

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070920AL\
 Data File : FC048306.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2020 1:36
 Operator : DD\AJ
 Sample : L3183-05DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 04:01:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.676	648276	4.723 ug/ml
Spiked Amount 50.000		Recovery =	9.45%
12) S 1-chlorooctadecane (S...	13.112	620494	5.506 ug/ml
Spiked Amount 50.000		Recovery =	11.01%
Target Compounds			
10) T n-Eicosane (C20)	12.612f	149971	1.160 ug/ml
13) T n-Docosane (C22)	13.894	208009	1.602 ug/ml
14) T n-Tetracosane (C24)	14.945	631420	4.817 ug/ml
16) T n-Octacosane (C28)	16.942	123303	0.944 ug/ml
17) T n-Tricontane (C30)	17.831	202912	1.578 ug/ml
18) T n-Dotriacontane (C32)	18.661	105156	0.890 ug/ml
20) T n-Hexatriacontane (C36)	20.251f	95436	0.907 ug/ml

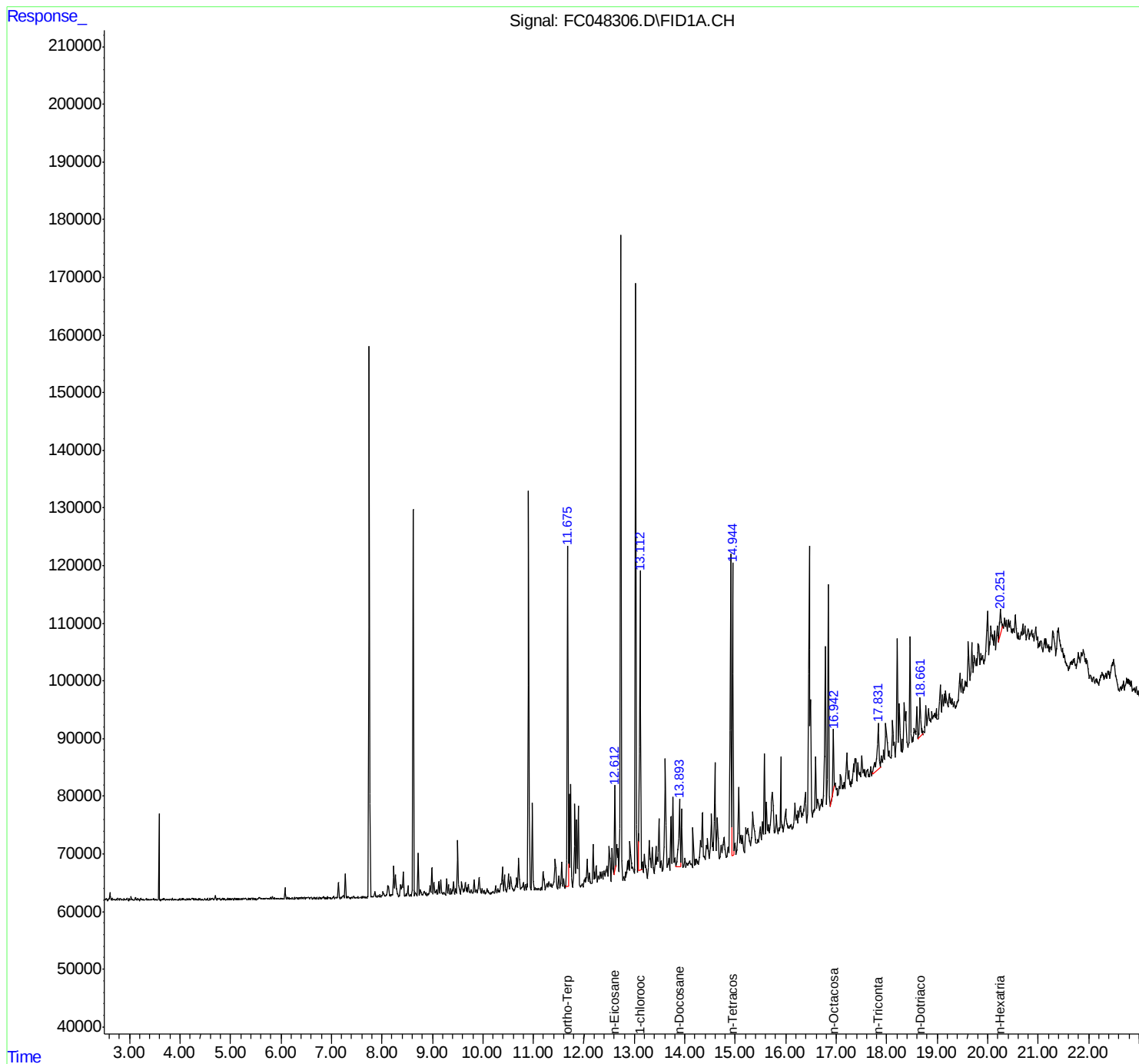
(f)=RT Delta > 1/2 Window

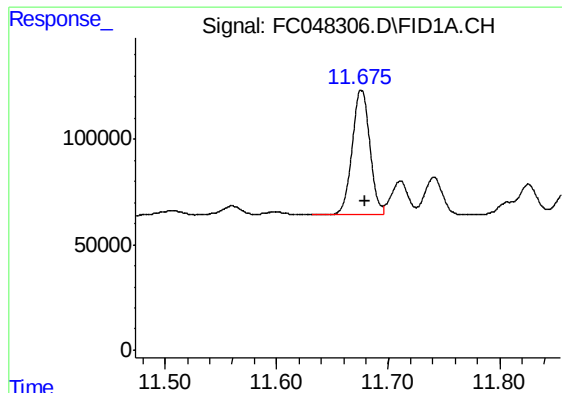
(m)=manual int.

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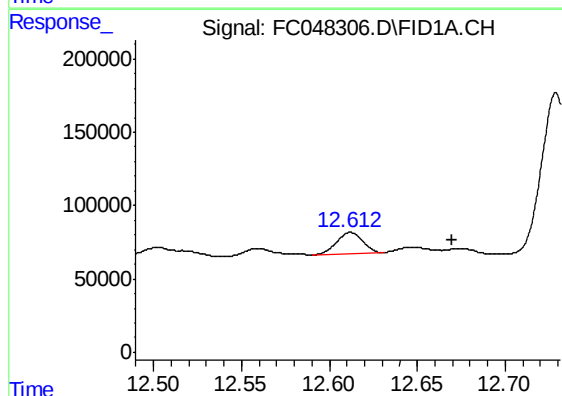
Volume Inj. : 1 ul
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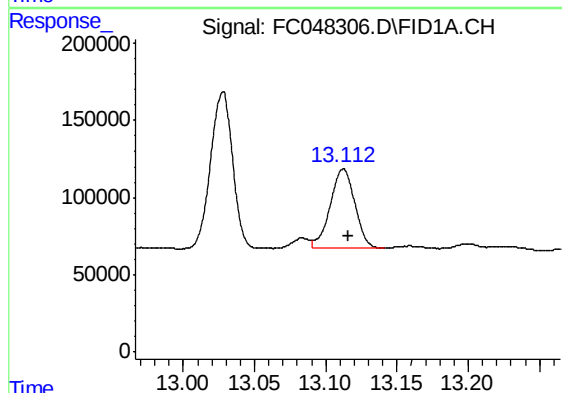
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: -0.004 min
Response: 648276
Conc: 4.72 ug/ml



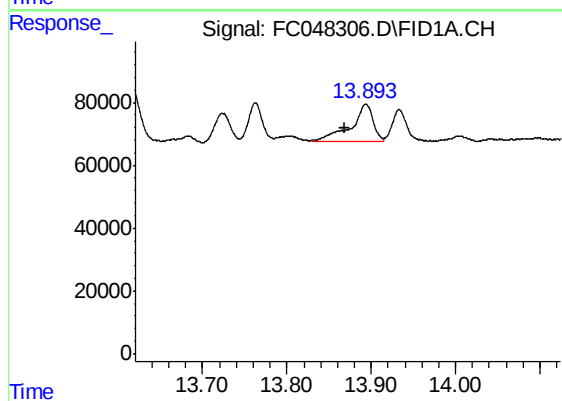
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: -0.057 min
Response: 149971
Conc: 1.16 ug/ml



