

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012422AL\
 Data File : FC058091.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2022 23:06
 Operator : AJ\MA
 Sample : N1243-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 03:48:49 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)	10.703	5198945	26.887 ug/ml
Spiked Amount 50.000		Recovery =	53.77%
12) S 1-chlorooctadecane (S...	12.141	4068330	27.603 ug/ml
Spiked Amount 50.000		Recovery =	55.21%
Target Compounds			
10) T n-Eicosane (C20)	11.698	69110	0.404 ug/ml
13) T n-Docosane (C22)	12.892	133647	0.772 ug/ml
14) T n-Tetracosane (C24)	13.991	104804	0.605 ug/ml
15) T n-Hexacosane (C26)	15.010	339596	2.018 ug/ml
16) T n-Octacosane (C28)	15.957	368480	2.252 ug/ml
17) T n-Tricontane (C30)	16.843	433926	2.779 ug/ml
18) T n-Dotriacontane (C32)	17.673	457421	3.281 ug/ml
19) T n-Tetratriacontane (C34)	18.457	550873	4.432 ug/ml
20) T n-Hexatriacontane (C36)	19.198	186373	1.676 ug/ml
21) T n-Octatriacontane (C38)	19.906	198743	1.905 ug/ml
22) T n-Tetracontane (C40)	20.726	507465	5.300 ug/ml

