

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070119AL\
 Data File : FC042118.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2019 11:57
 Operator : DD\AJ
 Sample : K3160-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 12:59:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.704	3231898	24.292 ug/ml
Spiked Amount 50.000		Recovery =	48.58%
12) S 1-chlorooctadecane (S...	13.126	2629707	23.932 ug/ml
Spiked Amount 50.000		Recovery =	47.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.349	238372	1.972 ug/ml
7) T n-Hexadecane (C16)	9.943	265983	2.170 ug/ml
8) T n-Octadecane (C18)	11.377	170049	1.372 ug/ml
10) T n-Eicosane (C20)	12.681	213112	1.684 ug/ml
11) T n-Heneicosane (C21)	13.345f	496713	3.934 ug/ml
14) T n-Tetracosane (C24)	14.972	558290	4.388 ug/ml
16) T n-Octacosane (C28)	16.940	129112	1.060 ug/ml
17) T n-Tricontane (C30)	17.825	417549	3.582 ug/ml
18) T n-Dotriacontane (C32)	18.658	282564	2.617 ug/ml
19) T n-Tetratriacontane (C34)	19.435	192486	2.237 ug/ml
20) T n-Hexatriacontane (C36)	20.170	1048566	13.528 ug/ml
21) T n-Octatriacontane (C38)	20.927	95053	1.437 ug/ml
22) T n-Tetracontane (C40)	21.875	193772	2.868 ug/ml

