

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080919AL\
 Data File : FD029997.D
 Signal(s) : FID2B.CH
 Acq On : 09 Aug 2019 15:33
 Operator : DD\AJ
 Sample : K4223-15
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 03:53:45 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)	11.570	4011650	29.185 ug/ml
Spiked Amount 50.000		Recovery =	58.37%
12) S 1-chlorooctadecane (S...	12.996	3064316	26.867 ug/ml
Spiked Amount 50.000		Recovery =	53.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.190	193897	1.572 ug/ml
8) T n-Octadecane (C18)	11.245	126269	0.988 ug/ml
10) T n-Eicosane (C20)	12.610f	242712	1.869 ug/ml
11) T n-Heneicosane (C21)	13.142	520159	4.005 ug/ml
13) T n-Docosane (C22)	13.743	166413	1.274 ug/ml
14) T n-Tetracosane (C24)	14.835	130669	0.996 ug/ml
16) T n-Octacosane (C28)	16.793	143595	1.132 ug/ml
17) T n-Tricontane (C30)	17.678	363224	2.997 ug/ml
18) T n-Dotriacontane (C32)	18.489	649696	5.794 ug/ml
19) T n-Tetratriacontane (C34)	19.254	265868	2.999 ug/ml
20) T n-Hexatriacontane (C36)	19.951f	339433	4.567 ug/ml