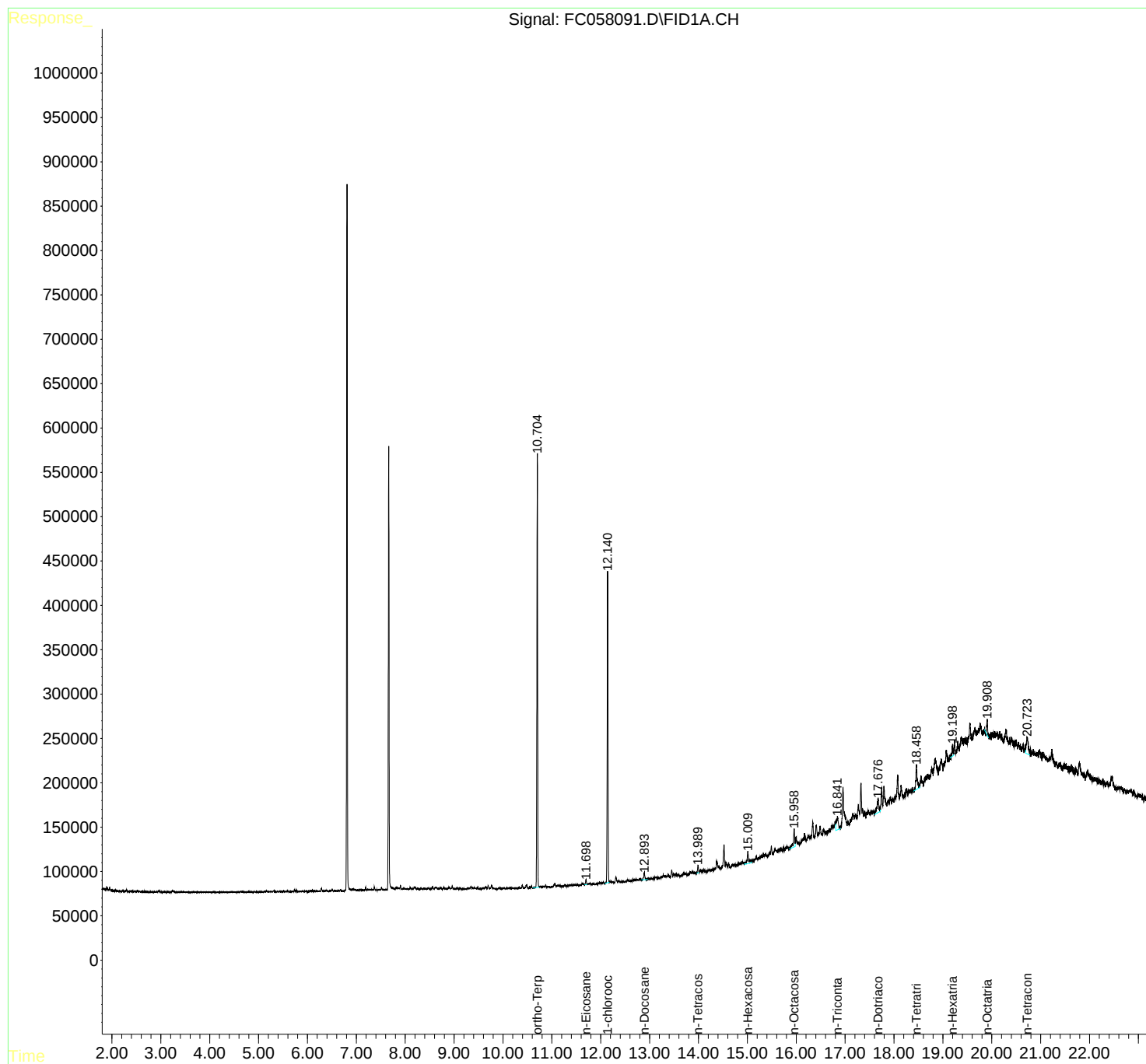
(f)=RT Delta > 1/2 Window

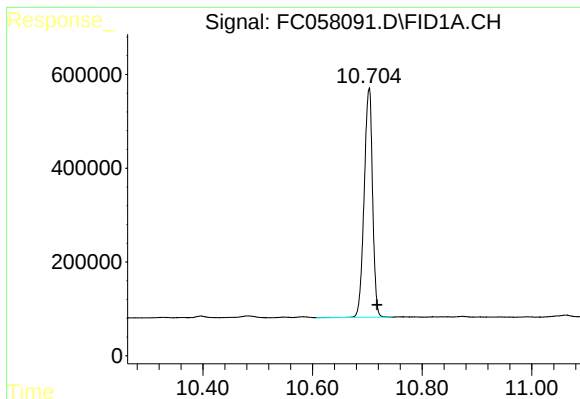
(m)=manual int.

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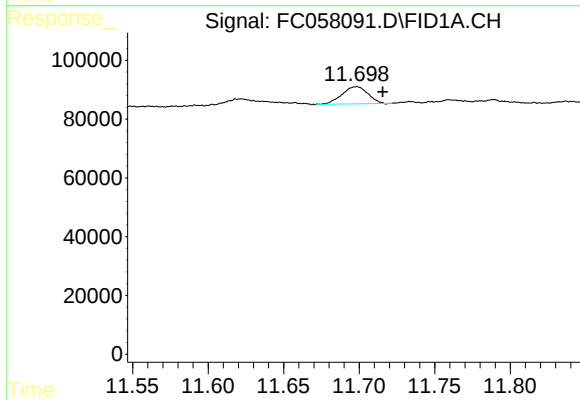
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Signal Info : 20M x 0.18mm x 0.18um





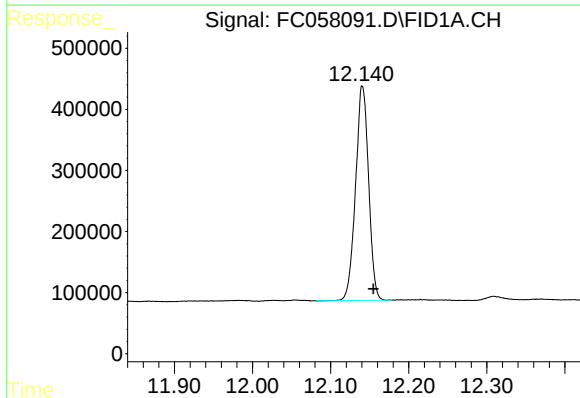
#9 ortho-Terphenyl (SURR)

R.T.: 10.703 min
Delta R.T.: -0.015 min
Response: 5198945
Conc: 26.89 ug/ml



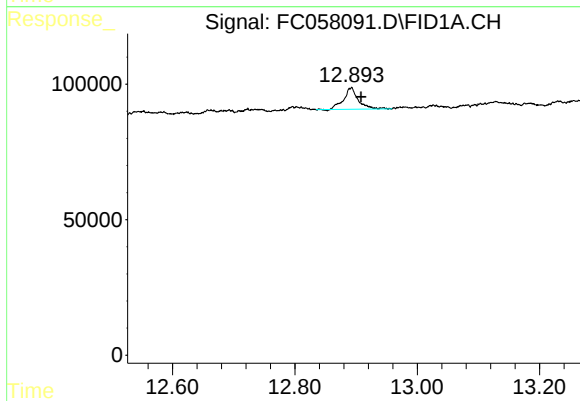
#10 n-Eicosane (C20)

