

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081920AL\
 Data File : FC049094.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2020 15:52
 Operator : DD\AJ
 Sample : L3689-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 02:00:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.686	7889935	66.405 ug/ml
Spiked Amount 50.000		Recovery =	132.81%
12) S 1-chlorooctadecane (S...	13.116	4988595	51.281 ug/ml
Spiked Amount 50.000		Recovery =	102.56%
Target Compounds			
1) T n-Nonane (C9)	3.406	66957	0.642 ug/ml
2) T n-Decane (C10)	4.484	152643	1.455 ug/ml
3) T A~Naphthalene (C11.7)	6.084	783762	6.627 ug/ml
4) T n-Dodecane (C12)	6.535	916126	8.637 ug/ml
5) T A~2-methylnaphthalene...	7.145	3814454	31.637 ug/ml
6) T n-Tetradecane (C14)	8.312	2413230	22.916 ug/ml
7) T n-Hexadecane (C16)	9.920	4681026	44.597 ug/ml
8) T n-Octadecane (C18)	11.356	2376816	21.635 ug/ml
10) T n-Eicosane (C20)	12.662	2759010	24.793 ug/ml
11) T n-Heneicosane (C21)	13.278	357347	3.199 ug/ml
14) T n-Tetracosane (C24)	14.953	181620	1.598 ug/ml
17) T n-Tricontane (C30)	17.819	169360	1.465 ug/ml

