

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038243.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 15:19
 Operator : AJ\SJ
 Sample : J6403-33
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 01:06:35 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)	11.278	2417424	18.543 ug/ml
Spiked Amount 50.000		Recovery =	37.09%
12) S 1-chlorooctadecane (S...	12.722	1799455	17.848 ug/ml
Spiked Amount 50.000		Recovery =	35.70%
Target Compounds			
6) T n-Tetradecane (C14)	8.015	97576	0.874 ug/ml
7) T n-Hexadecane (C16)	9.547	28378	0.246 ug/ml
10) T n-Eicosane (C20)	12.278	41881	0.349 ug/ml
11) T n-Heneicosane (C21)	12.890	98947	0.853 ug/ml
13) T n-Docosane (C22)	13.471	91754	0.794 ug/ml
14) T n-Tetracosane (C24)	14.637	83276	0.725 ug/ml
15) T n-Hexacosane (C26)	15.586	87432	0.777 ug/ml
16) T n-Octacosane (C28)	16.529	190520	1.695 ug/ml
17) T n-Tricontane (C30)	17.415	123209	1.123 ug/ml
18) T n-Dotriacontane (C32)	18.245	140315	1.370 ug/ml
19) T n-Tetratriacontane (C34)	19.020	214279	2.431 ug/ml
20) T n-Hexatriacontane (C36)	19.797	442596	5.649 ug/ml
21) T n-Octatriacontane (C38)	20.457	1196728	15.465 ug/ml
22) T n-Tetracontane (C40)	21.311	84471	0.967 ug/ml

