

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020921AL\
 Data File : FC051932.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2021 13:41
 Operator : DD\AJ
 Sample : M1331-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 00:09:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.696	5034316	39.462 ug/ml
Spiked Amount 50.000		Recovery =	78.92%
12) S 1-chlorooctadecane (S...	13.127	4145860	40.249 ug/ml
Spiked Amount 50.000		Recovery =	80.50%
Target Compounds			
6) T n-Tetradecane (C14)	8.390f	51475	0.452 ug/ml
10) T n-Eicosane (C20)	12.630f	44897	0.371 ug/ml
11) T n-Heneicosane (C21)	13.308	86172	0.709 ug/ml
13) T n-Docosane (C22)	13.910	44212	0.364 ug/ml
14) T n-Tetracosane (C24)	14.961	629844	5.168 ug/ml
16) T n-Octacosane (C28)	16.956	190021	1.624 ug/ml
17) T n-Tricontane (C30)	17.831	131443	1.171 ug/ml
18) T n-Dotriacontane (C32)	18.663	57602	0.557 ug/ml
19) T n-Tetratriacontane (C34)	19.519f	56776	0.600 ug/ml

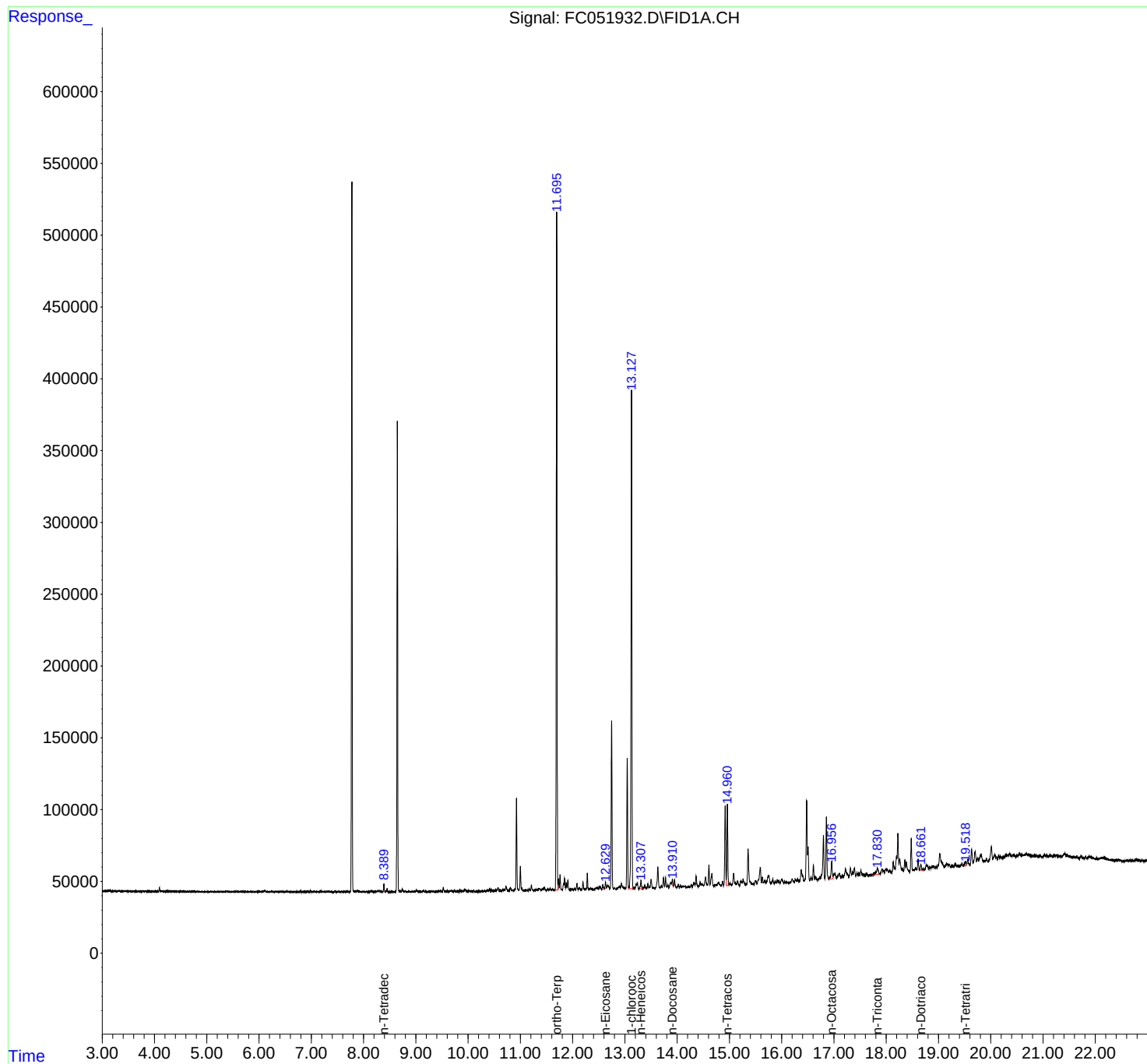
(f)=RT Delta > 1/2 Window

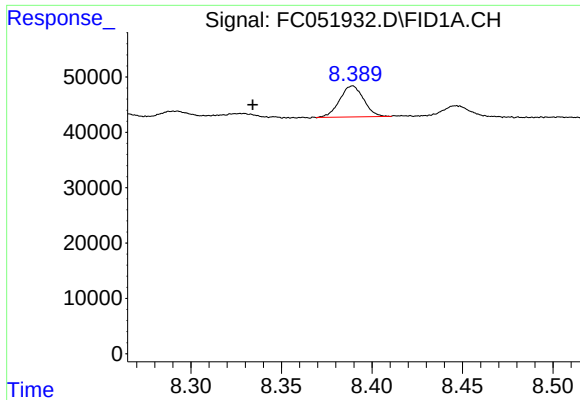
(m)=manual int.

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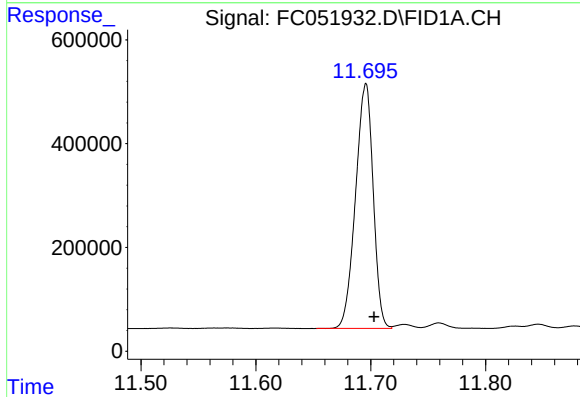
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Signal Info : 20M x 0.18mm x 0.18um





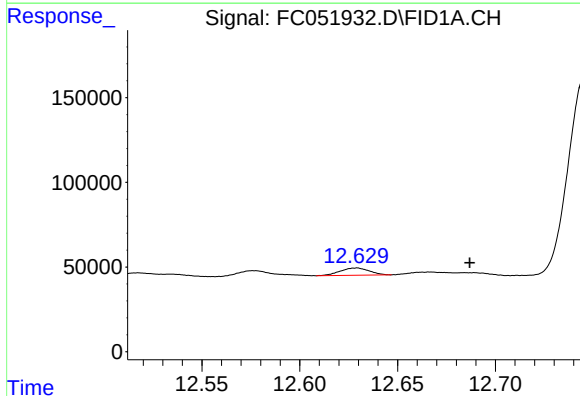
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: 0.055 min
Response: 51475
Conc: 0.45 ug/ml



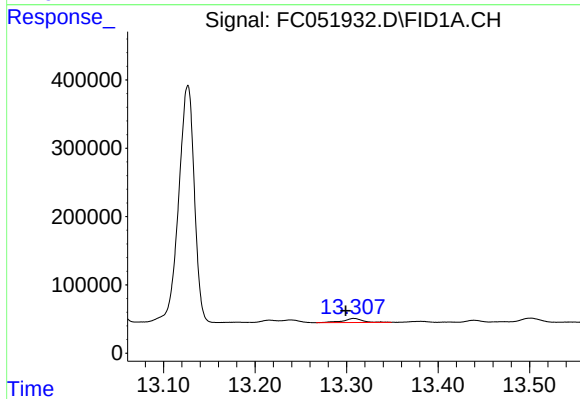
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.007 min
Response: 5034316
Conc: 39.46 ug/ml



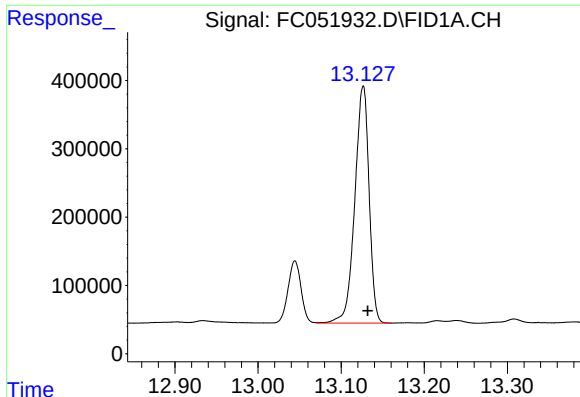
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: -0.057 min
Response: 44897
Conc: 0.37 ug/ml



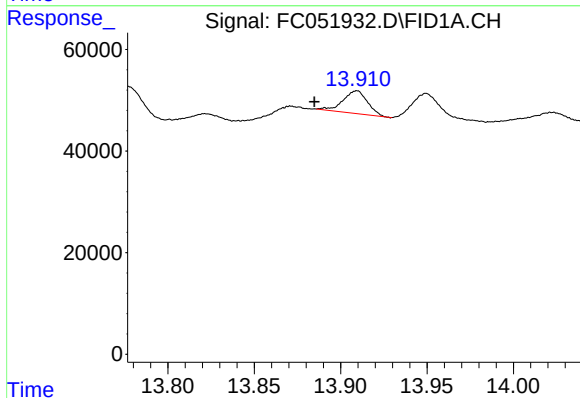
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: 0.009 min
Response: 86172
Conc: 0.71 ug/ml