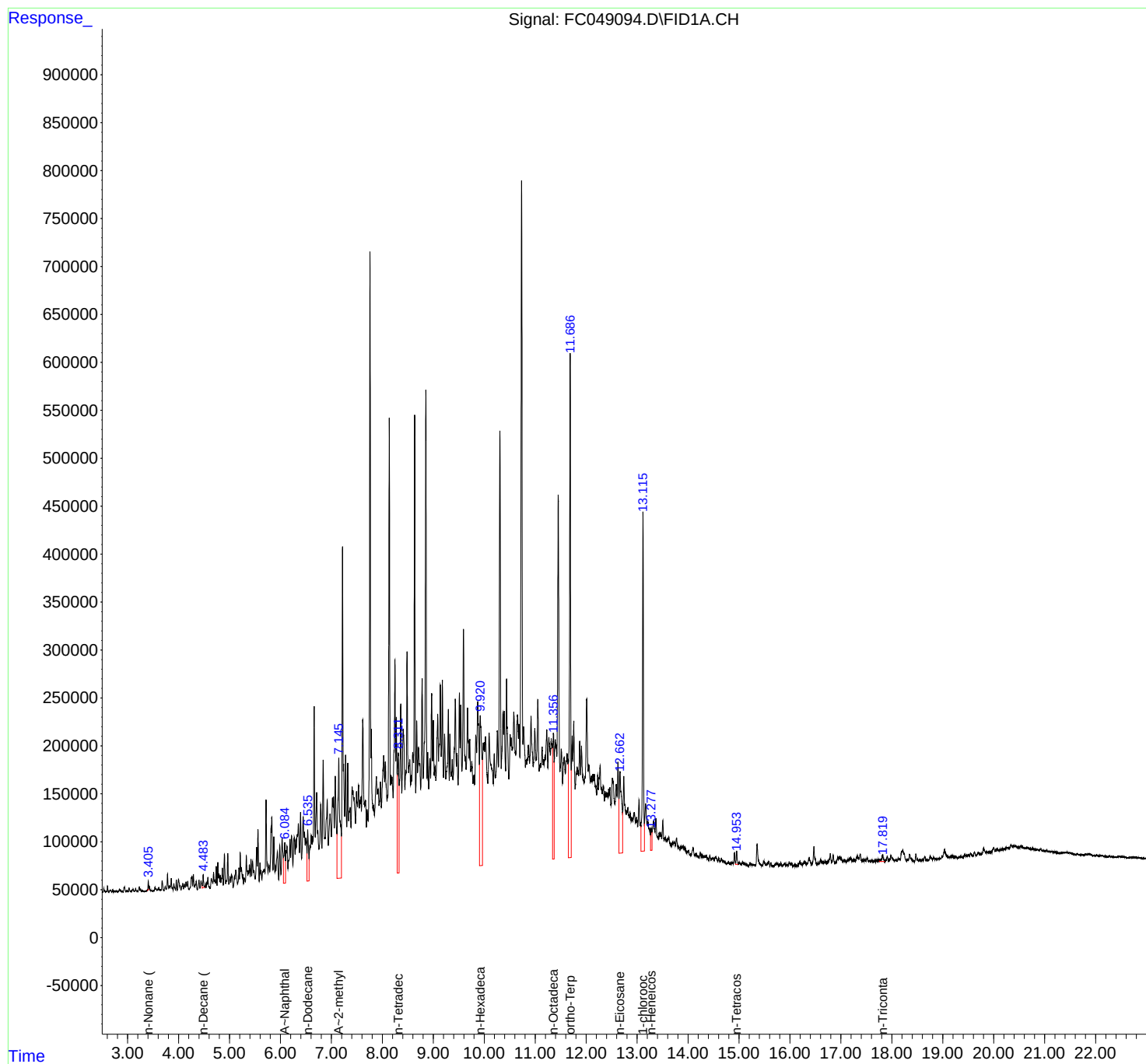
(f)=RT Delta > 1/2 Window

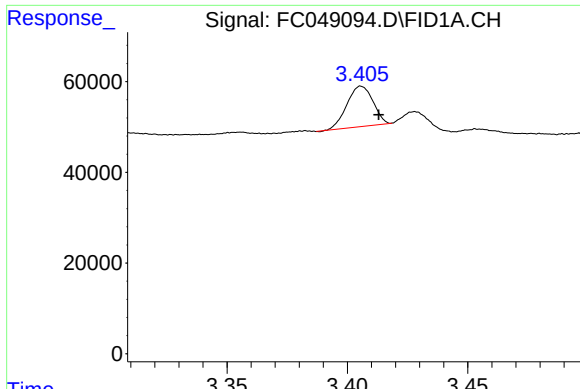
(m)=manual int.

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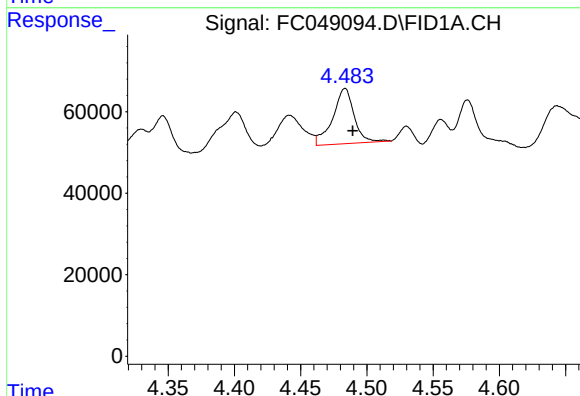
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Signal Info : 20M x 0.18mm x 0.18um





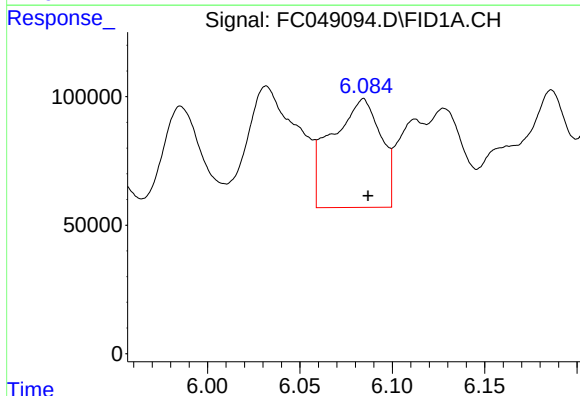
#1 n-Nonane (C9)

R.T.: 3.406 min
Delta R.T.: -0.007 min
Response: 66957
Conc: 0.64 ug/ml



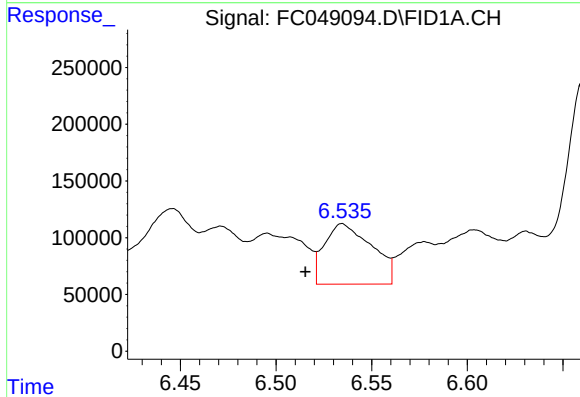
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 152643
Conc: 1.46 ug/ml



