

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021120AL\
 Data File : FC045770.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2020 23:02
 Operator : DD\AJ
 Sample : L1372-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 02:57:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.766	4409114	40.109 ug/ml
Spiked Amount 50.000		Recovery =	80.22%
12) S 1-chlorooctadecane (S...	13.187	4876470	56.087 ug/ml
Spiked Amount 50.000		Recovery =	112.17%
Target Compounds			
6) T n-Tetradecane (C14)	8.399	174129	1.767 ug/ml
7) T n-Hexadecane (C16)	9.994	171557	1.714 ug/ml
8) T n-Octadecane (C18)	11.431	202115	1.984 ug/ml
10) T n-Eicosane (C20)	12.735	204250	1.992 ug/ml
11) T n-Heneicosane (C21)	13.398	236264	2.283 ug/ml
14) T n-Tetracosane (C24)	15.042	595146	5.727 ug/ml
15) T n-Hexacosane (C26)	16.051	277806	2.689 ug/ml
16) T n-Octacosane (C28)	17.000	407718	3.989 ug/ml
17) T n-Tricontane (C30)	17.883	974818	9.930 ug/ml
18) T n-Dotriacontane (C32)	18.713	814889	9.793 ug/ml
19) T n-Tetratriacontane (C34)	19.500	564021	7.970 ug/ml
20) T n-Hexatriacontane (C36)	20.240	715920	11.165 ug/ml
21) T n-Octatriacontane (C38)	21.008	478011	8.173 ug/ml
22) T n-Tetracontane (C40)	21.978	68665	1.164 ug/ml

