

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121718AL\
 Data File : FC038306.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2018 3:48
 Operator : AJ\SJ
 Sample : J6403-48DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 05:54:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.271	583057	4.472 ug/ml
Spiked Amount 50.000		Recovery =	8.94%
12) S 1-chlorooctadecane (S...	12.715	445831	4.422 ug/ml
Spiked Amount 50.000		Recovery =	8.84%
Target Compounds			
10) T n-Eicosane (C20)	12.311	189564	1.578 ug/ml
13) T n-Docosane (C22)	13.467	30525	0.264 ug/ml
14) T n-Tetracosane (C24)	14.522	158405	1.380 ug/ml
15) T n-Hexacosane (C26)	15.582	33267	0.296 ug/ml
16) T n-Octacosane (C28)	16.527	69399	0.617 ug/ml
17) T n-Tricontane (C30)	17.411	99409	0.906 ug/ml
18) T n-Dotriacontane (C32)	18.240	82625	0.807 ug/ml
19) T n-Tetratriacontane (C34)	19.021	27773	0.315 ug/ml
20) T n-Hexatriacontane (C36)	19.757	69355	0.885 ug/ml
21) T n-Octatriacontane (C38)	20.456	54625	0.706 ug/ml
22) T n-Tetracontane (C40)	21.312	62603	0.716 ug/ml

