

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031544.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2019 11:00
 Operator : DD\AJ
 Sample : K5669-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 14:12:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.552	5794946	38.084 ug/ml
Spiked Amount 50.000		Recovery =	76.17%
12) S 1-chlorooctadecane (S...	12.982	4690273	41.275 ug/ml
Spiked Amount 50.000		Recovery =	82.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.262f	274023	2.034 ug/ml
10) T n-Eicosane (C20)	12.539	226044	1.714 ug/ml
11) T n-Heneicosane (C21)	13.154	323696	2.446 ug/ml
13) T n-Docosane (C22)	13.751	451345	3.437 ug/ml
14) T n-Tetracosane (C24)	14.802	1931487	14.760 ug/ml
15) T n-Hexacosane (C26)	15.845	320301	2.479 ug/ml
16) T n-Octacosane (C28)	16.790	1098005	8.581 ug/ml
17) T n-Tricontane (C30)	17.674	866683	6.795 ug/ml
18) T n-Dotriacontane (C32)	18.499	320834	2.601 ug/ml
19) T n-Tetratriacontane (C34)	19.281	251436	2.102 ug/ml
20) T n-Hexatriacontane (C36)	19.974	123545	1.082 ug/ml
22) T n-Tetracontane (C40)	21.555	150739	1.404 ug/ml

