

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102521AL\
 Data File : FC056370.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2021 19:41
 Operator : AJ\MA
 Sample : M4316-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 01:16:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.625	4269144	34.479 ug/ml
Spiked Amount 50.000		Recovery =	68.96%
12) S 1-chlorooctadecane (S...	13.056	3282545	34.114 ug/ml
Spiked Amount 50.000		Recovery =	68.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.092f	281244	2.307 ug/ml
16) T n-Octacosane (C28)	16.869	94760	0.914 ug/ml
17) T n-Tricontane (C30)	17.755	393665	3.800 ug/ml
18) T n-Dotriacontane (C32)	18.585	433283	4.522 ug/ml
19) T n-Tetratriacontane (C34)	19.365	397404	4.531 ug/ml
20) T n-Hexatriacontane (C36)	20.101	261808	3.199 ug/ml
21) T n-Octatriacontane (C38)	20.838	284618	3.559 ug/ml
22) T n-Tetracontane (C40)	21.761	647274	7.856 ug/ml

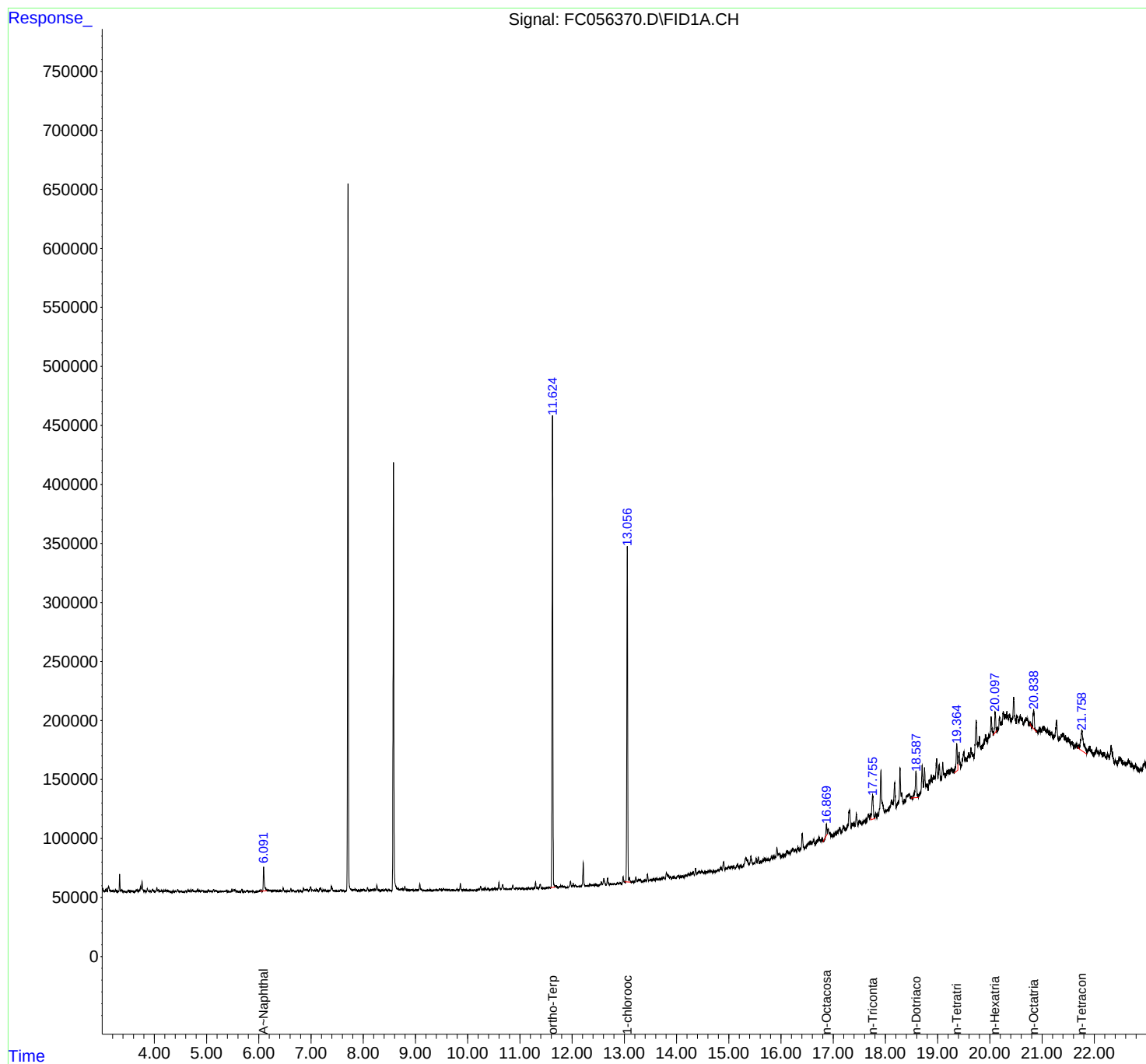
(f)=RT Delta > 1/2 Window

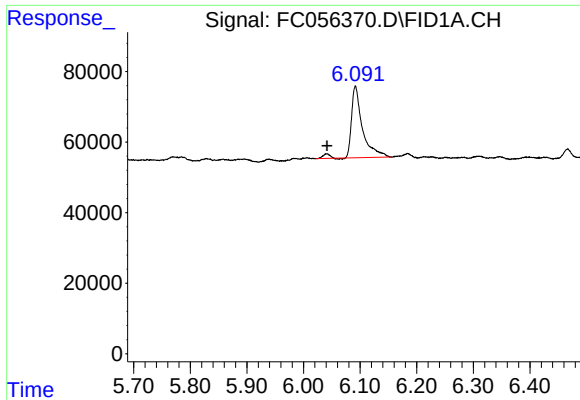
(m)=manual int.

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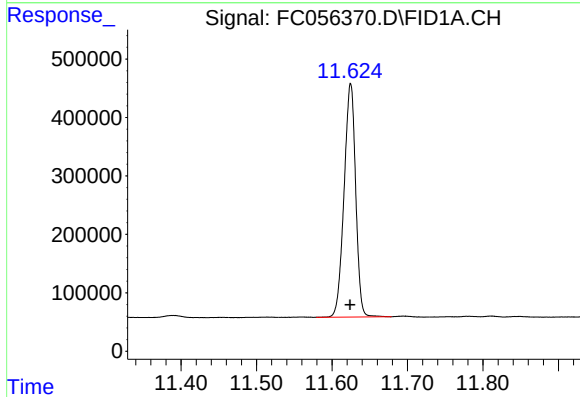
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





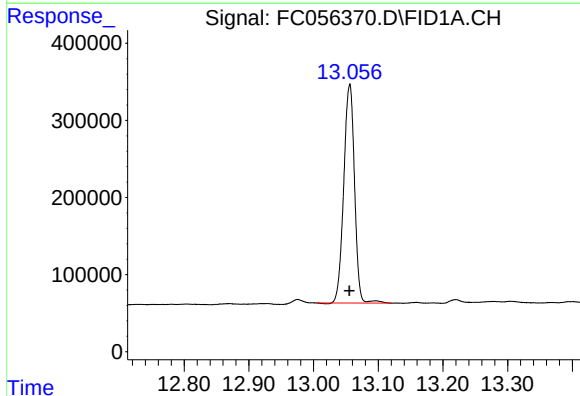
#3 A~Naphthalene (C11.7)

R.T.: 6.092 min
Delta R.T.: 0.050 min
Response: 281244
Conc: 2.31 ug/ml



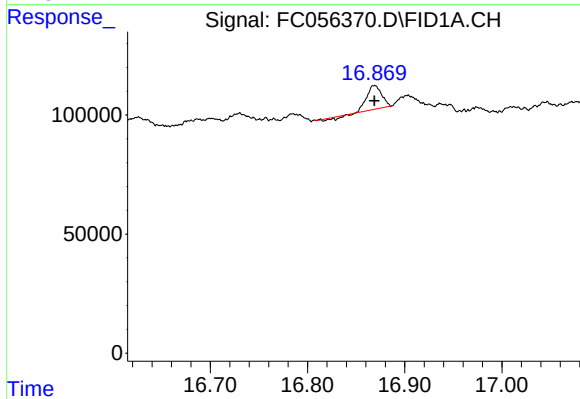
#9 ortho-Terphenyl (SURR)

R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 4269144
Conc: 34.48 ug/ml



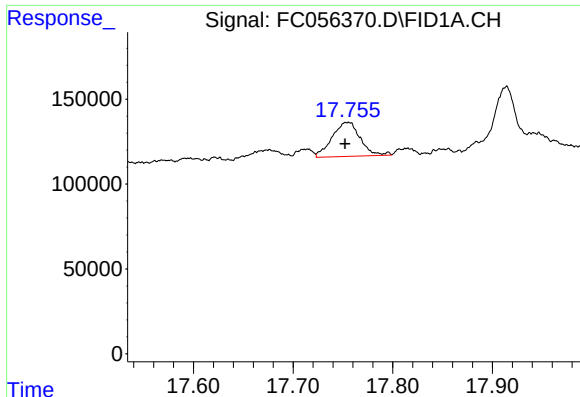
#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 3282545
Conc: 34.11 ug/ml