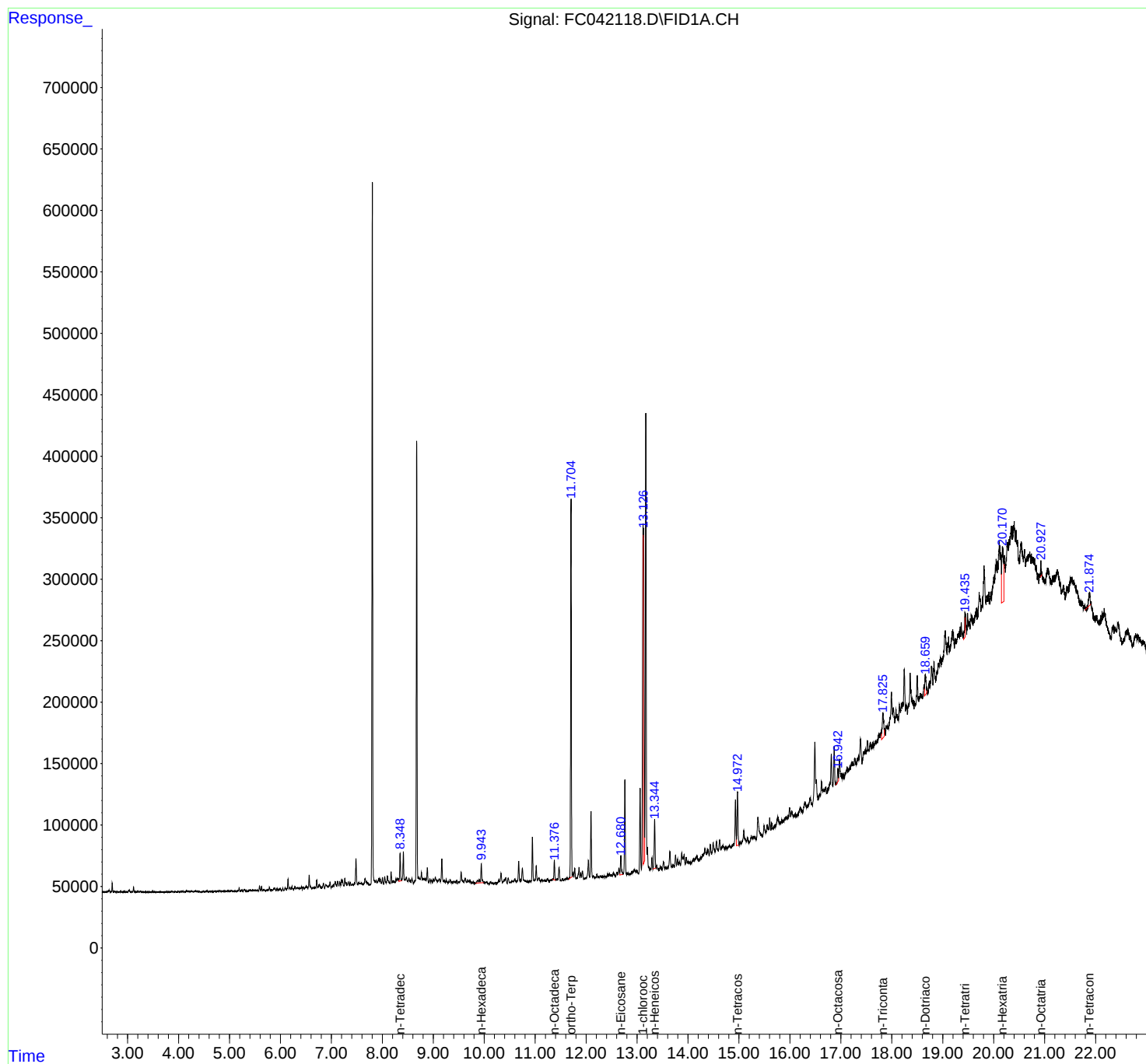
(f)=RT Delta > 1/2 Window

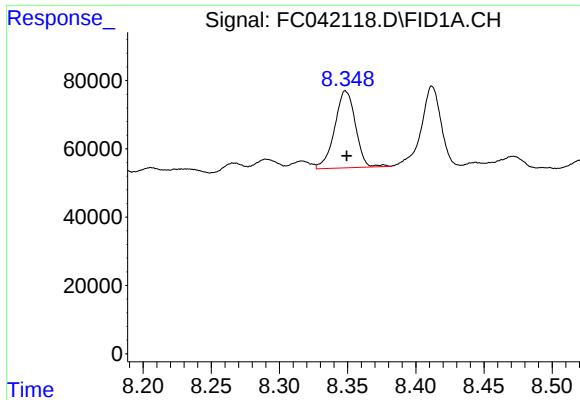
(m)=manual int.

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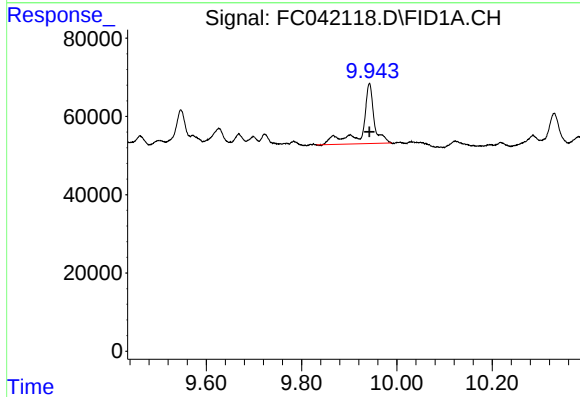
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





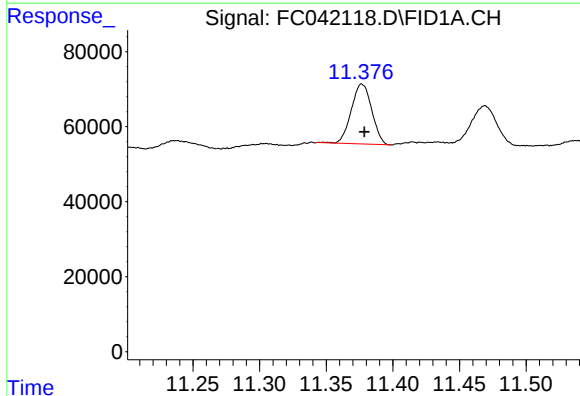
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 238372
Conc: 1.97 ug/ml



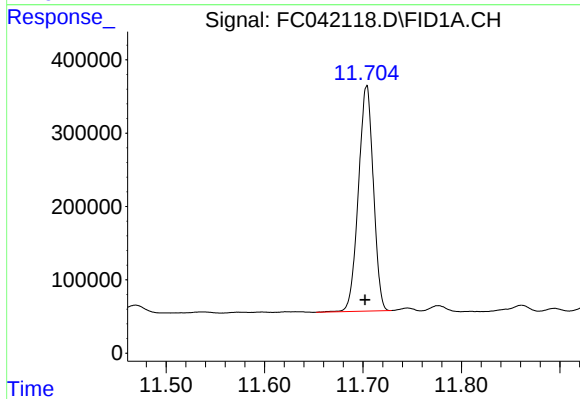
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 265983
Conc: 2.17 ug/ml



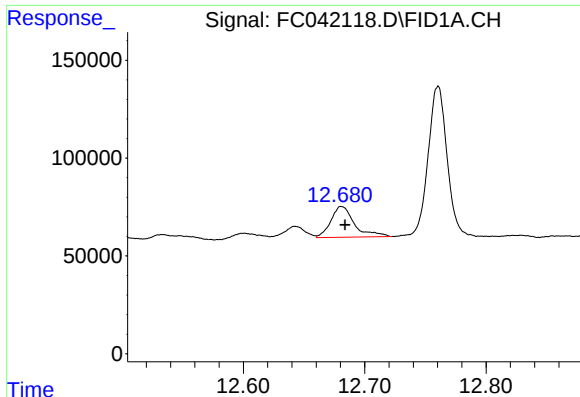
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 170049
Conc: 1.37 ug/ml



