

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102821AL\
 Data File : FC056480.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2021 00:27
 Operator : AJ\MA
 Sample : M4372-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 02:04:41 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)	11.632	6276813	50.694 ug/ml
Spiked Amount 50.000		Recovery =	101.39%
12) S 1-chlorooctadecane (S...	13.061	3895427	40.483 ug/ml
Spiked Amount 50.000		Recovery =	80.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.043	463022	3.798 ug/ml
4) T n-Dodecane (C12)	6.431	325793	2.955 ug/ml
5) T A~2-methylnaphthalene...	7.100	1204156	9.833 ug/ml
6) T n-Tetradecane (C14)	8.262	1312082	11.687 ug/ml
7) T n-Hexadecane (C16)	9.877	2807755	24.697 ug/ml
8) T n-Octadecane (C18)	11.302	1082590	9.264 ug/ml
10) T n-Eicosane (C20)	12.608	557762	4.853 ug/ml
14) T n-Tetracosane (C24)	14.899	217573	1.974 ug/ml
17) T n-Tricontane (C30)	17.763	177916	1.717 ug/ml
18) T n-Dotriacontane (C32)	18.557	339593	3.544 ug/ml
19) T n-Tetratriacontane (C34)	19.325	2102333	23.969 ug/ml
20) T n-Hexatriacontane (C36)	20.116	1923953	23.505 ug/ml

