

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090921AL\
 Data File : FC055560.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2021 16:42
 Operator : AJ\MA
 Sample : M3667-01D
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 01:06:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.657	5613928	44.938 ug/ml
Spiked Amount 50.000		Recovery =	89.88%
12) S 1-chlorooctadecane (S...	13.088	3673384	37.117 ug/ml
Spiked Amount 50.000		Recovery =	74.23%
Target Compounds			
2) T n-Decane (C10)	4.425	105022	0.963 ug/ml
3) T A~Naphthalene (C11.7)	6.089	713767	5.793 ug/ml
4) T n-Dodecane (C12)	6.512	748937	6.840 ug/ml
5) T A~2-methylnaphthalene...	7.127	1118523	8.988 ug/ml
6) T n-Tetradecane (C14)	8.276	1185717	10.646 ug/ml
7) T n-Hexadecane (C16)	9.905	3216989	28.465 ug/ml
8) T n-Octadecane (C18)	11.364	1680106	14.431 ug/ml
10) T n-Eicosane (C20)	12.655	717883	6.144 ug/ml
11) T n-Heneicosane (C21)	13.289	435038	3.696 ug/ml

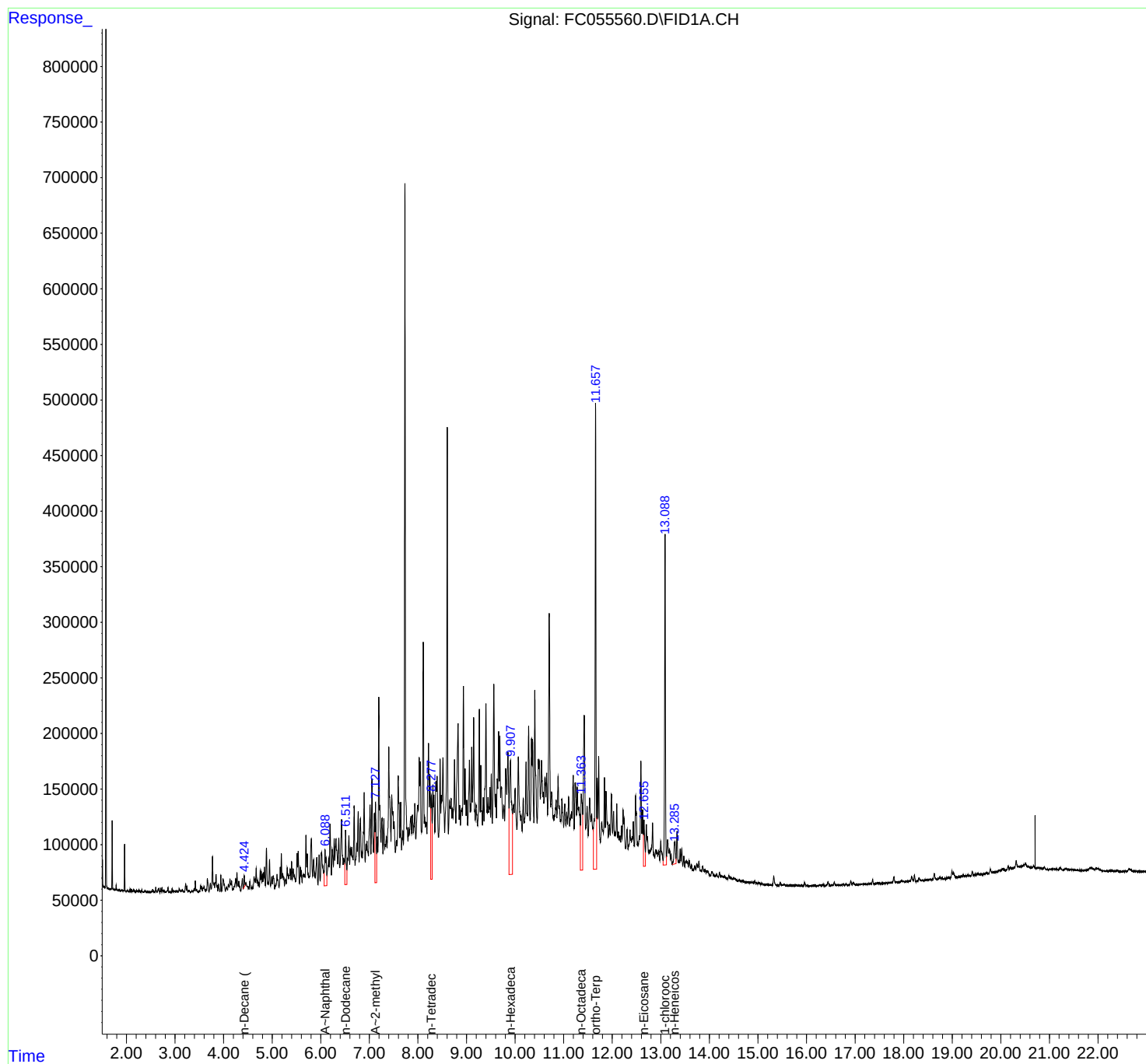
(f)=RT Delta > 1/2 Window

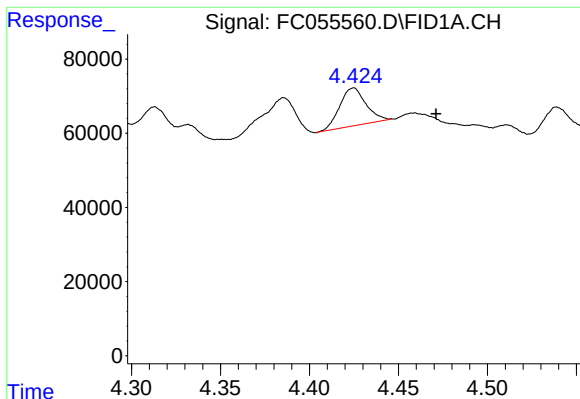
(m)=manual int.

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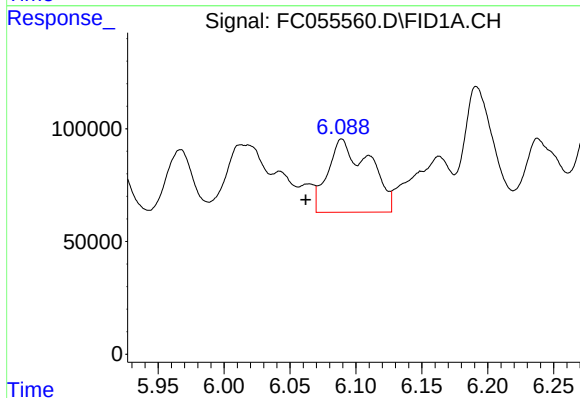
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Signal Info : 20M x 0.18mm x 0.18um





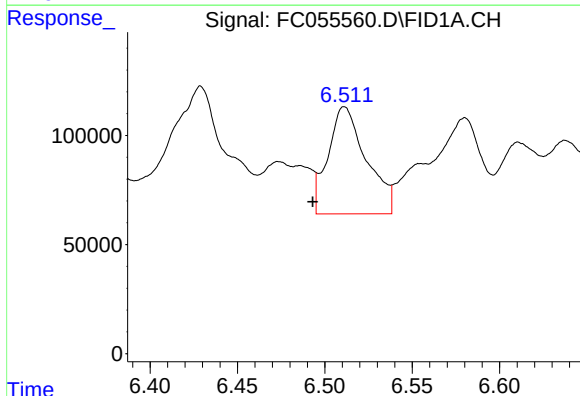
#2 n-Decane (C10)

R.T.: 4.425 min
Delta R.T.: -0.046 min
Response: 105022
Conc: 0.96 ug/ml



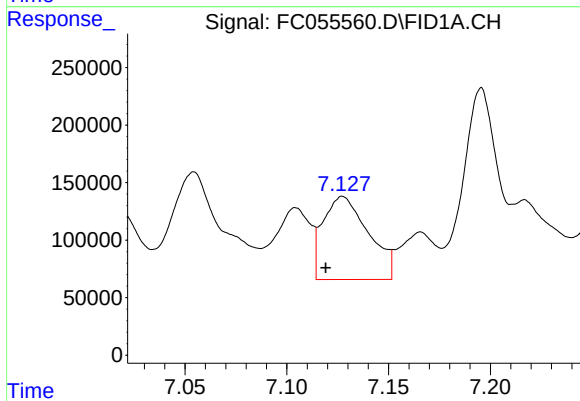
#3 A~Naphthalene (C11.7)

R.T.: 6.089 min
Delta R.T.: 0.027 min
Response: 713767
Conc: 5.79 ug/ml



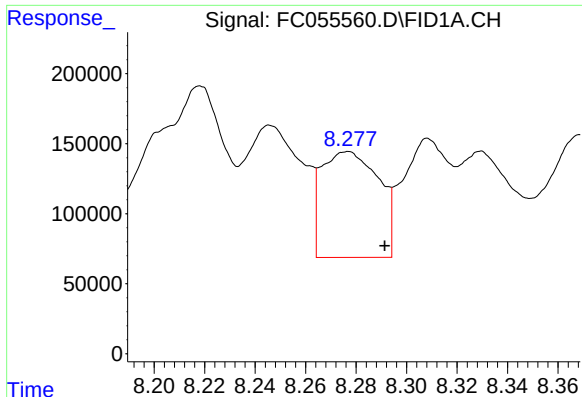
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: 0.018 min
Response: 748937
Conc: 6.84 ug/ml



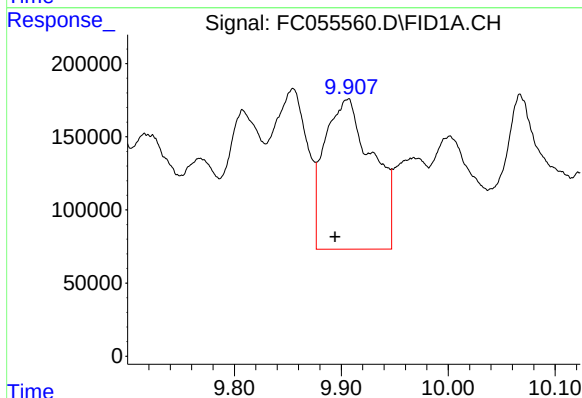
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: 0.008 min
Response: 1118523
Conc: 8.99 ug/ml