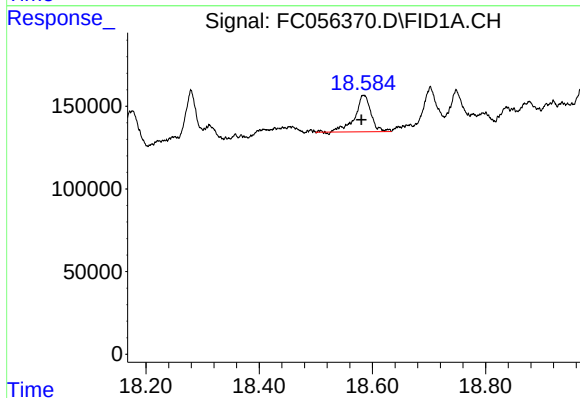
#16 n-Octacosane (C28)

R.T.: 16.869 min
Delta R.T.: 0.000 min
Response: 94760
Conc: 0.91 ug/ml



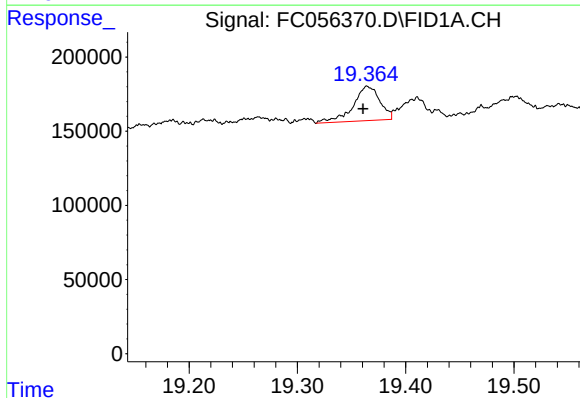
#17 n-Tricontane (C30)

R.T.: 17.755 min
Delta R.T.: 0.003 min
Response: 393665
Conc: 3.80 ug/ml



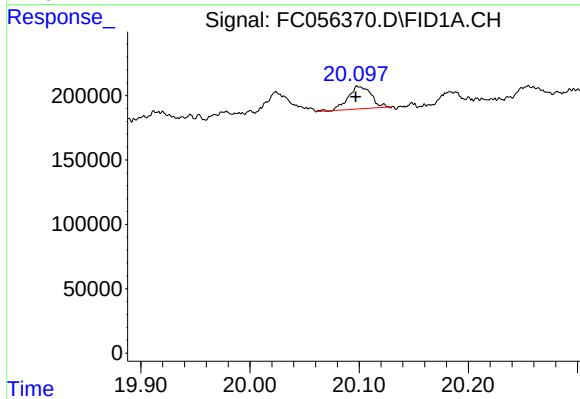
#18 n-Dotriacontane (C32)

R.T.: 18.585 min
Delta R.T.: 0.004 min
Response: 433283
Conc: 4.52 ug/ml



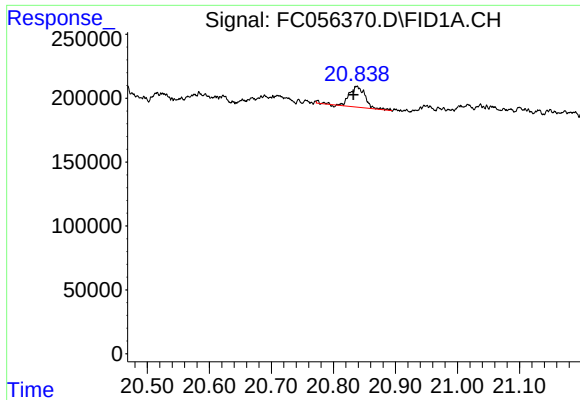
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: 0.005 min
Response: 397404
Conc: 4.53 ug/ml



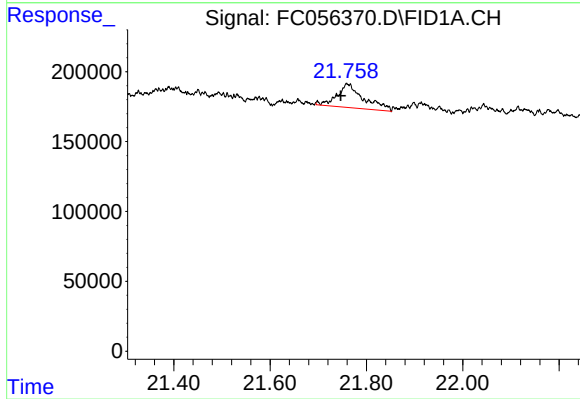
#20 n-Hexatriacontane (C36)

R.T.: 20.101 min
Delta R.T.: 0.004 min
Response: 261808
Conc: 3.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.838 min
Delta R.T.: 0.006 min
Response: 284618
Conc: 3.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.761 min
Delta R.T.: 0.014 min
Response: 647274
Conc: 7.86 ug/ml