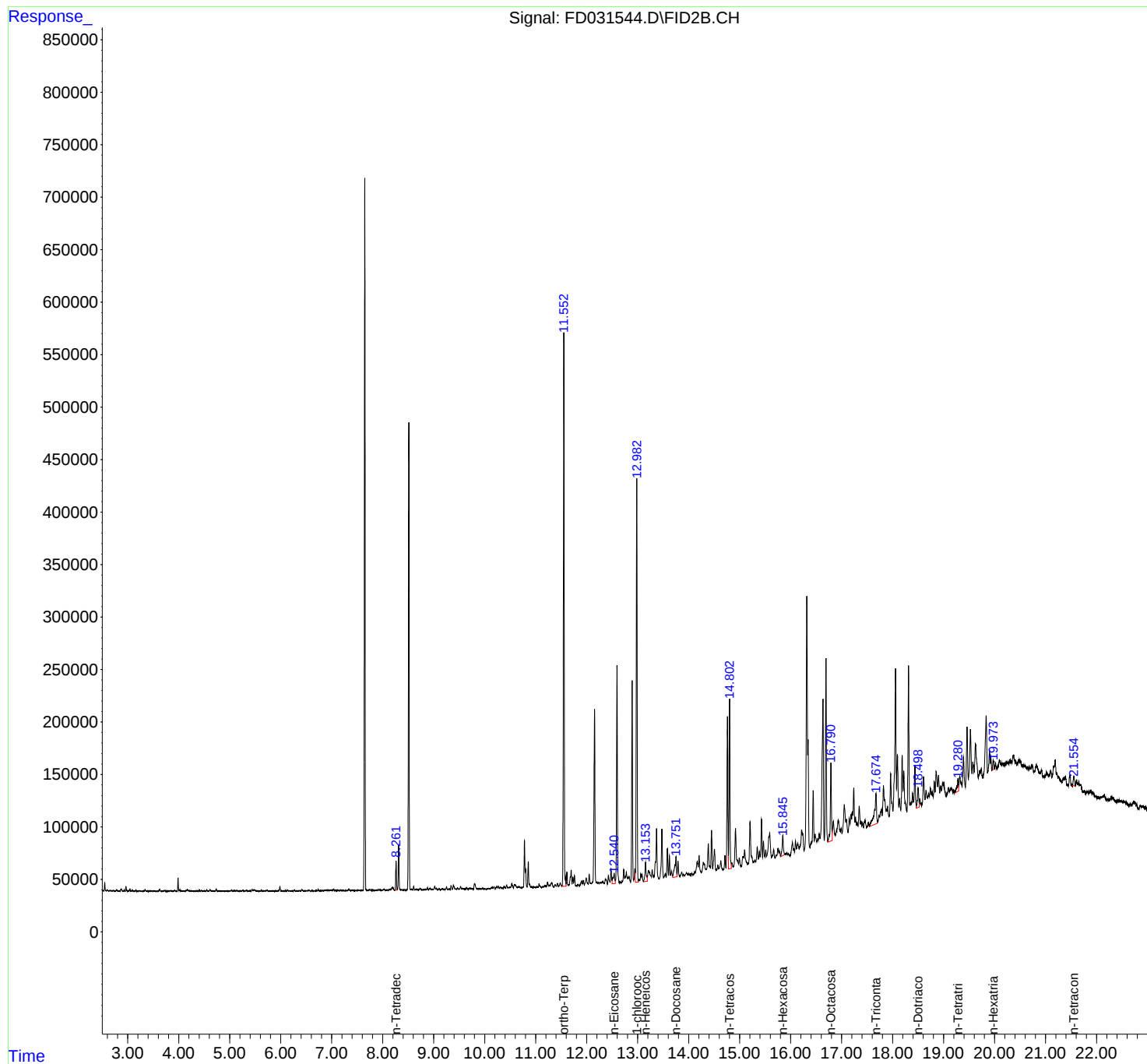
(f)=RT Delta > 1/2 Window

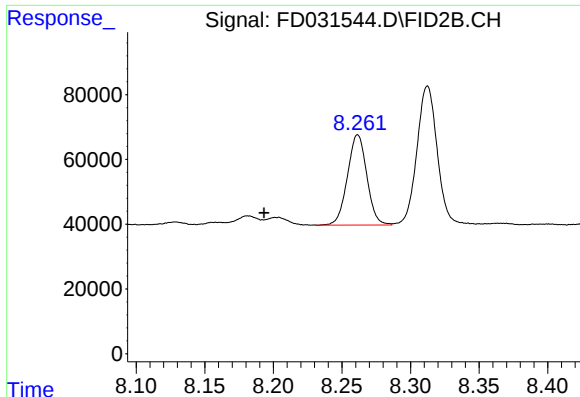
(m)=manual int.

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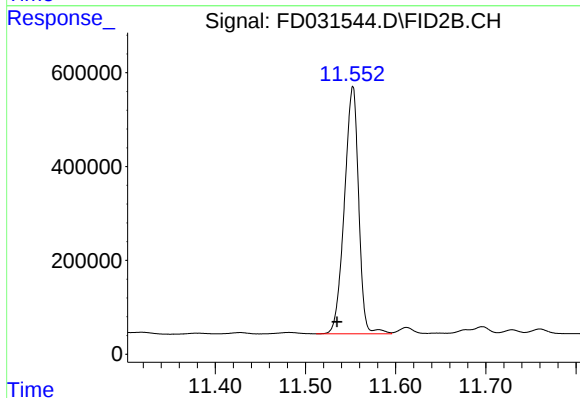
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Signal Info : 20M x 0.18mm x 0.18um





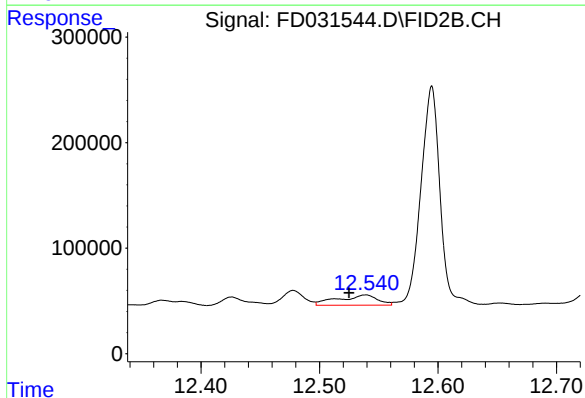
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.068 min
Response: 274023
Conc: 2.03 ug/ml



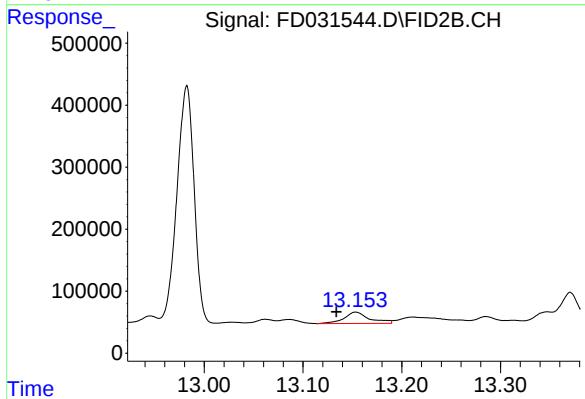
#9 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: 0.017 min
Response: 5794946
Conc: 38.08 ug/ml



