

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012822AL\
 Data File : FC058183.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2022 19:42
 Operator : AJ\MA
 Sample : N1316-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 21:48:11 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	5969220	30.870 ug/ml
Spiked Amount 50.000		Recovery =	61.74%
12) S 1-chlorooctadecane (S...	12.135	4689615	31.818 ug/ml
Spiked Amount 50.000		Recovery =	63.64%
Target Compounds			
15) T n-Hexacosane (C26)	15.001	107160	0.637 ug/ml
16) T n-Octacosane (C28)	15.983	101292	0.619 ug/ml
17) T n-Tricontane (C30)	16.841	309733	1.984 ug/ml
18) T n-Dotriacontane (C32)	17.667	531737	3.814 ug/ml
19) T n-Tetratriacontane (C34)	18.447	432983	3.484 ug/ml
20) T n-Hexatriacontane (C36)	19.182	151182	1.360 ug/ml
22) T n-Tetracontane (C40)	20.719	1629159	17.014 ug/ml

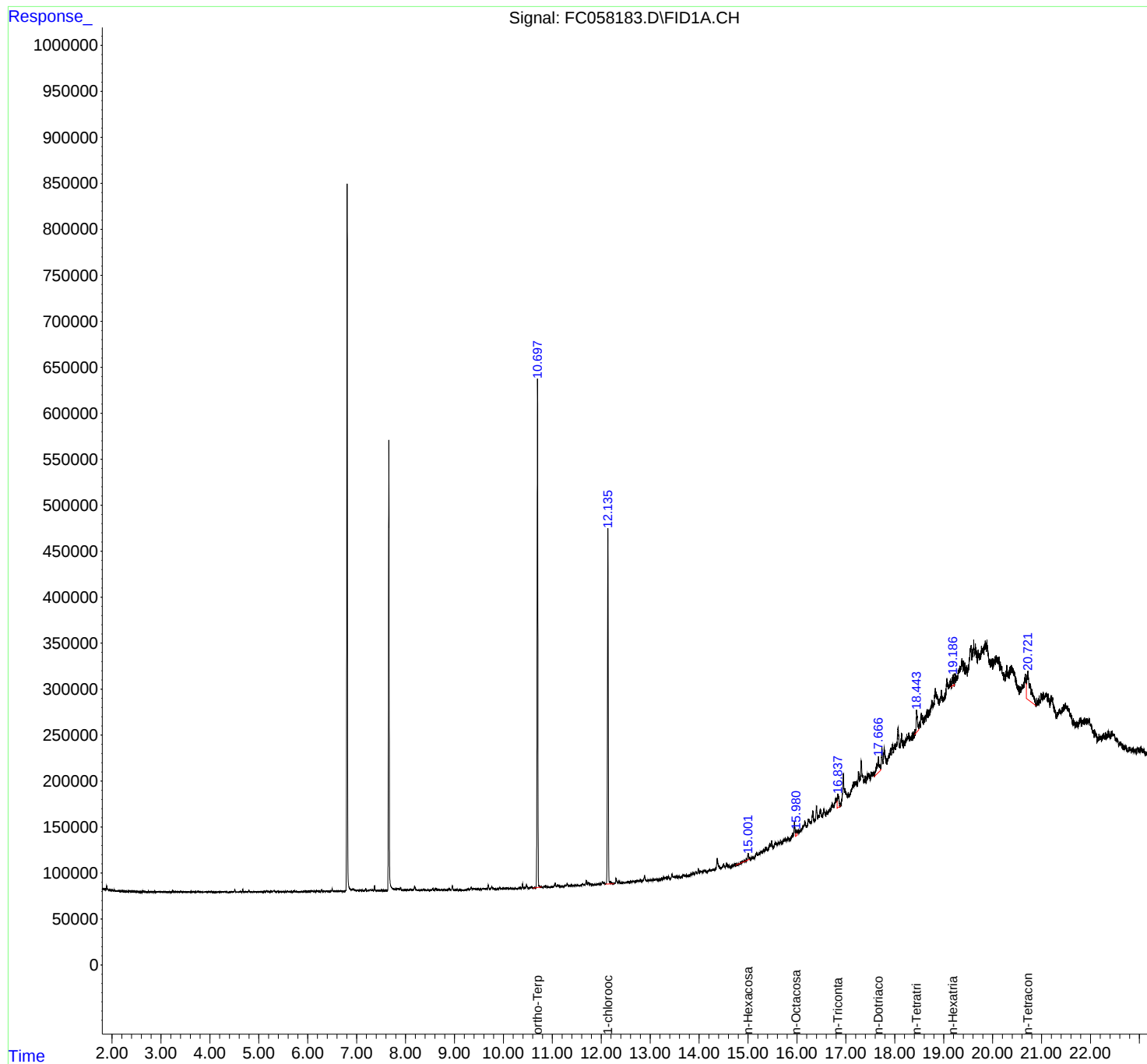
(f)=RT Delta > 1/2 Window

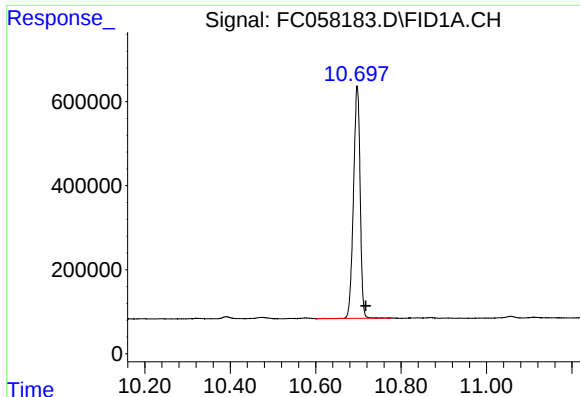
(m)=manual int.

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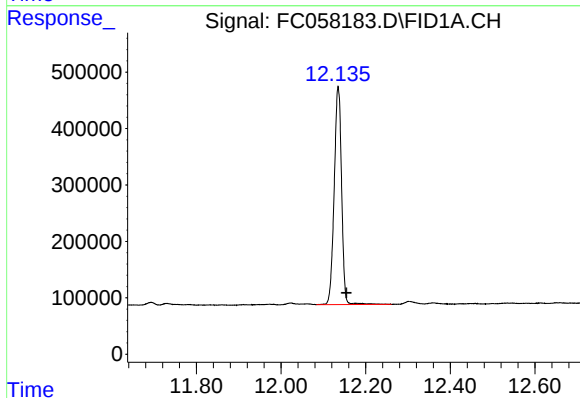
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





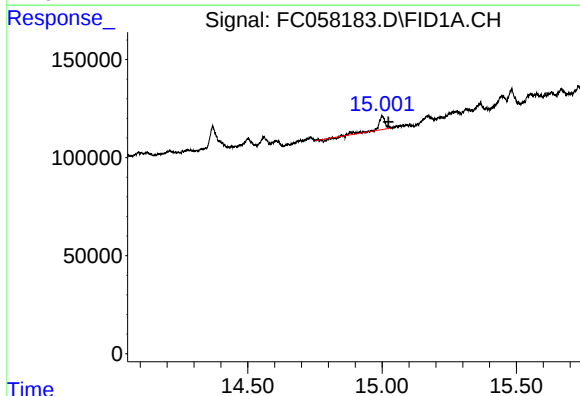
#9 ortho-Terphenyl (SURR)

R.T.: 10.697 min
Delta R.T.: -0.020 min
Response: 5969220
Conc: 30.87 ug/ml



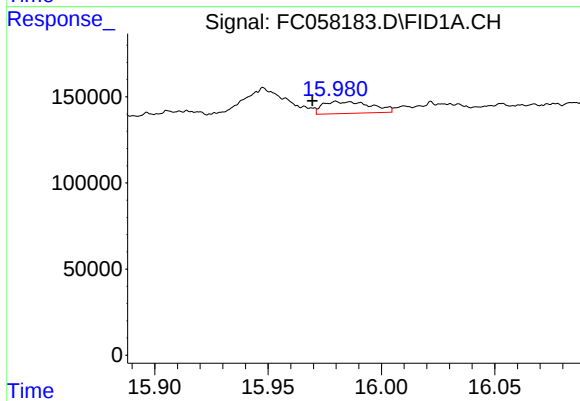
#12 1-chlorooctadecane (SURR)

R.T.: 12.135 min
Delta R.T.: -0.020 min
Response: 4689615
Conc: 31.82 ug/ml



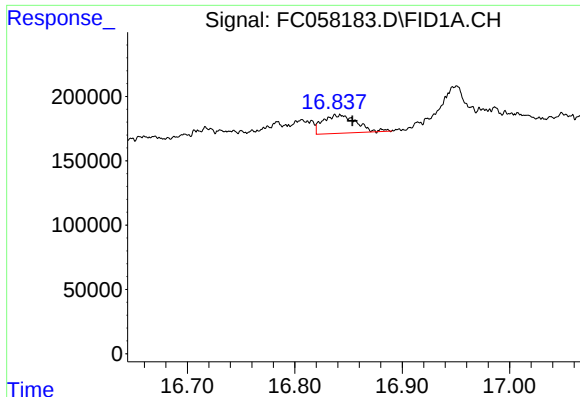
#15 n-Hexacosane (C26)

