

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091520AL\
 Data File : FC049577.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2020 20:13
 Operator : DD\AJ
 Sample : L3867-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:18:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.673	3580024	31.159 ug/ml
Spiked Amount 50.000		Recovery =	62.32%
12) S 1-chlorooctadecane (S...	13.107	2858586	32.093 ug/ml
Spiked Amount 50.000		Recovery =	64.19%
Target Compounds			
6) T n-Tetradecane (C14)	8.364f	92316	0.875 ug/ml
7) T n-Hexadecane (C16)	9.904	120782	1.161 ug/ml
8) T n-Octadecane (C18)	11.347	83877	0.780 ug/ml
10) T n-Eicosane (C20)	12.657	115278	1.077 ug/ml
13) T n-Docosane (C22)	13.858	29167	0.276 ug/ml
14) T n-Tetracosane (C24)	14.957	109750	1.049 ug/ml
15) T n-Hexacosane (C26)	15.981	63493	0.621 ug/ml
16) T n-Octacosane (C28)	16.935	256671	2.554 ug/ml
17) T n-Tricontane (C30)	17.819	477210	4.901 ug/ml
18) T n-Dotriacontane (C32)	18.653	656637	7.267 ug/ml
19) T n-Tetratriacontane (C34)	19.439	960818	11.224 ug/ml
20) T n-Hexatriacontane (C36)	20.171	1798204	22.320 ug/ml
21) T n-Octatriacontane (C38)	20.867f	542228	7.162 ug/ml
22) T n-Tetracontane (C40)	21.874	124459	1.600 ug/ml