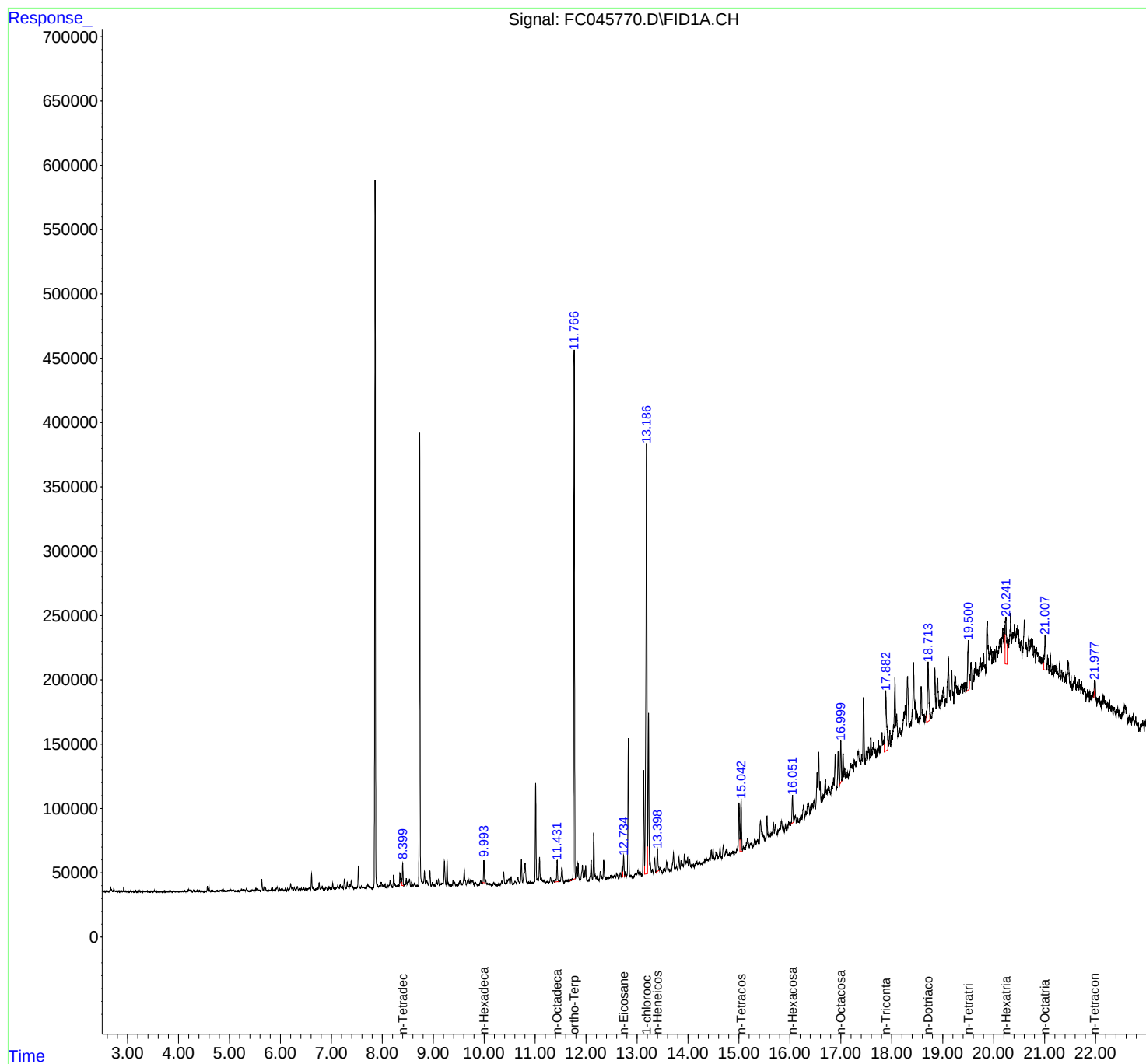
(f)=RT Delta > 1/2 Window

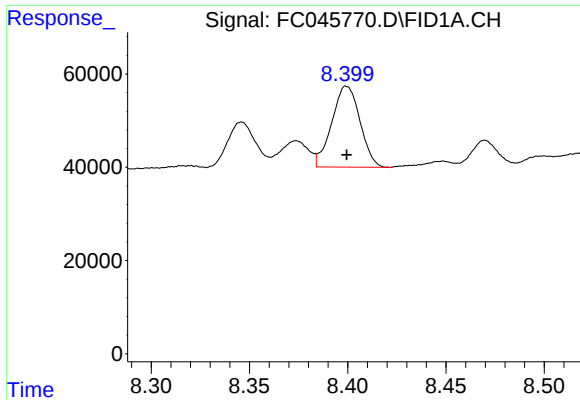
(m)=manual int.

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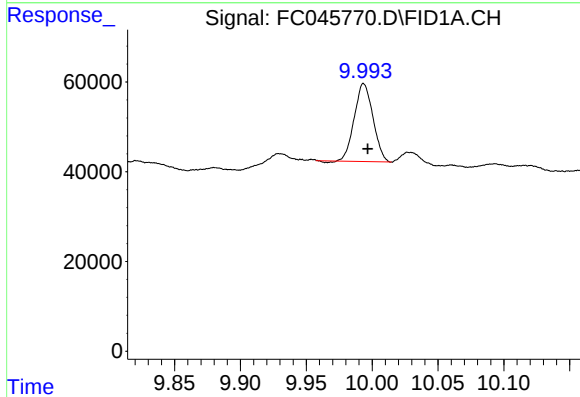
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





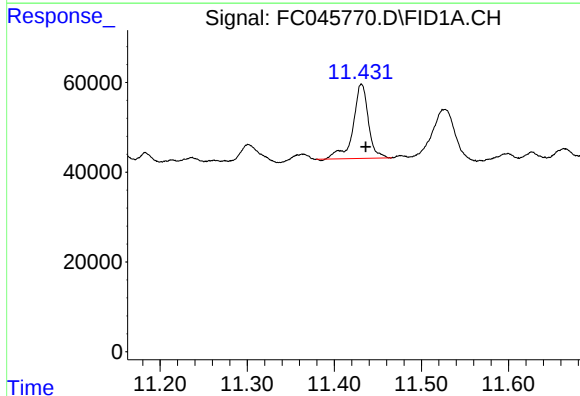
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 174129
Conc: 1.77 ug/ml



