

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090919AL\
 Data File : FC043393.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2019 15:54
 Operator : DD\AJ
 Sample : K4664-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 06:46:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.606	4786082	33.427 ug/ml
Spiked Amount 50.000		Recovery =	66.85%
12) S 1-chlorooctadecane (S...	13.027	4157364	38.053 ug/ml
Spiked Amount 50.000		Recovery =	76.11%
Target Compounds			
10) T n-Eicosane (C20)	12.583	122722	0.956 ug/ml
13) T n-Docosane (C22)	13.825	524504	4.083 ug/ml
14) T n-Tetracosane (C24)	14.876	1409469	11.002 ug/ml
16) T n-Octacosane (C28)	16.882	613917	5.000 ug/ml
17) T n-Tricontane (C30)	17.717	297339	2.465 ug/ml
18) T n-Dotriacontane (C32)	18.549	617526	5.414 ug/ml
19) T n-Tetratriacontane (C34)	19.358	231498	2.152 ug/ml
20) T n-Hexatriacontane (C36)	20.058	102999	0.978 ug/ml

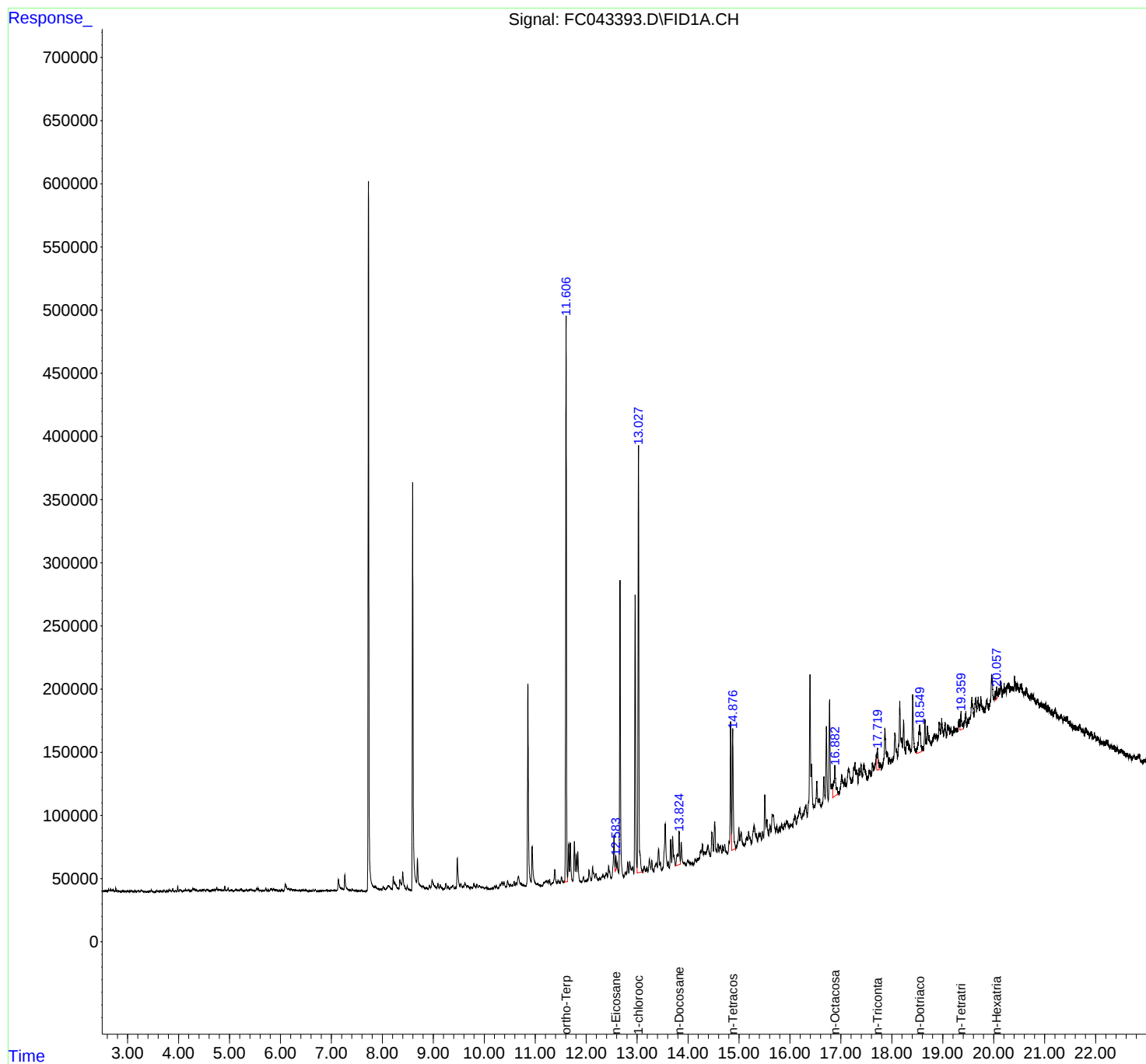
(f)=RT Delta > 1/2 Window

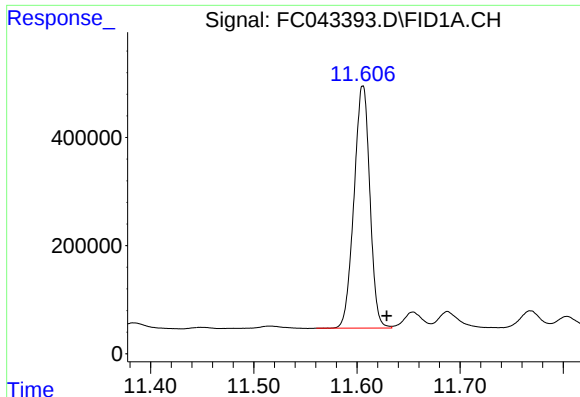
(m)=manual int.

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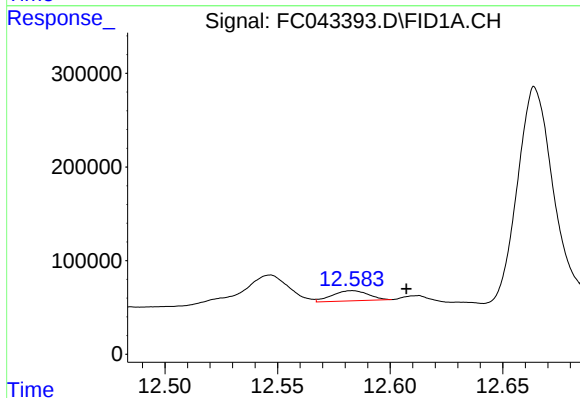
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





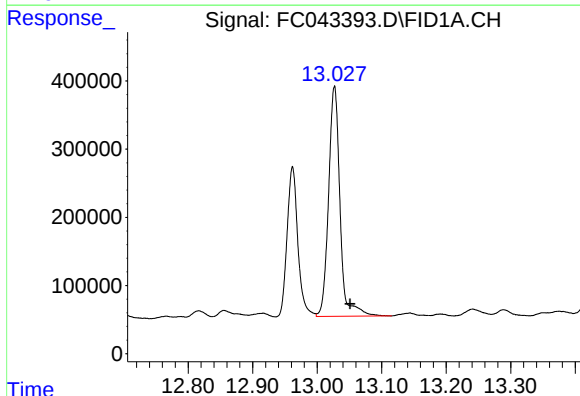
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.023 min
Response: 4786082
Conc: 33.43 ug/ml



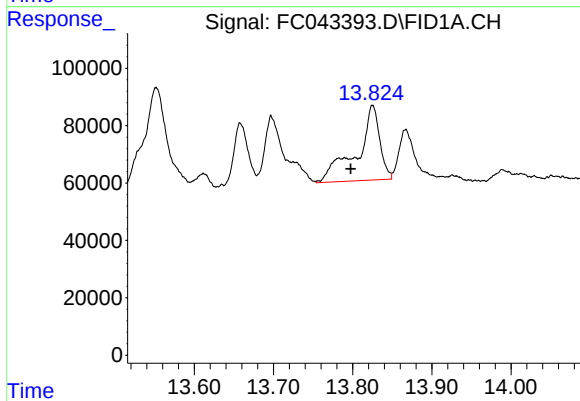
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: -0.024 min
Response: 122722
Conc: 0.96 ug/ml



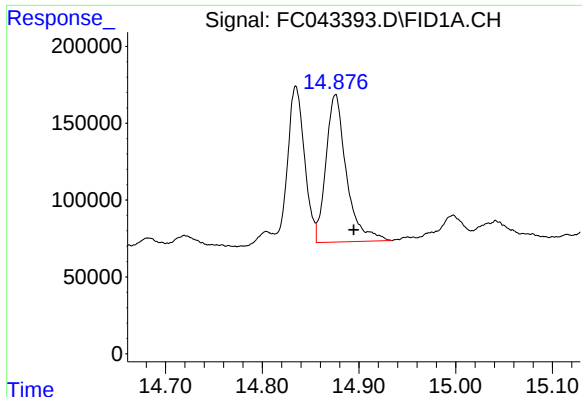
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: -0.024 min
Response: 4157364
Conc: 38.05 ug/ml



