

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121718AL\
 Data File : FC038277.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2018 8:44
 Operator : AJ\SJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 13:04:00 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)	11.274	85731	0.658 ug/ml
Spiked Amount 50.000		Recovery =	1.32%
Target Compounds			
10) T n-Eicosane (C20)	12.267	170560	1.420 ug/ml
11) T n-Heneicosane (C21)	12.885	253355	2.183 ug/ml
13) T n-Docosane (C22)	13.471	193560	1.675 ug/ml
14) T n-Tetracosane (C24)	14.571	99486	0.866 ug/ml
15) T n-Hexacosane (C26)	15.587	98955	0.880 ug/ml
16) T n-Octacosane (C28)	16.534	128243	1.141 ug/ml
17) T n-Tricontane (C30)	17.415	117906	1.074 ug/ml
18) T n-Dotriacontane (C32)	18.272	353609	3.452 ug/ml
19) T n-Tetratriacontane (C34)	19.028	93699	1.063 ug/ml
20) T n-Hexatriacontane (C36)	19.817	478300	6.105 ug/ml
21) T n-Octatriacontane (C38)	20.472	132569	1.713 ug/ml
22) T n-Tetracontane (C40)	21.315	366336	4.192 ug/ml

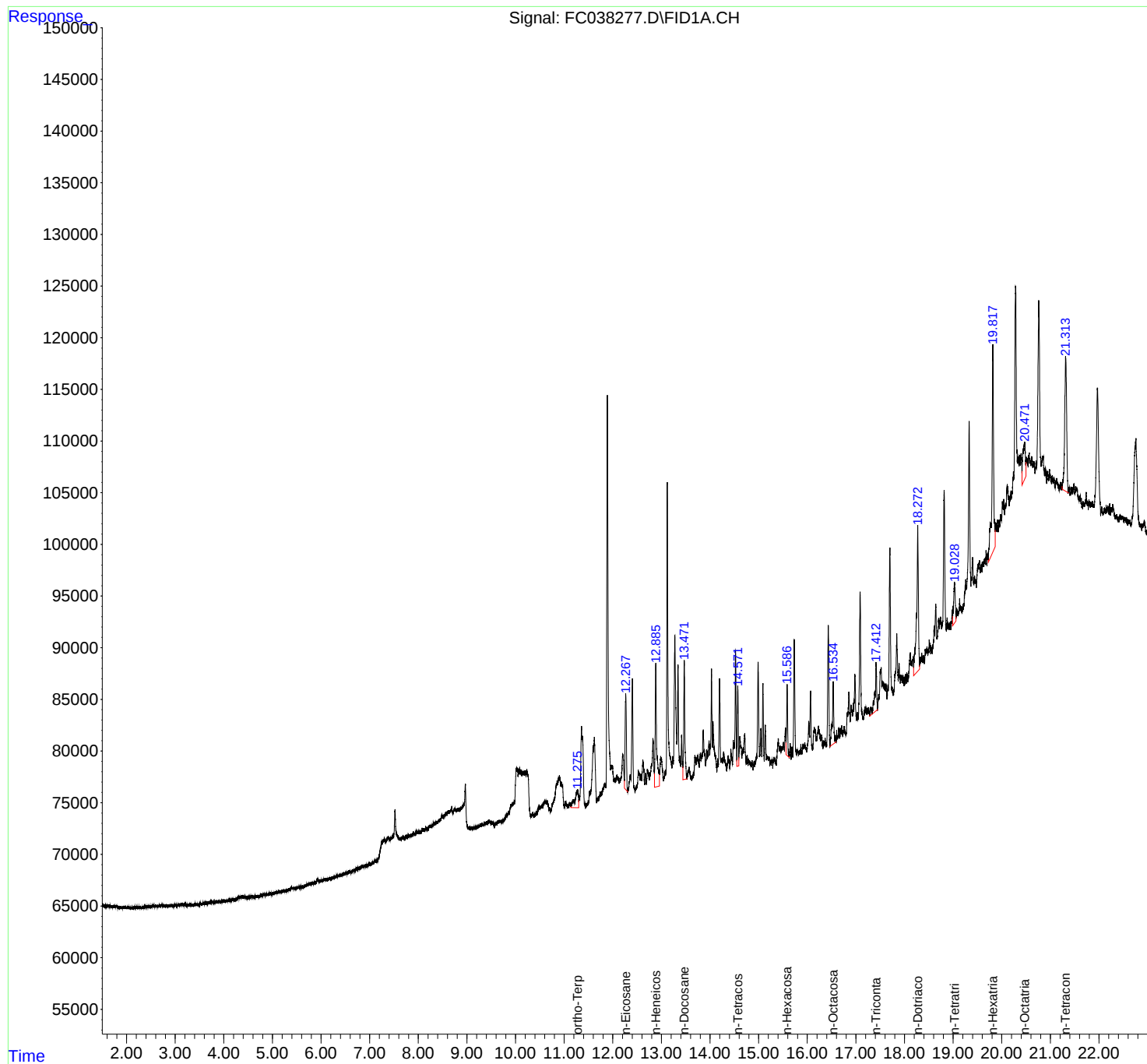
(f)=RT Delta > 1/2 Window

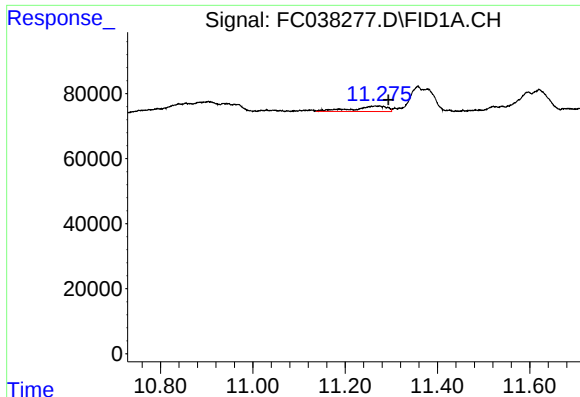
(m)=manual int.

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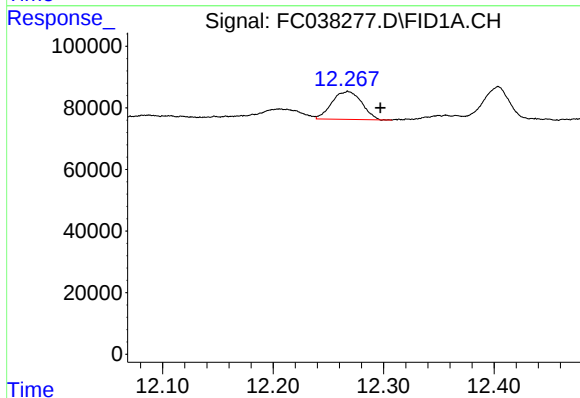
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Signal Info : 20M x 0.18mm x 0.18um





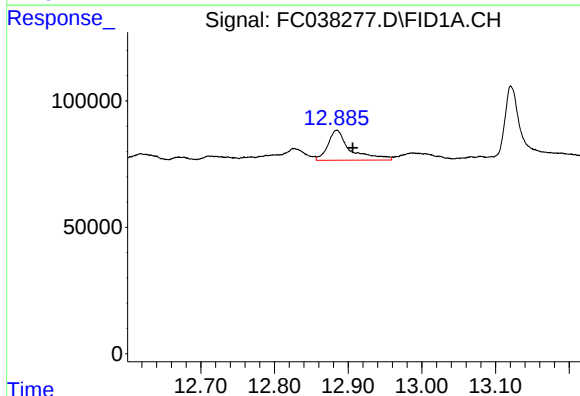
#9 ortho-Terphenyl (SURR)

R.T.: 11.274 min
Delta R.T.: -0.020 min
Response: 85731
Conc: 0.66 ug/ml



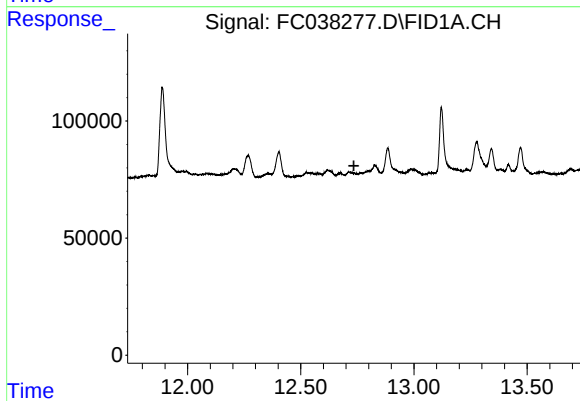
#10 n-Eicosane (C20)

