

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040037.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2019 17:47
 Operator : AJ\SJ
 Sample : K1688-27DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:25:10 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	2449044	14.560 ug/ml
Spiked Amount 50.000		Recovery =	29.12%
12) S 1-chlorooctadecane (S...	12.631	4496705	35.648 ug/ml
Spiked Amount 50.000		Recovery =	71.30%
Target Compounds			
6) T n-Tetradecane (C14)	7.832	107924	0.847 ug/ml
7) T n-Hexadecane (C16)	9.418	156859	1.210 ug/ml
8) T n-Octadecane (C18)	10.847	135809	1.010 ug/ml
10) T n-Eicosane (C20)	12.183	224282	1.720 ug/ml
11) T n-Heneicosane (C21)	12.809	649698	5.123 ug/ml
13) T n-Docosane (C22)	13.382	134555	1.068 ug/ml
14) T n-Tetracosane (C24)	14.430	183931	1.472 ug/ml
15) T n-Hexacosane (C26)	15.447	165084	1.323 ug/ml
16) T n-Octacosane (C28)	16.392	388840	2.909 ug/ml
17) T n-Tricontane (C30)	17.275	344749	2.349 ug/ml
18) T n-Dotriacontane (C32)	18.150	84260	0.627 ug/ml
19) T n-Tetratriacontane (C34)	18.947	52744	0.464 ug/ml
20) T n-Hexatriacontane (C36)	19.625	485820	5.037 ug/ml
21) T n-Octatriacontane (C38)	20.318	809973	8.822 ug/ml