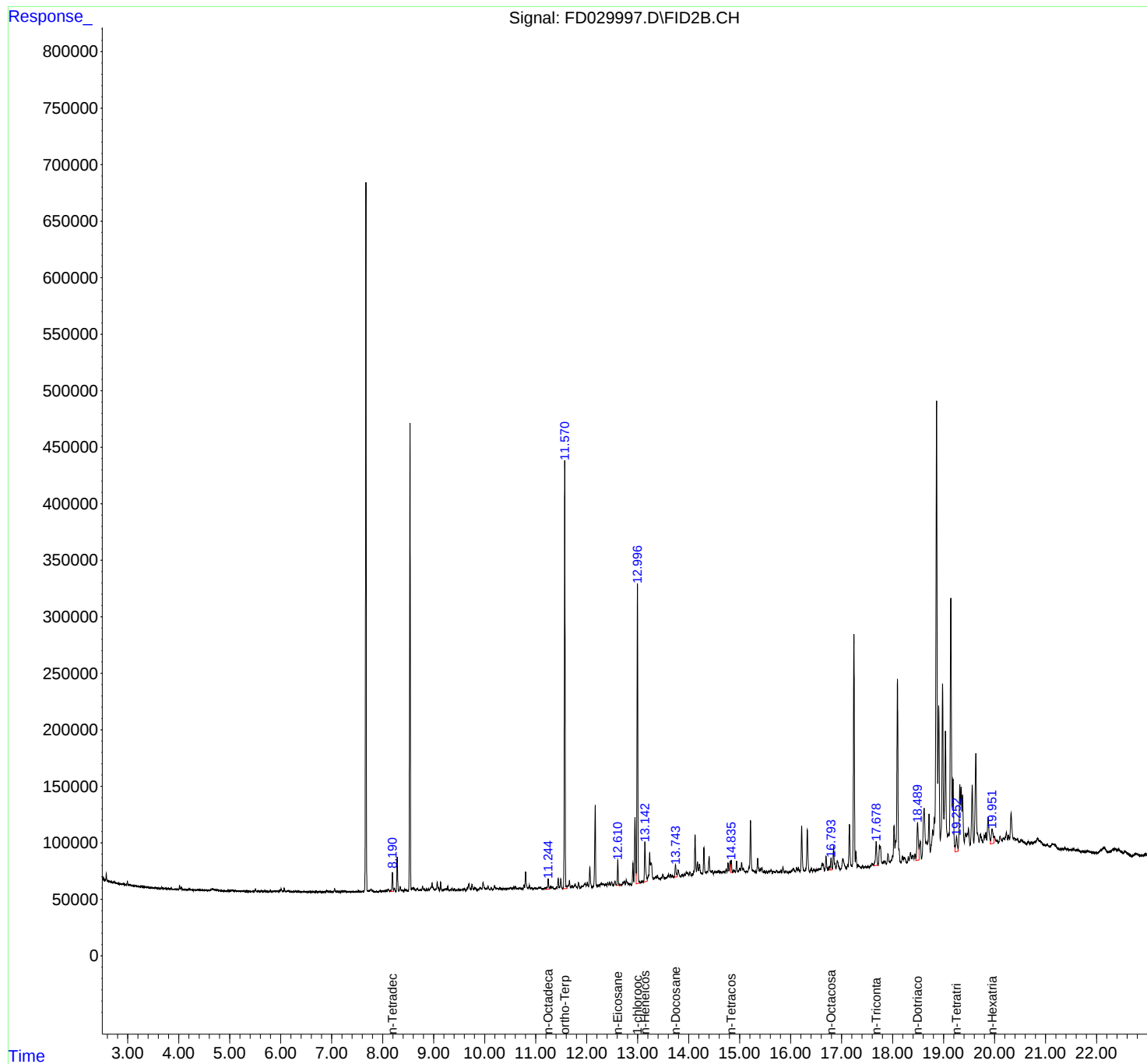
(f)=RT Delta > 1/2 Window

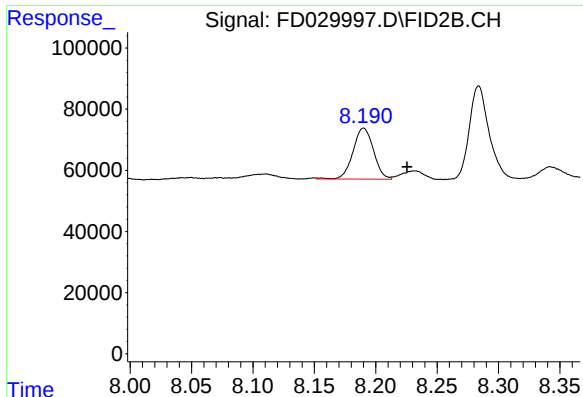
(m)=manual int.

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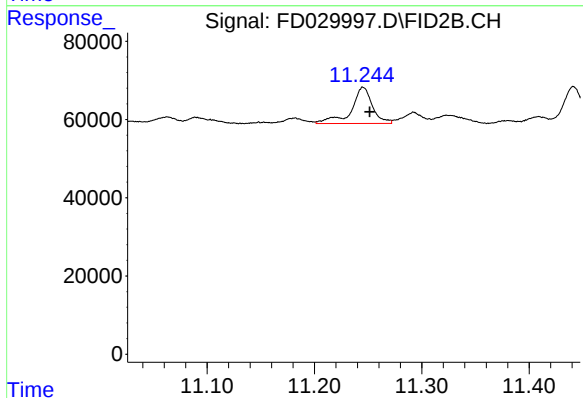
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Signal Info : 20M x 0.18mm x 0.18um





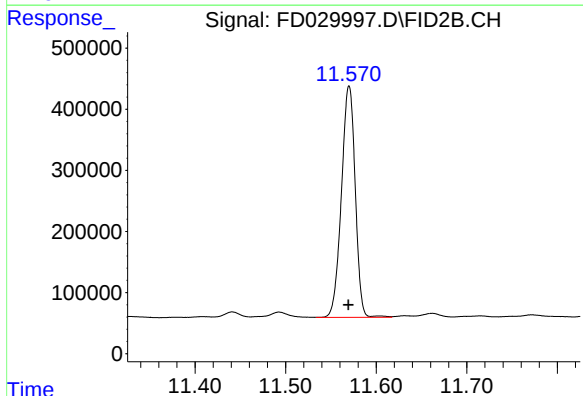
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: -0.035 min
Response: 193897
Conc: 1.57 ug/ml



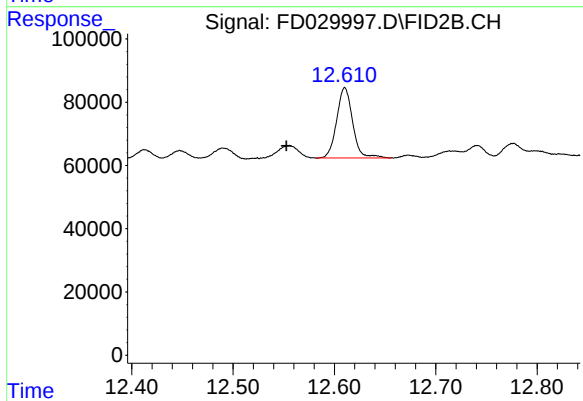
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.006 min
Response: 126269
Conc: 0.99 ug/ml