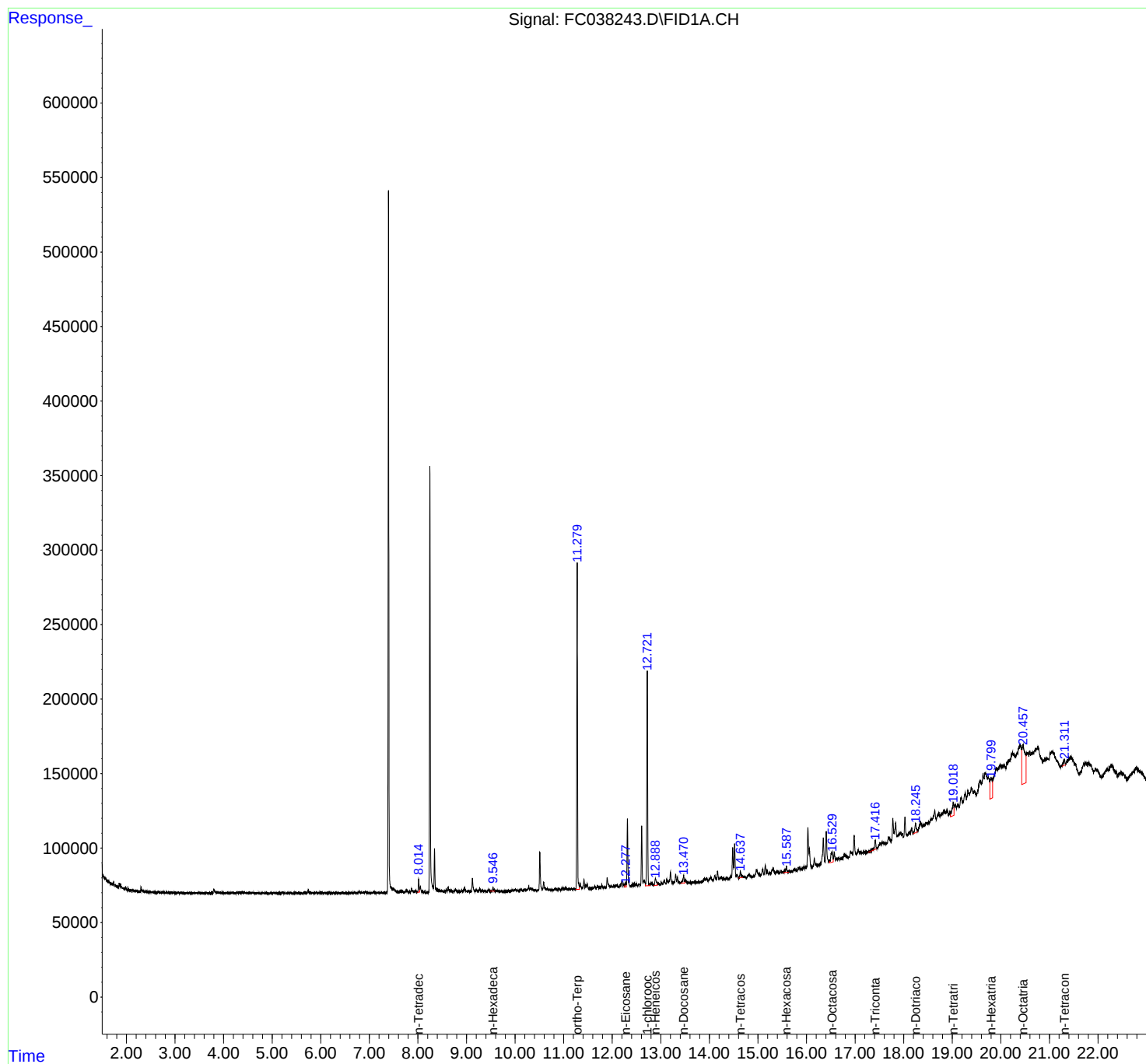
(f)=RT Delta > 1/2 Window

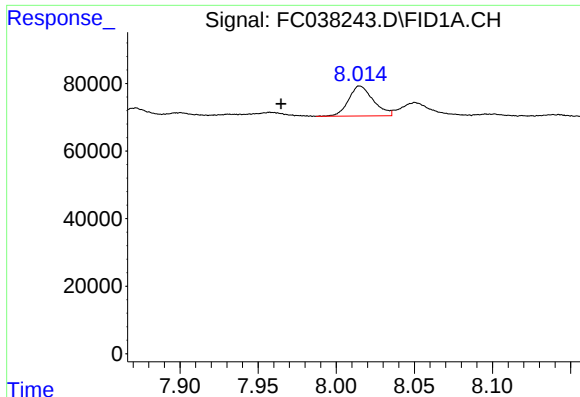
(m)=manual int.

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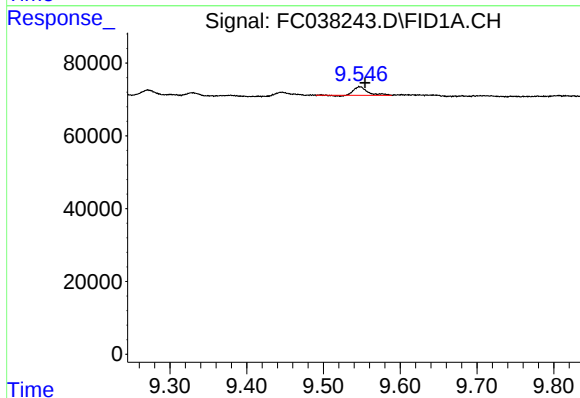
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





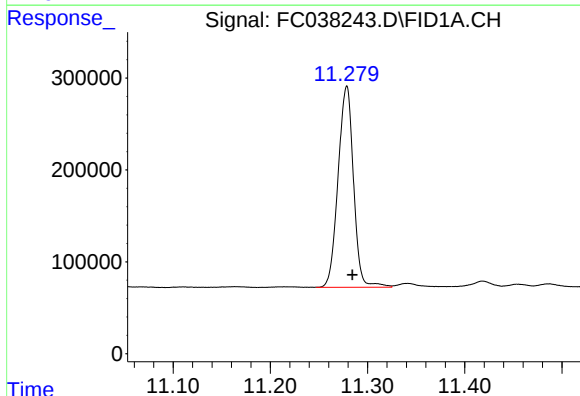
#6 n-Tetradecane (C14)