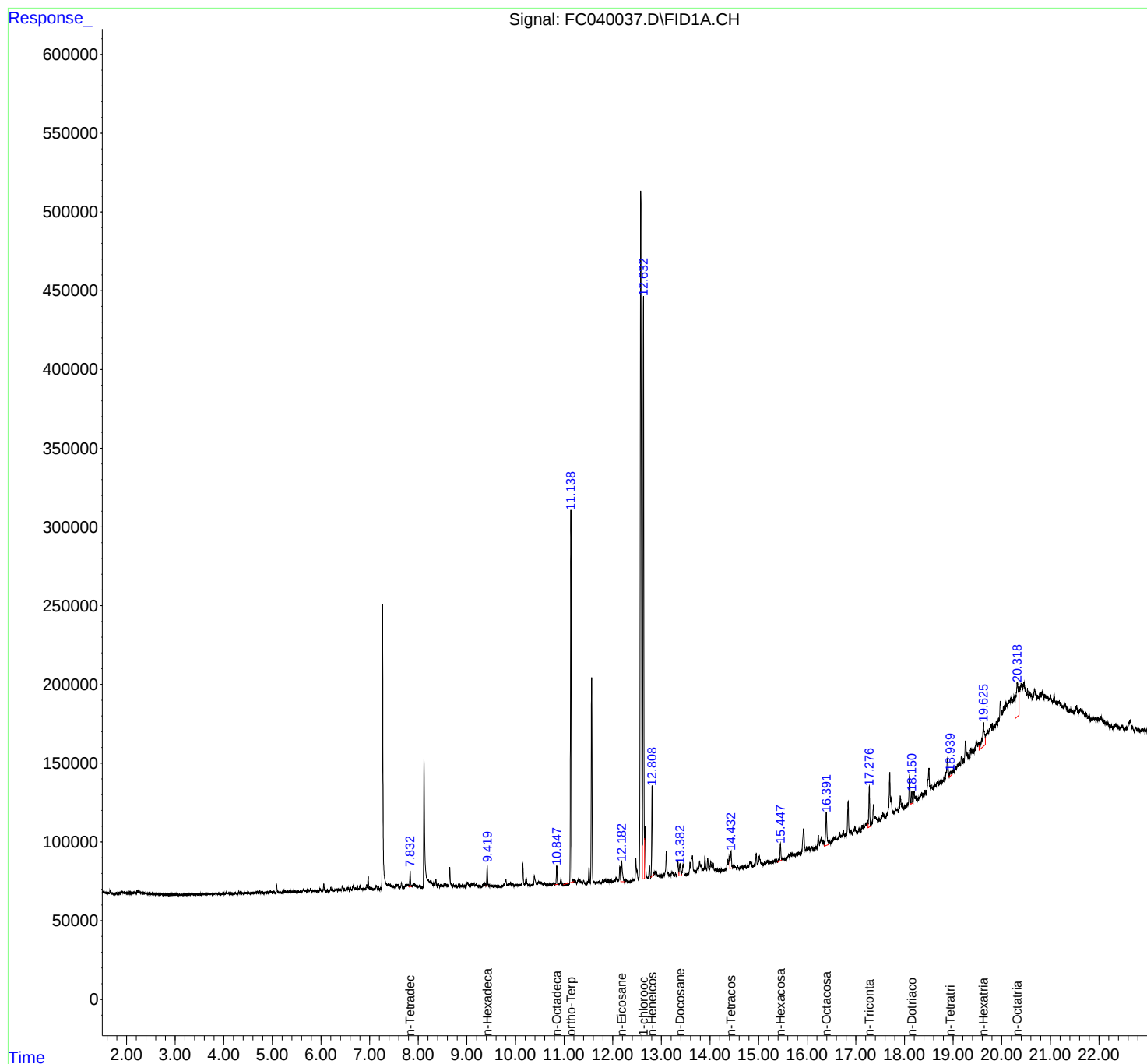
(f)=RT Delta > 1/2 Window

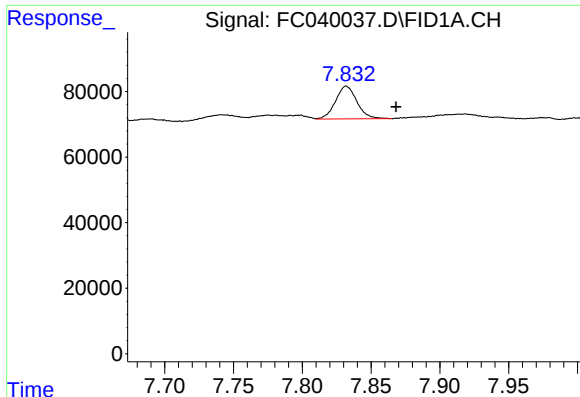
(m)=manual int.

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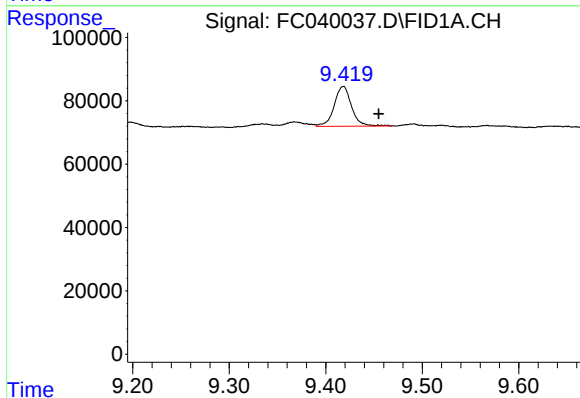
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Signal Info : 20M x 0.18mm x 0.18um





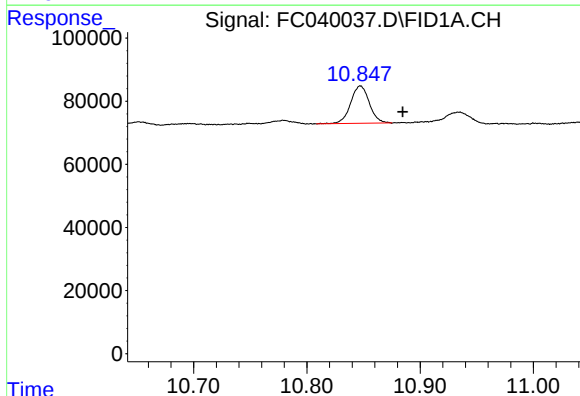
#6 n-Tetradecane (C14)

