

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040050.D
 Signal(s) : FID1A.CH
 Acq On : 22 Mar 2019 1:33
 Operator : AJ\SJ
 Sample : K2010-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:28:54 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)	11.174	390225	2.320 ug/ml
Spiked Amount 50.000		Recovery =	4.64%
12) S 1-chlorooctadecane (S...	12.655	364982	2.893 ug/ml
Spiked Amount 50.000		Recovery =	5.79%
Target Compounds			
6) T n-Tetradecane (C14)	7.897	94789	0.744 ug/ml
8) T n-Octadecane (C18)	10.911	142076	1.056 ug/ml
10) T n-Eicosane (C20)	12.182	6932828	53.167 ug/ml
11) T n-Heneicosane (C21)	12.752	805623	6.352 ug/ml
13) T n-Docosane (C22)	13.375	579175	4.598 ug/ml
14) T n-Tetracosane (C24)	14.501	620764	4.967 ug/ml
15) T n-Hexacosane (C26)	15.448	621530	4.983 ug/ml
16) T n-Octacosane (C28)	16.460	129615	0.970 ug/ml
17) T n-Tricontane (C30)	17.278	805522	5.489 ug/ml
18) T n-Dotriacontane (C32)	18.107	409621	3.049 ug/ml
19) T n-Tetratriacontane (C34)	18.924	158491	1.393 ug/ml
20) T n-Hexatriacontane (C36)	19.622	366387	3.799 ug/ml
21) T n-Octatriacontane (C38)	20.391	2542475	27.691 ug/ml

