

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020821AL\
 Data File : FC051924.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2021 17:29
 Operator : DD\AJ
 Sample : M1317-06DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 00:13:31 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	12309634	96.490 ug/ml
Spiked Amount 50.000		Recovery =	192.98%
12) S 1-chlorooctadecane (S...	13.133	10451545	101.467 ug/ml
Spiked Amount 50.000		Recovery =	202.93%
Target Compounds			
2) T n-Decane (C10)	4.475	29335	0.265 ug/ml
3) T A~Naphthalene (C11.7)	6.079	75135	0.603 ug/ml
4) T n-Dodecane (C12)	6.500	62880	0.558 ug/ml
5) T A~2-methylnaphthalene...	7.160	185991	1.455 ug/ml
6) T n-Tetradecane (C14)	8.328	1163491	10.215 ug/ml
7) T n-Hexadecane (C16)	9.953	3388796	29.831 ug/ml
8) T n-Octadecane (C18)	11.363	16611078	139.345 ug/ml
10) T n-Eicosane (C20)	12.688	10182576	84.177 ug/ml
11) T n-Heneicosane (C21)	13.314	3795231	31.240 ug/ml
13) T n-Docosane (C22)	13.880	2613445	21.489 ug/ml
14) T n-Tetracosane (C24)	14.983	1622940	13.317 ug/ml
16) T n-Octacosane (C28)	16.981	44110	0.377 ug/ml

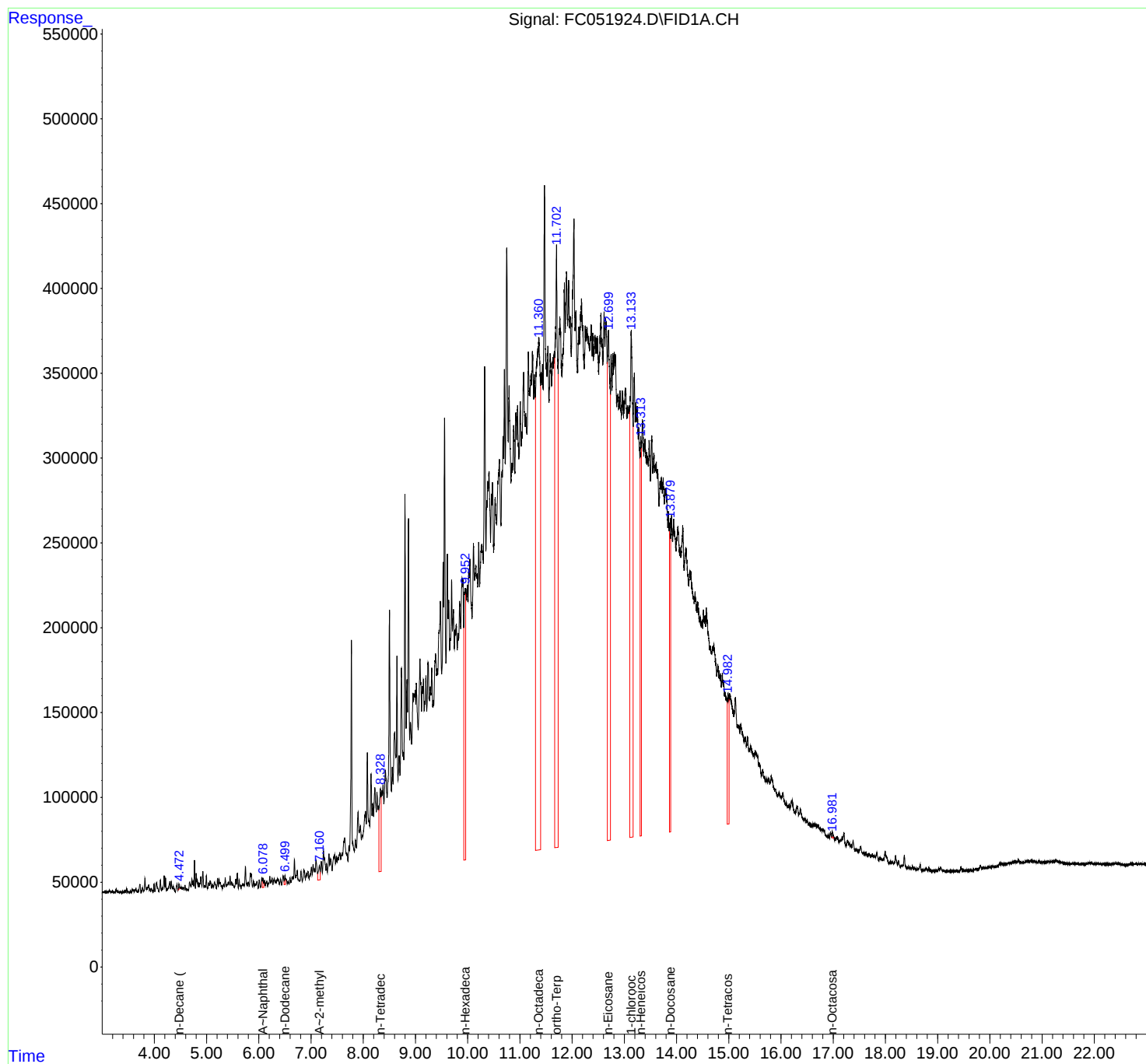
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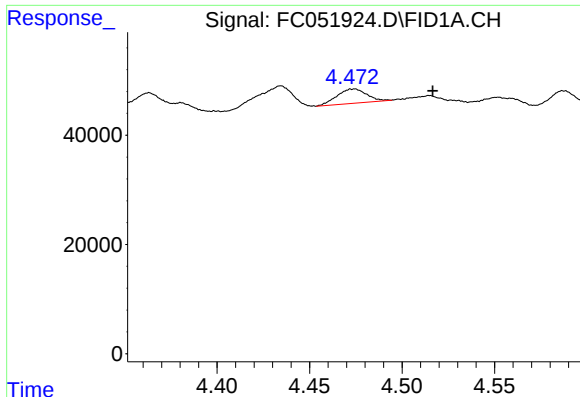
(m)=manual int.