R.T.: 11.698 min
Delta R.T.: -0.018 min
Response: 69110
Conc: 0.40 ug/ml



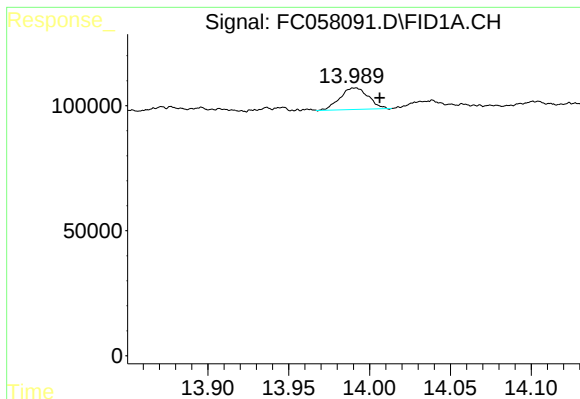
#12 1-chlorooctadecane (SURR)

R.T.: 12.141 min
Delta R.T.: -0.014 min
Response: 4068330
Conc: 27.60 ug/ml



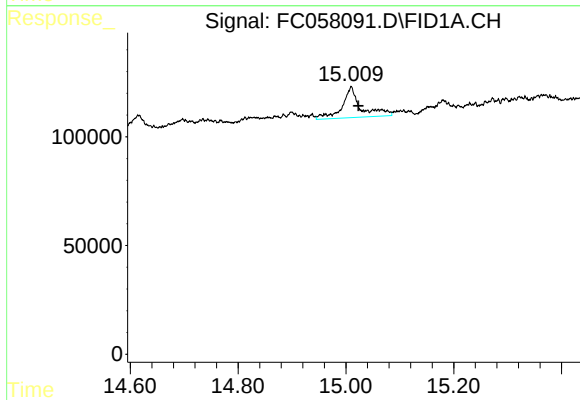
#13 n-Docosane (C22)

R.T.: 12.892 min
Delta R.T.: -0.016 min
Response: 133647
Conc: 0.77 ug/ml



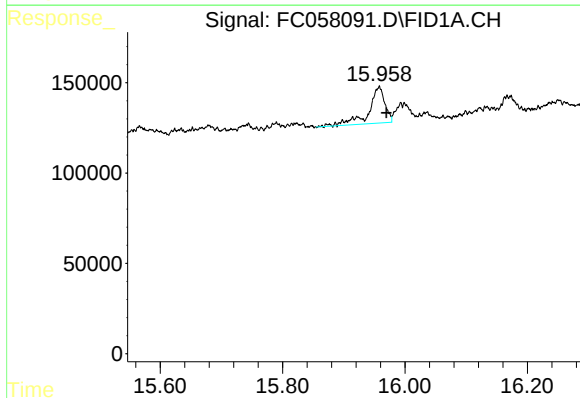
#14 n-Tetracosane (C24)

R.T.: 13.991 min
Delta R.T.: -0.015 min
Response: 104804
Conc: 0.61 ug/ml



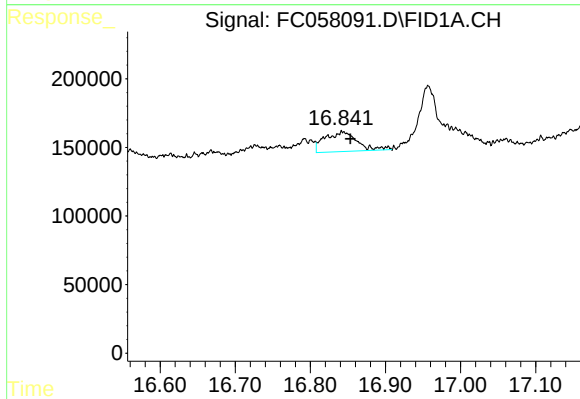
#15 n-Hexacosane (C26)

R.T.: 15.010 min
Delta R.T.: -0.014 min
Response: 339596
Conc: 2.02 ug/ml



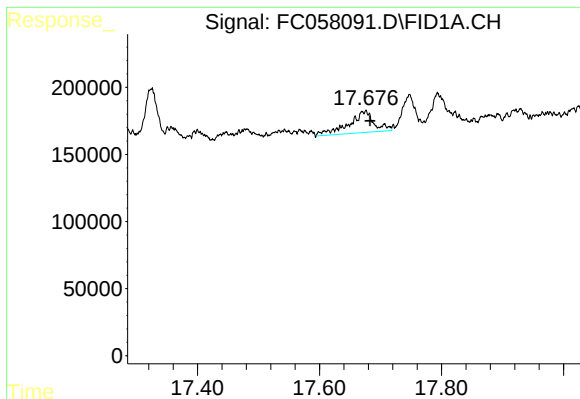
#16 n-Octacosane (C28)

