

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082520AL\
 Data File : FC049218.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2020 23:35
 Operator : DD\AJ
 Sample : L3780-14DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:44:40 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)	11.681	815864	6.867 ug/ml
Spiked Amount 50.000		Recovery =	13.73%
12) S 1-chlorooctadecane (S...	13.101	3483422	35.808 ug/ml
Spiked Amount 50.000		Recovery =	71.62%
Target Compounds			
7) T n-Hexadecane (C16)	9.915	144706	1.379 ug/ml
8) T n-Octadecane (C18)	11.357	150660	1.371 ug/ml
10) T n-Eicosane (C20)	12.667	160873	1.446 ug/ml
11) T n-Heneicosane (C21)	13.279	120497	1.079 ug/ml
13) T n-Docosane (C22)	13.866	78961	0.702 ug/ml
14) T n-Tetracosane (C24)	14.964	242428	2.132 ug/ml
19) T n-Tetratriacontane (C34)	19.439	16857	0.163 ug/ml
20) T n-Hexatriacontane (C36)	20.181	238520	2.399 ug/ml

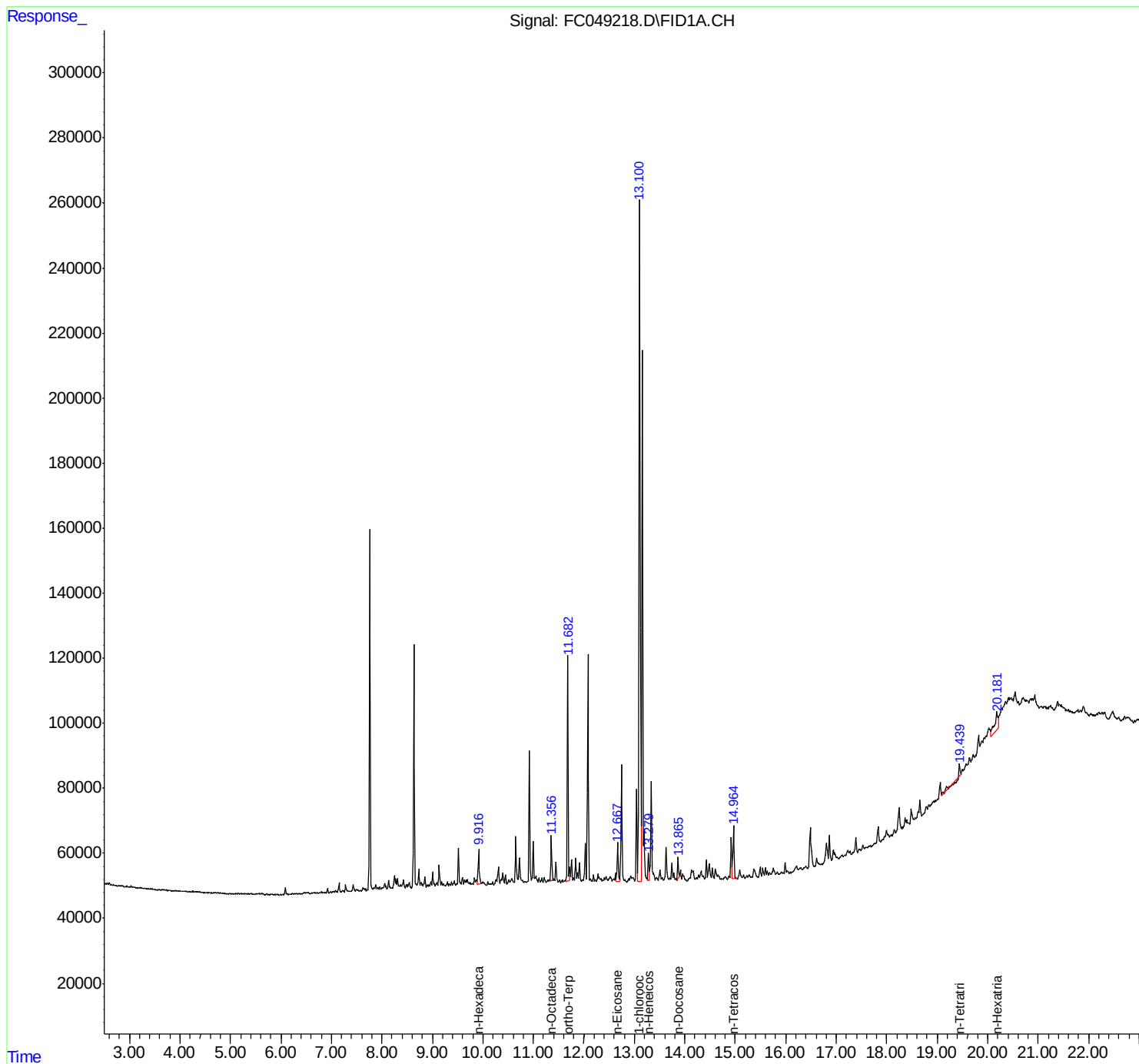
(f)=RT Delta > 1/2 Window

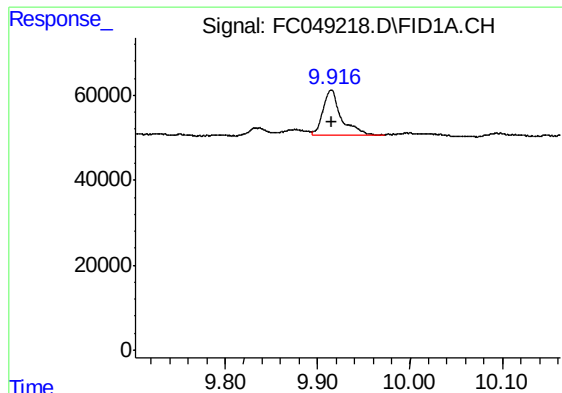
(m)=manual int.

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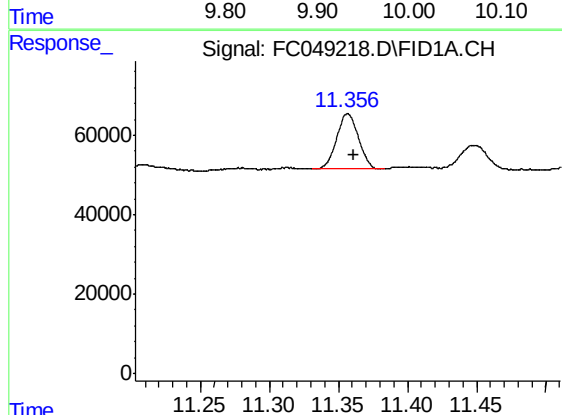
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





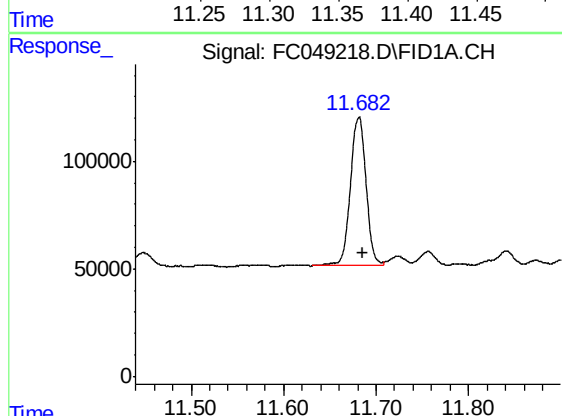
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 144706
Conc: 1.38 ug/ml



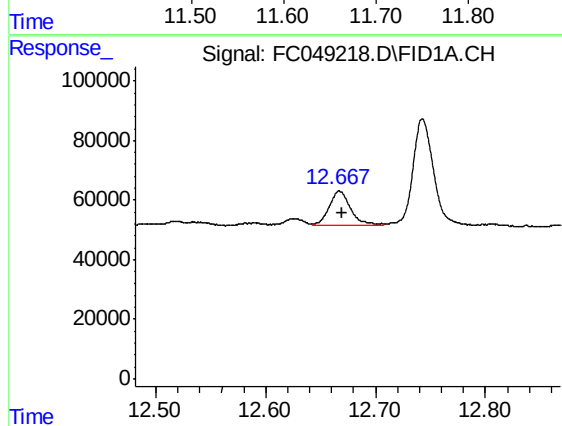
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.004 min
Response: 150660
Conc: 1.37 ug/ml



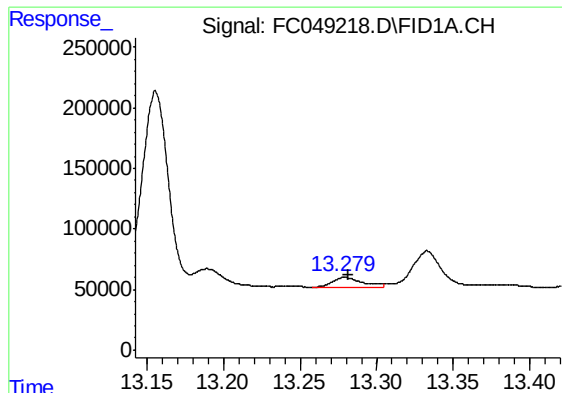
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.004 min
Response: 815864
Conc: 6.87 ug/ml



