

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040028.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2019 12:21
 Operator : AJ\SJ
 Sample : K1688-25DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:22:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.139	815765	4.850 ug/ml
Spiked Amount 50.000		Recovery =	9.70%
12) S 1-chlorooctadecane (S...	12.632	3348690	26.547 ug/ml
Spiked Amount 50.000		Recovery =	53.09%
Target Compounds			
6) T n-Tetradecane (C14)	7.834	85945	0.675 ug/ml
7) T n-Hexadecane (C16)	9.421	115089	0.888 ug/ml
8) T n-Octadecane (C18)	10.850	106603	0.792 ug/ml
10) T n-Eicosane (C20)	12.149	93469	0.717 ug/ml
11) T n-Heneicosane (C21)	12.811	416428	3.284 ug/ml
16) T n-Octacosane (C28)	16.393	128464	0.961 ug/ml
17) T n-Tricontane (C30)	17.275	118693	0.809 ug/ml
18) T n-Dotriacontane (C32)	18.144	51874	0.386 ug/ml
19) T n-Tetratriacontane (C34)	18.883	284335	2.500 ug/ml
20) T n-Hexatriacontane (C36)	19.629	413876	4.291 ug/ml
21) T n-Octatriacontane (C38)	20.330	780155	8.497 ug/ml