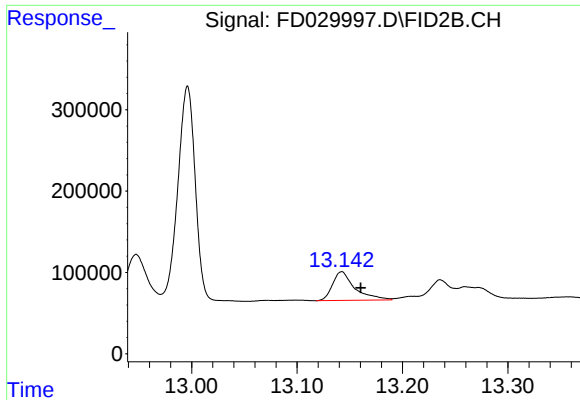
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: 0.000 min
Response: 4011650
Conc: 29.19 ug/ml



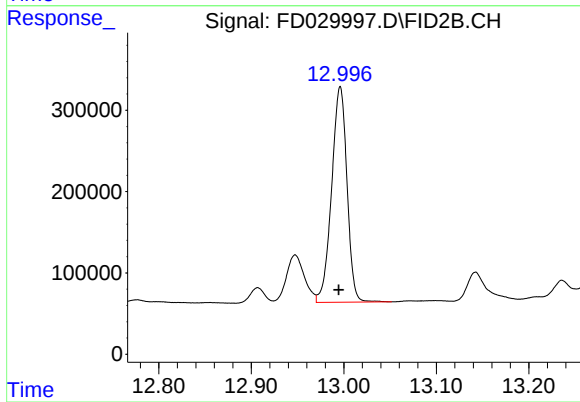
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: 0.058 min
Response: 242712
Conc: 1.87 ug/ml



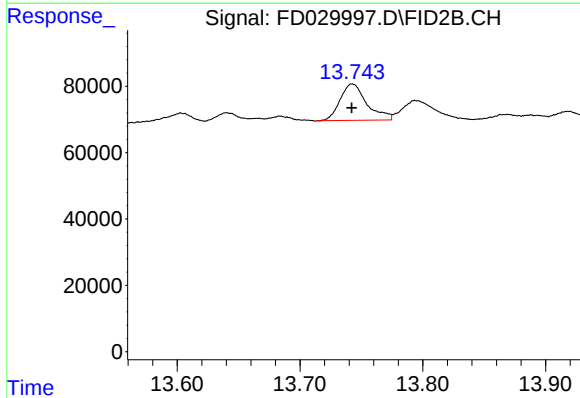
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.018 min
Response: 520159
Conc: 4.01 ug/ml



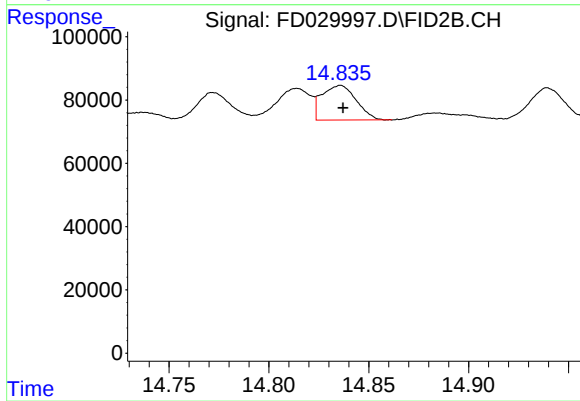
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: 0.001 min
Response: 3064316
Conc: 26.87 ug/ml