R.T.: 8.015 min
Delta R.T.: 0.051 min
Response: 97576
Conc: 0.87 ug/ml



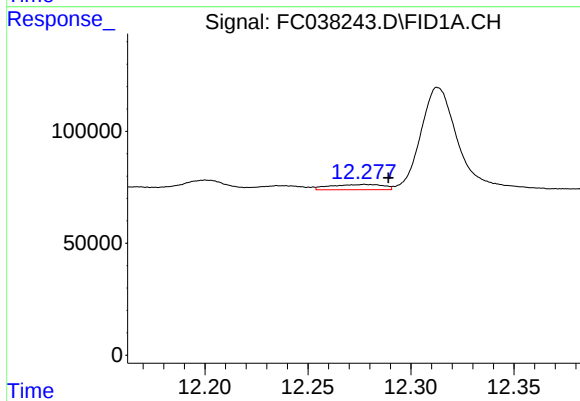
#7 n-Hexadecane (C16)

R.T.: 9.547 min
Delta R.T.: -0.007 min
Response: 28378
Conc: 0.25 ug/ml



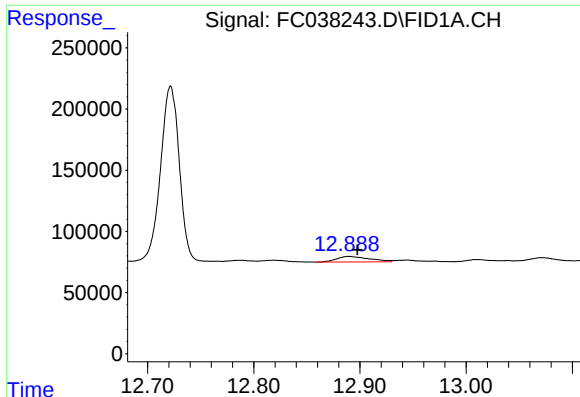
#9 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: -0.006 min
Response: 2417424
Conc: 18.54 ug/ml



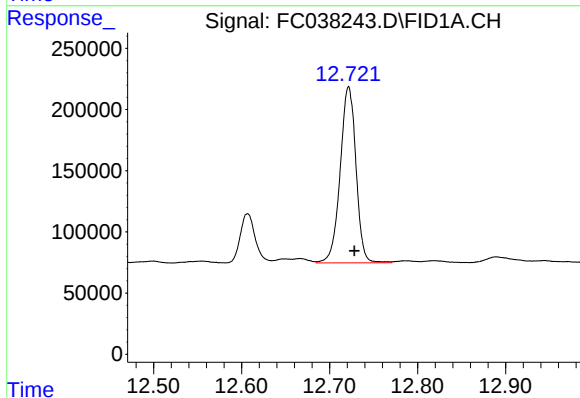
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: -0.011 min
Response: 41881
Conc: 0.35 ug/ml



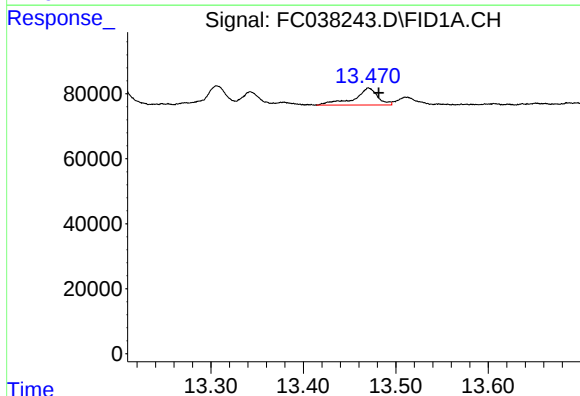
#11 n-Heneicosane (C21)

R.T.: 12.890 min
Delta R.T.: -0.008 min
Response: 98947
Conc: 0.85 ug/ml



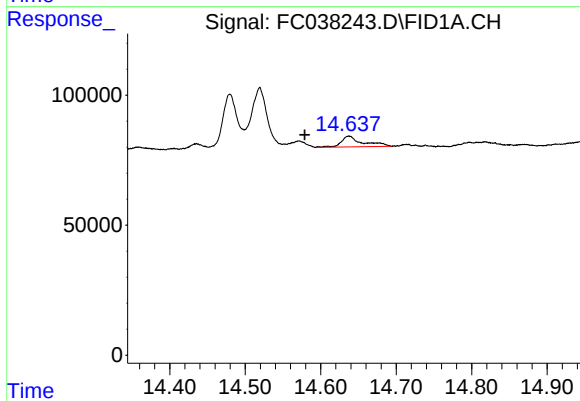
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min
Delta R.T.: -0.007 min
Response: 1799455
Conc: 17.85 ug/ml



