

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091520AL\
 Data File : FC049580.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2020 22:03
 Operator : DD\AJ
 Sample : L3867-05DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:19:30 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	554447	4.826 ug/ml
Spiked Amount 50.000		Recovery =	9.65%
12) S 1-chlorooctadecane (S...	13.092	2152634	24.167 ug/ml
Spiked Amount 50.000		Recovery =	48.33%
Target Compounds			
10) T n-Eicosane (C20)	12.656	103145	0.963 ug/ml
11) T n-Heneicosane (C21)	13.302	170281	1.600 ug/ml
13) T n-Docosane (C22)	13.863	111150	1.050 ug/ml
14) T n-Tetracosane (C24)	14.959	1498059	14.316 ug/ml
16) T n-Octacosane (C28)	16.959	325469	3.239 ug/ml
17) T n-Tricontane (C30)	17.811	174476	1.792 ug/ml
18) T n-Dotriacontane (C32)	18.650	42833	0.474 ug/ml
19) T n-Tetratriacontane (C34)	19.430	41280	0.482 ug/ml
20) T n-Hexatriacontane (C36)	20.146	166425	2.066 ug/ml
22) T n-Tetracontane (C40)	21.853	492657	6.331 ug/ml

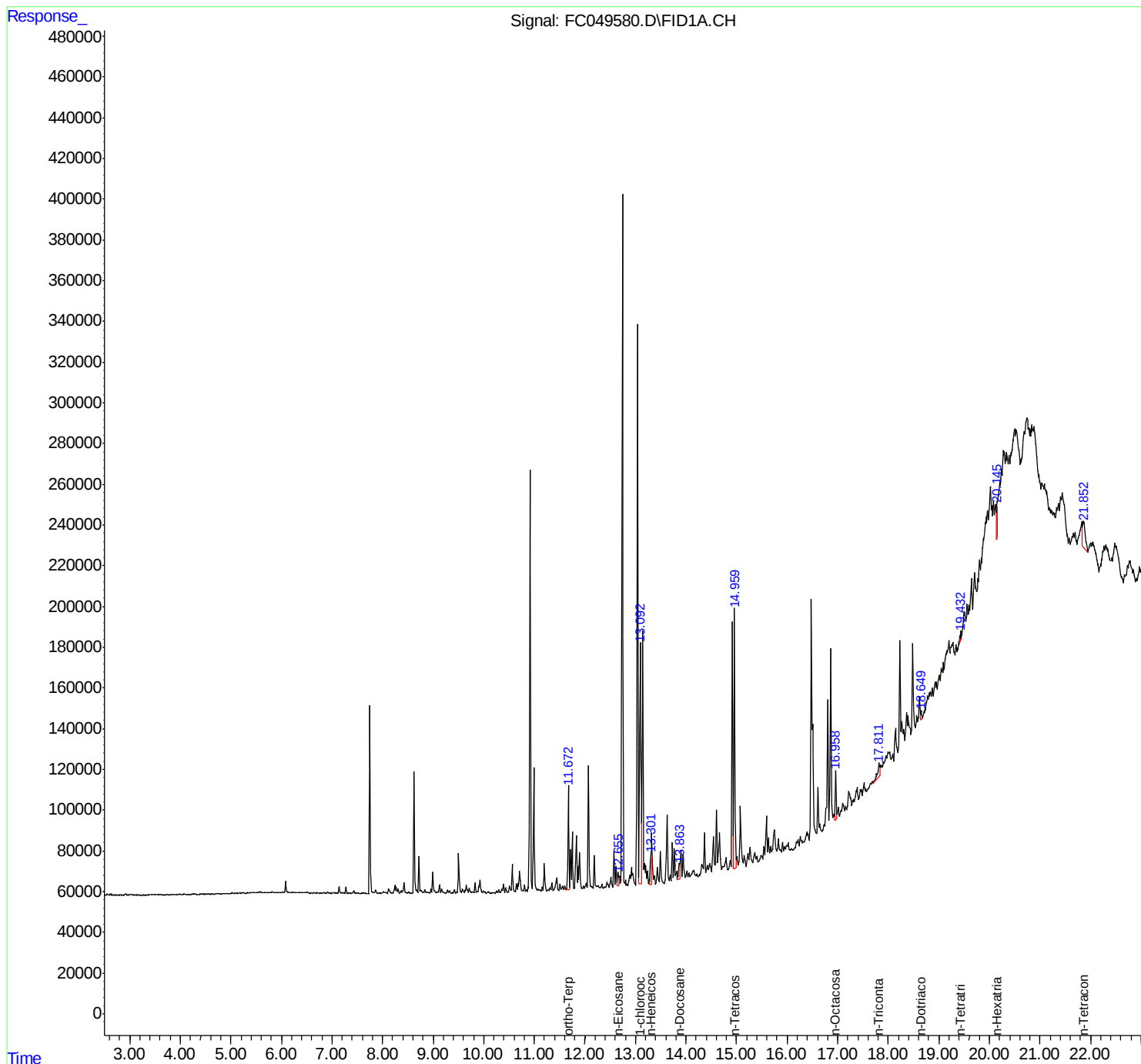
(f)=RT Delta > 1/2 Window

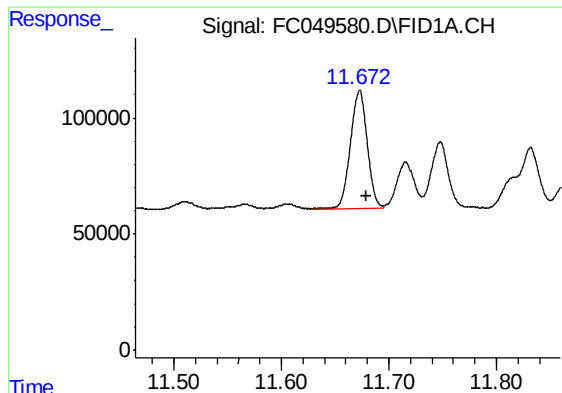
(m)=manual int.

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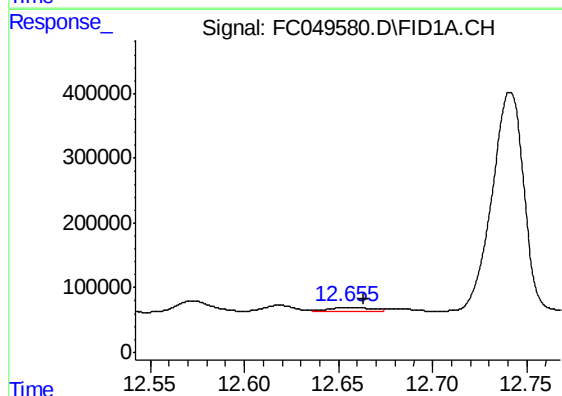
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





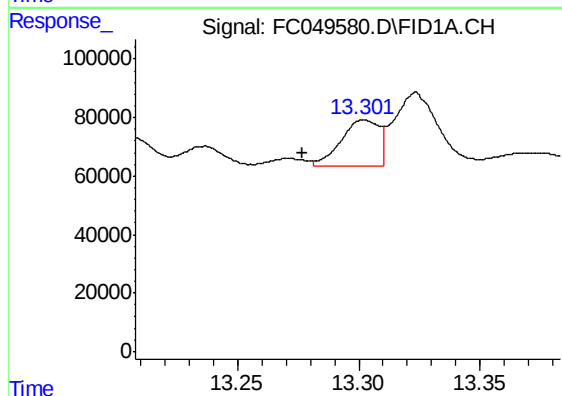
#9 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: -0.006 min
Response: 554447
Conc: 4.83 ug/ml



