

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040006.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 15:59
 Operator : AJ\SJ
 Sample : K1688-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:38:48 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)	11.138	4442392	26.411 ug/ml
Spiked Amount 50.000		Recovery =	52.82%
12) S 1-chlorooctadecane (S...	12.629	3993630	31.660 ug/ml
Spiked Amount 50.000		Recovery =	63.32%
Target Compounds			
6) T n-Tetradecane (C14)	7.833	109812	0.862 ug/ml
7) T n-Hexadecane (C16)	9.418	165524	1.277 ug/ml
8) T n-Octadecane (C18)	10.847	150522	1.119 ug/ml
10) T n-Eicosane (C20)	12.146	116724	0.895 ug/ml
11) T n-Heneicosane (C21)	12.808	500352	3.945 ug/ml
13) T n-Docosane (C22)	13.336	114320	0.908 ug/ml
14) T n-Tetracosane (C24)	14.430	117628	0.941 ug/ml
15) T n-Hexacosane (C26)	15.444	148923	1.194 ug/ml
16) T n-Octacosane (C28)	16.389	196590	1.471 ug/ml
17) T n-Tricontane (C30)	17.271	251738	1.715 ug/ml
18) T n-Dotriacontane (C32)	18.142	110036	0.819 ug/ml
19) T n-Tetratriacontane (C34)	18.881	362351	3.186 ug/ml
20) T n-Hexatriacontane (C36)	19.679	40445	0.419 ug/ml
21) T n-Octatriacontane (C38)	20.352	132689	1.445 ug/ml

