

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040017.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 22:41
 Operator : AJ\SJ
 Sample : K1688-37DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:40:51 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)	11.137	618090	3.675 ug/ml
Spiked Amount 50.000		Recovery =	7.35%
12) S 1-chlorooctadecane (S...	12.630	3026567	23.993 ug/ml
Spiked Amount 50.000		Recovery =	47.99%
Target Compounds			
7) T n-Hexadecane (C16)	9.419	133590	1.031 ug/ml
8) T n-Octadecane (C18)	10.848	96813	0.720 ug/ml
10) T n-Eicosane (C20)	12.147	96150	0.737 ug/ml
11) T n-Heneicosane (C21)	12.809	485690	3.830 ug/ml
13) T n-Docosane (C22)	13.384	117320	0.931 ug/ml
14) T n-Tetracosane (C24)	14.431	107416	0.859 ug/ml
15) T n-Hexacosane (C26)	15.446	139545	1.119 ug/ml
16) T n-Octacosane (C28)	16.391	222912	1.668 ug/ml
17) T n-Tricontane (C30)	17.274	425698	2.901 ug/ml
18) T n-Dotriacontane (C32)	18.145	66650	0.496 ug/ml
19) T n-Tetratriacontane (C34)	18.945	180182	1.584 ug/ml
20) T n-Hexatriacontane (C36)	19.619	816638	8.467 ug/ml
21) T n-Octatriacontane (C38)	20.333	1653903	18.013 ug/ml
22) T n-Tetracontane (C40)	21.167f	155049	1.708 ug/ml

