

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121718AL\
 Data File : FC038293.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2018 19:41
 Operator : AJ\SJ
 Sample : J6403-13RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 05:51:33 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)	11.276	2649364	20.322 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
12) S 1-chlorooctadecane (S...	12.720	2202174	21.842 ug/ml
Spiked Amount 50.000		Recovery =	43.68%
Target Compounds			
6) T n-Tetradecane (C14)	8.014	126471	1.132 ug/ml
7) T n-Hexadecane (C16)	9.547	23873	0.207 ug/ml
10) T n-Eicosane (C20)	12.279	79321	0.660 ug/ml
11) T n-Heneicosane (C21)	12.890	128457	1.107 ug/ml
13) T n-Docosane (C22)	13.470	204418	1.769 ug/ml
14) T n-Tetracosane (C24)	14.569	98387	0.857 ug/ml
15) T n-Hexacosane (C26)	15.586	163427	1.453 ug/ml
16) T n-Octacosane (C28)	16.528	191719	1.706 ug/ml
17) T n-Tricontane (C30)	17.417	111253	1.014 ug/ml
18) T n-Dotriacontane (C32)	18.244	136715	1.335 ug/ml
19) T n-Tetratriacontane (C34)	19.021	219358	2.489 ug/ml
20) T n-Hexatriacontane (C36)	19.764	47298	0.604 ug/ml
21) T n-Octatriacontane (C38)	20.462	328001	4.239 ug/ml
22) T n-Tetracontane (C40)	21.263	27397	0.314 ug/ml