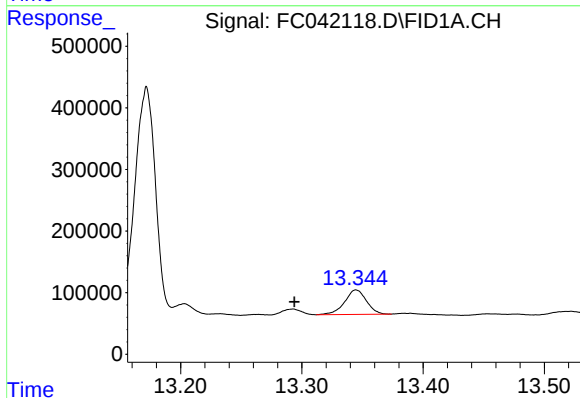
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.002 min
Response: 3231898
Conc: 24.29 ug/ml



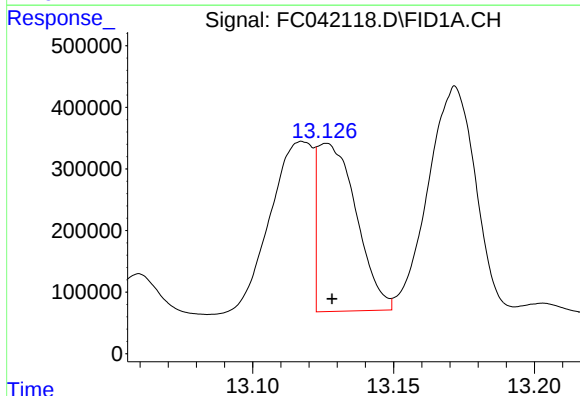
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.003 min
Response: 213112
Conc: 1.68 ug/ml



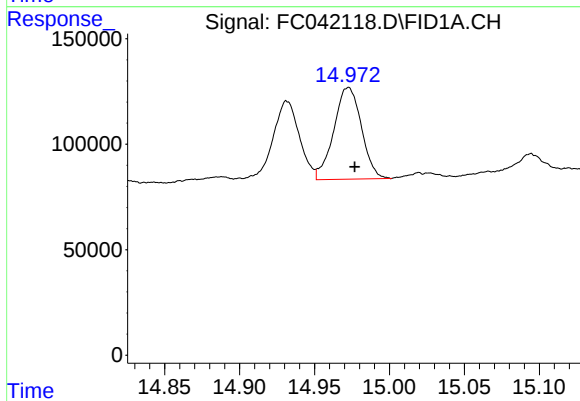
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: 0.051 min
Response: 496713
Conc: 3.93 ug/ml



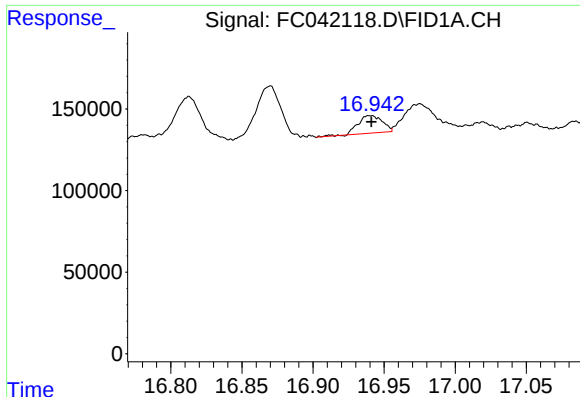
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.002 min
Response: 2629707
Conc: 23.93 ug/ml



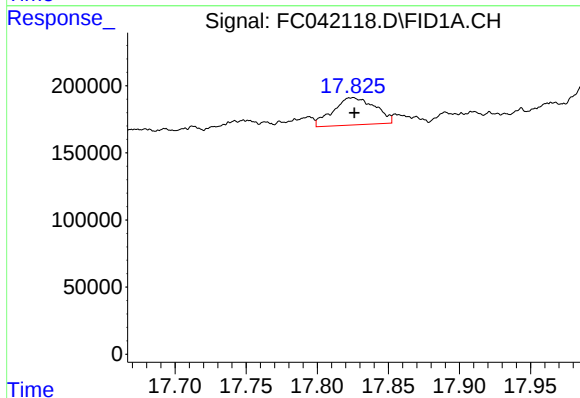
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: -0.004 min
Response: 558290
Conc: 4.39 ug/ml



