

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051722.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2021 10:47
 Operator : DD\AJ
 Sample : M1077-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 11:17:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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)	11.684	4934600	39.610 ug/ml
Spiked Amount 50.000		Recovery =	79.22%
12) S 1-chlorooctadecane (S...	13.113	14815600	149.558 ug/ml
Spiked Amount 50.000		Recovery =	299.12%
Target Compounds			
2) T n-Decane (C10)	4.485	130893	1.167 ug/ml
4) T n-Dodecane (C12)	6.511	721361	6.396 ug/ml
5) T A~2-methylnaphthalene...	7.146	285876	2.237 ug/ml
6) T n-Tetradecane (C14)	8.311	1355898	12.115 ug/ml
7) T n-Hexadecane (C16)	9.915	1669178	15.111 ug/ml
8) T n-Octadecane (C18)	11.359	1411777	12.300 ug/ml
10) T n-Eicosane (C20)	12.669	884688	7.635 ug/ml
11) T n-Heneicosane (C21)	13.286	988676	8.537 ug/ml
13) T n-Docosane (C22)	13.869	406701	3.527 ug/ml
14) T n-Tetracosane (C24)	14.968	488794	4.252 ug/ml
18) T n-Dotriacontane (C32)	18.669	276347	2.910 ug/ml
19) T n-Tetratriacontane (C34)	19.458	177689	2.073 ug/ml
20) T n-Hexatriacontane (C36)	20.196	132981	1.719 ug/ml

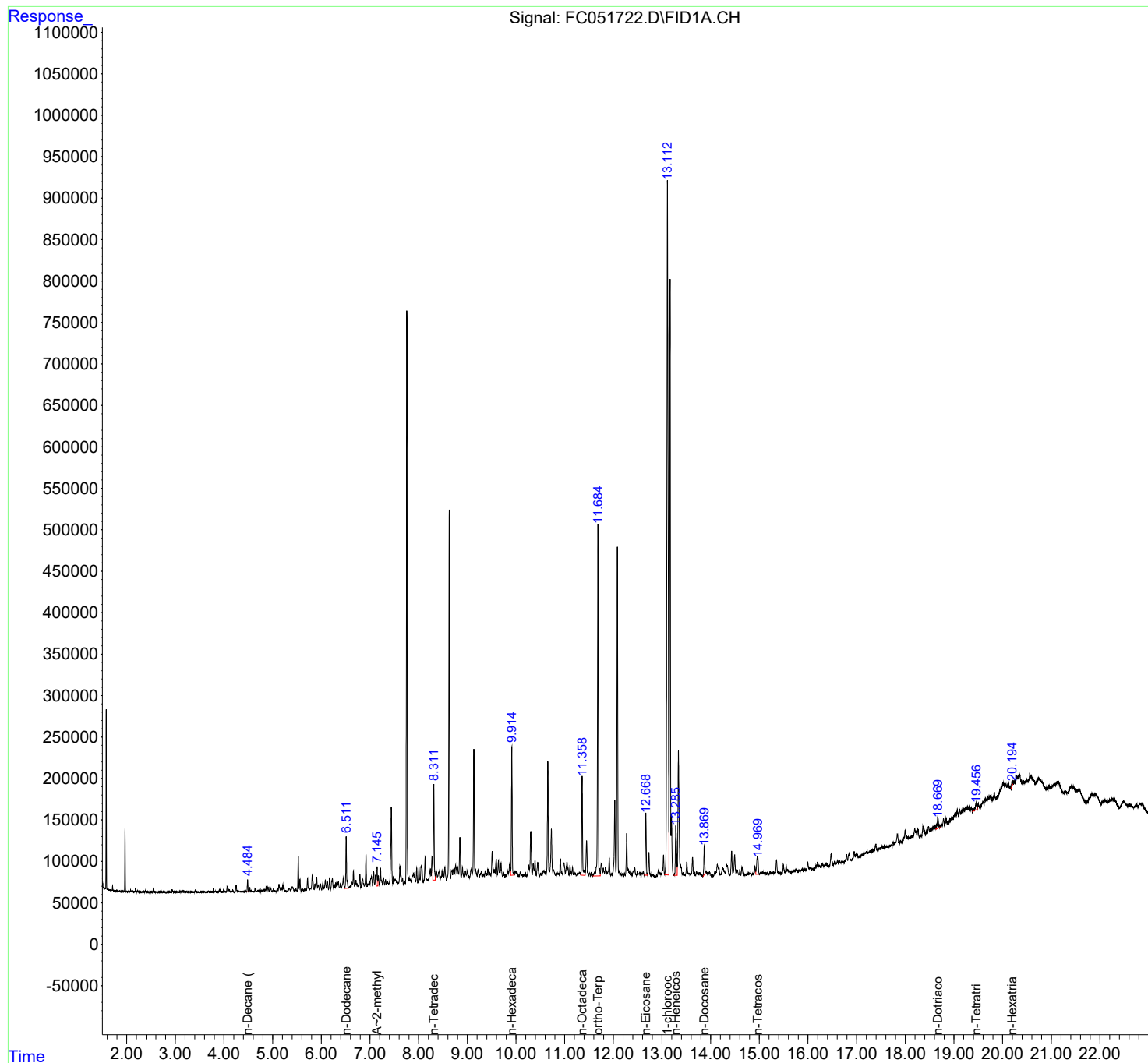
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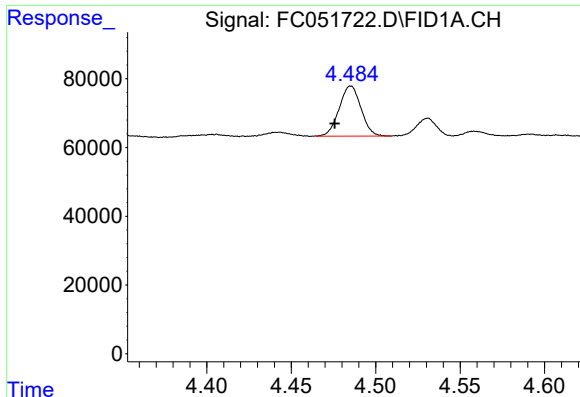
(m)=manual int.

