

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012822AL\
 Data File : FC058182.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2022 19:10
 Operator : AJ\MA
 Sample : N1316-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 21:47:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.697	6144773	31.778 ug/ml
Spiked Amount 50.000		Recovery =	63.56%
12) S 1-chlorooctadecane (S...	12.135	4688190	31.809 ug/ml
Spiked Amount 50.000		Recovery =	63.62%
Target Compounds			
15) T n-Hexacosane (C26)	15.003	146734	0.872 ug/ml
16) T n-Octacosane (C28)	15.989	155391	0.950 ug/ml
17) T n-Tricontane (C30)	16.842	181886	1.165 ug/ml
18) T n-Dotriacontane (C32)	17.697	45668	0.328 ug/ml
19) T n-Tetratriacontane (C34)	18.446	309625	2.491 ug/ml
20) T n-Hexatriacontane (C36)	19.227	217984	1.961 ug/ml
21) T n-Octatriacontane (C38)	19.840f	109086	1.046 ug/ml
22) T n-Tetracontane (C40)	20.713	597322	6.238 ug/ml

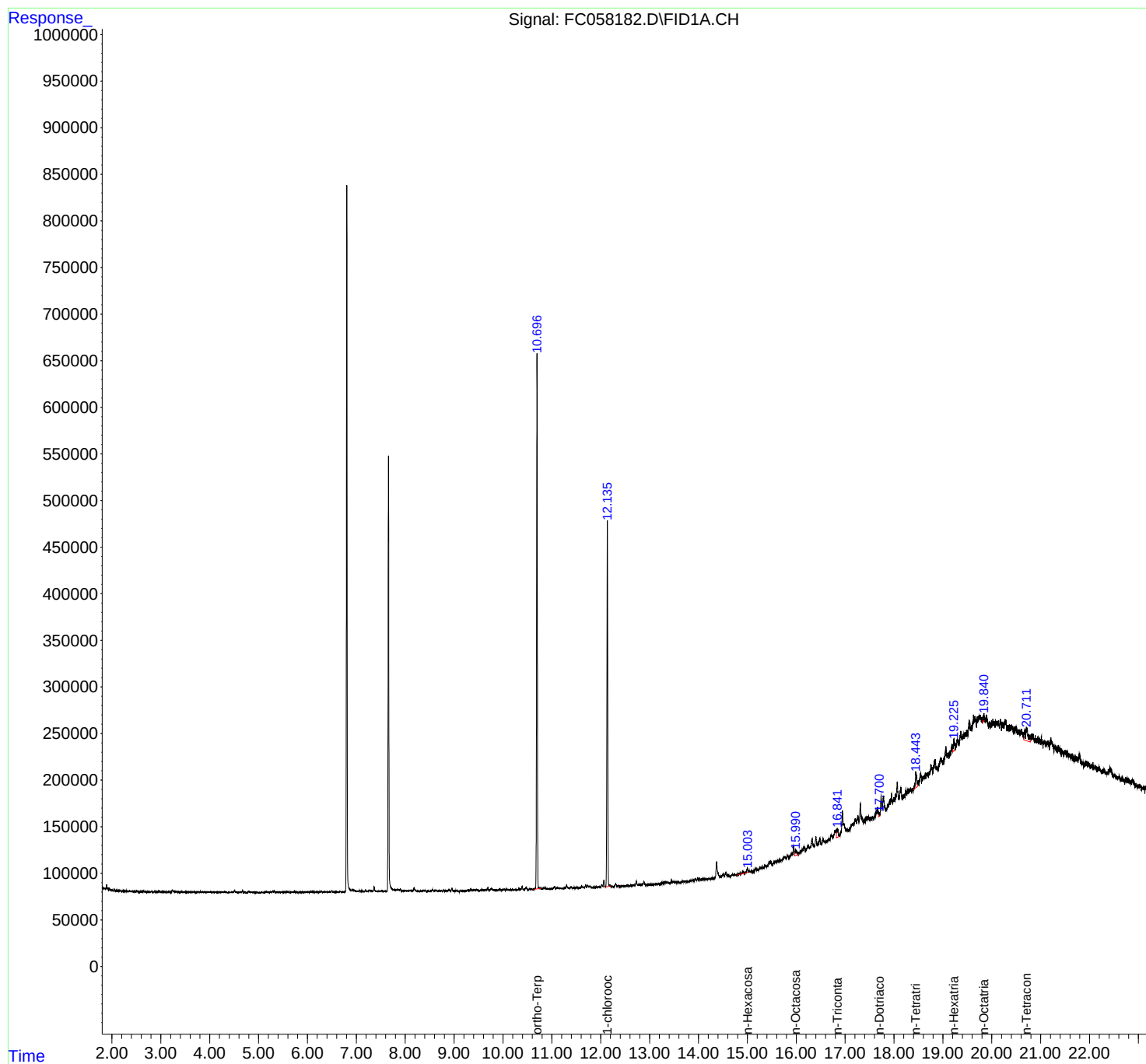
(f)=RT Delta > 1/2 Window

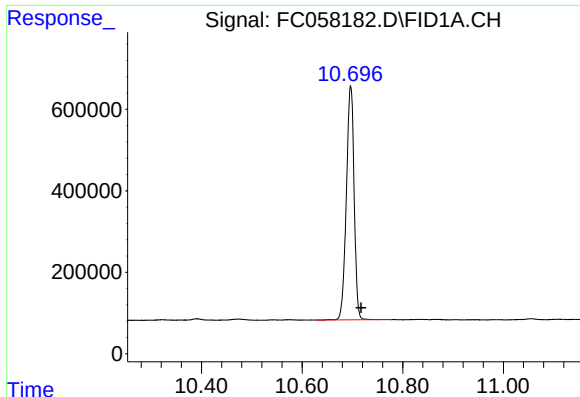
(m)=manual int.

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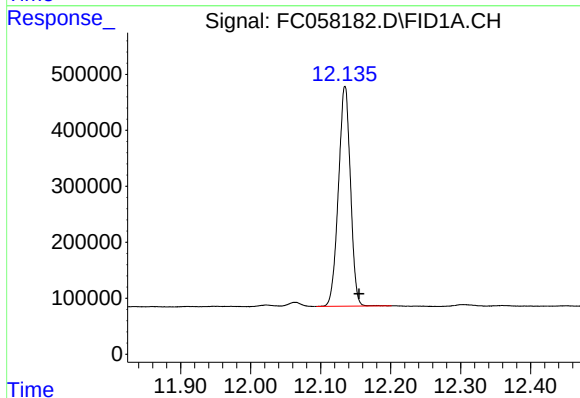
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





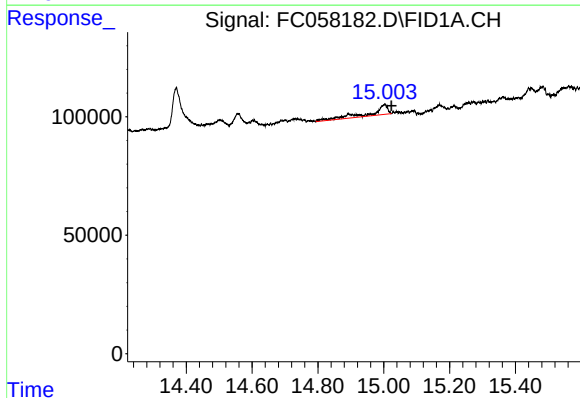
#9 ortho-Terphenyl (SURR)

R.T.: 10.697 min
Delta R.T.: -0.021 min
Response: 6144773
Conc: 31.78 ug/ml



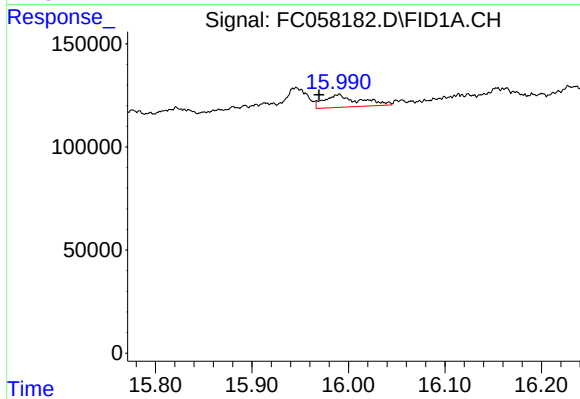
#12 1-chlorooctadecane (SURR)

R.T.: 12.135 min
Delta R.T.: -0.020 min
Response: 4688190
Conc: 31.81 ug/ml



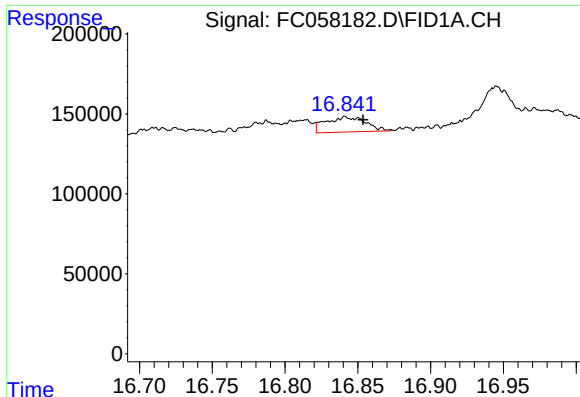
#15 n-Hexacosane (C26)

