

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100521AL\
 Data File : FC056007.D
 Signal(s) : FID1A.CH
 Acq On : 06 Oct 2021 3:43
 Operator : AJ\MA
 Sample : M4043-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 04:07:51 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)	11.651	4390059	36.997 ug/ml
Spiked Amount 50.000		Recovery =	73.99%
12) S 1-chlorooctadecane (S...	13.083	3503744	38.137 ug/ml
Spiked Amount 50.000		Recovery =	76.27%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.109	238471	1.982 ug/ml
7) T n-Hexadecane (C16)	9.882	161486	1.459 ug/ml
10) T n-Eicosane (C20)	12.707f	240355	2.201 ug/ml
14) T n-Tetracosane (C24)	14.928	201702	1.929 ug/ml
15) T n-Hexacosane (C26)	15.951	182460	1.816 ug/ml
16) T n-Octacosane (C28)	16.906	341256	3.528 ug/ml
17) T n-Tricontane (C30)	17.784	1022987	11.025 ug/ml
18) T n-Dotriacontane (C32)	18.623	556970	6.265 ug/ml
19) T n-Tetratriacontane (C34)	19.408	363737	4.206 ug/ml
20) T n-Hexatriacontane (C36)	20.149	774901	9.484 ug/ml
22) T n-Tetracontane (C40)	21.838	404810	5.050 ug/ml

