

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111121AL\
 Data File : FC056737.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2021 21:46
 Operator : AJ\MA
 Sample : M4619-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 23:13:56 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)	11.615	4427452	35.758 ug/ml
Spiked Amount 50.000		Recovery =	71.52%
12) S 1-chlorooctadecane (S...	13.046	3388049	35.210 ug/ml
Spiked Amount 50.000		Recovery =	70.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.080	330250	2.709 ug/ml
4) T n-Dodecane (C12)	6.458	792334	7.187 ug/ml
5) T A~2-methylnaphthalene...	7.092	431416	3.523 ug/ml
6) T n-Tetradecane (C14)	8.253	1199671	10.686 ug/ml
7) T n-Hexadecane (C16)	9.851	425227	3.740 ug/ml
16) T n-Octacosane (C28)	16.905	330606	3.187 ug/ml
18) T n-Dotriacontane (C32)	18.572	305197	3.185 ug/ml
19) T n-Tetratriacontane (C34)	19.354	384300	4.382 ug/ml
20) T n-Hexatriacontane (C36)	20.088	287562	3.513 ug/ml

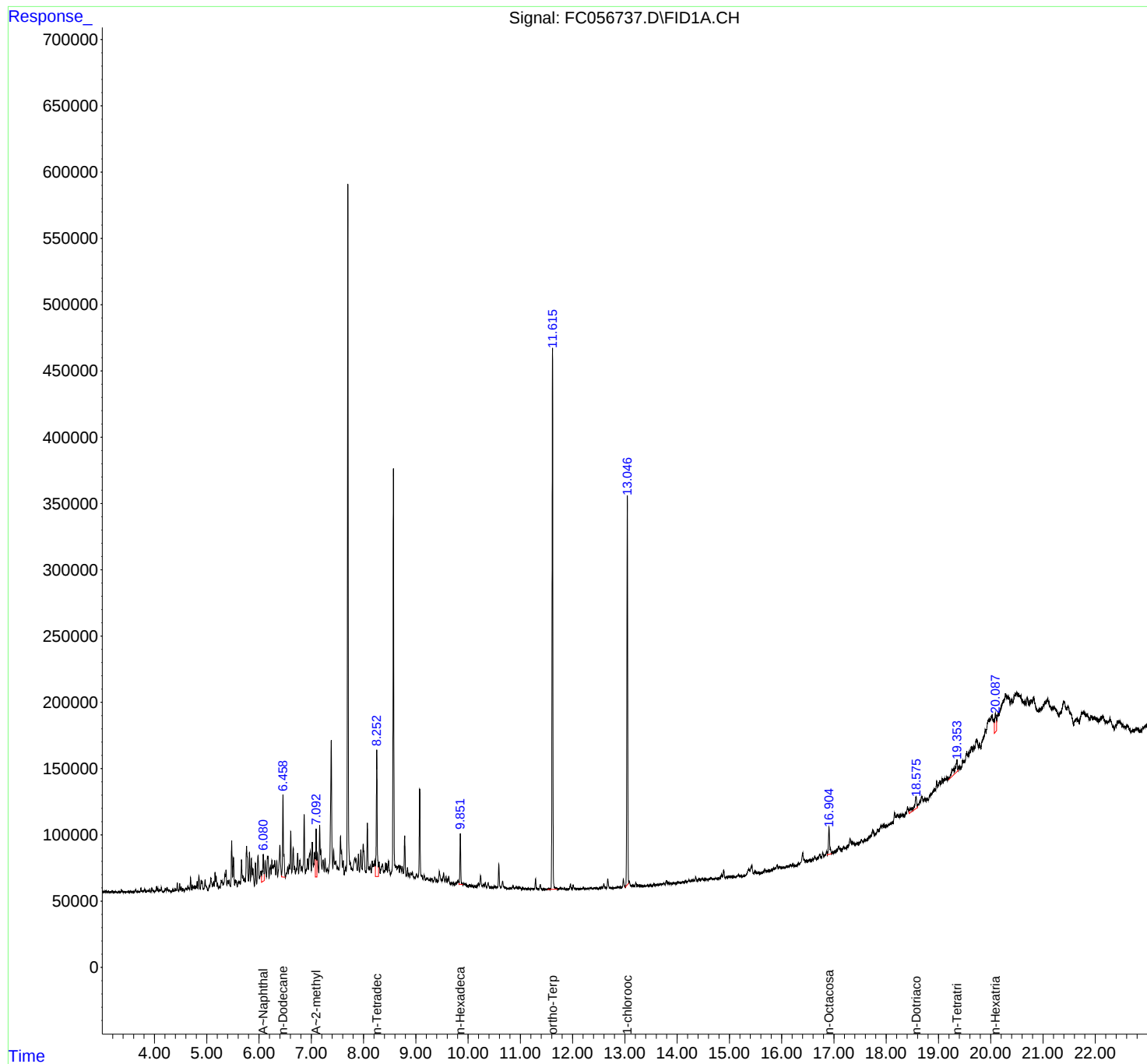
(f)=RT Delta > 1/2 Window

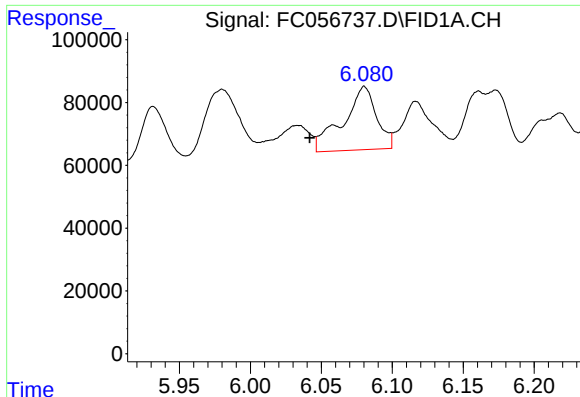
(m)=manual int.

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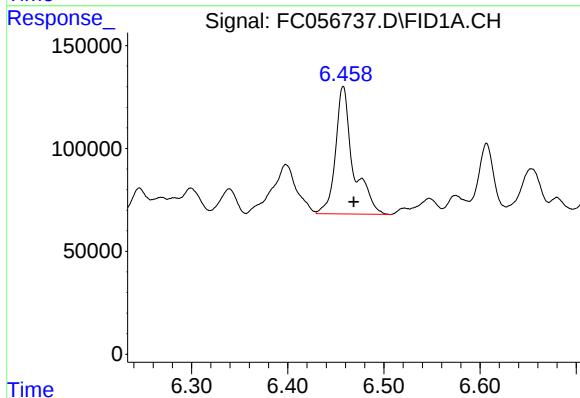
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





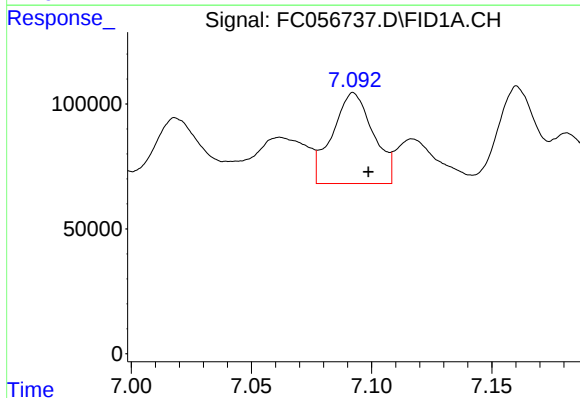
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: 0.038 min
Response: 330250
Conc: 2.71 ug/ml



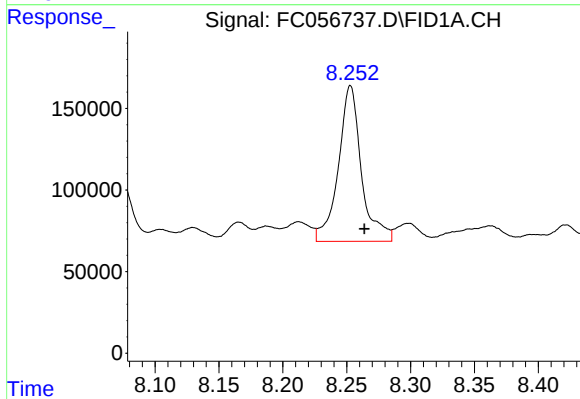
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 792334
Conc: 7.19 ug/ml



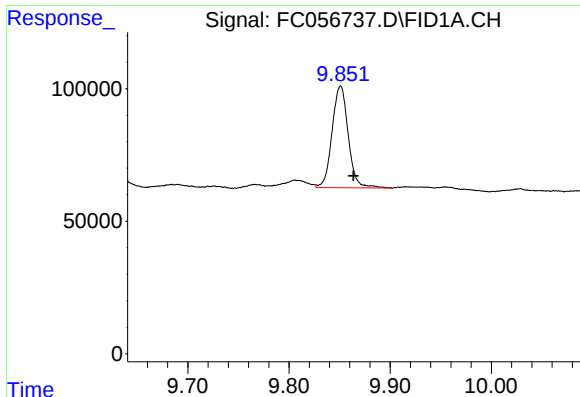
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 431416
Conc: 3.52 ug/ml



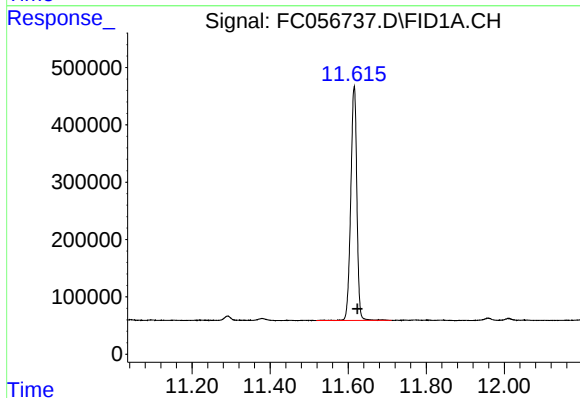
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.011 min
Response: 1199671
Conc: 10.69 ug/ml



