

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
 Data File : FC041853.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2019 1:30
 Operator : DD\AJ
 Sample : K3157-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 06:52:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.713	5414126	40.695 ug/ml
Spiked Amount 50.000		Recovery =	81.39%
12) S 1-chlorooctadecane (S...	13.138	5510401	50.149 ug/ml
Spiked Amount 50.000		Recovery =	100.30%
Target Compounds			
6) T n-Tetradecane (C14)	8.417f	194298	1.608 ug/ml
11) T n-Heneicosane (C21)	13.352f	196262	1.555 ug/ml
14) T n-Tetracosane (C24)	14.980	318472	2.503 ug/ml
15) T n-Hexacosane (C26)	16.004	95603	0.770 ug/ml
16) T n-Octacosane (C28)	16.954	277868	2.280 ug/ml
17) T n-Tricontane (C30)	17.837	810108	6.950 ug/ml
18) T n-Dotriacontane (C32)	18.676	682603	6.322 ug/ml
19) T n-Tetratriacontane (C34)	19.453	317054	3.685 ug/ml
20) T n-Hexatriacontane (C36)	20.201	188435	2.431 ug/ml
22) T n-Tetracontane (C40)	21.904	601399	8.902 ug/ml

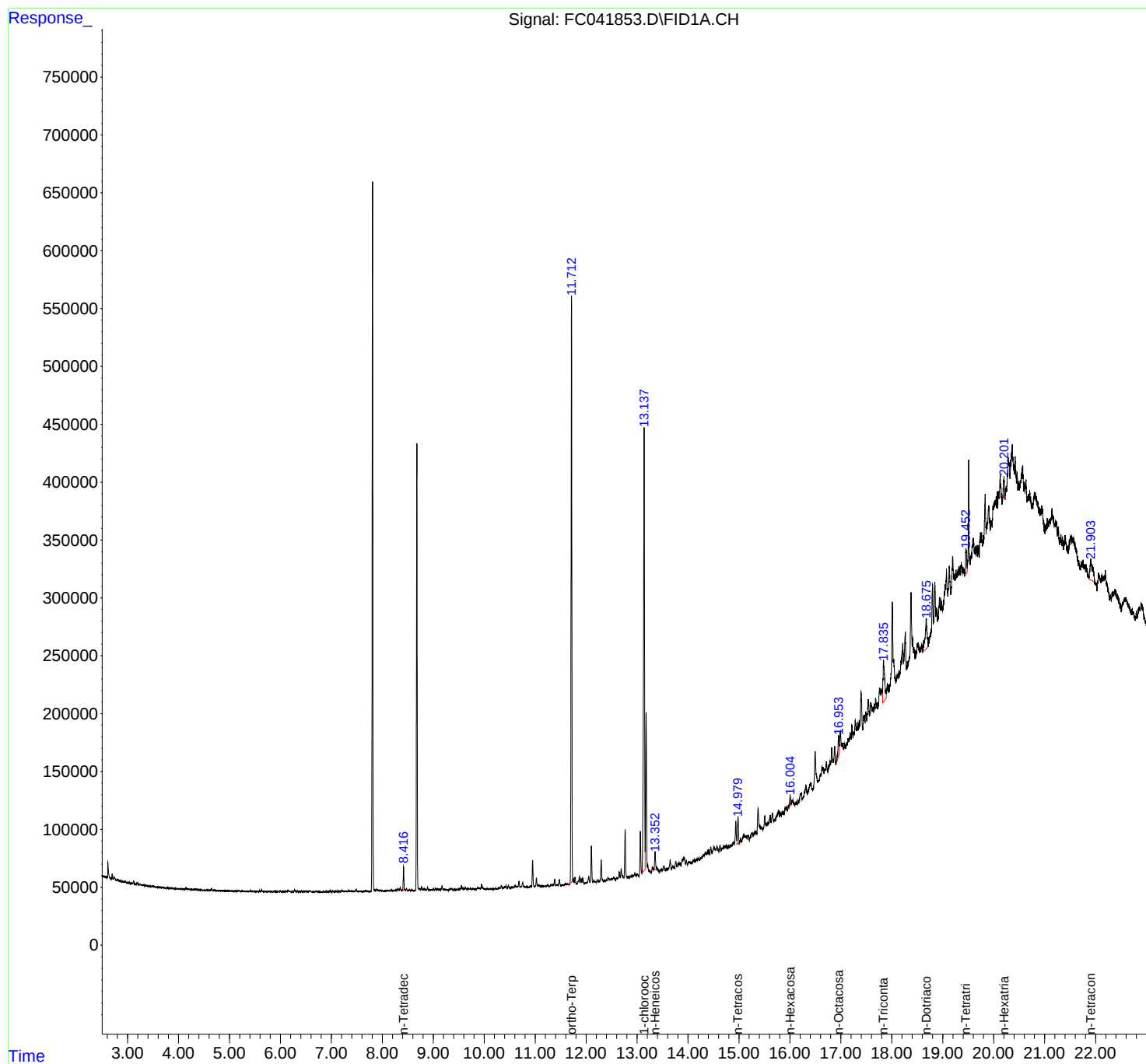
(f)=RT Delta > 1/2 Window

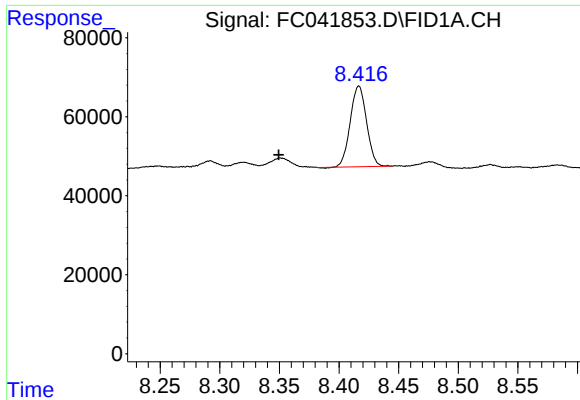
(m)=manual int.

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Operator : DD\AJ
Sample : K3157-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 19 06:52:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061219.M
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QLast Update : Thu Jun 13 07:03:58 2019
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

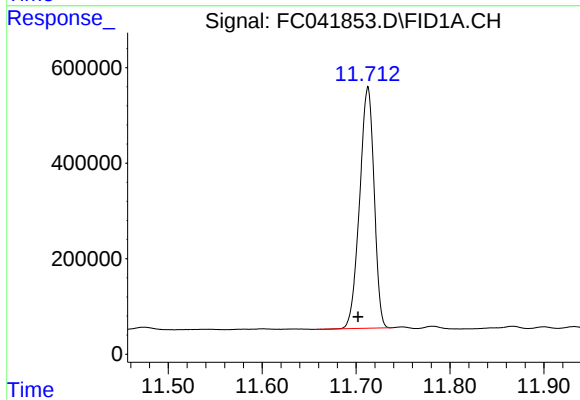
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





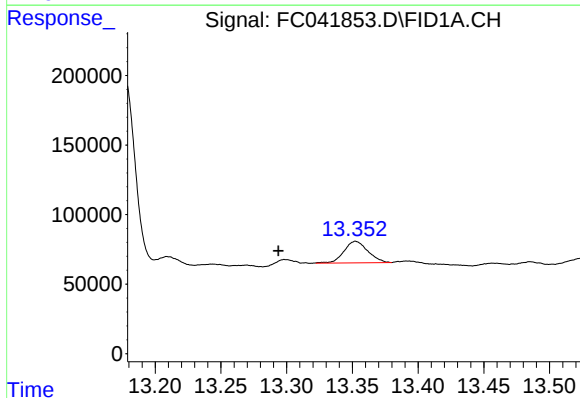
#6 n-Tetradecane (C14)