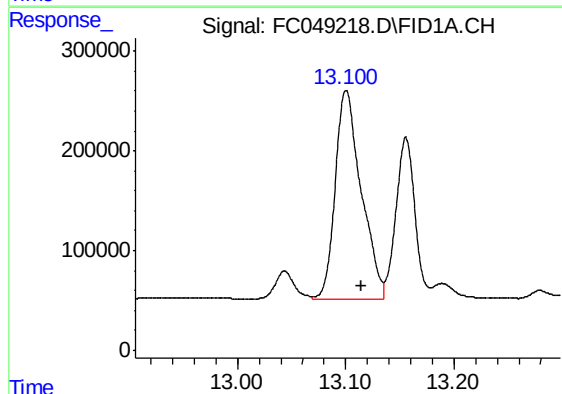
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 160873
Conc: 1.45 ug/ml



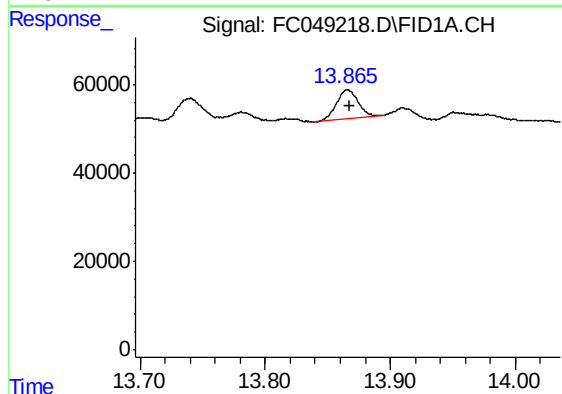
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.003 min
Response: 120497
Conc: 1.08 ug/ml



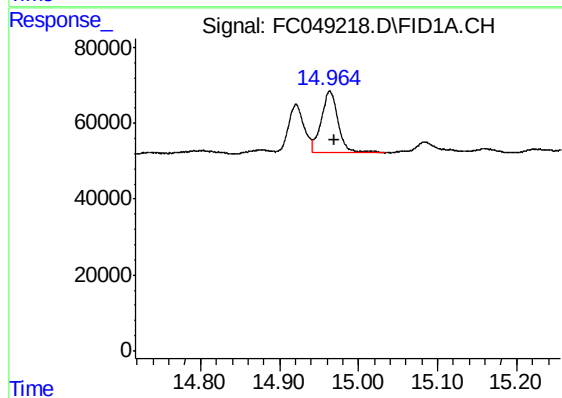
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.014 min
Response: 3483422
Conc: 35.81 ug/ml



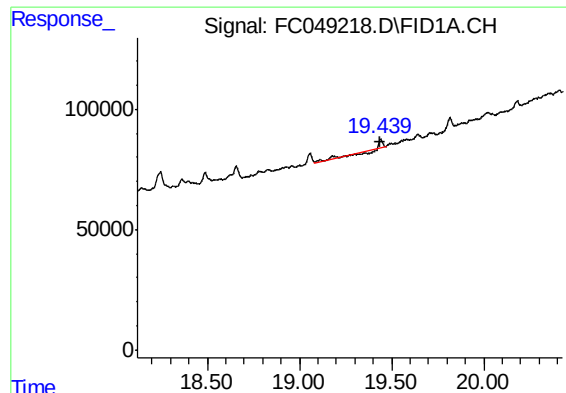
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.001 min
Response: 78961
Conc: 0.70 ug/ml



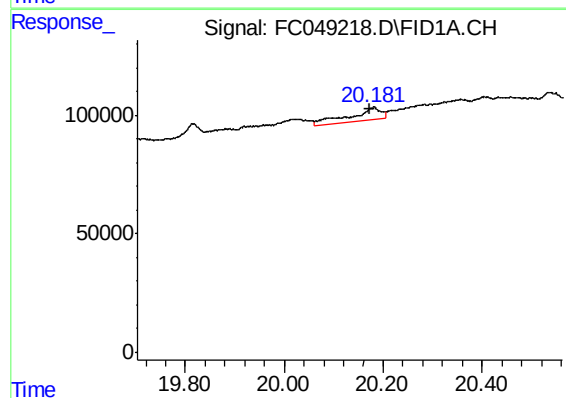
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.006 min
Response: 242428
Conc: 2.13 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: 0.005 min
Response: 16857
Conc: 0.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: 0.009 min
Response: 238520
Conc: 2.40 ug/ml