

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112021AL\
 Data File : FC056958.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2021 1:19
 Operator : AJ\MA
 Sample : M4766-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 06:08:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.576	54511845	469.741 ug/ml
Spiked Amount 50.000		Recovery =	939.48%
12) S 1-chlorooctadecane (S...	13.017	20287407	222.847 ug/ml
Spiked Amount 50.000		Recovery =	445.69%
Target Compounds			
5) T A~2-methylnaphthalene...	7.062	524488	4.757 ug/ml
6) T n-Tetradecane (C14)	8.261	12729480	125.637 ug/ml
7) T n-Hexadecane (C16)	9.831	32452098	316.246 ug/ml
8) T n-Octadecane (C18)	11.290	57337463	535.172 ug/ml
10) T n-Eicosane (C20)	12.605	91153383	852.258 ug/ml
11) T n-Heneicosane (C21)	13.192	30265105	279.474 ug/ml
13) T n-Docosane (C22)	13.836f	18070403	168.671 ug/ml
16) T n-Octacosane (C28)	16.890	246361	2.310 ug/ml
19) T n-Tetratriacontane (C34)	19.404f	385525	3.711 ug/ml

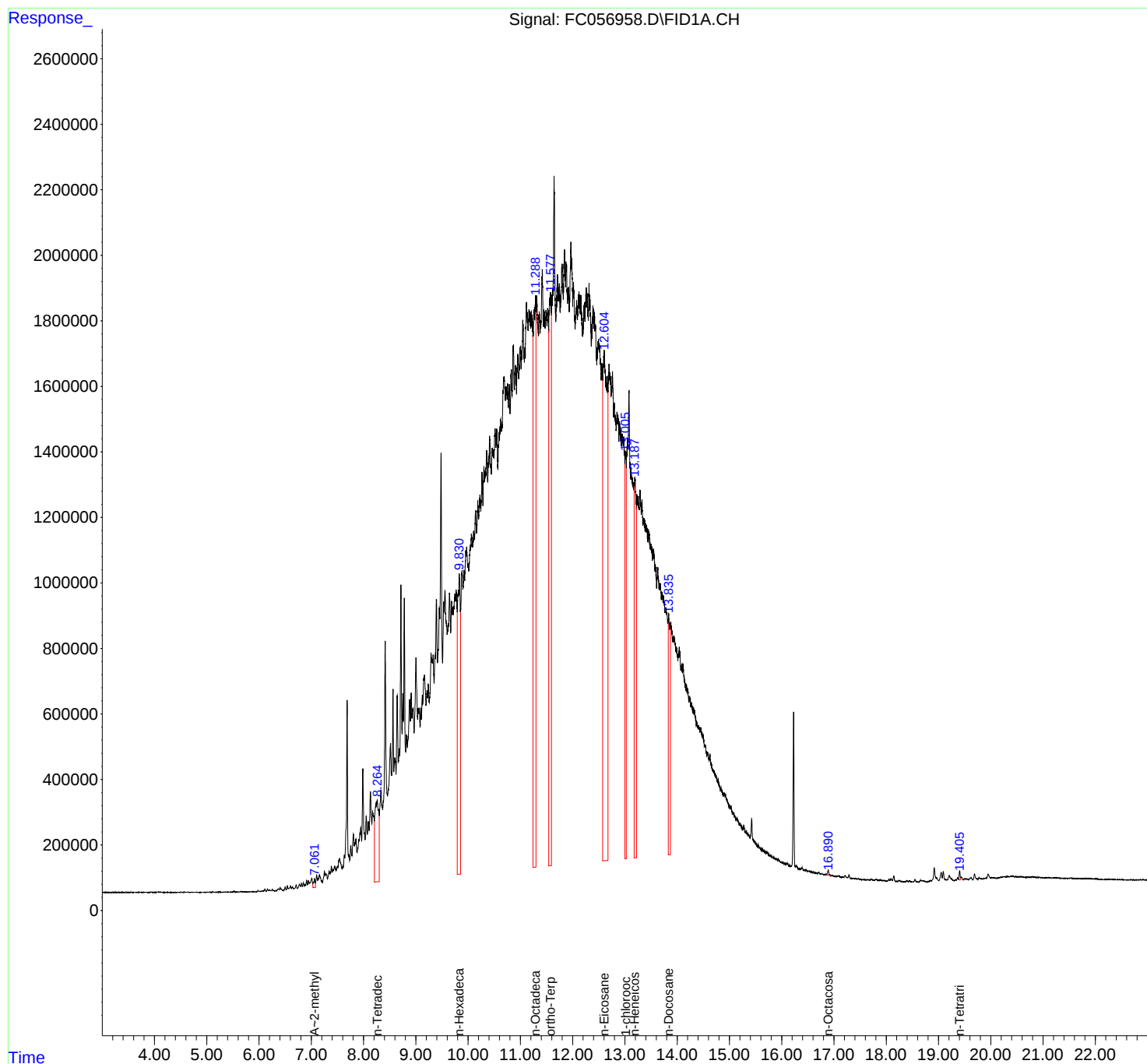
(f)=RT Delta > 1/2 Window

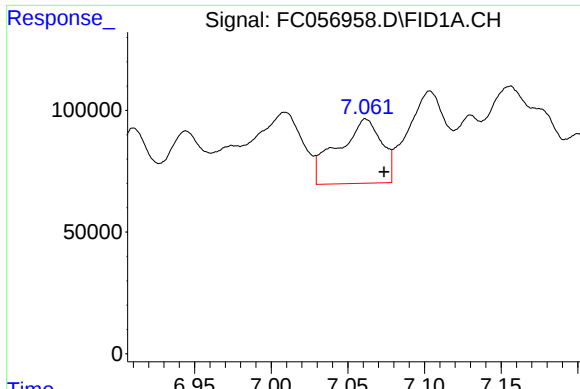
(m)=manual int.

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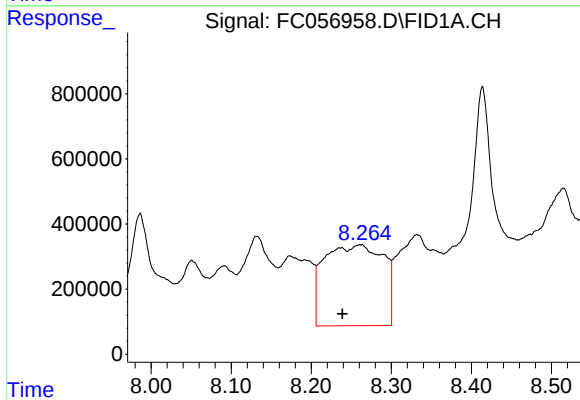
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





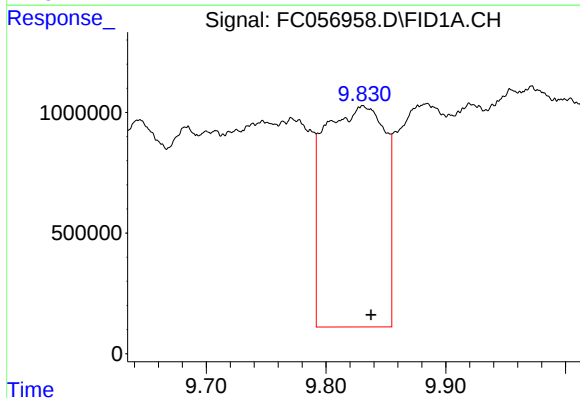
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.062 min
Delta R.T.: -0.012 min
Response: 524488
Conc: 4.76 ug/ml



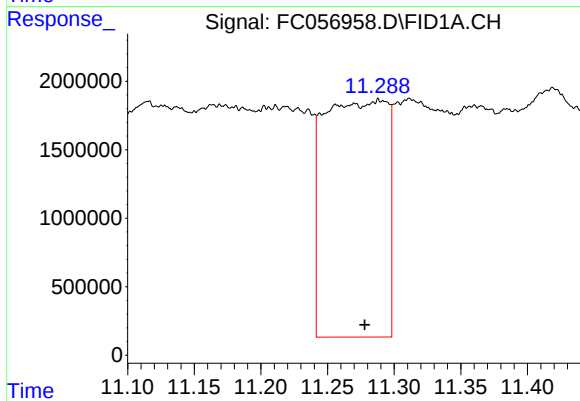
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: 0.022 min
Response: 12729480
Conc: 125.64 ug/ml



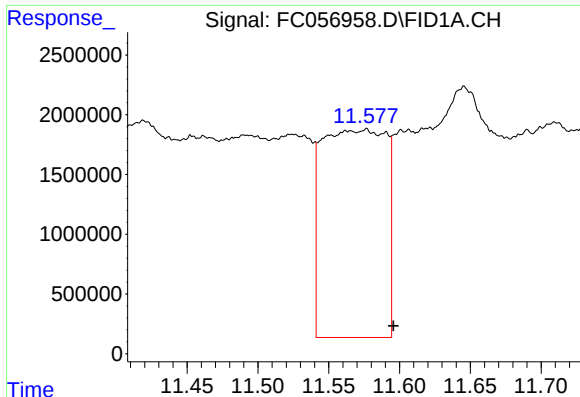
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.006 min
Response: 32452098
Conc: 316.25 ug/ml



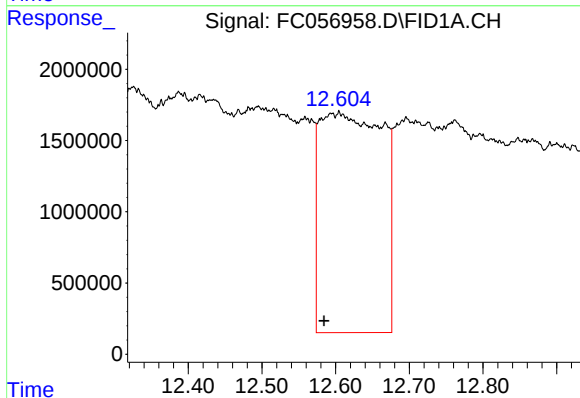
#8 n-Octadecane (C18)