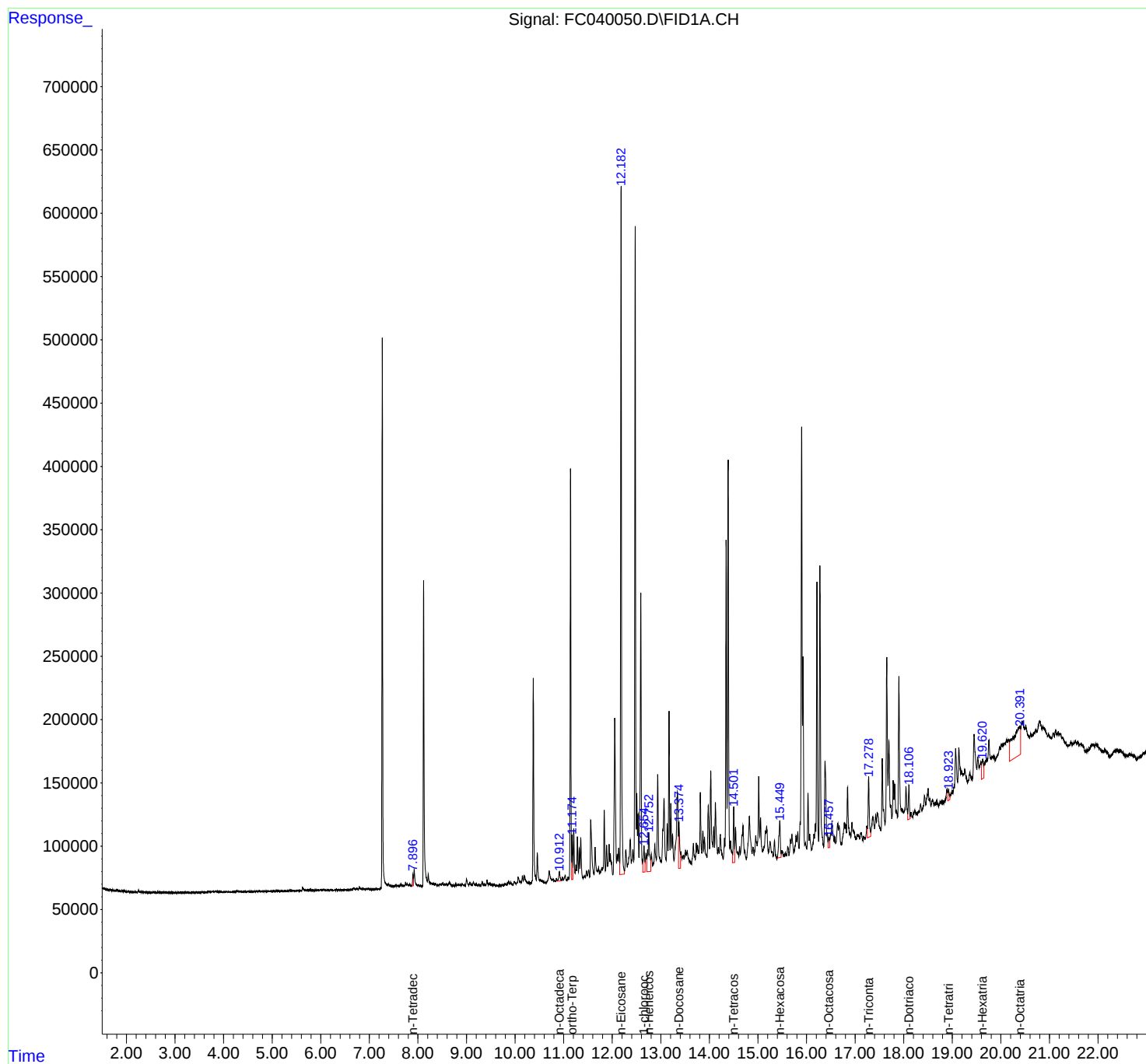
(f)=RT Delta > 1/2 Window

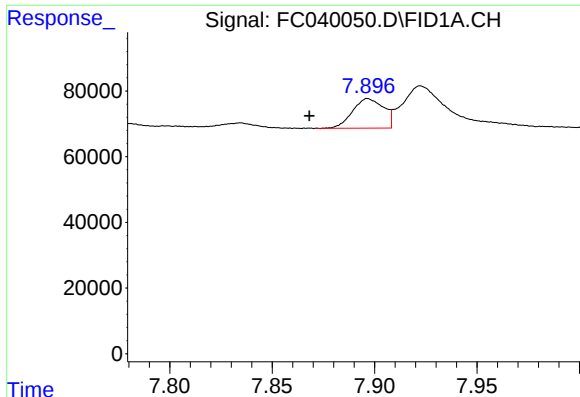
(m)=manual int.

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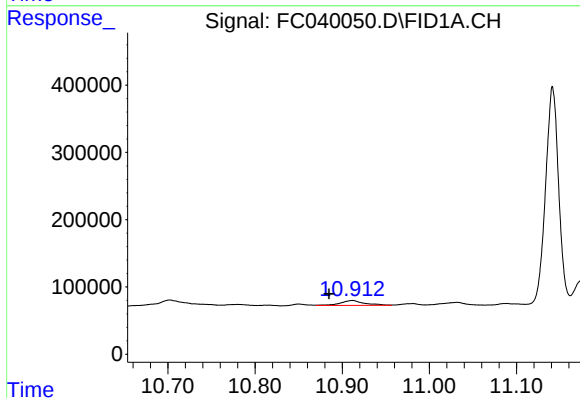
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Signal Info : 20M x 0.18mm x 0.18um





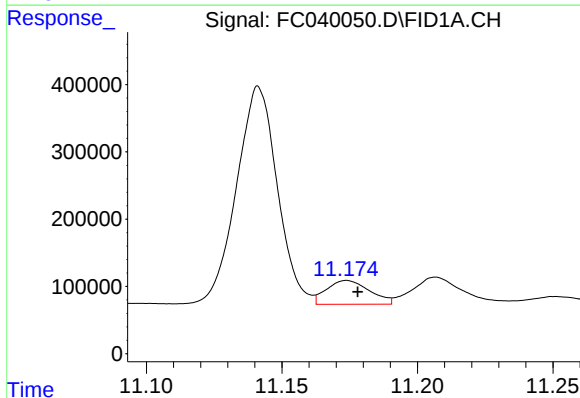
#6 n-Tetradecane (C14)