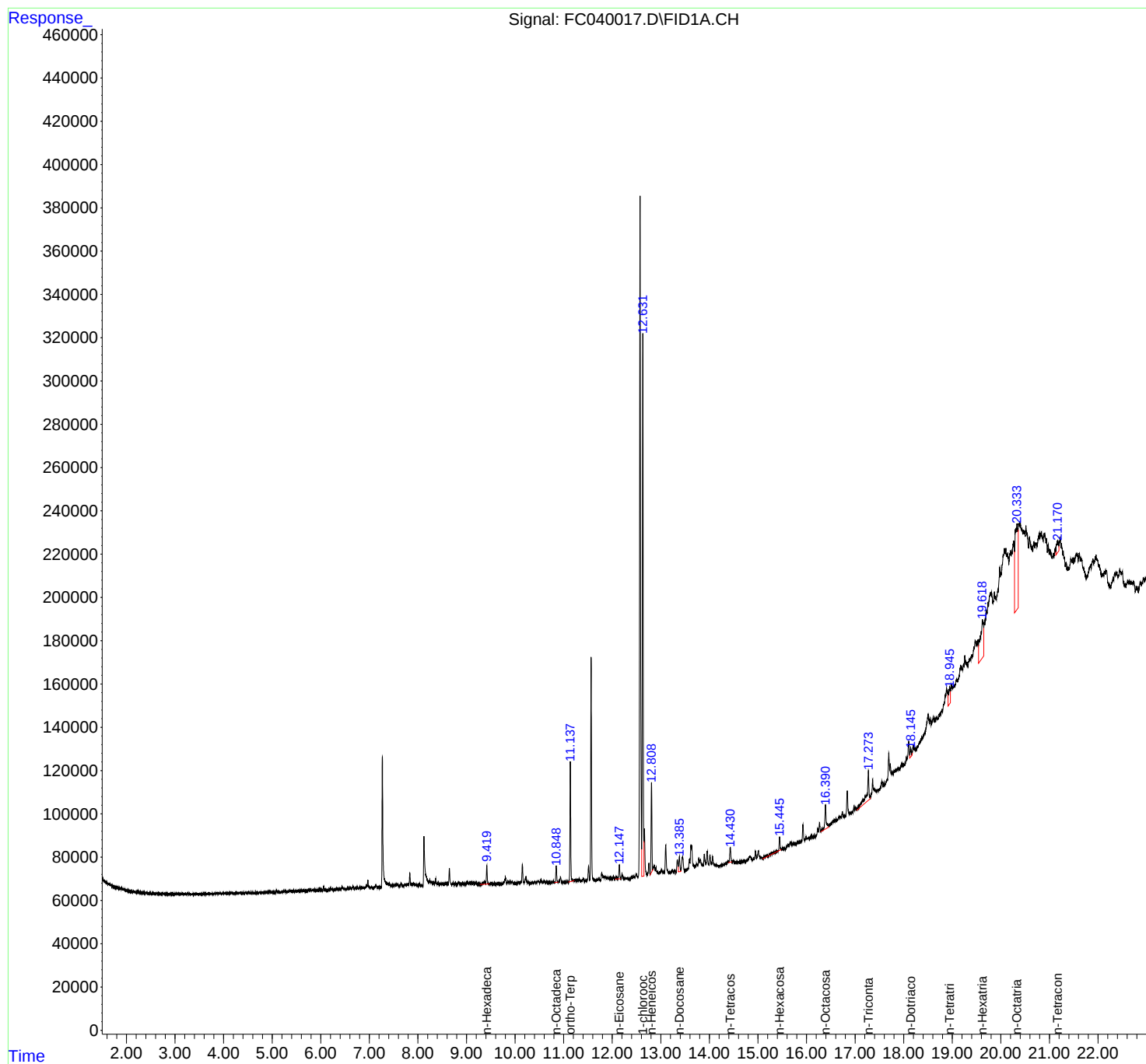
(f)=RT Delta > 1/2 Window

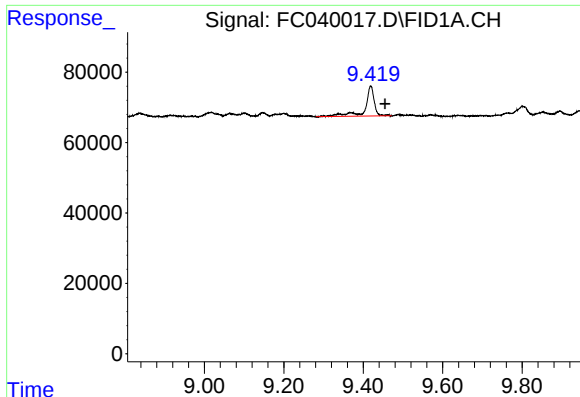
(m)=manual int.

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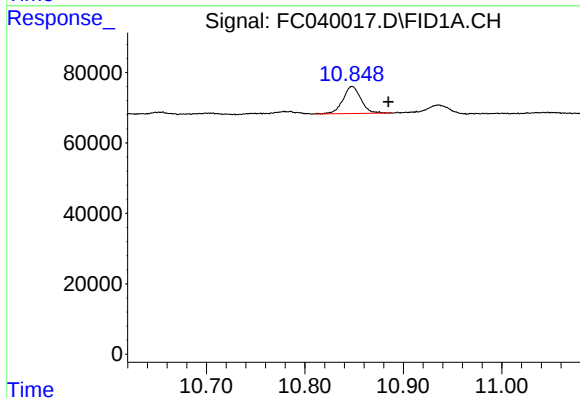
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Signal Info : 20M x 0.18mm x 0.18um





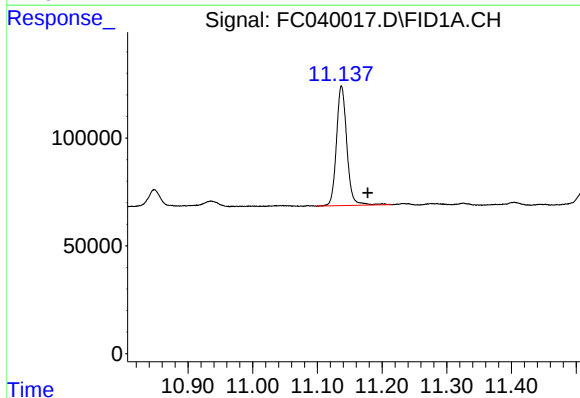
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.036 min
Response: 133590
Conc: 1.03 ug/ml



