

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055960.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 21:05
 Operator : AJ\MA
 Sample : M4032-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 02:45:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.661	3080813	25.963 ug/ml
Spiked Amount 50.000		Recovery =	51.93%
12) S 1-chlorooctadecane (S...	13.093	3631864	39.531 ug/ml
Spiked Amount 50.000		Recovery =	79.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.071	1151365	9.569 ug/ml
4) T n-Dodecane (C12)	6.494	156876	1.445 ug/ml
5) T A~2-methylnaphthalene...	7.130	3214221	26.460 ug/ml
6) T n-Tetradecane (C14)	8.256	378611	3.422 ug/ml
7) T n-Hexadecane (C16)	9.915	539377	4.873 ug/ml
10) T n-Eicosane (C20)	12.642	239709	2.195 ug/ml
11) T n-Heneicosane (C21)	13.286	379399	3.490 ug/ml
13) T n-Docosane (C22)	13.887	771667	7.225 ug/ml
14) T n-Tetracosane (C24)	14.945	2135979	20.427 ug/ml
16) T n-Octacosane (C28)	16.945	476668	4.928 ug/ml
17) T n-Tricontane (C30)	17.800	539926	5.819 ug/ml
18) T n-Dotriacontane (C32)	18.602	410441	4.617 ug/ml
19) T n-Tetratriacontane (C34)	19.415	322368	3.727 ug/ml
20) T n-Hexatriacontane (C36)	20.151	864596	10.582 ug/ml