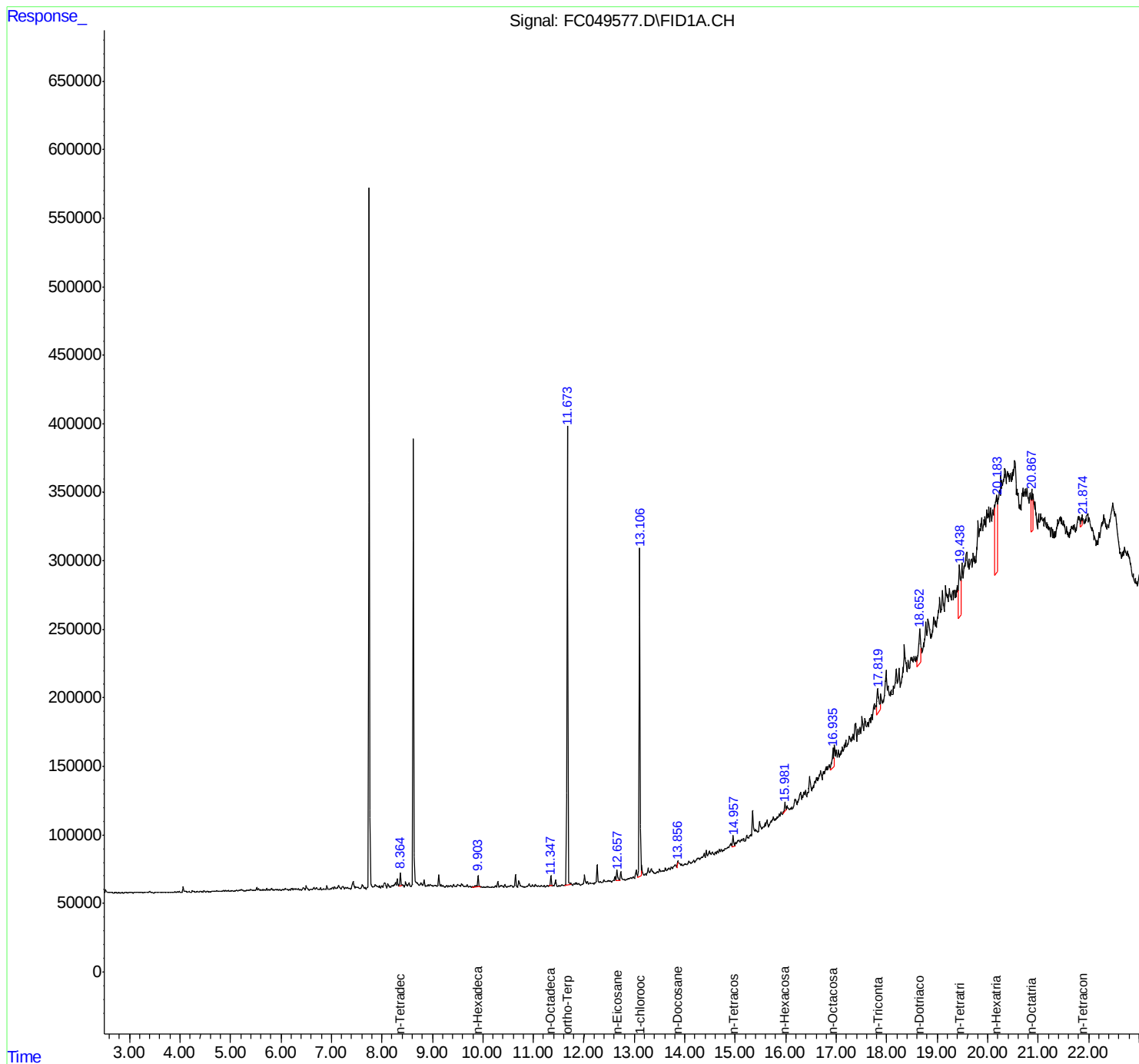
(f)=RT Delta > 1/2 Window

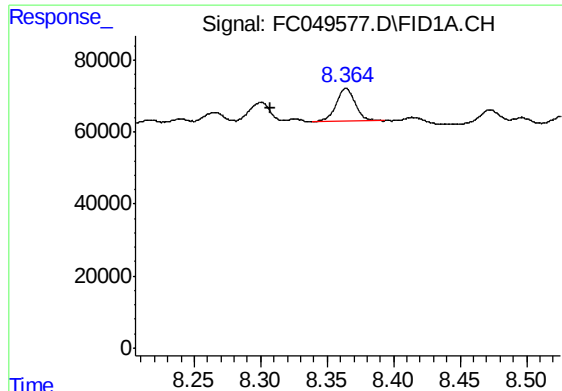
(m)=manual int.

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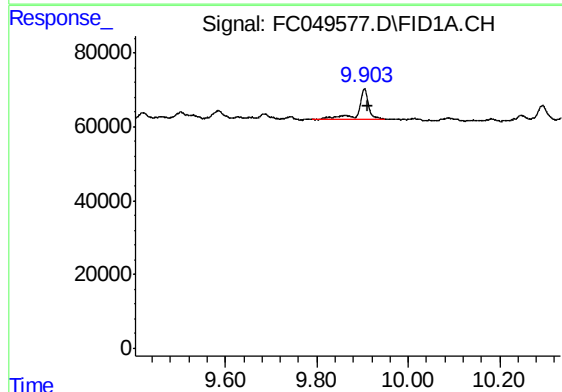
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





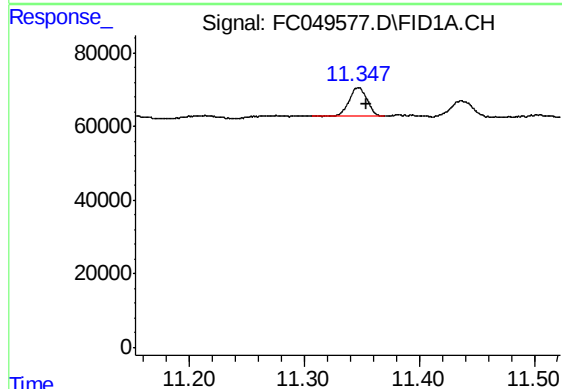
#6 n-Tetradecane (C14)

R.T.: 8.364 min
Delta R.T.: 0.057 min
Response: 92316
Conc: 0.88 ug/ml



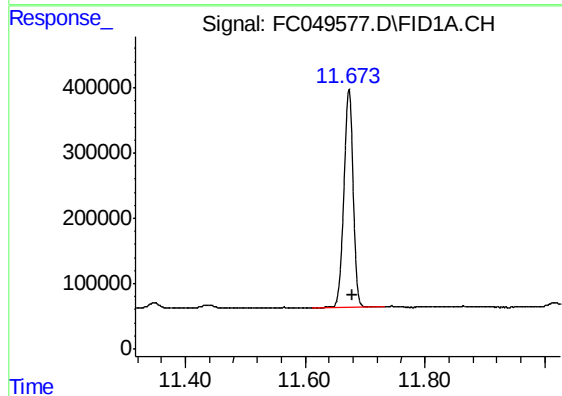
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: -0.006 min
Response: 120782
Conc: 1.16 ug/ml



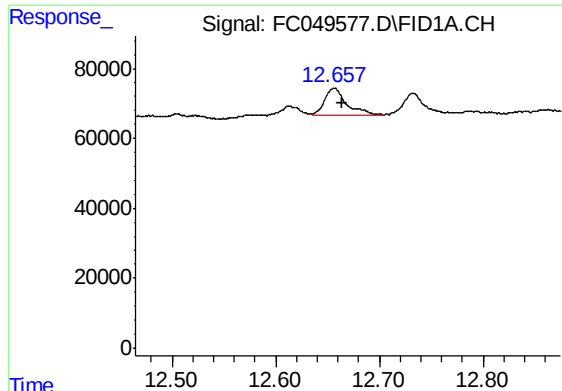
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.007 min
Response: 83877
Conc: 0.78 ug/ml



