

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111121AL\
 Data File : FC056743.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2021 1:46
 Operator : AJ\MA
 Sample : M4619-03DL 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 03:02:11 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)	11.614	159039	1.284 ug/ml
Spiked Amount 50.000		Recovery =	2.57%
12) S 1-chlorooctadecane (S...	13.031	810592	8.424 ug/ml
Spiked Amount 50.000		Recovery =	16.85%
Target Compounds			
4) T n-Dodecane (C12)	6.459	601872	5.460 ug/ml
5) T A~2-methylnaphthalene...	7.162f	204452	1.670 ug/ml
6) T n-Tetradecane (C14)	8.254	778927	6.938 ug/ml
7) T n-Hexadecane (C16)	9.854	331066	2.912 ug/ml
11) T n-Heneicosane (C21)	13.265	248844	2.165 ug/ml
17) T n-Tricontane (C30)	17.751	243623	2.351 ug/ml
18) T n-Dotriacontane (C32)	18.580	856139	8.936 ug/ml
19) T n-Tetratriacontane (C34)	19.383	1620842	18.480 ug/ml
20) T n-Hexatriacontane (C36)	20.088	3711852	45.349 ug/ml
22) T n-Tetracontane (C40)	21.742	1200384	14.570 ug/ml

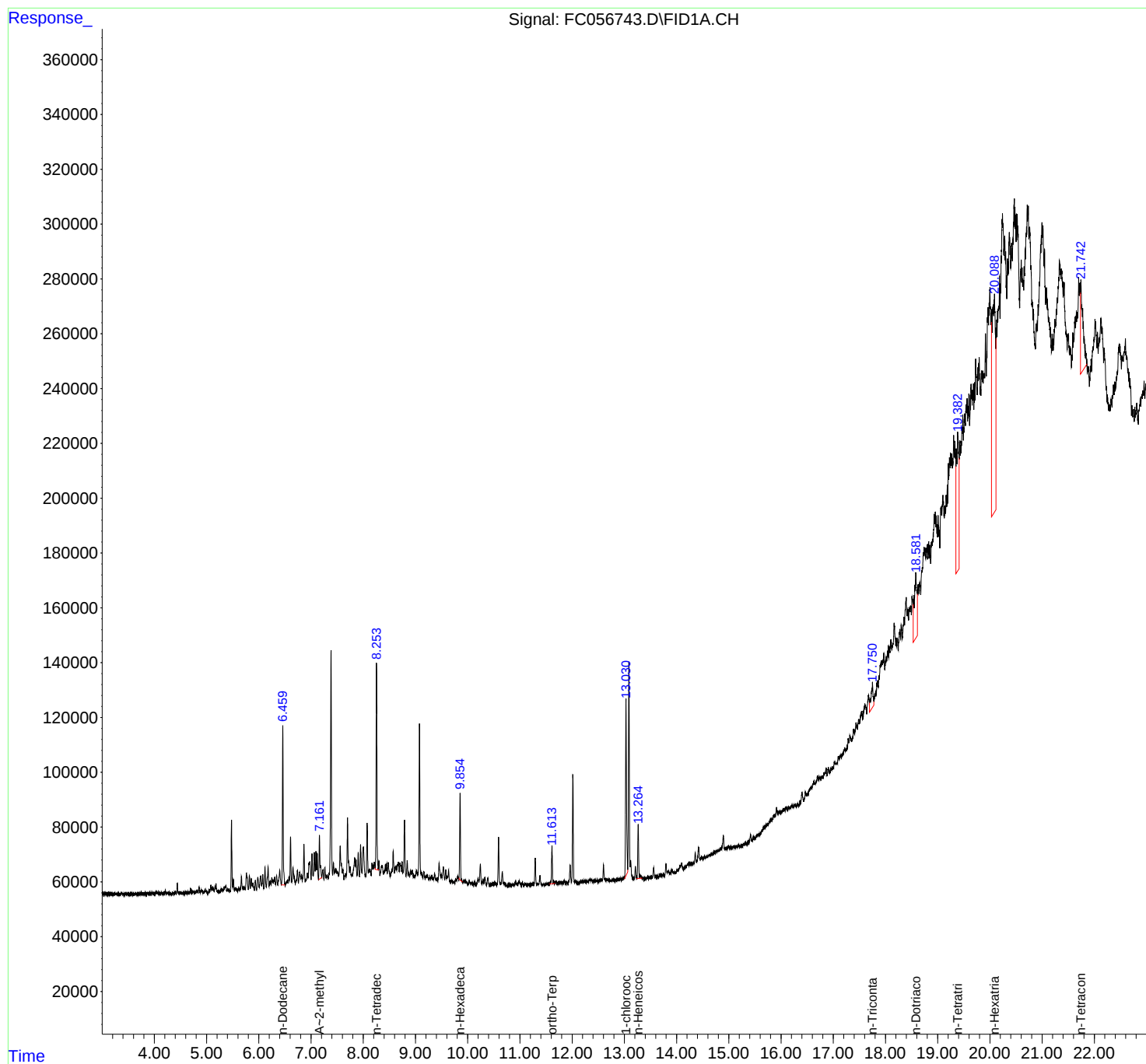
(f)=RT Delta > 1/2 Window

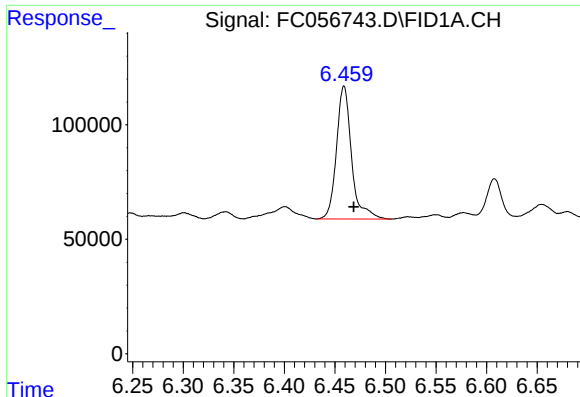
(m)=manual int.

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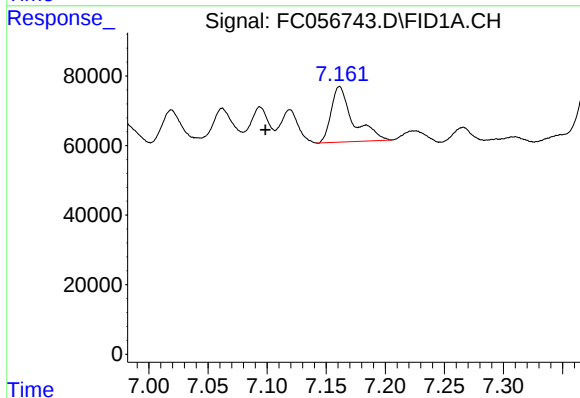
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





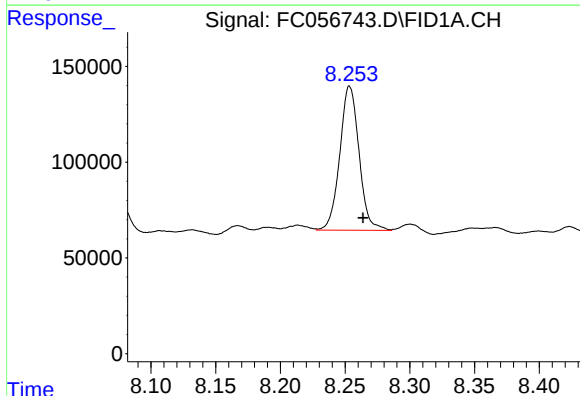
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 601872
Conc: 5.46 ug/ml



