

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012720AL\
 Data File : FC045489.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2020 19:23
 Operator : DD\AJ
 Sample : L1007-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:50:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.768	4147778	37.731 ug/ml
Spiked Amount 50.000		Recovery =	75.46%
12) S 1-chlorooctadecane (S...	13.190	4398020	50.584 ug/ml
Spiked Amount 50.000		Recovery =	101.17%
Target Compounds			
7) T n-Hexadecane (C16)	9.996	198501	1.983 ug/ml
8) T n-Octadecane (C18)	11.434	213657	2.098 ug/ml
10) T n-Eicosane (C20)	12.740	210004	2.048 ug/ml
11) T n-Heneicosane (C21)	13.352	128399	1.240 ug/ml
14) T n-Tetracosane (C24)	15.038	293847	2.828 ug/ml
16) T n-Octacosane (C28)	17.002	162961	1.594 ug/ml
17) T n-Tricontane (C30)	17.888	272149	2.772 ug/ml
18) T n-Dotriacontane (C32)	18.717	307225	3.692 ug/ml
19) T n-Tetratriacontane (C34)	19.498	247708	3.500 ug/ml
20) T n-Hexatriacontane (C36)	20.238	202054	3.151 ug/ml

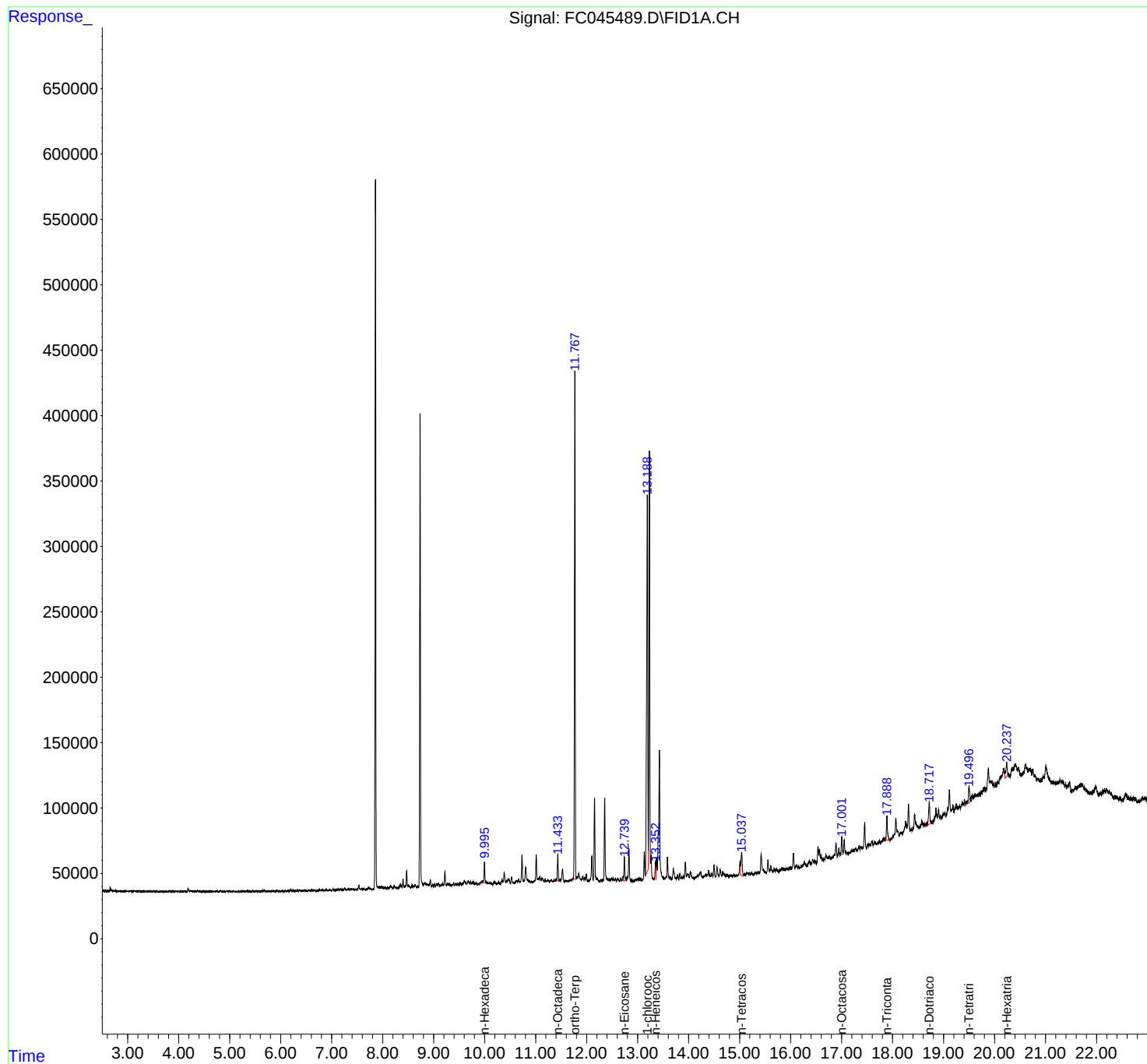
(f)=RT Delta > 1/2 Window

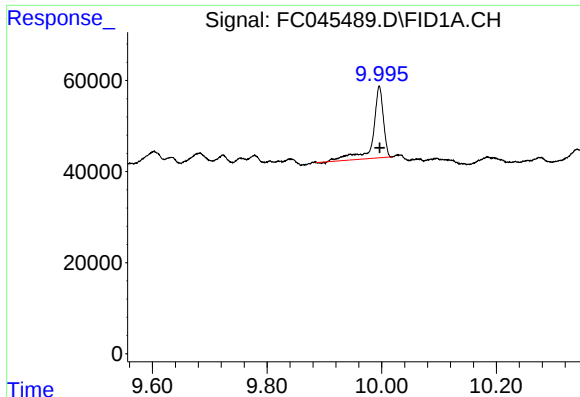
(m)=manual int.

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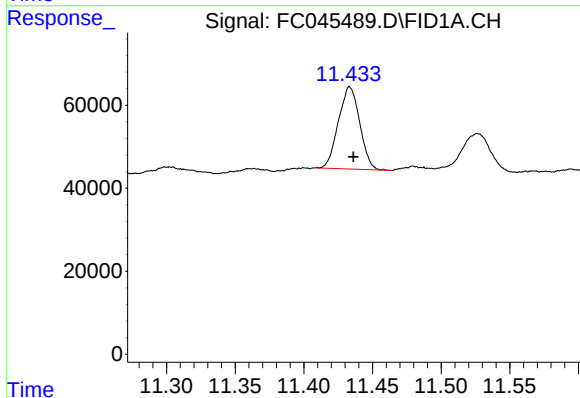
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Signal Info : 20M x 0.18mm x 0.18um





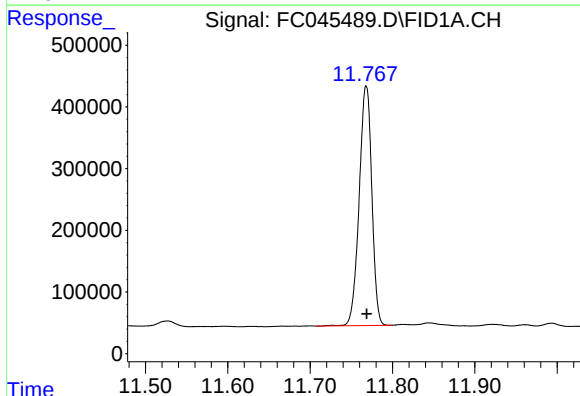
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 198501
Conc: 1.98 ug/ml



