

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042771.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2019 23:25
 Operator : DD\AJ
 Sample : K3613-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 04:19:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.684	4306724	30.318 ug/ml
Spiked Amount 50.000		Recovery =	60.64%
12) S 1-chlorooctadecane (S...	13.105	4144425	34.916 ug/ml
Spiked Amount 50.000		Recovery =	69.83%
Target Compounds			
10) T n-Eicosane (C20)	12.623	149624	1.107 ug/ml
11) T n-Heneicosane (C21)	13.307	201262	1.489 ug/ml
13) T n-Docosane (C22)	13.902	476972	3.513 ug/ml
14) T n-Tetracosane (C24)	14.954	1789666	13.143 ug/ml
16) T n-Octacosane (C28)	16.952	402703	3.026 ug/ml
17) T n-Tricontane (C30)	17.794	282029	2.203 ug/ml
18) T n-Dotriacontane (C32)	18.618	641545	5.502 ug/ml
19) T n-Tetratriacontane (C34)	19.405	271984	2.831 ug/ml
20) T n-Hexatriacontane (C36)	20.174	418956	5.050 ug/ml
22) T n-Tetracontane (C40)	21.868f	3111298	43.074 ug/ml

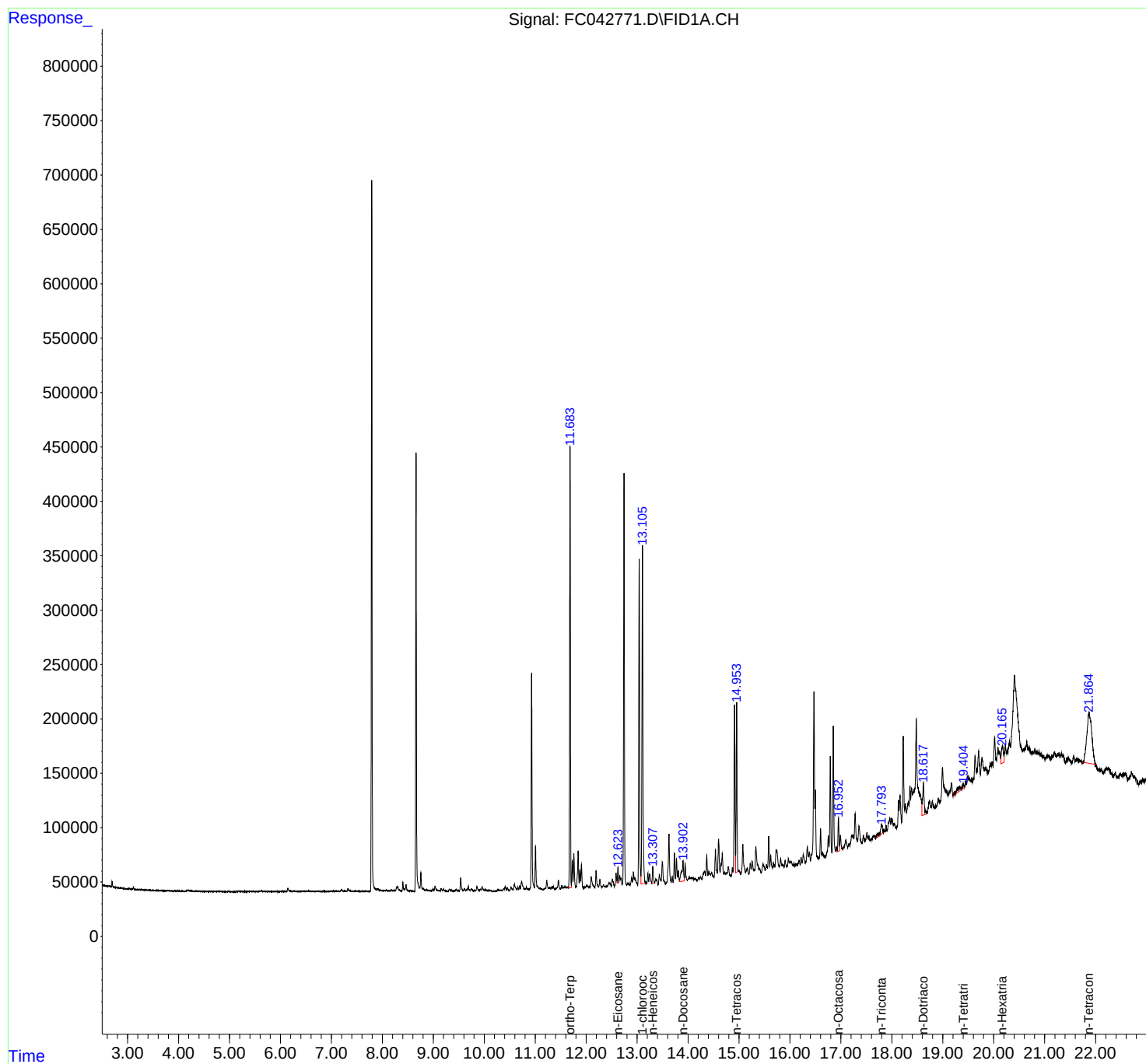
(f)=RT Delta > 1/2 Window

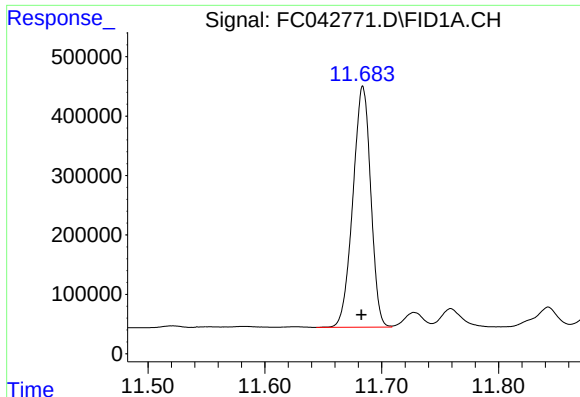
(m)=manual int.

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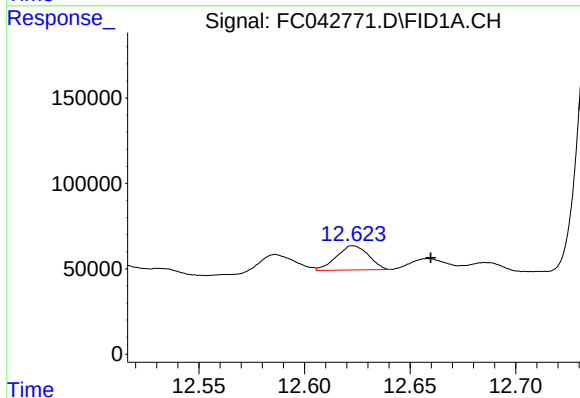
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





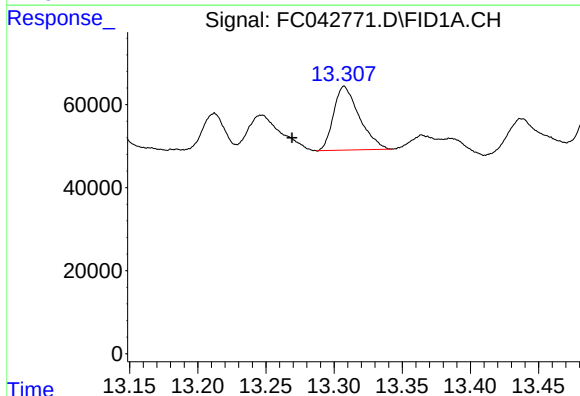
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.001 min
Response: 4306724
Conc: 30.32 ug/ml