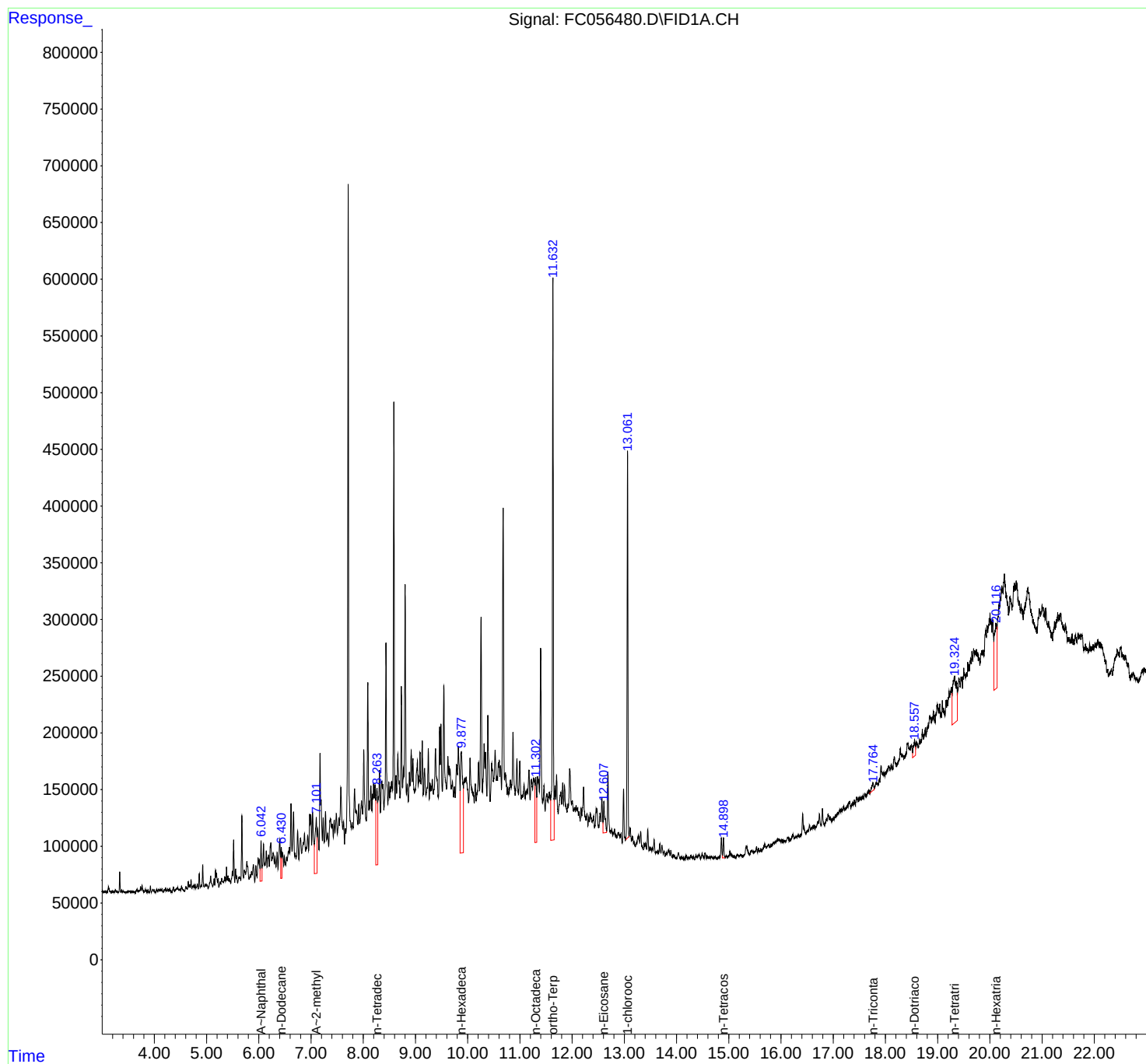
(f)=RT Delta > 1/2 Window

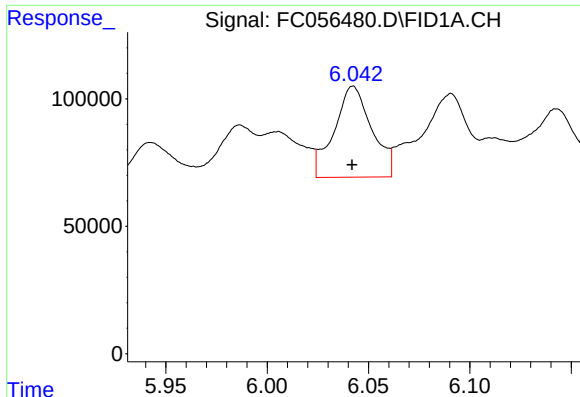
(m)=manual int.

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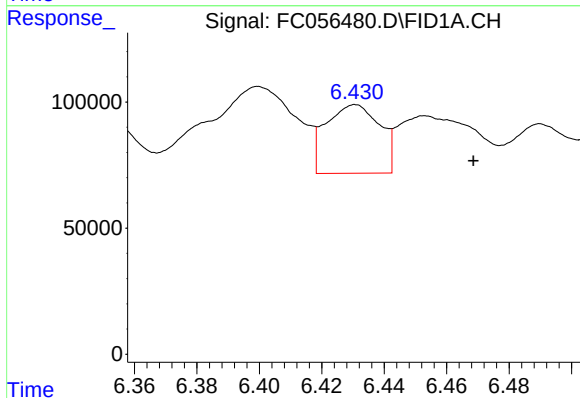
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Signal Info : 20M x 0.18mm x 0.18um





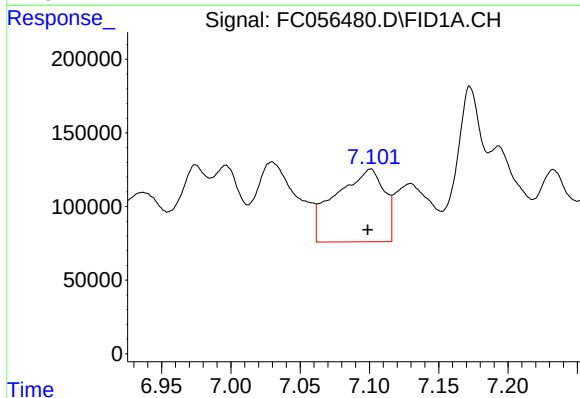
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 463022
Conc: 3.80 ug/ml



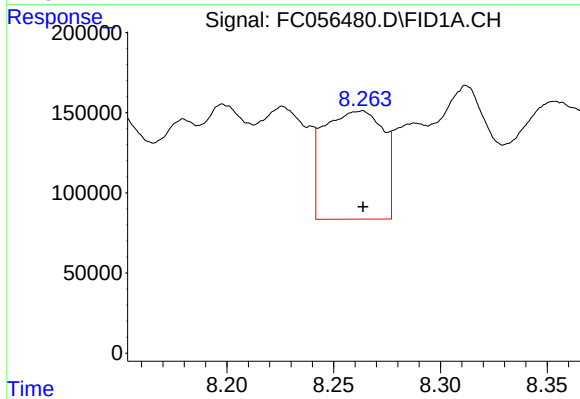
#4 n-Dodecane (C12)