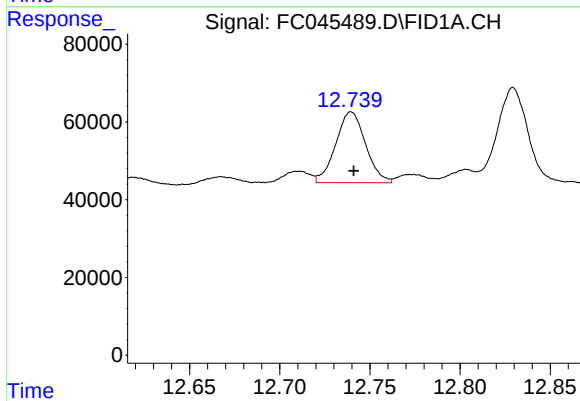
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 213657
Conc: 2.10 ug/ml



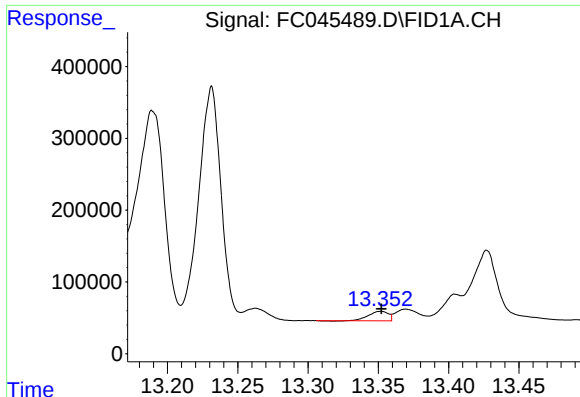
#9 ortho-Terphenyl (SURR)

R.T.: 11.768 min
Delta R.T.: 0.000 min
Response: 4147778
Conc: 37.73 ug/ml



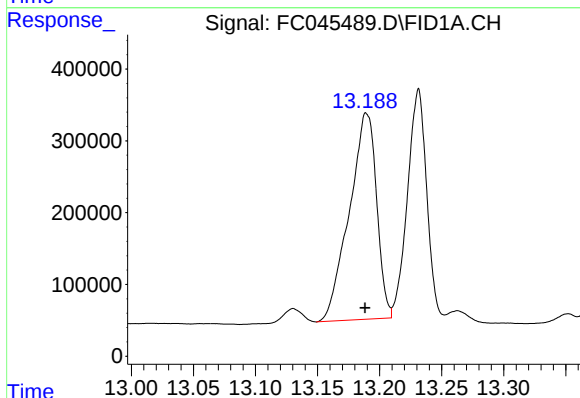
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: -0.002 min
Response: 210004
Conc: 2.05 ug/ml



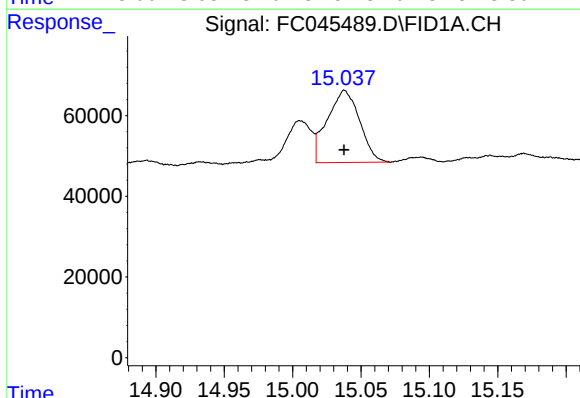
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.000 min
Response: 128399
Conc: 1.24 ug/ml



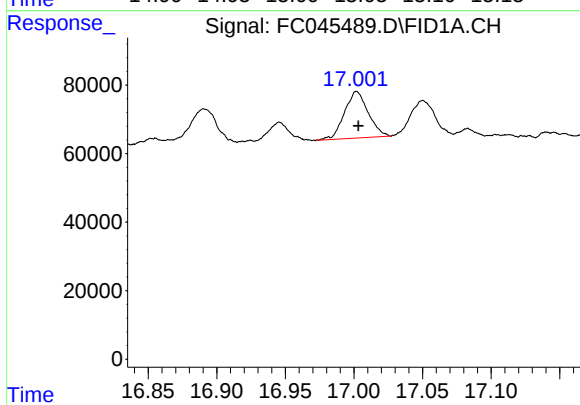
#12 1-chlorooctadecane (SURR)