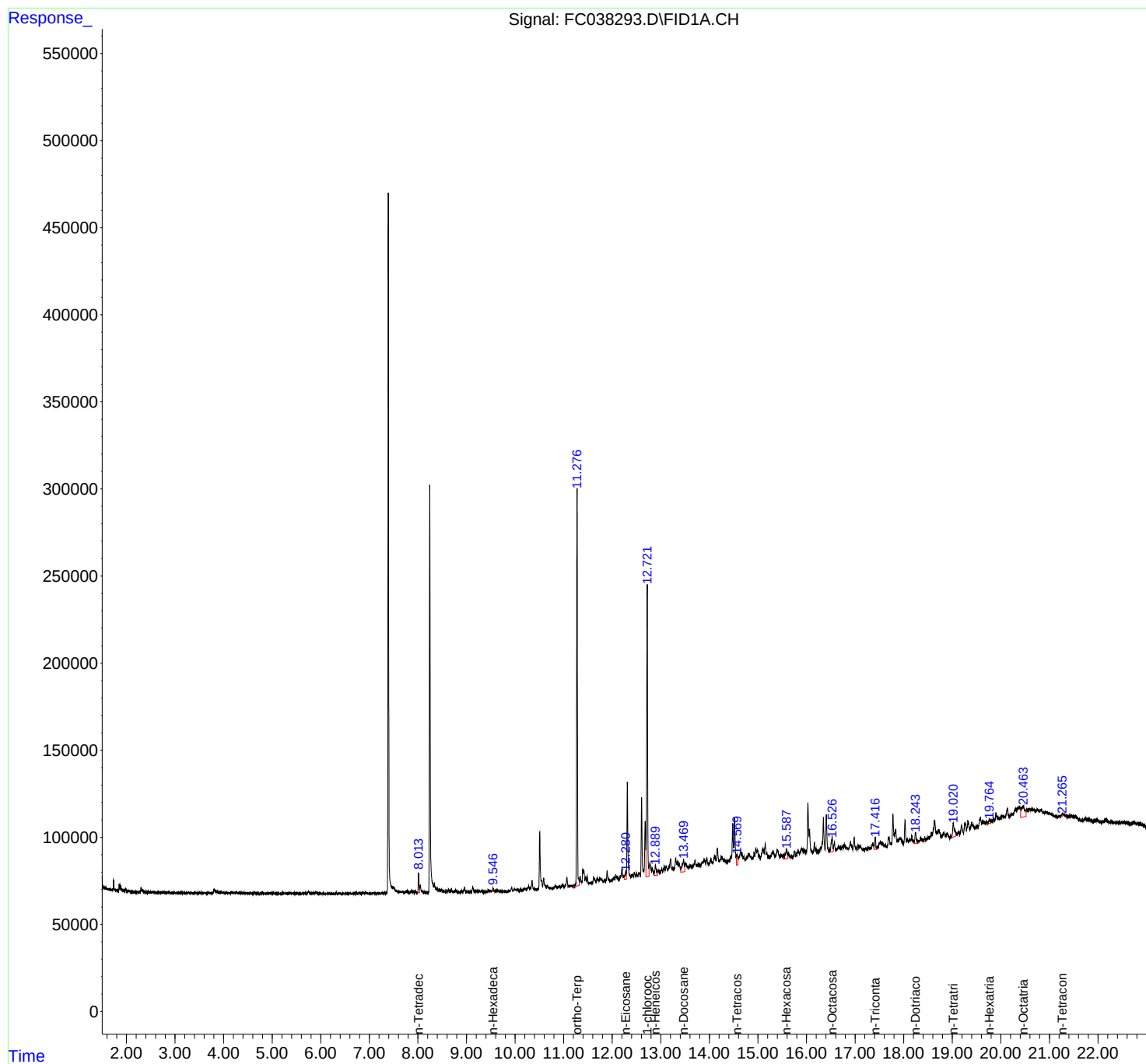
(f)=RT Delta > 1/2 Window

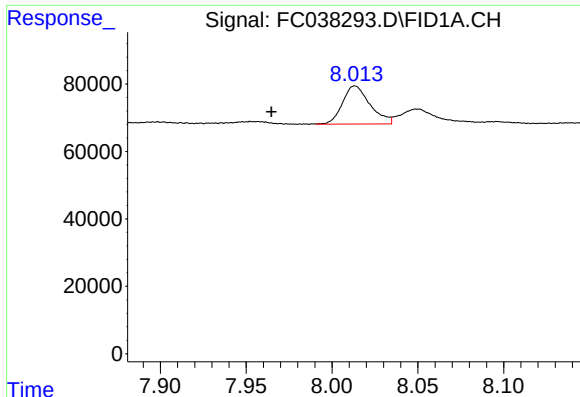
(m)=manual int.

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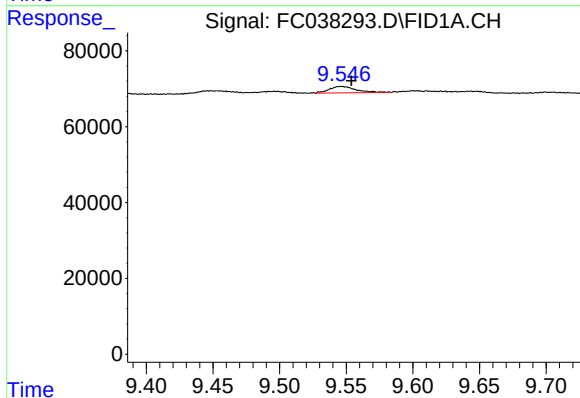
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





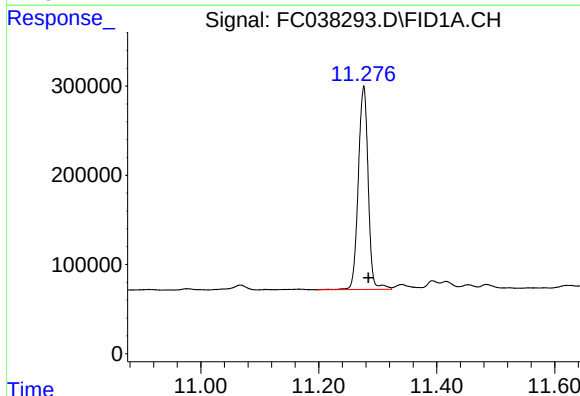
#6 n-Tetradecane (C14)

