

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012721AL\
 Data File : FC051794.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2021 17:48
 Operator : DD\AJ
 Sample : M1237-02DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 00:43:43 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)	11.693	776201	6.084 ug/ml
Spiked Amount 50.000		Recovery =	12.17%
12) S 1-chlorooctadecane (S...	13.127	935783	9.085 ug/ml
Spiked Amount 50.000		Recovery =	18.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.108	119440	0.958 ug/ml
5) T A~2-methylnaphthalene...	7.164	100368	0.785 ug/ml
6) T n-Tetradecane (C14)	8.289	38721	0.340 ug/ml
7) T n-Hexadecane (C16)	9.945	85376	0.752 ug/ml
10) T n-Eicosane (C20)	12.630f	64528	0.533 ug/ml
11) T n-Heneicosane (C21)	13.311	46164	0.380 ug/ml
13) T n-Docosane (C22)	13.913	113652	0.935 ug/ml
14) T n-Tetracosane (C24)	14.964	384783	3.157 ug/ml
16) T n-Octacosane (C28)	16.962	86923	0.743 ug/ml
17) T n-Tricontane (C30)	17.841	69359	0.618 ug/ml
18) T n-Dotriacontane (C32)	18.674	32095	0.310 ug/ml
20) T n-Hexatriacontane (C36)	20.199	123777	1.421 ug/ml