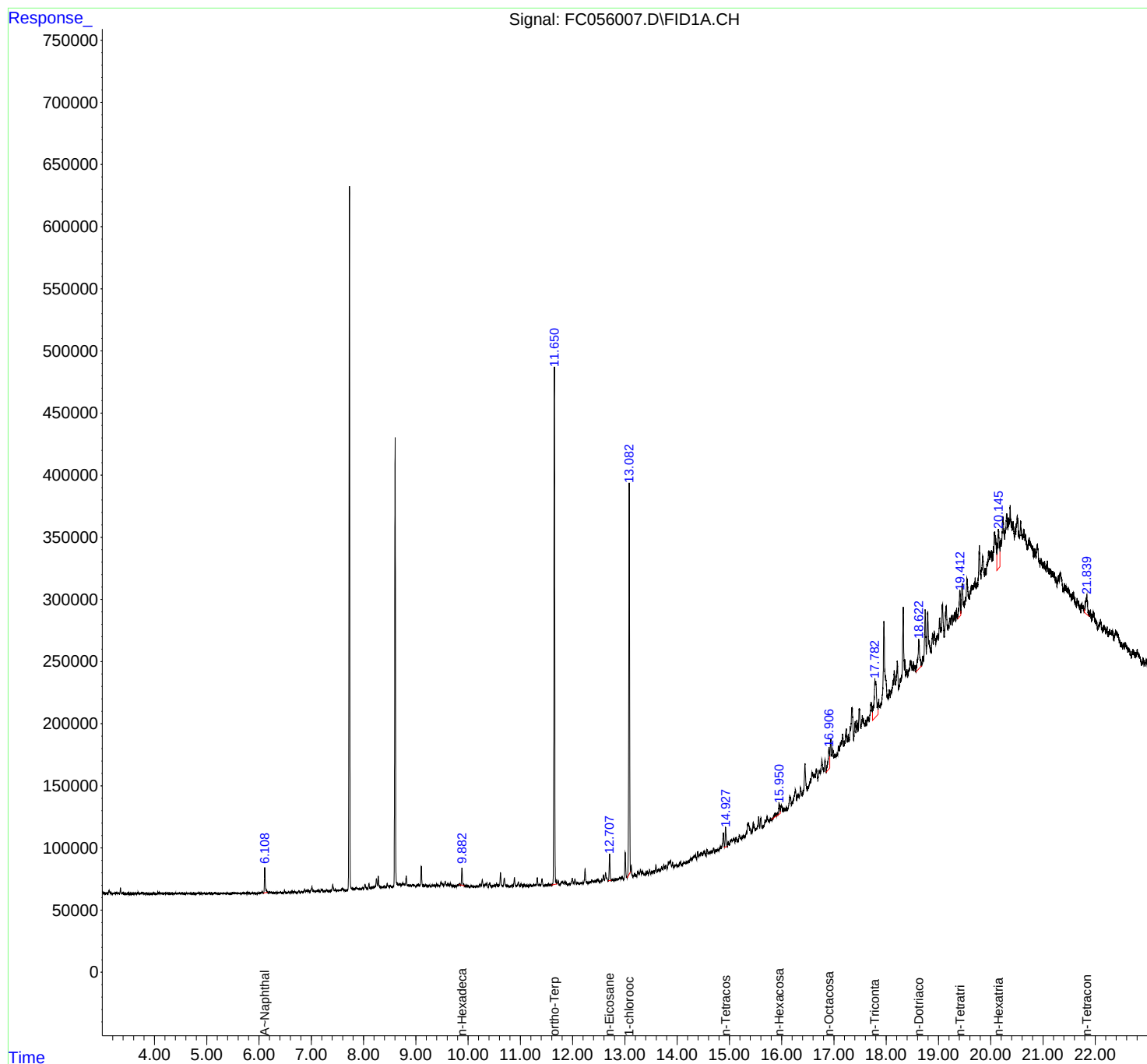
(f)=RT Delta > 1/2 Window

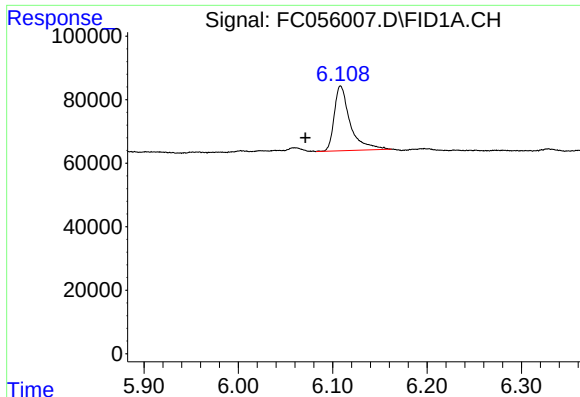
(m)=manual int.

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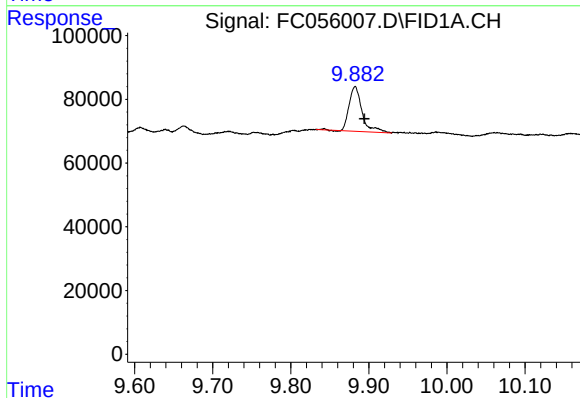
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





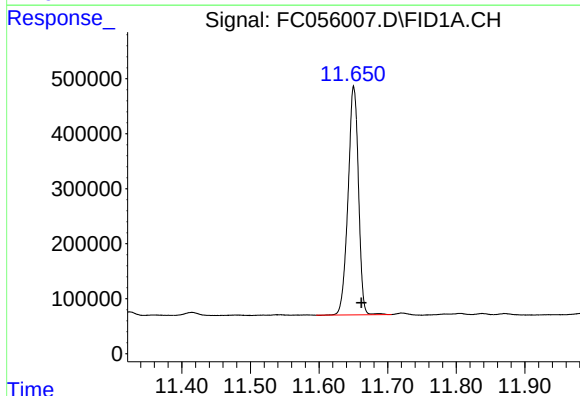
#3 A~Naphthalene (C11.7)

R.T.: 6.109 min
Delta R.T.: 0.038 min
Response: 238471
Conc: 1.98 ug/ml



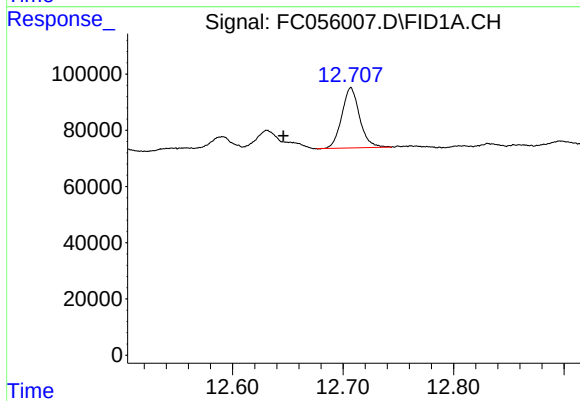
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: -0.012 min
Response: 161486
Conc: 1.46 ug/ml