R.T.: 8.014 min
Delta R.T.: 0.049 min
Response: 126471
Conc: 1.13 ug/ml



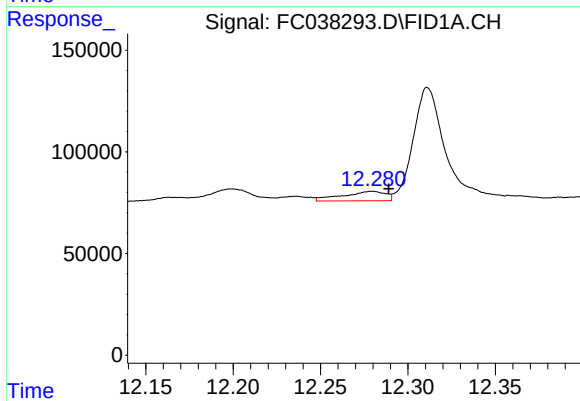
#7 n-Hexadecane (C16)

R.T.: 9.547 min
Delta R.T.: -0.007 min
Response: 23873
Conc: 0.21 ug/ml



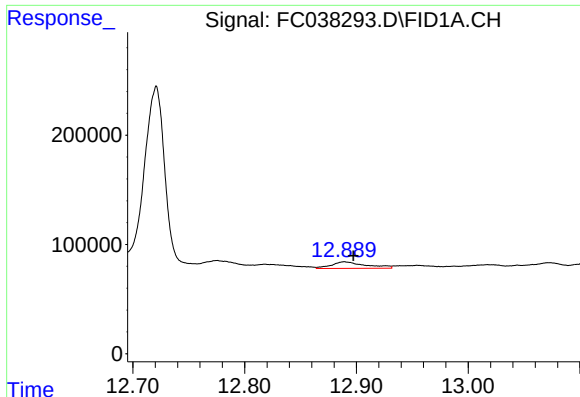
#9 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.008 min
Response: 2649364
Conc: 20.32 ug/ml



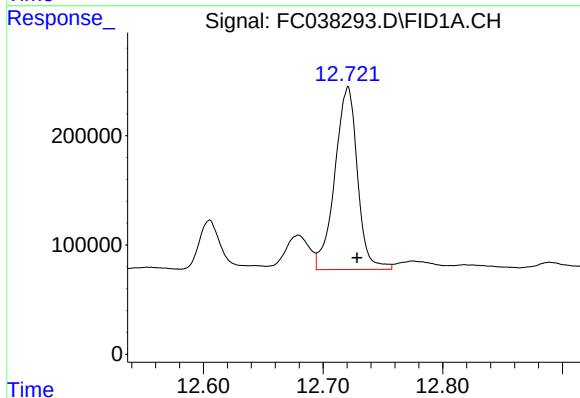
#10 n-Eicosane (C20)

R.T.: 12.279 min
Delta R.T.: -0.010 min
Response: 79321
Conc: 0.66 ug/ml



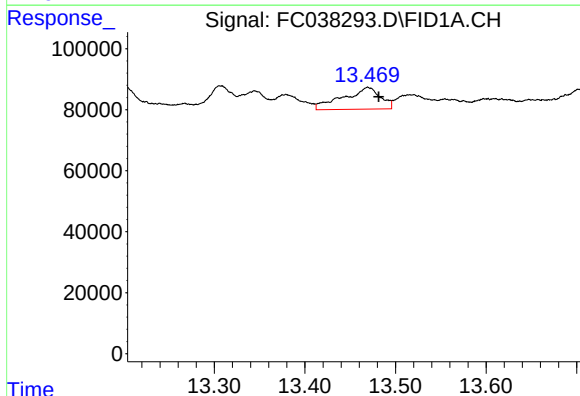
#11 n-Heneicosane (C21)

R.T.: 12.890 min
Delta R.T.: -0.008 min
Response: 128457
Conc: 1.11 ug/ml



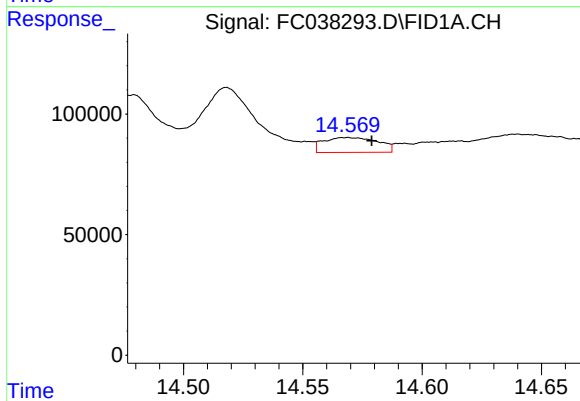
#12 1-chlorooctadecane (SURR)