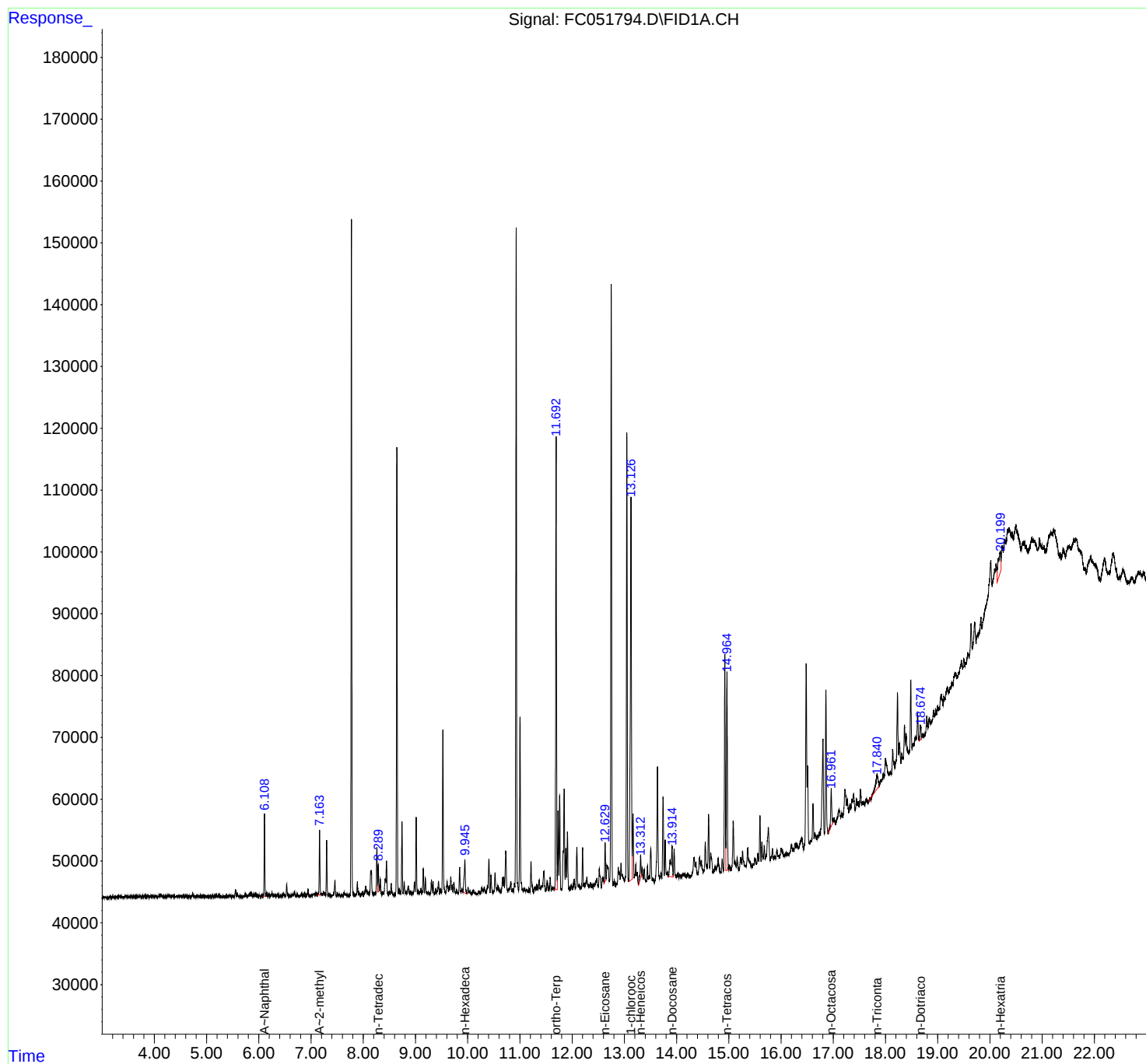
(f)=RT Delta > 1/2 Window

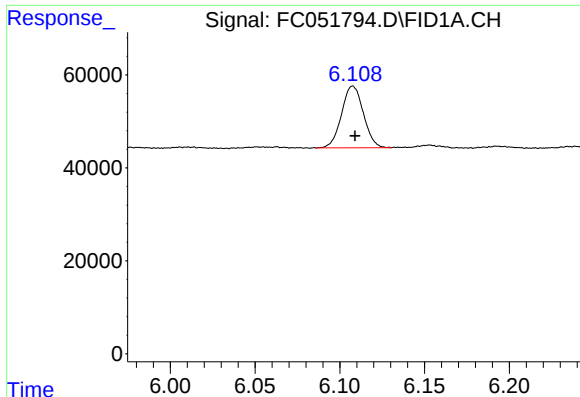
(m)=manual int.

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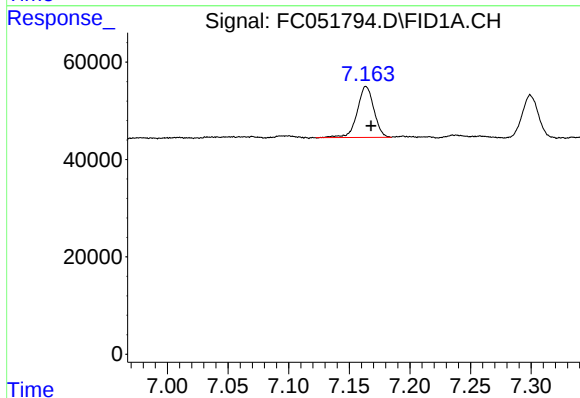
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





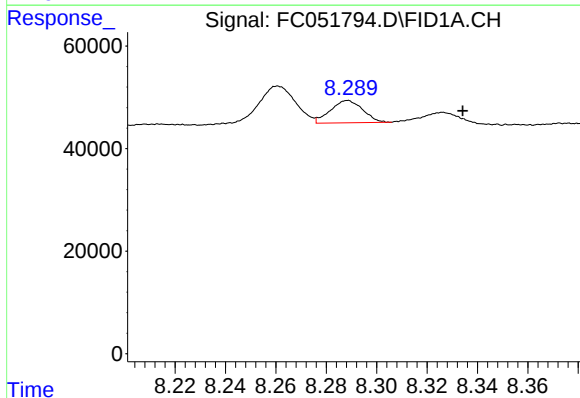
#3 A~Naphthalene (C11.7)

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 119440
Conc: 0.96 ug/ml



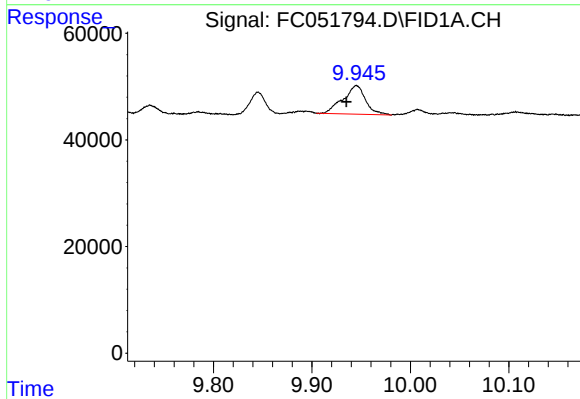
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 100368
Conc: 0.79 ug/ml



