

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101220AL\
 Data File : FC050019.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2020 11:52
 Operator : DD\AJ
 Sample : L4316-03DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 15:36:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.642	11654536	103.974 ug/ml
Spiked Amount 50.000		Recovery =	207.95%
12) S 1-chlorooctadecane (S...	13.070	27439092	316.759 ug/ml
Spiked Amount 50.000		Recovery =	633.52%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.067	70985	0.644 ug/ml
4) T n-Dodecane (C12)	6.421	331674	3.287 ug/ml
5) T A~2-methylnaphthalene...	7.100	578183	5.195 ug/ml
6) T n-Tetradecane (C14)	8.269	2954803	29.495 ug/ml
7) T n-Hexadecane (C16)	9.870	43849368	444.919 ug/ml
8) T n-Octadecane (C18)	11.334	63908080	618.818 ug/ml
10) T n-Eicosane (C20)	12.652	66906842	642.996 ug/ml
11) T n-Heneicosane (C21)	13.216	56827962	546.867 ug/ml
14) T n-Tetracosane (C24)	14.948	3703273	35.654 ug/ml
17) T n-Tricontane (C30)	17.790	138528	1.357 ug/ml
18) T n-Dotriacontane (C32)	18.620	494224	5.145 ug/ml
20) T n-Hexatriacontane (C36)	20.142	45018	0.508 ug/ml

