

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103118AL\
 Data File : FC037210.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2018 11:37
 Operator : AJ\SJ
 Sample : J5194-07DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 15:37:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.339	316795	2.181 ug/ml
Spiked Amount 50.000		Recovery =	4.36%
12) S 1-chlorooctadecane (S...	12.774	9792711	87.402 ug/ml
Spiked Amount 50.000		Recovery =	174.80%
Target Compounds			
6) T n-Tetradecane (C14)	8.014	82158	0.624 ug/ml
7) T n-Hexadecane (C16)	9.605	153445	1.134 ug/ml
8) T n-Octadecane (C18)	11.038	137955	0.984 ug/ml
10) T n-Eicosane (C20)	12.341	113397	0.835 ug/ml
11) T n-Heneicosane (C21)	12.952	100109	0.765 ug/ml
14) T n-Tetracosane (C24)	14.631	117448	0.923 ug/ml
16) T n-Octacosane (C28)	16.596	109913	0.867 ug/ml
17) T n-Tricontane (C30)	17.481	320888	2.328 ug/ml
18) T n-Dotriacontane (C32)	18.311	733371	4.803 ug/ml
19) T n-Tetratriacontane (C34)	19.091	651969	4.633 ug/ml
20) T n-Hexatriacontane (C36)	19.830	508309	3.756 ug/ml
21) T n-Octatriacontane (C38)	20.536	339891	2.530 ug/ml
22) T n-Tetracontane (C40)	21.363	697578	4.756 ug/ml