R.T.: 11.290 min
Delta R.T.: 0.012 min
Response: 57337463
Conc: 535.17 ug/ml



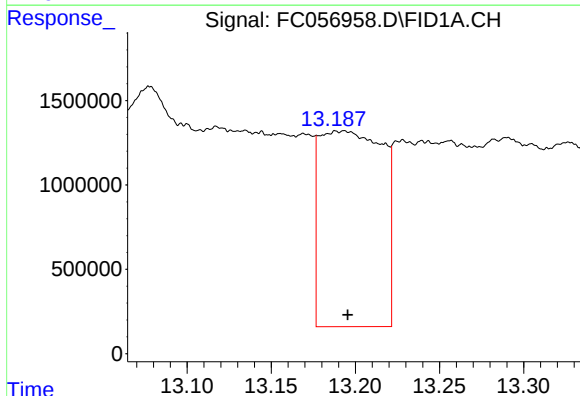
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: -0.020 min
Response: 54511845
Conc: 469.74 ug/ml



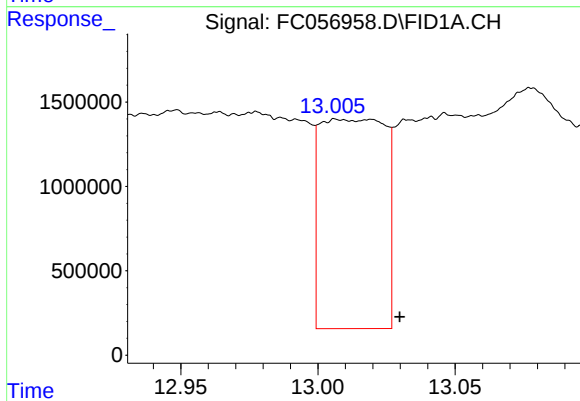
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: 0.021 min
Response: 91153383
Conc: 852.26 ug/ml



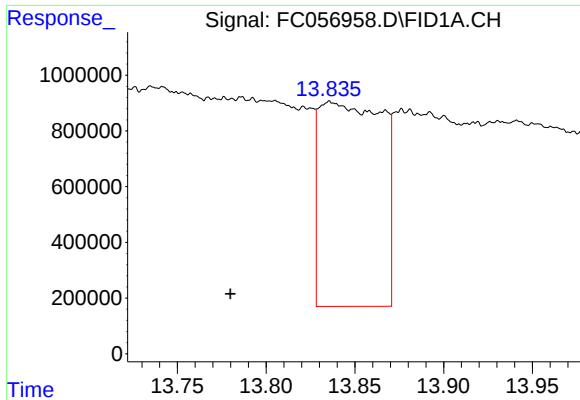
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: -0.004 min
Response: 30265105
Conc: 279.47 ug/ml



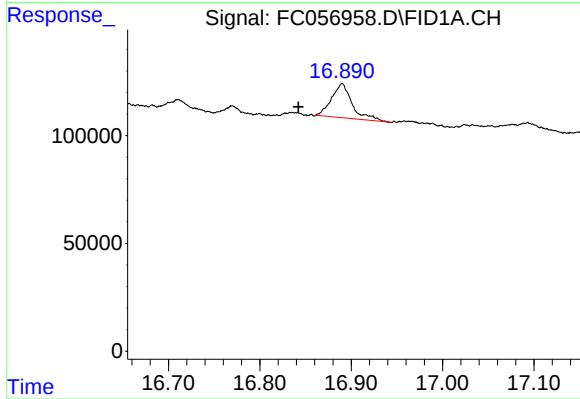
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: -0.013 min
Response: 20287407
Conc: 222.85 ug/ml



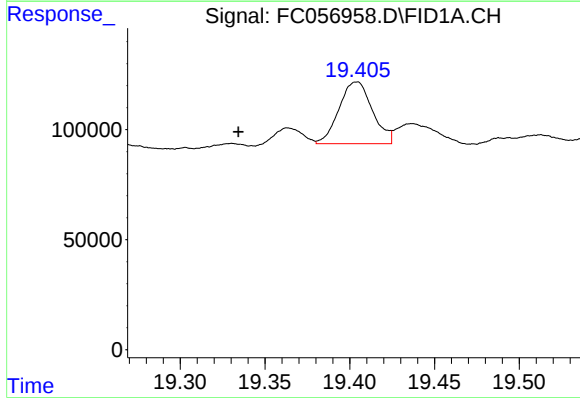
#13 n-Docosane (C22)

R.T.: 13.836 min
Delta R.T.: 0.056 min
Response: 18070403
Conc: 168.67 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: 0.048 min
Response: 246361
Conc: 2.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.069 min
Response: 385525
Conc: 3.71 ug/ml