

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100521AL\
 Data File : FC056008.D
 Signal(s) : FID1A.CH
 Acq On : 06 Oct 2021 4:22
 Operator : AJ\MA
 Sample : M4043-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 08:06:22 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)	11.651	3950975	33.297 ug/ml
Spiked Amount 50.000		Recovery =	66.59%
12) S 1-chlorooctadecane (S...	13.083	3174849	34.557 ug/ml
Spiked Amount 50.000		Recovery =	69.11%
Target Compounds			
10) T n-Eicosane (C20)	12.709f	242174	2.217 ug/ml
14) T n-Tetracosane (C24)	14.929	142711	1.365 ug/ml
15) T n-Hexacosane (C26)	15.999	526972	5.245 ug/ml
16) T n-Octacosane (C28)	16.905	193336	1.999 ug/ml
17) T n-Tricontane (C30)	17.809	1914295	20.631 ug/ml
18) T n-Dotriacontane (C32)	18.634	2585555	29.082 ug/ml
19) T n-Tetratriacontane (C34)	19.414	2103852	24.325 ug/ml
20) T n-Hexatriacontane (C36)	20.144	1634889	20.010 ug/ml
22) T n-Tetracontane (C40)	21.768f	429389	5.357 ug/ml

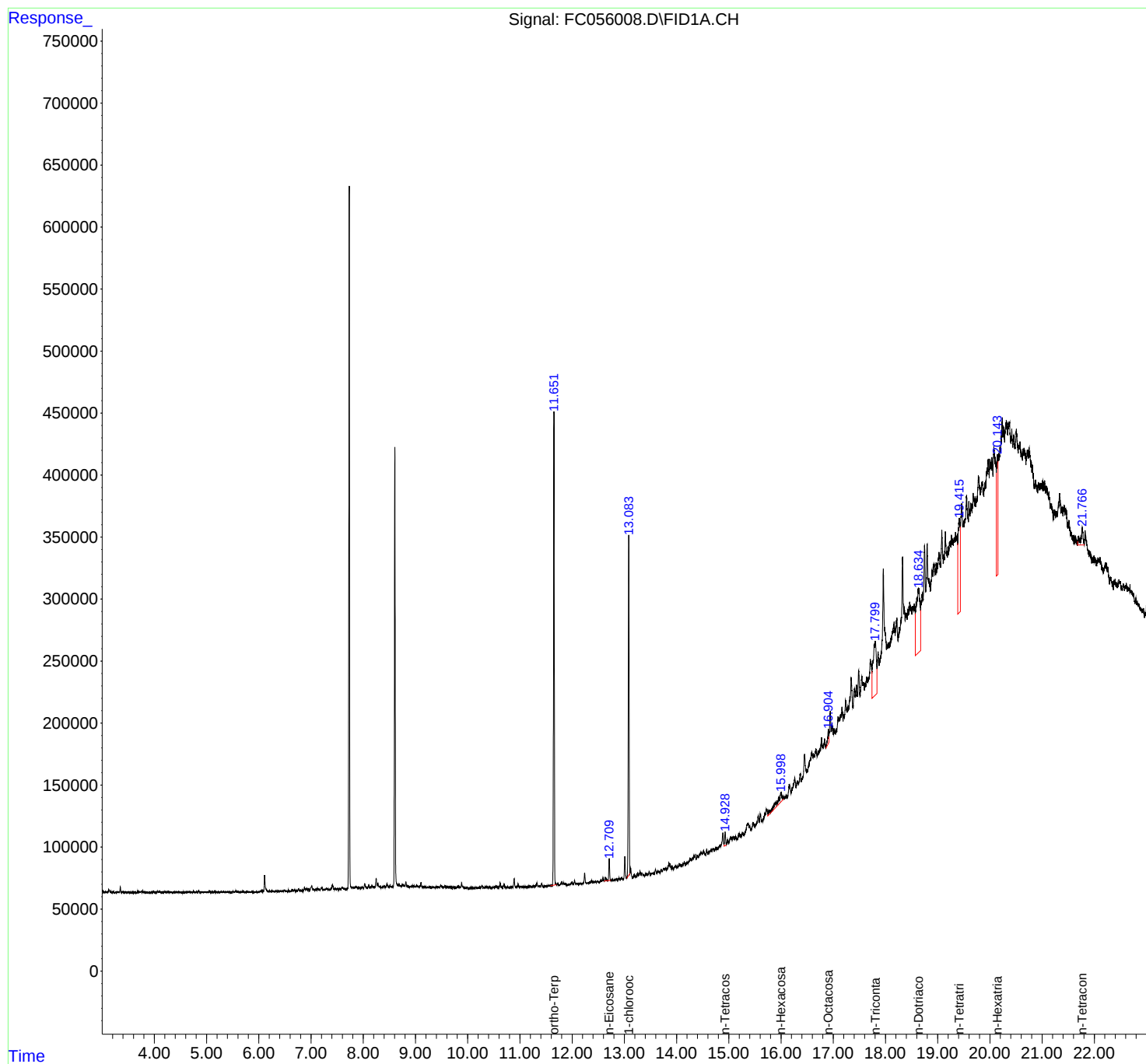
(f)=RT Delta > 1/2 Window

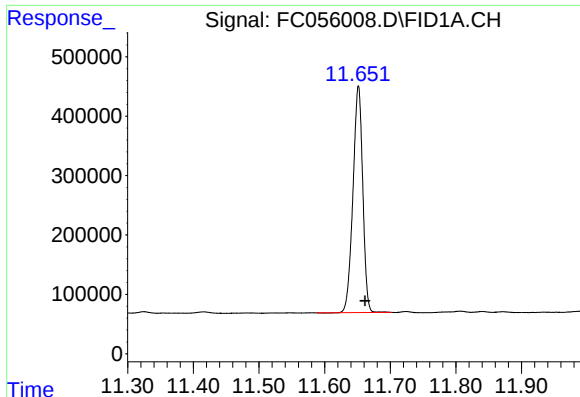
(m)=manual int.

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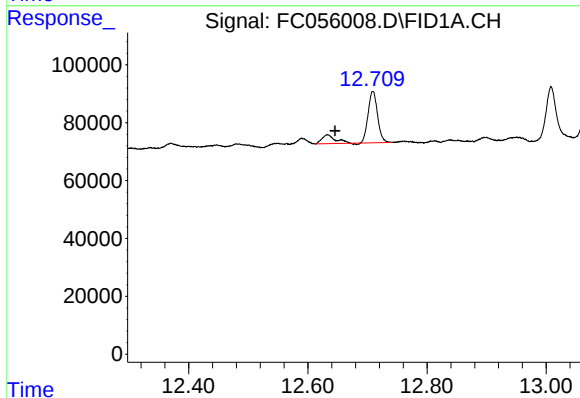
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





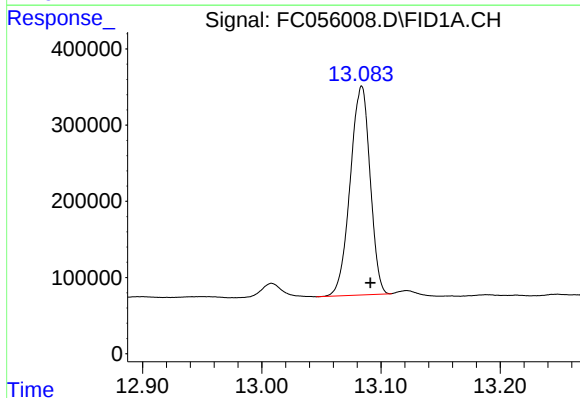
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: -0.010 min
Response: 3950975
Conc: 33.30 ug/ml



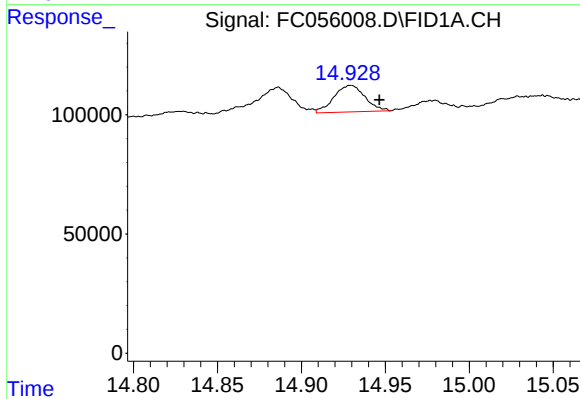
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: 0.063 min
Response: 242174
Conc: 2.22 ug/ml



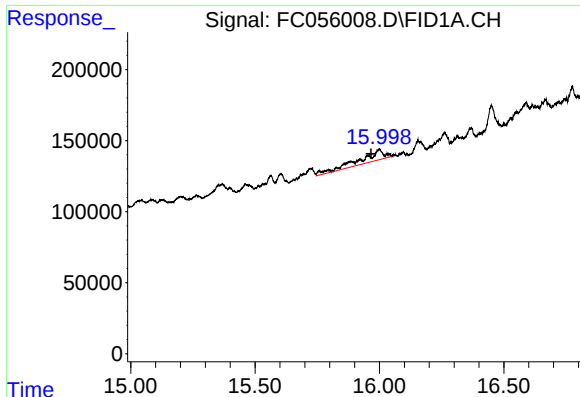
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: -0.008 min
Response: 3174849
Conc: 34.56 ug/ml



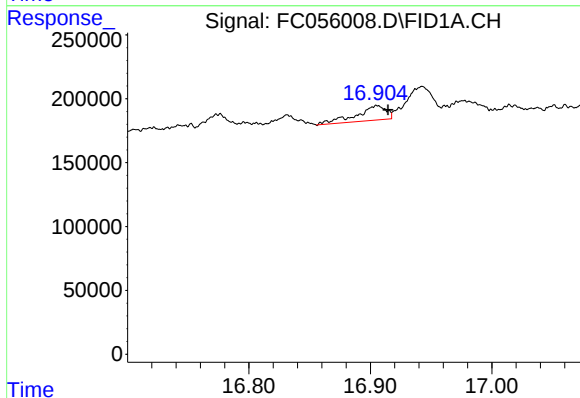
#14 n-Tetracosane (C24)