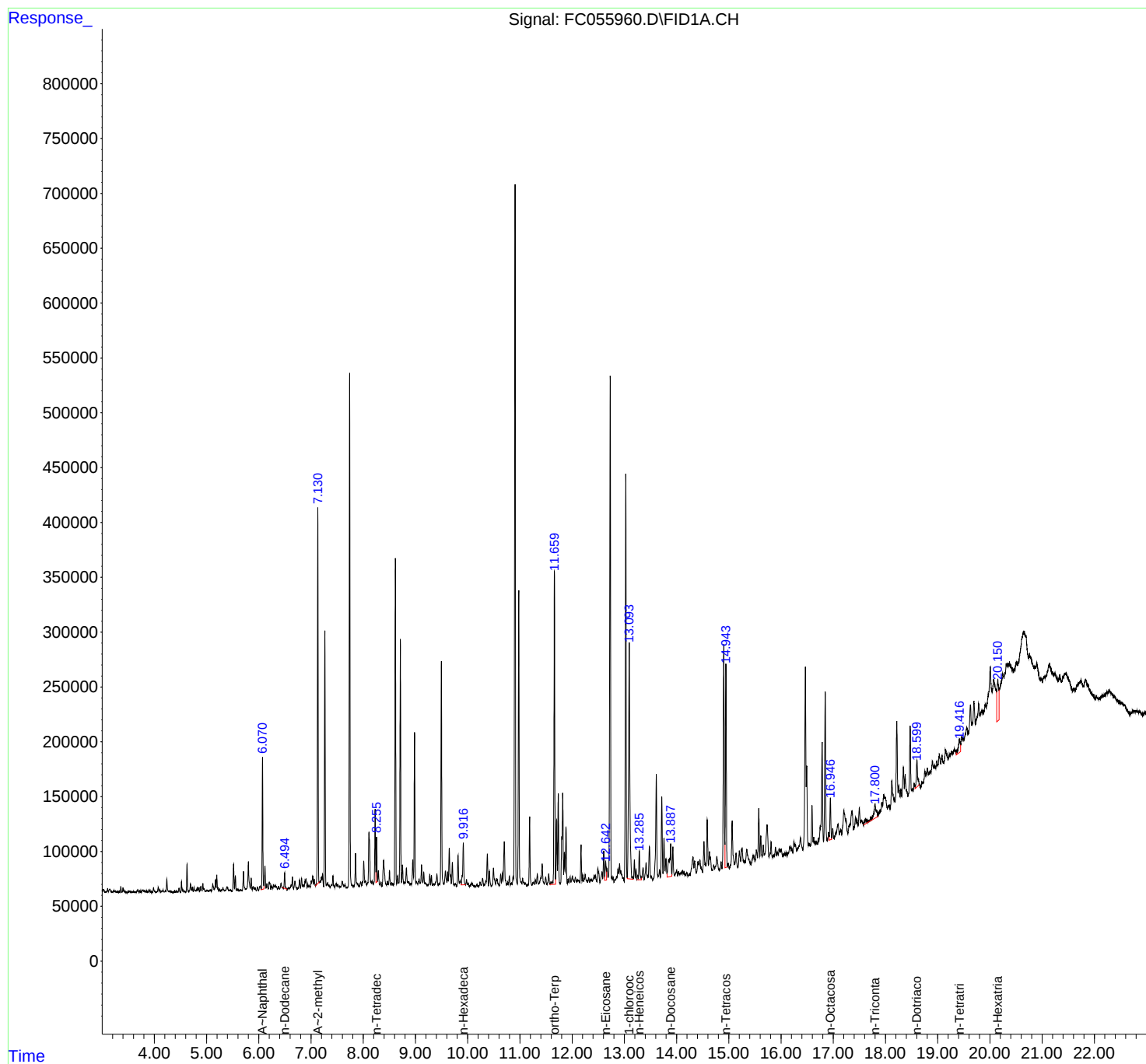
(f)=RT Delta > 1/2 Window

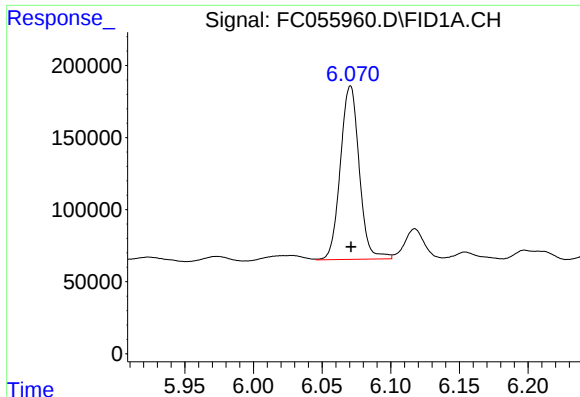
(m)=manual int.

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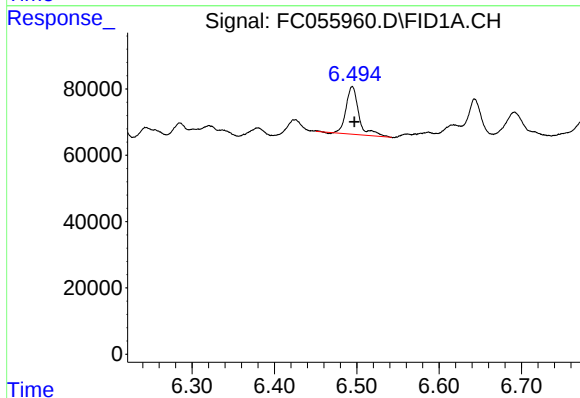
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





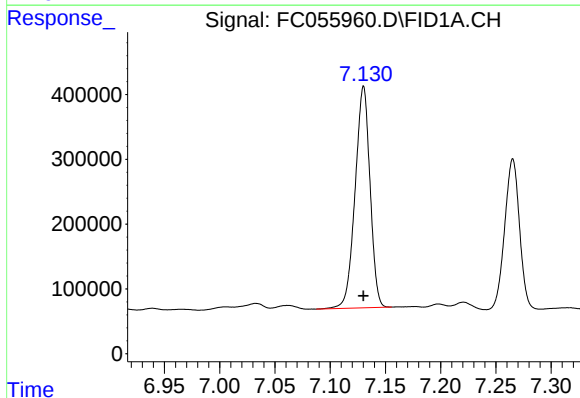
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1151365
Conc: 9.57 ug/ml