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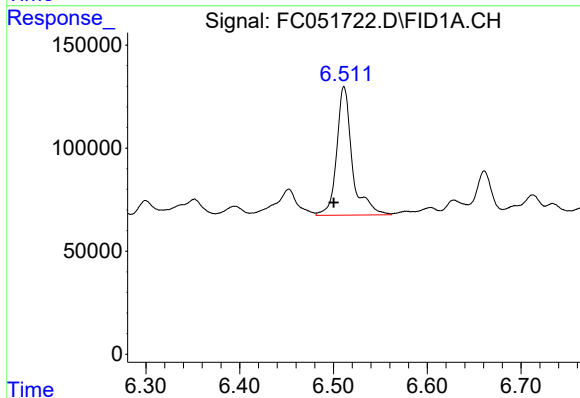
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





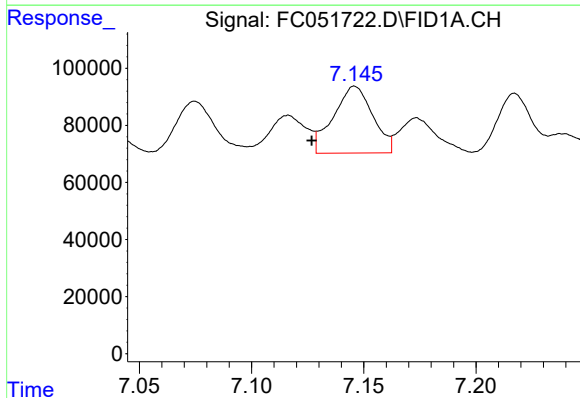
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: 0.009 min
Response: 130893
Conc: 1.17 ug/ml



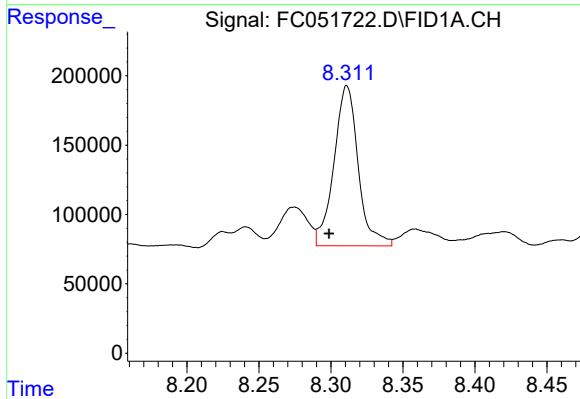
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: 0.011 min
Response: 721361
Conc: 6.40 ug/ml



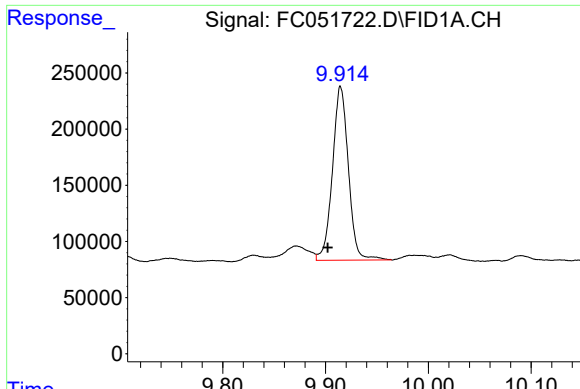
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: 0.019 min
Response: 285876
Conc: 2.24 ug/ml