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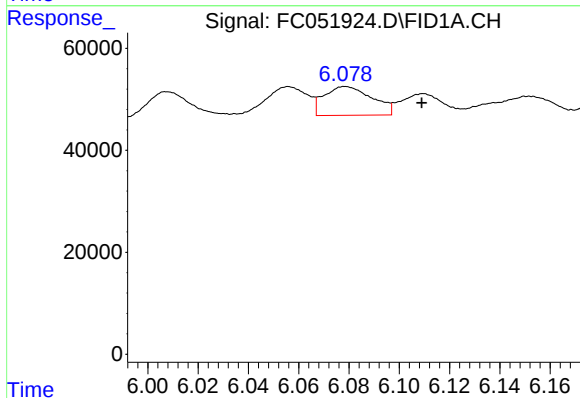
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Signal Info : 20M x 0.18mm x 0.18um





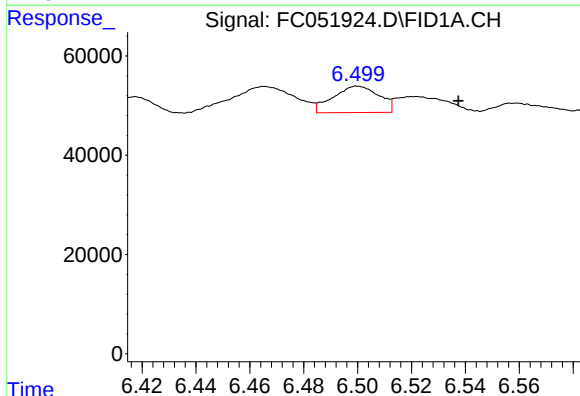
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.042 min
Response: 29335
Conc: 0.27 ug/ml



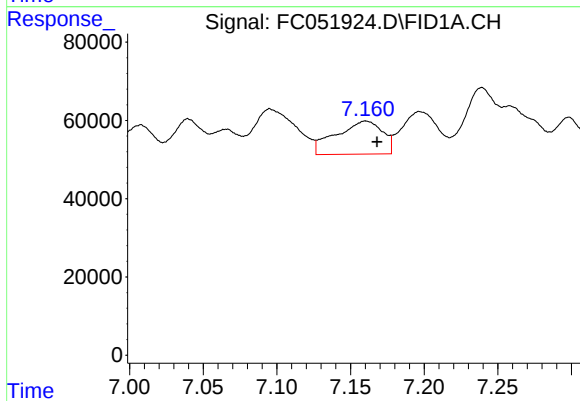
#3 A~Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: -0.030 min
Response: 75135
Conc: 0.60 ug/ml