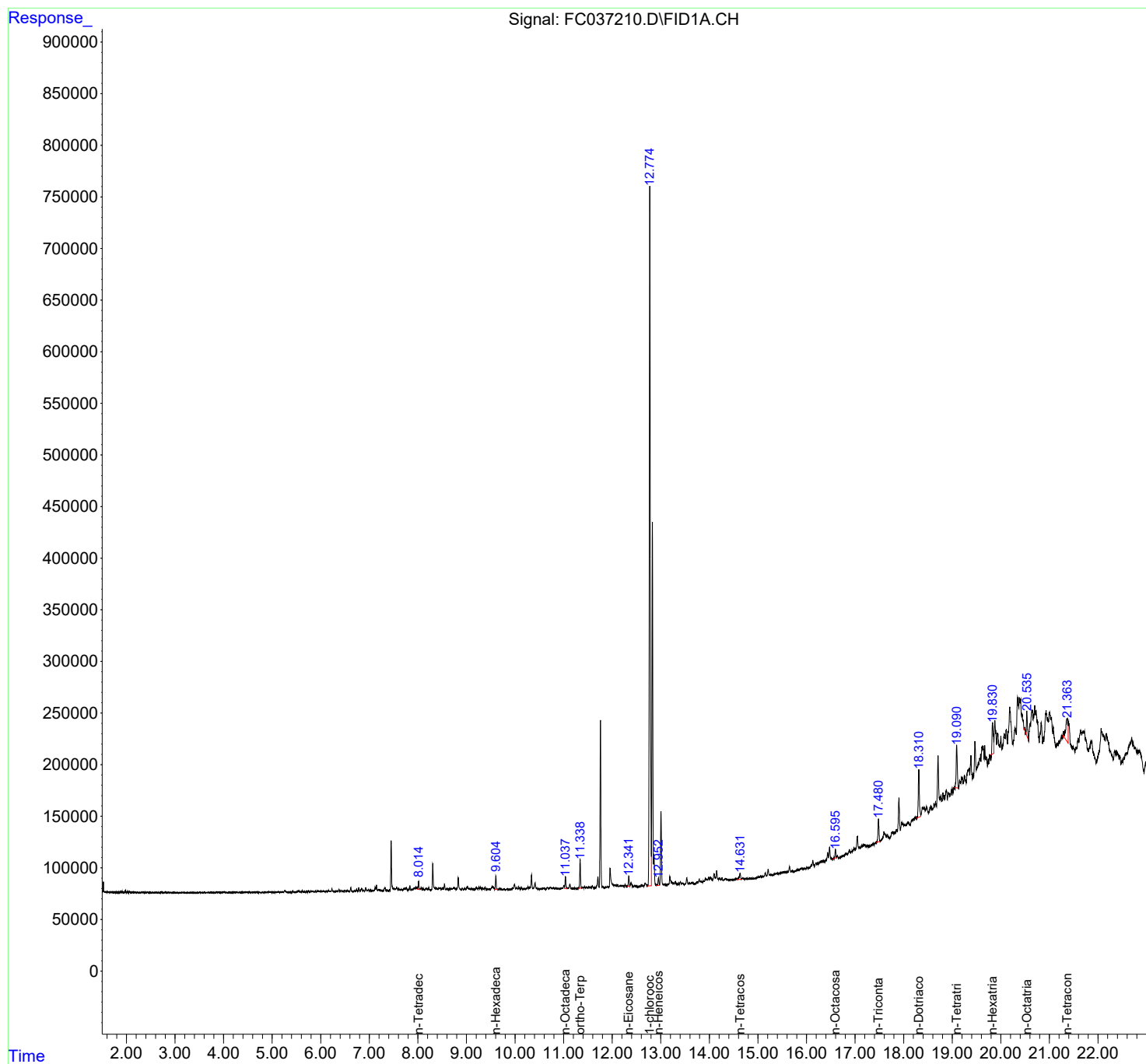
(f)=RT Delta > 1/2 Window

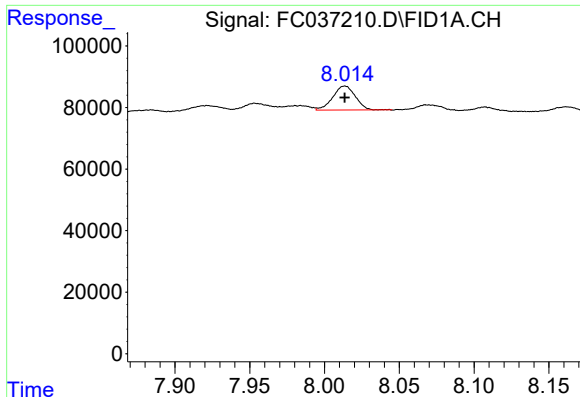
(m)=manual int.

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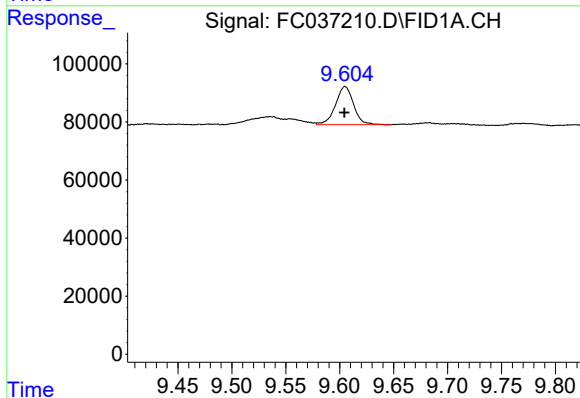
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





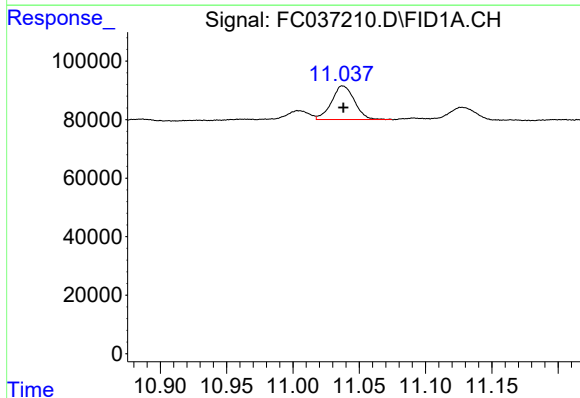
#6 n-Tetradecane (C14)

