

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013122AL\
 Data File : FC058215.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2022 18:07
 Operator : AJ\MA
 Sample : N1315-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 23:54:10 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)	10.692	1183480	6.120 ug/ml
Spiked Amount 50.000		Recovery =	12.24%
12) S 1-chlorooctadecane (S...	12.131	934452	6.340 ug/ml
Spiked Amount 50.000		Recovery =	12.68%
Target Compounds			
4) T n-Dodecane (C12)	5.585	105105	0.652 ug/ml
6) T n-Tetradecane (C14)	7.365	186202	1.128 ug/ml
7) T n-Hexadecane (C16)	8.956	200767	1.202 ug/ml
8) T n-Octadecane (C18)	10.389	171863	0.999 ug/ml
10) T n-Eicosane (C20)	11.728	265652	1.552 ug/ml
11) T n-Heneicosane (C21)	12.301	126315	0.730 ug/ml
13) T n-Docosane (C22)	12.884	99016	0.572 ug/ml
15) T n-Hexacosane (C26)	15.000	82928	0.493 ug/ml
16) T n-Octacosane (C28)	15.945	128606	0.786 ug/ml
17) T n-Tricontane (C30)	16.831	254565	1.631 ug/ml
18) T n-Dotriacontane (C32)	17.663	155745	1.117 ug/ml
19) T n-Tetratriacontane (C34)	18.443	250856	2.018 ug/ml
20) T n-Hexatriacontane (C36)	19.182	77898	0.701 ug/ml
22) T n-Tetracontane (C40)	20.716	143411	1.498 ug/ml

