

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121421AL\
 Data File : FC057468.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 2:16
 Operator : AJ\MA
 Sample : M5022-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 04:54:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.863	4849942	34.853 ug/ml
Spiked Amount 50.000		Recovery =	69.71%
12) S 1-chlorooctadecane (S...	12.298	4002451	36.143 ug/ml
Spiked Amount 50.000		Recovery =	72.29%
Target Compounds			
6) T n-Tetradecane (C14)	7.500	39394	0.318 ug/ml
8) T n-Octadecane (C18)	10.583	43090	0.333 ug/ml
10) T n-Eicosane (C20)	11.896	149025	1.147 ug/ml
11) T n-Heneicosane (C21)	12.495	59349	0.452 ug/ml
14) T n-Tetracosane (C24)	14.107f	90450	0.680 ug/ml
15) T n-Hexacosane (C26)	15.237	35537	0.271 ug/ml
17) T n-Tricontane (C30)	17.008	63213	0.463 ug/ml
18) T n-Dotriacontane (C32)	17.842	76777	0.573 ug/ml
19) T n-Tetratriacontane (C34)	18.624	59676	0.458 ug/ml
21) T n-Octatriacontane (C38)	20.092	72329	0.659 ug/ml

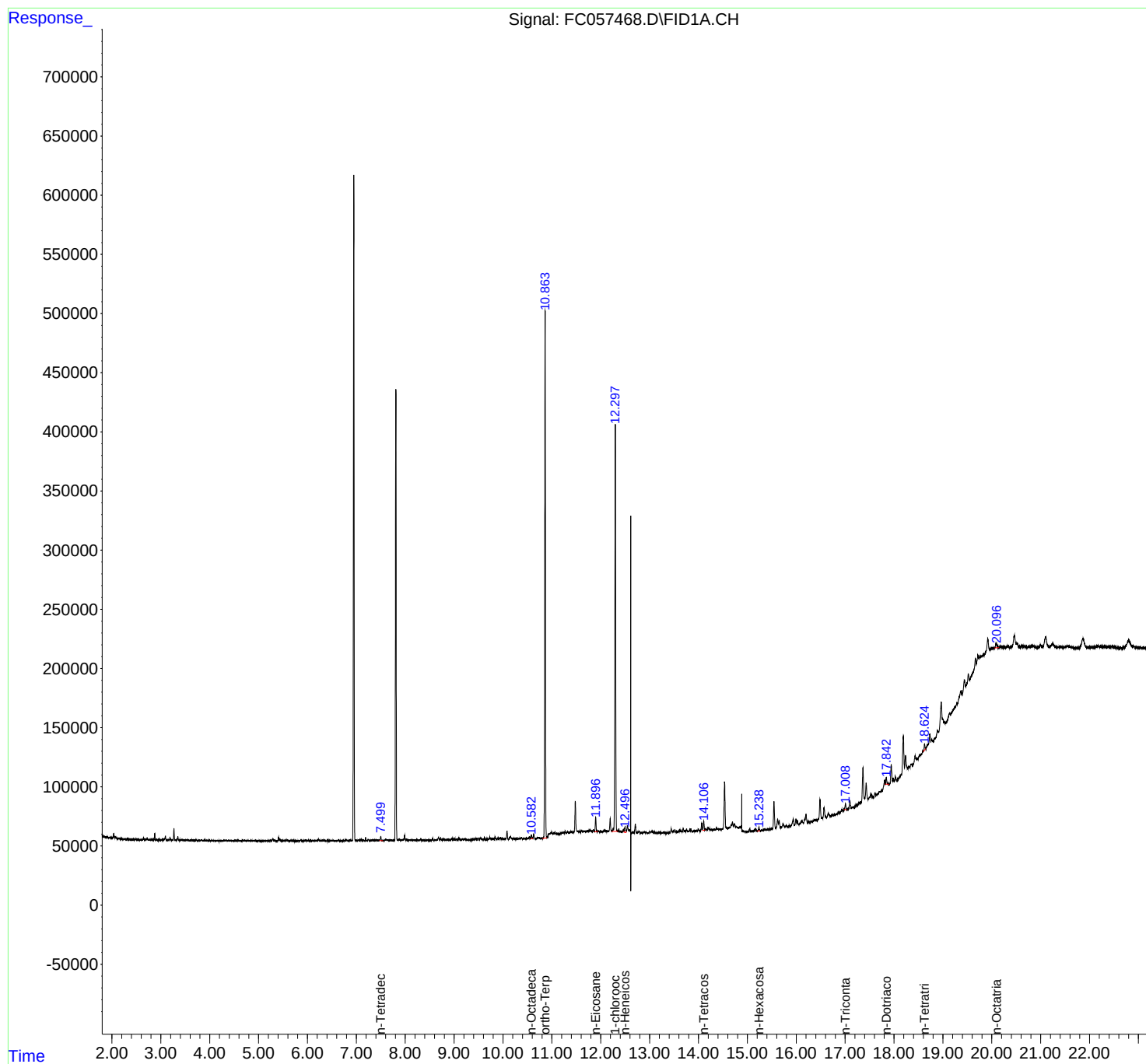
(f)=RT Delta > 1/2 Window

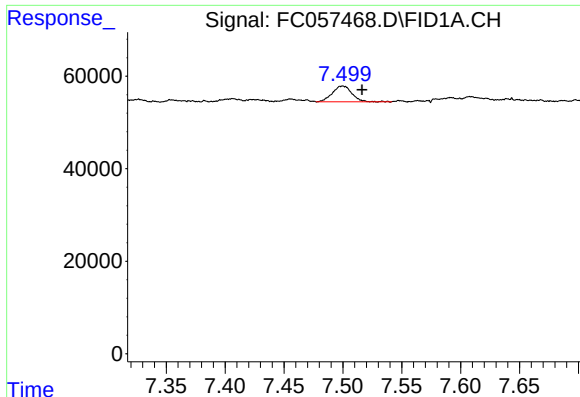
(m)=manual int.

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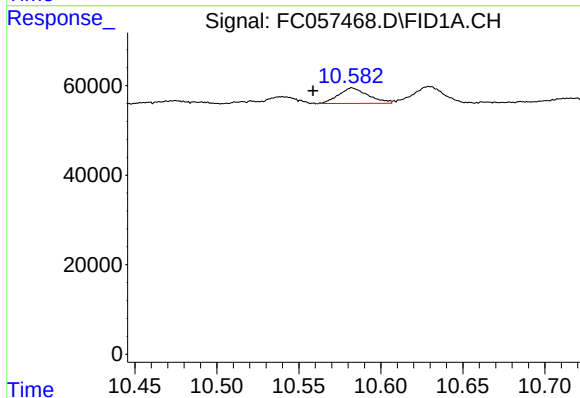
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Signal Info : 20M x 0.18mm x 0.18um





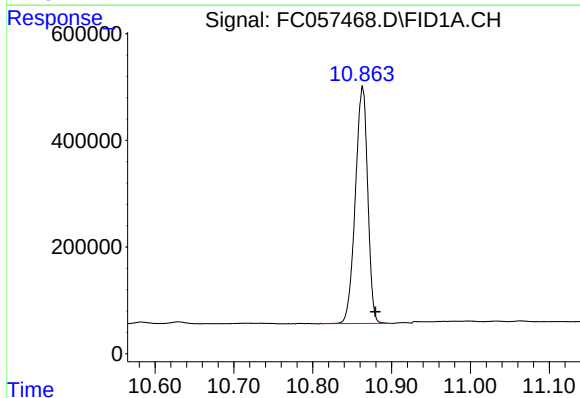
#6 n-Tetradecane (C14)

R.T.: 7.500 min
Delta R.T.: -0.017 min
Response: 39394
Conc: 0.32 ug/ml



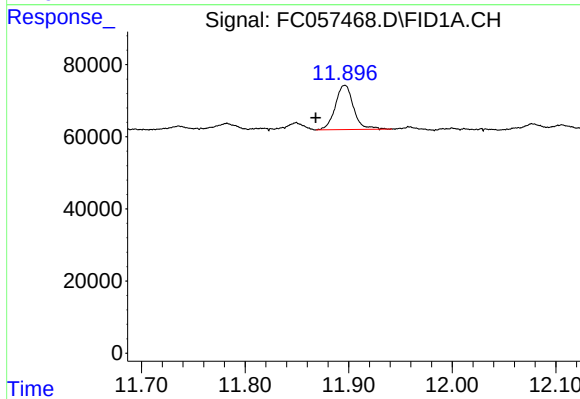
#8 n-Octadecane (C18)