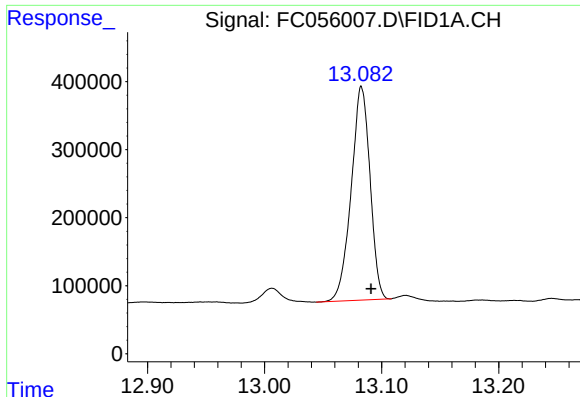
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: -0.011 min
Response: 4390059
Conc: 37.00 ug/ml



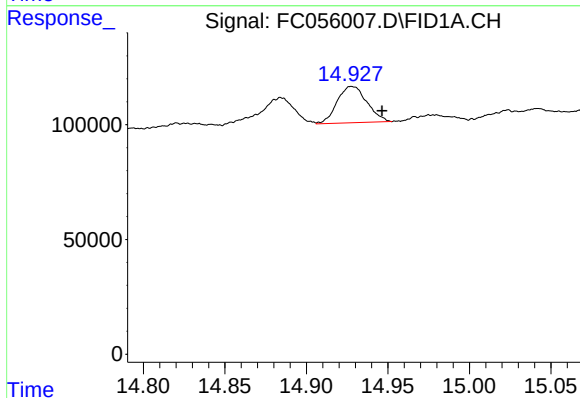
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: 0.061 min
Response: 240355
Conc: 2.20 ug/ml



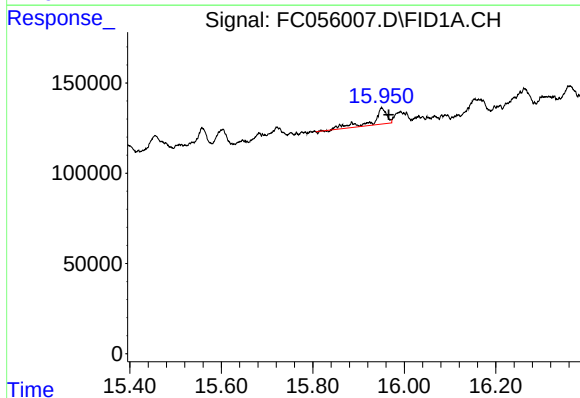
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: -0.008 min
Response: 3503744
Conc: 38.14 ug/ml



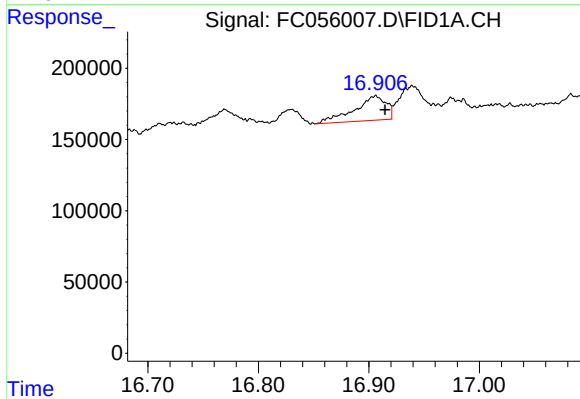
#14 n-Tetracosane (C24)

R.T.: 14.928 min
Delta R.T.: -0.018 min
Response: 201702
Conc: 1.93 ug/ml



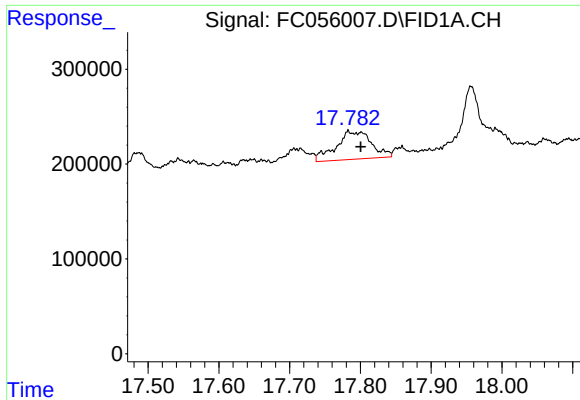
#15 n-Hexacosane (C26)

