

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061120AL\
 Data File : FC047822.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2020 19:43
 Operator : DD\AJ
 Sample : L2817-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 01:24:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.732	3217037	26.818 ug/ml
Spiked Amount 50.000		Recovery =	53.64%
12) S 1-chlorooctadecane (S...	13.146	2924279	29.859 ug/ml
Spiked Amount 50.000		Recovery =	59.72%
Target Compounds			
10) T n-Eicosane (C20)	12.688	630881	5.544 ug/ml
13) T n-Docosane (C22)	13.941	261217	2.277 ug/ml
14) T n-Tetracosane (C24)	14.984	2228027	19.388 ug/ml
15) T n-Hexacosane (C26)	16.000	213314	1.868 ug/ml
16) T n-Octacosane (C28)	16.936	2769560	24.368 ug/ml
17) T n-Tricontane (C30)	17.827	809065	7.382 ug/ml
18) T n-Dotriacontane (C32)	18.655	835347	8.426 ug/ml
19) T n-Tetratriacontane (C34)	19.434	816493	8.915 ug/ml
20) T n-Hexatriacontane (C36)	20.168	970672	11.319 ug/ml
21) T n-Octatriacontane (C38)	20.922	477063	5.991 ug/ml
22) T n-Tetracontane (C40)	21.876	346845	4.387 ug/ml

