

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055951.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 14:44
 Operator : AJ\MA
 Sample : M3988-02D
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 02:43:15 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)	11.662	4194932	35.352 ug/ml
Spiked Amount 50.000		Recovery =	70.70%
12) S 1-chlorooctadecane (S...	13.093	3628058	39.490 ug/ml
Spiked Amount 50.000		Recovery =	78.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.119	420788	3.497 ug/ml
10) T n-Eicosane (C20)	12.642	300158	2.748 ug/ml
13) T n-Docosane (C22)	13.841	112947	1.058 ug/ml
14) T n-Tetracosane (C24)	14.942	831400	7.951 ug/ml
15) T n-Hexacosane (C26)	15.966	343177	3.416 ug/ml
16) T n-Octacosane (C28)	16.917	405760	4.195 ug/ml
17) T n-Tricontane (C30)	17.807	1248692	13.458 ug/ml
18) T n-Dotriacontane (C32)	18.640	1121056	12.609 ug/ml
19) T n-Tetratriacontane (C34)	19.424	2479296	28.666 ug/ml
20) T n-Hexatriacontane (C36)	20.167	4317548	52.845 ug/ml
21) T n-Octatriacontane (C38)	20.912	756647	9.495 ug/ml
22) T n-Tetracontane (C40)	21.816	588105	7.337 ug/ml