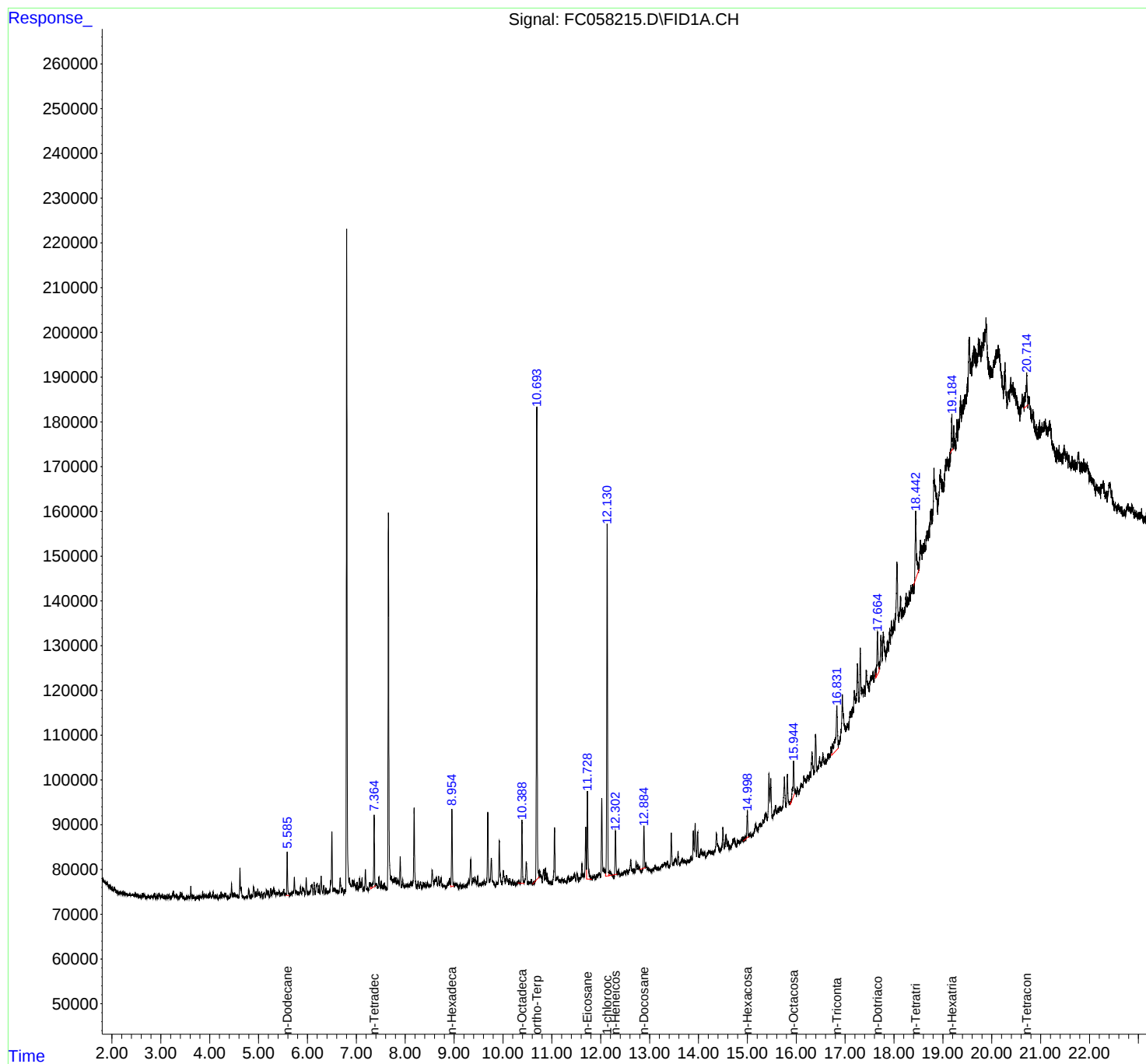
(f)=RT Delta > 1/2 Window

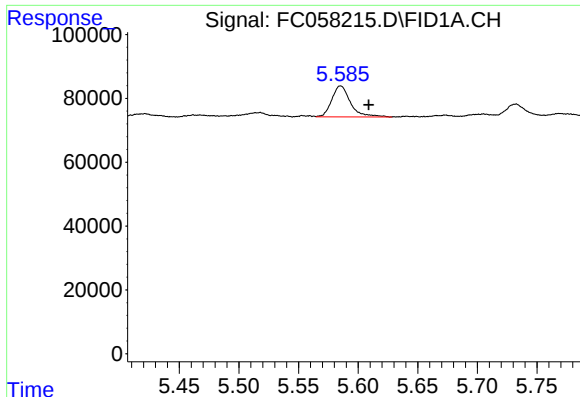
(m)=manual int.

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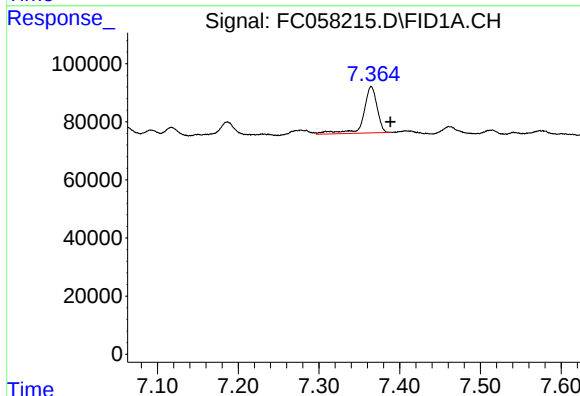
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Signal Info : 20M x 0.18mm x 0.18um





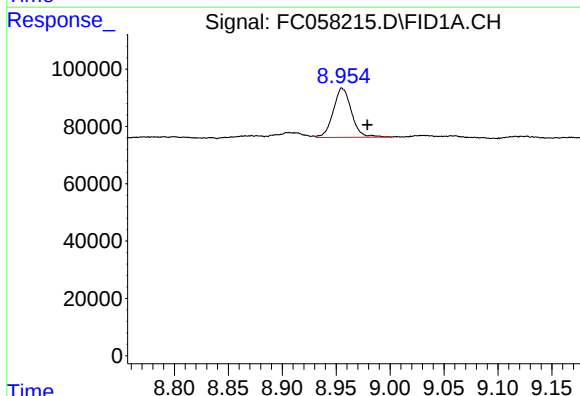
#4 n-Dodecane (C12)