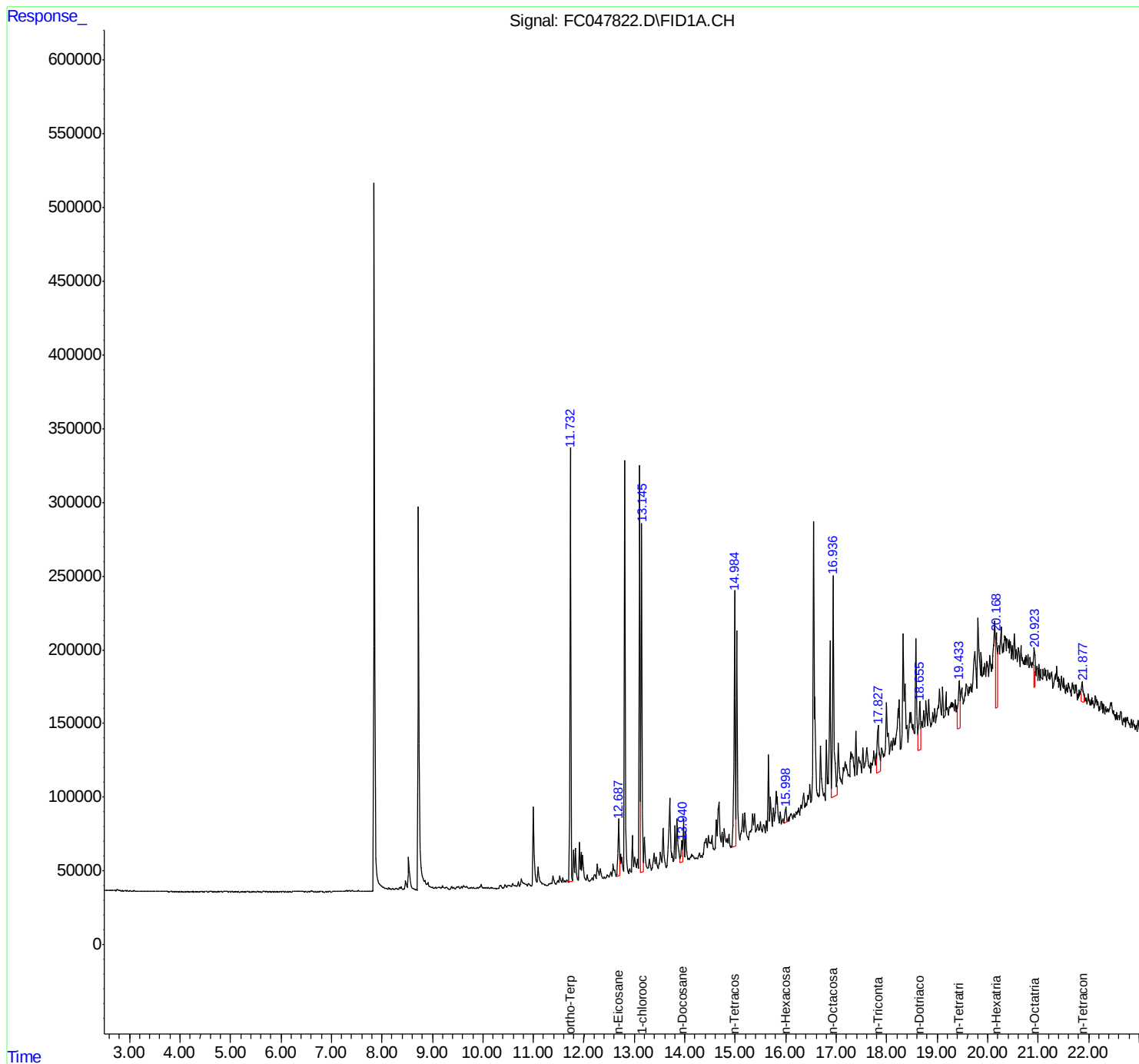
(f)=RT Delta > 1/2 Window

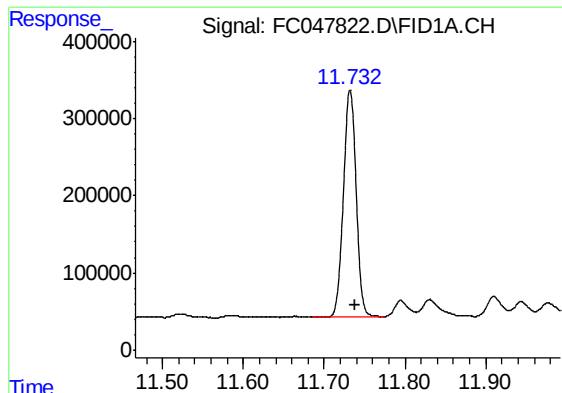
(m)=manual int.

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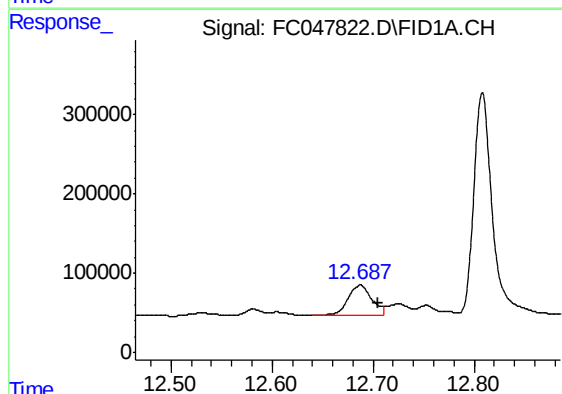
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





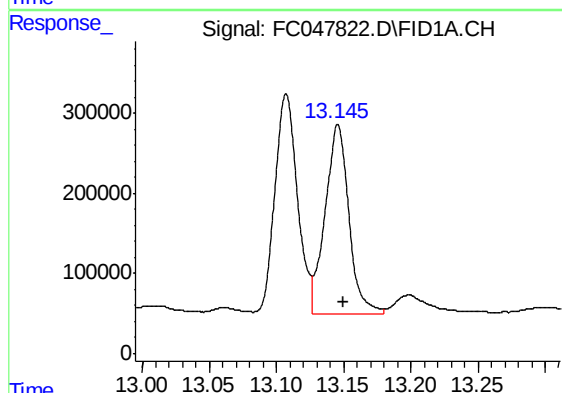
#9 ortho-Terphenyl (SURR)

R.T.: 11.732 min
Delta R.T.: -0.007 min
Response: 3217037
Conc: 26.82 ug/ml



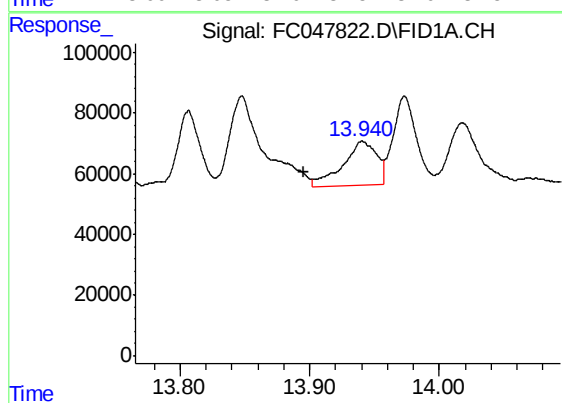
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: -0.017 min
Response: 630881
Conc: 5.54 ug/ml