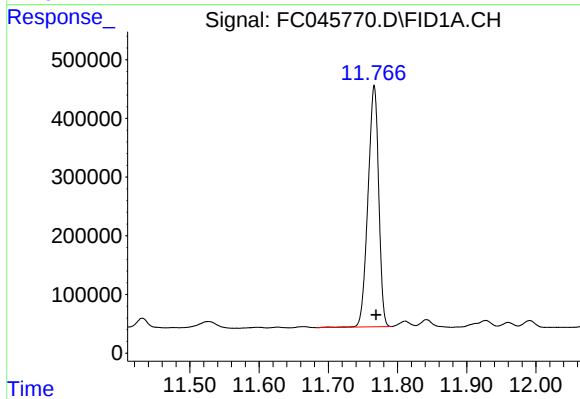
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 171557
Conc: 1.71 ug/ml



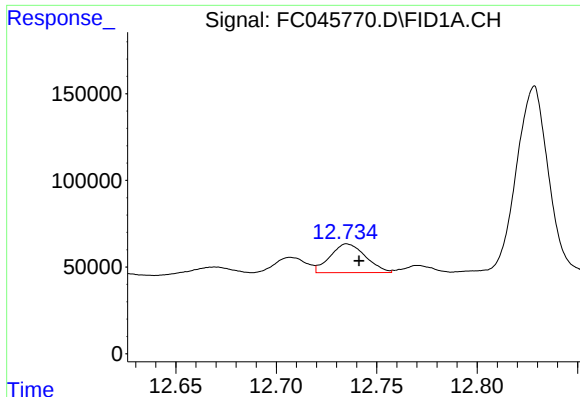
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.005 min
Response: 202115
Conc: 1.98 ug/ml



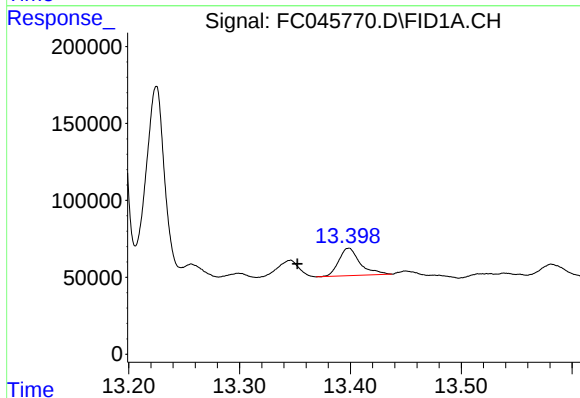
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: -0.003 min
Response: 4409114
Conc: 40.11 ug/ml



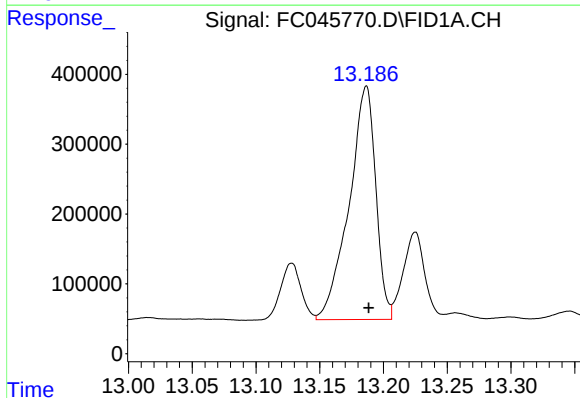
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: -0.006 min
Response: 204250
Conc: 1.99 ug/ml



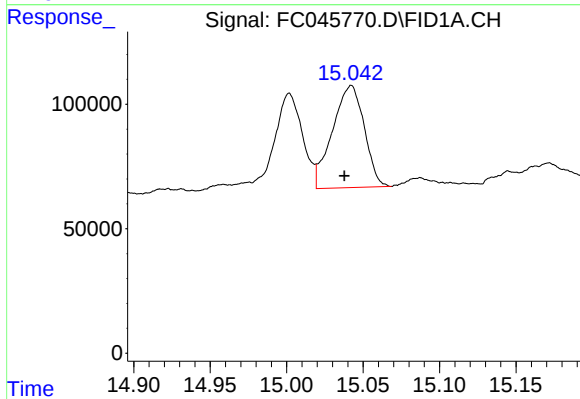
#11 n-Heneicosane (C21)

