

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
 Data File : FC051982.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2021 23:29
 Operator : DD\AJ
 Sample : M1346-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 00:12:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.701	4488227	35.181 ug/ml
Spiked Amount 50.000		Recovery =	70.36%
12) S 1-chlorooctadecane (S...	13.132	3581924	34.774 ug/ml
Spiked Amount 50.000		Recovery =	69.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.114	41804	0.335 ug/ml
6) T n-Tetradecane (C14)	8.394f	31319	0.275 ug/ml
10) T n-Eicosane (C20)	12.638	53232	0.440 ug/ml
14) T n-Tetracosane (C24)	14.970	183615	1.507 ug/ml
16) T n-Octacosane (C28)	16.966	72998	0.624 ug/ml
17) T n-Tricontane (C30)	17.841	142125	1.266 ug/ml
18) T n-Dotriacontane (C32)	18.672	275692	2.664 ug/ml
19) T n-Tetratriacontane (C34)	19.454	75219	0.795 ug/ml
20) T n-Hexatriacontane (C36)	20.201	637988	7.326 ug/ml
21) T n-Octatriacontane (C38)	20.963	596871	7.273 ug/ml
22) T n-Tetracontane (C40)	21.970f	169957	1.989 ug/ml

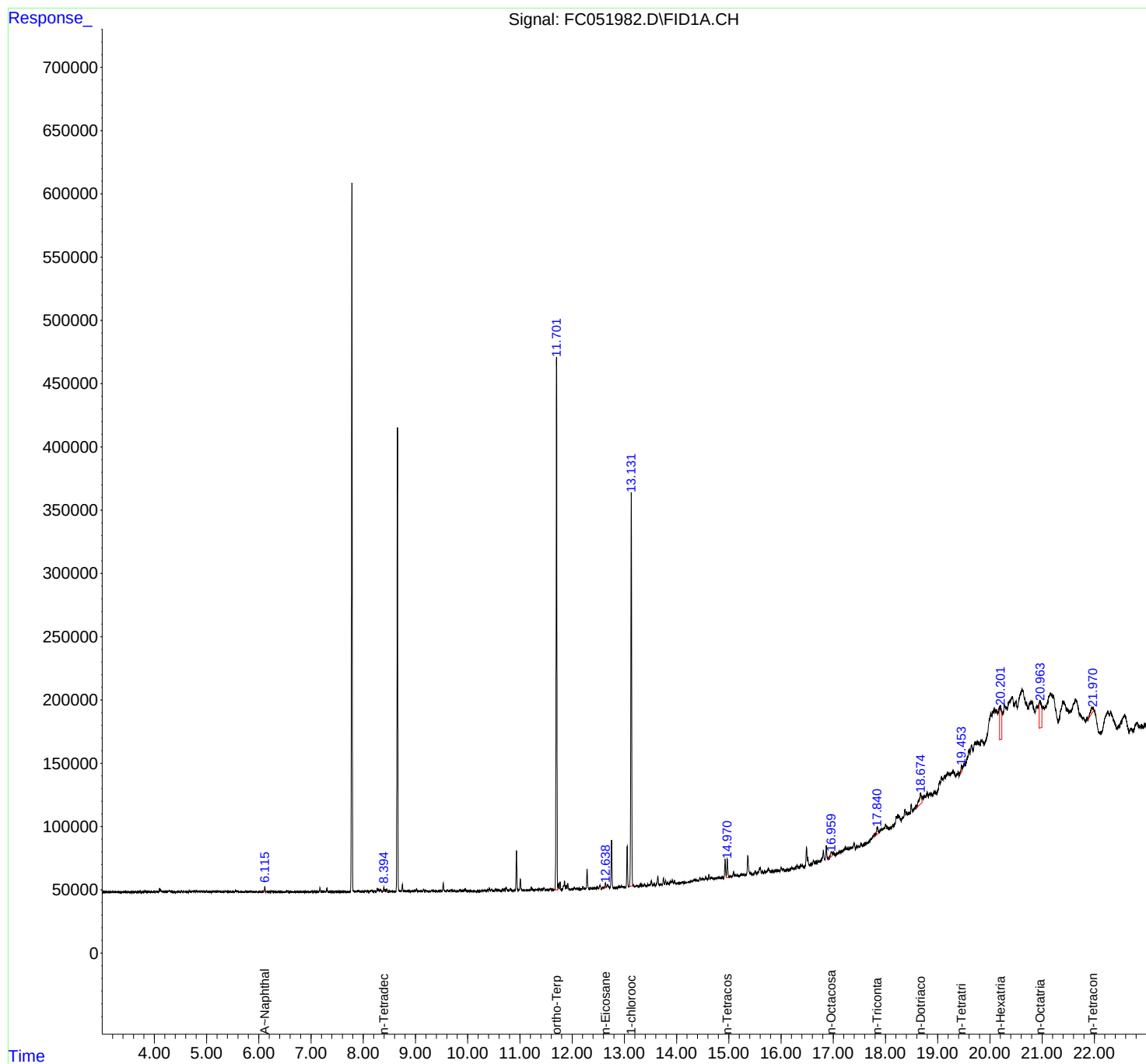
(f)=RT Delta > 1/2 Window

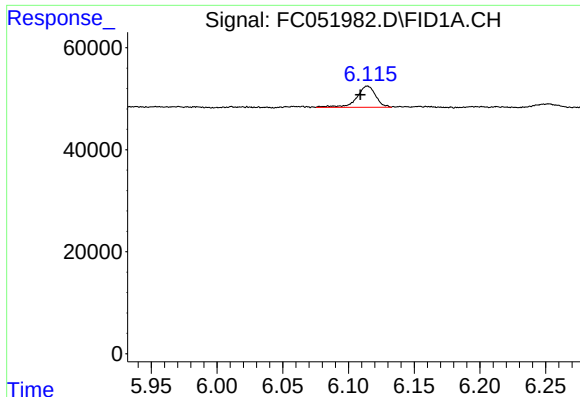
(m)=manual int.

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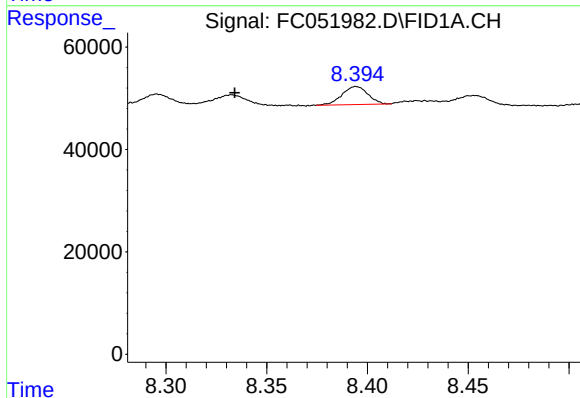
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





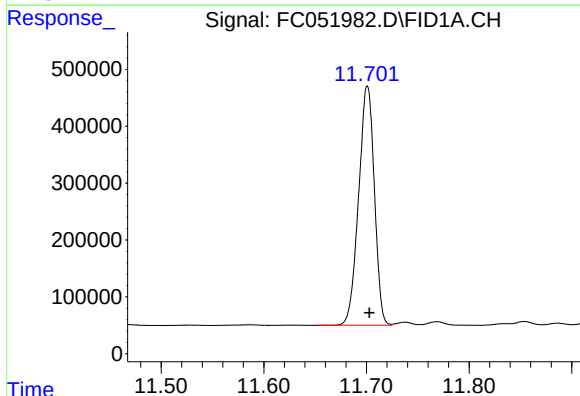
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 41804
Conc: 0.34 ug/ml



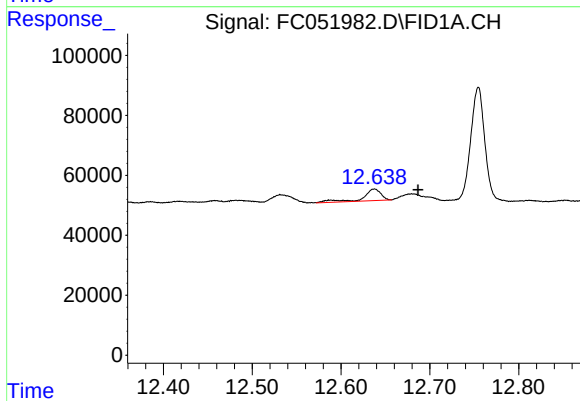
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.060 min
Response: 31319
Conc: 0.27 ug/ml