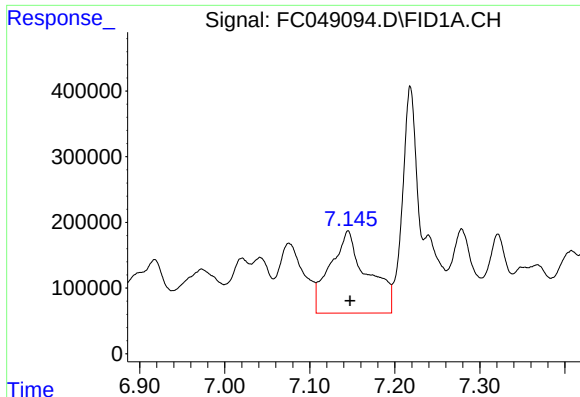
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 783762
Conc: 6.63 ug/ml



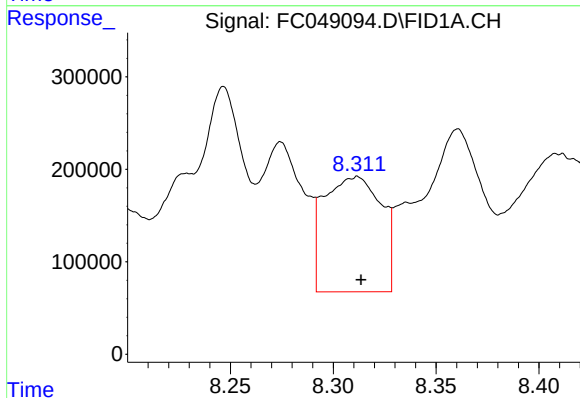
#4 n-Dodecane (C12)

R.T.: 6.535 min
Delta R.T.: 0.019 min
Response: 916126
Conc: 8.64 ug/ml



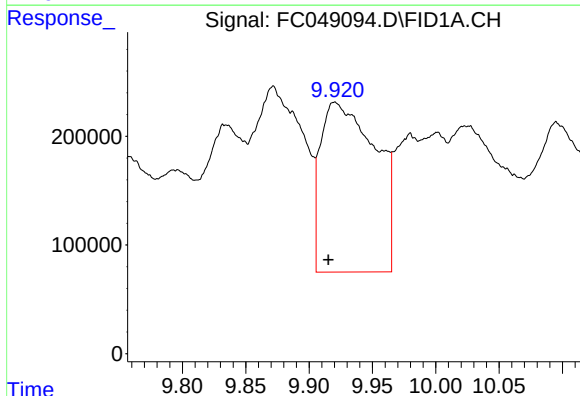
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 3814454
Conc: 31.64 ug/ml



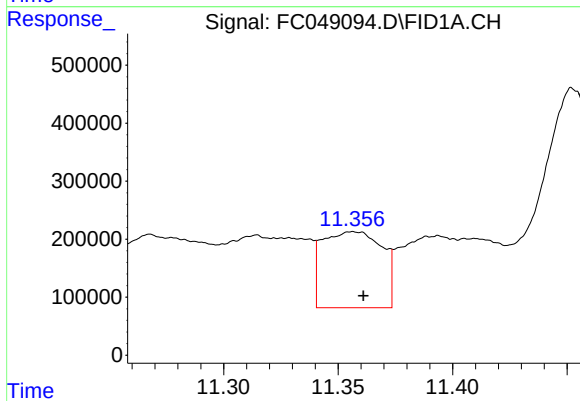
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 2413230
Conc: 22.92 ug/ml



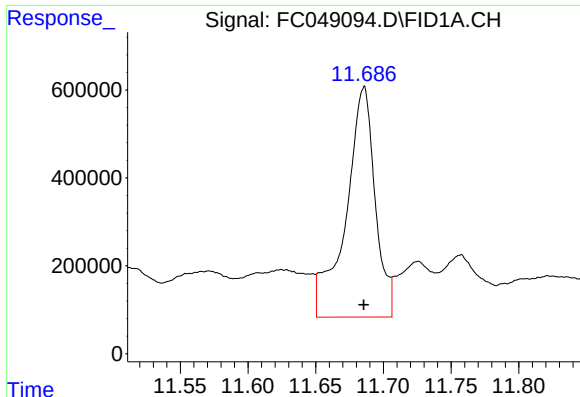
#7 n-Hexadecane (C16)