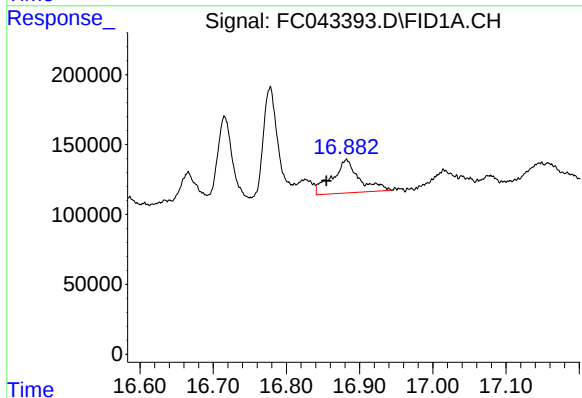
#13 n-Docosane (C22)

R.T.: 13.825 min
Delta R.T.: 0.027 min
Response: 524504
Conc: 4.08 ug/ml



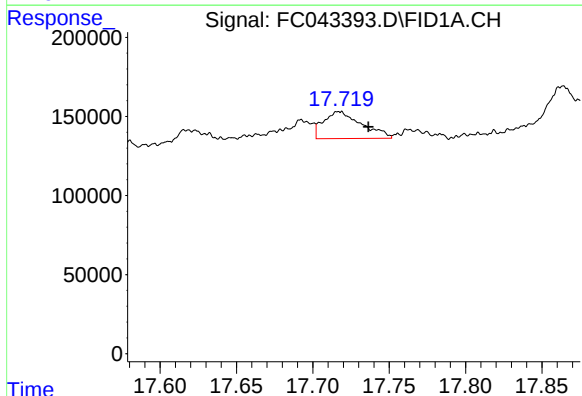
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: -0.019 min
Response: 1409469
Conc: 11.00 ug/ml



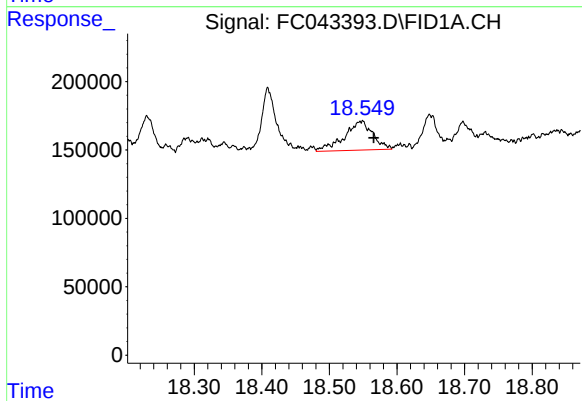
#16 n-Octacosane (C28)

R.T.: 16.882 min
Delta R.T.: 0.027 min
Response: 613917
Conc: 5.00 ug/ml



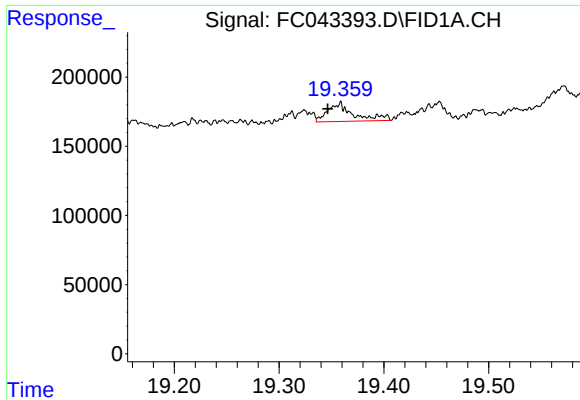
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: -0.019 min
Response: 297339
Conc: 2.47 ug/ml



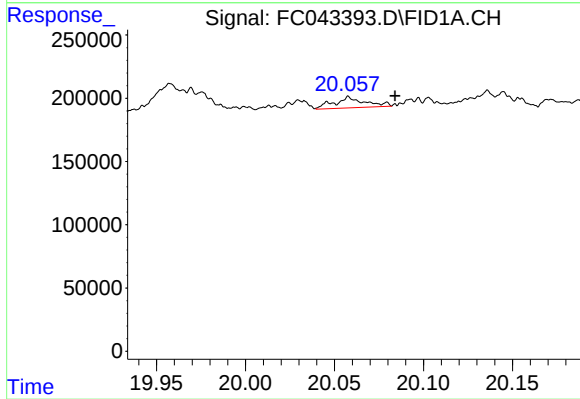
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: -0.016 min
Response: 617526
Conc: 5.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: 0.012 min
Response: 231498
Conc: 2.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.026 min
Response: 102999
Conc: 0.98 ug/ml