

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101220AL\
 Data File : FC050018.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2020 11:15
 Operator : DD\AJ
 Sample : L4298-02DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 15:35:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.649	2524558	22.522 ug/ml
Spiked Amount 50.000		Recovery =	45.04%
12) S 1-chlorooctadecane (S...	13.083	4281258	49.423 ug/ml
Spiked Amount 50.000		Recovery =	98.85%
Target Compounds			
5) T A~2-methylnaphthalene...	7.116	87902	0.790 ug/ml
6) T n-Tetradecane (C14)	8.243	113852	1.136 ug/ml
7) T n-Hexadecane (C16)	9.904	188023	1.908 ug/ml
10) T n-Eicosane (C20)	12.635	314516	3.023 ug/ml
11) T n-Heneicosane (C21)	13.275	512242	4.929 ug/ml
13) T n-Docosane (C22)	13.875	905898	8.727 ug/ml
14) T n-Tetracosane (C24)	14.939	4454322	42.884 ug/ml
15) T n-Hexacosane (C26)	15.968	138934	1.348 ug/ml
16) T n-Octacosane (C28)	16.935	1216636	11.756 ug/ml
17) T n-Tricontane (C30)	17.791	308354	3.022 ug/ml
18) T n-Dotriacontane (C32)	18.593	1074979	11.190 ug/ml
19) T n-Tetratriacontane (C34)	19.406	119632	1.304 ug/ml
20) T n-Hexatriacontane (C36)	20.136	449340	5.073 ug/ml
22) T n-Tetracontane (C40)	21.826	39494	0.472 ug/ml

