

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082721AL\
 Data File : FC055433.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2021 21:26
 Operator : AJ\MA
 Sample : M3557-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 22:35:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.297	2436405	19.352 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
12) S 1-chlorooctadecane (S...	12.738	2180479	22.001 ug/ml
Spiked Amount 50.000		Recovery =	44.00%
Target Compounds			
10) T n-Eicosane (C20)	12.355f	1341925	11.430 ug/ml
14) T n-Tetracosane (C24)	14.582	637784	5.510 ug/ml
15) T n-Hexacosane (C26)	15.604	170140	1.518 ug/ml
16) T n-Octacosane (C28)	16.551	367660	3.386 ug/ml
17) T n-Tricontane (C30)	17.436	487609	4.670 ug/ml
18) T n-Dotriacontane (C32)	18.266	483475	4.882 ug/ml
19) T n-Tetratriacontane (C34)	19.051	922280	9.731 ug/ml
20) T n-Hexatriacontane (C36)	19.787	567283	6.278 ug/ml
21) T n-Octatriacontane (C38)	20.488	540816	6.259 ug/ml

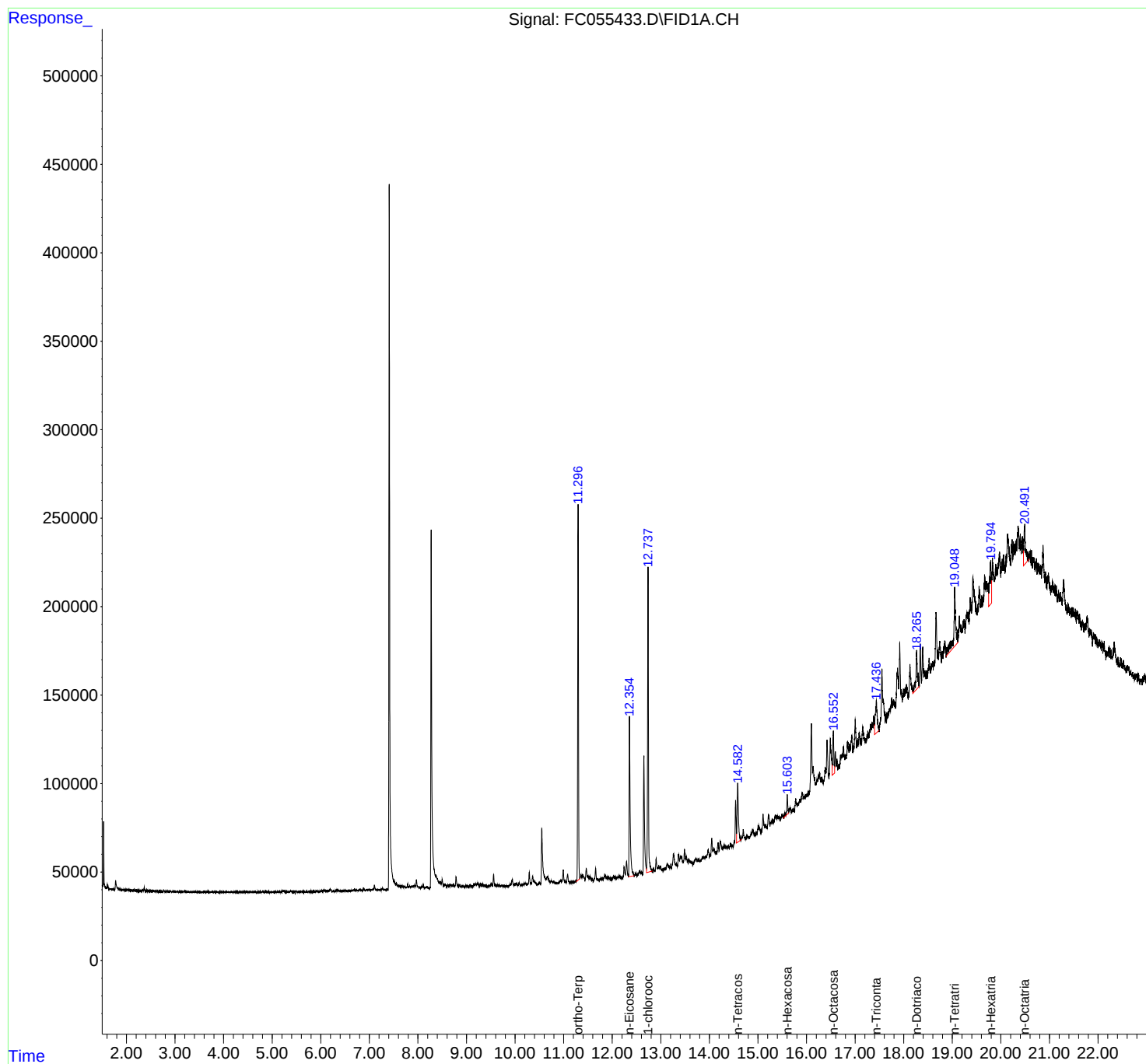
(f)=RT Delta > 1/2 Window

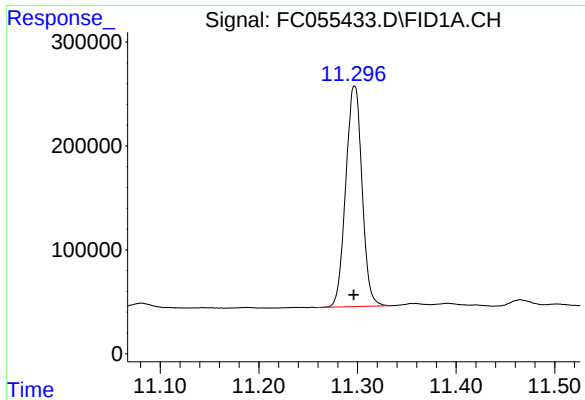
(m)=manual int.

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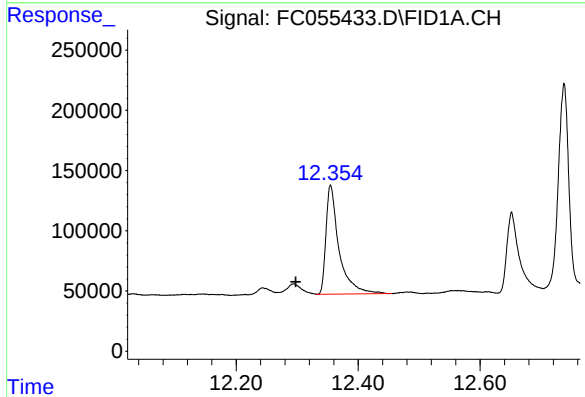
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Signal Info : 20M x 0.18mm x 0.18um





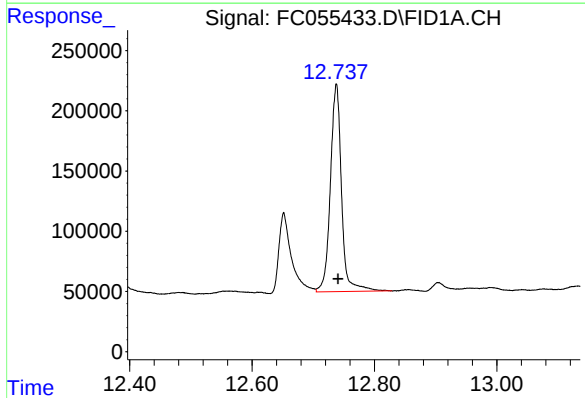
#9 ortho-Terphenyl (SURR)