R.T.: 12.720 min
Delta R.T.: -0.008 min
Response: 2202174
Conc: 21.84 ug/ml



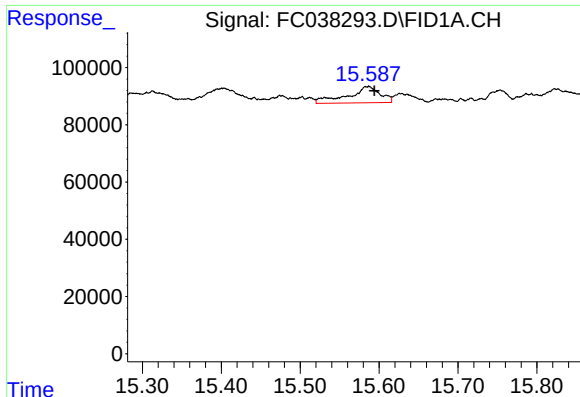
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: -0.012 min
Response: 204418
Conc: 1.77 ug/ml



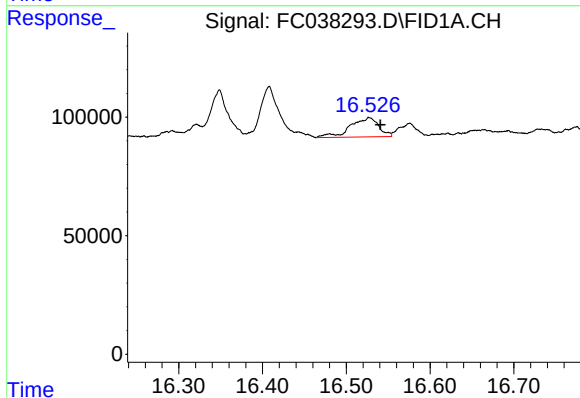
#14 n-Tetracosane (C24)

R.T.: 14.569 min
Delta R.T.: -0.010 min
Response: 98387
Conc: 0.86 ug/ml



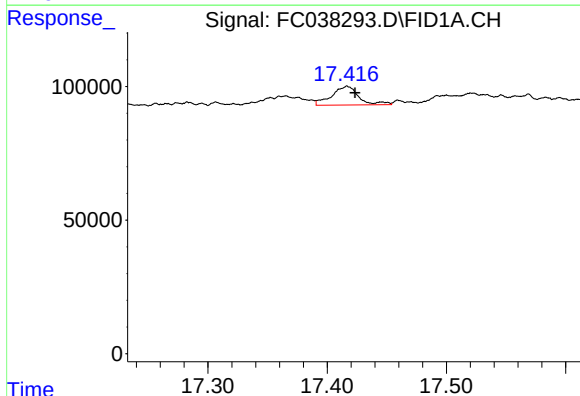
#15 n-Hexacosane (C26)

R.T.: 15.586 min
Delta R.T.: -0.009 min
Response: 163427
Conc: 1.45 ug/ml



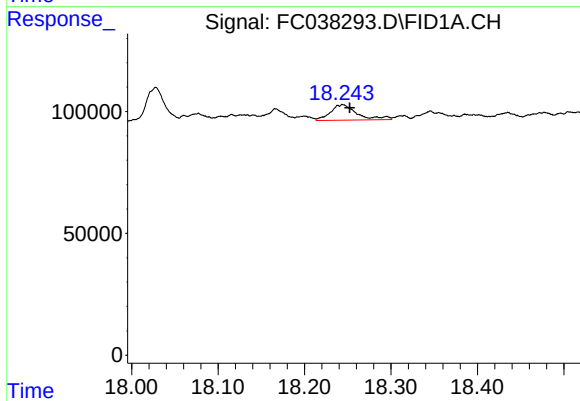
#16 n-Octacosane (C28)