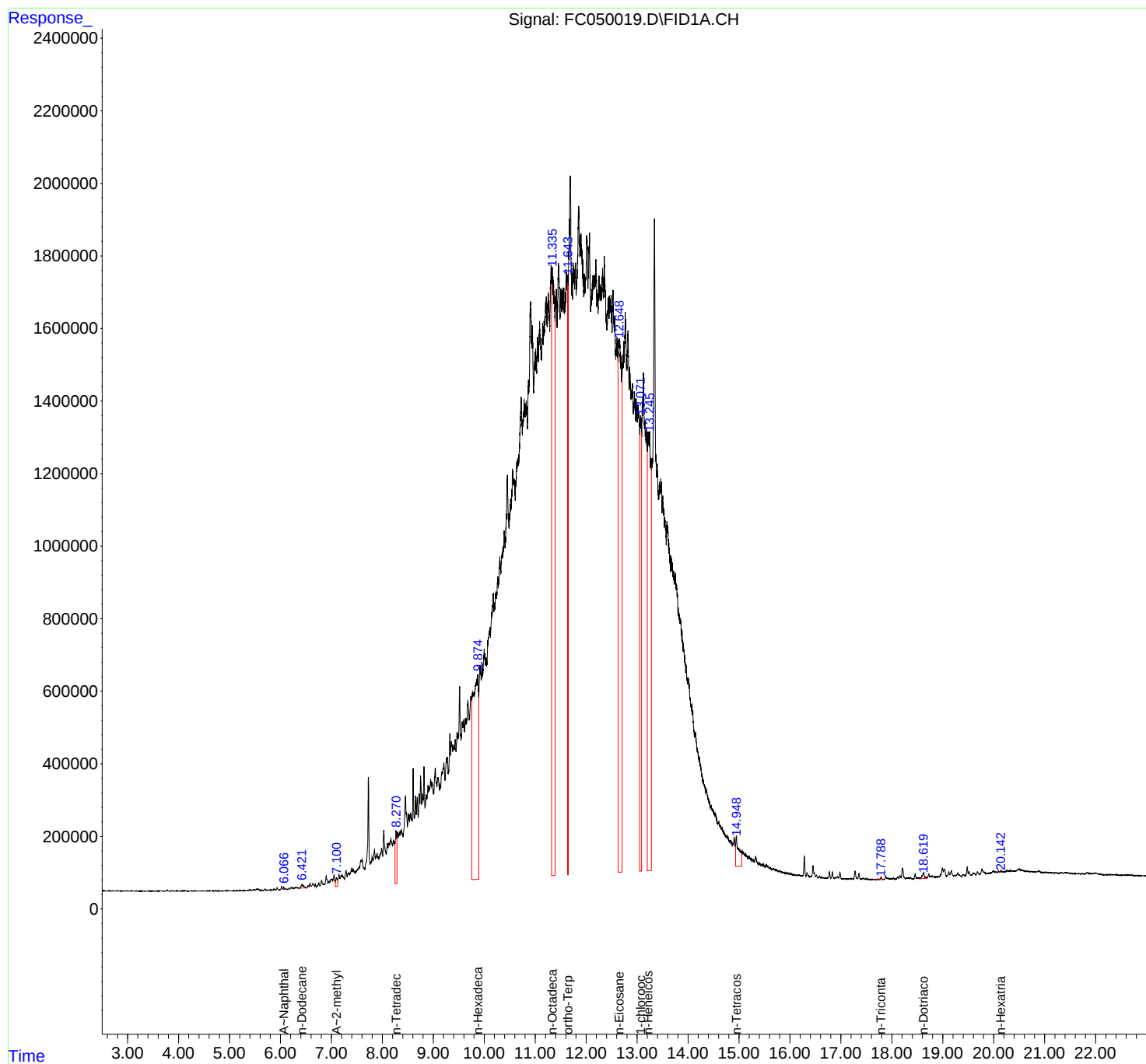
(f)=RT Delta > 1/2 Window

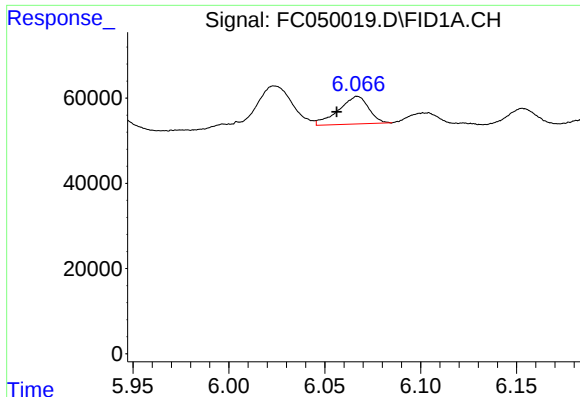
(m)=manual int.

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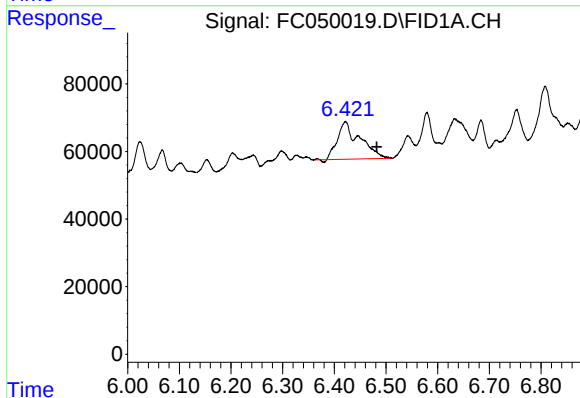
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





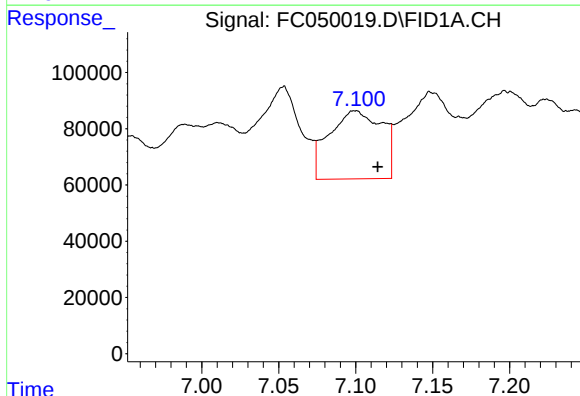
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: 0.011 min
Response: 70985
Conc: 0.64 ug/ml



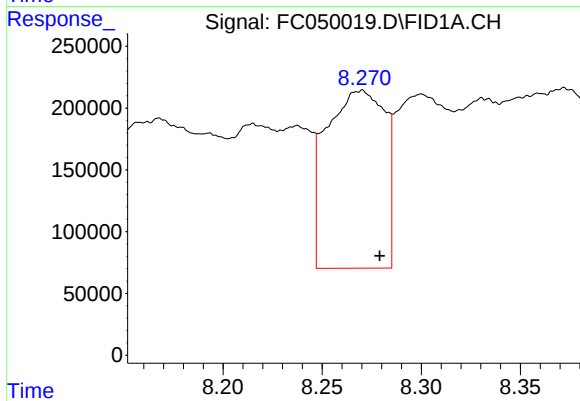
#4 n-Dodecane (C12)