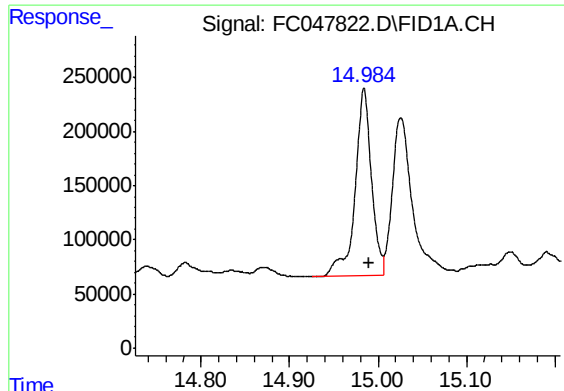
#12 1-chlorooctadecane (SURR)

R.T.: 13.146 min
Delta R.T.: -0.004 min
Response: 2924279
Conc: 29.86 ug/ml



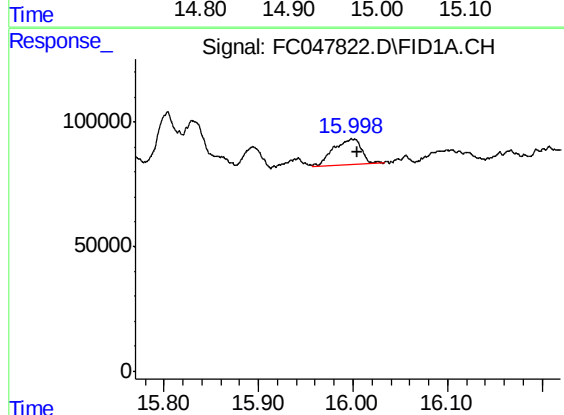
#13 n-Docosane (C22)

R.T.: 13.941 min
Delta R.T.: 0.045 min
Response: 261217
Conc: 2.28 ug/ml



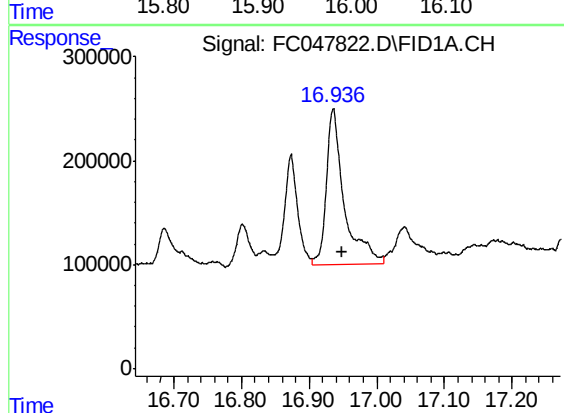
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: -0.006 min
Response: 2228027
Conc: 19.39 ug/ml



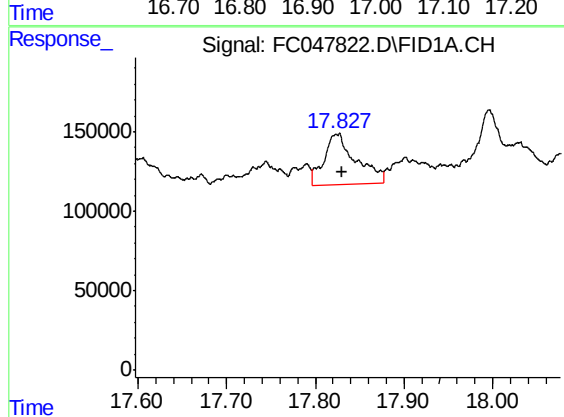
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: -0.005 min
Response: 213314
Conc: 1.87 ug/ml