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 82158
Conc: 0.62 ug/ml



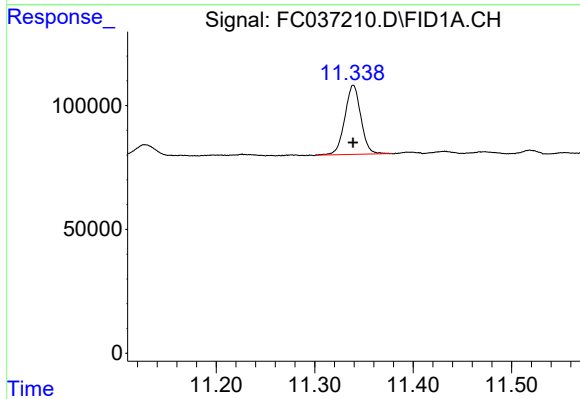
#7 n-Hexadecane (C16)

R.T.: 9.605 min
Delta R.T.: 0.000 min
Response: 153445
Conc: 1.13 ug/ml



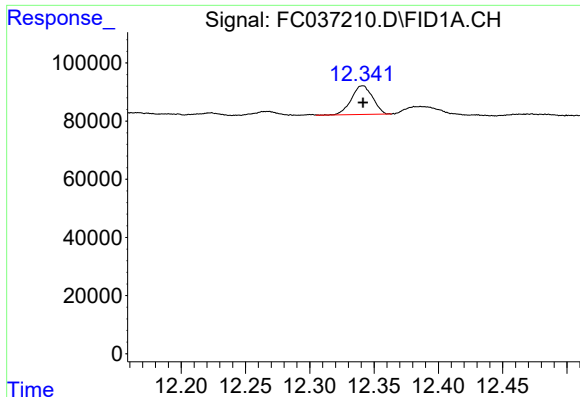
#8 n-Octadecane (C18)

R.T.: 11.038 min
Delta R.T.: 0.000 min
Response: 137955
Conc: 0.98 ug/ml



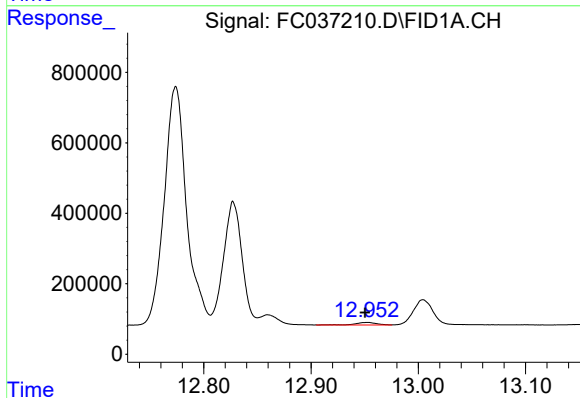
#9 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: 0.000 min
Response: 316795
Conc: 2.18 ug/ml



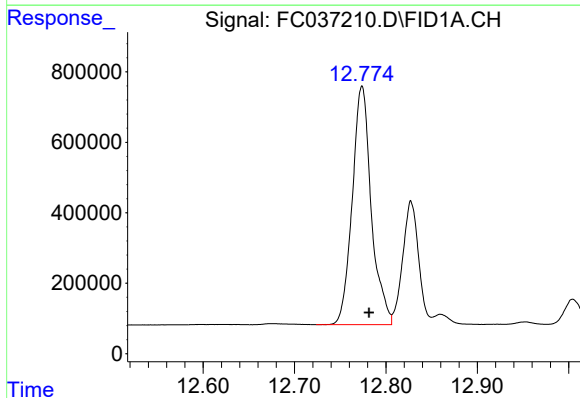
#10 n-Eicosane (C20)

