

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102521AL\
 Data File : FC056360.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2021 12:33
 Operator : AJ\MA
 Sample : M4316-04D
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 01:14:43 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)	11.629	5204538	42.034 ug/ml
Spiked Amount 50.000		Recovery =	84.07%
12) S 1-chlorooctadecane (S...	13.057	3679121	38.235 ug/ml
Spiked Amount 50.000		Recovery =	76.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.005	541340	4.440 ug/ml
4) T n-Dodecane (C12)	6.490	220702	2.002 ug/ml
5) T A~2-methylnaphthalene...	7.084	506946	4.140 ug/ml
6) T n-Tetradecane (C14)	8.262	1155600	10.293 ug/ml
7) T n-Hexadecane (C16)	9.882	2598732	22.858 ug/ml
8) T n-Octadecane (C18)	11.339	1100331	9.416 ug/ml
10) T n-Eicosane (C20)	12.565	231486	2.014 ug/ml
16) T n-Octacosane (C28)	16.915	275496	2.656 ug/ml

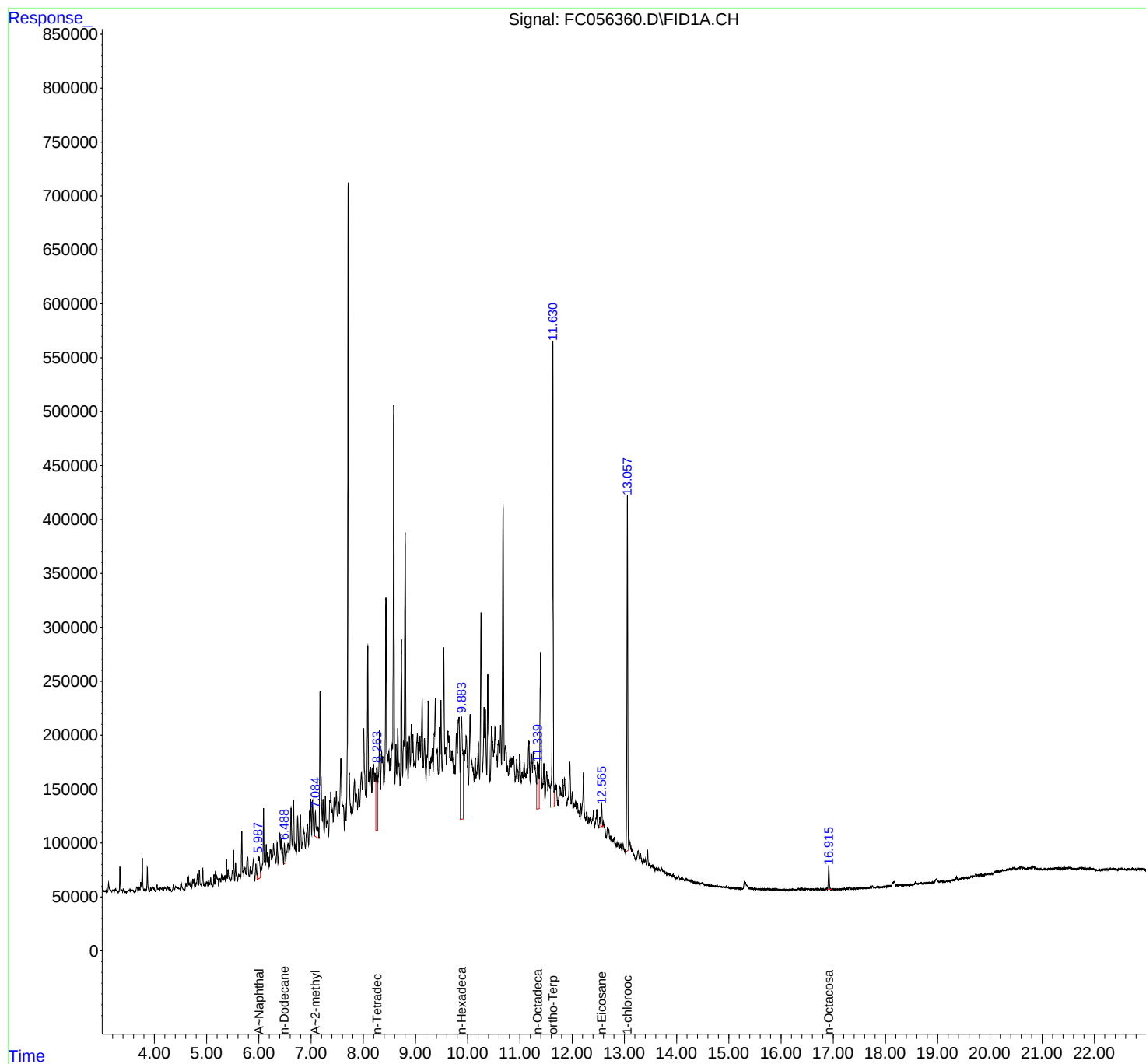
(f)=RT Delta > 1/2 Window

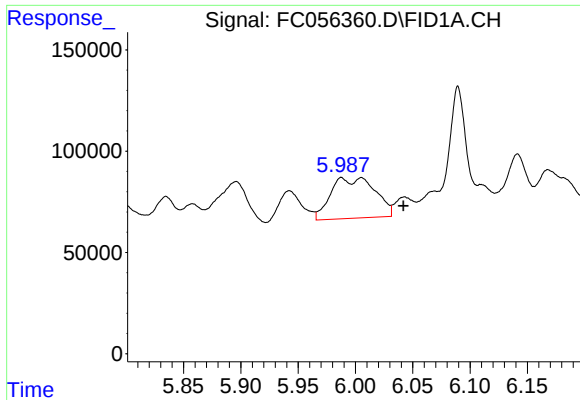
(m)=manual int.

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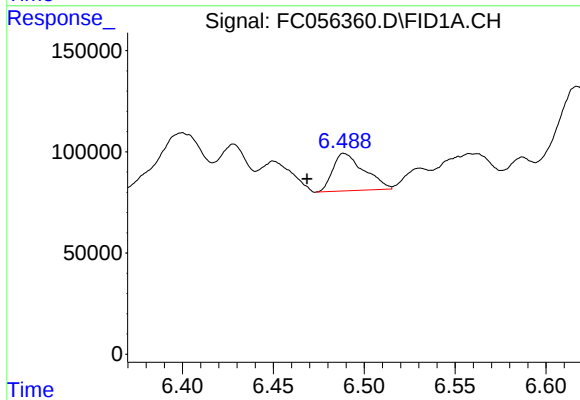
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Signal Info : 20M x 0.18mm x 0.18um





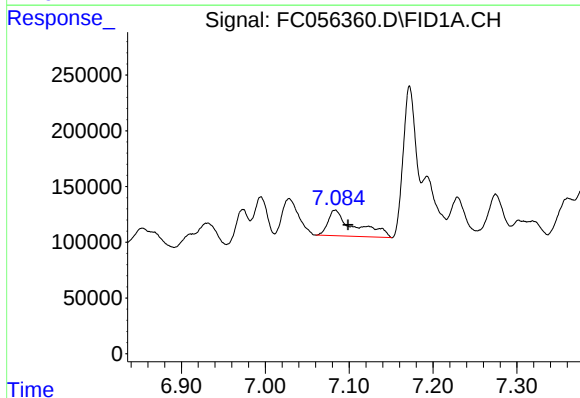
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: -0.037 min
Response: 541340
Conc: 4.44 ug/ml



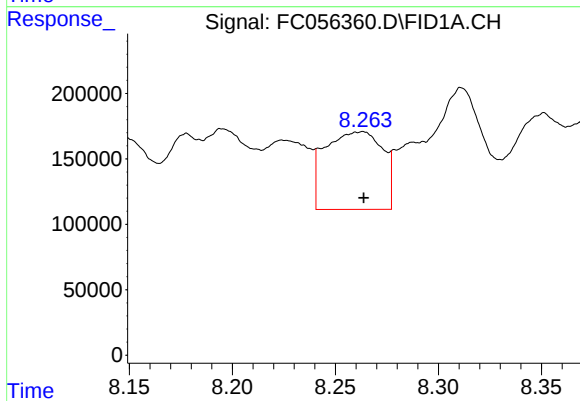
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: 0.021 min
Response: 220702
Conc: 2.00 ug/ml



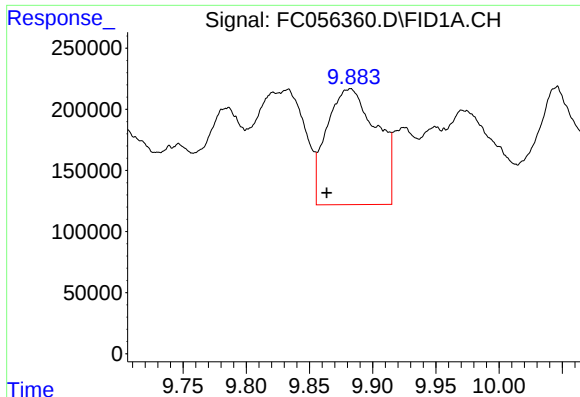
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.084 min
Delta R.T.: -0.015 min
Response: 506946
Conc: 4.14 ug/ml