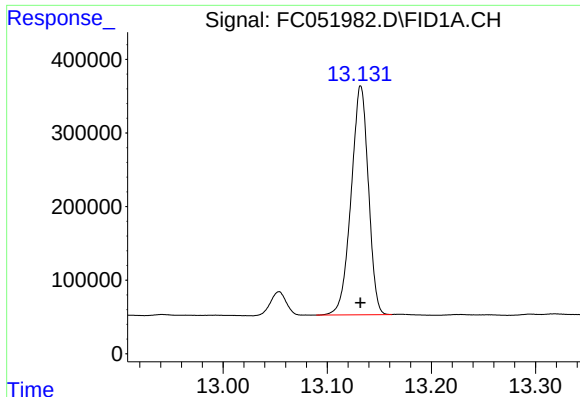
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: -0.002 min
Response: 4488227
Conc: 35.18 ug/ml



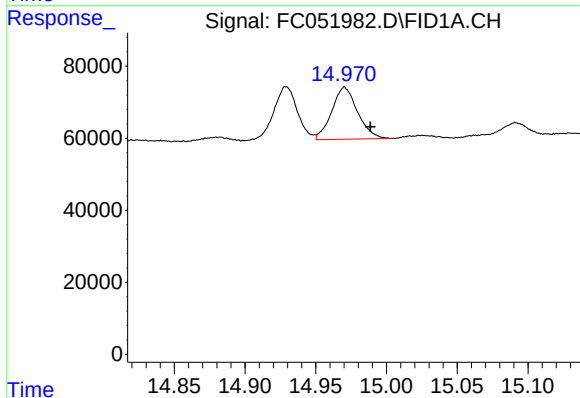
#10 n-Eicosane (C20)

R.T.: 12.638 min
Delta R.T.: -0.049 min
Response: 53232
Conc: 0.44 ug/ml



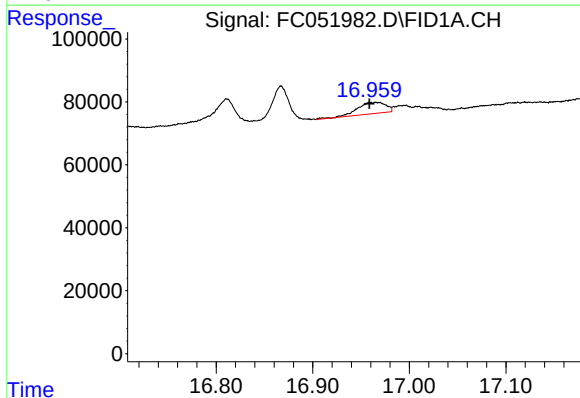
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.000 min
Response: 3581924
Conc: 34.77 ug/ml



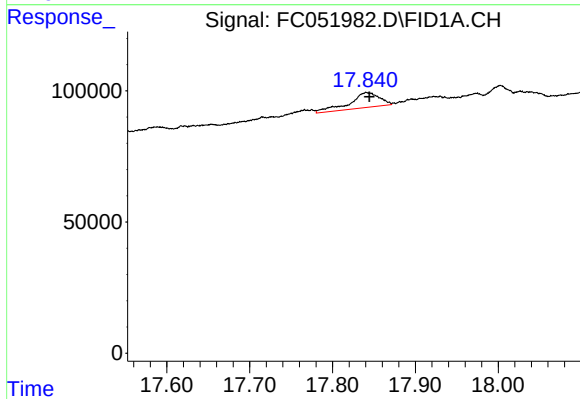
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.018 min
Response: 183615
Conc: 1.51 ug/ml



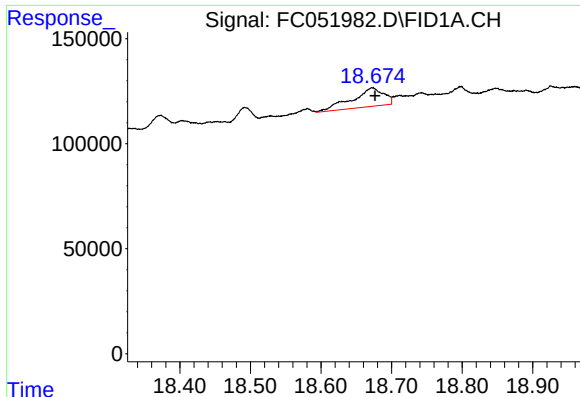
#16 n-Octacosane (C28)

