

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055945.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 10:40
 Operator : AJ\MA
 Sample : M3988-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 11:22:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.652	4355626	36.707 ug/ml
Spiked Amount 50.000		Recovery =	73.41%
12) S 1-chlorooctadecane (S...	13.083	3894906	42.394 ug/ml
Spiked Amount 50.000		Recovery =	84.79%
Target Compounds			
10) T n-Eicosane (C20)	12.633	341051	3.122 ug/ml
11) T n-Heneicosane (C21)	13.246	100844	0.928 ug/ml
13) T n-Docosane (C22)	13.832	252508	2.364 ug/ml
14) T n-Tetracosane (C24)	14.927	909394	8.697 ug/ml
15) T n-Hexacosane (C26)	15.956	257016	2.558 ug/ml
16) T n-Octacosane (C28)	16.907	494217	5.109 ug/ml
17) T n-Tricontane (C30)	17.797	1066952	11.499 ug/ml
18) T n-Dotriacontane (C32)	18.629	1362308	15.323 ug/ml
19) T n-Tetratriacontane (C34)	19.415	832033	9.620 ug/ml
20) T n-Hexatriacontane (C36)	20.152	846869	10.365 ug/ml
21) T n-Octatriacontane (C38)	20.901	483903	6.073 ug/ml
22) T n-Tetracontane (C40)	21.849	838110	10.455 ug/ml

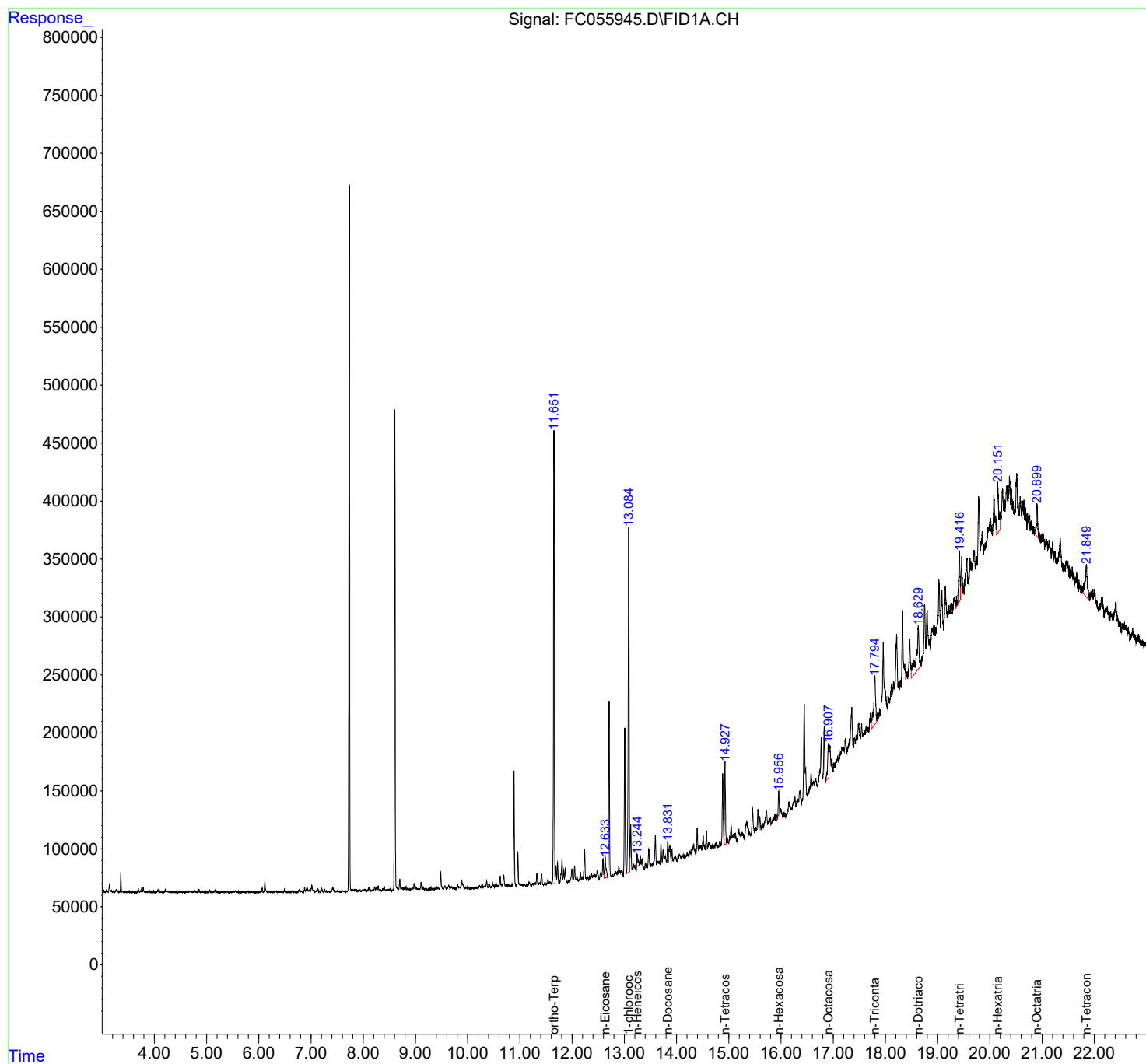
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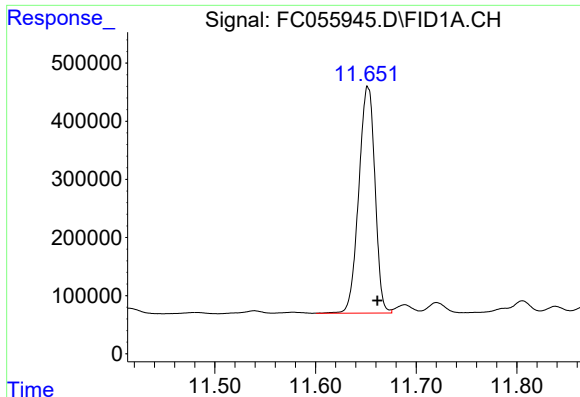
(m)=manual int.