R.T.: 13.398 min
Delta R.T.: 0.046 min
Response: 236264
Conc: 2.28 ug/ml



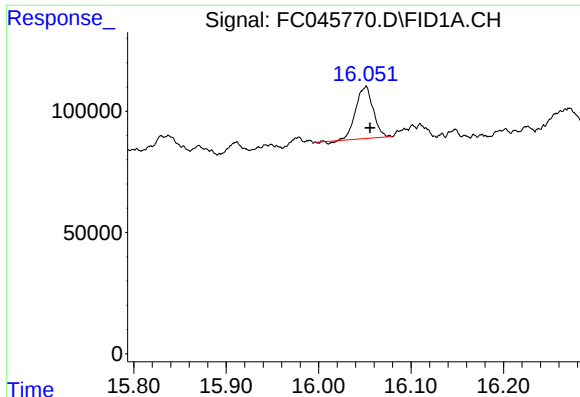
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: -0.002 min
Response: 4876470
Conc: 56.09 ug/ml



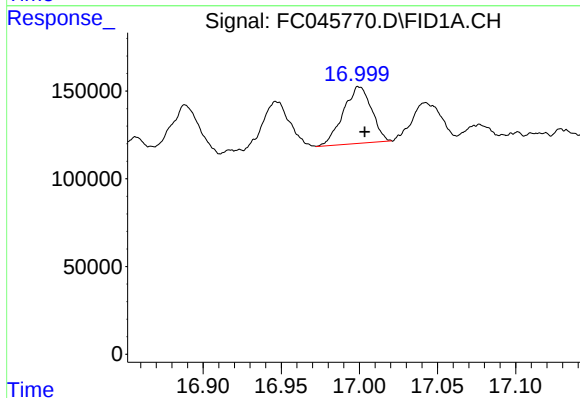
#14 n-Tetracosane (C24)

R.T.: 15.042 min
Delta R.T.: 0.005 min
Response: 595146
Conc: 5.73 ug/ml



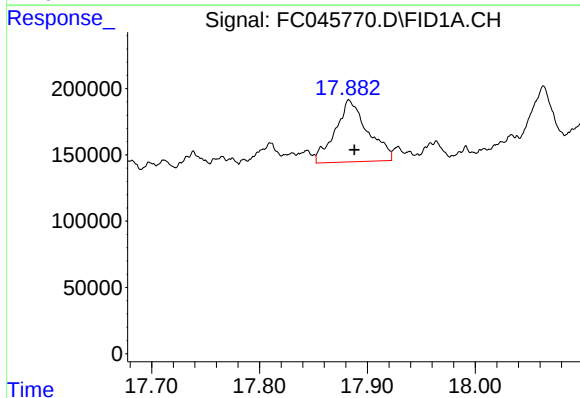
#15 n-Hexacosane (C26)

R.T.: 16.051 min
Delta R.T.: -0.004 min
Response: 277806
Conc: 2.69 ug/ml



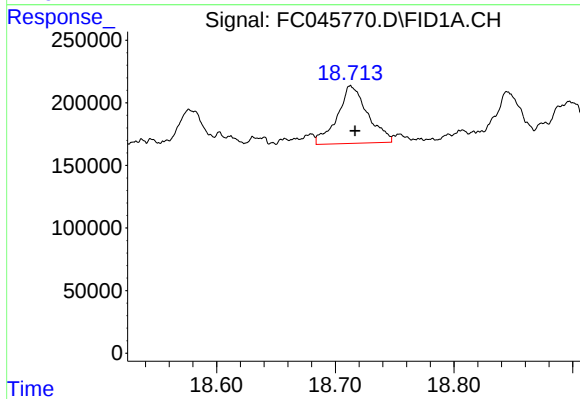
#16 n-Octacosane (C28)