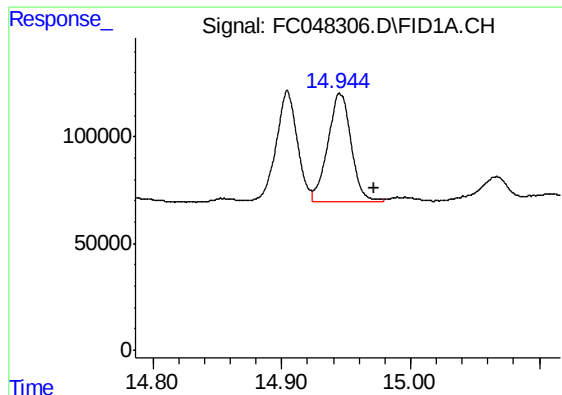
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 620494
Conc: 5.51 ug/ml



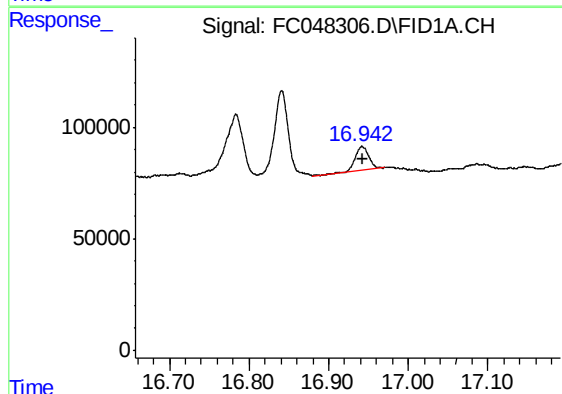
#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: 0.025 min
Response: 208009
Conc: 1.60 ug/ml



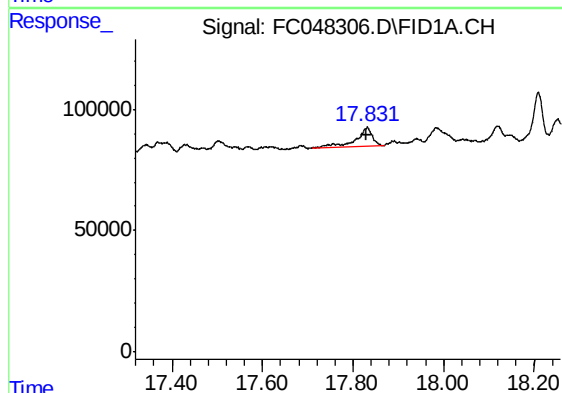
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: -0.026 min
Response: 631420
Conc: 4.82 ug/ml



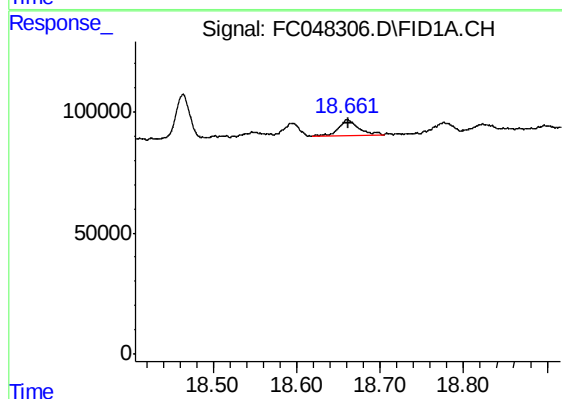
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.001 min
Response: 123303
Conc: 0.94 ug/ml



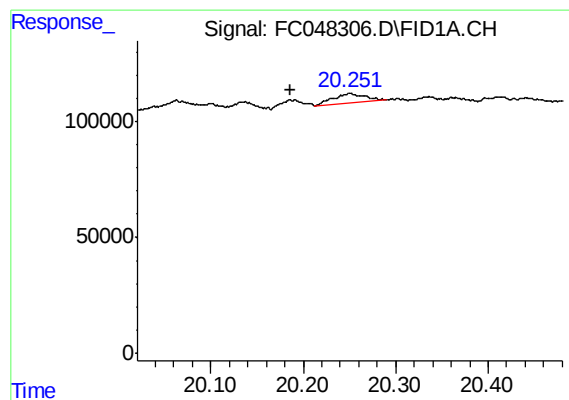
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 202912
Conc: 1.58 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.002 min
Response: 105156
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.251 min
Delta R.T.: 0.064 min
Response: 95436
Conc: 0.91 ug/ml