R.T.: 7.897 min
Delta R.T.: 0.029 min
Response: 94789
Conc: 0.74 ug/ml



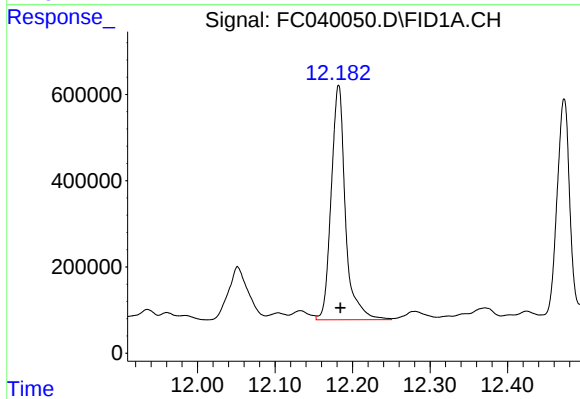
#8 n-Octadecane (C18)

R.T.: 10.911 min
Delta R.T.: 0.027 min
Response: 142076
Conc: 1.06 ug/ml



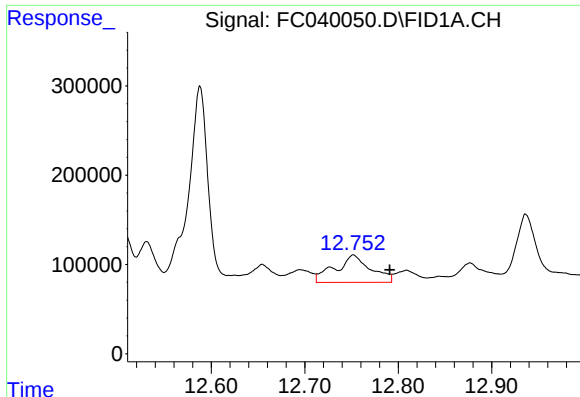
#9 ortho-Terphenyl (SURR)

R.T.: 11.174 min
Delta R.T.: -0.004 min
Response: 390225
Conc: 2.32 ug/ml



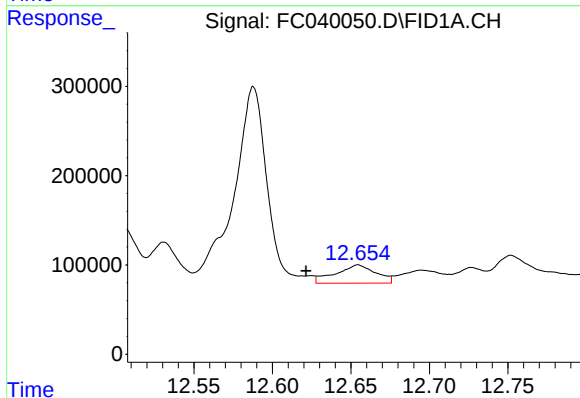
#10 n-Eicosane (C20)

R.T.: 12.182 min
Delta R.T.: -0.003 min
Response: 6932828
Conc: 53.17 ug/ml



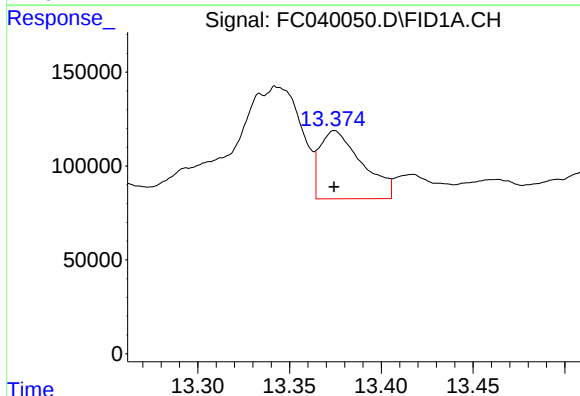
#11 n-Heneicosane (C21)