R.T.: 12.267 min
Delta R.T.: -0.030 min
Response: 170560
Conc: 1.42 ug/ml



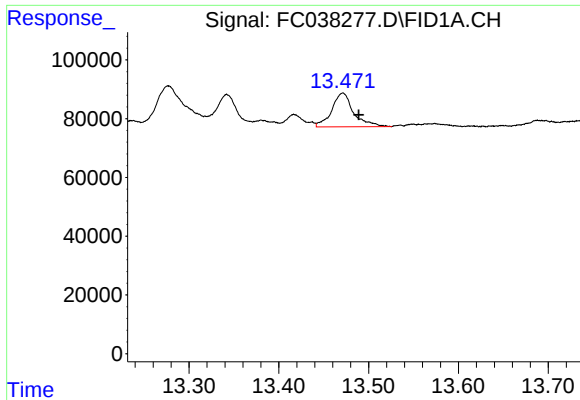
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: -0.021 min
Response: 253355
Conc: 2.18 ug/ml



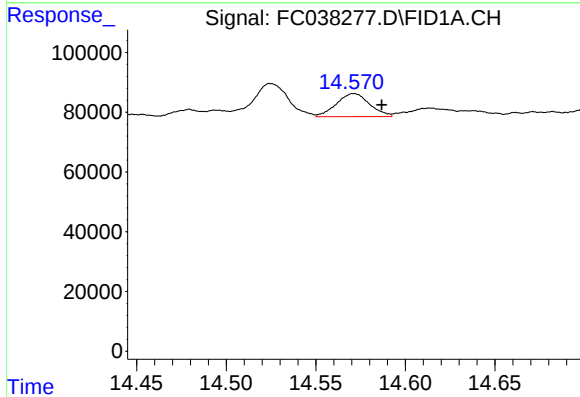
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.735 min
Response: 0
Conc: N.D.



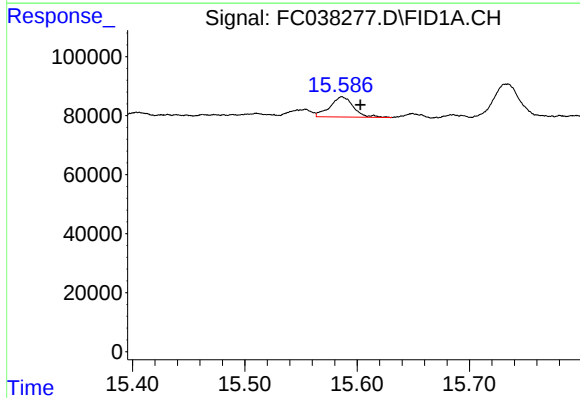
#13 n-Docosane (C22)

R.T.: 13.471 min
Delta R.T.: -0.018 min
Response: 193560
Conc: 1.67 ug/ml



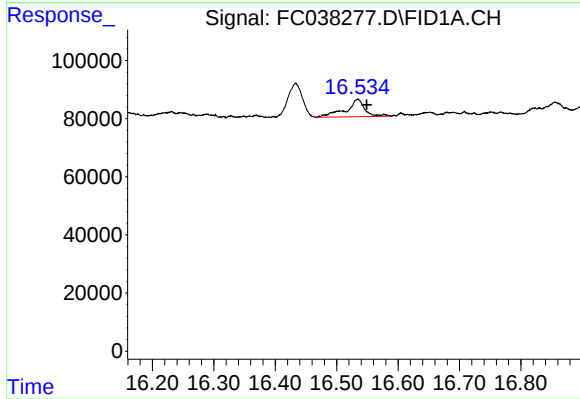
#14 n-Tetracosane (C24)

R.T.: 14.571 min
Delta R.T.: -0.016 min
Response: 99486
Conc: 0.87 ug/ml



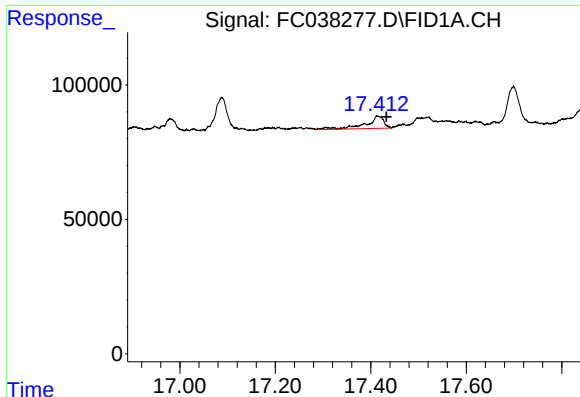
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: -0.016 min
Response: 98955
Conc: 0.88 ug/ml