R.T.: 5.585 min
Delta R.T.: -0.023 min
Response: 105105
Conc: 0.65 ug/ml



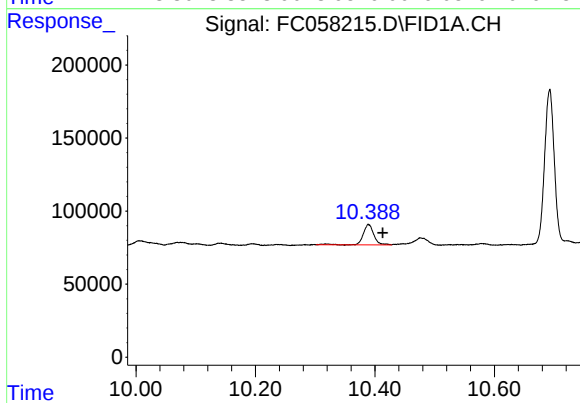
#6 n-Tetradecane (C14)

R.T.: 7.365 min
Delta R.T.: -0.024 min
Response: 186202
Conc: 1.13 ug/ml



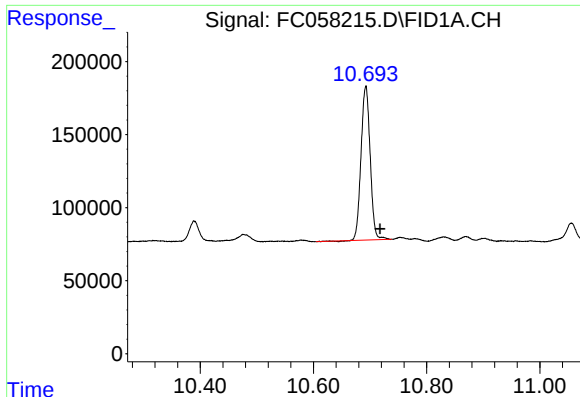
#7 n-Hexadecane (C16)

R.T.: 8.956 min
Delta R.T.: -0.023 min
Response: 200767
Conc: 1.20 ug/ml



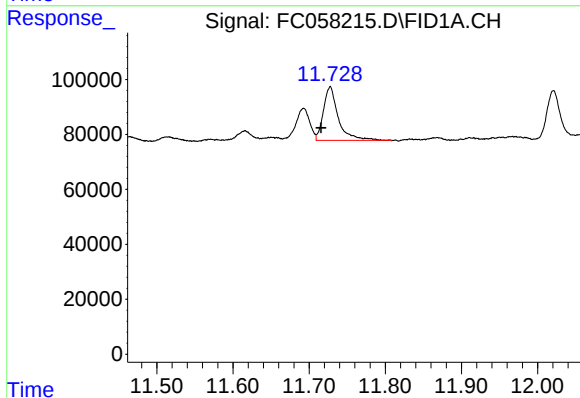
#8 n-Octadecane (C18)

R.T.: 10.389 min
Delta R.T.: -0.024 min
Response: 171863
Conc: 1.00 ug/ml



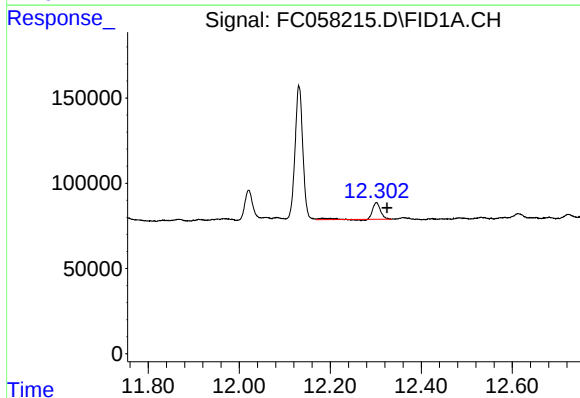
#9 ortho-Terphenyl (SURR)

R.T.: 10.692 min
Delta R.T.: -0.025 min
Response: 1183480
Conc: 6.12 ug/ml



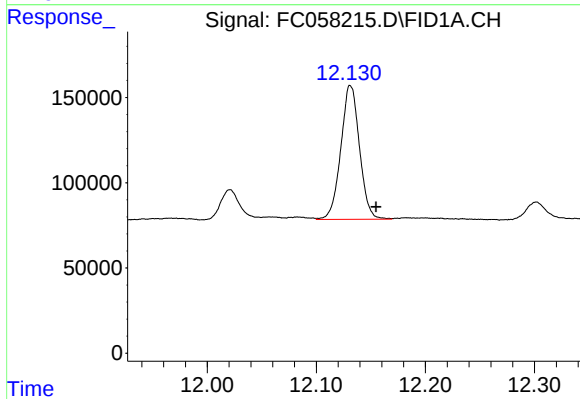
#10 n-Eicosane (C20)