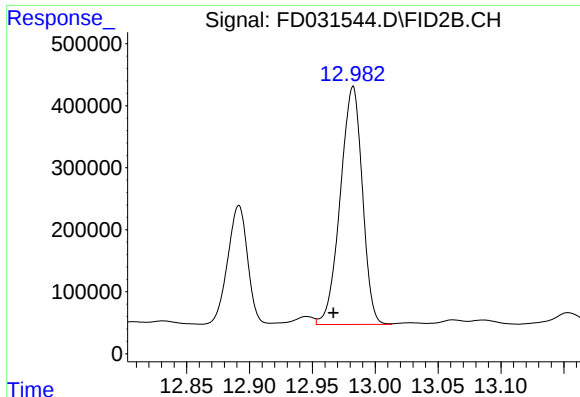
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: 0.014 min
Response: 226044
Conc: 1.71 ug/ml



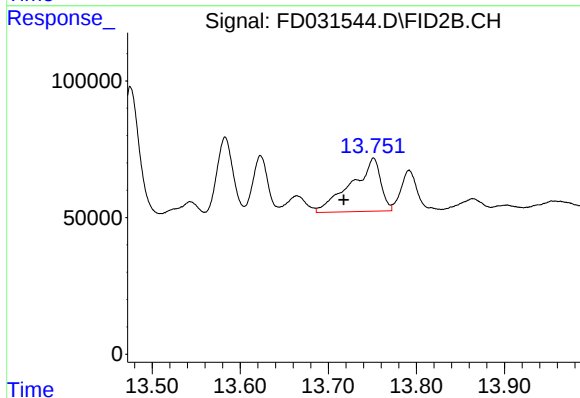
#11 n-Heneicosane (C21)

R.T.: 13.154 min
Delta R.T.: 0.020 min
Response: 323696
Conc: 2.45 ug/ml



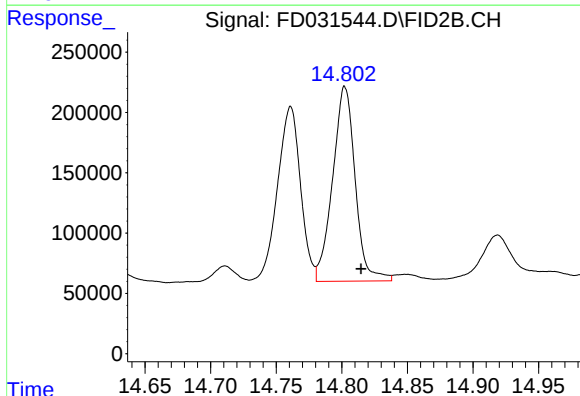
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: 0.015 min
Response: 4690273
Conc: 41.28 ug/ml



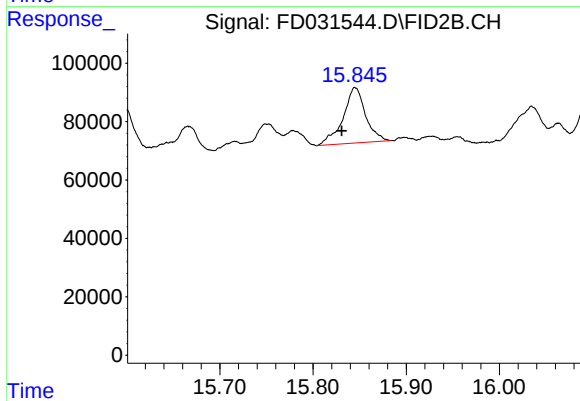
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.034 min
Response: 451345
Conc: 3.44 ug/ml



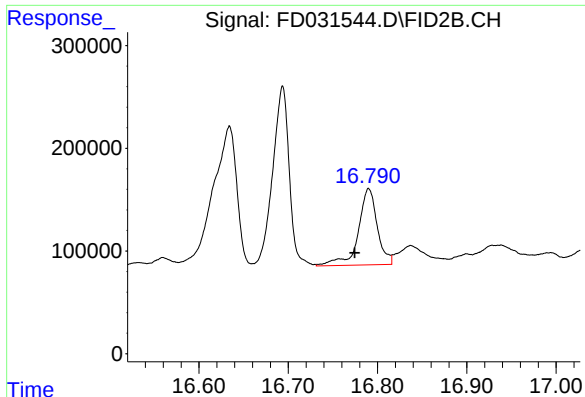
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.012 min
Response: 1931487
Conc: 14.76 ug/ml