R.T.: 12.341 min
Delta R.T.: 0.000 min
Response: 113397
Conc: 0.83 ug/ml



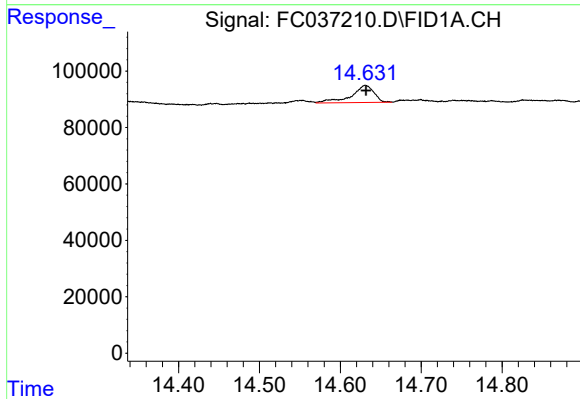
#11 n-Heneicosane (C21)

R.T.: 12.952 min
Delta R.T.: 0.001 min
Response: 100109
Conc: 0.76 ug/ml



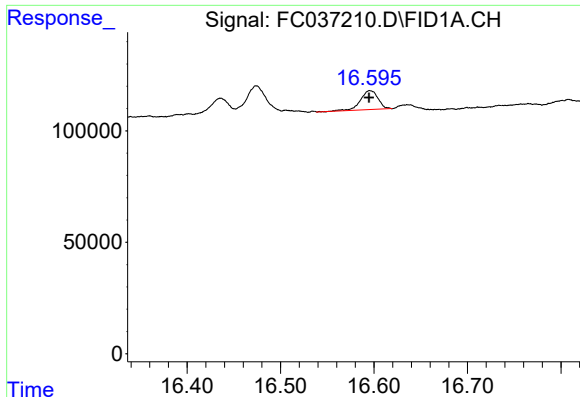
#12 1-chlorooctadecane (SURR)

R.T.: 12.774 min
Delta R.T.: -0.008 min
Response: 9792711
Conc: 87.40 ug/ml



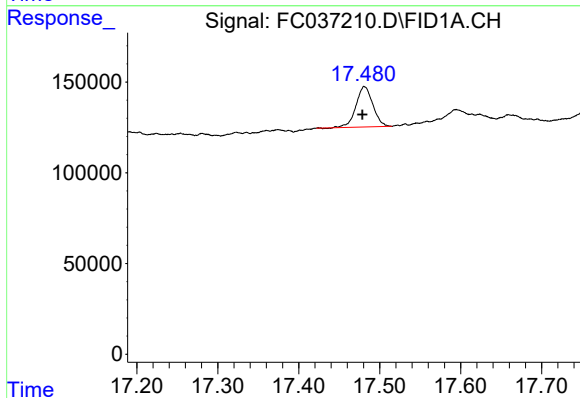
#14 n-Tetracosane (C24)

R.T.: 14.631 min
Delta R.T.: 0.000 min
Response: 117448
Conc: 0.92 ug/ml



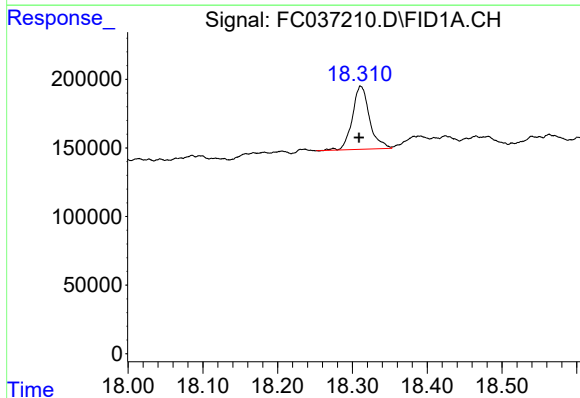
#16 n-Octacosane (C28)