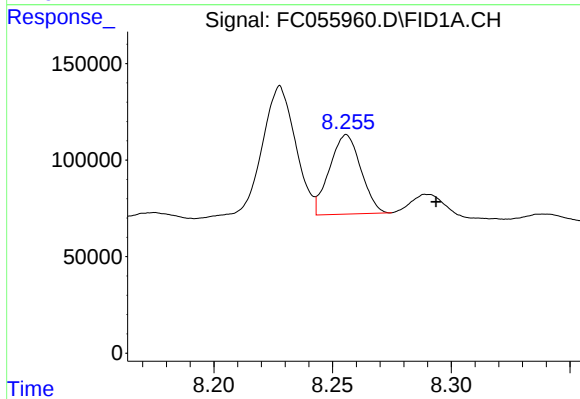
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 156876
Conc: 1.45 ug/ml



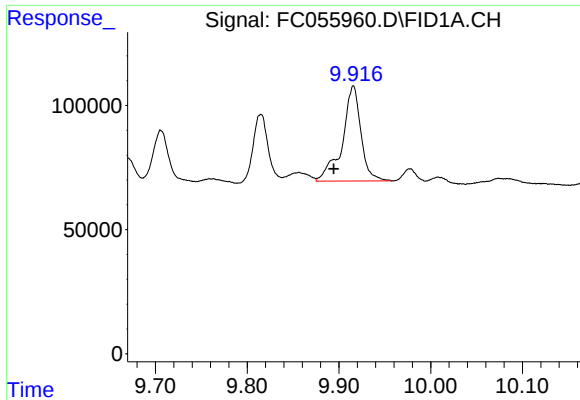
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 3214221
Conc: 26.46 ug/ml



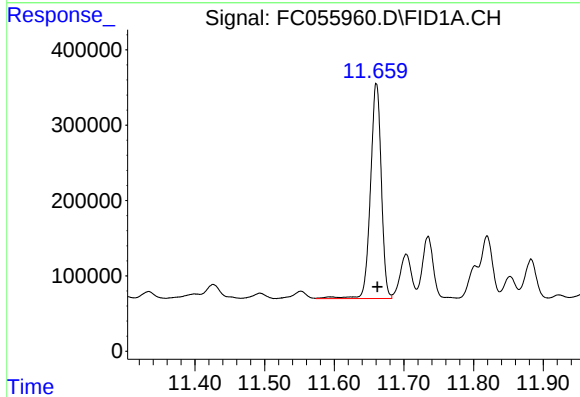
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: -0.038 min
Response: 378611
Conc: 3.42 ug/ml



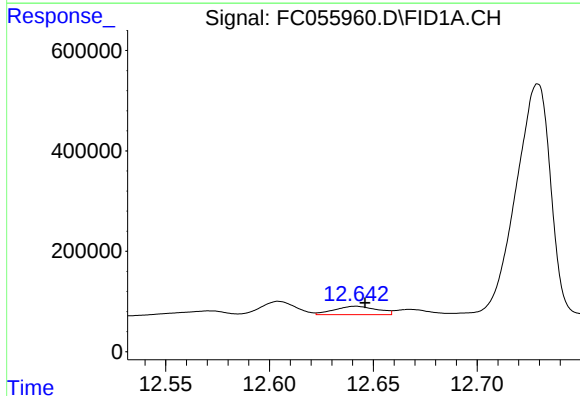
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.021 min
Response: 539377
Conc: 4.87 ug/ml



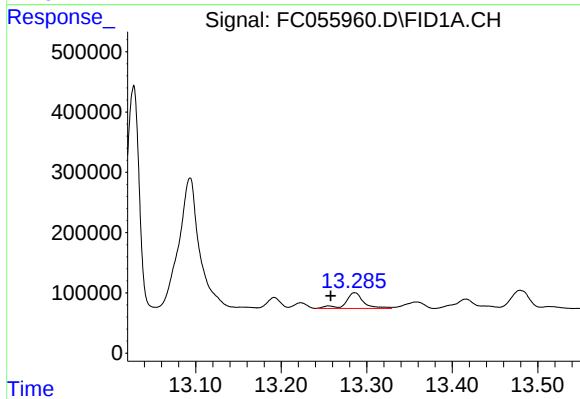
#9 ortho-Terphenyl (SURR)