R.T.: 7.832 min
Delta R.T.: -0.036 min
Response: 107924
Conc: 0.85 ug/ml



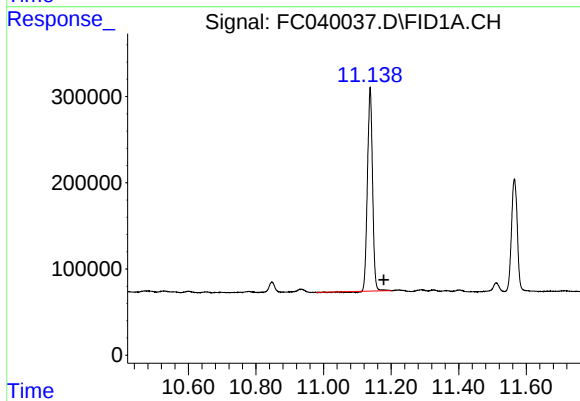
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.037 min
Response: 156859
Conc: 1.21 ug/ml



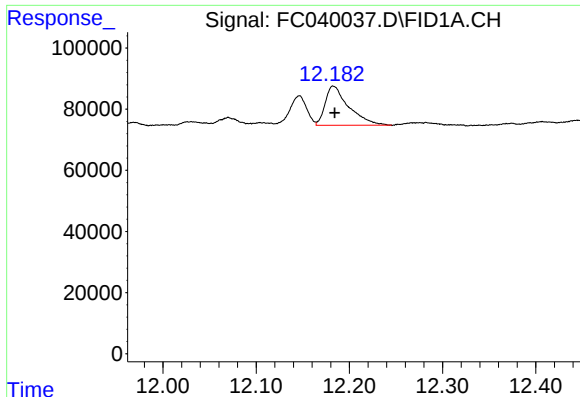
#8 n-Octadecane (C18)

R.T.: 10.847 min
Delta R.T.: -0.037 min
Response: 135809
Conc: 1.01 ug/ml



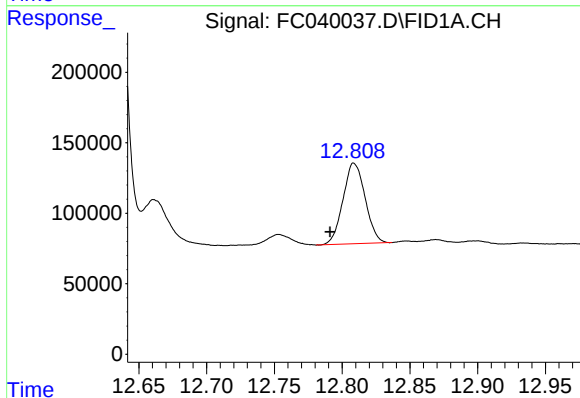
#9 ortho-Terphenyl (SURR)

R.T.: 11.138 min
Delta R.T.: -0.040 min
Response: 2449044
Conc: 14.56 ug/ml



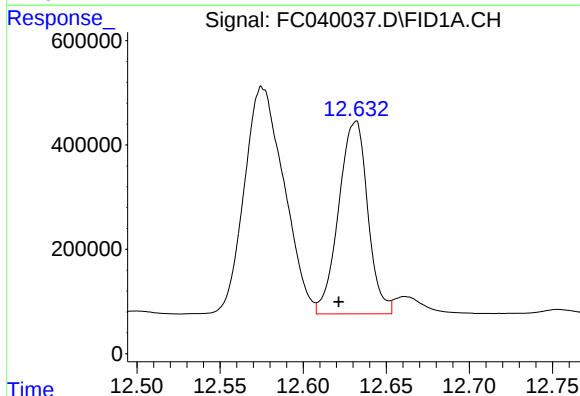
#10 n-Eicosane (C20)

R.T.: 12.183 min
Delta R.T.: -0.001 min
Response: 224282
Conc: 1.72 ug/ml



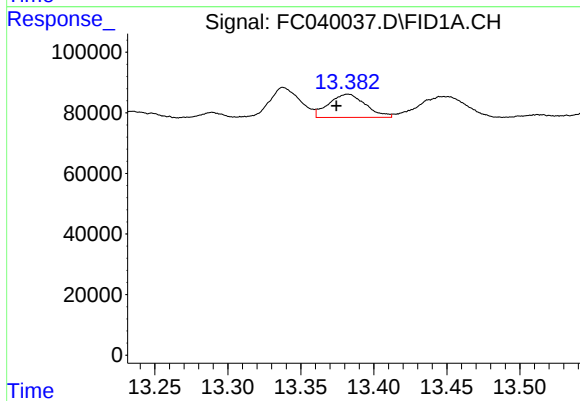
#11 n-Heneicosane (C21)

