

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062119AL\
 Data File : FC041952.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2019 2:25
 Operator : DD\AJ
 Sample : K3158-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 03:07:11 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)	11.702	2312543	17.382 ug/ml
Spiked Amount 50.000		Recovery =	34.76%
12) S 1-chlorooctadecane (S...	13.127	2183163	19.868 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
Target Compounds			
10) T n-Eicosane (C20)	12.677	108631	0.859 ug/ml
13) T n-Docosane (C22)	13.918	409001	3.237 ug/ml
14) T n-Tetracosane (C24)	14.970	1493018	11.734 ug/ml
16) T n-Octacosane (C28)	16.942	152032	1.248 ug/ml
17) T n-Tricontane (C30)	17.825	499485	4.285 ug/ml
18) T n-Dotriacontane (C32)	18.658	284987	2.639 ug/ml
19) T n-Tetratriacontane (C34)	19.441	273743	3.181 ug/ml
20) T n-Hexatriacontane (C36)	20.179	167518	2.161 ug/ml

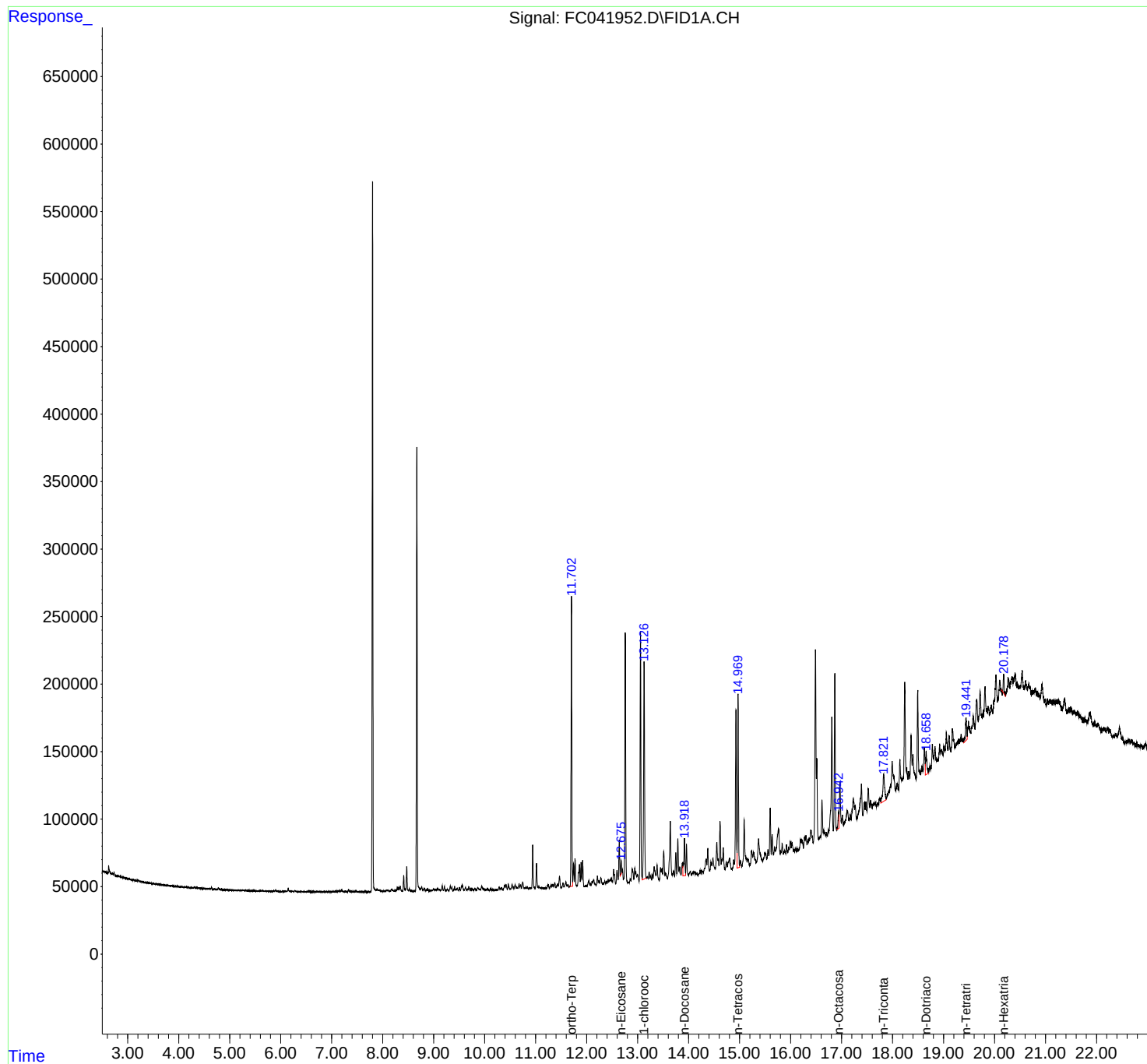
(f)=RT Delta > 1/2 Window

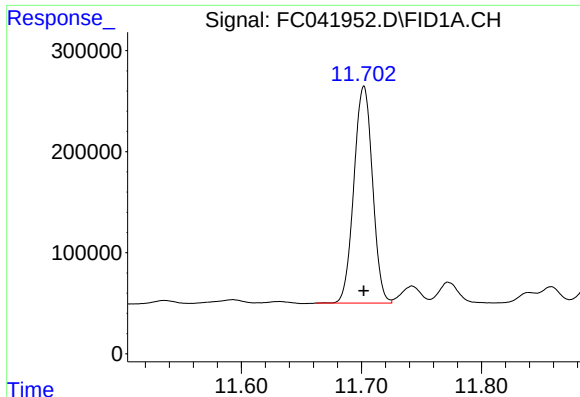
(m)=manual int.

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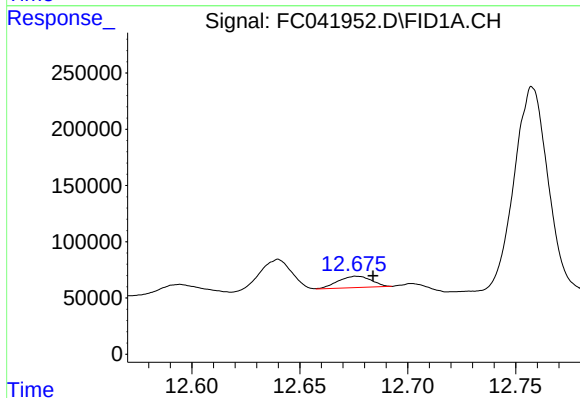
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





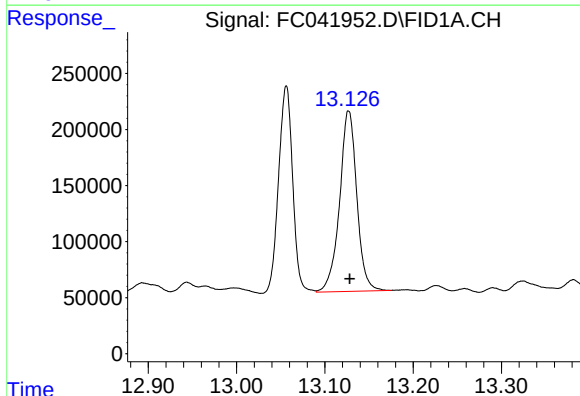
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: 0.000 min
Response: 2312543
Conc: 17.38 ug/ml



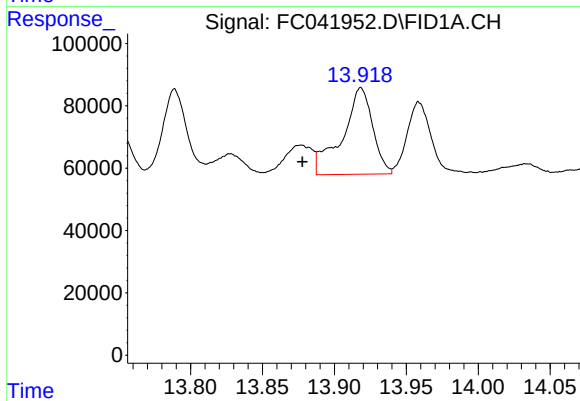
#10 n-Eicosane (C20)

R.T.: 12.677 min
Delta R.T.: -0.007 min
Response: 108631
Conc: 0.86 ug/ml



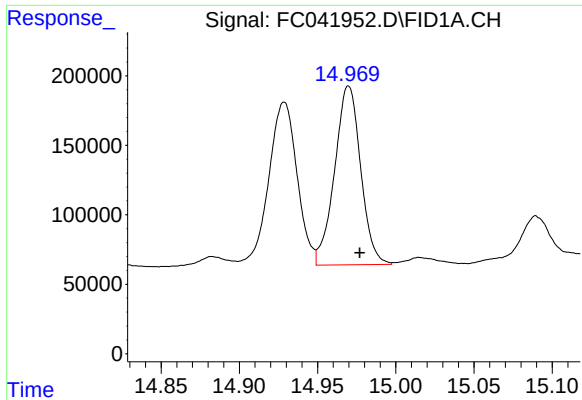
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.001 min
Response: 2183163
Conc: 19.87 ug/ml