R.T.: 6.421 min
Delta R.T.: -0.061 min
Response: 331674
Conc: 3.29 ug/ml



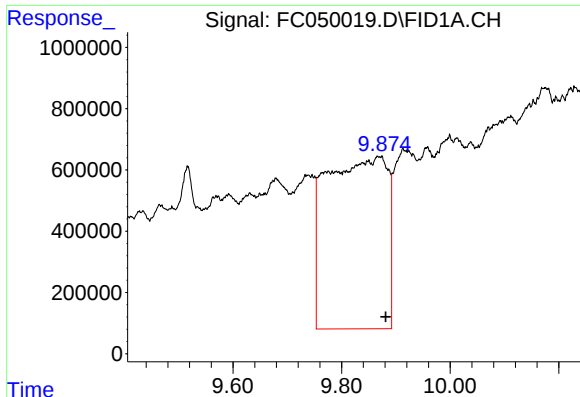
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.100 min
Delta R.T.: -0.015 min
Response: 578183
Conc: 5.19 ug/ml



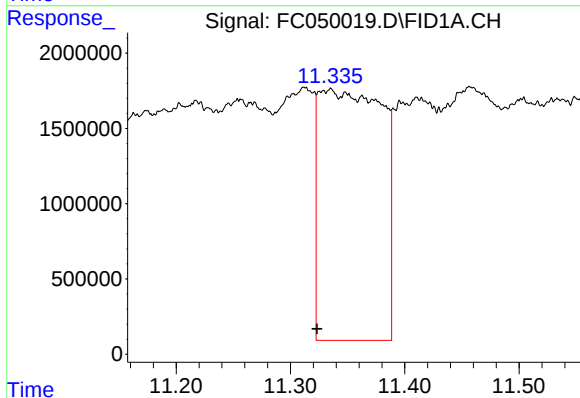
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 2954803
Conc: 29.49 ug/ml



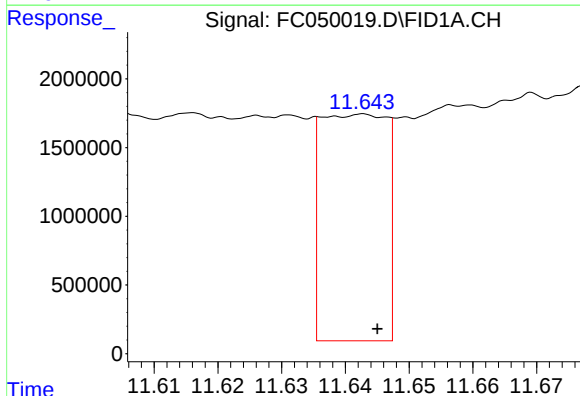
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.012 min
Response: 43849368
Conc: 444.92 ug/ml



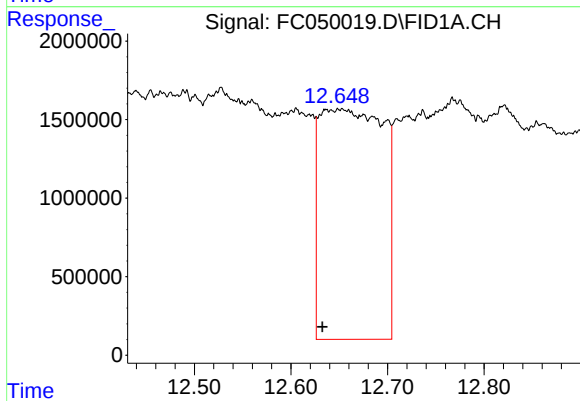
#8 n-Octadecane (C18)

R.T.: 11.334 min
Delta R.T.: 0.011 min
Response: 63908080
Conc: 618.82 ug/ml



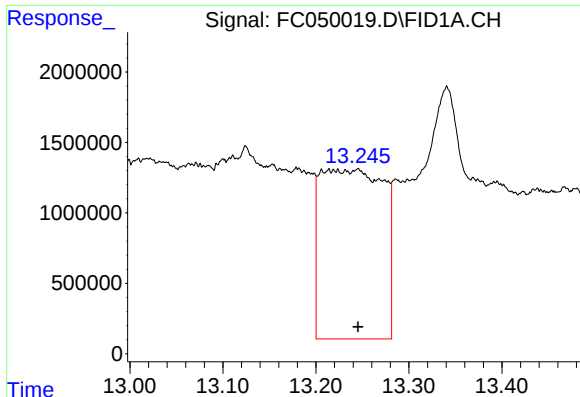
#9 ortho-Terphenyl (SURR)