R.T.: 11.661 min
Delta R.T.: -0.001 min
Response: 3080813
Conc: 25.96 ug/ml



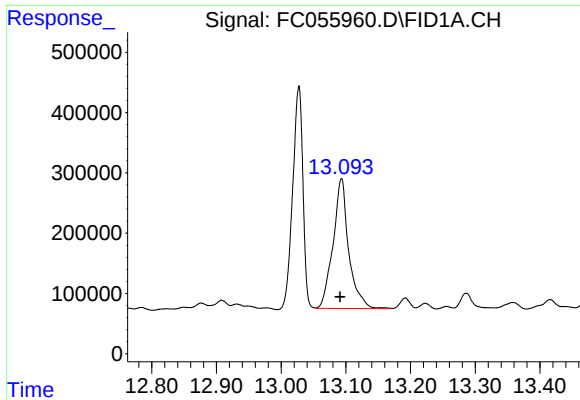
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: -0.004 min
Response: 239709
Conc: 2.19 ug/ml



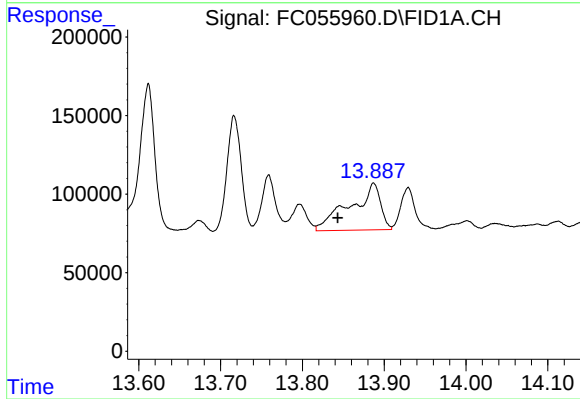
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: 0.028 min
Response: 379399
Conc: 3.49 ug/ml



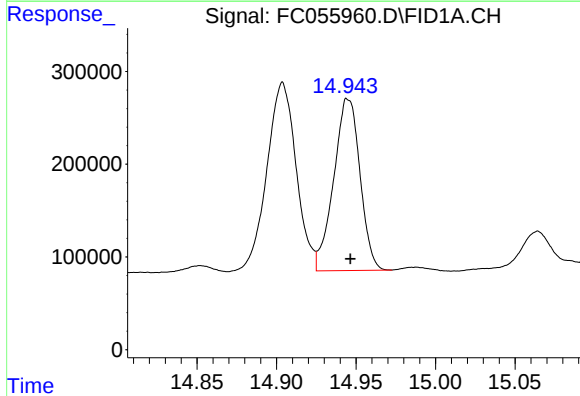
#12 1-chlorooctadecane (SURR)

R.T.: 13.093 min
Delta R.T.: 0.002 min
Response: 3631864
Conc: 39.53 ug/ml



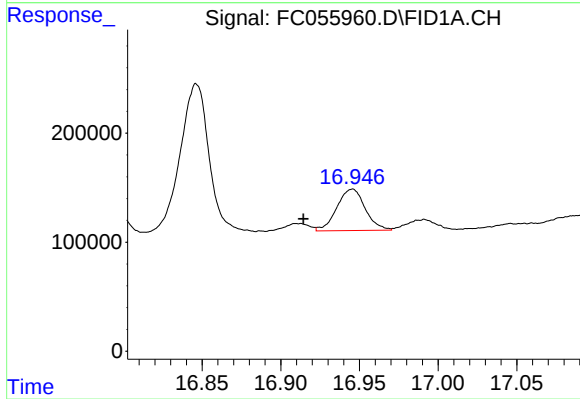
#13 n-Docosane (C22)