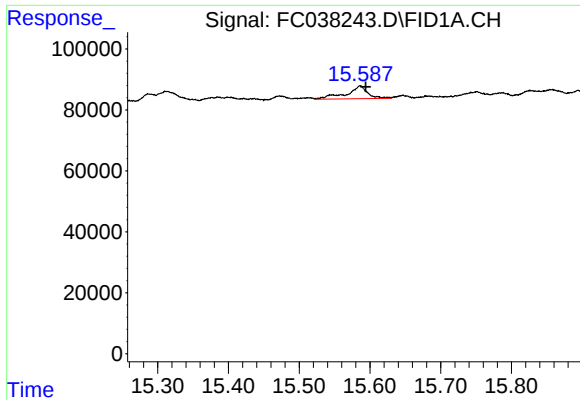
#13 n-Docosane (C22)

R.T.: 13.471 min
Delta R.T.: -0.011 min
Response: 91754
Conc: 0.79 ug/ml



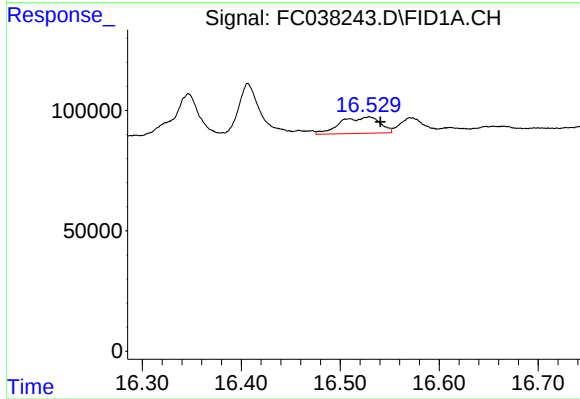
#14 n-Tetracosane (C24)

R.T.: 14.637 min
Delta R.T.: 0.059 min
Response: 83276
Conc: 0.73 ug/ml



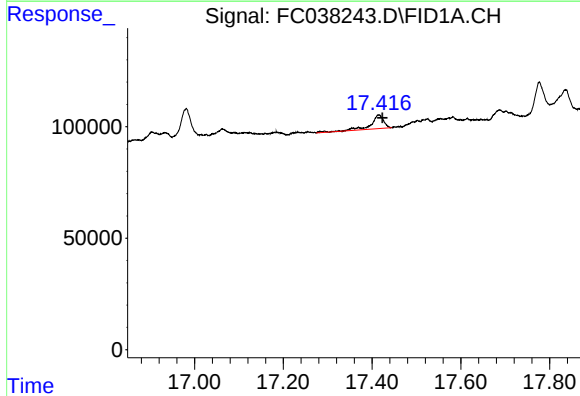
#15 n-Hexacosane (C26)

R.T.: 15.586 min
Delta R.T.: -0.008 min
Response: 87432
Conc: 0.78 ug/ml



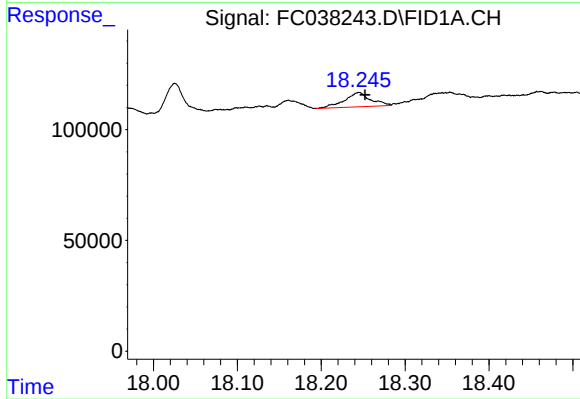
#16 n-Octacosane (C28)