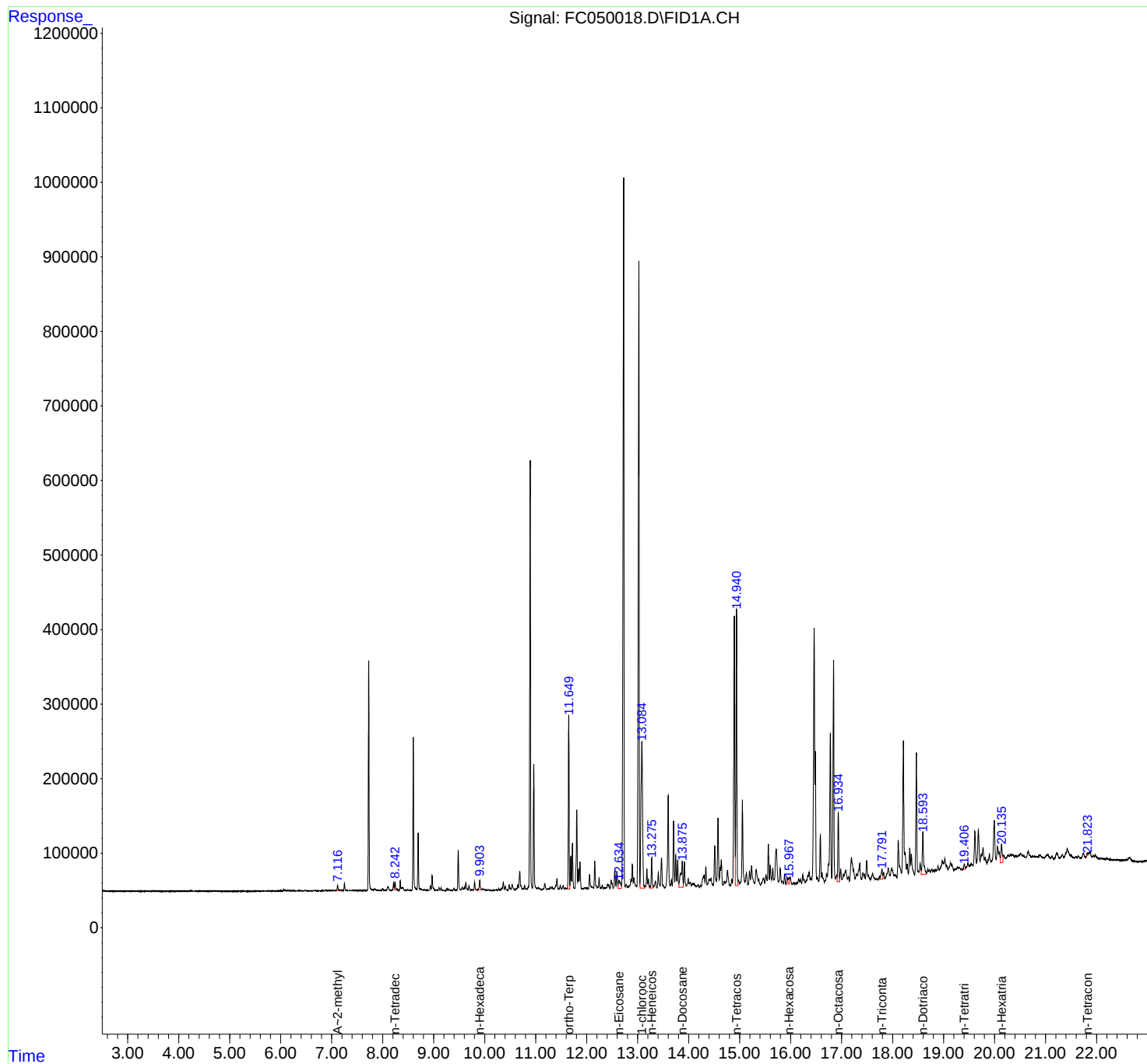
(f)=RT Delta > 1/2 Window

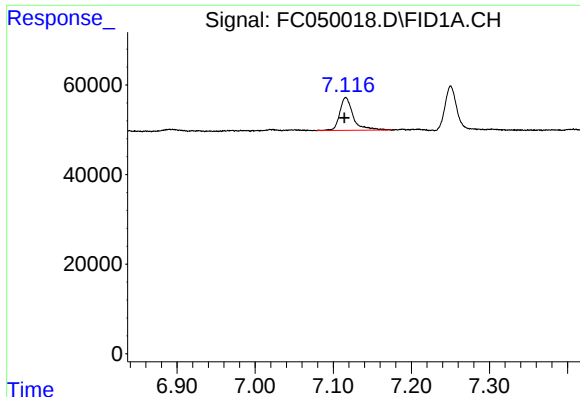
(m)=manual int.

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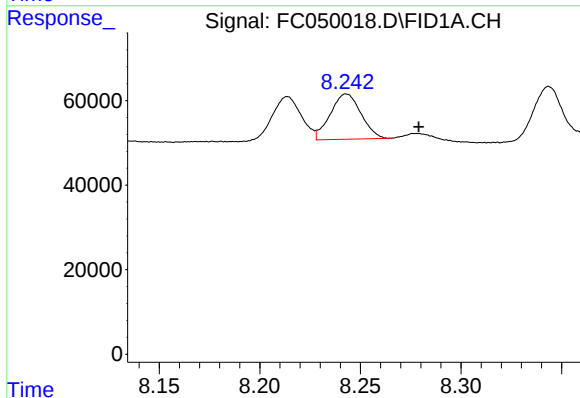
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





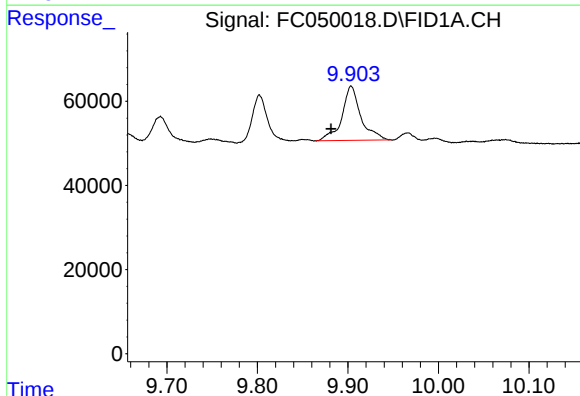
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 87902
Conc: 0.79 ug/ml