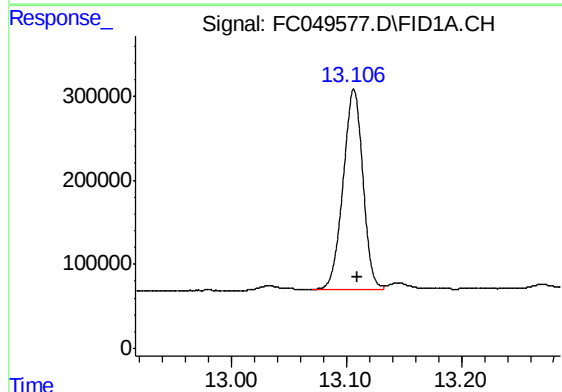
#9 ortho-Terphenyl (SURRE)

R.T.: 11.673 min
Delta R.T.: -0.006 min
Response: 3580024
Conc: 31.16 ug/ml



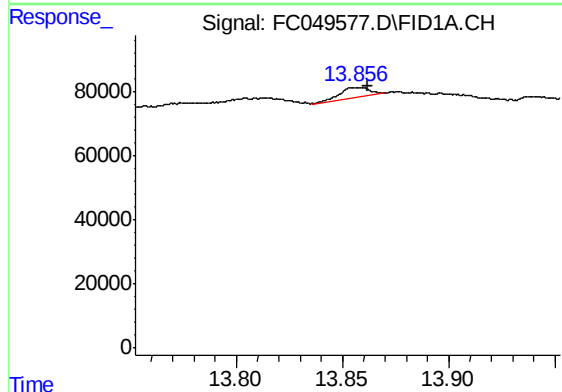
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.007 min
Response: 115278
Conc: 1.08 ug/ml



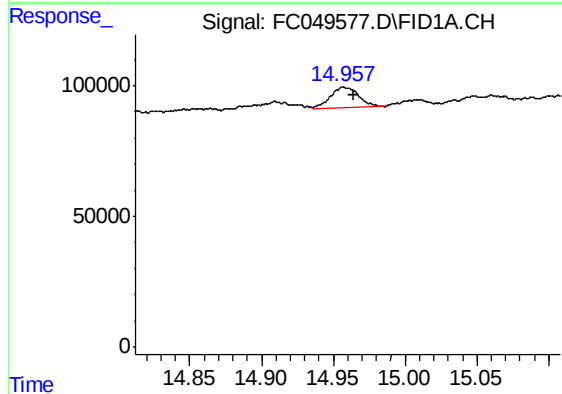
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: -0.003 min
Response: 2858586
Conc: 32.09 ug/ml



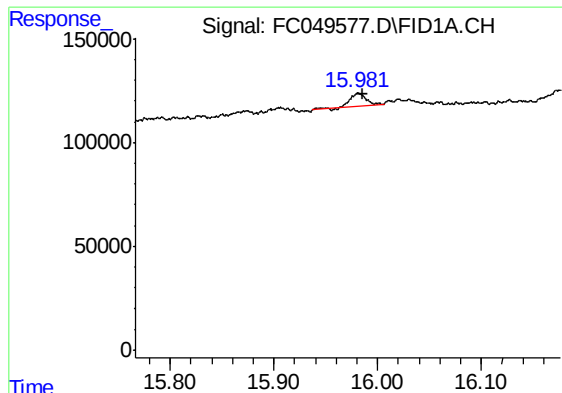
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: -0.004 min
Response: 29167
Conc: 0.28 ug/ml



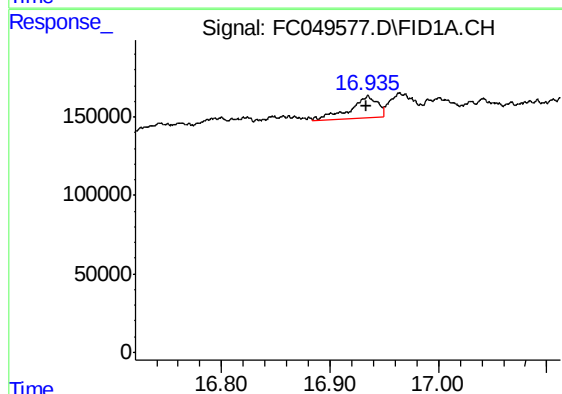
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.007 min
Response: 109750
Conc: 1.05 ug/ml