R.T.: 11.728 min
Delta R.T.: 0.012 min
Response: 265652
Conc: 1.55 ug/ml



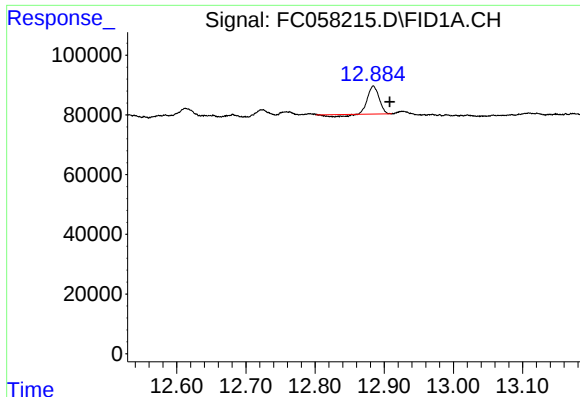
#11 n-Heneicosane (C21)

R.T.: 12.301 min
Delta R.T.: -0.023 min
Response: 126315
Conc: 0.73 ug/ml



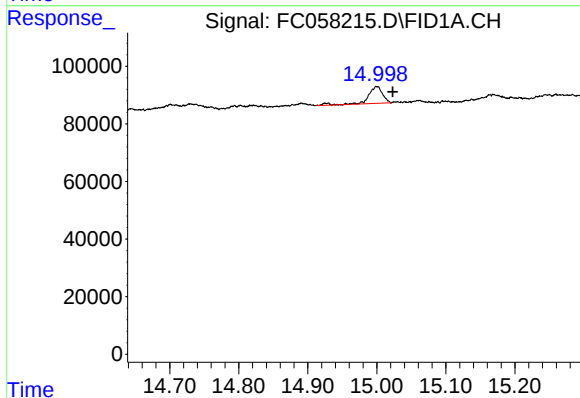
#12 1-chlorooctadecane (SURR)

R.T.: 12.131 min
Delta R.T.: -0.023 min
Response: 934452
Conc: 6.34 ug/ml



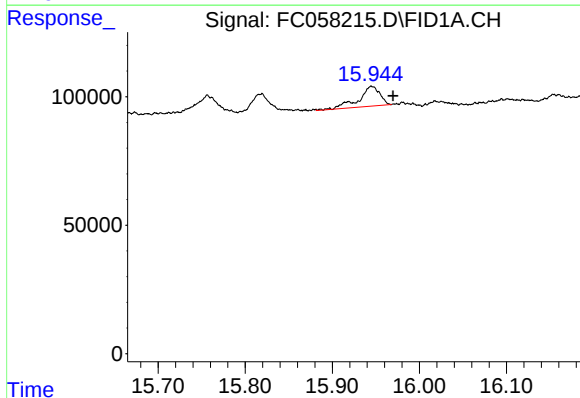
#13 n-Docosane (C22)

R.T.: 12.884 min
Delta R.T.: -0.024 min
Response: 99016
Conc: 0.57 ug/ml



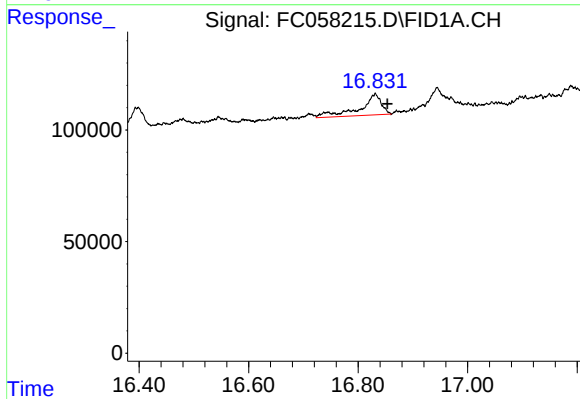
#15 n-Hexacosane (C26)