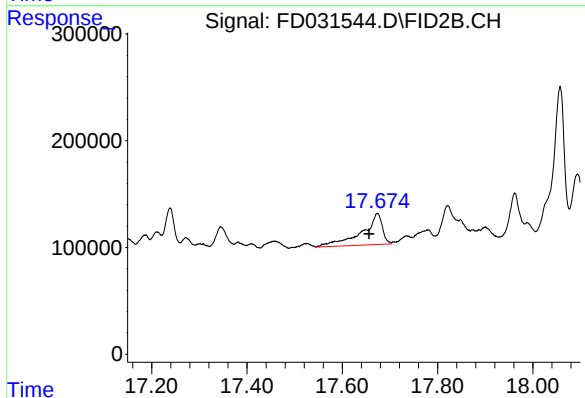
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: 0.015 min
Response: 320301
Conc: 2.48 ug/ml



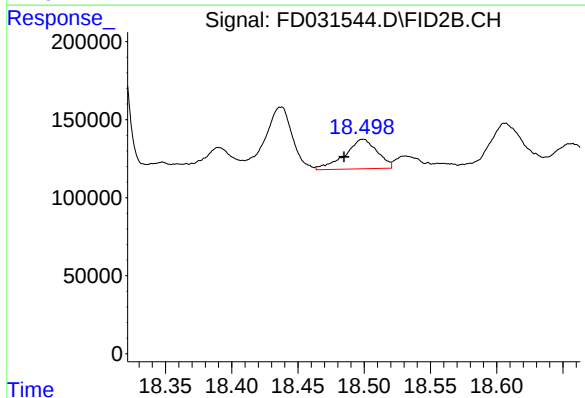
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: 0.016 min
Response: 1098005
Conc: 8.58 ug/ml



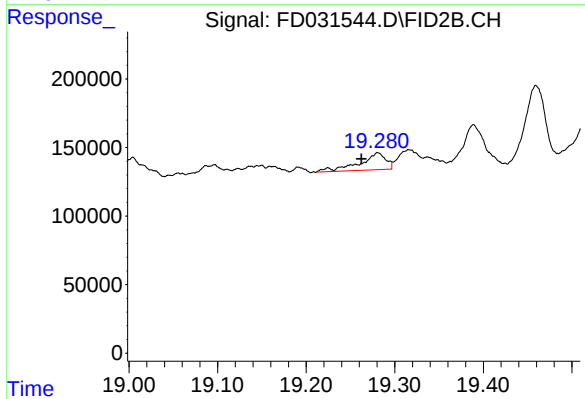
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.017 min
Response: 866683
Conc: 6.79 ug/ml



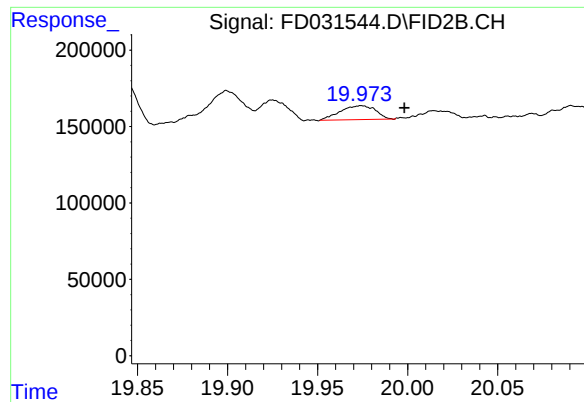
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.014 min
Response: 320834
Conc: 2.60 ug/ml



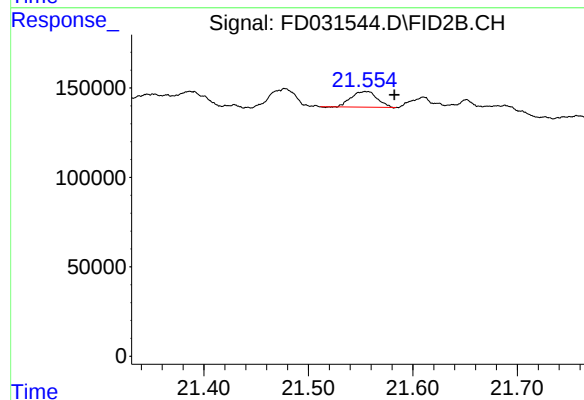
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.019 min
Response: 251436
Conc: 2.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.974 min
Delta R.T.: -0.024 min
Response: 123545
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.555 min
Delta R.T.: -0.028 min
Response: 150739
Conc: 1.40 ug/ml