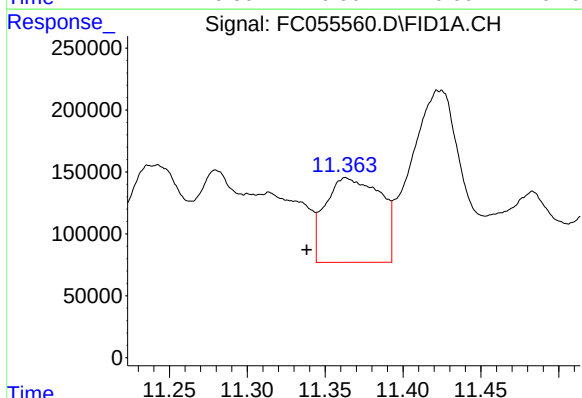
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: -0.015 min
Response: 1185717
Conc: 10.65 ug/ml



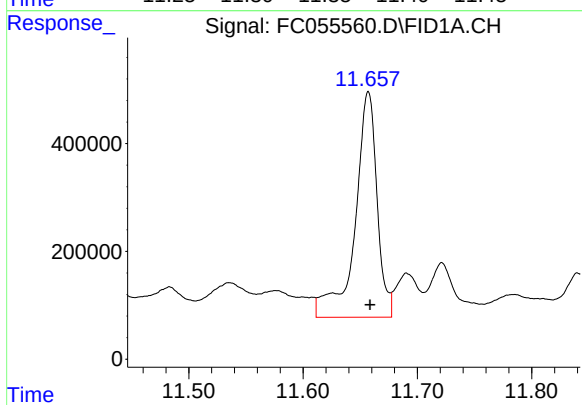
#7 n-Hexadecane (C16)

R.T.: 9.905 min
Delta R.T.: 0.011 min
Response: 3216989
Conc: 28.47 ug/ml



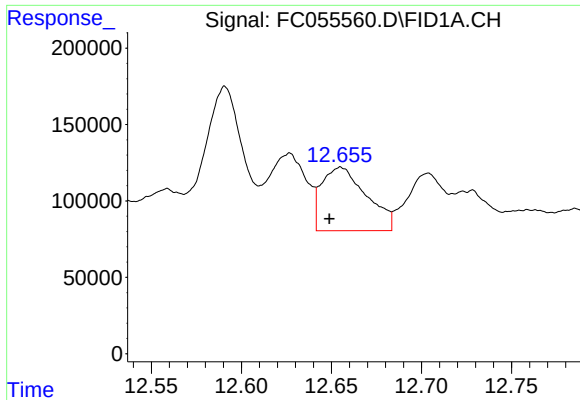
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.026 min
Response: 1680106
Conc: 14.43 ug/ml



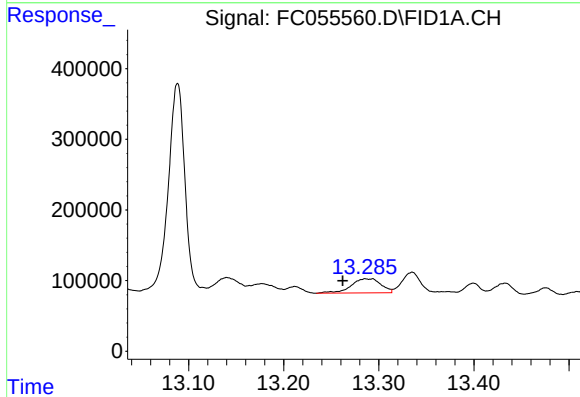
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: -0.002 min
Response: 5613928
Conc: 44.94 ug/ml



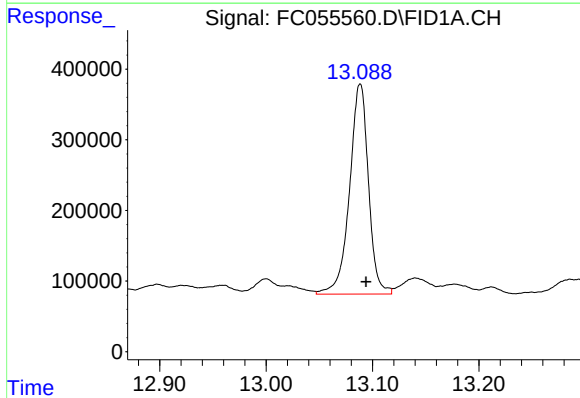
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: 0.006 min
Response: 717883
Conc: 6.14 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: 0.027 min
Response: 435038
Conc: 3.70 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: -0.006 min
Response: 3673384
Conc: 37.12 ug/ml