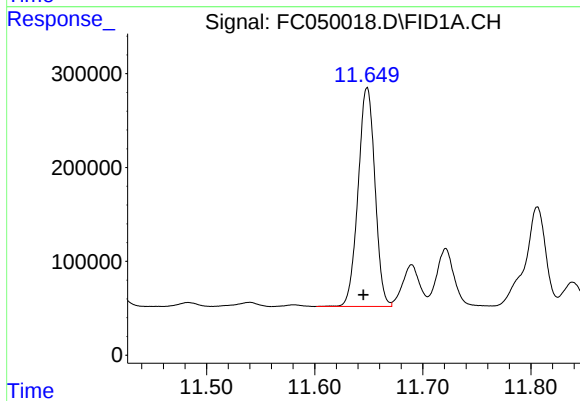
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: -0.036 min
Response: 113852
Conc: 1.14 ug/ml



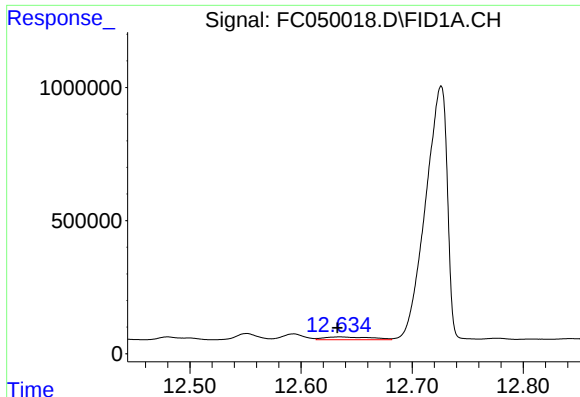
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: 0.022 min
Response: 188023
Conc: 1.91 ug/ml



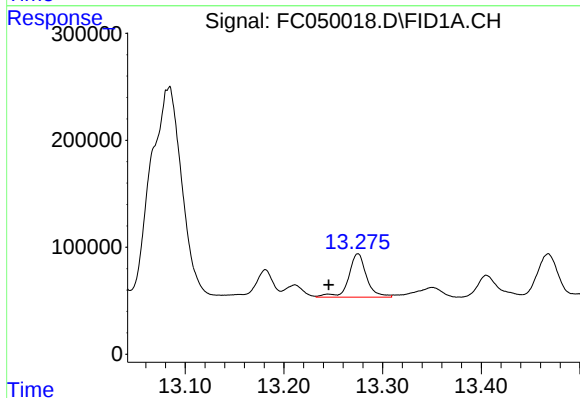
#9 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: 0.003 min
Response: 2524558
Conc: 22.52 ug/ml



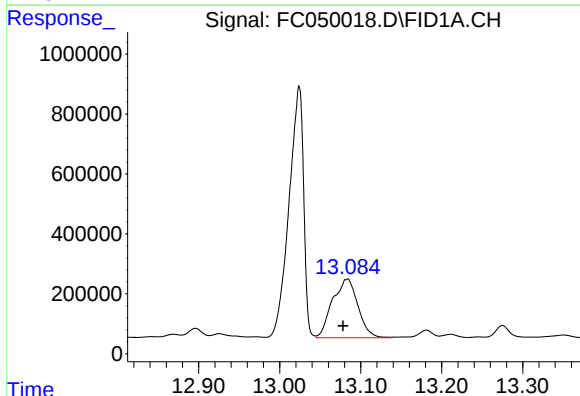
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: 0.003 min
Response: 314516
Conc: 3.02 ug/ml