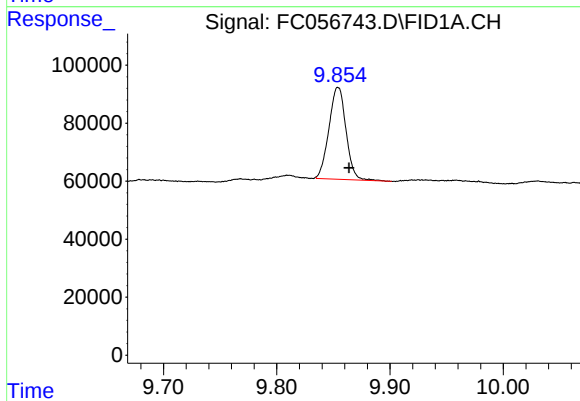
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.162 min
Delta R.T.: 0.063 min
Response: 204452
Conc: 1.67 ug/ml



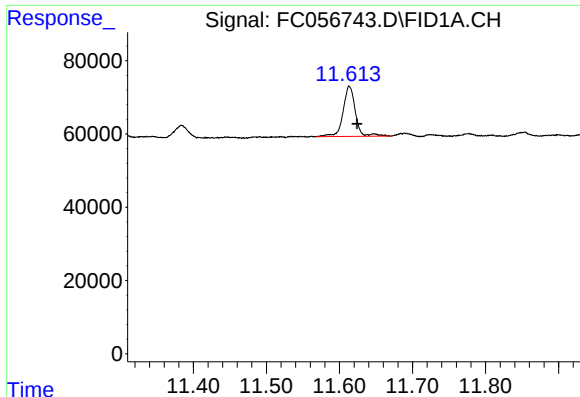
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.010 min
Response: 778927
Conc: 6.94 ug/ml



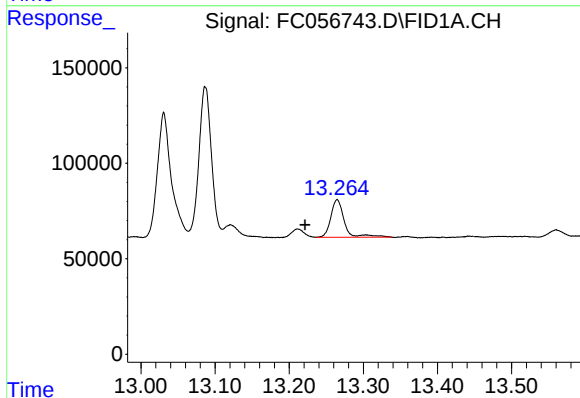
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: -0.010 min
Response: 331066
Conc: 2.91 ug/ml



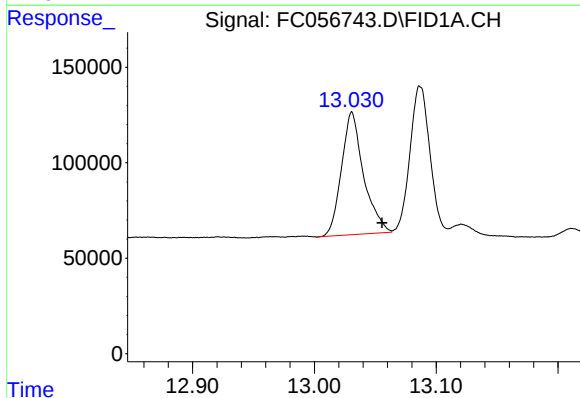
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.010 min
Response: 159039
Conc: 1.28 ug/ml



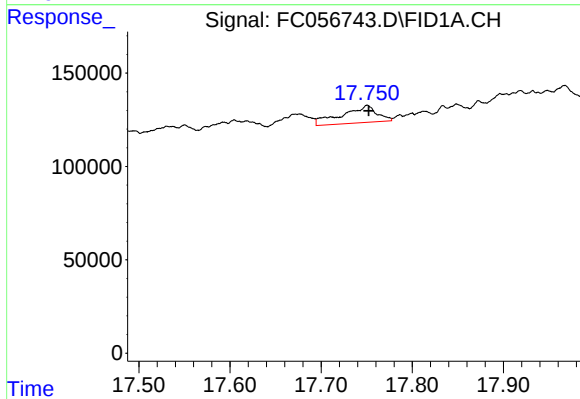
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: 0.044 min
Response: 248844
Conc: 2.17 ug/ml