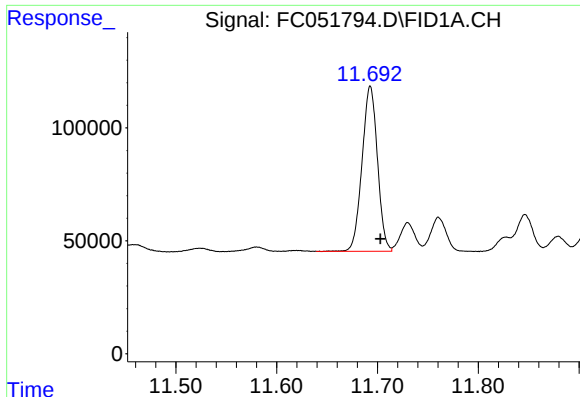
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: -0.046 min
Response: 38721
Conc: 0.34 ug/ml



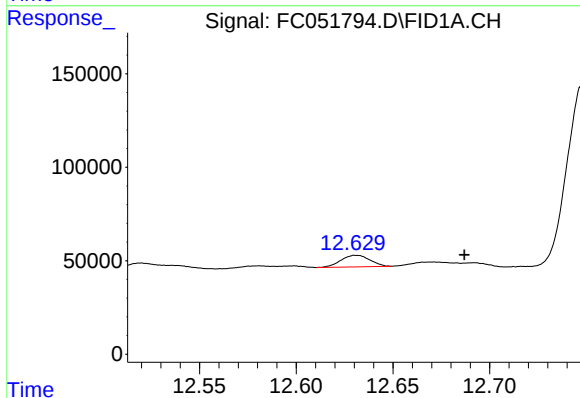
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.010 min
Response: 85376
Conc: 0.75 ug/ml



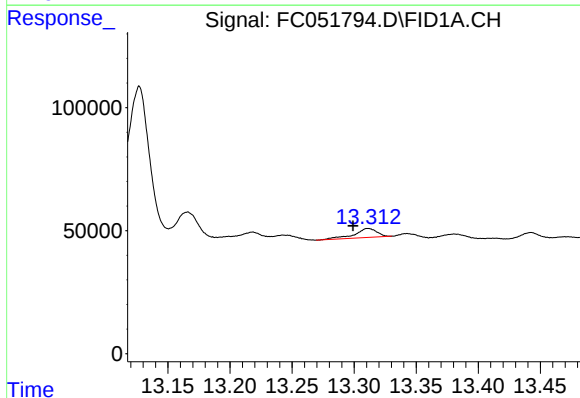
#9 ortho-Terphenyl (SURR)

R.T.: 11.693 min
Delta R.T.: -0.010 min
Response: 776201
Conc: 6.08 ug/ml



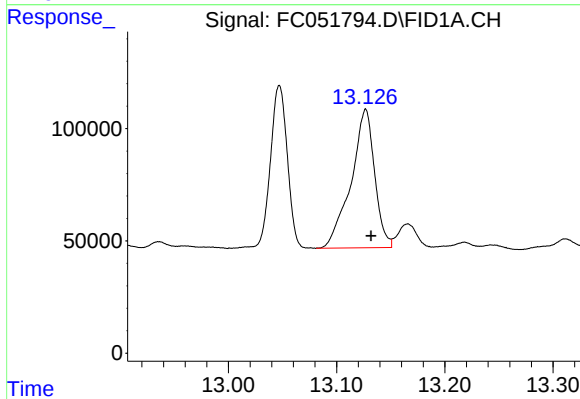
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: -0.056 min
Response: 64528
Conc: 0.53 ug/ml



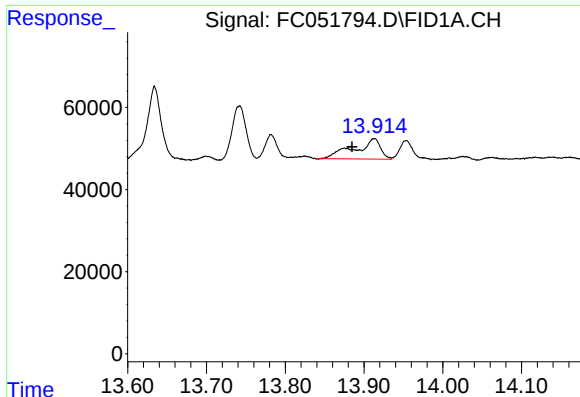
#11 n-Heneicosane (C21)