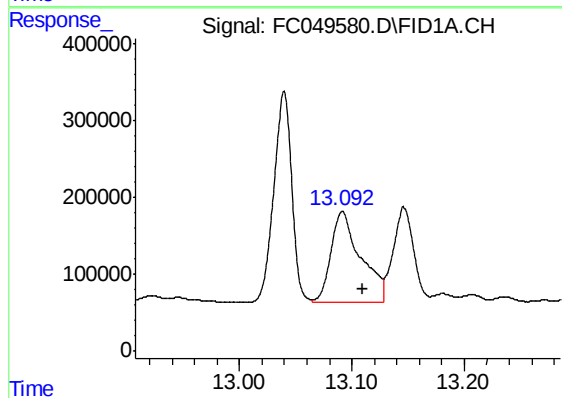
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.008 min
Response: 103145
Conc: 0.96 ug/ml



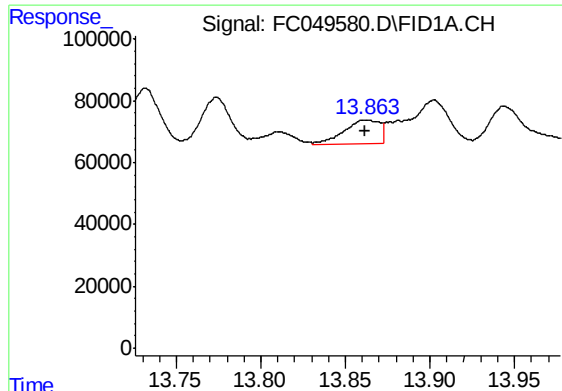
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: 0.026 min
Response: 170281
Conc: 1.60 ug/ml



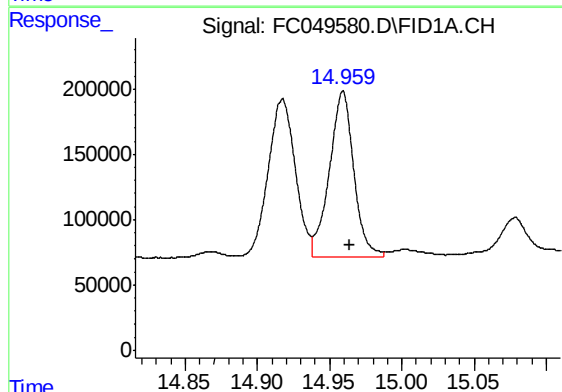
#12 1-chlorooctadecane (SURR)

R.T.: 13.092 min
Delta R.T.: -0.018 min
Response: 2152634
Conc: 24.17 ug/ml



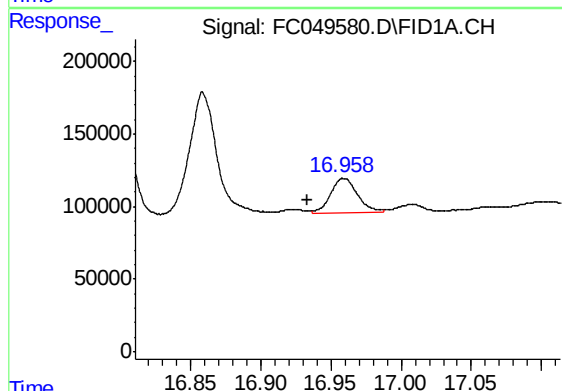
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: 0.000 min
Response: 111150
Conc: 1.05 ug/ml



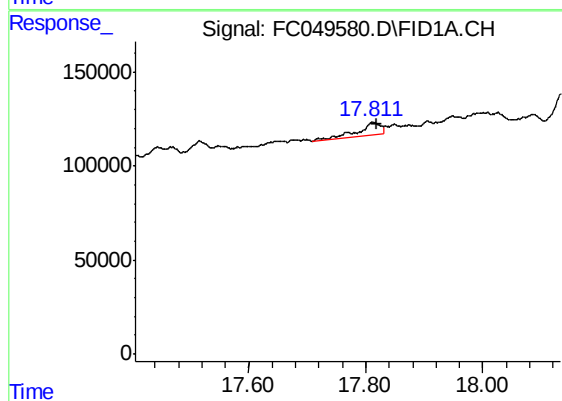
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.005 min
Response: 1498059
Conc: 14.32 ug/ml