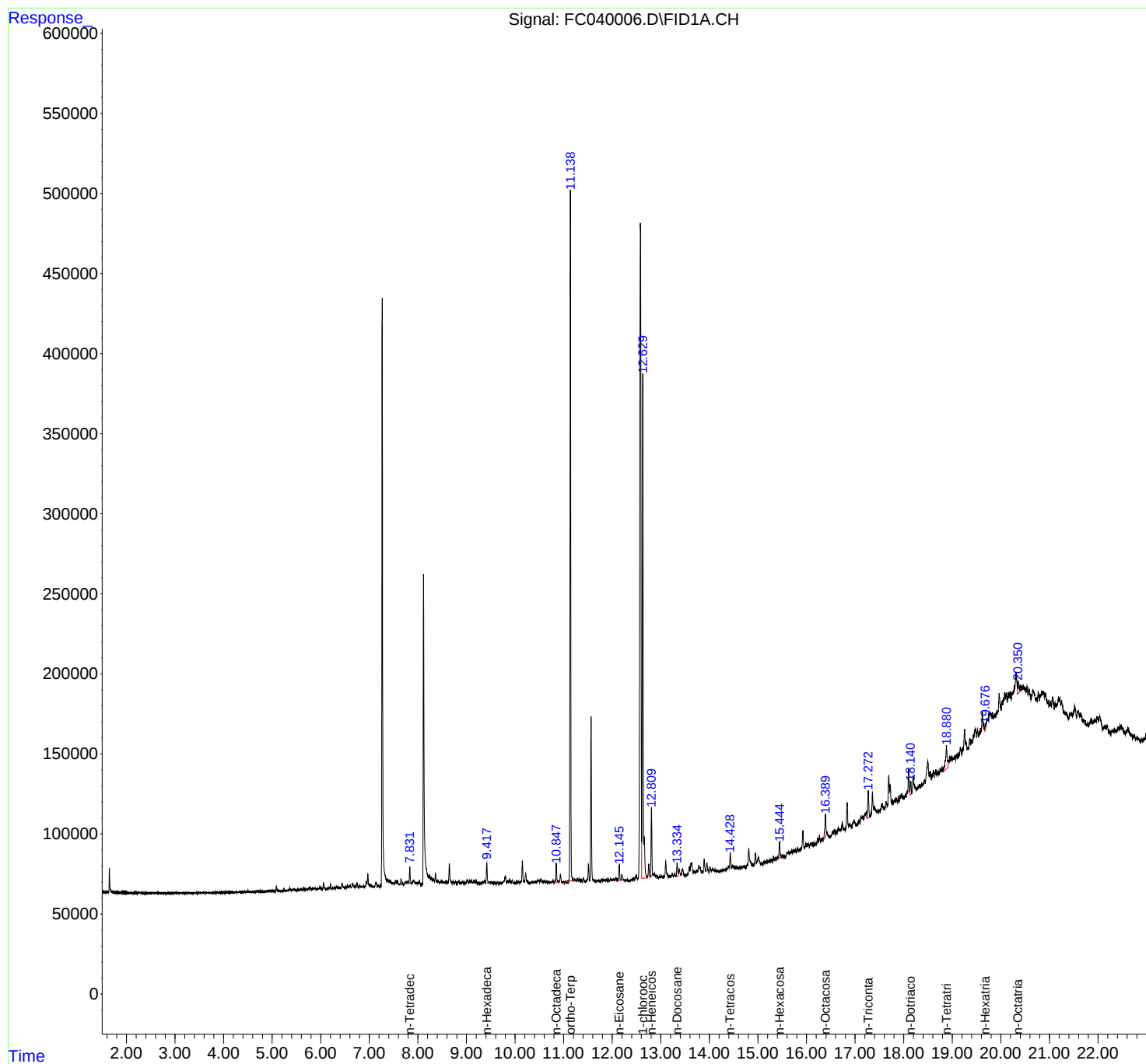
(f)=RT Delta > 1/2 Window

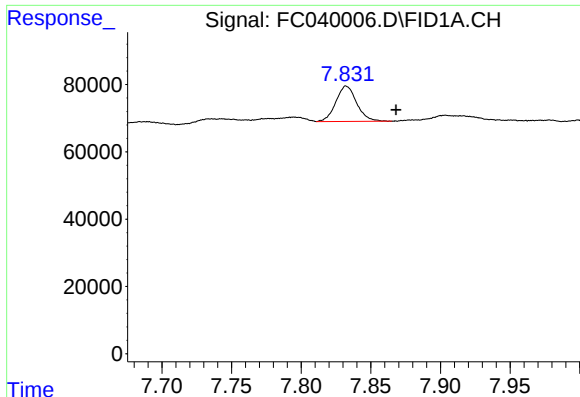
(m)=manual int.

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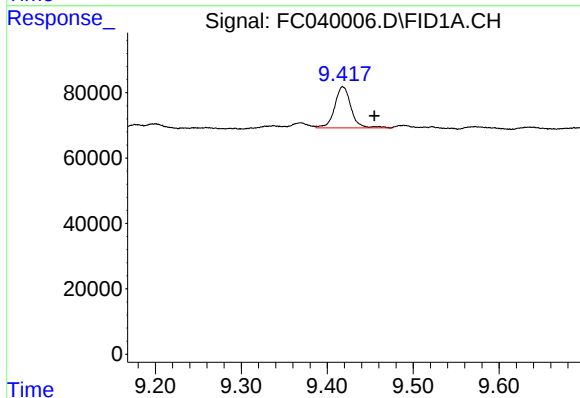
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





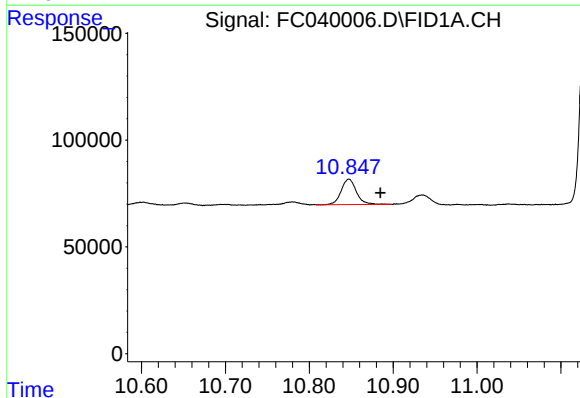
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.036 min
Response: 109812
Conc: 0.86 ug/ml