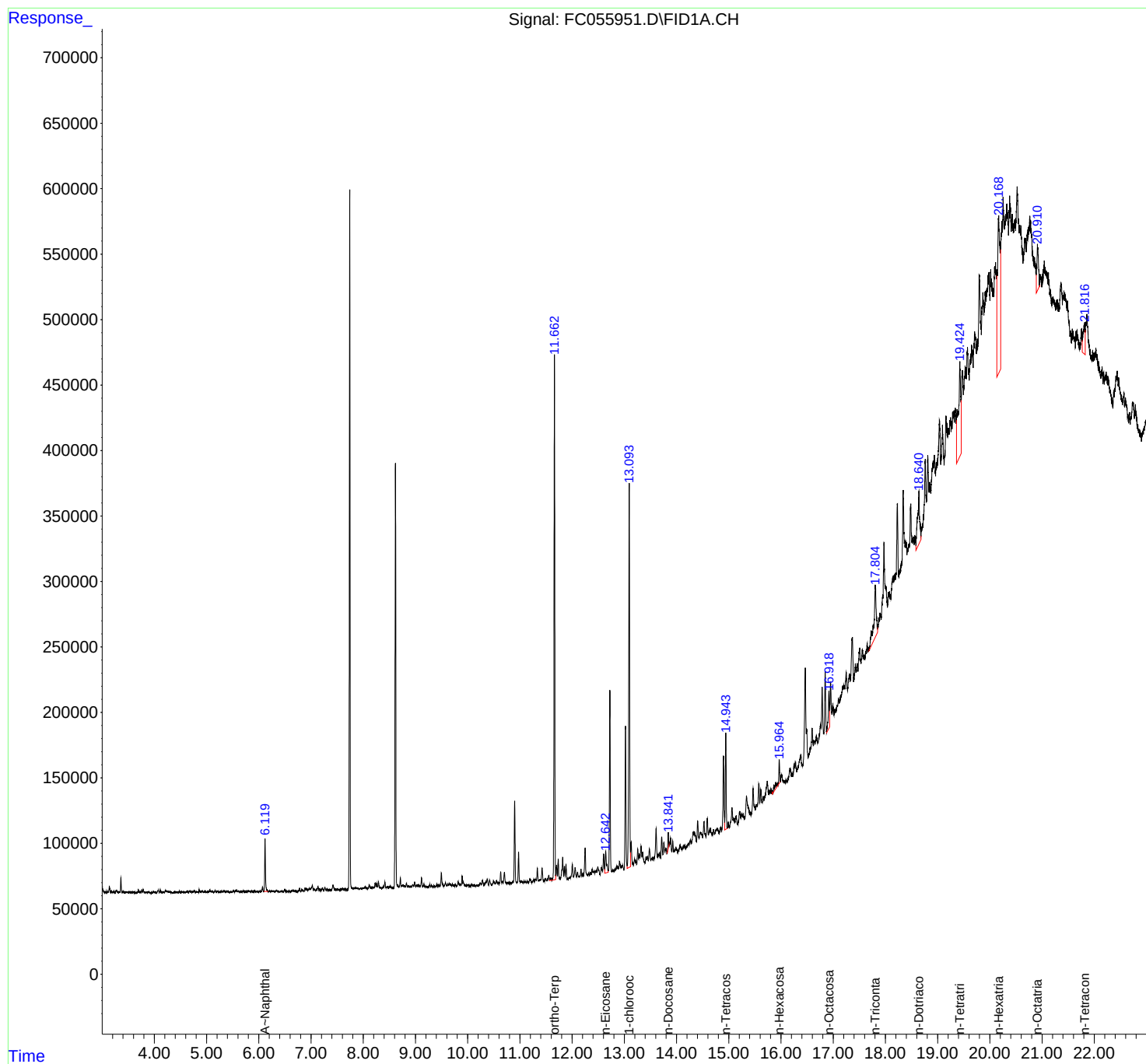
(f)=RT Delta > 1/2 Window

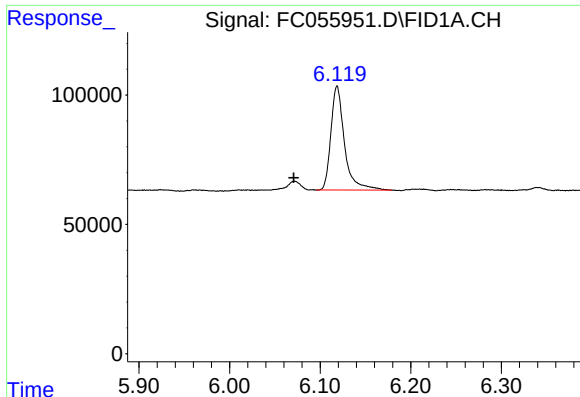
(m)=manual int.

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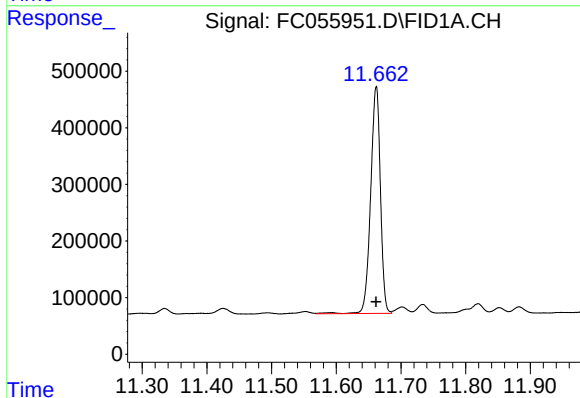
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





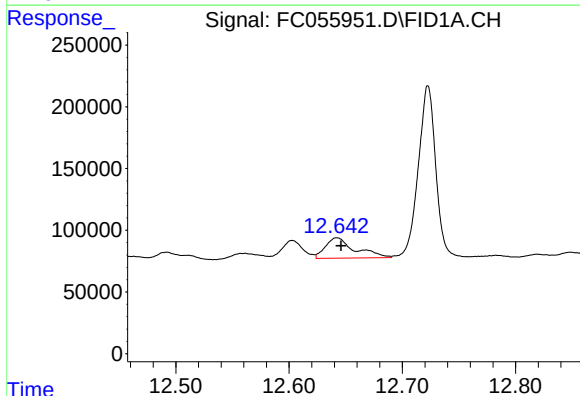
#3 A~Naphthalene (C11.7)

R.T.: 6.119 min
Delta R.T.: 0.048 min
Response: 420788
Conc: 3.50 ug/ml



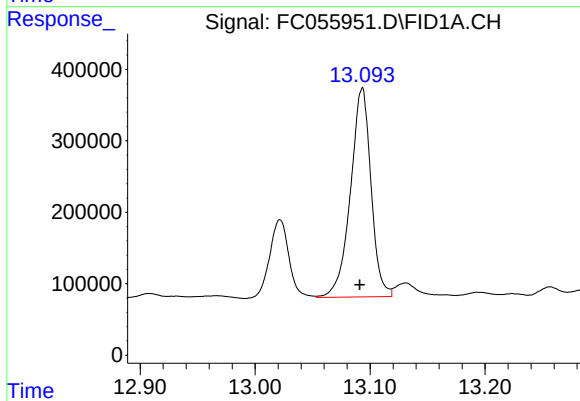
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 4194932
Conc: 35.35 ug/ml