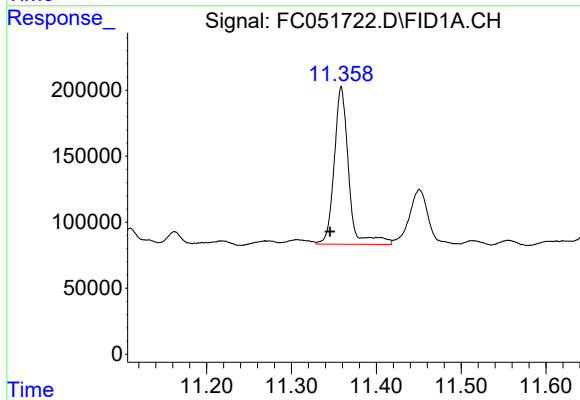
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: 0.013 min
Response: 1355898
Conc: 12.11 ug/ml



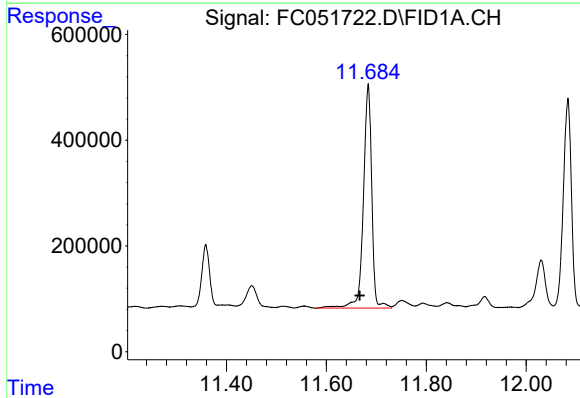
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.013 min
Response: 1669178
Conc: 15.11 ug/ml



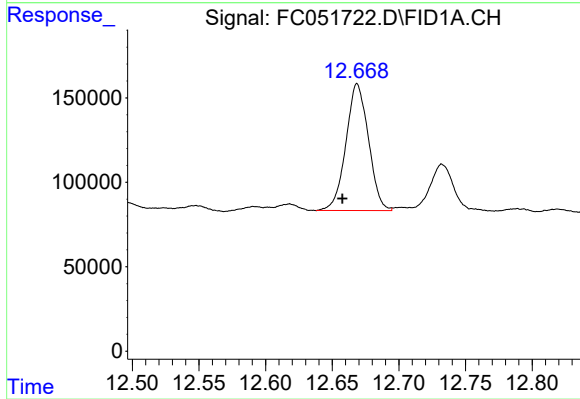
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.013 min
Response: 1411777
Conc: 12.30 ug/ml



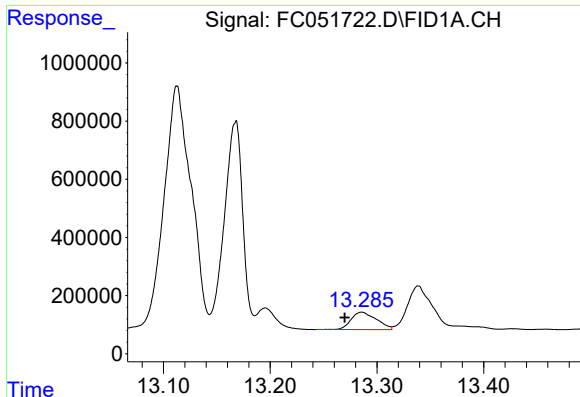
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.017 min
Response: 4934600
Conc: 39.61 ug/ml



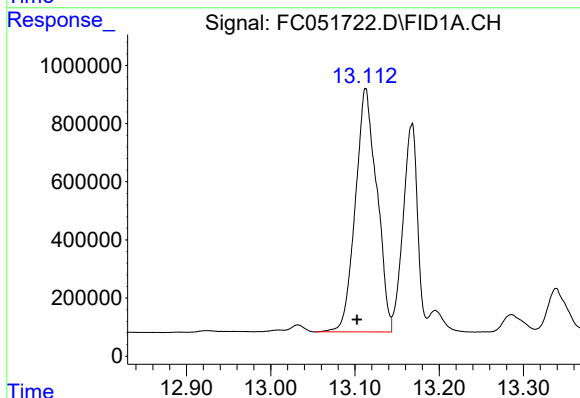
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.011 min
Response: 884688
Conc: 7.63 ug/ml