R.T.: 8.417 min
Delta R.T.: 0.067 min
Response: 194298
Conc: 1.61 ug/ml



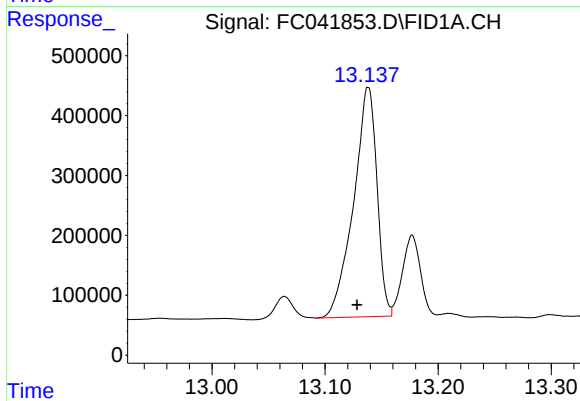
#9 ortho-Terphenyl (SURR)

R.T.: 11.713 min
Delta R.T.: 0.011 min
Response: 5414126
Conc: 40.69 ug/ml



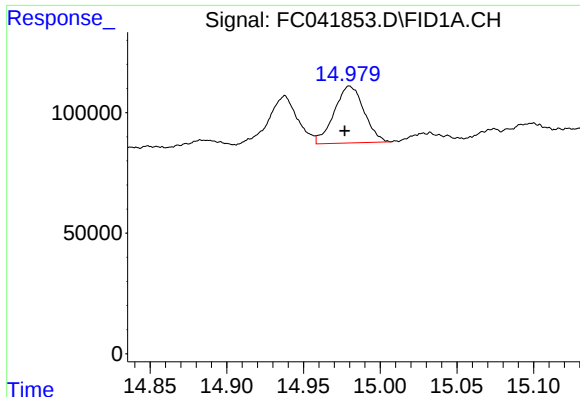
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.059 min
Response: 196262
Conc: 1.55 ug/ml



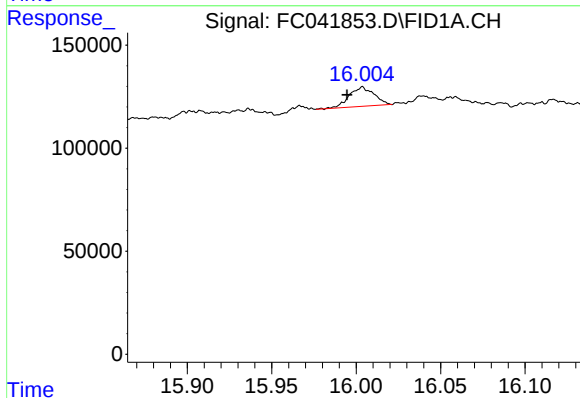
#12 1-chlorooctadecane (SURR)

R.T.: 13.138 min
Delta R.T.: 0.010 min
Response: 5510401
Conc: 50.15 ug/ml



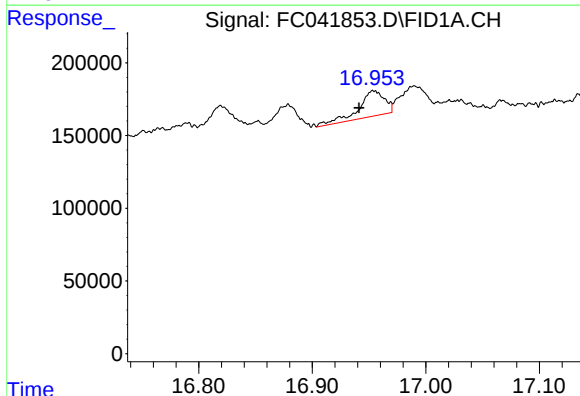
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.003 min
Response: 318472
Conc: 2.50 ug/ml



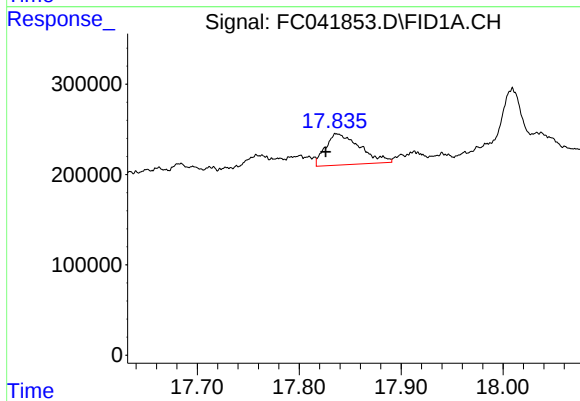
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.009 min
Response: 95603
Conc: 0.77 ug/ml