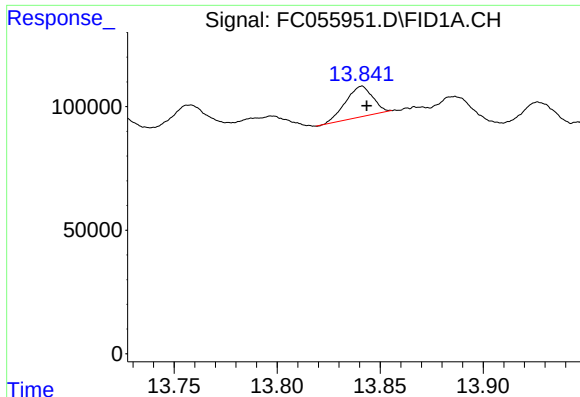
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: -0.004 min
Response: 300158
Conc: 2.75 ug/ml



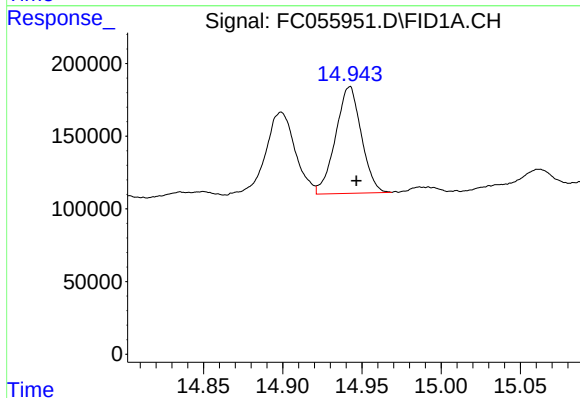
#12 1-chlorooctadecane (SURR)

R.T.: 13.093 min
Delta R.T.: 0.002 min
Response: 3628058
Conc: 39.49 ug/ml



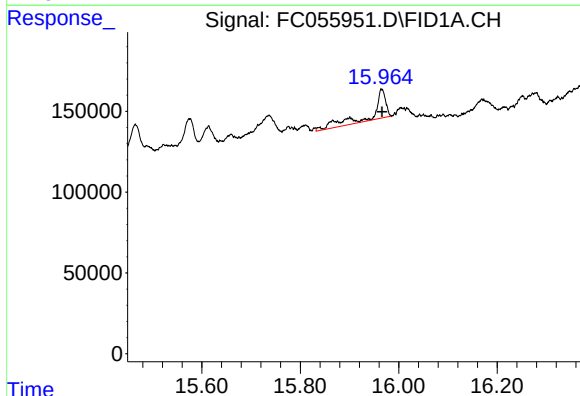
#13 n-Docosane (C22)

R.T.: 13.841 min
Delta R.T.: -0.002 min
Response: 112947
Conc: 1.06 ug/ml



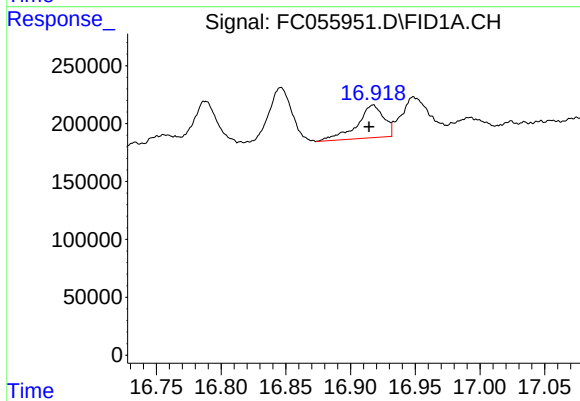
#14 n-Tetracosane (C24)

R.T.: 14.942 min
Delta R.T.: -0.004 min
Response: 831400
Conc: 7.95 ug/ml



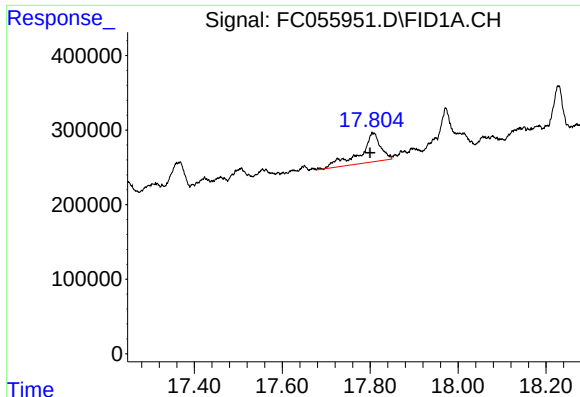
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: 0.000 min
Response: 343177
Conc: 3.42 ug/ml