R.T.: 16.529 min
Delta R.T.: -0.012 min
Response: 190520
Conc: 1.70 ug/ml



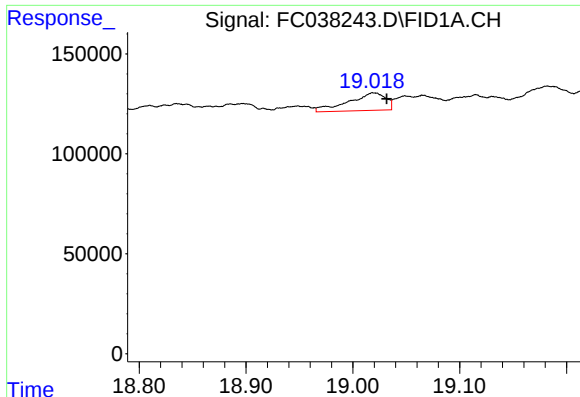
#17 n-Tricontane (C30)

R.T.: 17.415 min
Delta R.T.: -0.008 min
Response: 123209
Conc: 1.12 ug/ml



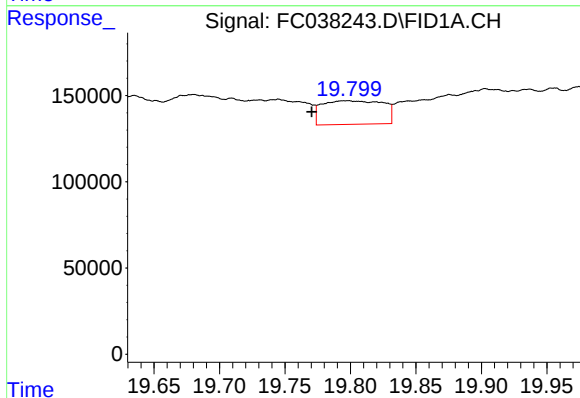
#18 n-Dotriacontane (C32)

R.T.: 18.245 min
Delta R.T.: -0.008 min
Response: 140315
Conc: 1.37 ug/ml



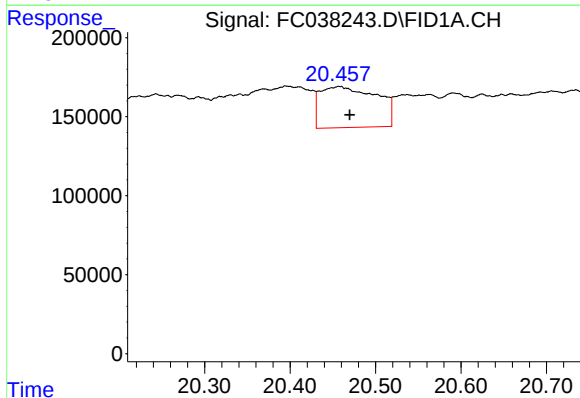
#19 n-Tetratriacontane (C34)

R.T.: 19.020 min
Delta R.T.: -0.012 min
Response: 214279
Conc: 2.43 ug/ml



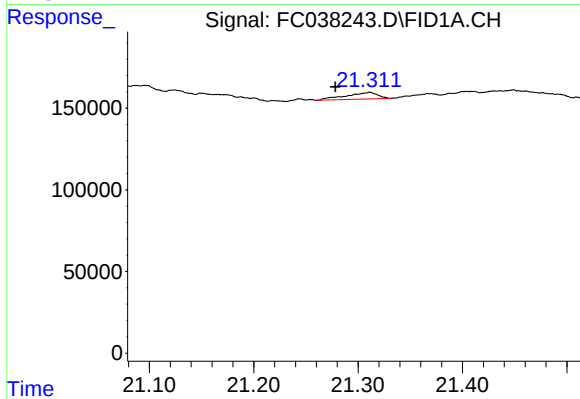
#20 n-Hexatriacontane (C36)

R.T.: 19.797 min
Delta R.T.: 0.026 min
Response: 442596
Conc: 5.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.457 min
Delta R.T.: -0.013 min
Response: 1196728
Conc: 15.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.311 min
Delta R.T.: 0.032 min
Response: 84471
Conc: 0.97 ug/ml