R.T.: 17.000 min
Delta R.T.: -0.003 min
Response: 407718
Conc: 3.99 ug/ml



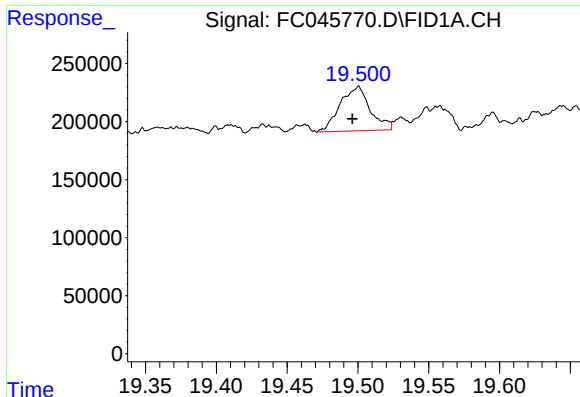
#17 n-Tricontane (C30)

R.T.: 17.883 min
Delta R.T.: -0.005 min
Response: 974818
Conc: 9.93 ug/ml



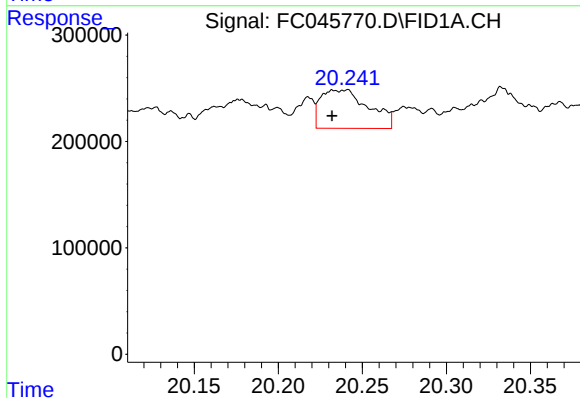
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: -0.004 min
Response: 814889
Conc: 9.79 ug/ml



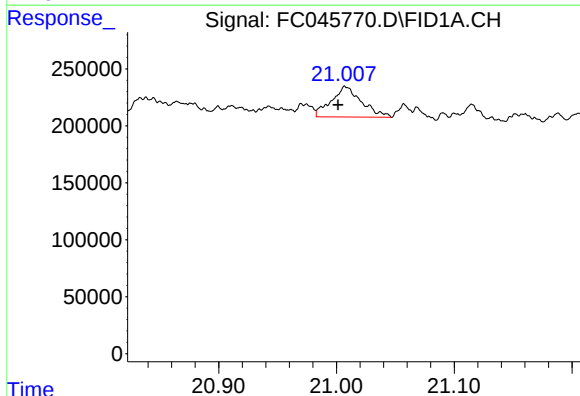
#19 n-Tetratriacontane (C34)

R.T.: 19.500 min
Delta R.T.: 0.004 min
Response: 564021
Conc: 7.97 ug/ml



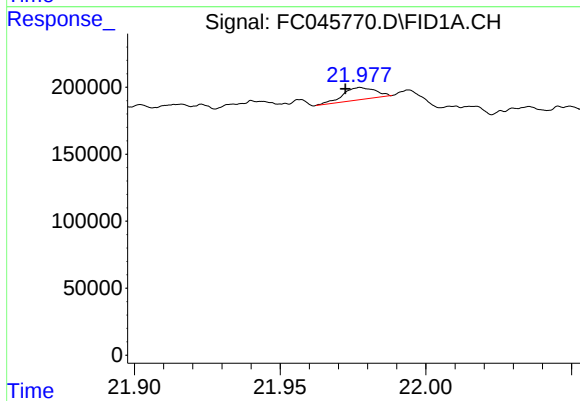
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: 0.008 min
Response: 715920
Conc: 11.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.008 min
Delta R.T.: 0.006 min
Response: 478011
Conc: 8.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.978 min
Delta R.T.: 0.005 min
Response: 68665
Conc: 1.16 ug/ml