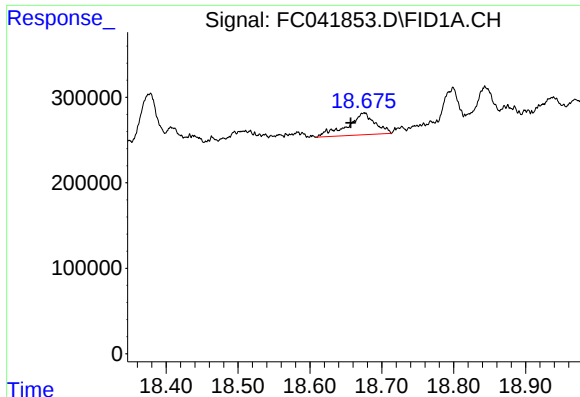
#16 n-Octacosane (C28)

R.T.: 16.954 min
Delta R.T.: 0.013 min
Response: 277868
Conc: 2.28 ug/ml



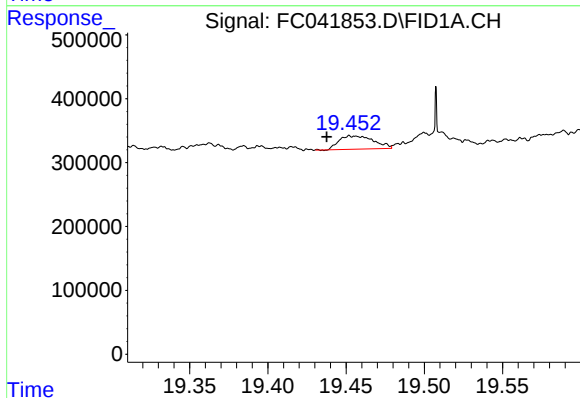
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: 0.011 min
Response: 810108
Conc: 6.95 ug/ml



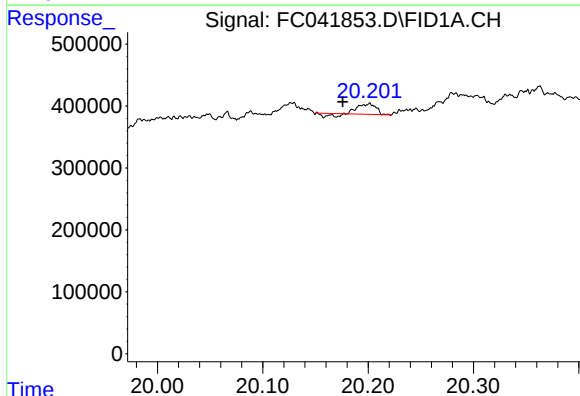
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: 0.019 min
Response: 682603
Conc: 6.32 ug/ml



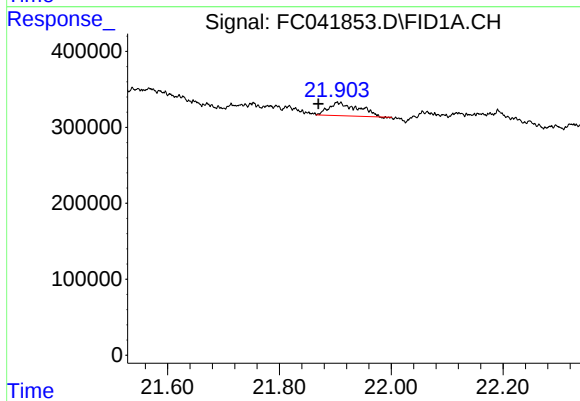
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: 0.015 min
Response: 317054
Conc: 3.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.201 min
Delta R.T.: 0.025 min
Response: 188435
Conc: 2.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.904 min
Delta R.T.: 0.034 min
Response: 601399
Conc: 8.90 ug/ml