R.T.: 15.000 min
Delta R.T.: -0.023 min
Response: 82928
Conc: 0.49 ug/ml



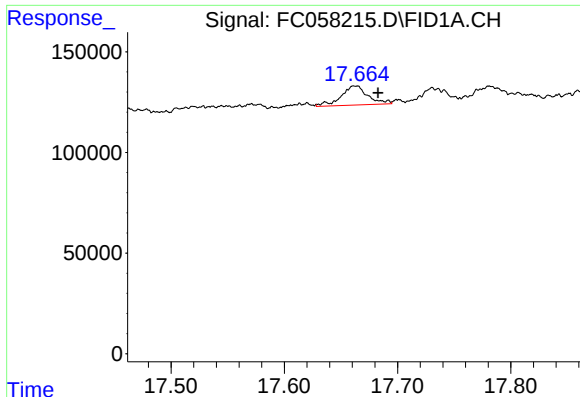
#16 n-Octacosane (C28)

R.T.: 15.945 min
Delta R.T.: -0.024 min
Response: 128606
Conc: 0.79 ug/ml



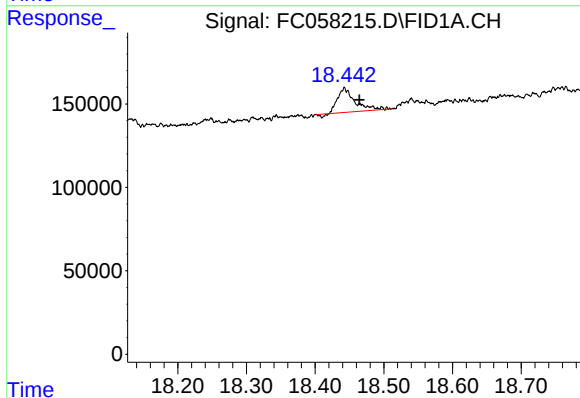
#17 n-Tricontane (C30)

R.T.: 16.831 min
Delta R.T.: -0.023 min
Response: 254565
Conc: 1.63 ug/ml



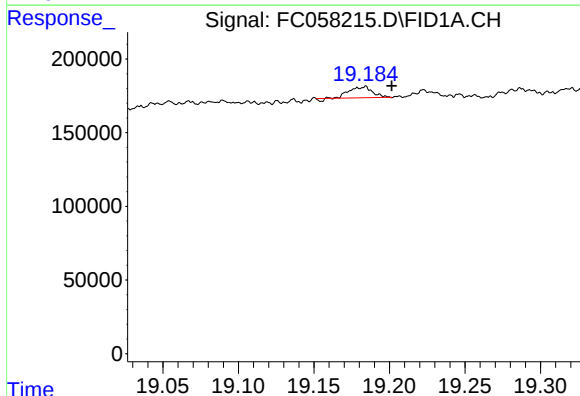
#18 n-Dotriacontane (C32)

R.T.: 17.663 min
Delta R.T.: -0.020 min
Response: 155745
Conc: 1.12 ug/ml



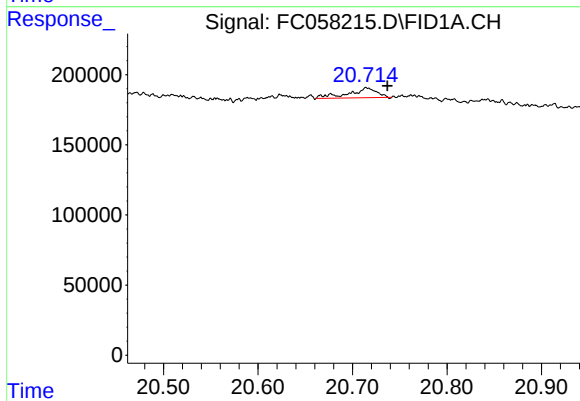
#19 n-Tetratriacontane (C34)

R.T.: 18.443 min
Delta R.T.: -0.022 min
Response: 250856
Conc: 2.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.182 min
Delta R.T.: -0.020 min
Response: 77898
Conc: 0.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.716 min
Delta R.T.: -0.021 min
Response: 143411
Conc: 1.50 ug/ml