R.T.: 10.583 min
Delta R.T.: 0.024 min
Response: 43090
Conc: 0.33 ug/ml



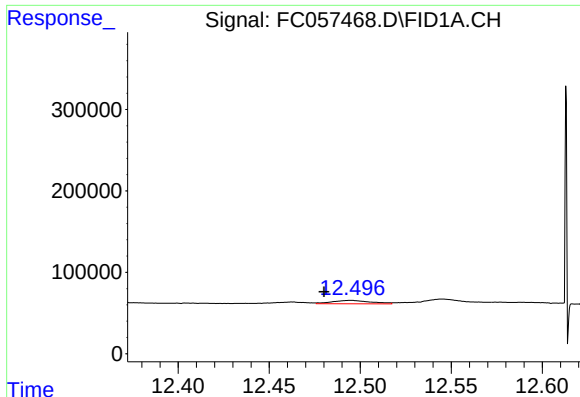
#9 ortho-Terphenyl (SURR)

R.T.: 10.863 min
Delta R.T.: -0.017 min
Response: 4849942
Conc: 34.85 ug/ml



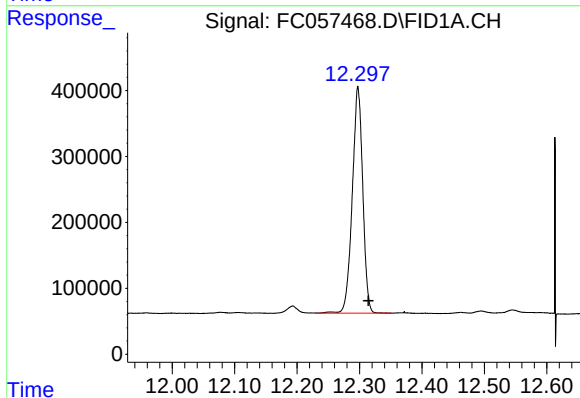
#10 n-Eicosane (C20)

R.T.: 11.896 min
Delta R.T.: 0.028 min
Response: 149025
Conc: 1.15 ug/ml



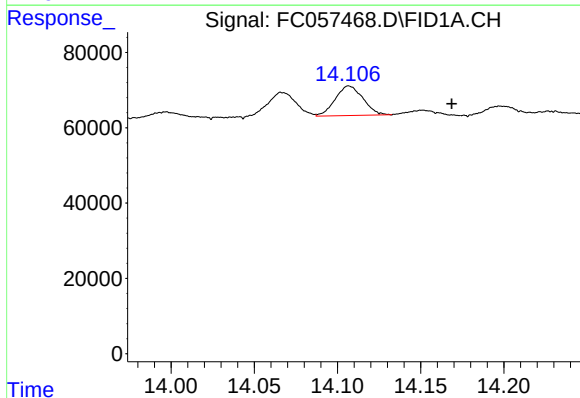
#11 n-Heneicosane (C21)

R.T.: 12.495 min
Delta R.T.: 0.015 min
Response: 59349
Conc: 0.45 ug/ml



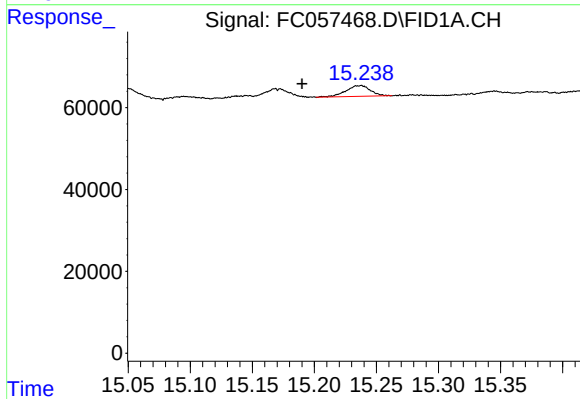
#12 1-chlorooctadecane (SURR)