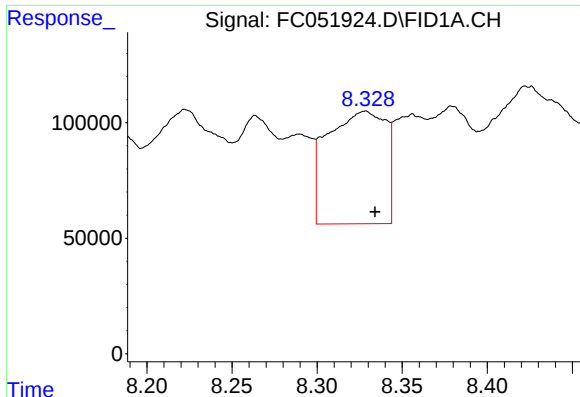
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: -0.037 min
Response: 62880
Conc: 0.56 ug/ml



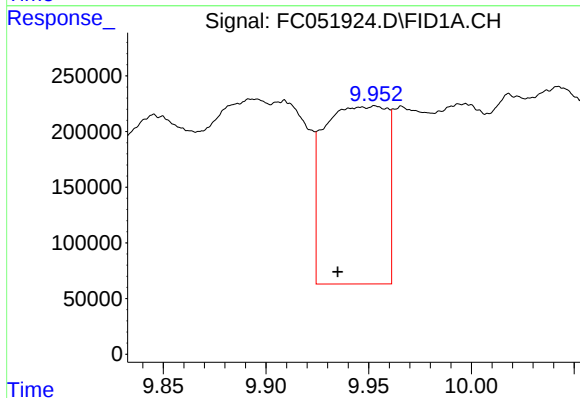
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 185991
Conc: 1.46 ug/ml



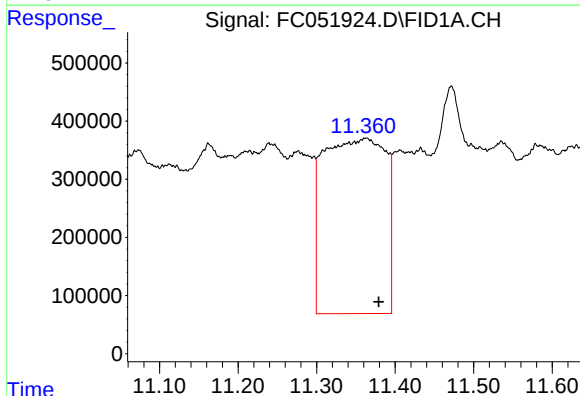
#6 n-Tetradecane (C14)

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 1163491
Conc: 10.22 ug/ml



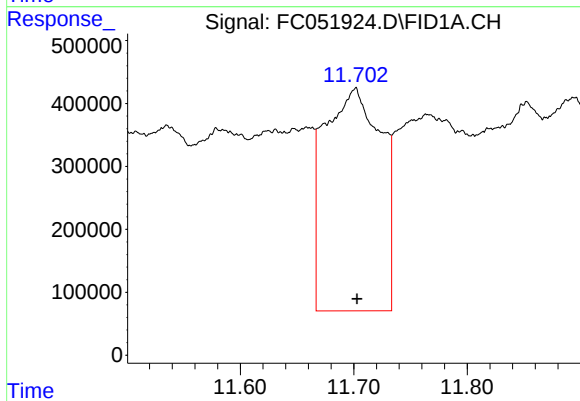
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: 0.018 min
Response: 3388796
Conc: 29.83 ug/ml



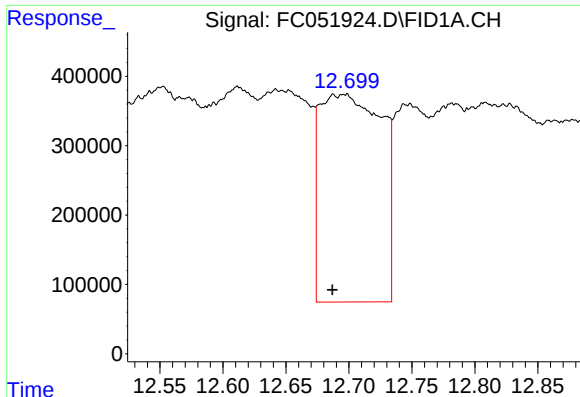
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: -0.016 min
Response: 16611078
Conc: 139.35 ug/ml



