

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056230.D
 Signal(s) : FID1A.CH
 Acq On : 18 Oct 2021 19:32
 Operator : AJ\MA
 Sample : M4248-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:45:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.659	129420071	1090.678 ug/ml
Spiked Amount 50.000		Recovery	= 2181.36%
12) S 1-chlorooctadecane (S...	13.084	142547135	1551.567 ug/ml
Spiked Amount 50.000		Recovery	= 3103.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.094	343926	2.858 ug/ml
4) T n-Dodecane (C12)	6.536	698228	6.433 ug/ml
5) T A~2-methylnaphthalene...	7.139	2418947	19.913 ug/ml
6) T n-Tetradecane (C14)	8.278	16251414	146.892 ug/ml
8) T n-Octadecane (C18)	11.344	141771865	1266.709 ug/ml
10) T n-Eicosane (C20)	12.621	349502396	3199.775 ug/ml
11) T n-Heneicosane (C21)	13.229	271622665	2498.288 ug/ml
13) T n-Docosane (C22)	13.813	128134163	1199.773 ug/ml
14) T n-Tetracosane (C24)	14.975	20227890	193.442 ug/ml
15) T n-Hexacosane (C26)	15.989	11643179	115.883 ug/ml
16) T n-Octacosane (C28)	16.903	3612259	37.344 ug/ml
18) T n-Dotriacontane (C32)	18.696f	715629	8.049 ug/ml
19) T n-Tetratriacontane (C34)	19.450	272563	3.151 ug/ml