R.T.: 15.951 min
Delta R.T.: -0.015 min
Response: 182460
Conc: 1.82 ug/ml



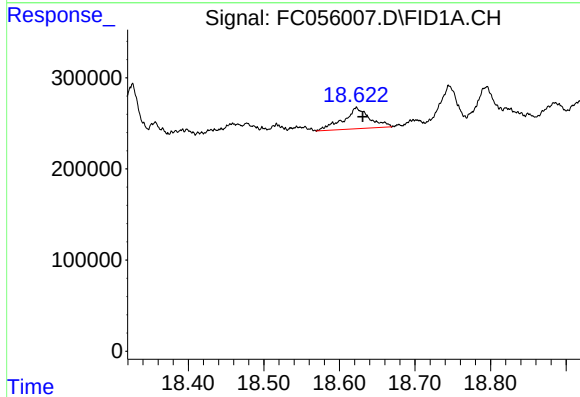
#16 n-Octacosane (C28)

R.T.: 16.906 min
Delta R.T.: -0.009 min
Response: 341256
Conc: 3.53 ug/ml



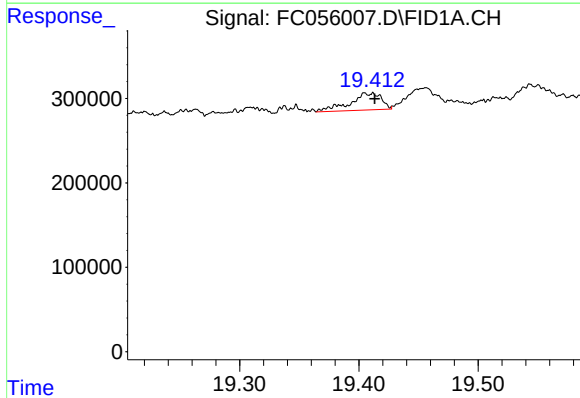
#17 n-Tricontane (C30)

R.T.: 17.784 min
Delta R.T.: -0.017 min
Response: 1022987
Conc: 11.03 ug/ml



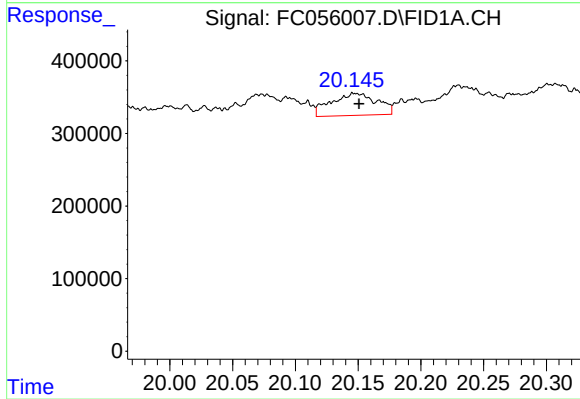
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: -0.008 min
Response: 556970
Conc: 6.26 ug/ml



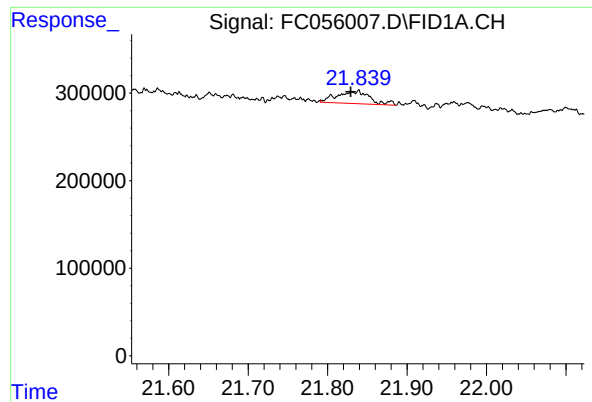
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: -0.006 min
Response: 363737
Conc: 4.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: -0.002 min
Response: 774901
Conc: 9.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.838 min
Delta R.T.: 0.009 min
Response: 404810
Conc: 5.05 ug/ml