R.T.: 12.298 min
Delta R.T.: -0.017 min
Response: 4002451
Conc: 36.14 ug/ml



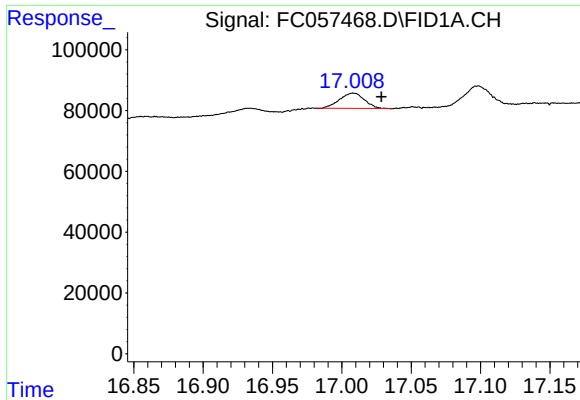
#14 n-Tetracosane (C24)

R.T.: 14.107 min
Delta R.T.: -0.061 min
Response: 90450
Conc: 0.68 ug/ml



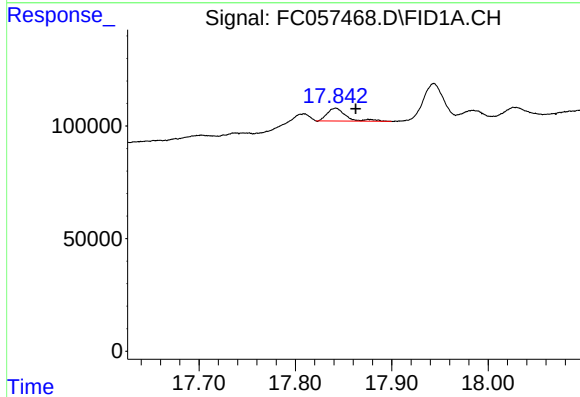
#15 n-Hexacosane (C26)

R.T.: 15.237 min
Delta R.T.: 0.046 min
Response: 35537
Conc: 0.27 ug/ml



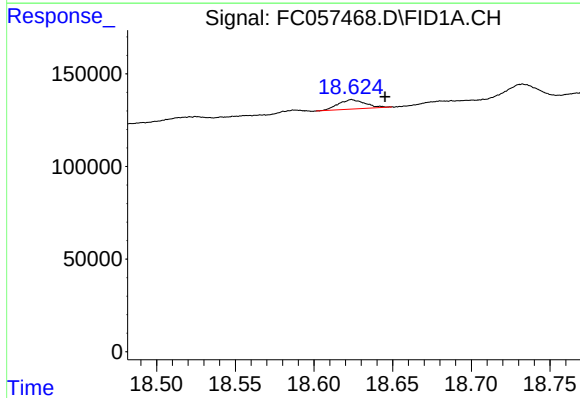
#17 n-Tricontane (C30)

R.T.: 17.008 min
Delta R.T.: -0.021 min
Response: 63213
Conc: 0.46 ug/ml



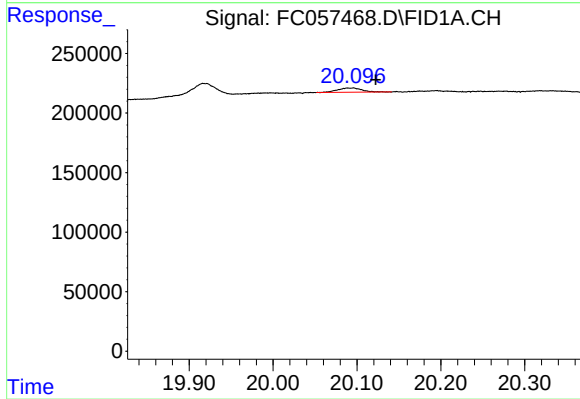
#18 n-Dotriacontane (C32)

R.T.: 17.842 min
Delta R.T.: -0.021 min
Response: 76777
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.624 min
Delta R.T.: -0.021 min
Response: 59676
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.092 min
Delta R.T.: -0.030 min
Response: 72329
Conc: 0.66 ug/ml