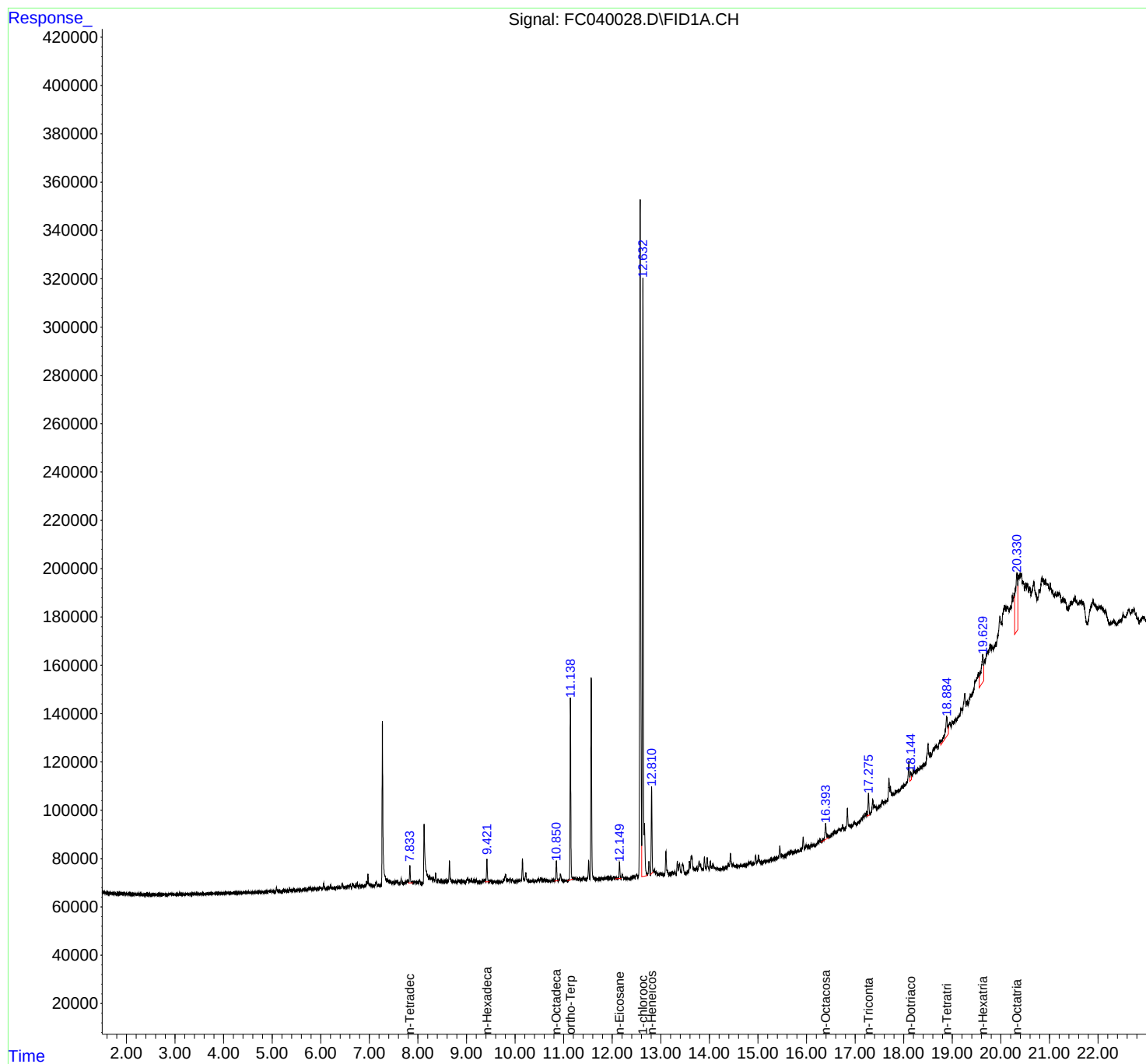
(f)=RT Delta > 1/2 Window

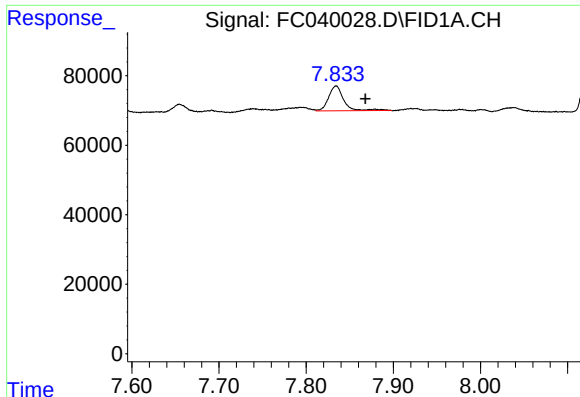
(m)=manual int.

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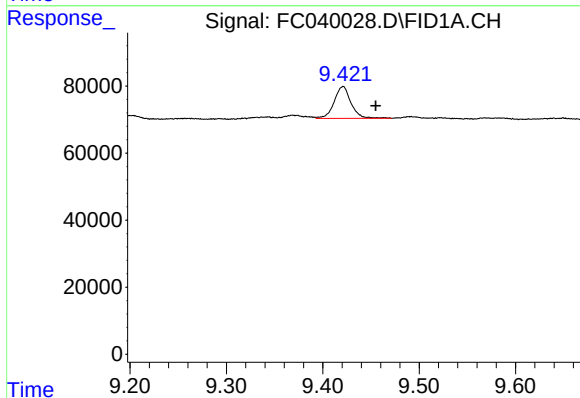
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Signal Info : 20M x 0.18mm x 0.18um





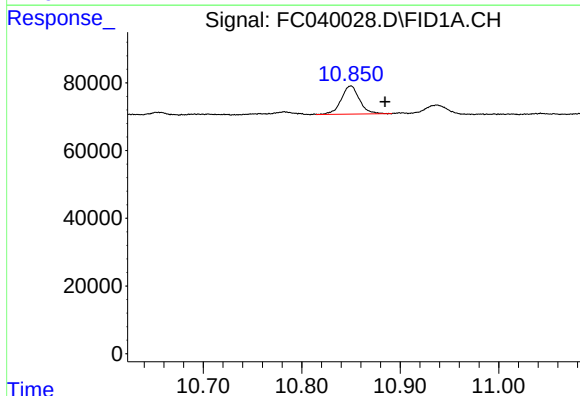
#6 n-Tetradecane (C14)

R.T.: 7.834 min
Delta R.T.: -0.034 min
Response: 85945
Conc: 0.67 ug/ml



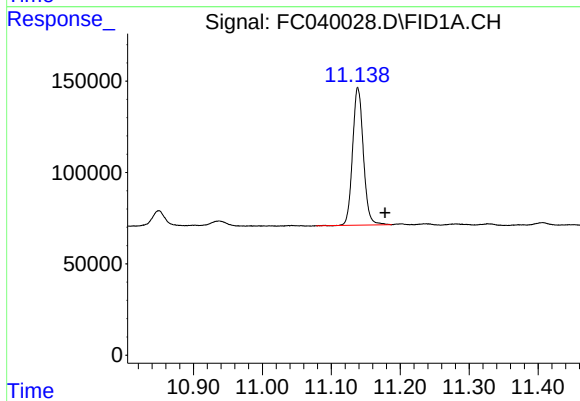
#7 n-Hexadecane (C16)

