

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010821AL\
 Data File : FC051656.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2021 14:21
 Operator : DD\AJ
 Sample : M1010-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 14:45:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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			
12) S 1-chlorooctadecane (S...	12.993	726744	8.056 ug/ml
Spiked Amount 50.000		Recovery =	16.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.979	455394	4.354 ug/ml
4) T n-Dodecane (C12)	6.403	1683742	16.470 ug/ml
8) T n-Octadecane (C18)	11.236	227322	2.131 ug/ml
10) T n-Eicosane (C20)	12.546	640830	5.951 ug/ml
11) T n-Heneicosane (C21)	13.159	1841495	17.168 ug/ml
13) T n-Docosane (C22)	13.750	4847603	45.392 ug/ml
14) T n-Tetracosane (C24)	14.859	14802648	139.855 ug/ml
15) T n-Hexacosane (C26)	15.890	17753573	171.406 ug/ml
16) T n-Octacosane (C28)	16.820	16924045	166.224 ug/ml
17) T n-Tricontane (C30)	17.695	25485275	258.784 ug/ml
18) T n-Dotriacontane (C32)	18.506	6663922	73.555 ug/ml
19) T n-Tetratriacontane (C34)	19.361	5353364	62.983 ug/ml

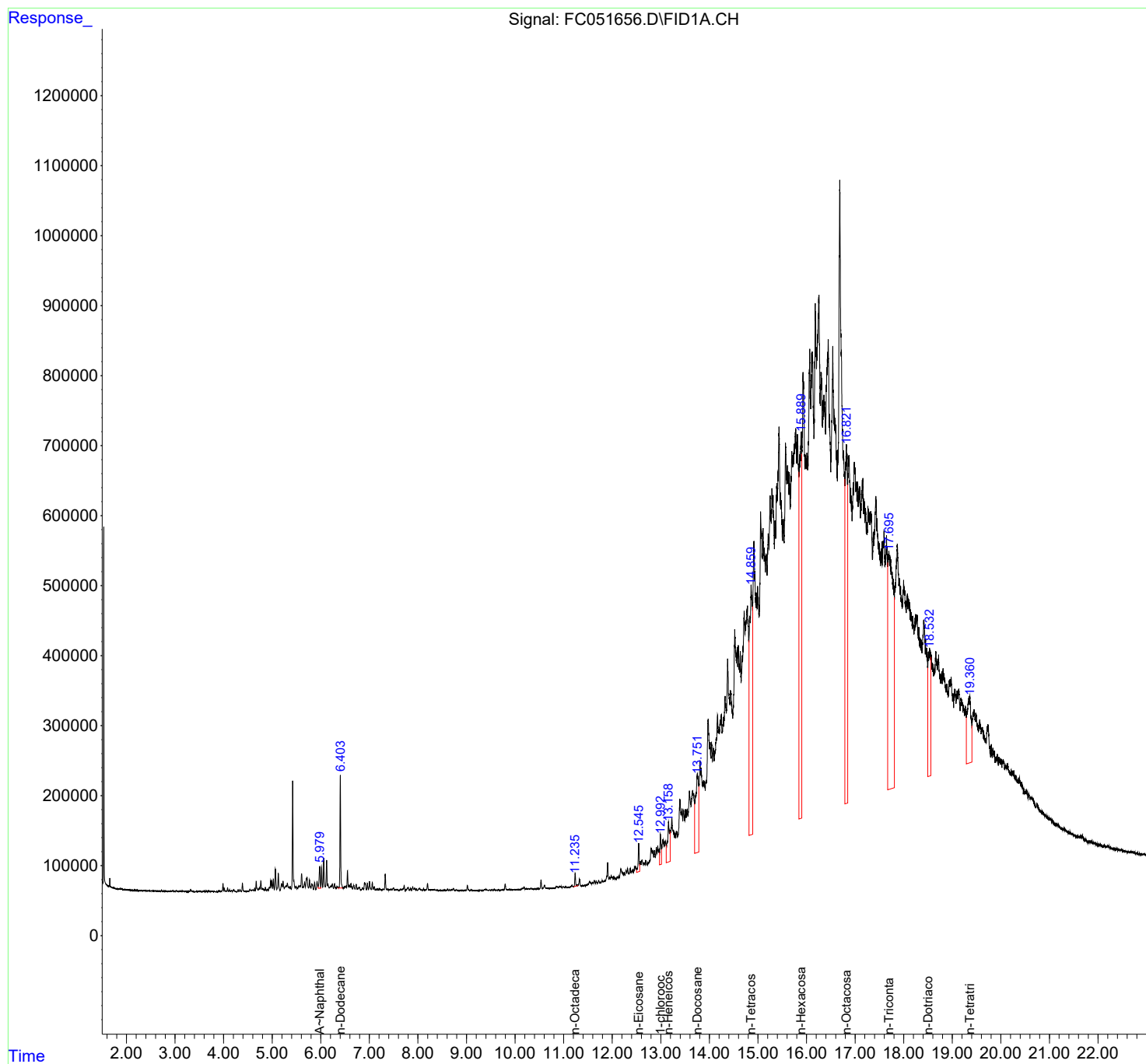
(f)=RT Delta > 1/2 Window

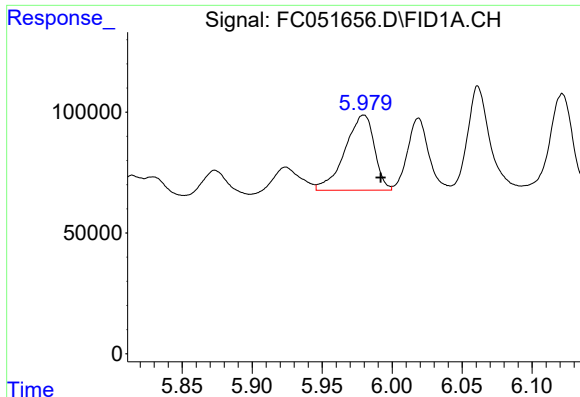
(m)=manual int.

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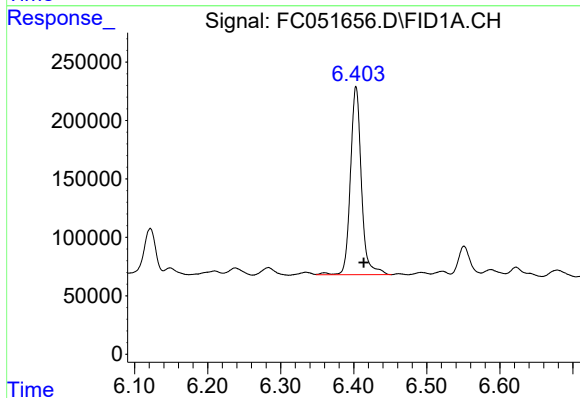
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Signal Info : 20M x 0.18mm x 0.18um





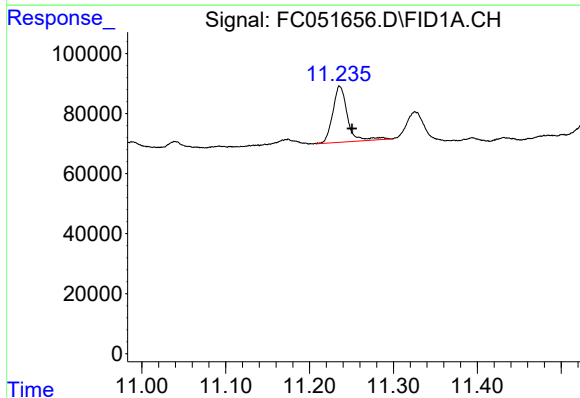
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.013 min
Response: 455394
Conc: 4.35 ug/ml



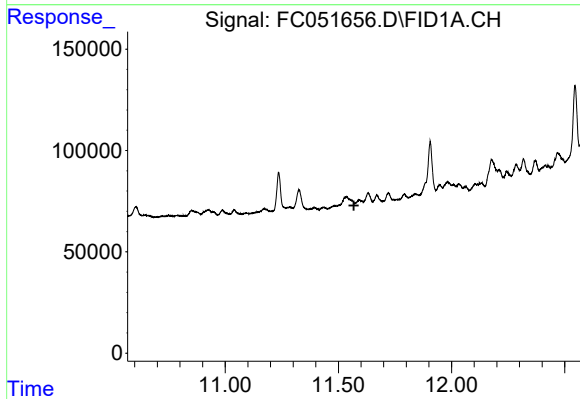
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: -0.011 min
Response: 1683742
Conc: 16.47 ug/ml