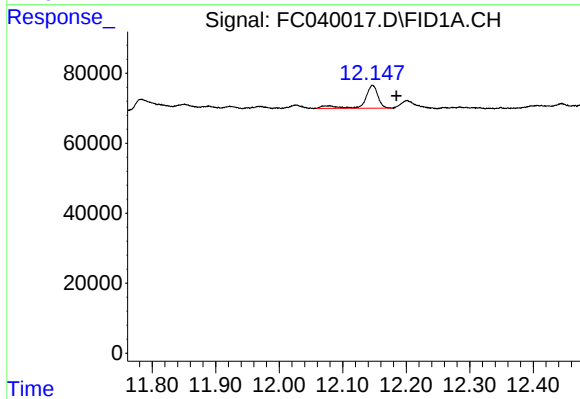
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.037 min
Response: 96813
Conc: 0.72 ug/ml



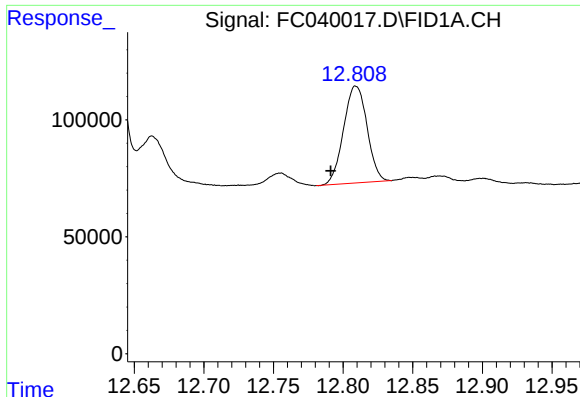
#9 ortho-Terphenyl (SURR)

R.T.: 11.137 min
Delta R.T.: -0.040 min
Response: 618090
Conc: 3.67 ug/ml



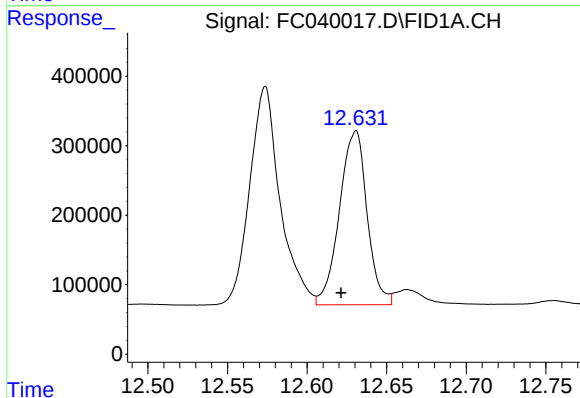
#10 n-Eicosane (C20)

R.T.: 12.147 min
Delta R.T.: -0.037 min
Response: 96150
Conc: 0.74 ug/ml



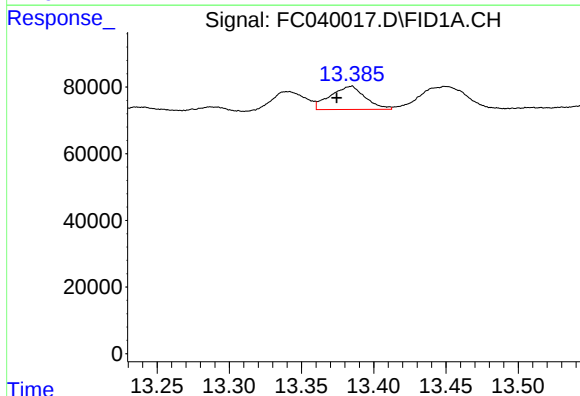
#11 n-Heneicosane (C21)

R.T.: 12.809 min
Delta R.T.: 0.018 min
Response: 485690
Conc: 3.83 ug/ml



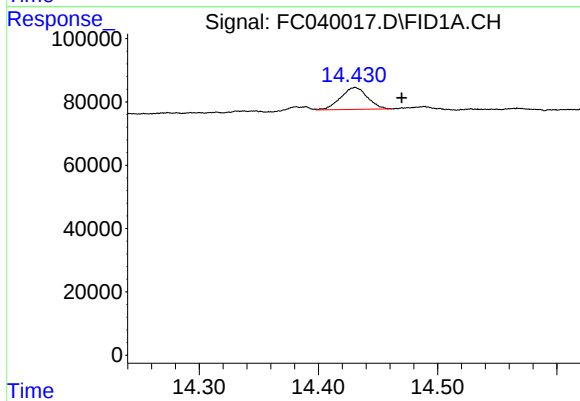
#12 1-chlorooctadecane (SURR)