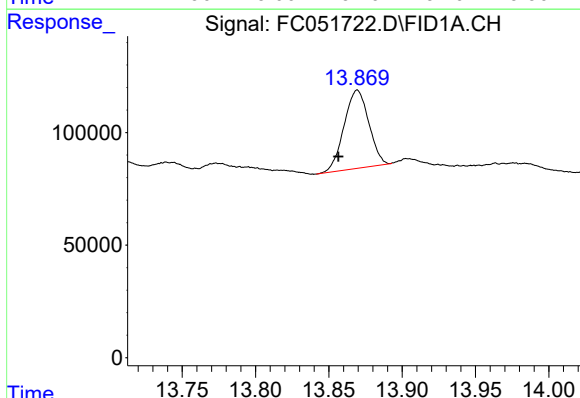
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: 0.016 min
Response: 988676
Conc: 8.54 ug/ml



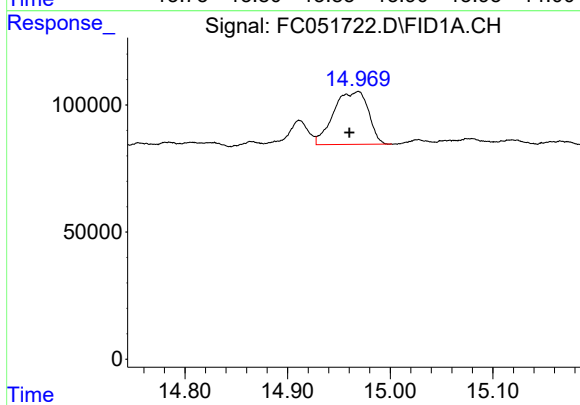
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: 0.010 min
Response: 14815600
Conc: 149.56 ug/ml



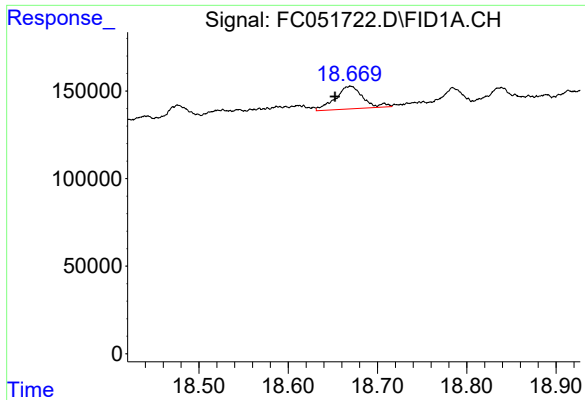
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.013 min
Response: 406701
Conc: 3.53 ug/ml



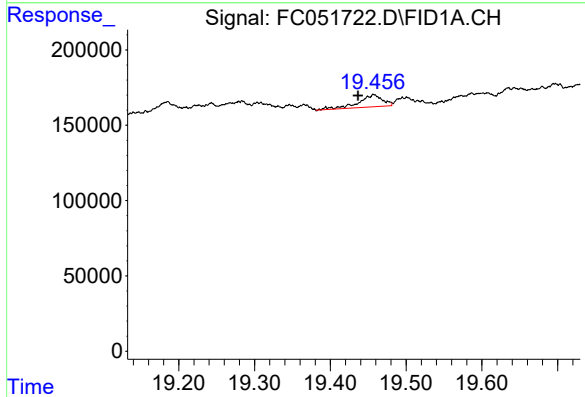
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: 0.008 min
Response: 488794
Conc: 4.25 ug/ml



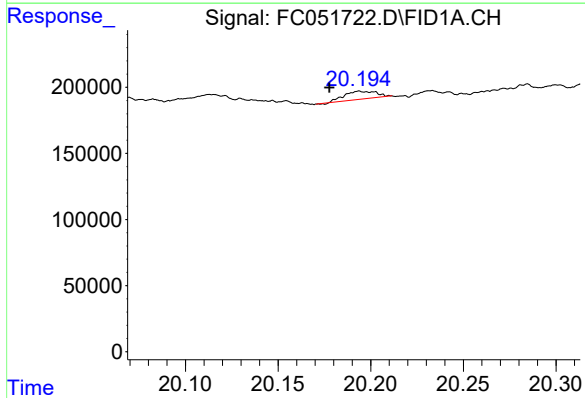
#18 n-Dotriacontane (C32)

R.T.: 18.669 min
Delta R.T.: 0.017 min
Response: 276347
Conc: 2.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.021 min
Response: 177689
Conc: 2.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.196 min
Delta R.T.: 0.018 min
Response: 132981
Conc: 1.72 ug/ml