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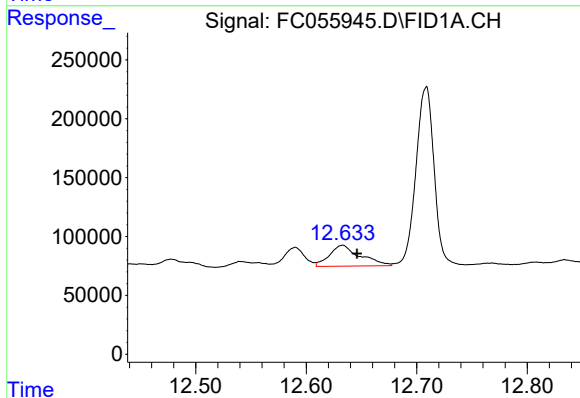
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





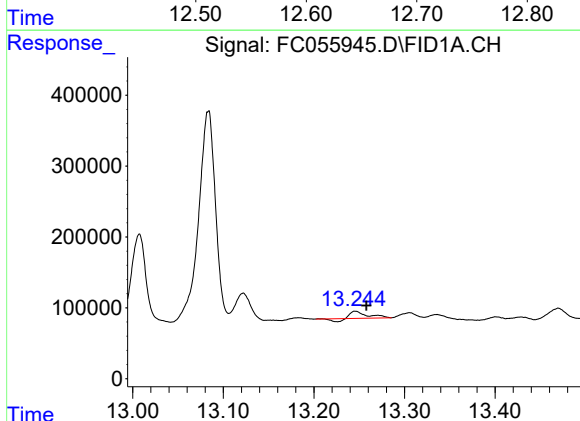
#9 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: -0.010 min
Response: 4355626
Conc: 36.71 ug/ml



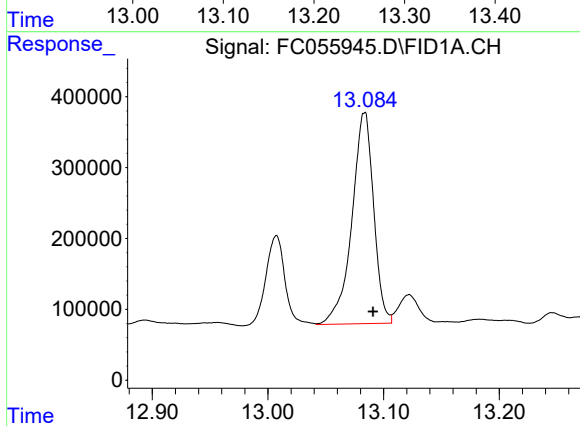
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: -0.013 min
Response: 341051
Conc: 3.12 ug/ml