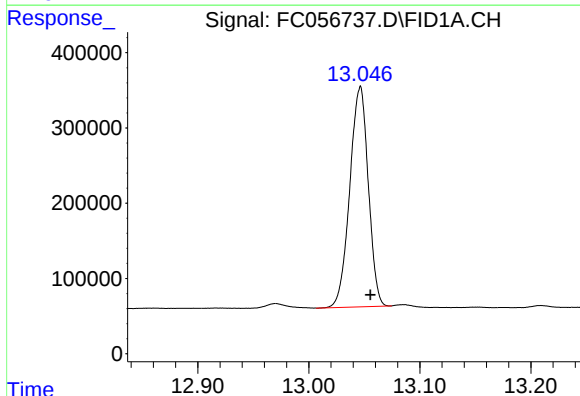
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.013 min
Response: 425227
Conc: 3.74 ug/ml



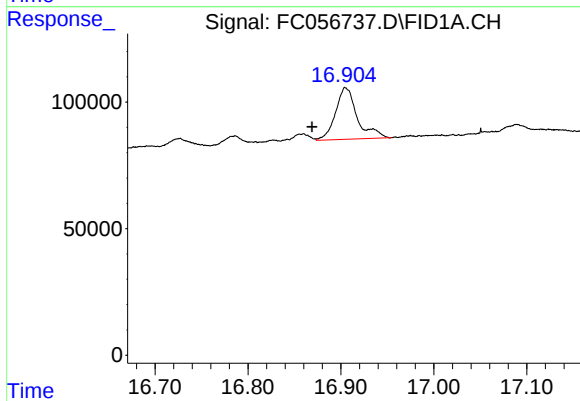
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: -0.009 min
Response: 4427452
Conc: 35.76 ug/ml



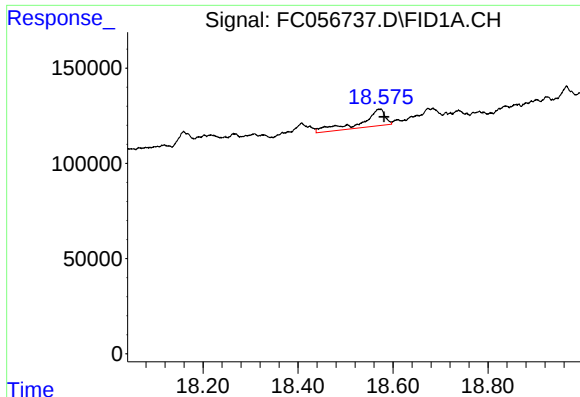
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: -0.010 min
Response: 3388049
Conc: 35.21 ug/ml



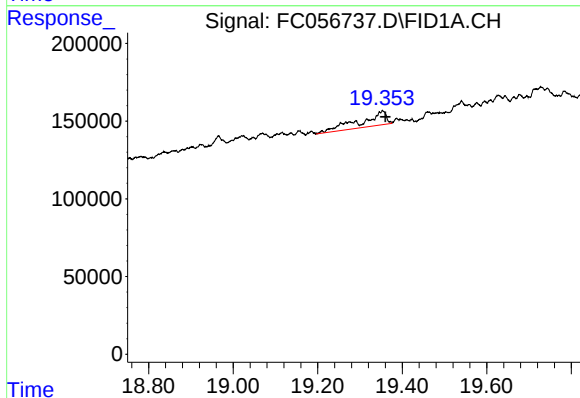
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.037 min
Response: 330606
Conc: 3.19 ug/ml



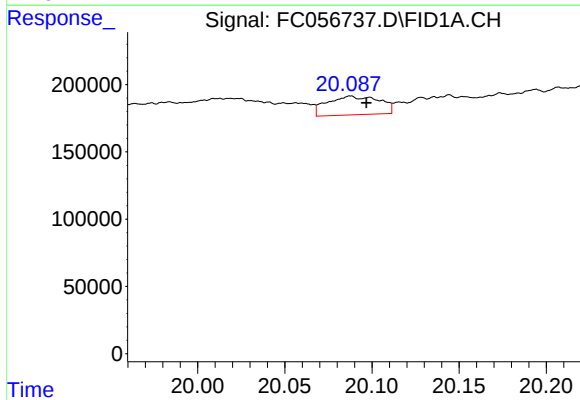
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: -0.009 min
Response: 305197
Conc: 3.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: -0.007 min
Response: 384300
Conc: 4.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: -0.009 min
Response: 287562
Conc: 3.51 ug/ml