R.T.: 12.752 min
Delta R.T.: -0.039 min
Response: 805623
Conc: 6.35 ug/ml



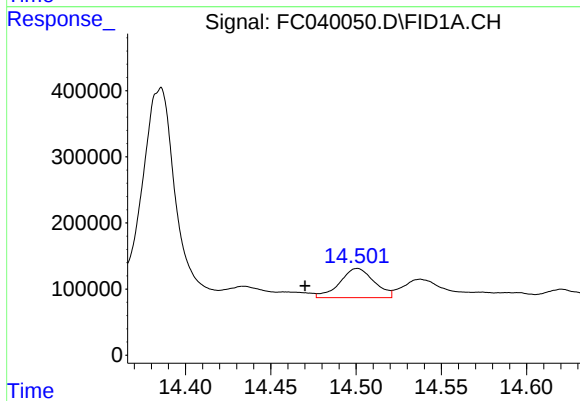
#12 1-chlorooctadecane (SURR)

R.T.: 12.655 min
Delta R.T.: 0.033 min
Response: 364982
Conc: 2.89 ug/ml



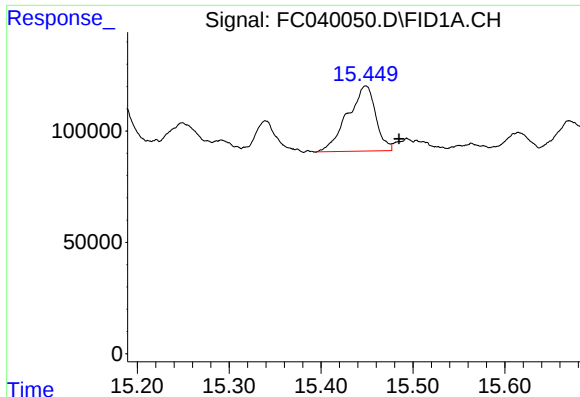
#13 n-Docosane (C22)

R.T.: 13.375 min
Delta R.T.: 0.000 min
Response: 579175
Conc: 4.60 ug/ml



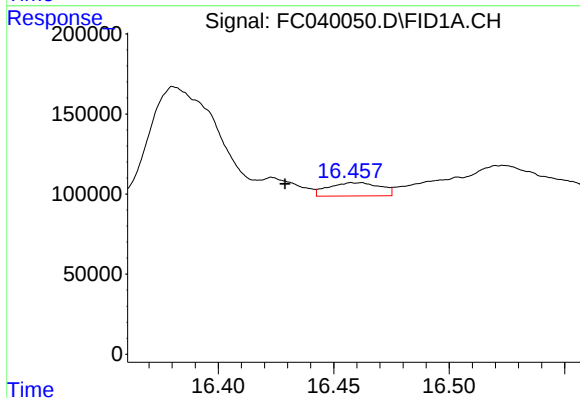
#14 n-Tetracosane (C24)

R.T.: 14.501 min
Delta R.T.: 0.031 min
Response: 620764
Conc: 4.97 ug/ml



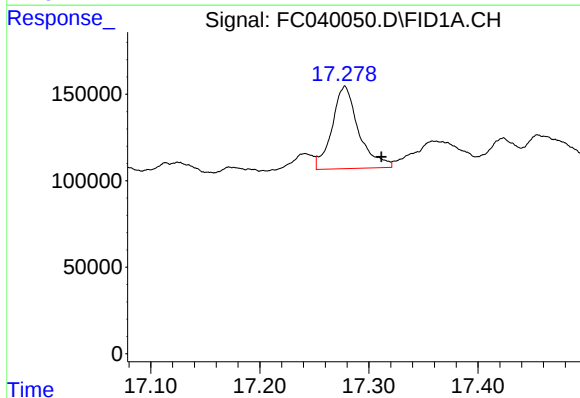
#15 n-Hexacosane (C26)