R.T.: 13.311 min
Delta R.T.: 0.012 min
Response: 46164
Conc: 0.38 ug/ml



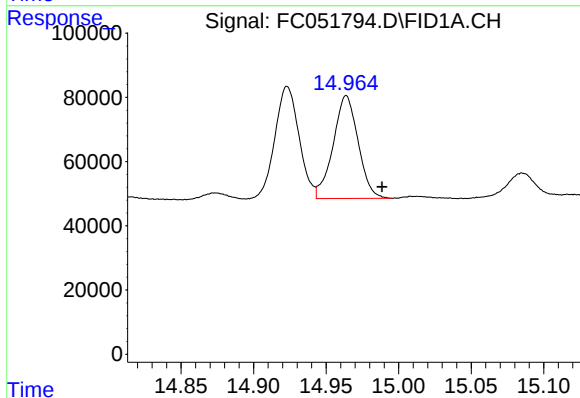
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.005 min
Response: 935783
Conc: 9.08 ug/ml



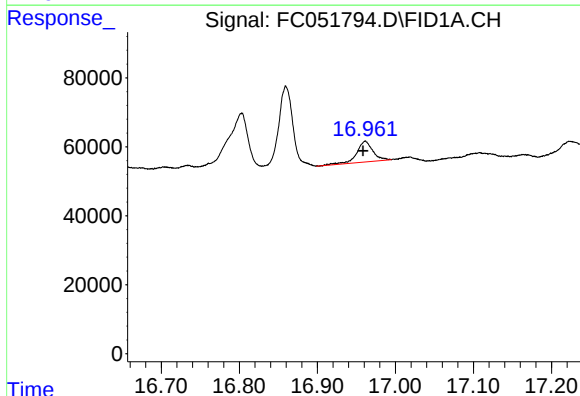
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: 0.028 min
Response: 113652
Conc: 0.93 ug/ml



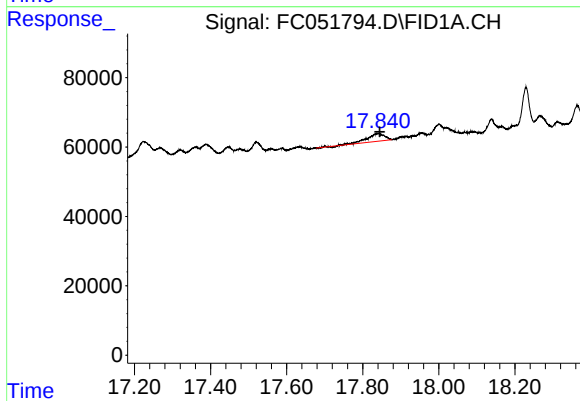
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.025 min
Response: 384783
Conc: 3.16 ug/ml



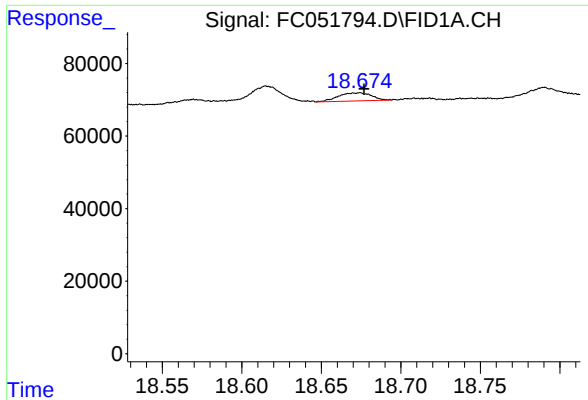
#16 n-Octacosane (C28)

R.T.: 16.962 min
Delta R.T.: 0.003 min
Response: 86923
Conc: 0.74 ug/ml



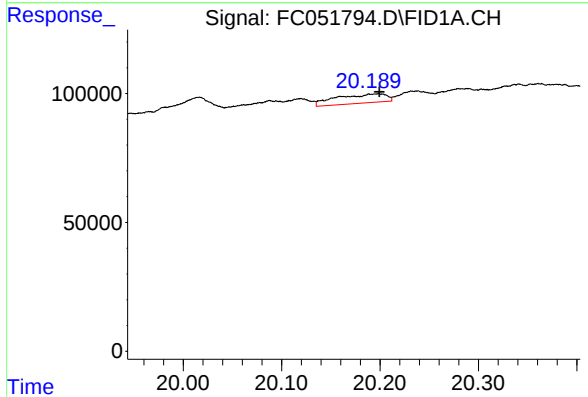
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: -0.004 min
Response: 69359
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.674 min
Delta R.T.: -0.003 min
Response: 32095
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.199 min
Delta R.T.: 0.000 min
Response: 123777
Conc: 1.42 ug/ml