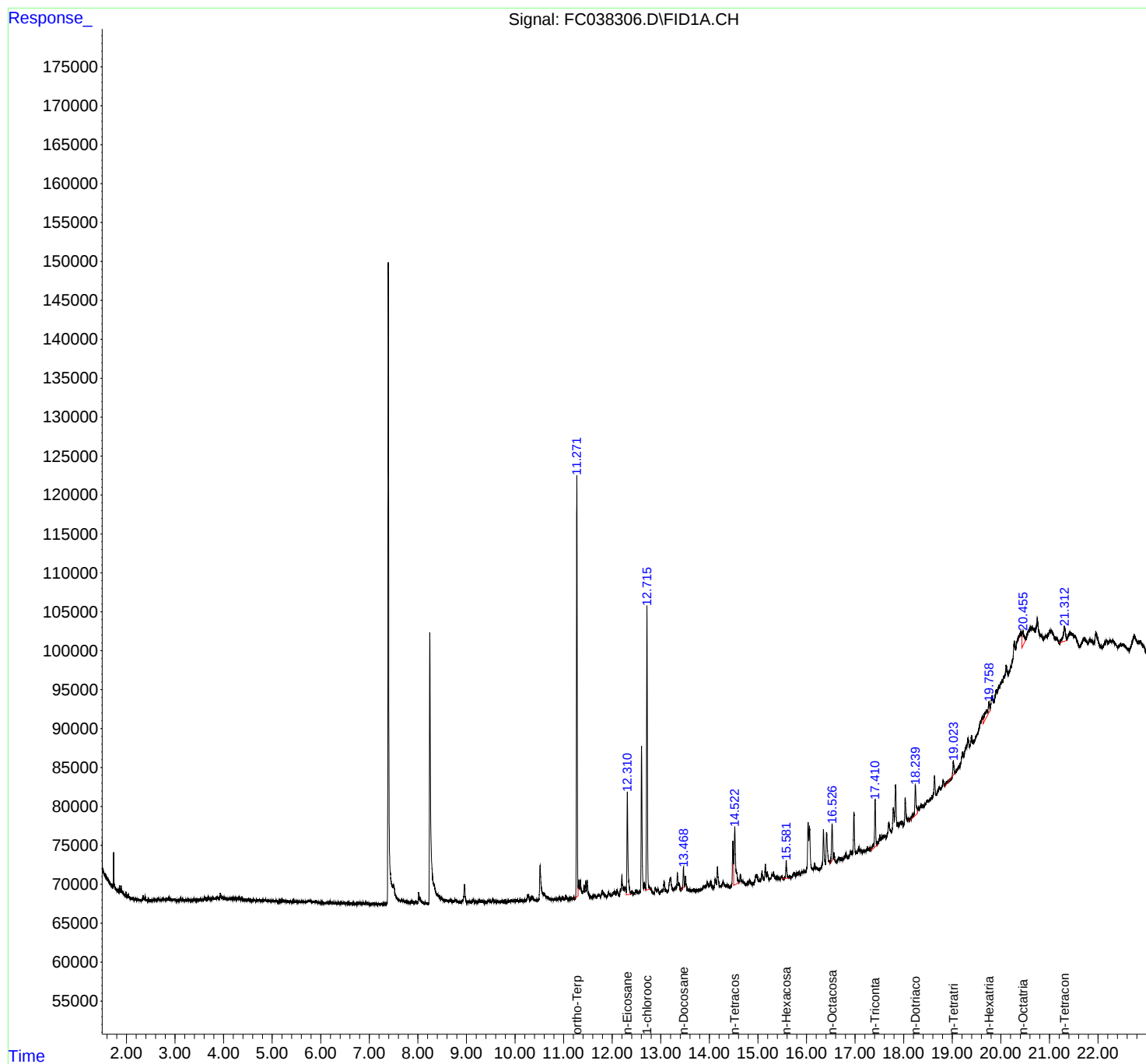
(f)=RT Delta > 1/2 Window

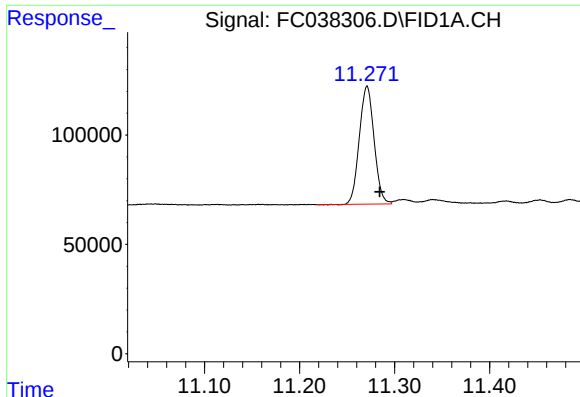
(m)=manual int.

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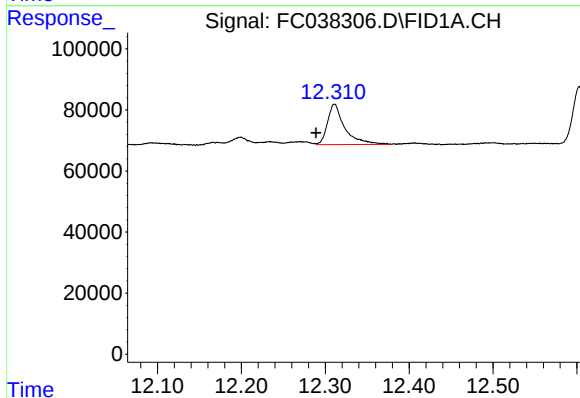
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





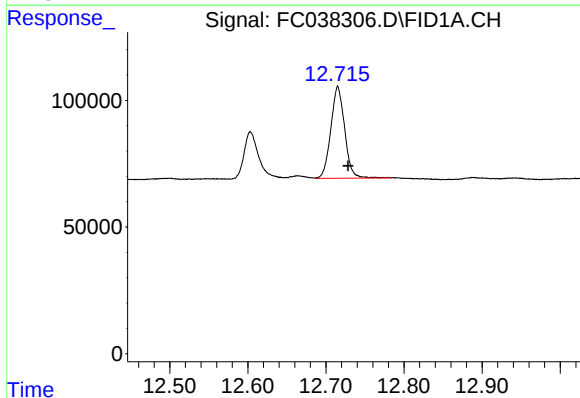
#9 ortho-Terphenyl (SURR)

R.T.: 11.271 min
Delta R.T.: -0.013 min
Response: 583057
Conc: 4.47 ug/ml



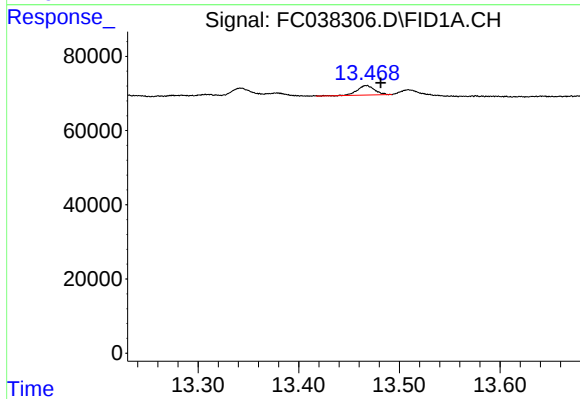
#10 n-Eicosane (C20)