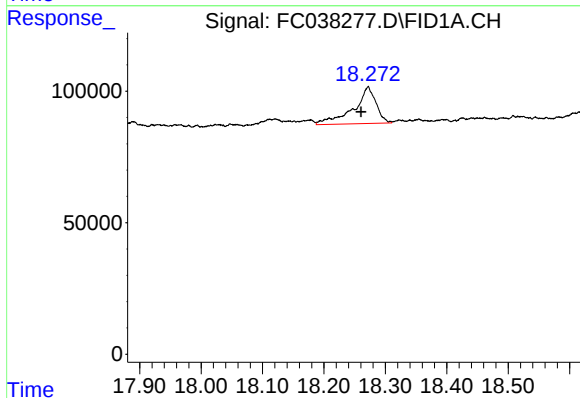
#16 n-Octacosane (C28)

R.T.: 16.534 min
Delta R.T.: -0.015 min
Response: 128243
Conc: 1.14 ug/ml



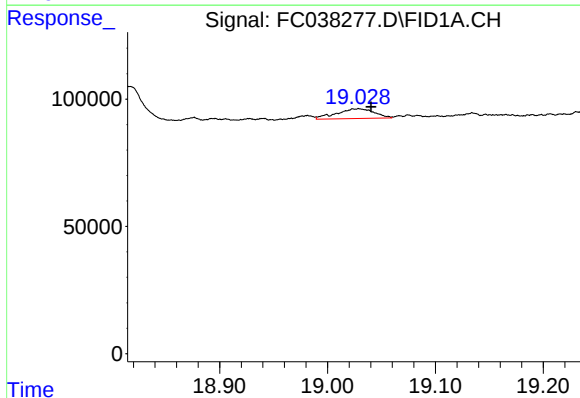
#17 n-Tricontane (C30)

R.T.: 17.415 min
Delta R.T.: -0.018 min
Response: 117906
Conc: 1.07 ug/ml



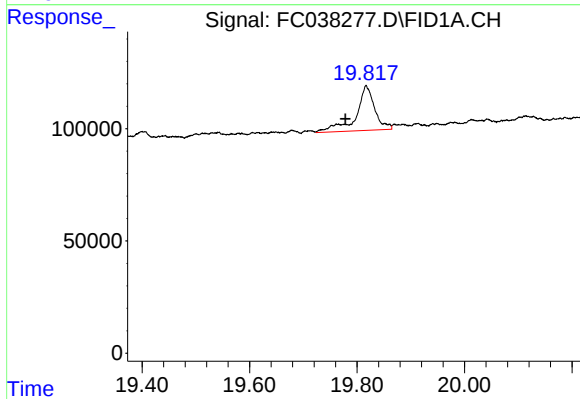
#18 n-Dotriacontane (C32)

R.T.: 18.272 min
Delta R.T.: 0.011 min
Response: 353609
Conc: 3.45 ug/ml



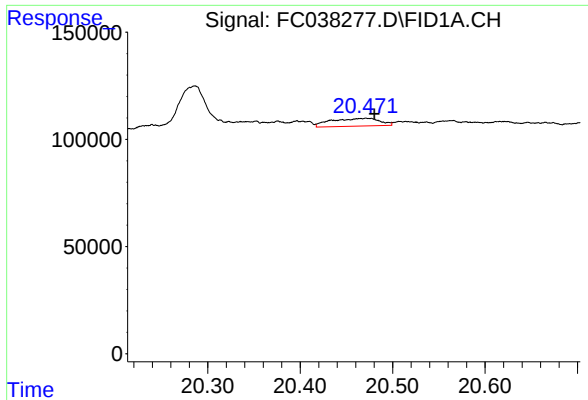
#19 n-Tetratriacontane (C34)

R.T.: 19.028 min
Delta R.T.: -0.012 min
Response: 93699
Conc: 1.06 ug/ml



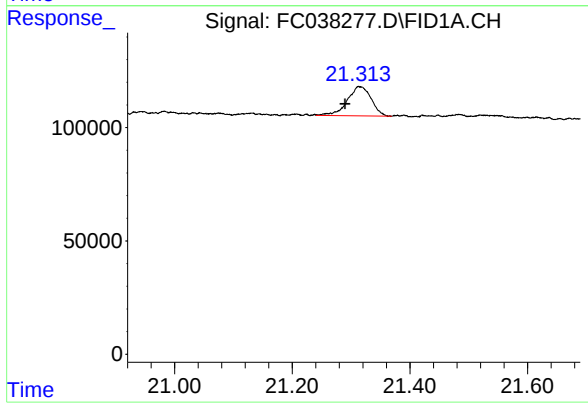
#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: 0.039 min
Response: 478300
Conc: 6.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.472 min
Delta R.T.: -0.008 min
Response: 132569
Conc: 1.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.315 min
Delta R.T.: 0.025 min
Response: 366336
Conc: 4.19 ug/ml