R.T.: 13.190 min
Delta R.T.: 0.001 min
Response: 4398020
Conc: 50.58 ug/ml



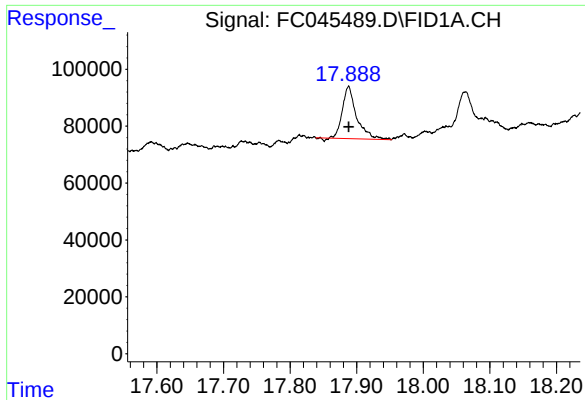
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.000 min
Response: 293847
Conc: 2.83 ug/ml



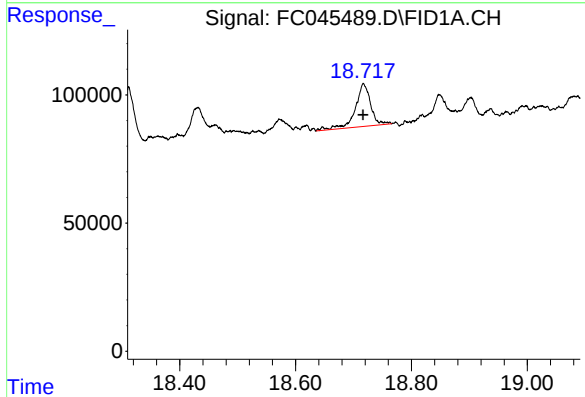
#16 n-Octacosane (C28)

R.T.: 17.002 min
Delta R.T.: -0.001 min
Response: 162961
Conc: 1.59 ug/ml



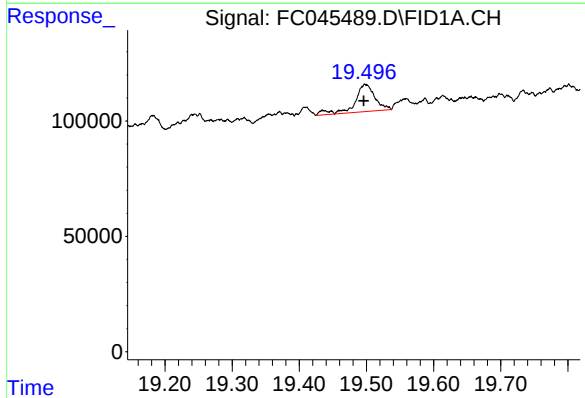
#17 n-Tricontane (C30)

R.T.: 17.888 min
Delta R.T.: 0.000 min
Response: 272149
Conc: 2.77 ug/ml



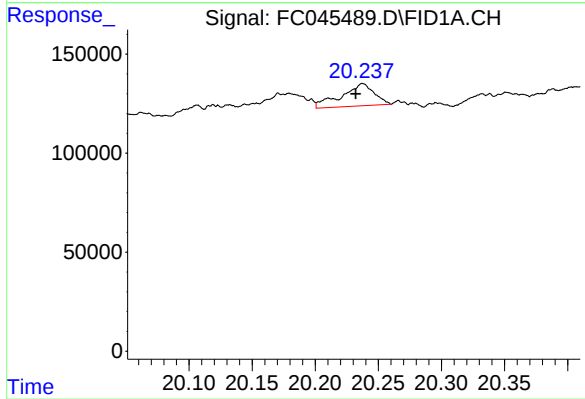
#18 n-Dotriacontane (C32)

R.T.: 18.717 min
Delta R.T.: 0.000 min
Response: 307225
Conc: 3.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.002 min
Response: 247708
Conc: 3.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.238 min
Delta R.T.: 0.006 min
Response: 202054
Conc: 3.15 ug/ml