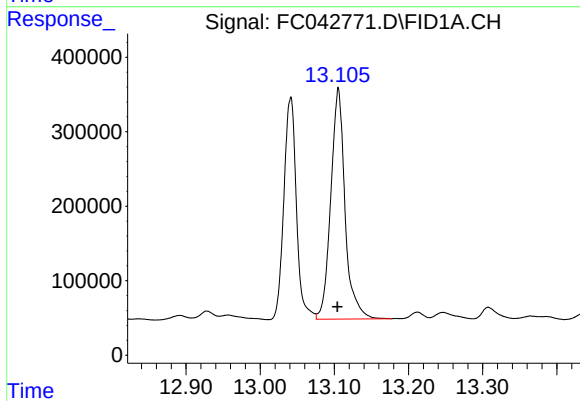
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.037 min
Response: 149624
Conc: 1.11 ug/ml



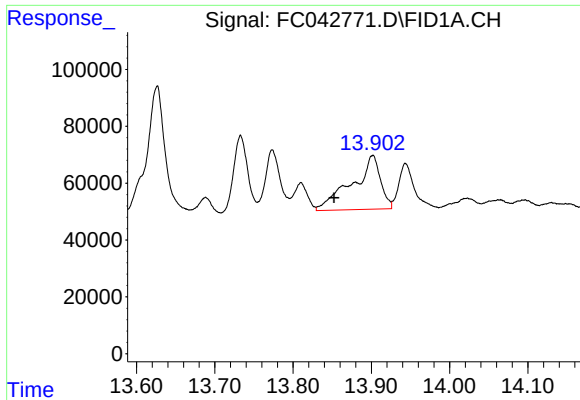
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: 0.038 min
Response: 201262
Conc: 1.49 ug/ml



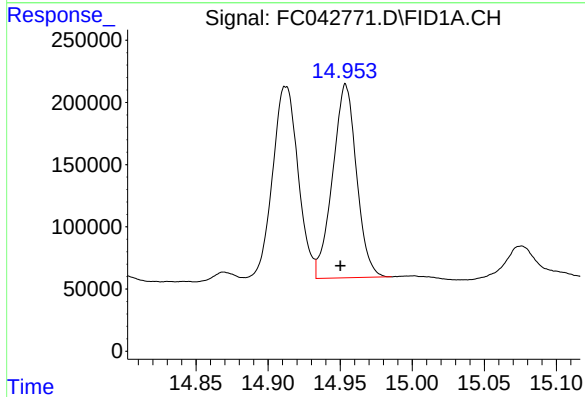
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.001 min
Response: 4144425
Conc: 34.92 ug/ml



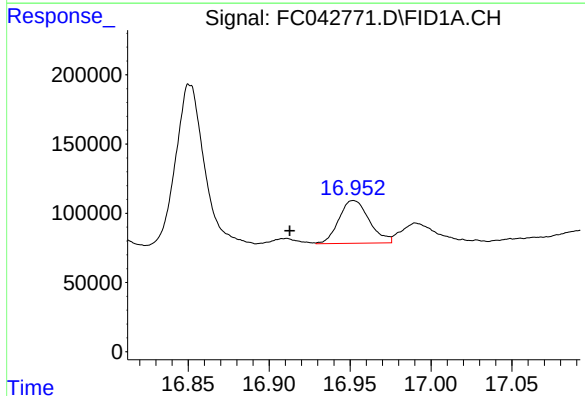
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: 0.049 min
Response: 476972
Conc: 3.51 ug/ml



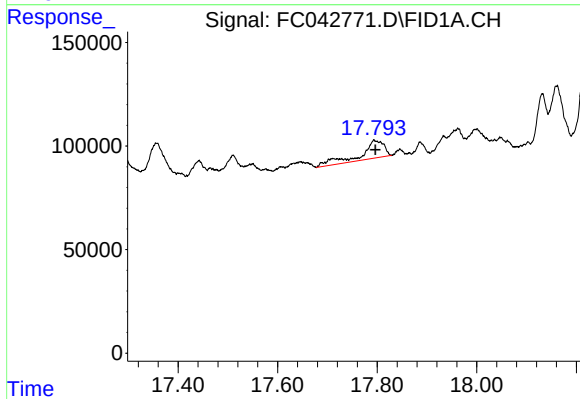
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: 0.004 min
Response: 1789666
Conc: 13.14 ug/ml