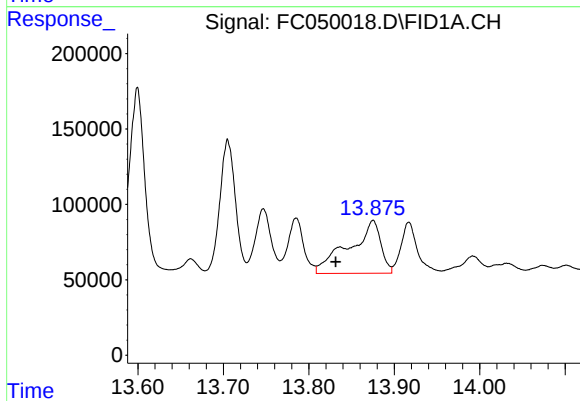
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: 0.030 min
Response: 512242
Conc: 4.93 ug/ml



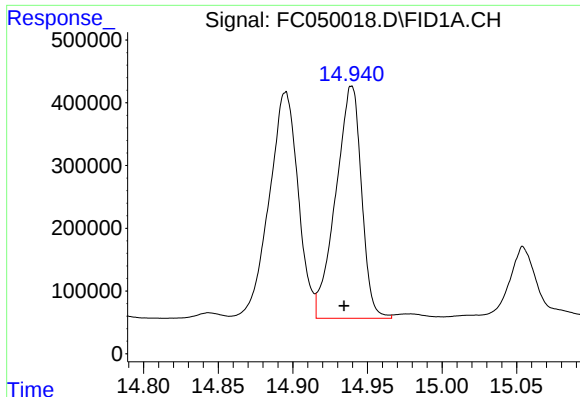
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: 0.005 min
Response: 4281258
Conc: 49.42 ug/ml



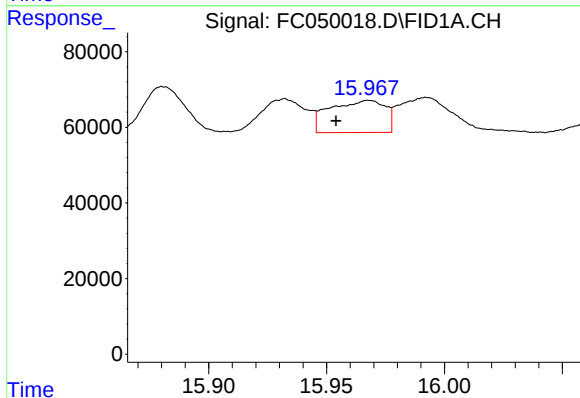
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: 0.043 min
Response: 905898
Conc: 8.73 ug/ml



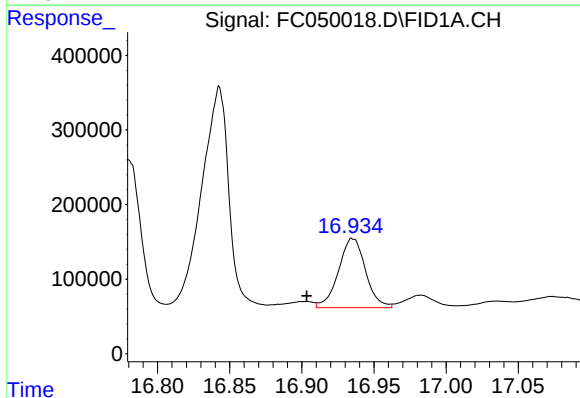
#14 n-Tetracosane (C24)

R.T.: 14.939 min
Delta R.T.: 0.005 min
Response: 4454322
Conc: 42.88 ug/ml



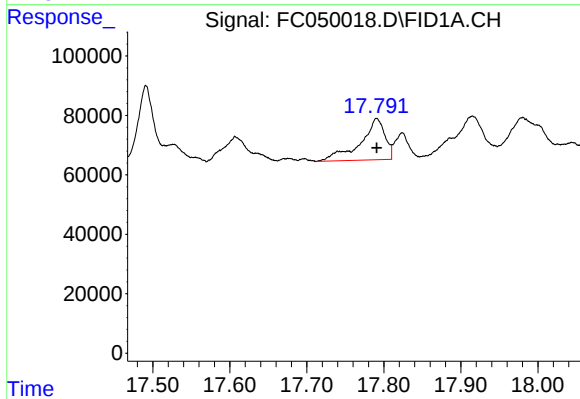
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: 0.014 min
Response: 138934
Conc: 1.35 ug/ml