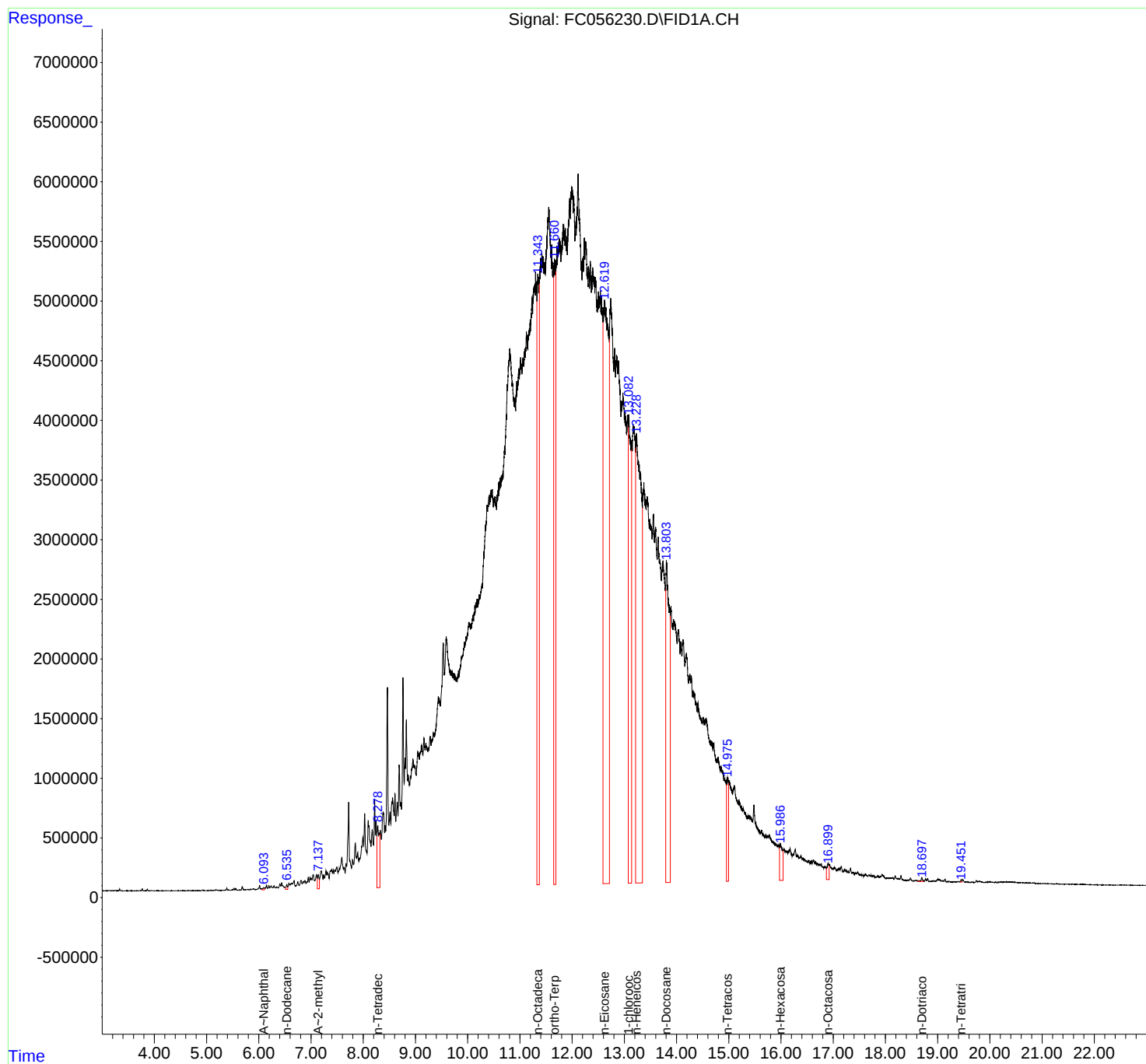
(f)=RT Delta > 1/2 Window

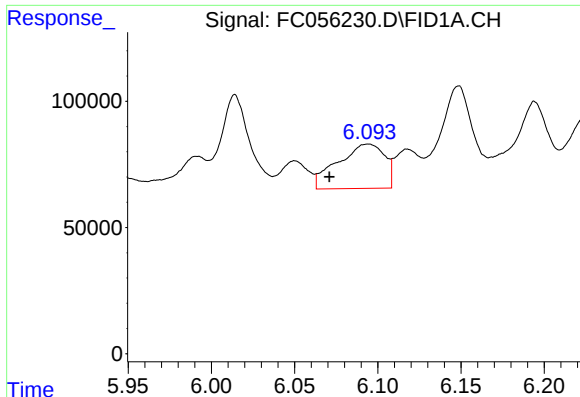
(m)=manual int.

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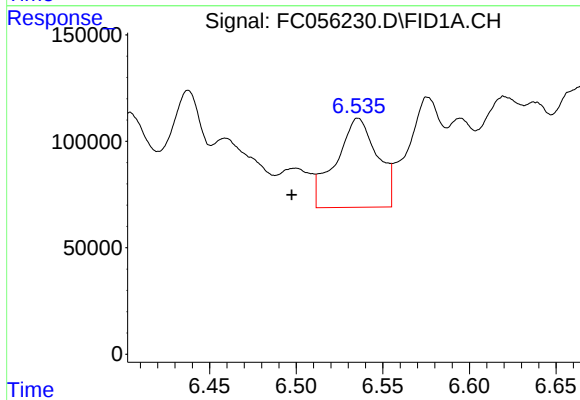
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Signal Info : 20M x 0.18mm x 0.18um





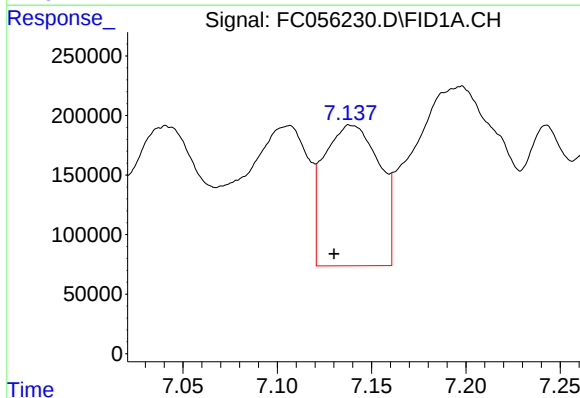
#3 A~Naphthalene (C11.7)

R.T.: 6.094 min
Delta R.T.: 0.023 min
Response: 343926
Conc: 2.86 ug/ml



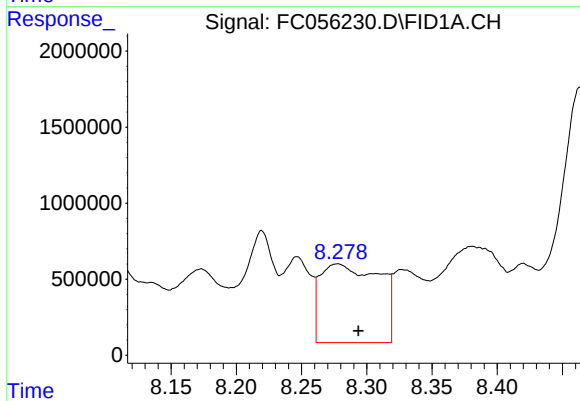
#4 n-Dodecane (C12)

R.T.: 6.536 min
Delta R.T.: 0.038 min
Response: 698228
Conc: 6.43 ug/ml



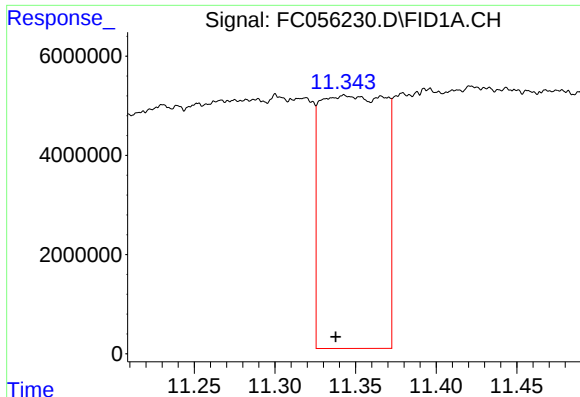
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.139 min
Delta R.T.: 0.009 min
Response: 2418947
Conc: 19.91 ug/ml