R.T.: 12.311 min
Delta R.T.: 0.022 min
Response: 189564
Conc: 1.58 ug/ml



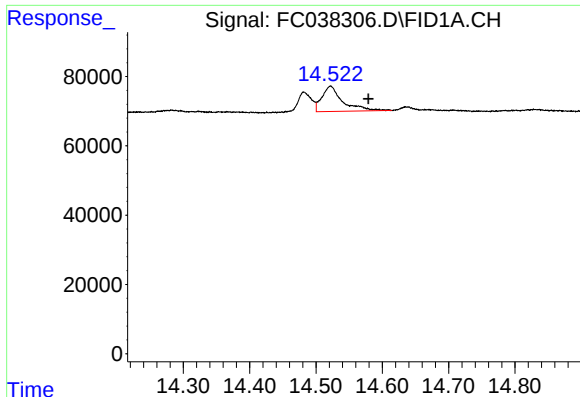
#12 1-chlorooctadecane (SURR)

R.T.: 12.715 min
Delta R.T.: -0.013 min
Response: 445831
Conc: 4.42 ug/ml



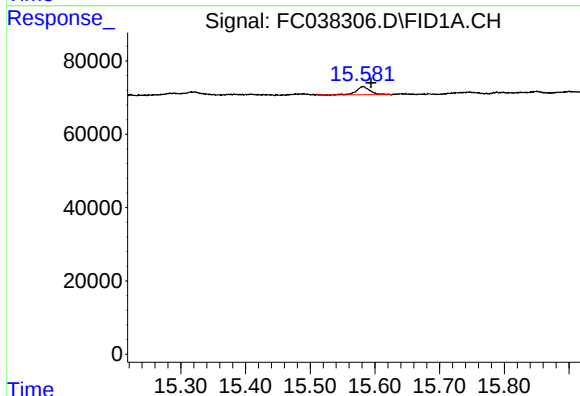
#13 n-Docosane (C22)

R.T.: 13.467 min
Delta R.T.: -0.014 min
Response: 30525
Conc: 0.26 ug/ml



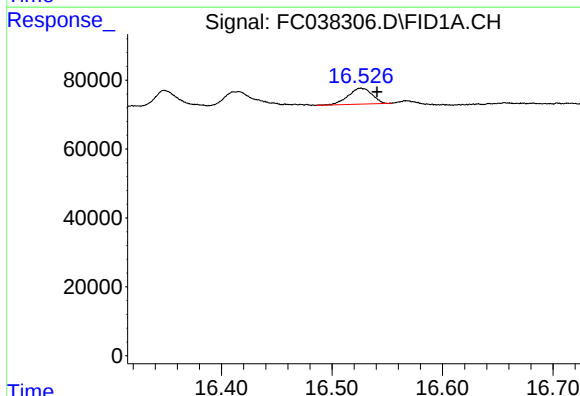
#14 n-Tetracosane (C24)

R.T.: 14.522 min
Delta R.T.: -0.057 min
Response: 158405
Conc: 1.38 ug/ml



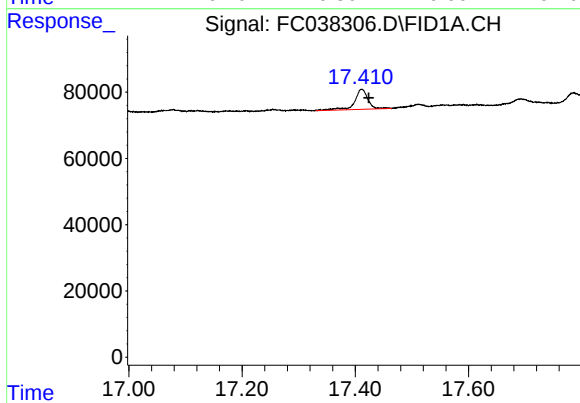
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: -0.012 min
Response: 33267
Conc: 0.30 ug/ml



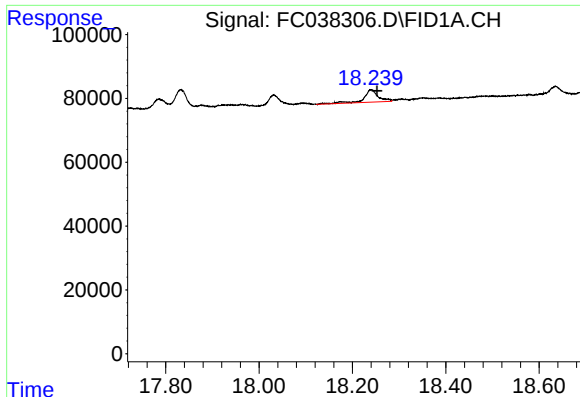
#16 n-Octacosane (C28)

