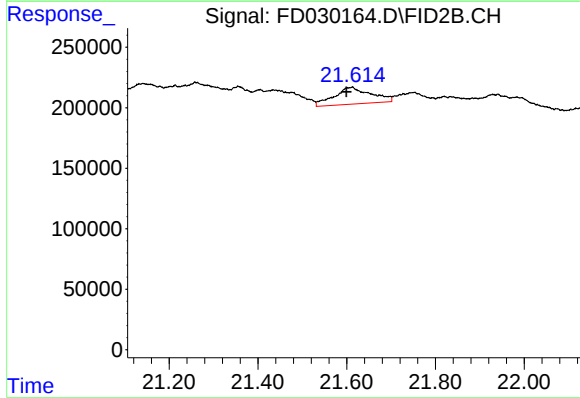
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.002 min
Response: 543952
Conc: 6.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.005 min
Response: 2292275
Conc: 30.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.611 min
Delta R.T.: 0.012 min
Response: 808021
Conc: 11.44 ug/ml