R.T.: 15.003 min
Delta R.T.: -0.020 min
Response: 146734
Conc: 0.87 ug/ml



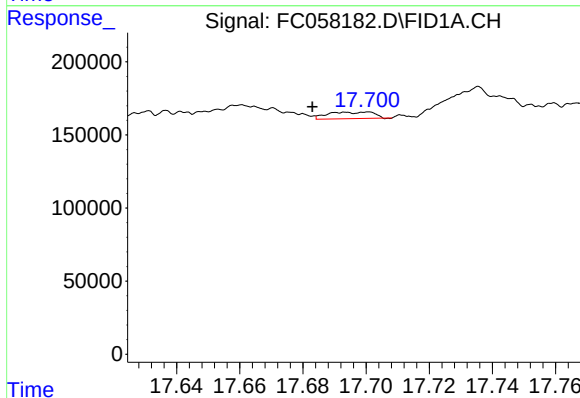
#16 n-Octacosane (C28)

R.T.: 15.989 min
Delta R.T.: 0.020 min
Response: 155391
Conc: 0.95 ug/ml



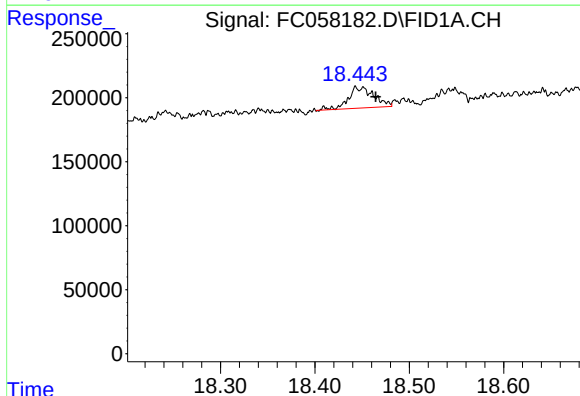
#17 n-Tricontane (C30)

R.T.: 16.842 min
Delta R.T.: -0.012 min
Response: 181886
Conc: 1.17 ug/ml



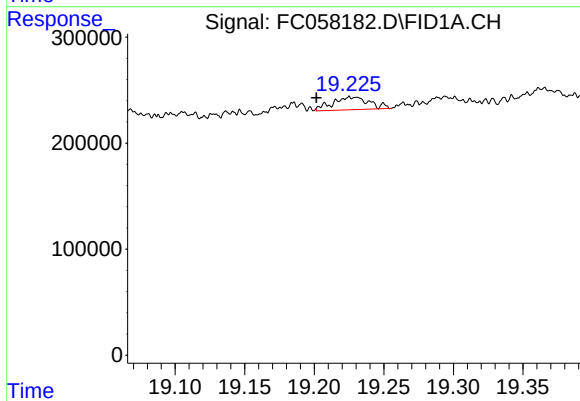
#18 n-Dotriacontane (C32)

R.T.: 17.697 min
Delta R.T.: 0.014 min
Response: 45668
Conc: 0.33 ug/ml



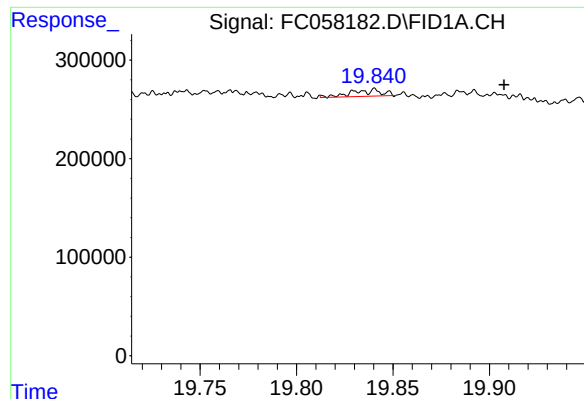
#19 n-Tetratriacontane (C34)

R.T.: 18.446 min
Delta R.T.: -0.018 min
Response: 309625
Conc: 2.49 ug/ml



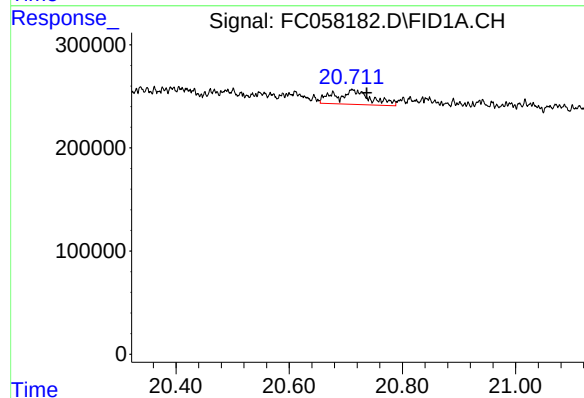
#20 n-Hexatriacontane (C36)

R.T.: 19.227 min
Delta R.T.: 0.026 min
Response: 217984
Conc: 1.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.840 min
Delta R.T.: -0.067 min
Response: 109086
Conc: 1.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.713 min
Delta R.T.: -0.024 min
Response: 597322
Conc: 6.24 ug/ml