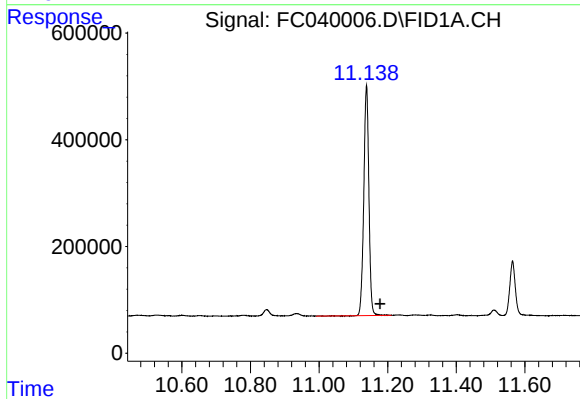
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.036 min
Response: 165524
Conc: 1.28 ug/ml



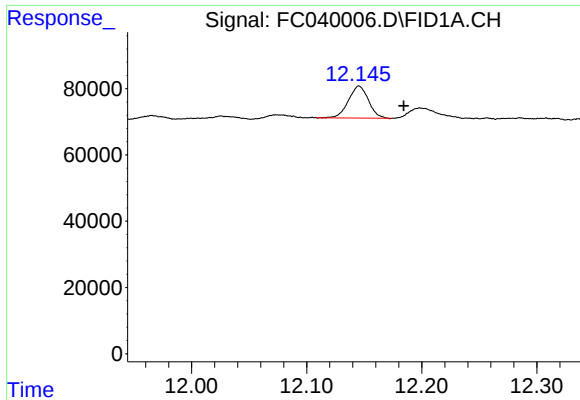
#8 n-Octadecane (C18)

R.T.: 10.847 min
Delta R.T.: -0.037 min
Response: 150522
Conc: 1.12 ug/ml



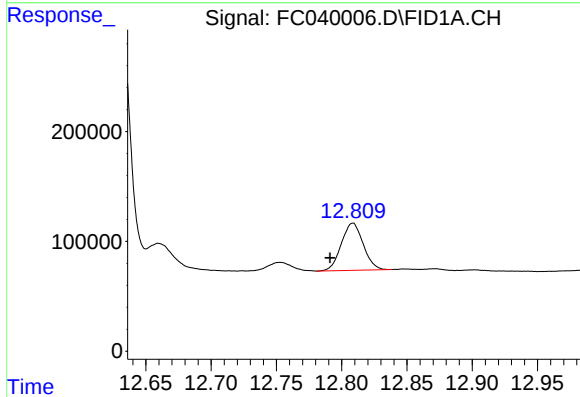
#9 ortho-Terphenyl (SURR)

R.T.: 11.138 min
Delta R.T.: -0.040 min
Response: 4442392
Conc: 26.41 ug/ml



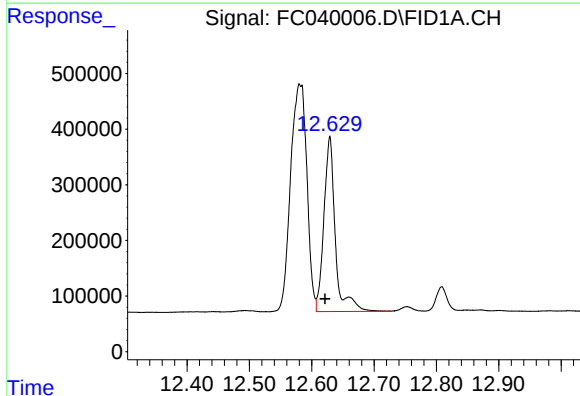
#10 n-Eicosane (C20)

R.T.: 12.146 min
Delta R.T.: -0.039 min
Response: 116724
Conc: 0.90 ug/ml



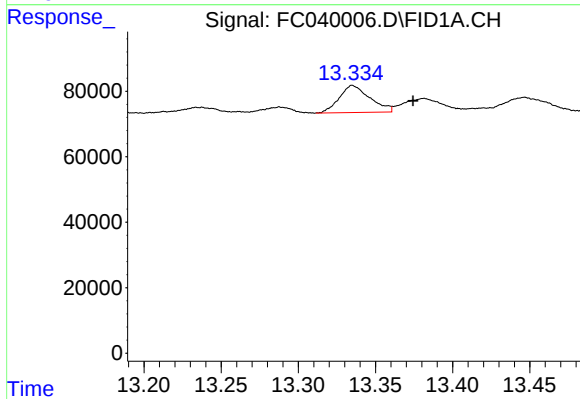
#11 n-Heneicosane (C21)