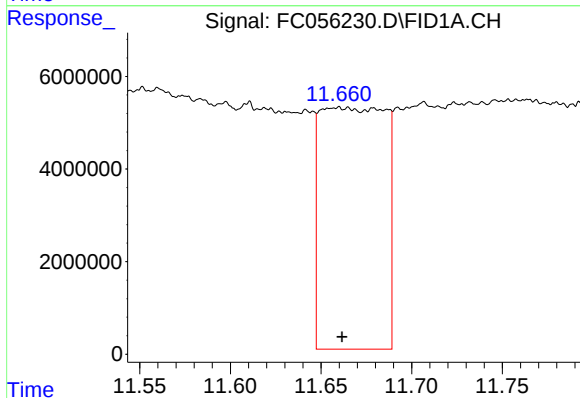
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: -0.016 min
Response: 16251414
Conc: 146.89 ug/ml



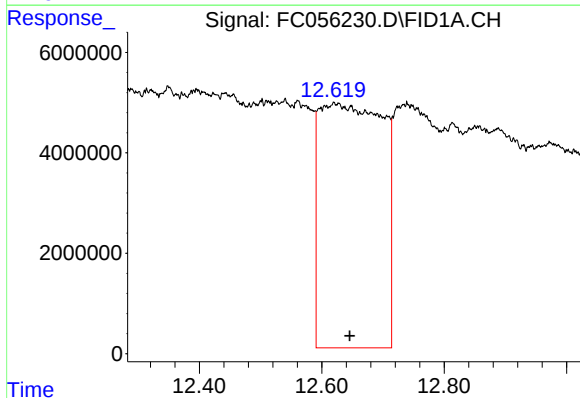
#8 n-Octadecane (C18)

R.T.: 11.344 min
Delta R.T.: 0.006 min
Response: 141771865
Conc: 1266.71 ug/ml



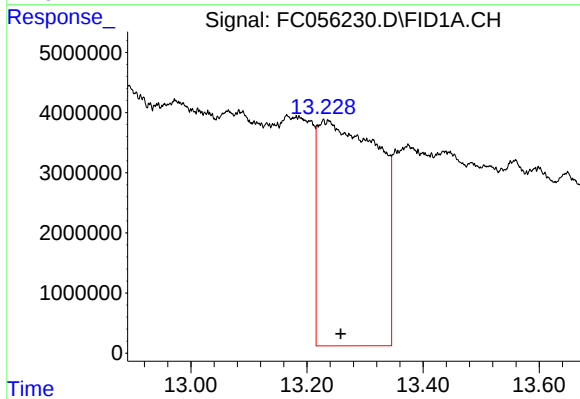
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: -0.002 min
Response: 129420071
Conc: 1090.68 ug/ml



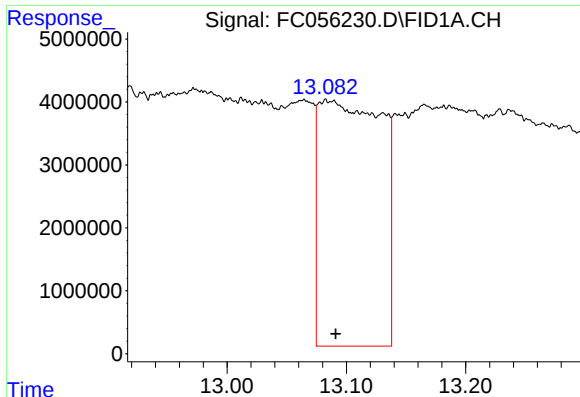
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: -0.025 min
Response: 349502396
Conc: 3199.78 ug/ml



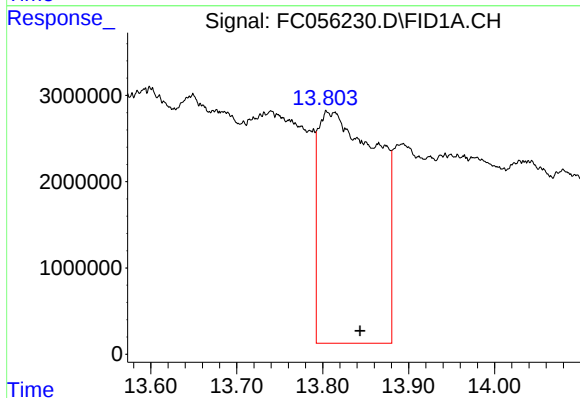
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: -0.029 min
Response: 271622665
Conc: 2498.29 ug/ml