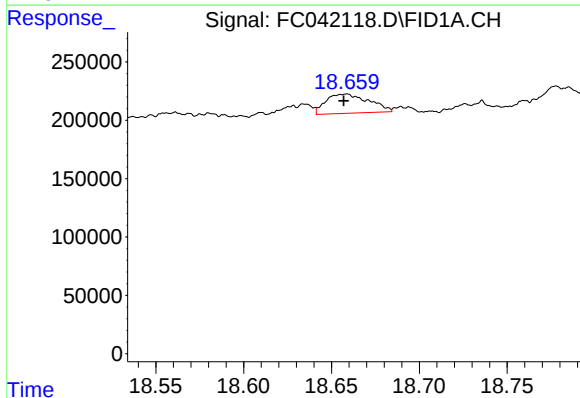
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: 0.000 min
Response: 129112
Conc: 1.06 ug/ml



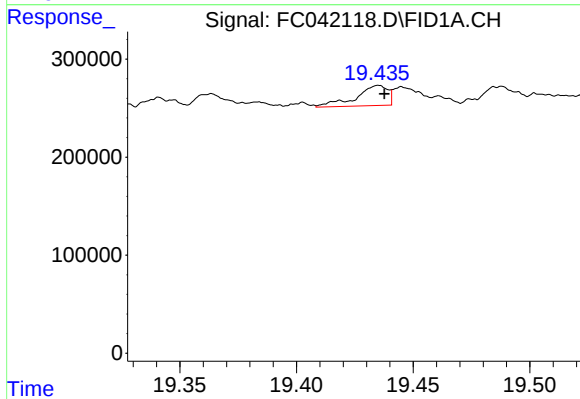
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.002 min
Response: 417549
Conc: 3.58 ug/ml



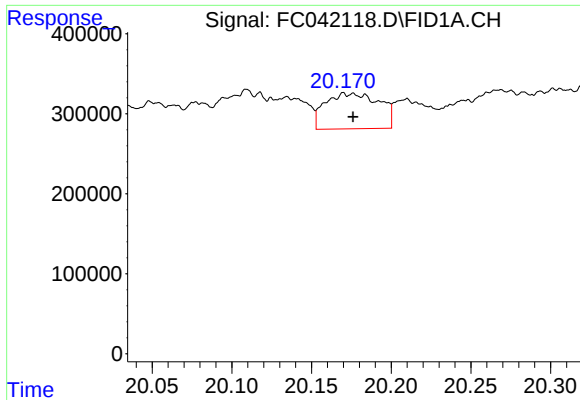
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: 0.001 min
Response: 282564
Conc: 2.62 ug/ml



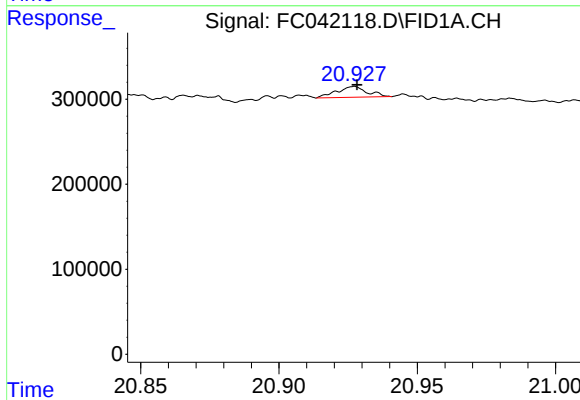
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.003 min
Response: 192486
Conc: 2.24 ug/ml



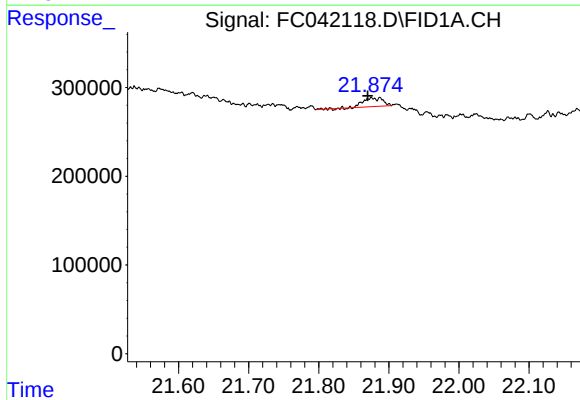
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.006 min
Response: 1048566
Conc: 13.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: -0.001 min
Response: 95053
Conc: 1.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: 0.005 min
Response: 193772
Conc: 2.87 ug/ml