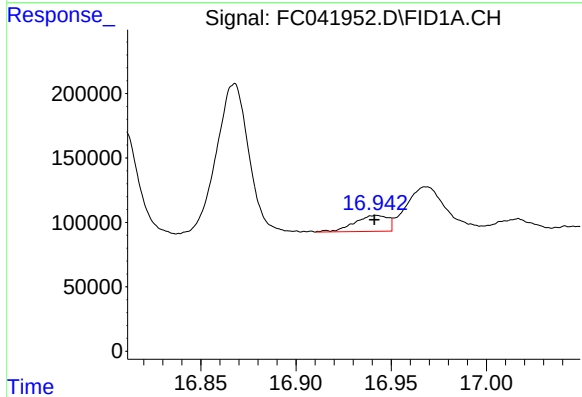
#13 n-Docosane (C22)

R.T.: 13.918 min
Delta R.T.: 0.041 min
Response: 409001
Conc: 3.24 ug/ml



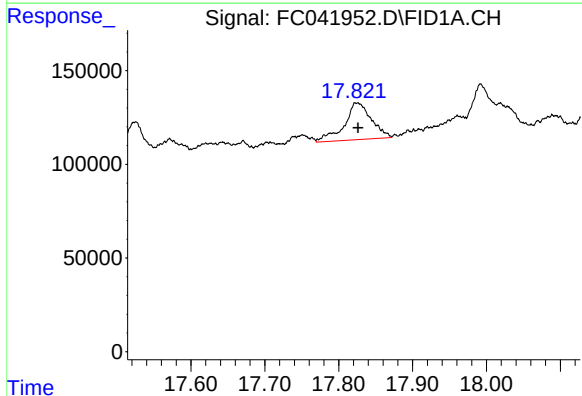
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.007 min
Response: 1493018
Conc: 11.73 ug/ml



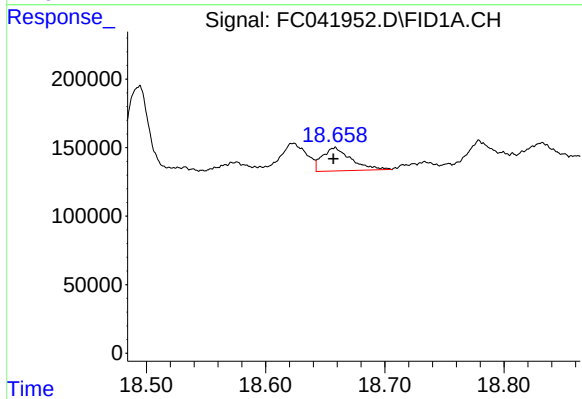
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: 0.001 min
Response: 152032
Conc: 1.25 ug/ml



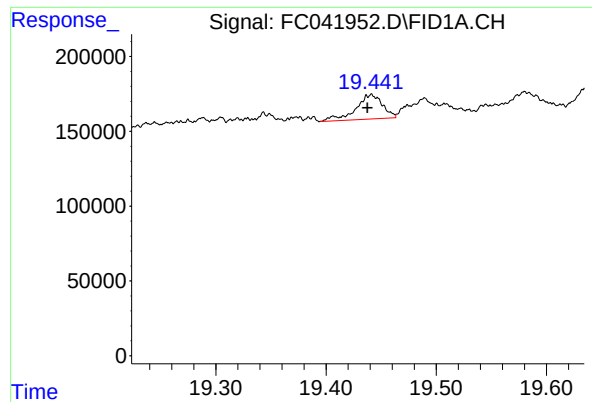
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.001 min
Response: 499485
Conc: 4.28 ug/ml



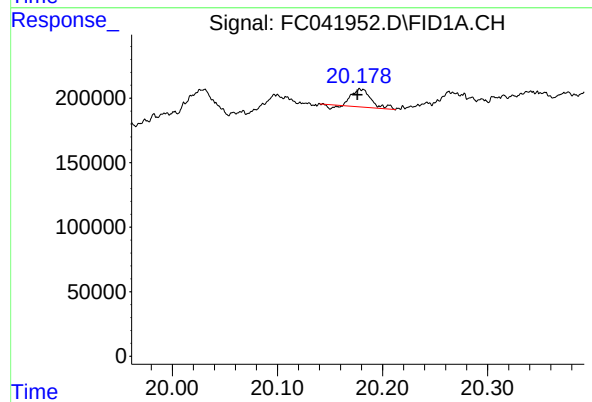
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: 0.001 min
Response: 284987
Conc: 2.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: 0.004 min
Response: 273743
Conc: 3.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: 0.003 min
Response: 167518
Conc: 2.16 ug/ml