R.T.: 12.808 min
Delta R.T.: 0.017 min
Response: 500352
Conc: 3.95 ug/ml



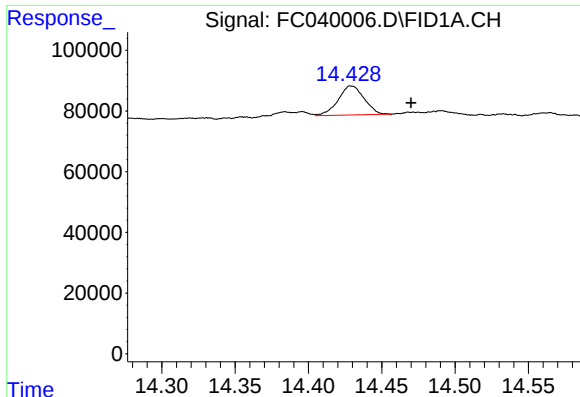
#12 1-chlorooctadecane (SURR)

R.T.: 12.629 min
Delta R.T.: 0.007 min
Response: 3993630
Conc: 31.66 ug/ml



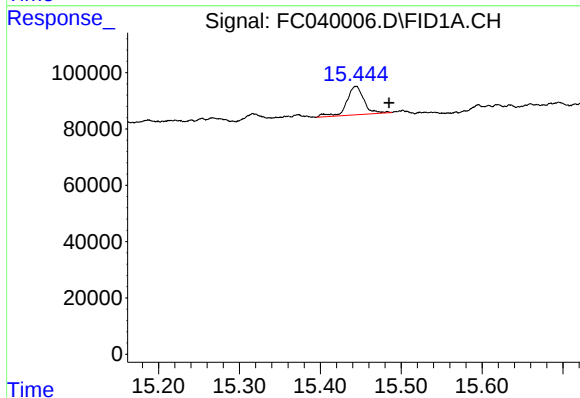
#13 n-Docosane (C22)

R.T.: 13.336 min
Delta R.T.: -0.039 min
Response: 114320
Conc: 0.91 ug/ml



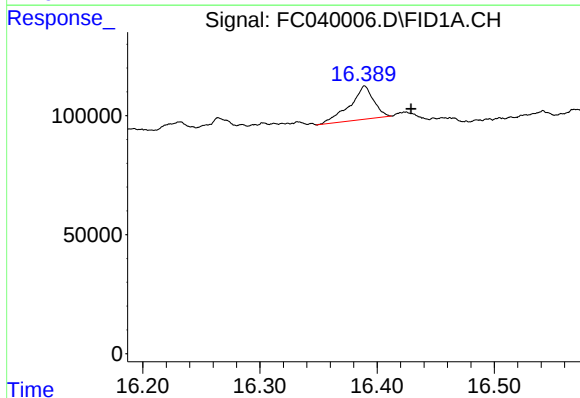
#14 n-Tetracosane (C24)

R.T.: 14.430 min
Delta R.T.: -0.040 min
Response: 117628
Conc: 0.94 ug/ml



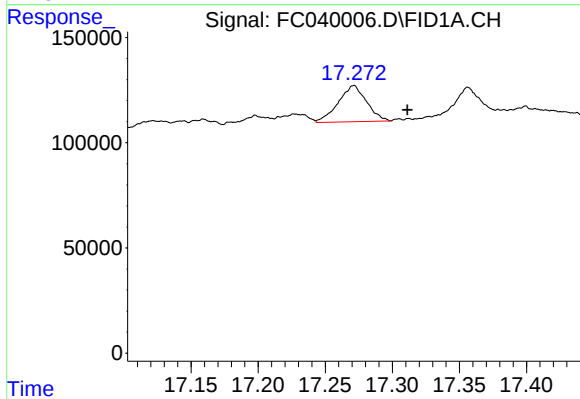
#15 n-Hexacosane (C26)