R.T.: 12.630 min
Delta R.T.: 0.009 min
Response: 3026567
Conc: 23.99 ug/ml



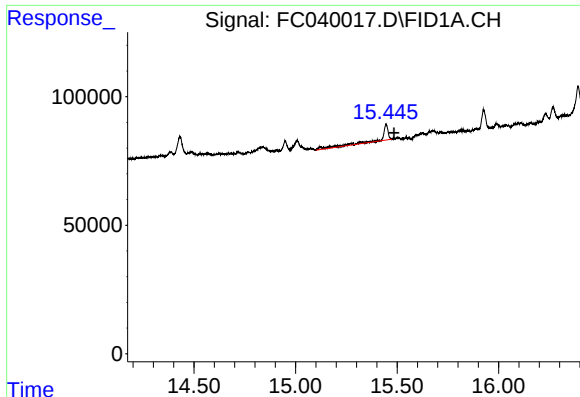
#13 n-Docosane (C22)

R.T.: 13.384 min
Delta R.T.: 0.009 min
Response: 117320
Conc: 0.93 ug/ml



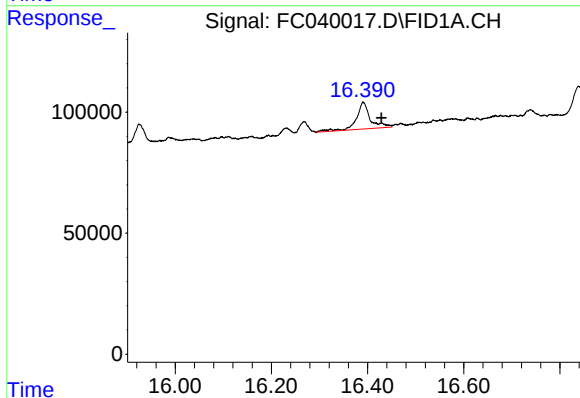
#14 n-Tetracosane (C24)

R.T.: 14.431 min
Delta R.T.: -0.039 min
Response: 107416
Conc: 0.86 ug/ml



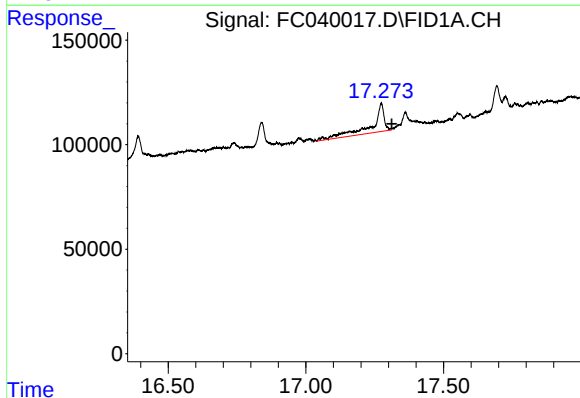
#15 n-Hexacosane (C26)

R.T.: 15.446 min
Delta R.T.: -0.039 min
Response: 139545
Conc: 1.12 ug/ml



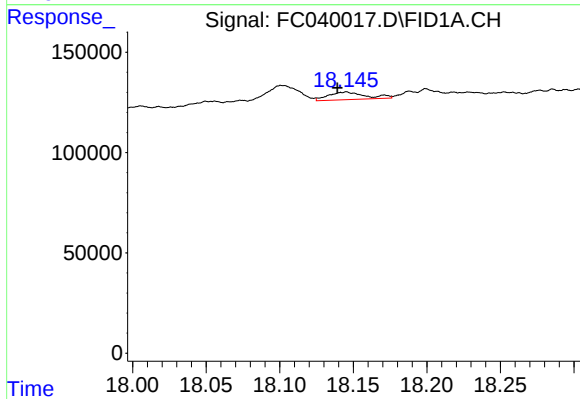
#16 n-Octacosane (C28)