R.T.: 9.421 min
Delta R.T.: -0.034 min
Response: 115089
Conc: 0.89 ug/ml



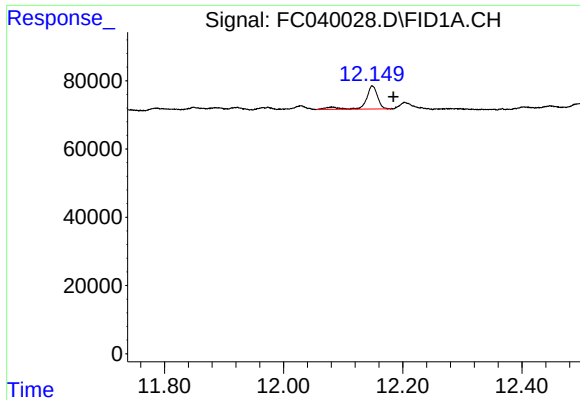
#8 n-Octadecane (C18)

R.T.: 10.850 min
Delta R.T.: -0.035 min
Response: 106603
Conc: 0.79 ug/ml



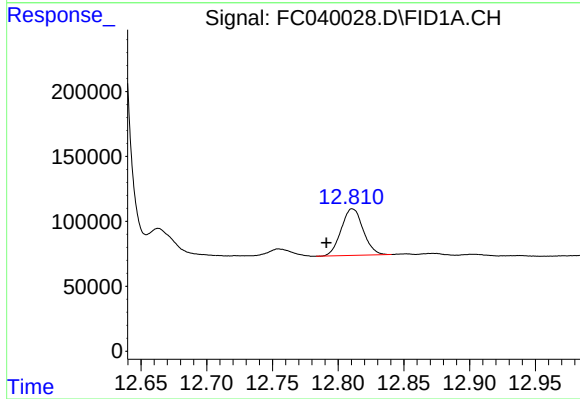
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 815765
Conc: 4.85 ug/ml



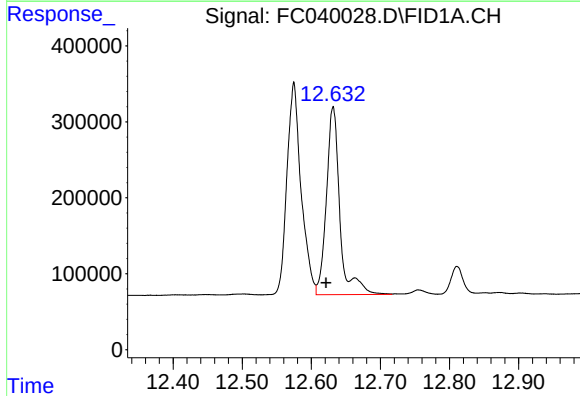
#10 n-Eicosane (C20)

R.T.: 12.149 min
Delta R.T.: -0.035 min
Response: 93469
Conc: 0.72 ug/ml



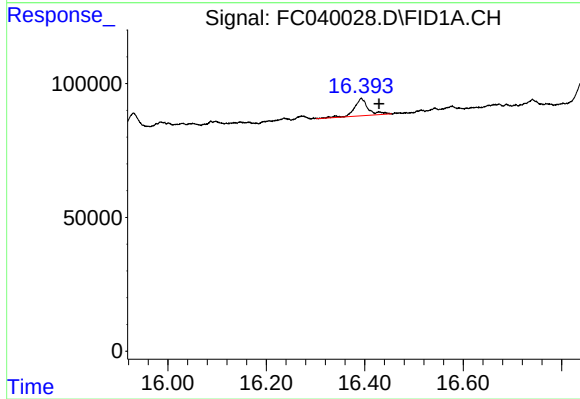
#11 n-Heneicosane (C21)

R.T.: 12.811 min
Delta R.T.: 0.020 min
Response: 416428
Conc: 3.28 ug/ml



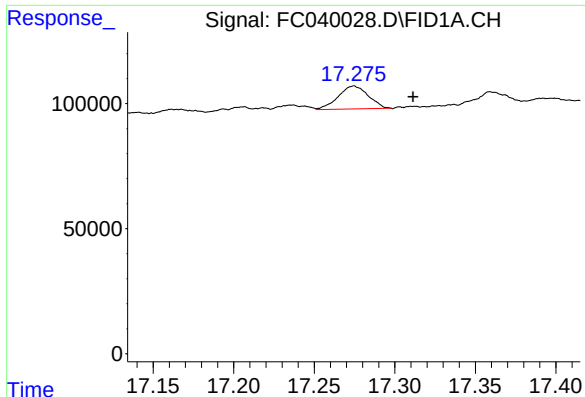
#12 1-chlorooctadecane (SURR)