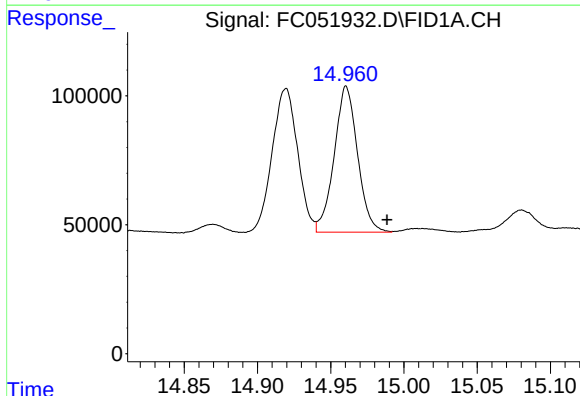
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.005 min
Response: 4145860
Conc: 40.25 ug/ml



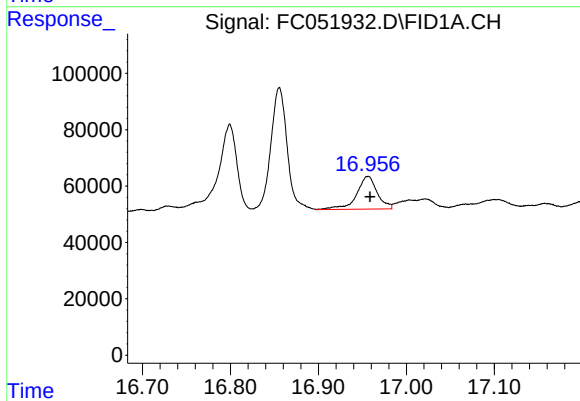
#13 n-Docosane (C22)

R.T.: 13.910 min
Delta R.T.: 0.025 min
Response: 44212
Conc: 0.36 ug/ml



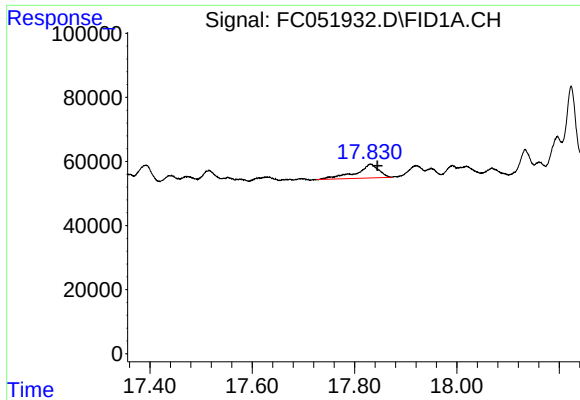
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.028 min
Response: 629844
Conc: 5.17 ug/ml



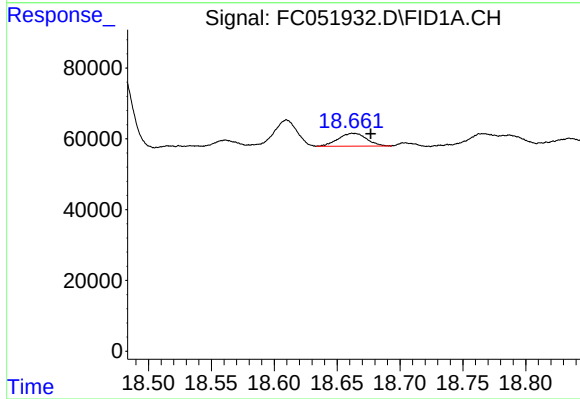
#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: -0.002 min
Response: 190021
Conc: 1.62 ug/ml



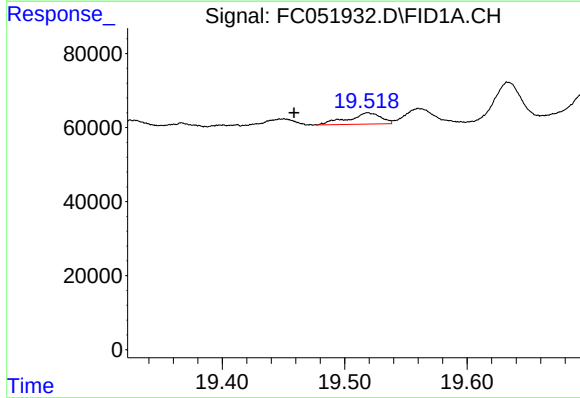
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: -0.014 min
Response: 131443
Conc: 1.17 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.014 min
Response: 57602
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.519 min
Delta R.T.: 0.060 min
Response: 56776
Conc: 0.60 ug/ml