R.T.: 12.809 min
Delta R.T.: 0.018 min
Response: 649698
Conc: 5.12 ug/ml



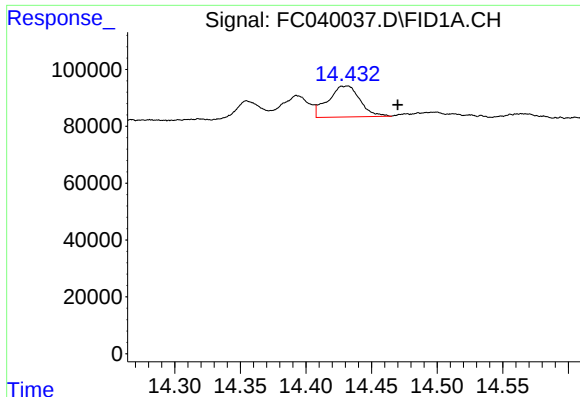
#12 1-chlorooctadecane (SURR)

R.T.: 12.631 min
Delta R.T.: 0.010 min
Response: 4496705
Conc: 35.65 ug/ml



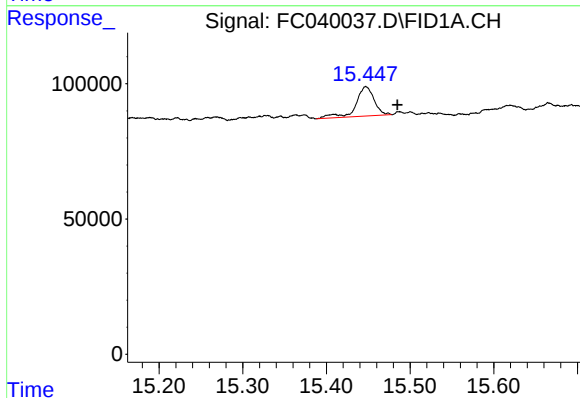
#13 n-Docosane (C22)

R.T.: 13.382 min
Delta R.T.: 0.008 min
Response: 134555
Conc: 1.07 ug/ml



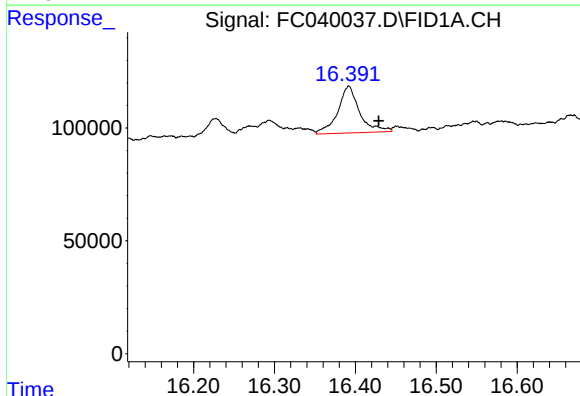
#14 n-Tetracosane (C24)

R.T.: 14.430 min
Delta R.T.: -0.040 min
Response: 183931
Conc: 1.47 ug/ml



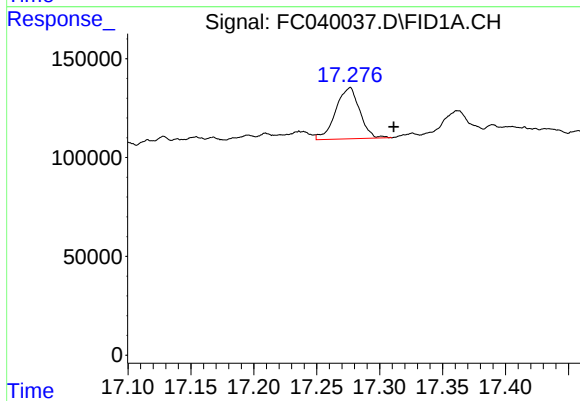
#15 n-Hexacosane (C26)