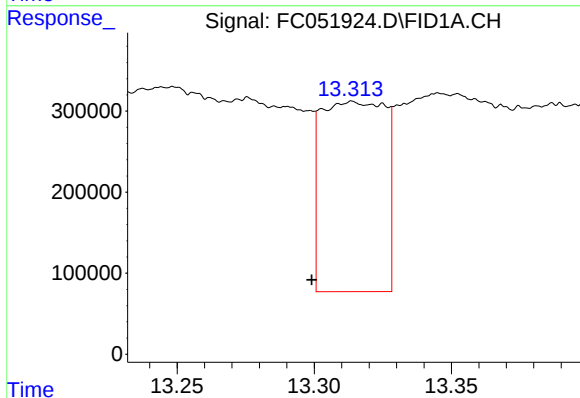
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: -0.001 min
Response: 12309634
Conc: 96.49 ug/ml



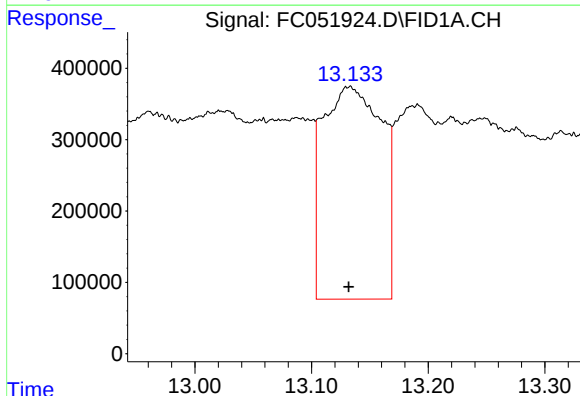
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.000 min
Response: 10182576
Conc: 84.18 ug/ml



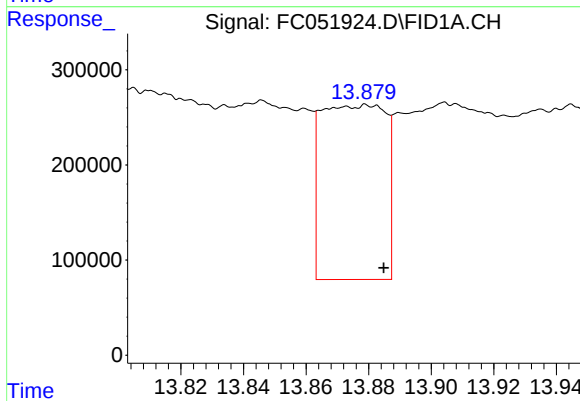
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: 0.015 min
Response: 3795231
Conc: 31.24 ug/ml



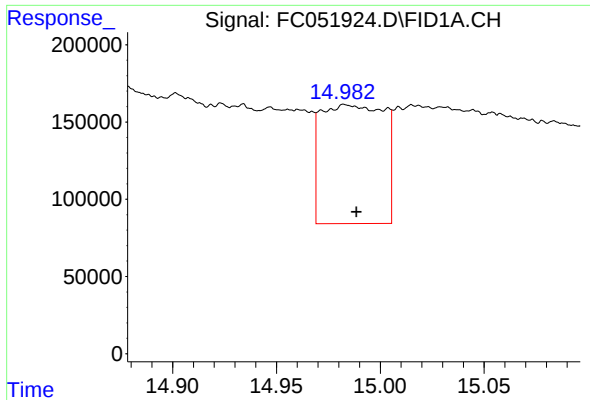
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.000 min
Response: 10451545
Conc: 101.47 ug/ml



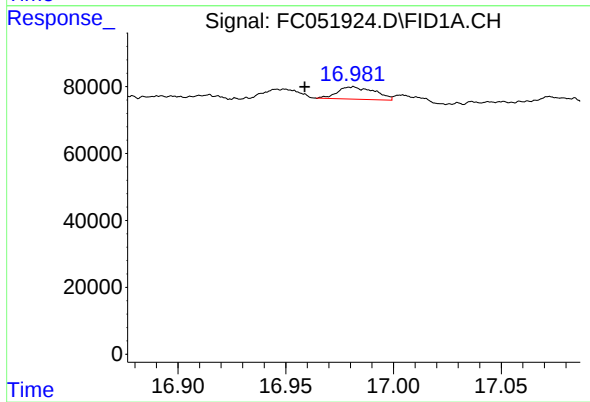
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: -0.005 min
Response: 2613445
Conc: 21.49 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: -0.005 min
Response: 1622940
Conc: 13.32 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.981 min
Delta R.T.: 0.022 min
Response: 44110
Conc: 0.38 ug/ml