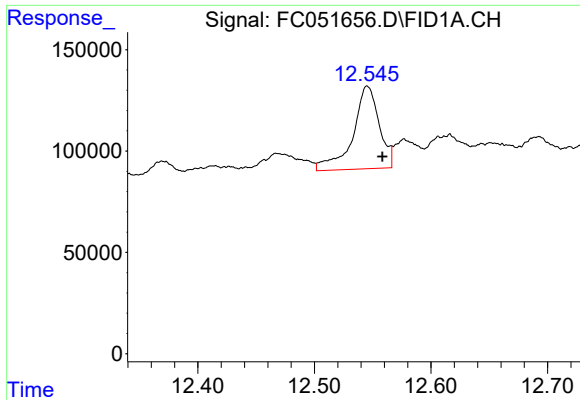
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: -0.014 min
Response: 227322
Conc: 2.13 ug/ml



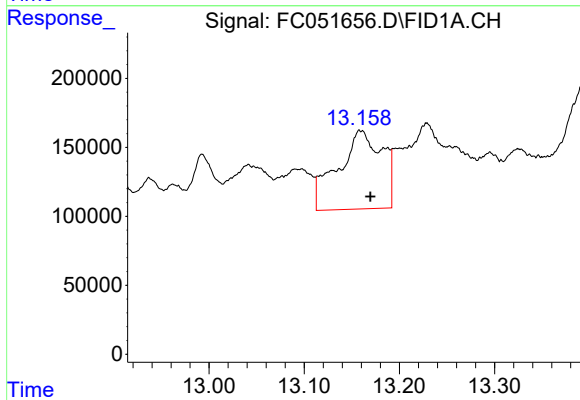
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.568 min
Response: 0
Conc: N.D.



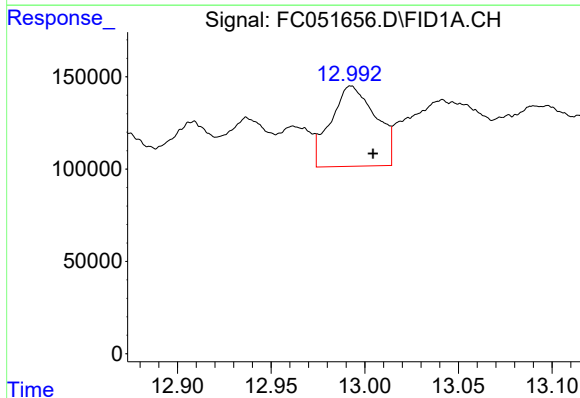
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: -0.013 min
Response: 640830
Conc: 5.95 ug/ml



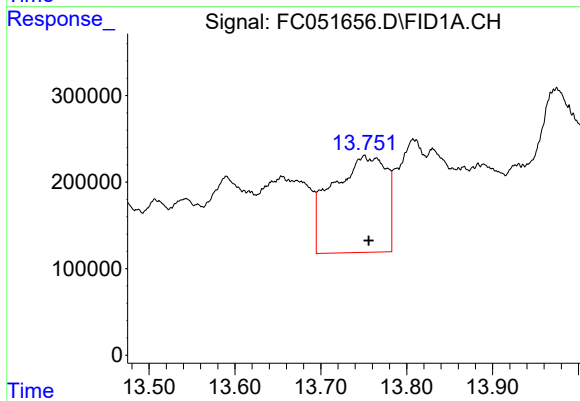
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: -0.010 min
Response: 1841495
Conc: 17.17 ug/ml



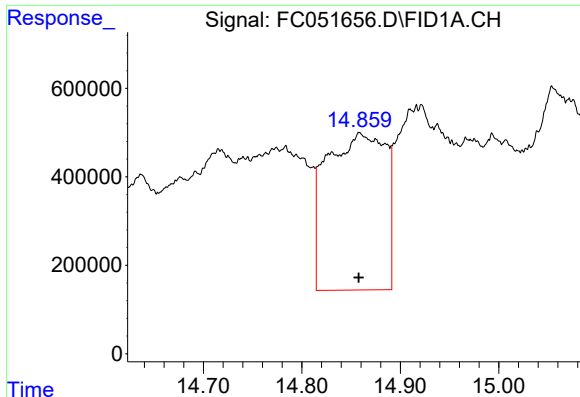
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.011 min
Response: 726744
Conc: 8.06 ug/ml