R.T.: 15.447 min
Delta R.T.: -0.038 min
Response: 165084
Conc: 1.32 ug/ml



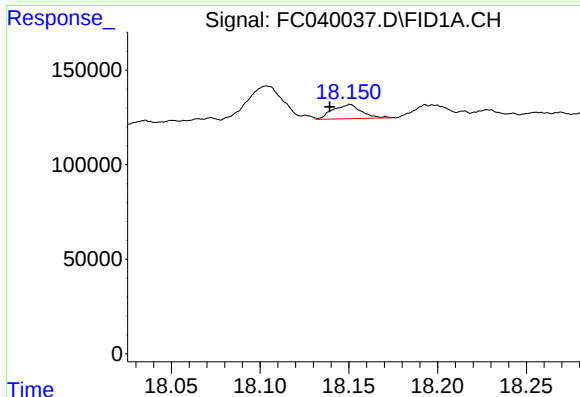
#16 n-Octacosane (C28)

R.T.: 16.392 min
Delta R.T.: -0.037 min
Response: 388840
Conc: 2.91 ug/ml



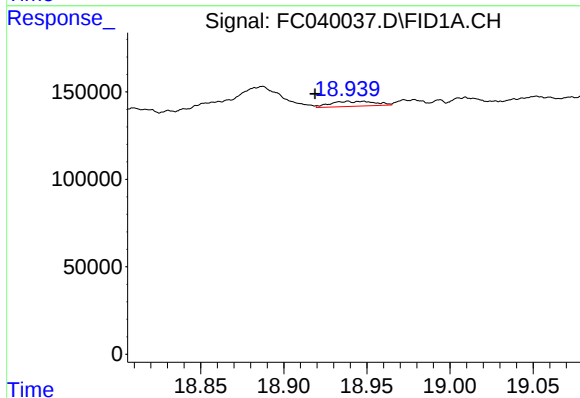
#17 n-Tricontane (C30)

R.T.: 17.275 min
Delta R.T.: -0.036 min
Response: 344749
Conc: 2.35 ug/ml



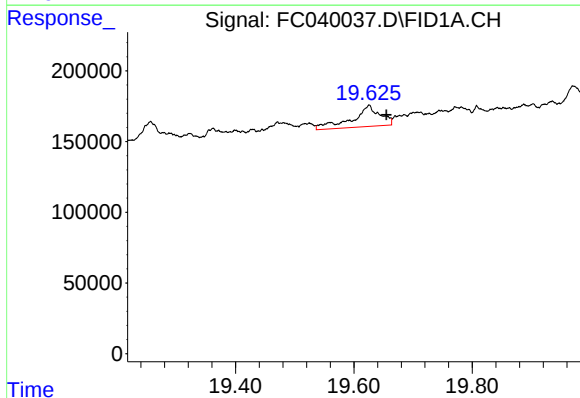
#18 n-Dotriacontane (C32)

R.T.: 18.150 min
Delta R.T.: 0.011 min
Response: 84260
Conc: 0.63 ug/ml



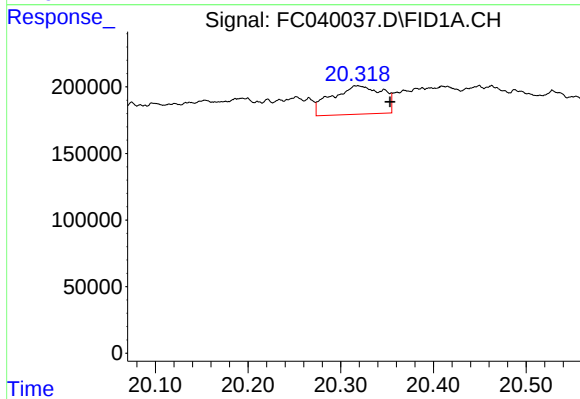
#19 n-Tetratriacontane (C34)

R.T.: 18.947 min
Delta R.T.: 0.028 min
Response: 52744
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.625 min
Delta R.T.: -0.030 min
Response: 485820
Conc: 5.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.318 min
Delta R.T.: -0.035 min
Response: 809973
Conc: 8.82 ug/ml