R.T.: 16.391 min
Delta R.T.: -0.038 min
Response: 222912
Conc: 1.67 ug/ml



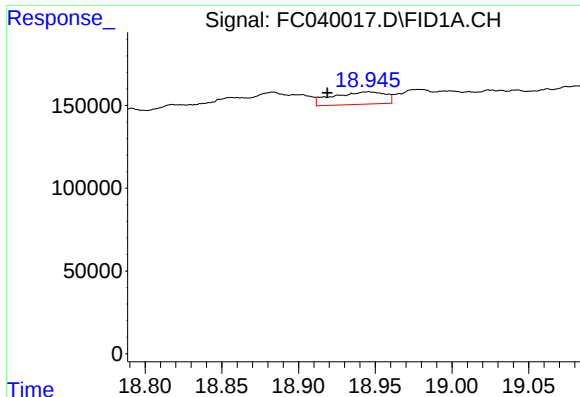
#17 n-Tricontane (C30)

R.T.: 17.274 min
Delta R.T.: -0.037 min
Response: 425698
Conc: 2.90 ug/ml



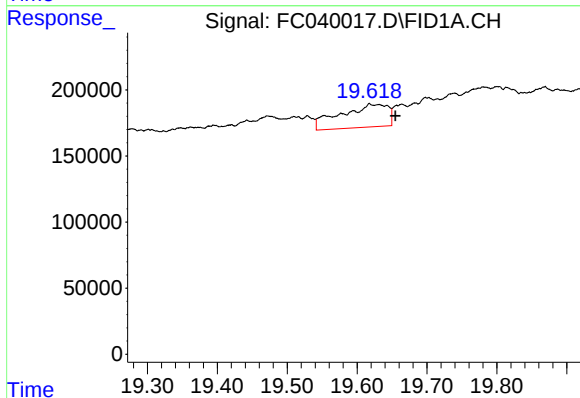
#18 n-Dotriacontane (C32)

R.T.: 18.145 min
Delta R.T.: 0.006 min
Response: 66650
Conc: 0.50 ug/ml



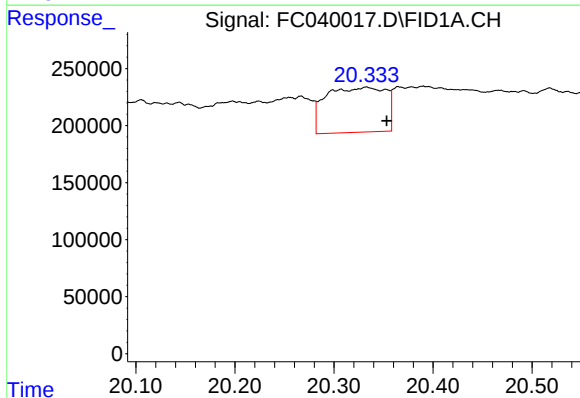
#19 n-Tetratriacontane (C34)

R.T.: 18.945 min
Delta R.T.: 0.027 min
Response: 180182
Conc: 1.58 ug/ml



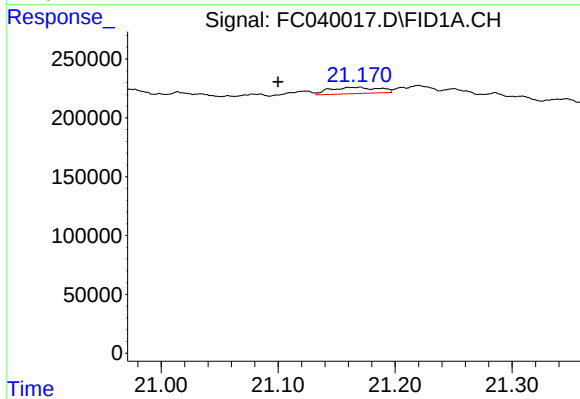
#20 n-Hexatriacontane (C36)

R.T.: 19.619 min
Delta R.T.: -0.036 min
Response: 816638
Conc: 8.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.333 min
Delta R.T.: -0.020 min
Response: 1653903
Conc: 18.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.167 min
Delta R.T.: 0.067 min
Response: 155049
Conc: 1.71 ug/ml