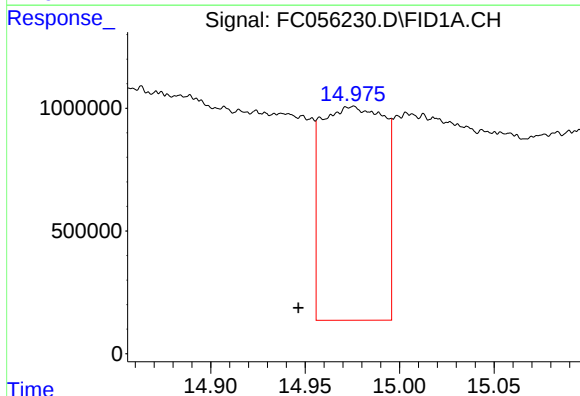
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: -0.007 min
Response: 142547135
Conc: 1551.57 ug/ml



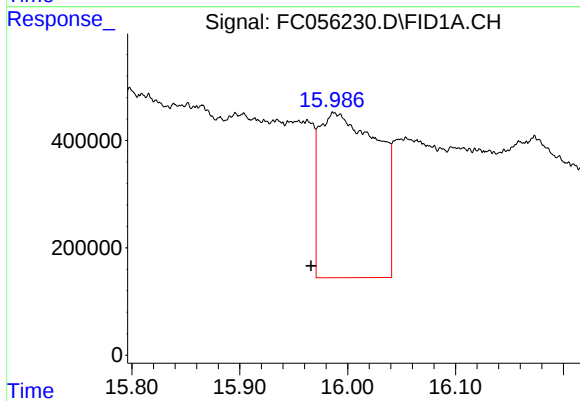
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: -0.031 min
Response: 128134163
Conc: 1199.77 ug/ml



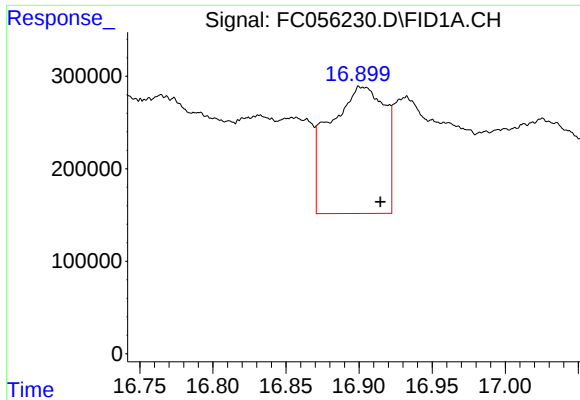
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: 0.028 min
Response: 20227890
Conc: 193.44 ug/ml



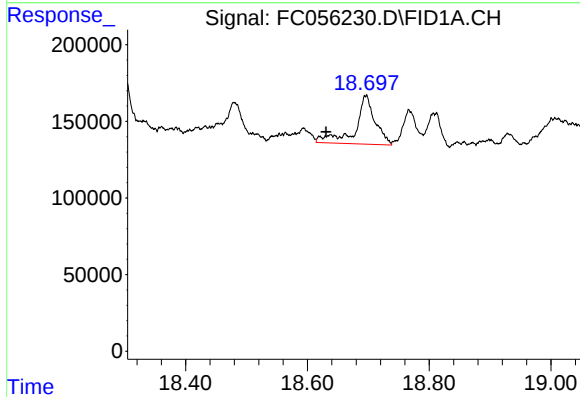
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: 0.022 min
Response: 11643179
Conc: 115.88 ug/ml



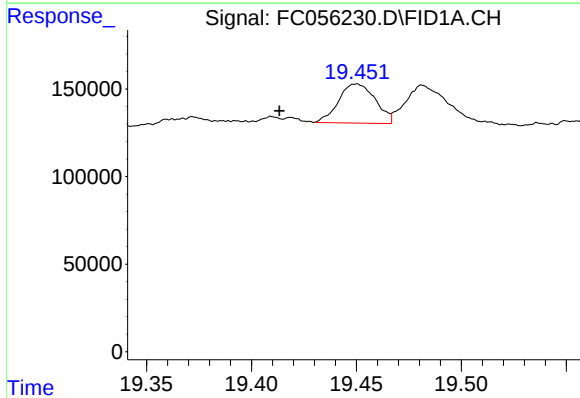
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: -0.012 min
Response: 3612259
Conc: 37.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: 0.065 min
Response: 715629
Conc: 8.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.037 min
Response: 272563
Conc: 3.15 ug/ml