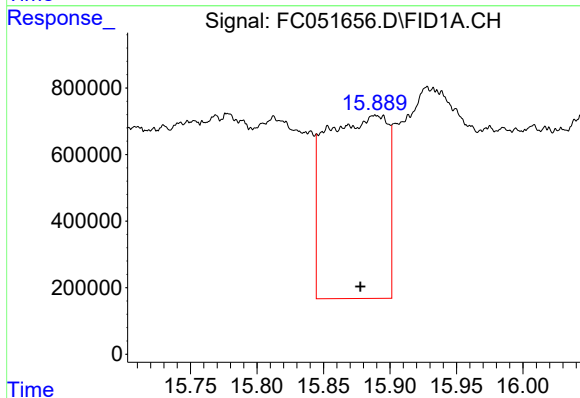
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: -0.006 min
Response: 4847603
Conc: 45.39 ug/ml



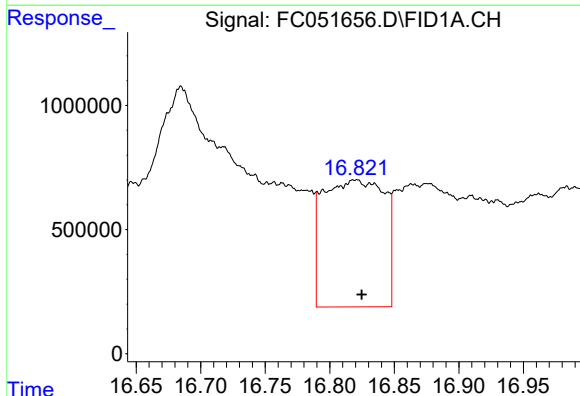
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: 0.002 min
Response: 14802648
Conc: 139.85 ug/ml



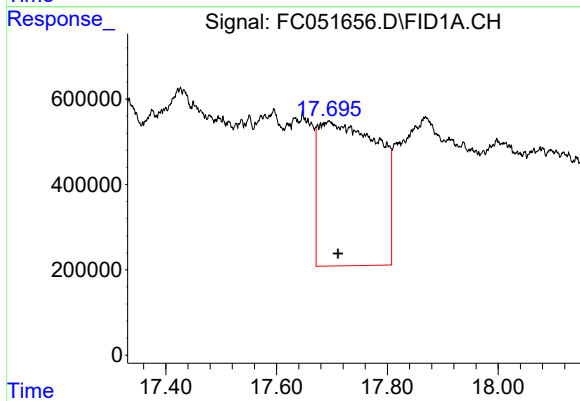
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: 0.012 min
Response: 17753573
Conc: 171.41 ug/ml



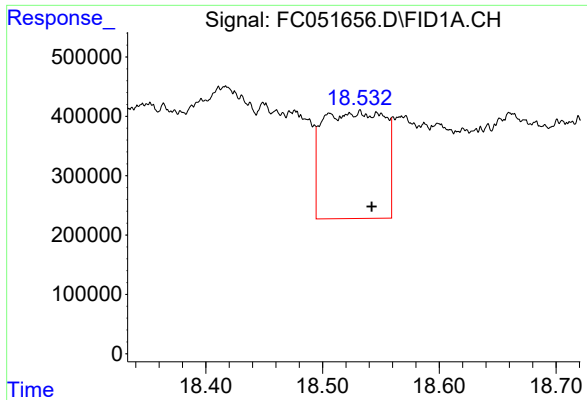
#16 n-Octacosane (C28)

R.T.: 16.820 min
Delta R.T.: -0.005 min
Response: 16924045
Conc: 166.22 ug/ml



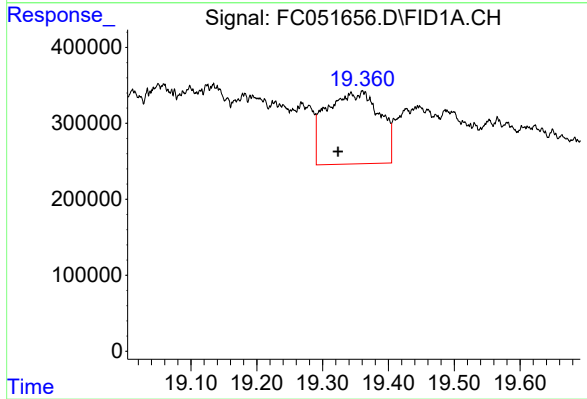
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: -0.016 min
Response: 25485275
Conc: 258.78 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: -0.036 min
Response: 6663922
Conc: 73.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.361 min
Delta R.T.: 0.037 min
Response: 5353364
Conc: 62.98 ug/ml