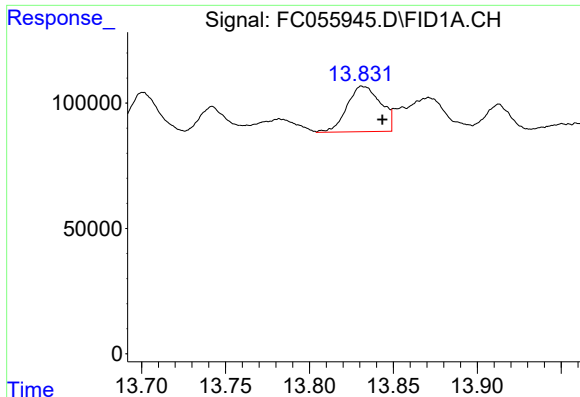
#11 n-Heneicosane (C21)

R.T.: 13.246 min
Delta R.T.: -0.012 min
Response: 100844
Conc: 0.93 ug/ml



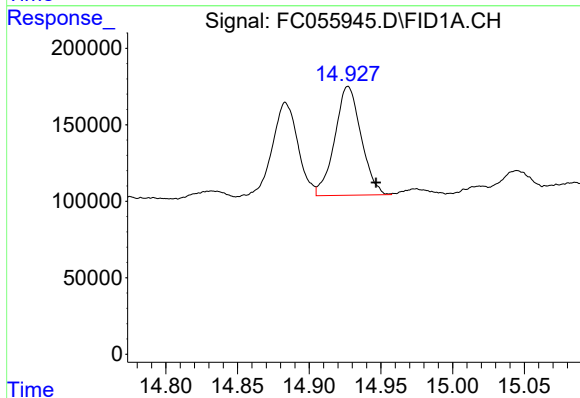
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: -0.008 min
Response: 3894906
Conc: 42.39 ug/ml



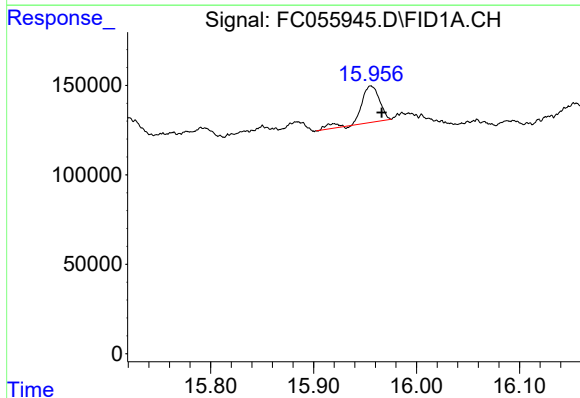
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: -0.011 min
Response: 252508
Conc: 2.36 ug/ml



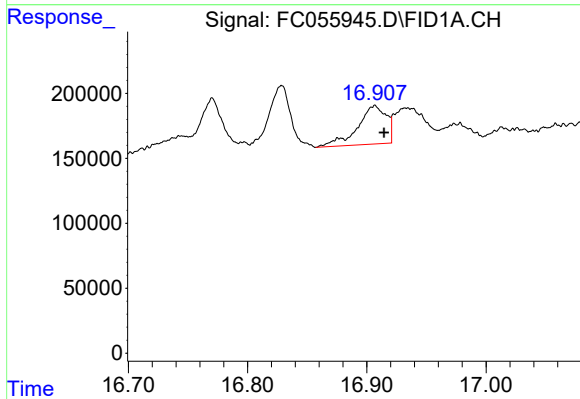
#14 n-Tetracosane (C24)

R.T.: 14.927 min
Delta R.T.: -0.019 min
Response: 909394
Conc: 8.70 ug/ml



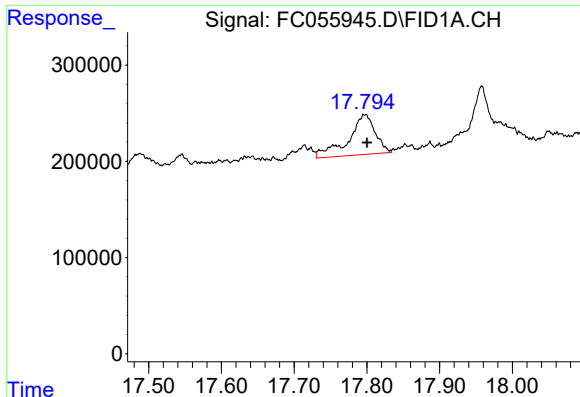
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: -0.010 min
Response: 257016
Conc: 2.56 ug/ml