R.T.: 16.596 min
Delta R.T.: 0.001 min
Response: 109913
Conc: 0.87 ug/ml



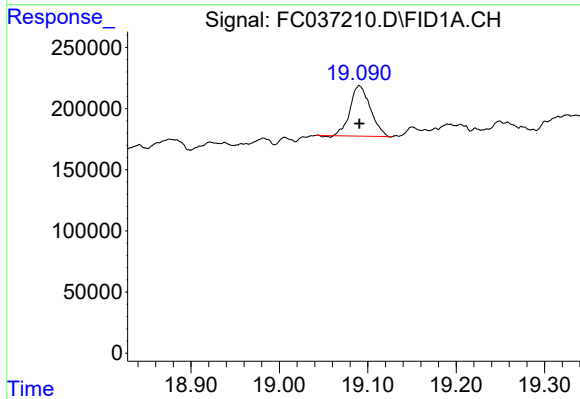
#17 n-Tricontane (C30)

R.T.: 17.481 min
Delta R.T.: 0.003 min
Response: 320888
Conc: 2.33 ug/ml



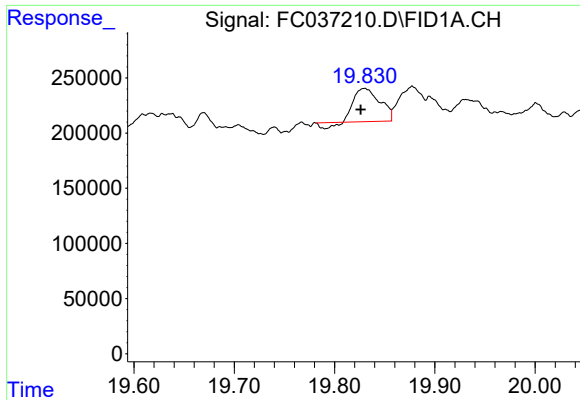
#18 n-Dotriacontane (C32)

R.T.: 18.311 min
Delta R.T.: 0.002 min
Response: 733371
Conc: 4.80 ug/ml



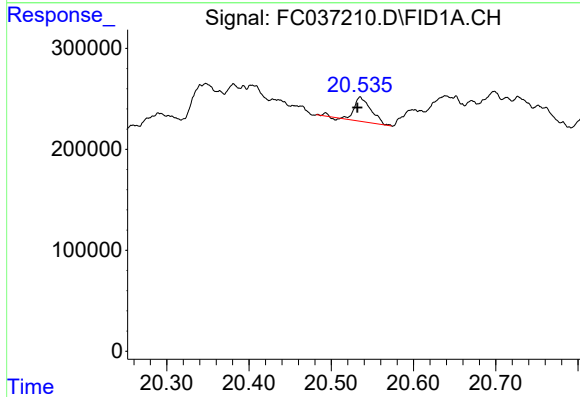
#19 n-Tetratriacontane (C34)

R.T.: 19.091 min
Delta R.T.: 0.000 min
Response: 651969
Conc: 4.63 ug/ml



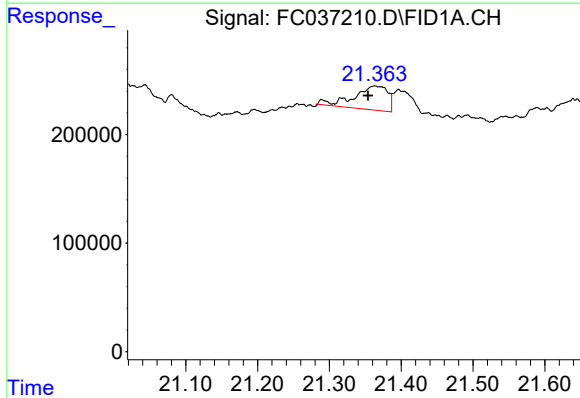
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: 0.004 min
Response: 508309
Conc: 3.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.536 min
Delta R.T.: 0.004 min
Response: 339891
Conc: 2.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.363 min
Delta R.T.: 0.010 min
Response: 697578
Conc: 4.76 ug/ml