R.T.: 16.527 min
Delta R.T.: -0.014 min
Response: 69399
Conc: 0.62 ug/ml



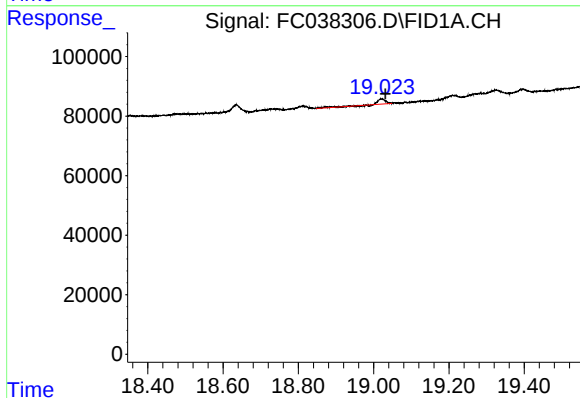
#17 n-Tricontane (C30)

R.T.: 17.411 min
Delta R.T.: -0.012 min
Response: 99409
Conc: 0.91 ug/ml



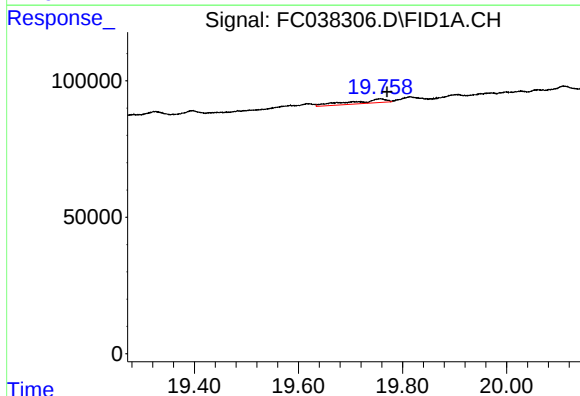
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: -0.012 min
Response: 82625
Conc: 0.81 ug/ml



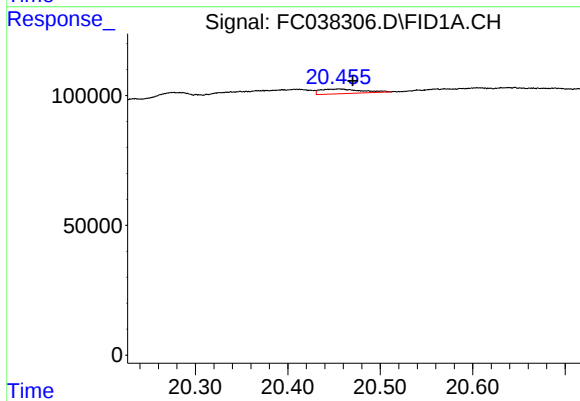
#19 n-Tetratriacontane (C34)

R.T.: 19.021 min
Delta R.T.: -0.011 min
Response: 27773
Conc: 0.32 ug/ml



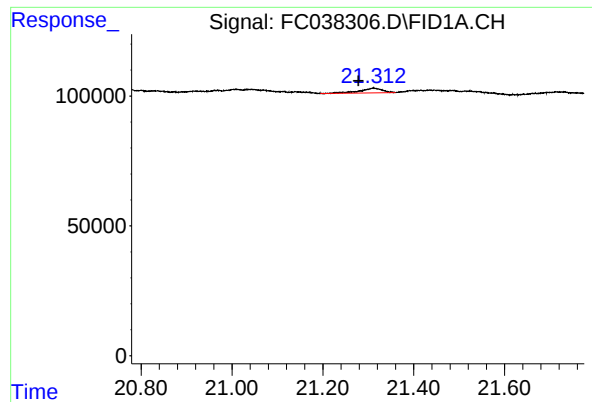
#20 n-Hexatriacontane (C36)

R.T.: 19.757 min
Delta R.T.: -0.013 min
Response: 69355
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.456 min
Delta R.T.: -0.014 min
Response: 54625
Conc: 0.71 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.312 min
Delta R.T.: 0.034 min
Response: 62603
Conc: 0.72 ug/ml