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 2436405
Conc: 19.35 ug/ml



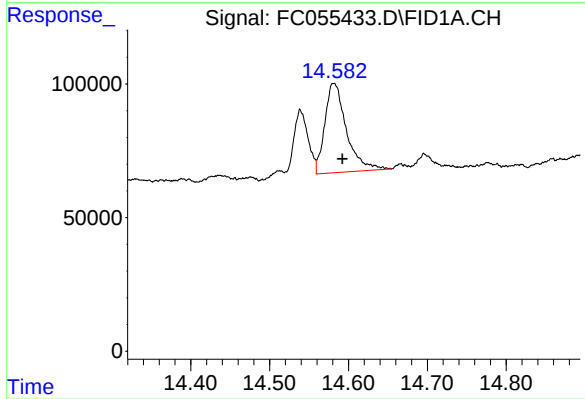
#10 n-Eicosane (C20)

R.T.: 12.355 min
Delta R.T.: 0.057 min
Response: 1341925
Conc: 11.43 ug/ml



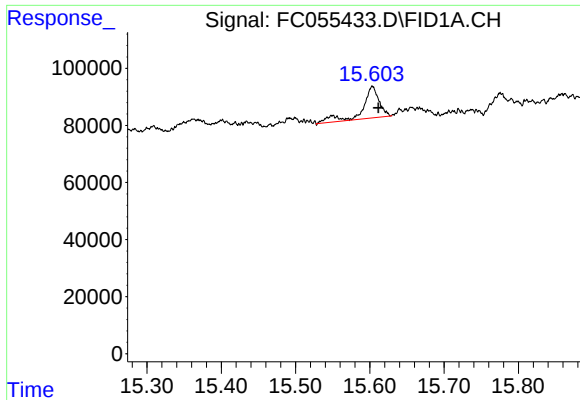
#12 1-chlorooctadecane (SURR)

R.T.: 12.738 min
Delta R.T.: -0.003 min
Response: 2180479
Conc: 22.00 ug/ml



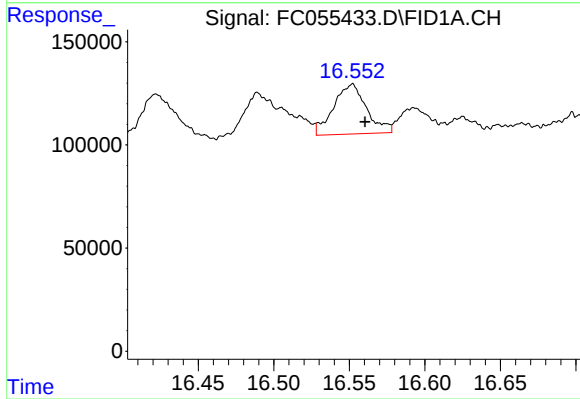
#14 n-Tetracosane (C24)

R.T.: 14.582 min
Delta R.T.: -0.011 min
Response: 637784
Conc: 5.51 ug/ml



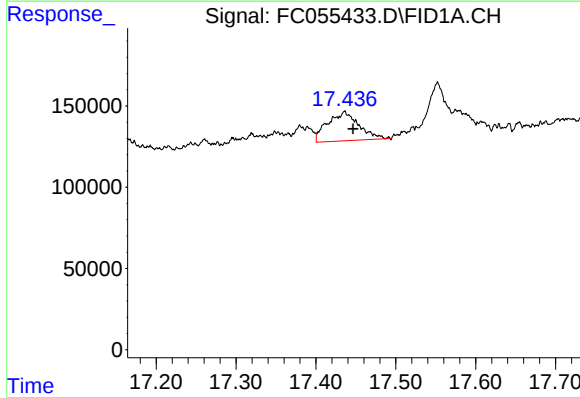
#15 n-Hexacosane (C26)