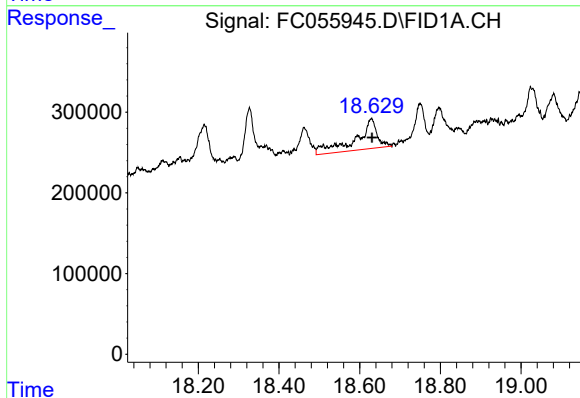
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: -0.008 min
Response: 494217
Conc: 5.11 ug/ml



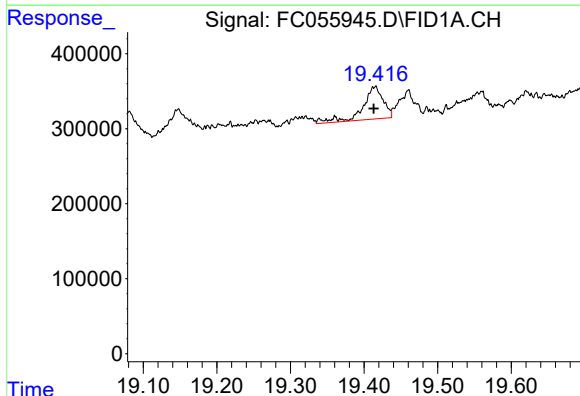
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: -0.003 min
Response: 1066952
Conc: 11.50 ug/ml



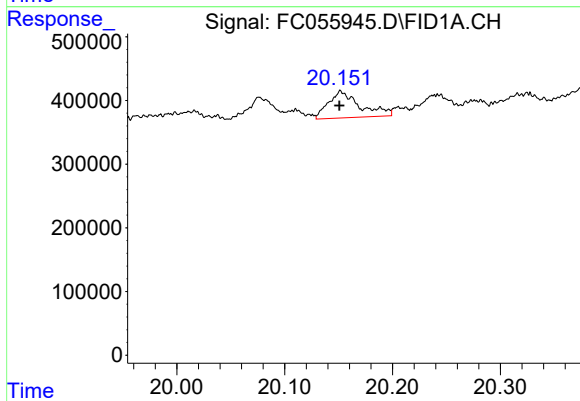
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: -0.002 min
Response: 1362308
Conc: 15.32 ug/ml



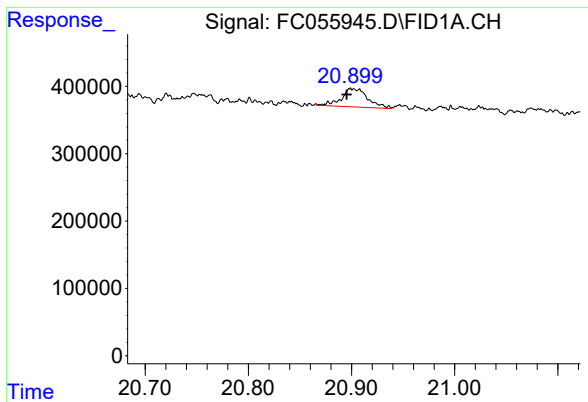
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: 0.001 min
Response: 832033
Conc: 9.62 ug/ml



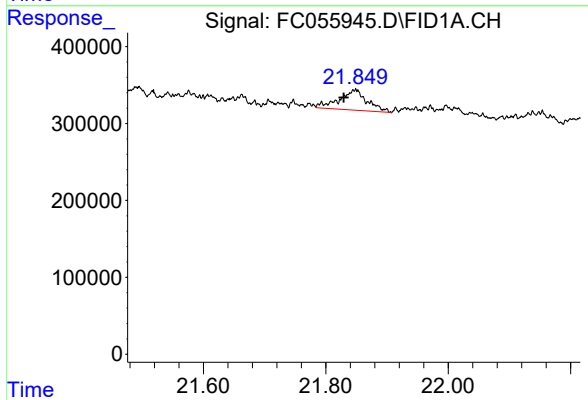
#20 n-Hexatriacontane (C36)

R.T.: 20.152 min
Delta R.T.: 0.002 min
Response: 846869
Conc: 10.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.901 min
Delta R.T.: 0.006 min
Response: 483903
Conc: 6.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.849 min
Delta R.T.: 0.019 min
Response: 838110
Conc: 10.46 ug/ml