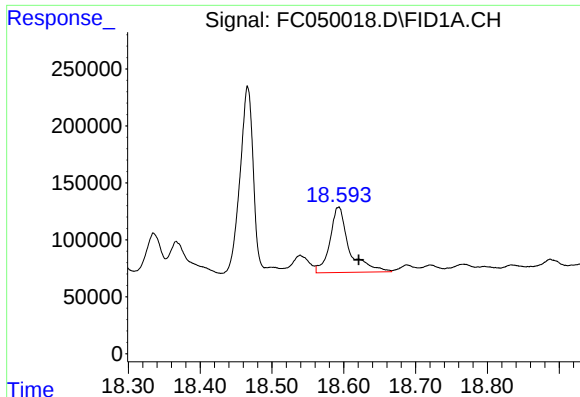
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: 0.032 min
Response: 1216636
Conc: 11.76 ug/ml



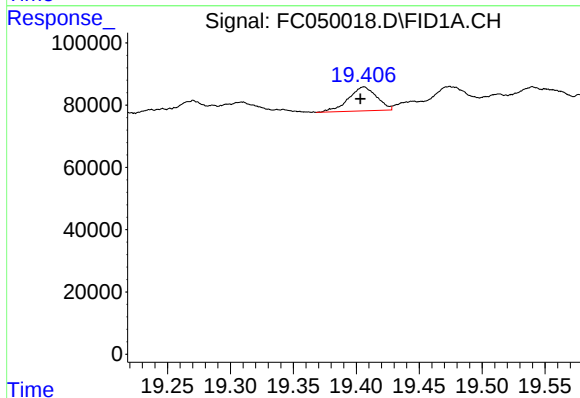
#17 n-Tricontane (C30)

R.T.: 17.791 min
Delta R.T.: 0.000 min
Response: 308354
Conc: 3.02 ug/ml



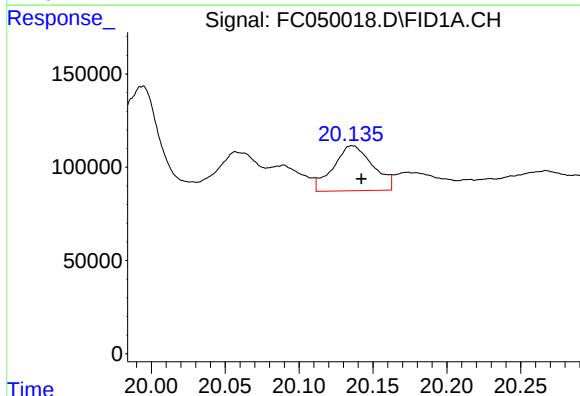
#18 n-Dotriacontane (C32)

R.T.: 18.593 min
Delta R.T.: -0.028 min
Response: 1074979
Conc: 11.19 ug/ml



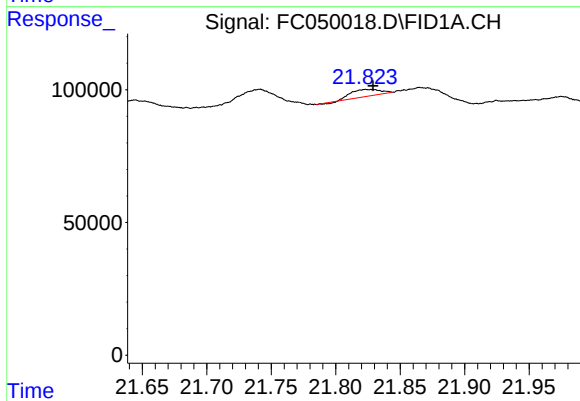
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.003 min
Response: 119632
Conc: 1.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.136 min
Delta R.T.: -0.006 min
Response: 449340
Conc: 5.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.826 min
Delta R.T.: -0.003 min
Response: 39494
Conc: 0.47 ug/ml