R.T.: 15.604 min
Delta R.T.: -0.008 min
Response: 170140
Conc: 1.52 ug/ml



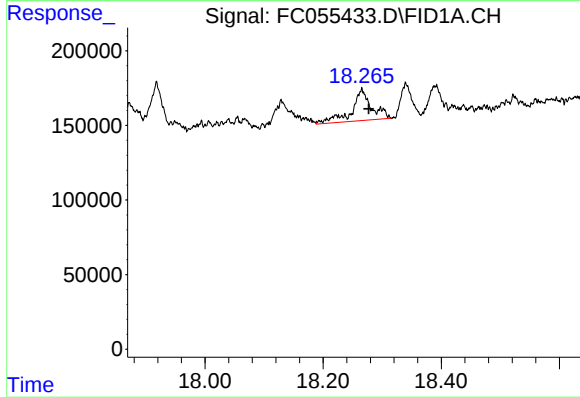
#16 n-Octacosane (C28)

R.T.: 16.551 min
Delta R.T.: -0.009 min
Response: 367660
Conc: 3.39 ug/ml



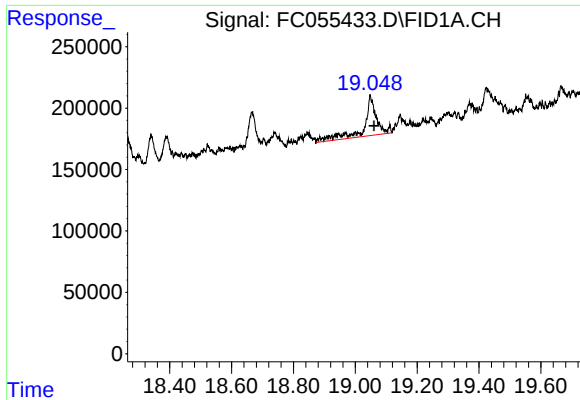
#17 n-Tricontane (C30)

R.T.: 17.436 min
Delta R.T.: -0.010 min
Response: 487609
Conc: 4.67 ug/ml



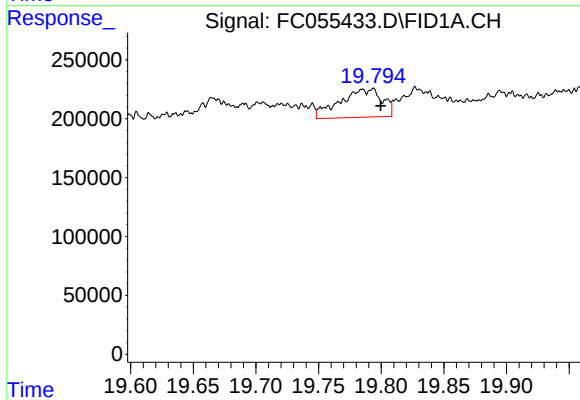
#18 n-Dotriacontane (C32)

R.T.: 18.266 min
Delta R.T.: -0.012 min
Response: 483475
Conc: 4.88 ug/ml



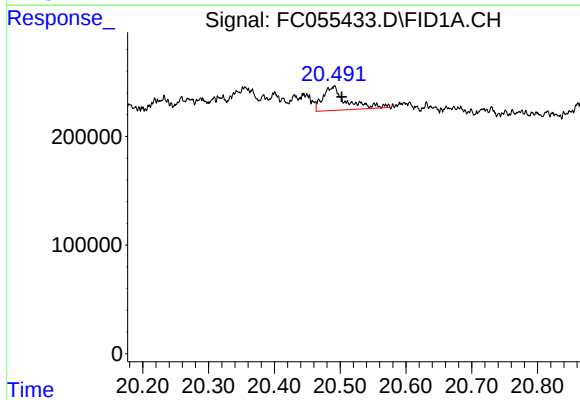
#19 n-Tetratriacontane (C34)

R.T.: 19.051 min
Delta R.T.: -0.010 min
Response: 922280
Conc: 9.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.787 min
Delta R.T.: -0.013 min
Response: 567283
Conc: 6.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.488 min
Delta R.T.: -0.015 min
Response: 540816
Conc: 6.26 ug/ml