R.T.: 13.887 min
Delta R.T.: 0.044 min
Response: 771667
Conc: 7.23 ug/ml



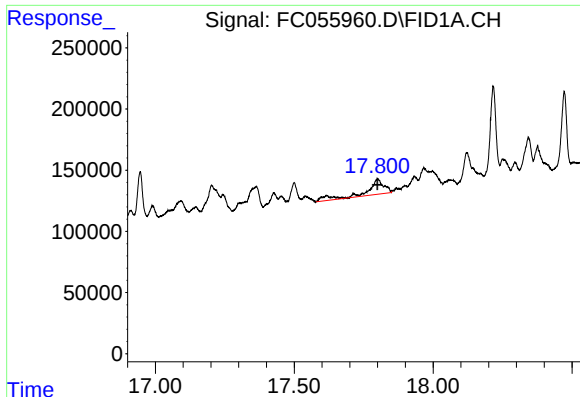
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: -0.001 min
Response: 2135979
Conc: 20.43 ug/ml



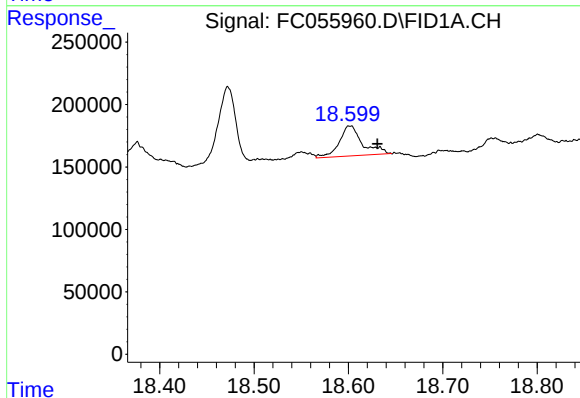
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.031 min
Response: 476668
Conc: 4.93 ug/ml



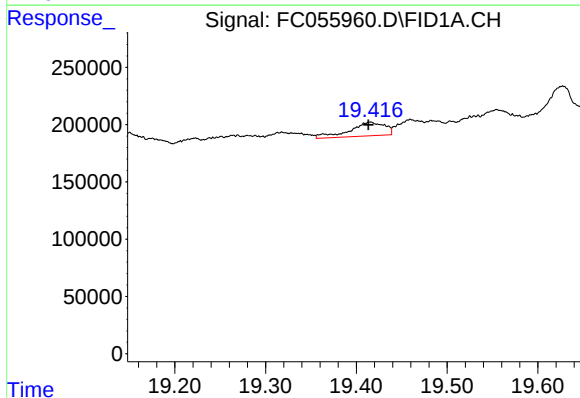
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.000 min
Response: 539926
Conc: 5.82 ug/ml



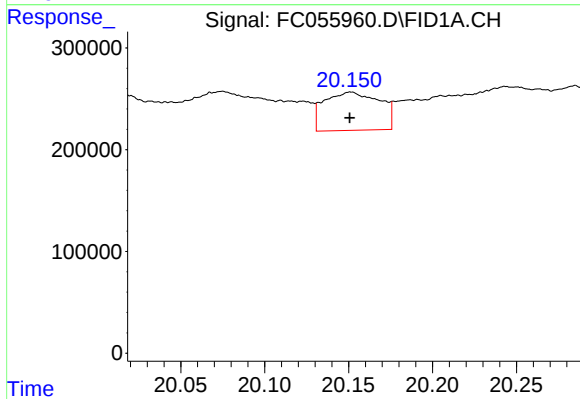
#18 n-Dotriacontane (C32)

R.T.: 18.602 min
Delta R.T.: -0.029 min
Response: 410441
Conc: 4.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: 0.002 min
Response: 322368
Conc: 3.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.151 min
Delta R.T.: 0.000 min
Response: 864596
Conc: 10.58 ug/ml