R.T.: 15.444 min
Delta R.T.: -0.041 min
Response: 148923
Conc: 1.19 ug/ml



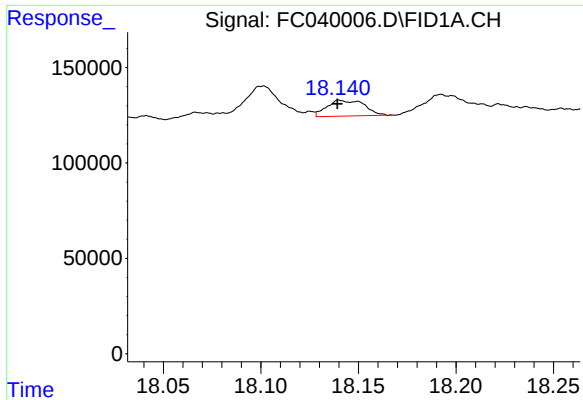
#16 n-Octacosane (C28)

R.T.: 16.389 min
Delta R.T.: -0.040 min
Response: 196590
Conc: 1.47 ug/ml



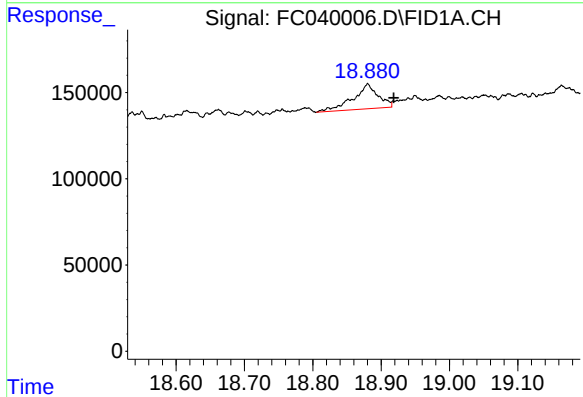
#17 n-Tricontane (C30)

R.T.: 17.271 min
Delta R.T.: -0.040 min
Response: 251738
Conc: 1.72 ug/ml



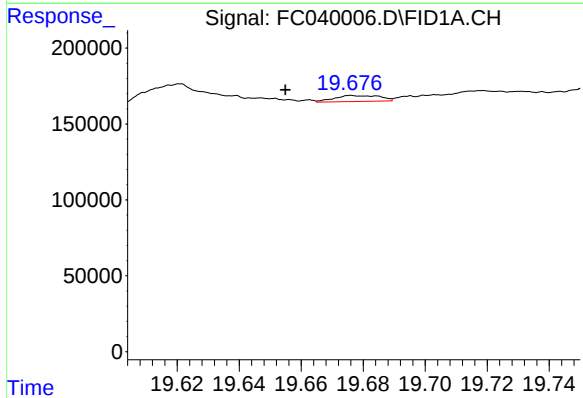
#18 n-Dotriacontane (C32)

R.T.: 18.142 min
Delta R.T.: 0.003 min
Response: 110036
Conc: 0.82 ug/ml



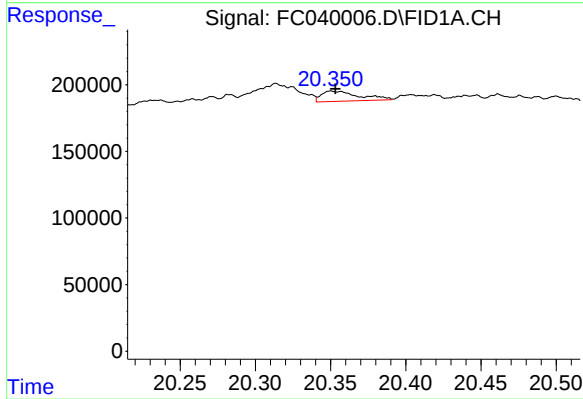
#19 n-Tetratriacontane (C34)

R.T.: 18.881 min
Delta R.T.: -0.038 min
Response: 362351
Conc: 3.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.679 min
Delta R.T.: 0.024 min
Response: 40445
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.352 min
Delta R.T.: 0.000 min
Response: 132689
Conc: 1.45 ug/ml