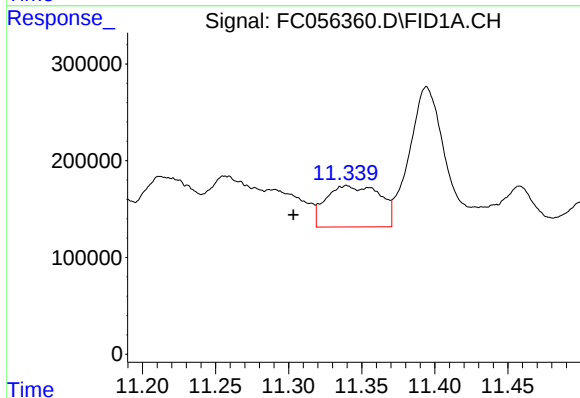
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 1155600
Conc: 10.29 ug/ml



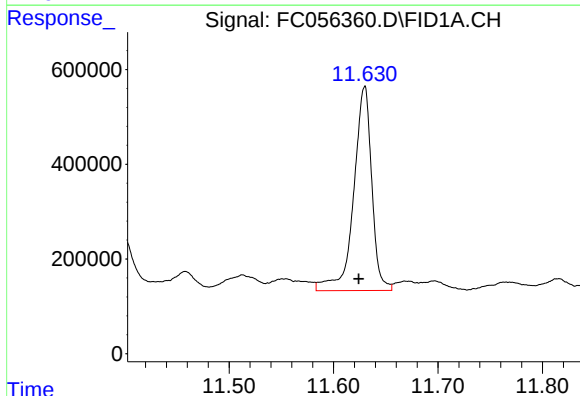
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: 0.018 min
Response: 2598732
Conc: 22.86 ug/ml



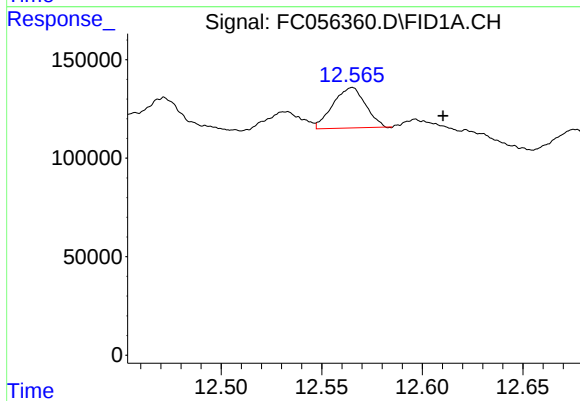
#8 n-Octadecane (C18)

R.T.: 11.339 min
Delta R.T.: 0.036 min
Response: 1100331
Conc: 9.42 ug/ml



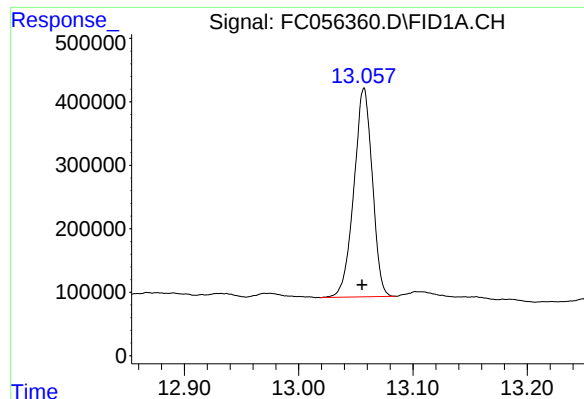
#9 ortho-Terphenyl (SURR)

R.T.: 11.629 min
Delta R.T.: 0.005 min
Response: 5204538
Conc: 42.03 ug/ml



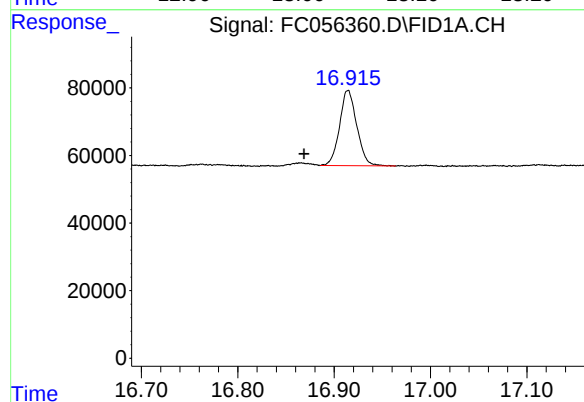
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: -0.046 min
Response: 231486
Conc: 2.01 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.057 min
Delta R.T.: 0.002 min
Response: 3679121
Conc: 38.24 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.046 min
Response: 275496
Conc: 2.66 ug/ml