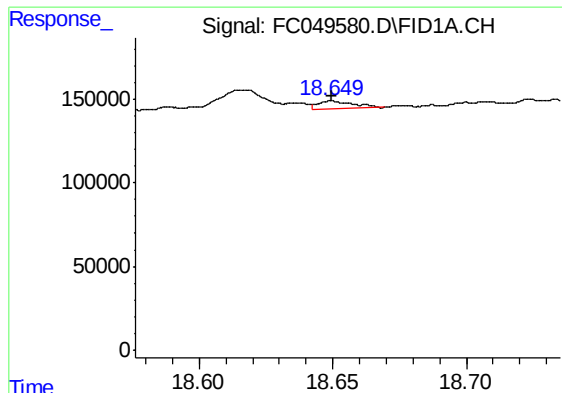
#16 n-Octacosane (C28)

R.T.: 16.959 min
Delta R.T.: 0.026 min
Response: 325469
Conc: 3.24 ug/ml



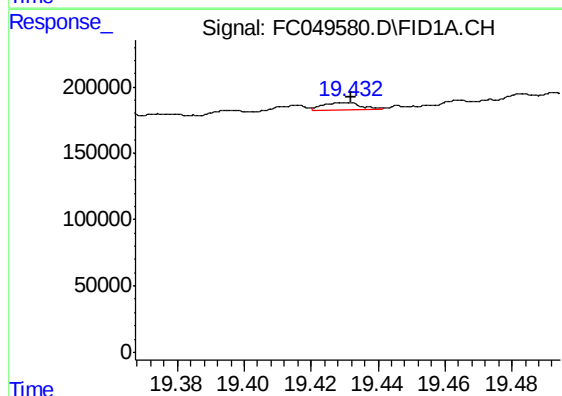
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: -0.009 min
Response: 174476
Conc: 1.79 ug/ml



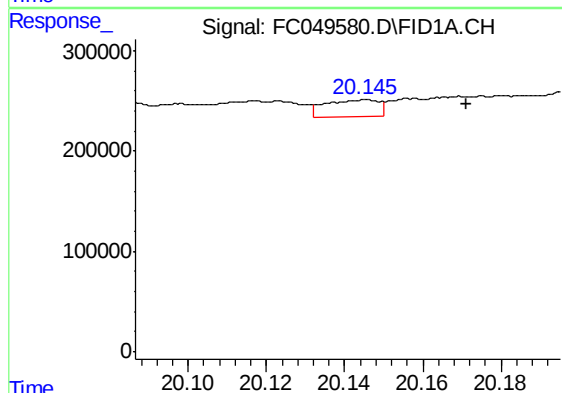
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: 0.000 min
Response: 42833
Conc: 0.47 ug/ml



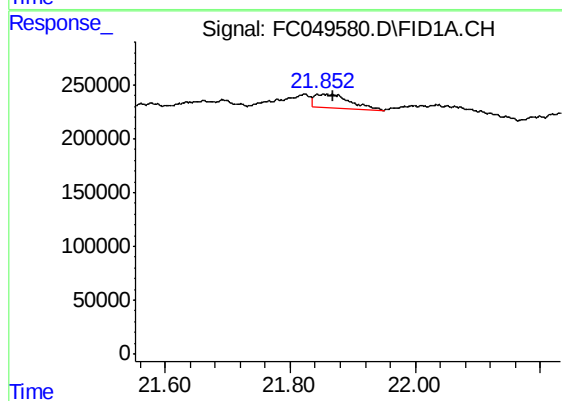
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.002 min
Response: 41280
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: -0.025 min
Response: 166425
Conc: 2.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.016 min
Response: 492657
Conc: 6.33 ug/ml