R.T.: 16.966 min
Delta R.T.: 0.007 min
Response: 72998
Conc: 0.62 ug/ml



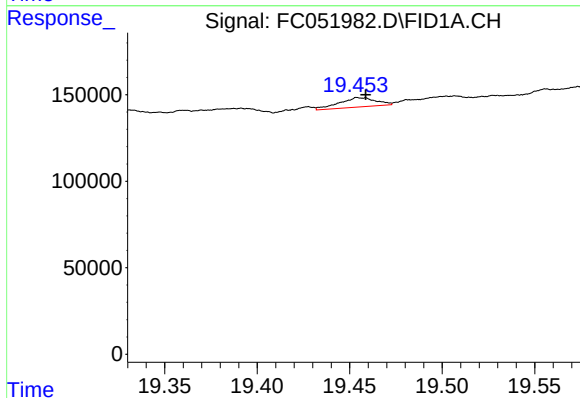
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: -0.004 min
Response: 142125
Conc: 1.27 ug/ml



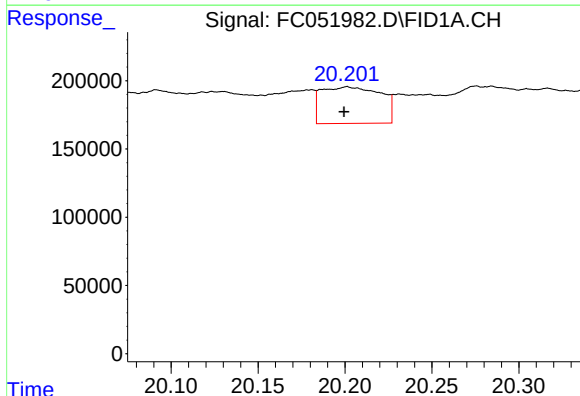
#18 n-Dotriacontane (C32)

R.T.: 18.672 min
Delta R.T.: -0.005 min
Response: 275692
Conc: 2.66 ug/ml



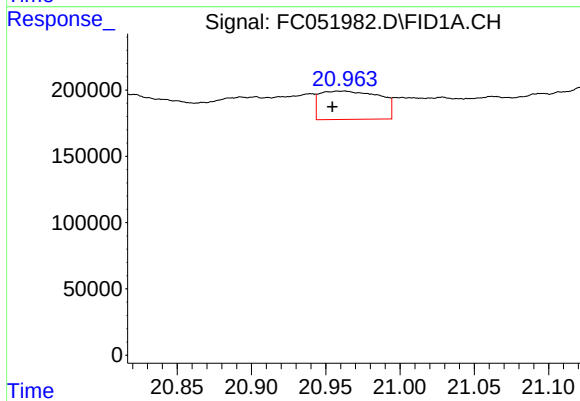
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: -0.005 min
Response: 75219
Conc: 0.79 ug/ml



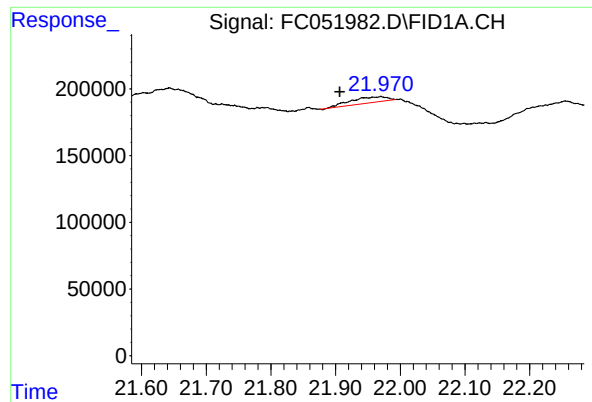
#20 n-Hexatriacontane (C36)

R.T.: 20.201 min
Delta R.T.: 0.002 min
Response: 637988
Conc: 7.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.963 min
Delta R.T.: 0.008 min
Response: 596871
Conc: 7.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: 0.064 min
Response: 169957
Conc: 1.99 ug/ml