R.T.: 6.431 min
Delta R.T.: -0.038 min
Response: 325793
Conc: 2.96 ug/ml



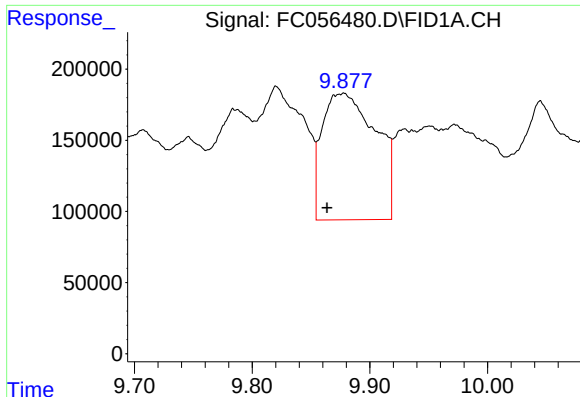
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 1204156
Conc: 9.83 ug/ml



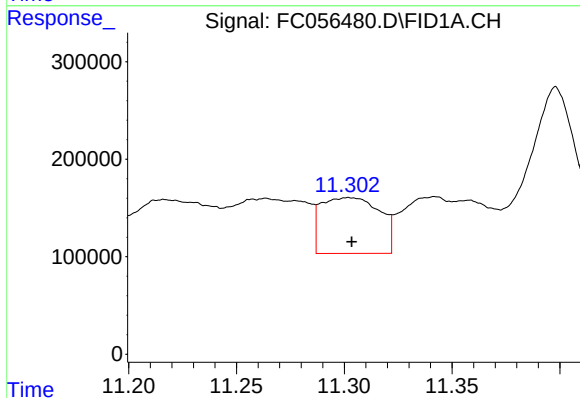
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 1312082
Conc: 11.69 ug/ml



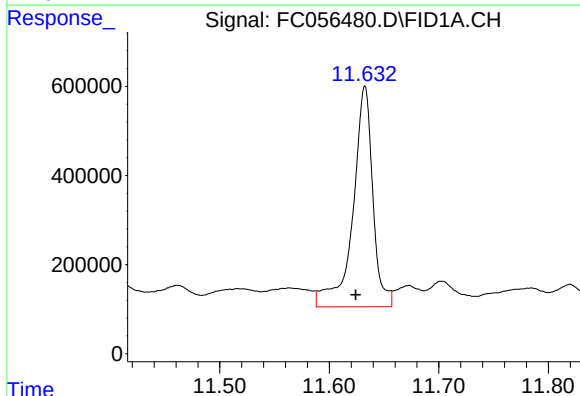
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: 0.013 min
Response: 2807755
Conc: 24.70 ug/ml



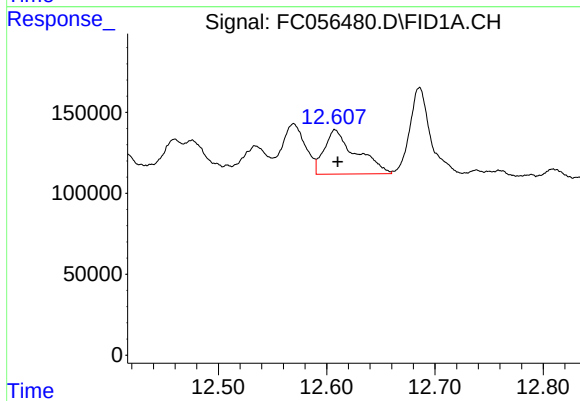
#8 n-Octadecane (C18)

R.T.: 11.302 min
Delta R.T.: -0.001 min
Response: 1082590
Conc: 9.26 ug/ml



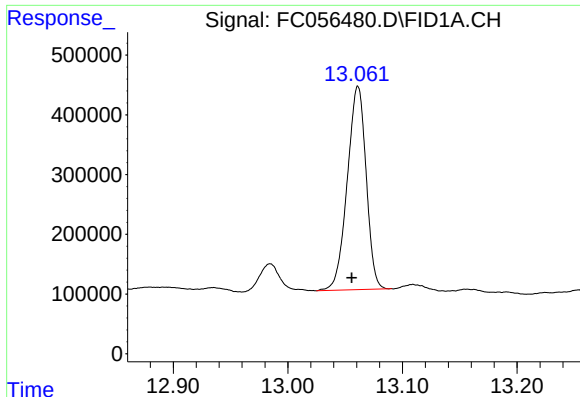
#9 ortho-Terphenyl (SURRE)

