

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122420AL\
 Data File : FC051467.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2020 22:42
 Operator : DD\AJ
 Sample : L5198-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 25 00:17:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.572	5379296	46.413 ug/ml
Spiked Amount 50.000		Recovery =	92.83%
12) S 1-chlorooctadecane (S...	13.006	4197370	46.529 ug/ml
Spiked Amount 50.000		Recovery =	93.06%
Target Compounds			
4) T n-Dodecane (C12)	6.413	322556	3.155 ug/ml
5) T A~2-methylnaphthalene...	7.115f	196700	1.873 ug/ml
6) T n-Tetradecane (C14)	8.208	406631	4.009 ug/ml
7) T n-Hexadecane (C16)	9.807	159021	1.579 ug/ml
18) T n-Dotriacontane (C32)	18.541	213130	2.352 ug/ml
19) T n-Tetratriacontane (C34)	19.327	208761	2.456 ug/ml
20) T n-Hexatriacontane (C36)	20.066	144524	1.704 ug/ml

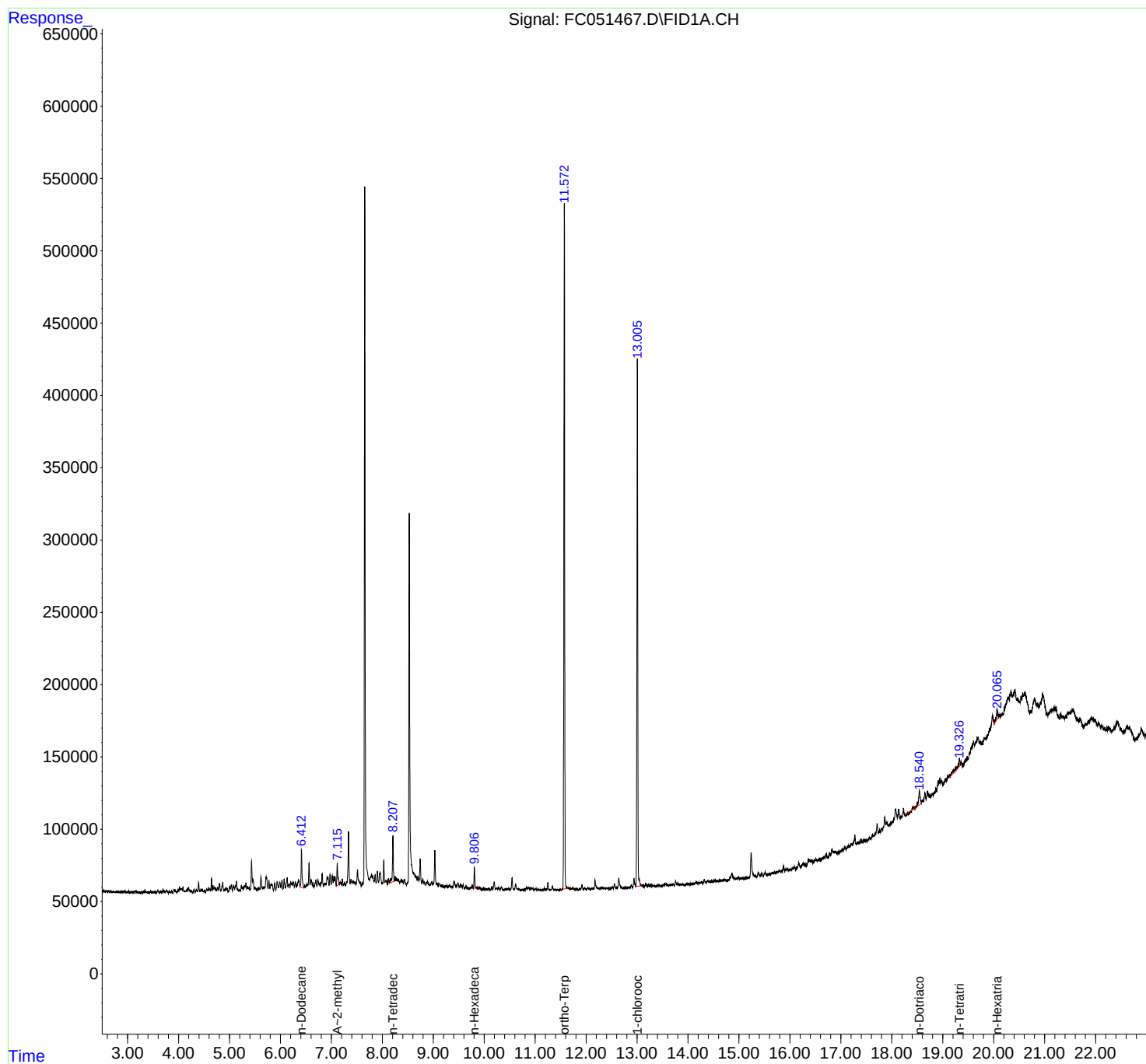
(f)=RT Delta > 1/2 Window

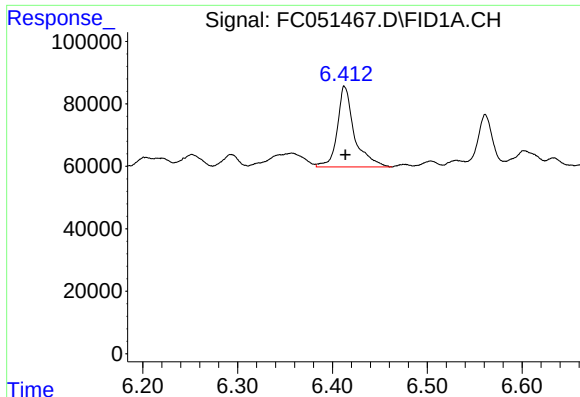
(m)=manual int.

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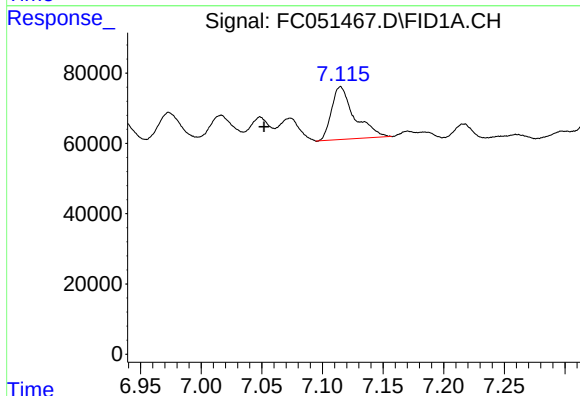
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





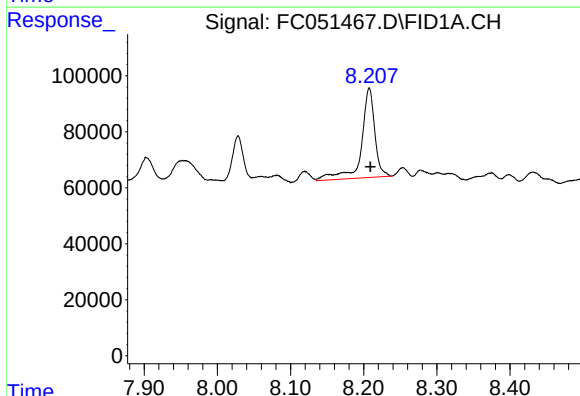
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 322556
Conc: 3.16 ug/ml



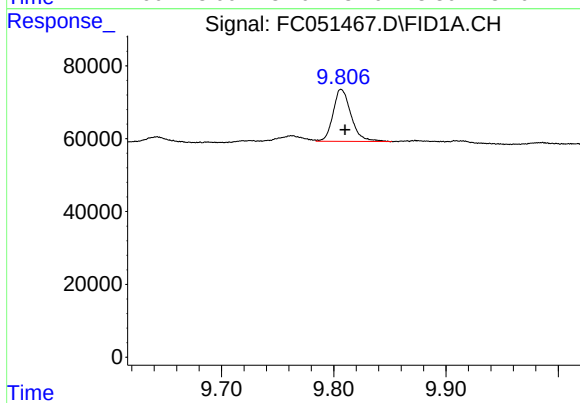
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.115 min
Delta R.T.: 0.063 min
Response: 196700
Conc: 1.87 ug/ml