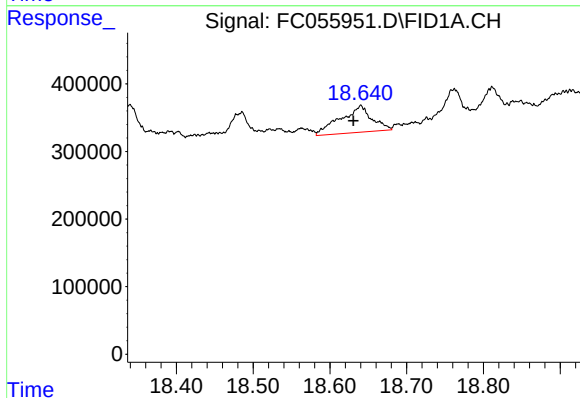
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.003 min
Response: 405760
Conc: 4.19 ug/ml



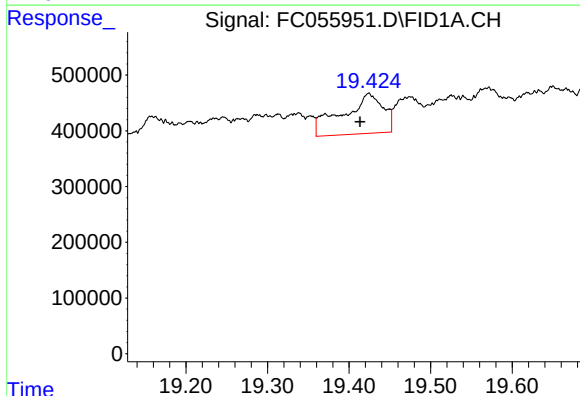
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: 0.007 min
Response: 1248692
Conc: 13.46 ug/ml



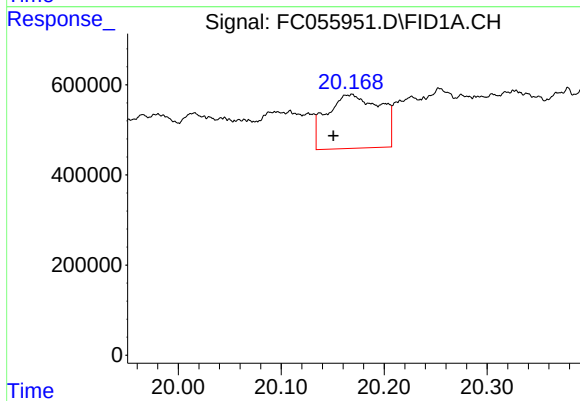
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: 0.009 min
Response: 1121056
Conc: 12.61 ug/ml



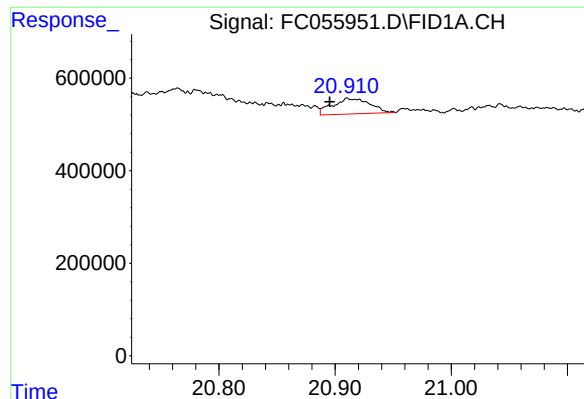
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: 0.011 min
Response: 2479296
Conc: 28.67 ug/ml



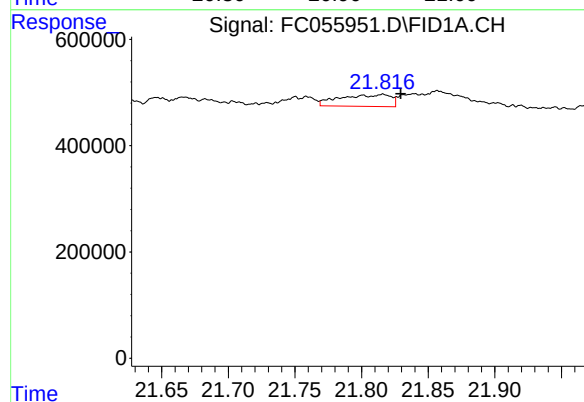
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: 0.016 min
Response: 4317548
Conc: 52.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: 0.017 min
Response: 756647
Conc: 9.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.816 min
Delta R.T.: -0.013 min
Response: 588105
Conc: 7.34 ug/ml