R.T.: 14.929 min
Delta R.T.: -0.017 min
Response: 142711
Conc: 1.36 ug/ml



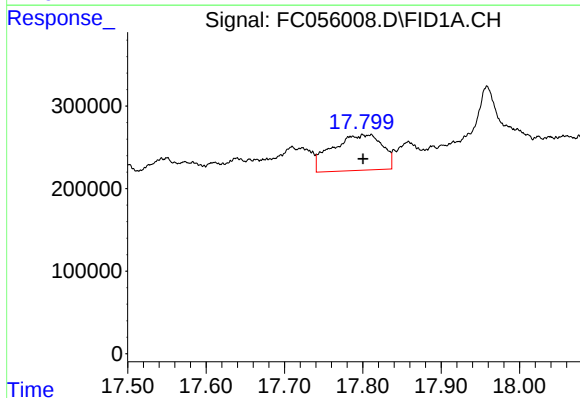
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.033 min
Response: 526972
Conc: 5.24 ug/ml



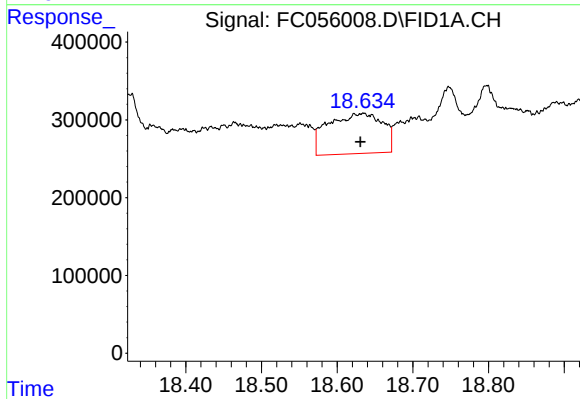
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: -0.009 min
Response: 193336
Conc: 2.00 ug/ml



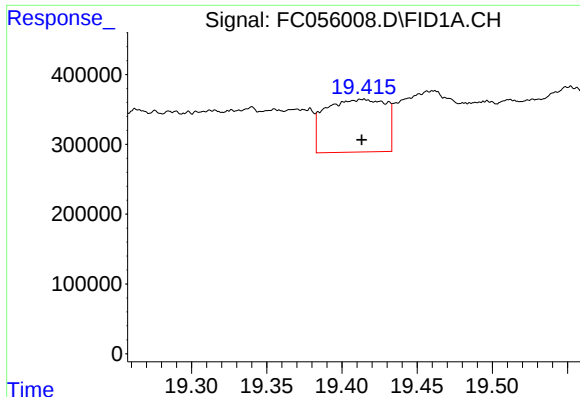
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: 0.009 min
Response: 1914295
Conc: 20.63 ug/ml



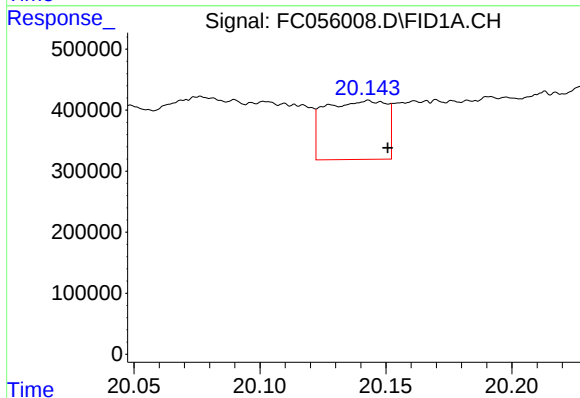
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.003 min
Response: 2585555
Conc: 29.08 ug/ml



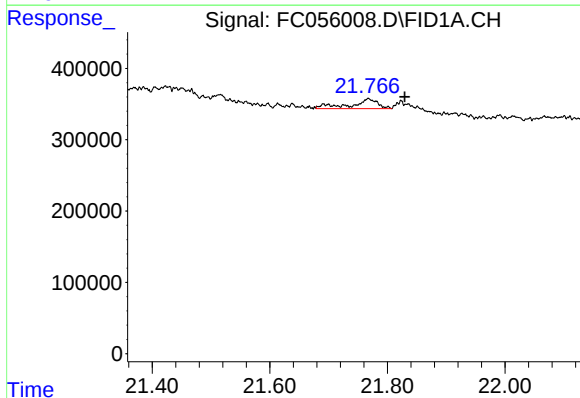
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: 0.000 min
Response: 2103852
Conc: 24.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: -0.007 min
Response: 1634889
Conc: 20.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.768 min
Delta R.T.: -0.062 min
Response: 429389
Conc: 5.36 ug/ml