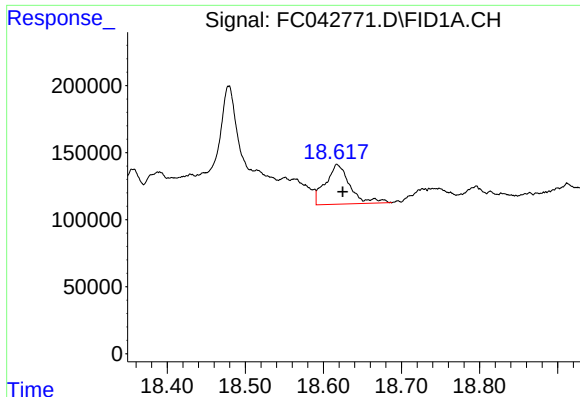
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: 0.039 min
Response: 402703
Conc: 3.03 ug/ml



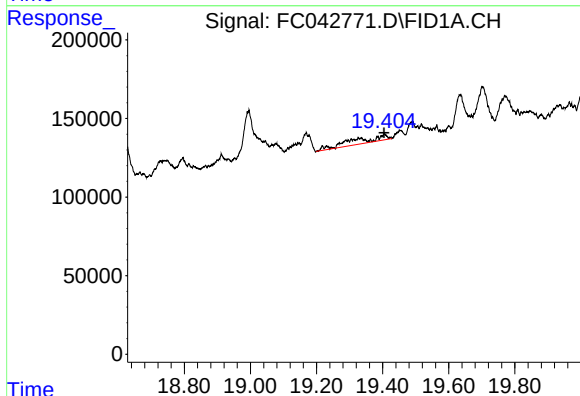
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: -0.003 min
Response: 282029
Conc: 2.20 ug/ml



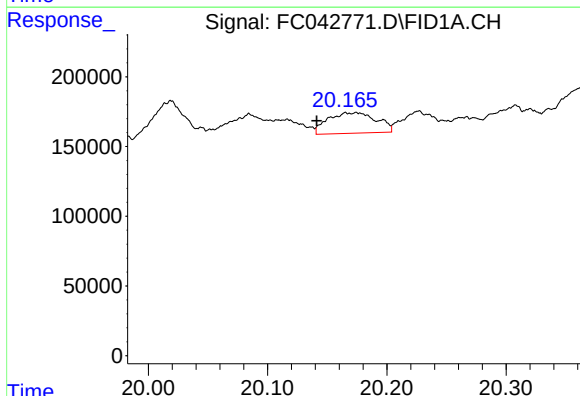
#18 n-Dotriacontane (C32)

R.T.: 18.618 min
Delta R.T.: -0.007 min
Response: 641545
Conc: 5.50 ug/ml



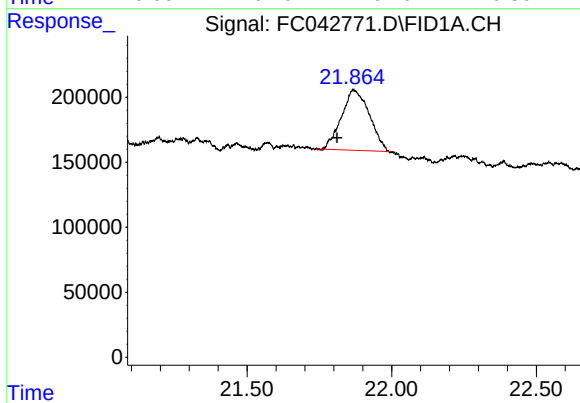
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: 0.001 min
Response: 271984
Conc: 2.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: 0.033 min
Response: 418956
Conc: 5.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: 0.057 min
Response: 3111298
Conc: 43.07 ug/ml