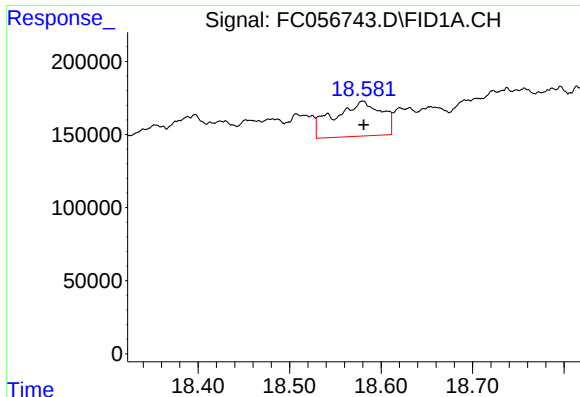
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: -0.025 min
Response: 810592
Conc: 8.42 ug/ml



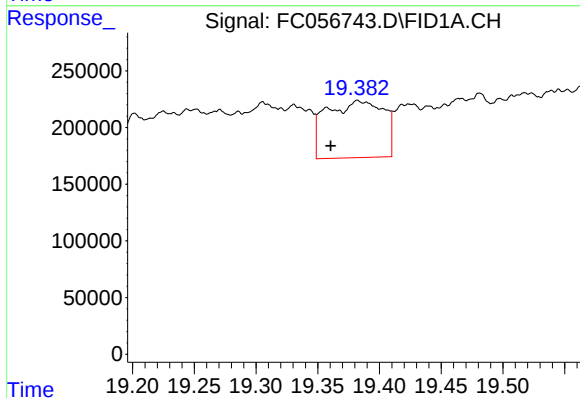
#17 n-Tricontane (C30)

R.T.: 17.751 min
Delta R.T.: -0.001 min
Response: 243623
Conc: 2.35 ug/ml



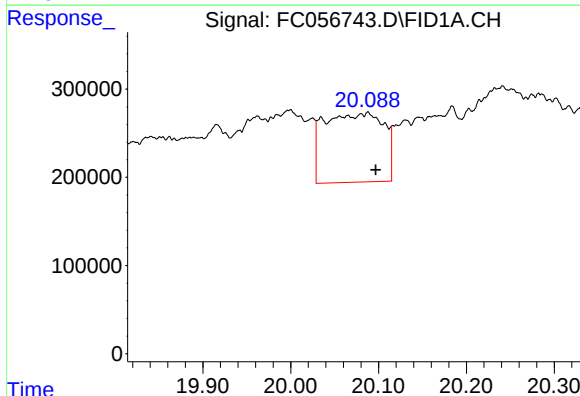
#18 n-Dotriacontane (C32)

R.T.: 18.580 min
Delta R.T.: 0.000 min
Response: 856139
Conc: 8.94 ug/ml



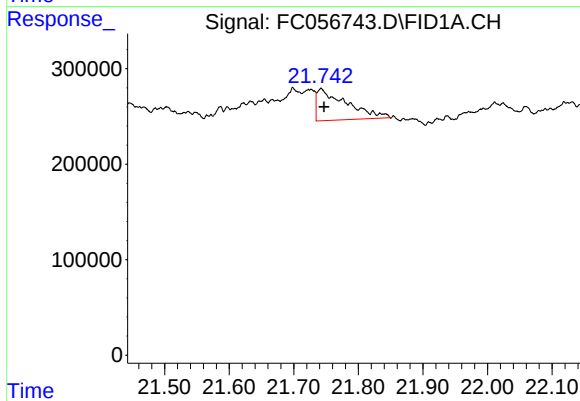
#19 n-Tetratriacontane (C34)

R.T.: 19.383 min
Delta R.T.: 0.022 min
Response: 1620842
Conc: 18.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: -0.009 min
Response: 3711852
Conc: 45.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.742 min
Delta R.T.: -0.005 min
Response: 1200384
Conc: 14.57 ug/ml