R.T.: 16.528 min
Delta R.T.: -0.013 min
Response: 191719
Conc: 1.71 ug/ml



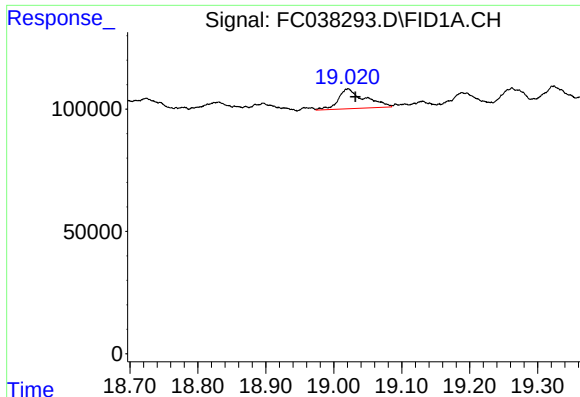
#17 n-Tricontane (C30)

R.T.: 17.417 min
Delta R.T.: -0.007 min
Response: 111253
Conc: 1.01 ug/ml



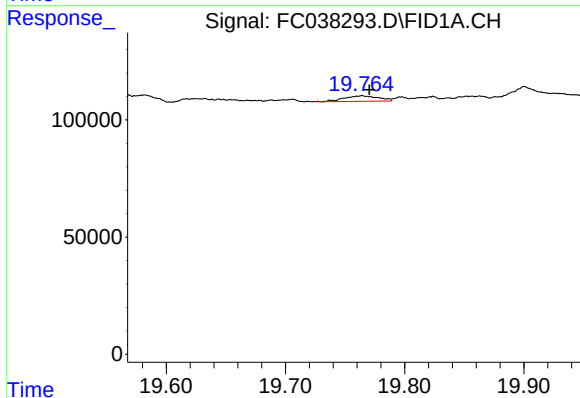
#18 n-Dotriacontane (C32)

R.T.: 18.244 min
Delta R.T.: -0.009 min
Response: 136715
Conc: 1.33 ug/ml



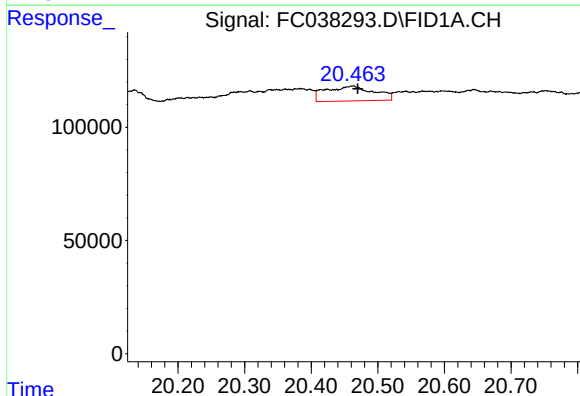
#19 n-Tetratriacontane (C34)

R.T.: 19.021 min
Delta R.T.: -0.011 min
Response: 219358
Conc: 2.49 ug/ml



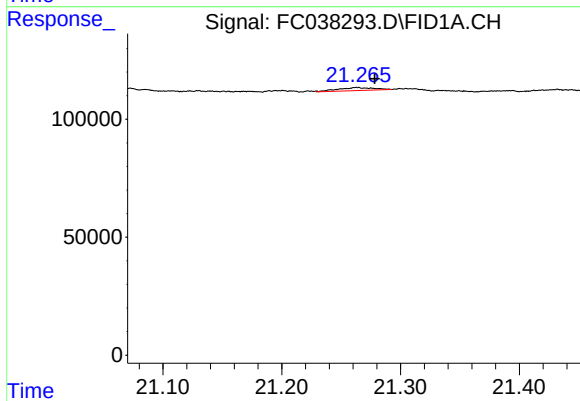
#20 n-Hexatriacontane (C36)

R.T.: 19.764 min
Delta R.T.: -0.006 min
Response: 47298
Conc: 0.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.462 min
Delta R.T.: -0.008 min
Response: 328001
Conc: 4.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.263 min
Delta R.T.: -0.015 min
Response: 27397
Conc: 0.31 ug/ml