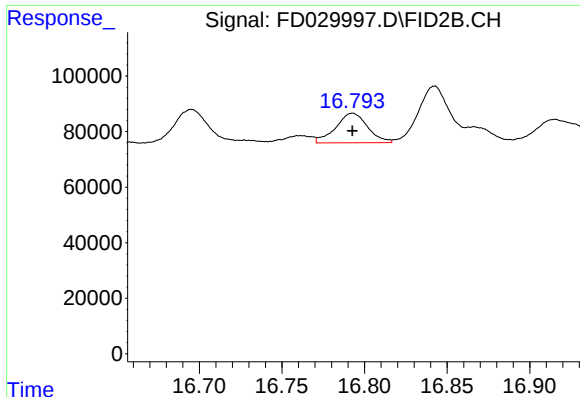
#13 n-Docosane (C22)

R.T.: 13.743 min
Delta R.T.: 0.000 min
Response: 166413
Conc: 1.27 ug/ml



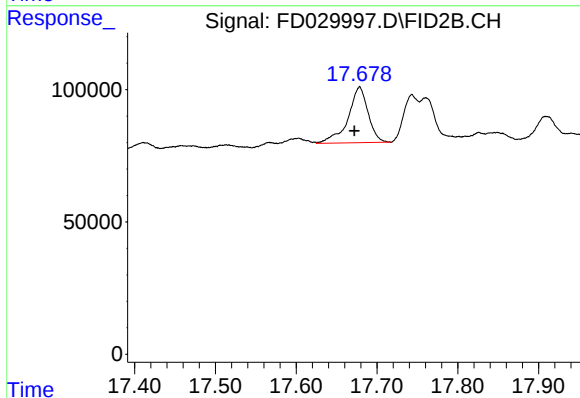
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: -0.002 min
Response: 130669
Conc: 1.00 ug/ml



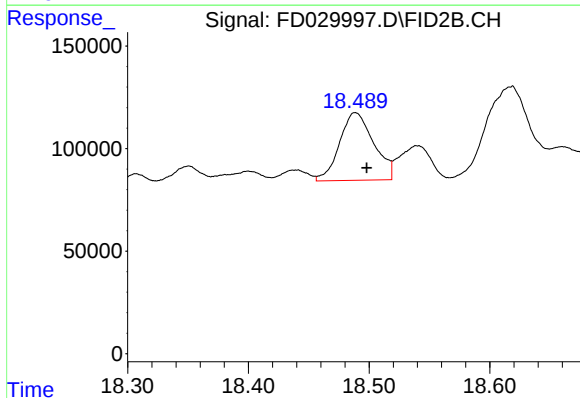
#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 143595
Conc: 1.13 ug/ml



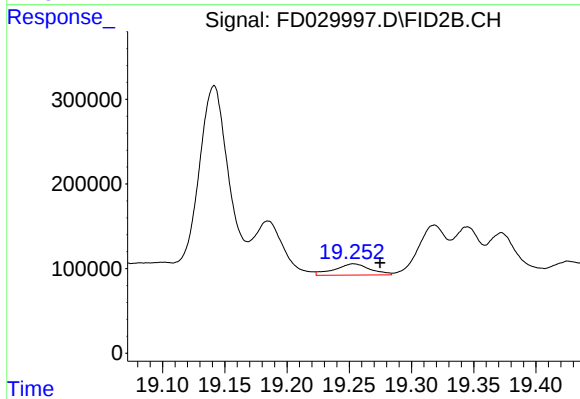
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: 0.006 min
Response: 363224
Conc: 3.00 ug/ml



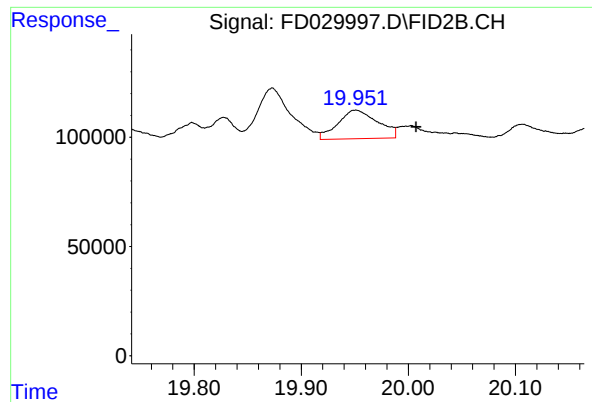
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.009 min
Response: 649696
Conc: 5.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.021 min
Response: 265868
Conc: 3.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: -0.056 min
Response: 339433
Conc: 4.57 ug/ml