R.T.: 15.448 min
Delta R.T.: -0.037 min
Response: 621530
Conc: 4.98 ug/ml



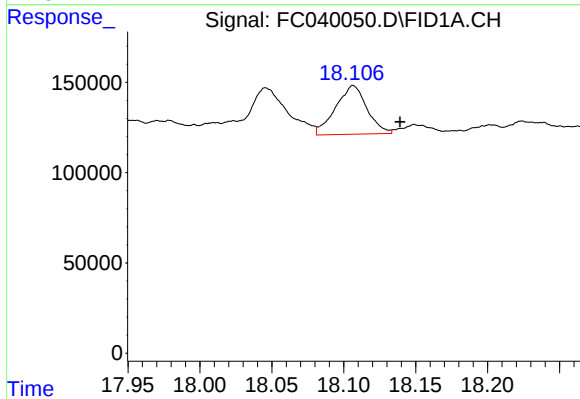
#16 n-Octacosane (C28)

R.T.: 16.460 min
Delta R.T.: 0.031 min
Response: 129615
Conc: 0.97 ug/ml



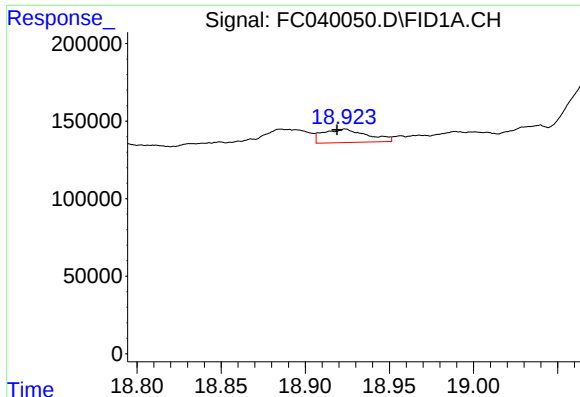
#17 n-Tricontane (C30)

R.T.: 17.278 min
Delta R.T.: -0.034 min
Response: 805522
Conc: 5.49 ug/ml



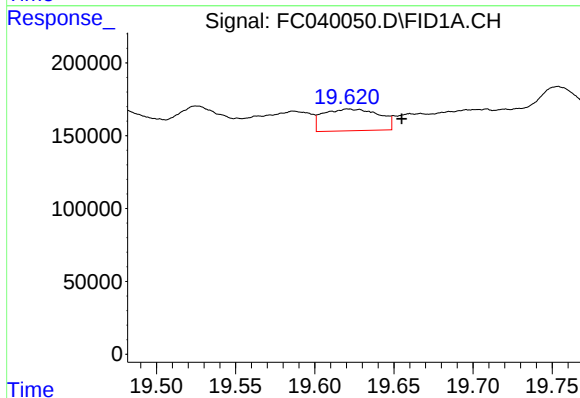
#18 n-Dotriacontane (C32)

R.T.: 18.107 min
Delta R.T.: -0.033 min
Response: 409621
Conc: 3.05 ug/ml



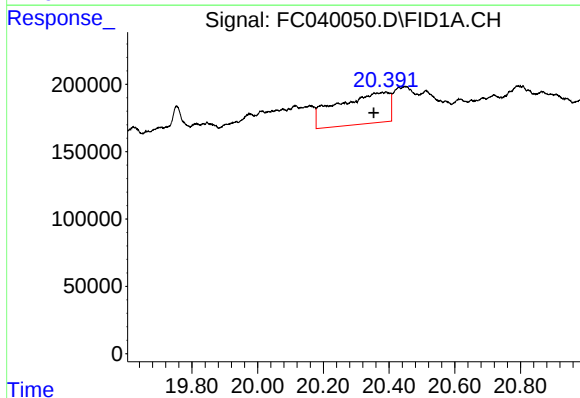
#19 n-Tetratriacontane (C34)

R.T.: 18.924 min
Delta R.T.: 0.005 min
Response: 158491
Conc: 1.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.622 min
Delta R.T.: -0.033 min
Response: 366387
Conc: 3.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.391 min
Delta R.T.: 0.037 min
Response: 2542475
Conc: 27.69 ug/ml