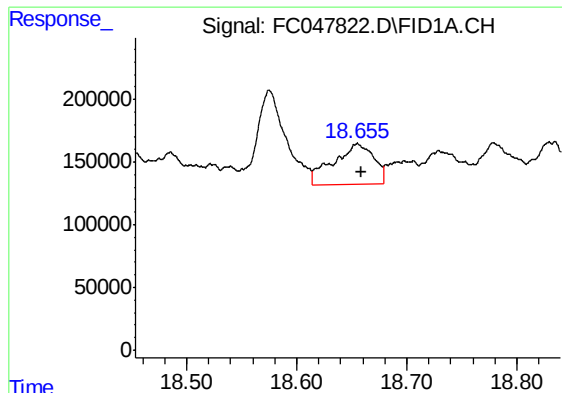
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.013 min
Response: 2769560
Conc: 24.37 ug/ml



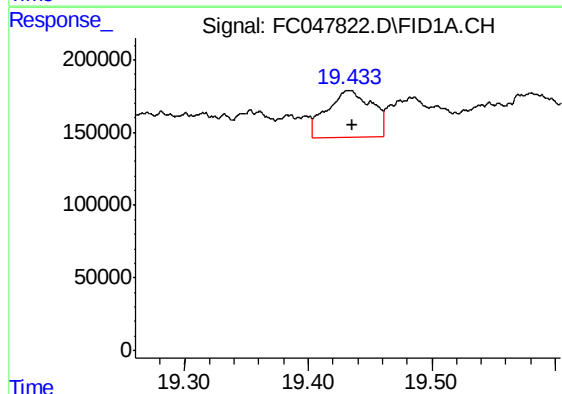
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 809065
Conc: 7.38 ug/ml



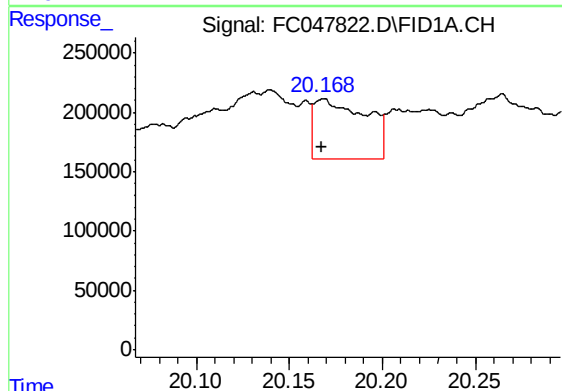
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.004 min
Response: 835347
Conc: 8.43 ug/ml



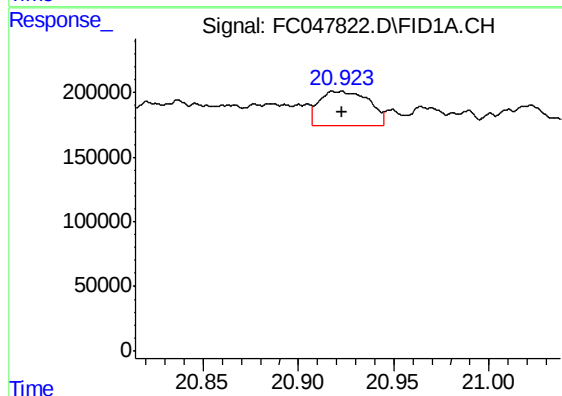
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: -0.002 min
Response: 816493
Conc: 8.92 ug/ml



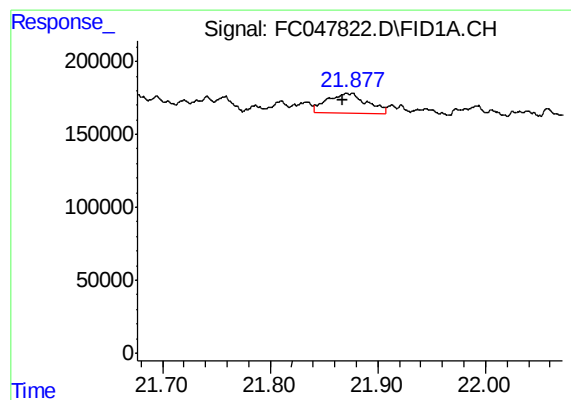
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: 0.001 min
Response: 970672
Conc: 11.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: 0.000 min
Response: 477063
Conc: 5.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: 0.008 min
Response: 346845
Conc: 4.39 ug/ml