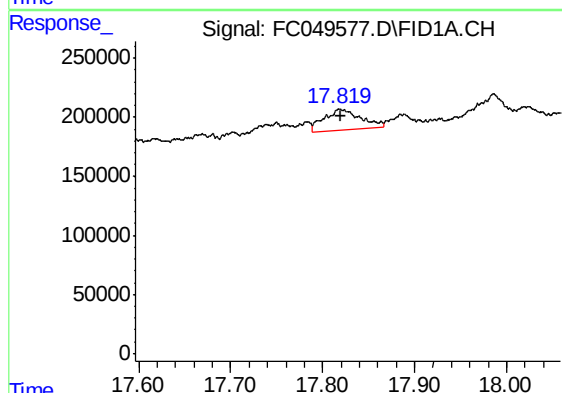
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.004 min
Response: 63493
Conc: 0.62 ug/ml



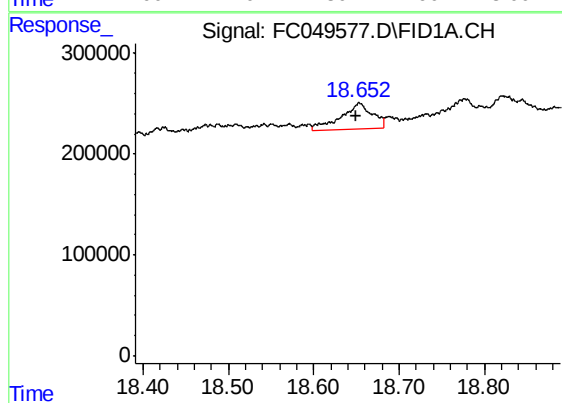
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: 0.002 min
Response: 256671
Conc: 2.55 ug/ml



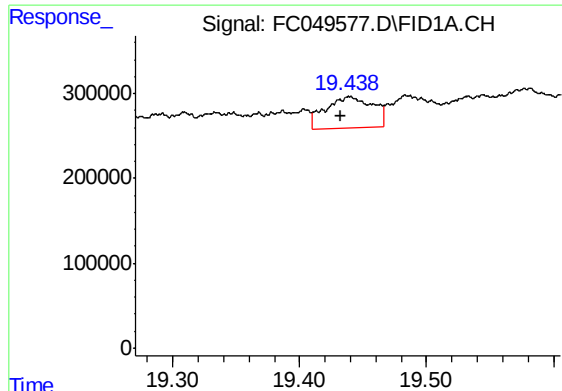
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: 0.000 min
Response: 477210
Conc: 4.90 ug/ml



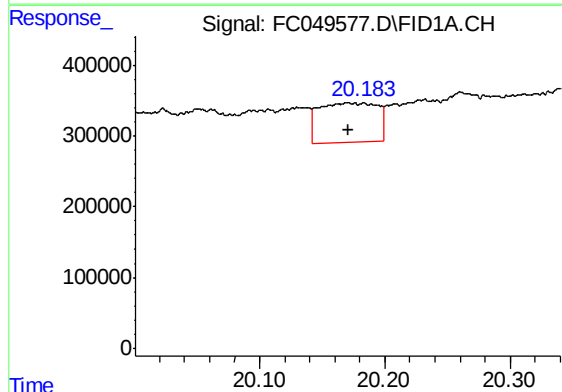
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: 0.003 min
Response: 656637
Conc: 7.27 ug/ml



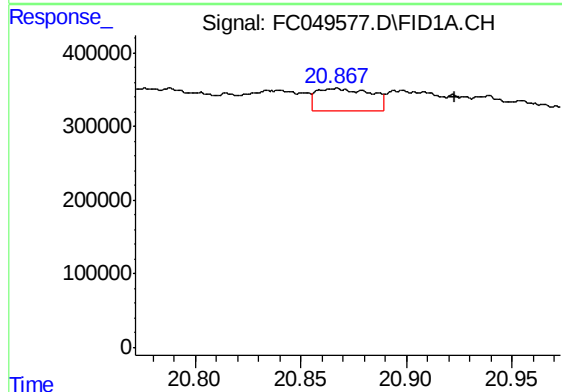
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: 0.007 min
Response: 960818
Conc: 11.22 ug/ml



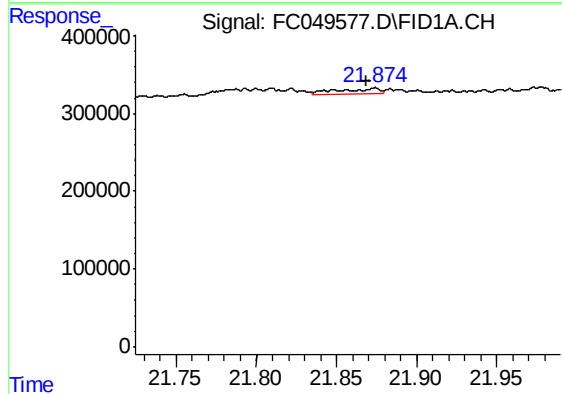
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: 0.000 min
Response: 1798204
Conc: 22.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: -0.056 min
Response: 542228
Conc: 7.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: 0.005 min
Response: 124459
Conc: 1.60 ug/ml