R.T.: 15.957 min
Delta R.T.: -0.012 min
Response: 368480
Conc: 2.25 ug/ml



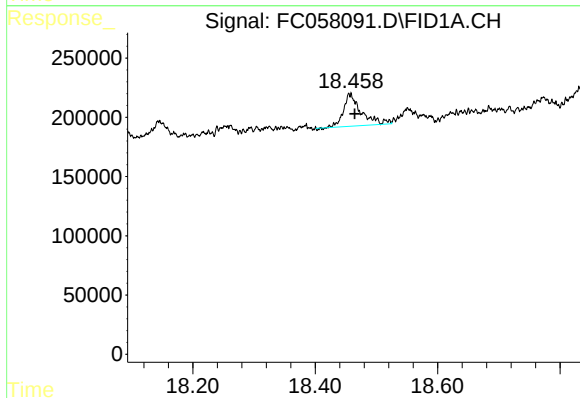
#17 n-Tricontane (C30)

R.T.: 16.843 min
Delta R.T.: -0.010 min
Response: 433926
Conc: 2.78 ug/ml



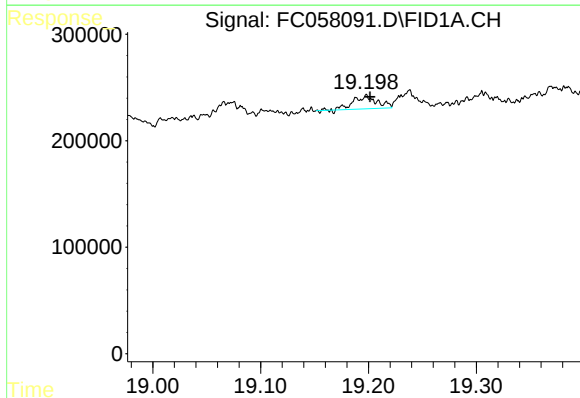
#18 n-Dotriacontane (C32)

R.T.: 17.673 min
Delta R.T.: -0.010 min
Response: 457421
Conc: 3.28 ug/ml



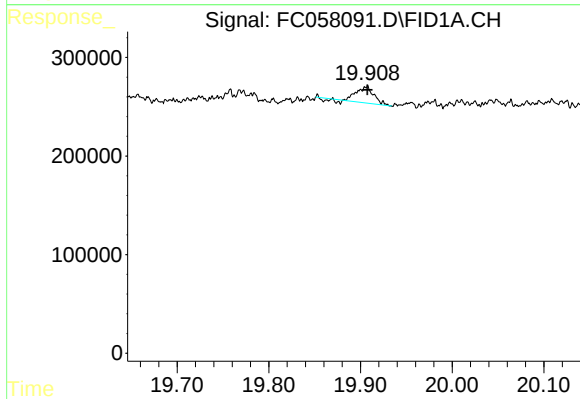
#19 n-Tetratriacontane (C34)

R.T.: 18.457 min
Delta R.T.: -0.008 min
Response: 550873
Conc: 4.43 ug/ml



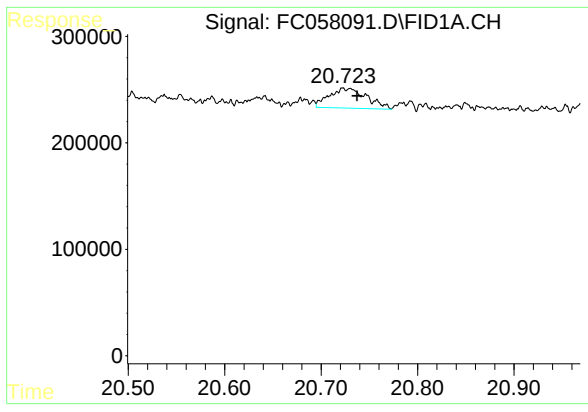
#20 n-Hexatriacontane (C36)

R.T.: 19.198 min
Delta R.T.: -0.003 min
Response: 186373
Conc: 1.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.906 min
Delta R.T.: -0.002 min
Response: 198743
Conc: 1.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.726 min
Delta R.T.: -0.011 min
Response: 507465
Conc: 5.30 ug/ml