R.T.: 15.001 min
Delta R.T.: -0.022 min
Response: 107160
Conc: 0.64 ug/ml



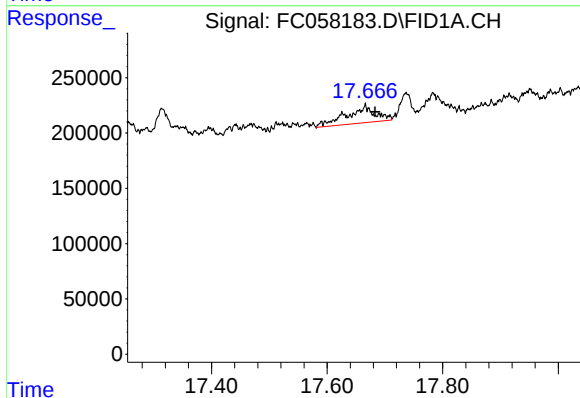
#16 n-Octacosane (C28)

R.T.: 15.983 min
Delta R.T.: 0.013 min
Response: 101292
Conc: 0.62 ug/ml



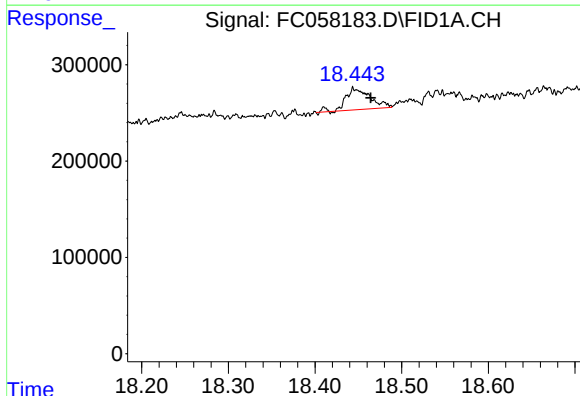
#17 n-Tricontane (C30)

R.T.: 16.841 min
Delta R.T.: -0.013 min
Response: 309733
Conc: 1.98 ug/ml



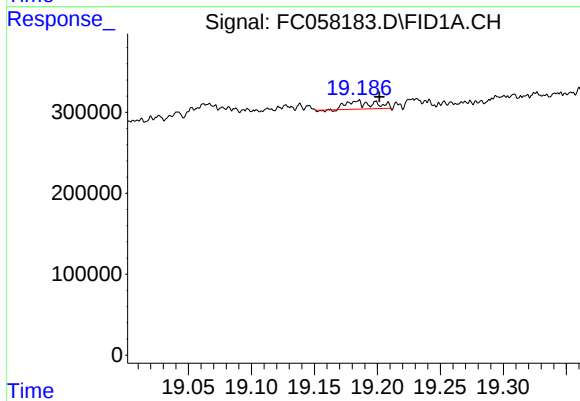
#18 n-Dotriacontane (C32)

R.T.: 17.667 min
Delta R.T.: -0.016 min
Response: 531737
Conc: 3.81 ug/ml



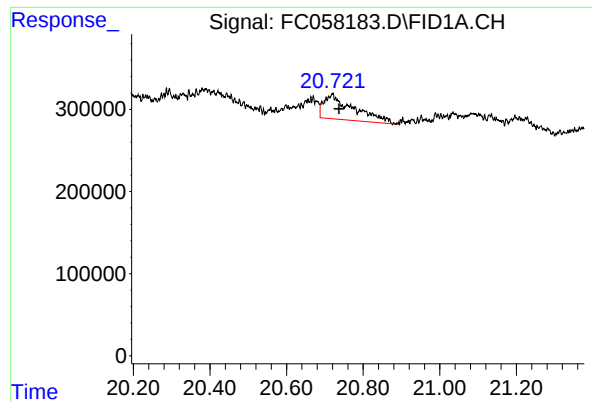
#19 n-Tetratriacontane (C34)

R.T.: 18.447 min
Delta R.T.: -0.018 min
Response: 432983
Conc: 3.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.182 min
Delta R.T.: -0.019 min
Response: 151182
Conc: 1.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.719 min
Delta R.T.: -0.018 min
Response: 1629159
Conc: 17.01 ug/ml