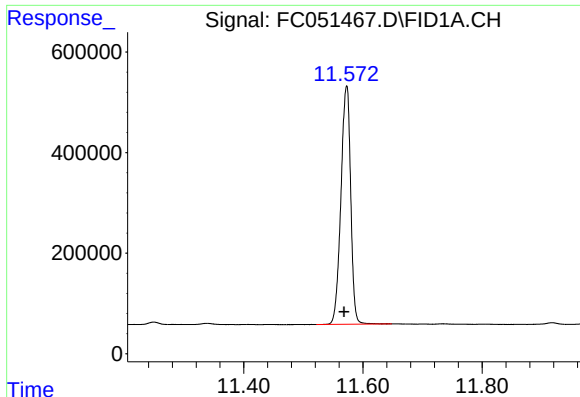
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 406631
Conc: 4.01 ug/ml



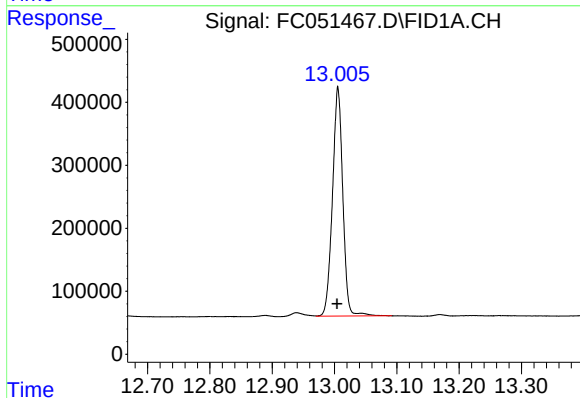
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.003 min
Response: 159021
Conc: 1.58 ug/ml



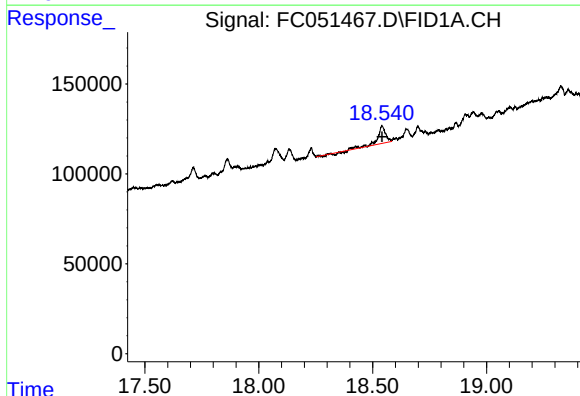
#9 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: 0.004 min
Response: 5379296
Conc: 46.41 ug/ml



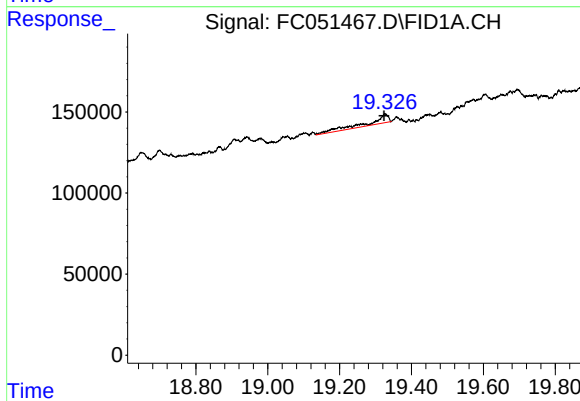
#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: 0.001 min
Response: 4197370
Conc: 46.53 ug/ml



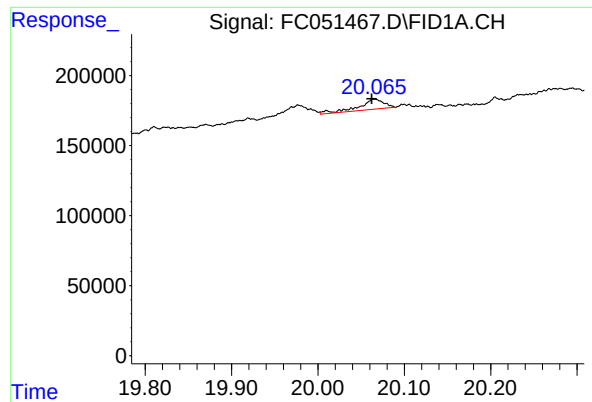
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: -0.001 min
Response: 213130
Conc: 2.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.003 min
Response: 208761
Conc: 2.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: 0.004 min
Response: 144524
Conc: 1.70 ug/ml