R.T.: 11.632 min
Delta R.T.: 0.008 min
Response: 6276813
Conc: 50.69 ug/ml



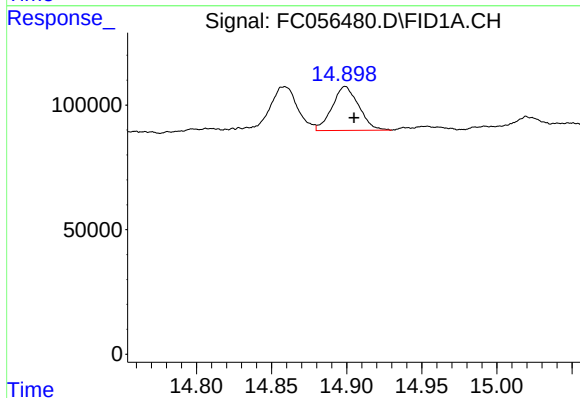
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.002 min
Response: 557762
Conc: 4.85 ug/ml



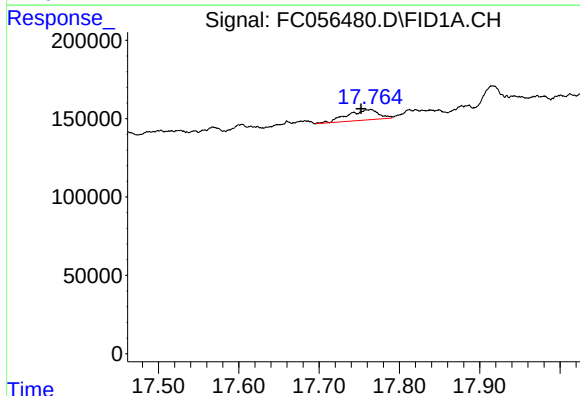
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: 0.005 min
Response: 3895427
Conc: 40.48 ug/ml



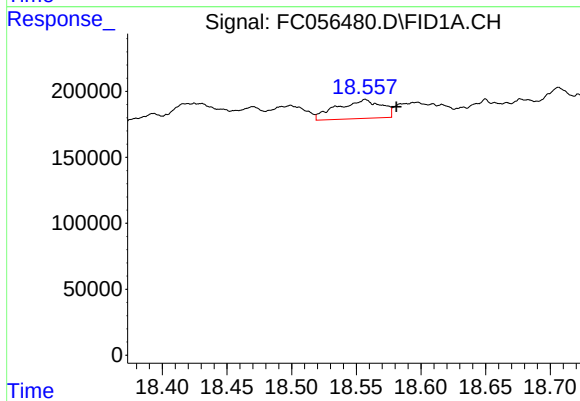
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: -0.006 min
Response: 217573
Conc: 1.97 ug/ml



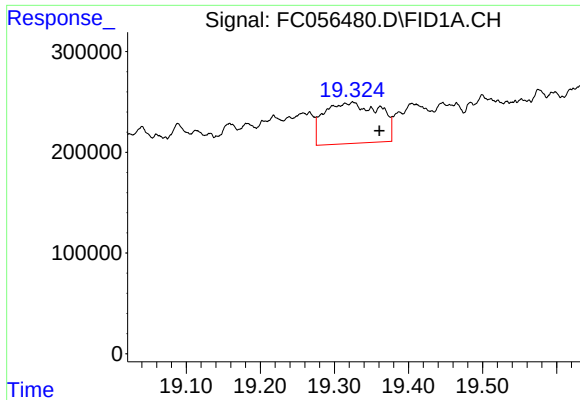
#17 n-Tricontane (C30)

R.T.: 17.763 min
Delta R.T.: 0.011 min
Response: 177916
Conc: 1.72 ug/ml



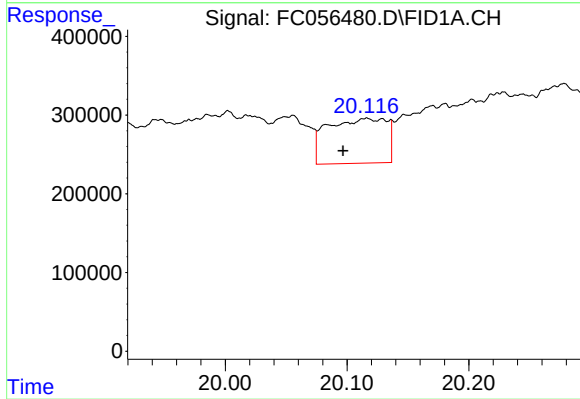
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: -0.024 min
Response: 339593
Conc: 3.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: -0.036 min
Response: 2102333
Conc: 23.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.116 min
Delta R.T.: 0.019 min
Response: 1923953
Conc: 23.51 ug/ml