R.T.: 11.642 min
Delta R.T.: -0.003 min
Response: 11654536
Conc: 103.97 ug/ml



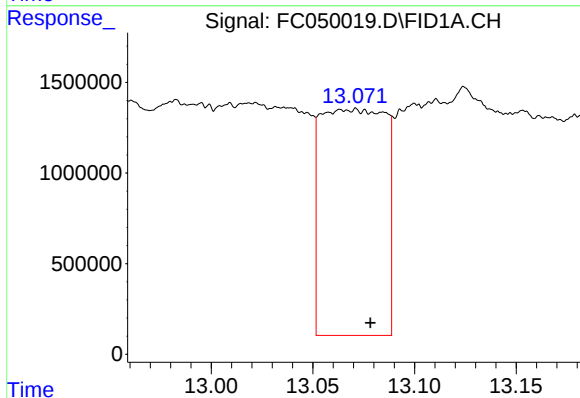
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: 0.019 min
Response: 66906842
Conc: 643.00 ug/ml



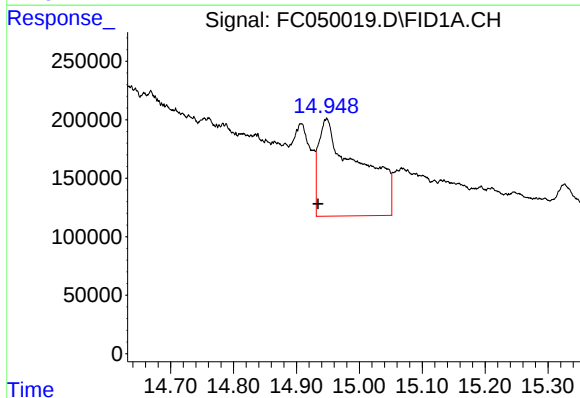
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: -0.029 min
Response: 56827962
Conc: 546.87 ug/ml



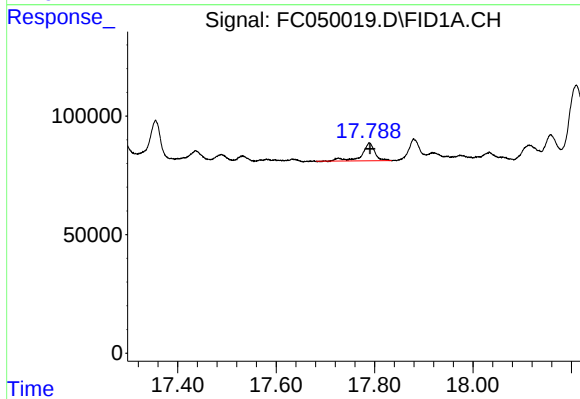
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: -0.008 min
Response: 27439092
Conc: 316.76 ug/ml



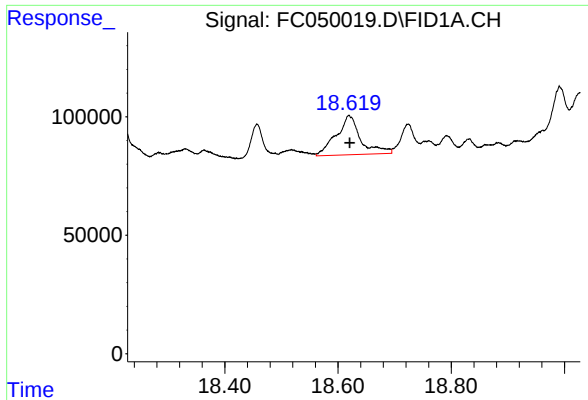
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: 0.014 min
Response: 3703273
Conc: 35.65 ug/ml



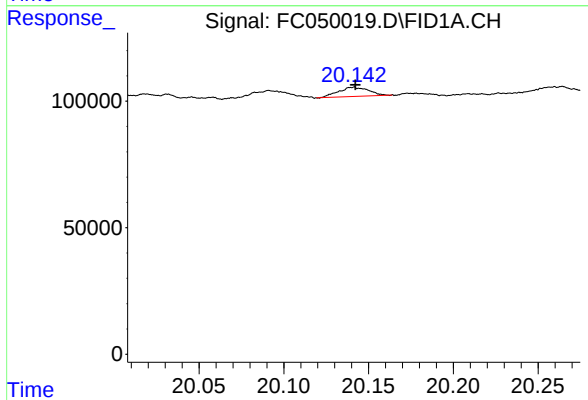
#17 n-Tricontane (C30)

R.T.: 17.790 min
Delta R.T.: -0.001 min
Response: 138528
Conc: 1.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.620 min
Delta R.T.: -0.001 min
Response: 494224
Conc: 5.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.142 min
Delta R.T.: 0.000 min
Response: 45018
Conc: 0.51 ug/ml