R.T.: 9.920 min
Delta R.T.: 0.005 min
Response: 4681026
Conc: 44.60 ug/ml



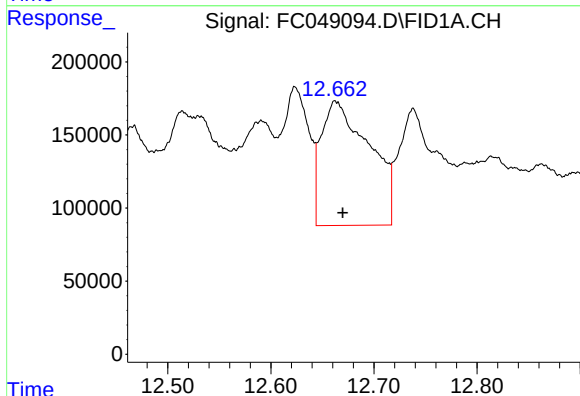
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 2376816
Conc: 21.63 ug/ml



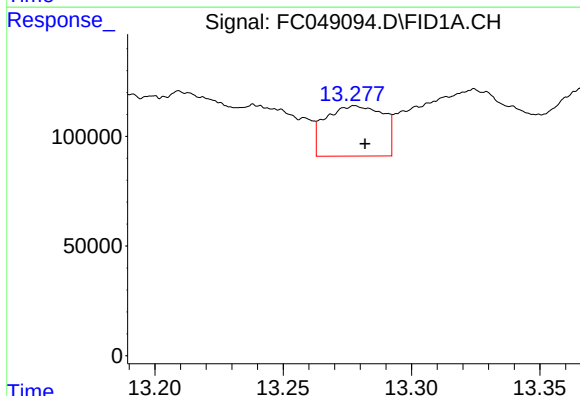
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.000 min
Response: 7889935
Conc: 66.41 ug/ml



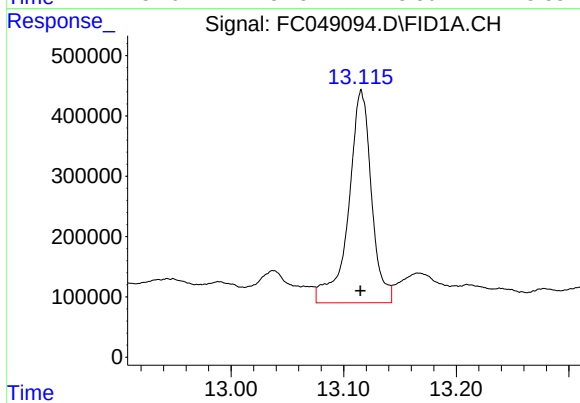
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: -0.007 min
Response: 2759010
Conc: 24.79 ug/ml



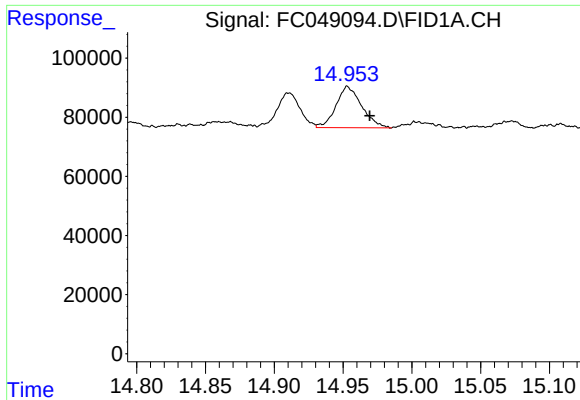
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 357347
Conc: 3.20 ug/ml



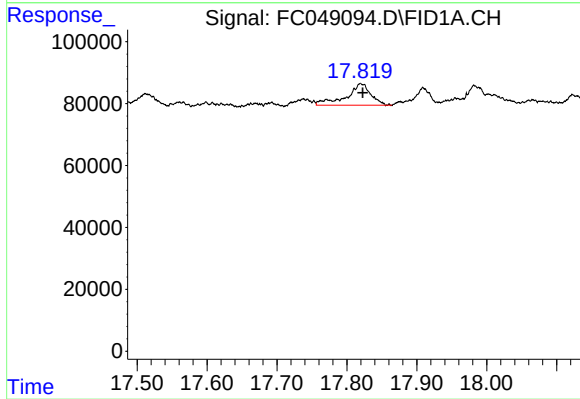
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 4988595
Conc: 51.28 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.016 min
Response: 181620
Conc: 1.60 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.003 min
Response: 169360
Conc: 1.47 ug/ml