R.T.: 12.632 min
Delta R.T.: 0.010 min
Response: 3348690
Conc: 26.55 ug/ml



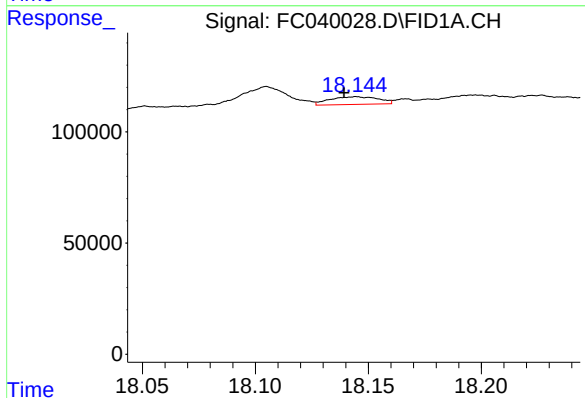
#16 n-Octacosane (C28)

R.T.: 16.393 min
Delta R.T.: -0.036 min
Response: 128464
Conc: 0.96 ug/ml



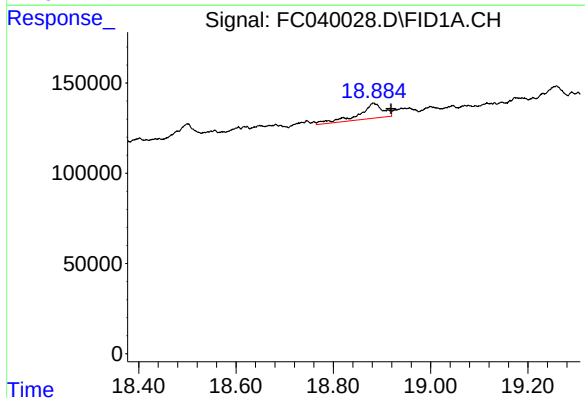
#17 n-Tricontane (C30)

R.T.: 17.275 min
Delta R.T.: -0.037 min
Response: 118693
Conc: 0.81 ug/ml



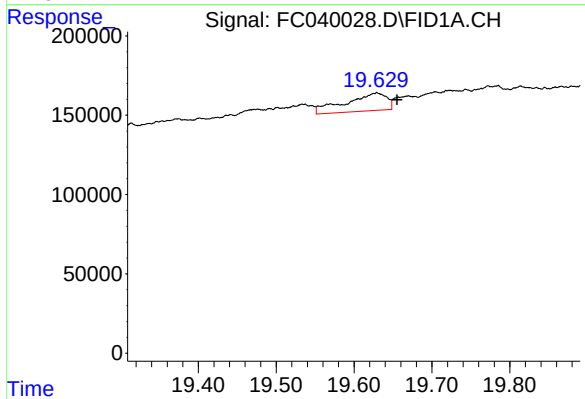
#18 n-Dotriacontane (C32)

R.T.: 18.144 min
Delta R.T.: 0.005 min
Response: 51874
Conc: 0.39 ug/ml



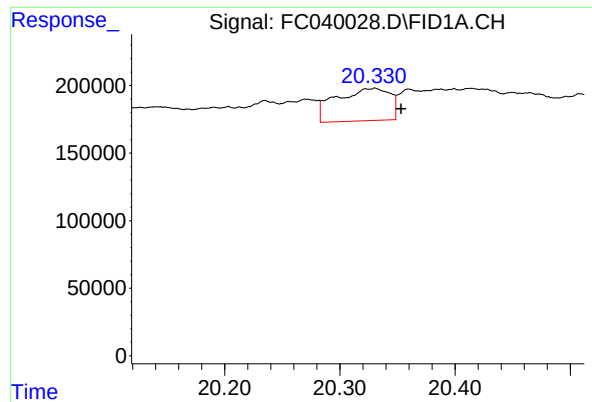
#19 n-Tetratriacontane (C34)

R.T.: 18.883 min
Delta R.T.: -0.036 min
Response: 284335
Conc: 2.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.629 min
Delta R.T.: -0.026 min
Response: 413876
Conc: 4.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.330 min
Delta R.T.: -0.023 min
Response: 780155
Conc: 8.50 ug/ml