

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038222.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 1:41
 Operator : AJ\SJ
 Sample : J6403-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 02:10:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.277	1971038	15.119 ug/ml
Spiked Amount 50.000		Recovery =	30.24%
12) S 1-chlorooctadecane (S...	12.721	1694245	16.804 ug/ml
Spiked Amount 50.000		Recovery =	33.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.016	150672	1.349 ug/ml
7) T n-Hexadecane (C16)	9.550	21076	0.183 ug/ml
10) T n-Eicosane (C20)	12.313	928856	7.733 ug/ml
11) T n-Heneicosane (C21)	12.891	77386	0.667 ug/ml
13) T n-Docosane (C22)	13.471	95809	0.829 ug/ml
14) T n-Tetracosane (C24)	14.638	50269	0.438 ug/ml
15) T n-Hexacosane (C26)	15.585	94408	0.839 ug/ml
16) T n-Octacosane (C28)	16.570	144391	1.285 ug/ml
17) T n-Tricontane (C30)	17.416	173140	1.578 ug/ml
18) T n-Dotriacontane (C32)	18.241	117175	1.144 ug/ml
19) T n-Tetratriacontane (C34)	19.055	90729	1.030 ug/ml
20) T n-Hexatriacontane (C36)	19.762	310126	3.959 ug/ml
21) T n-Octatriacontane (C38)	20.459	672636	8.692 ug/ml
22) T n-Tetracontane (C40)	21.302	160381	1.835 ug/ml

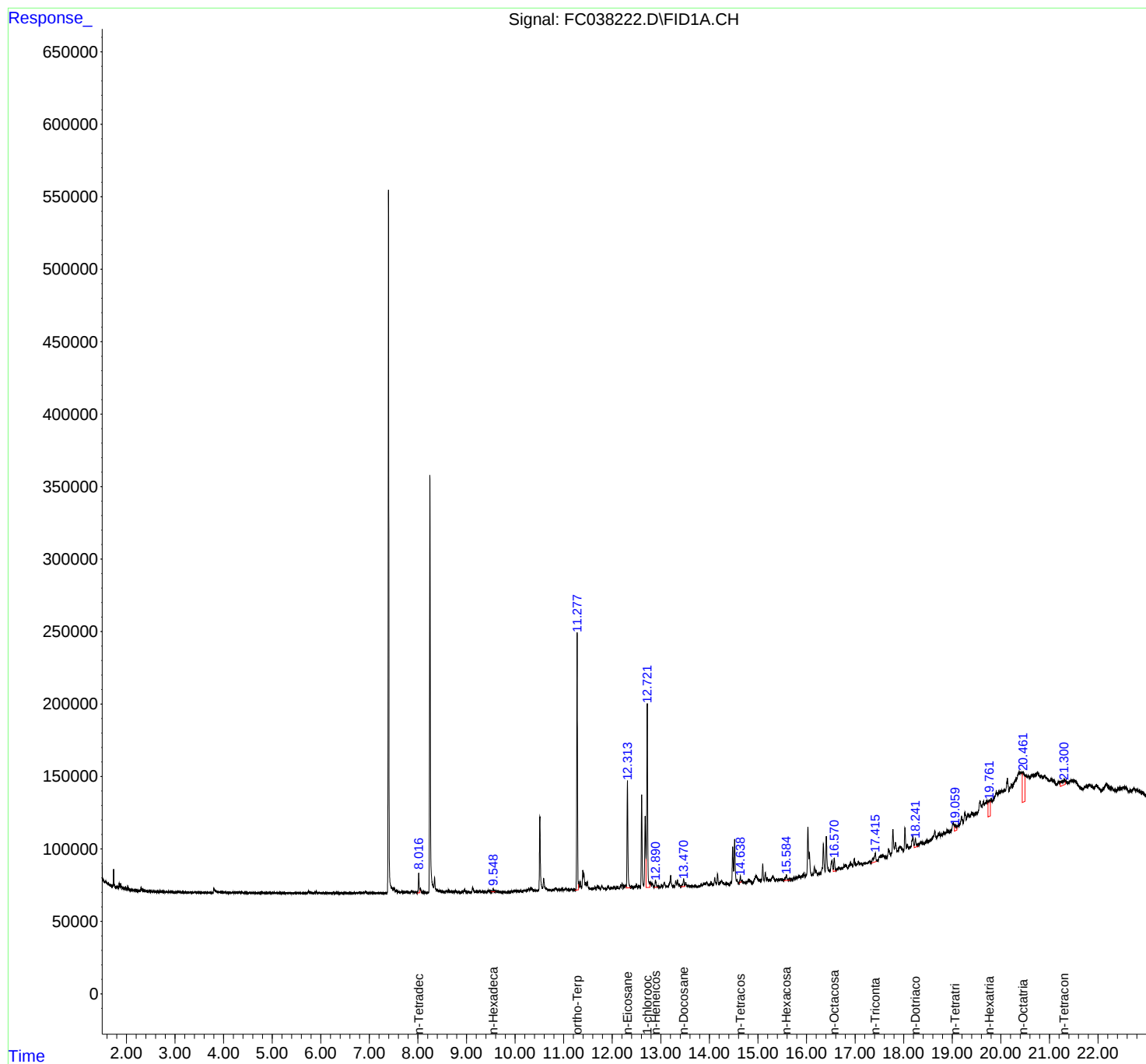
(f)=RT Delta > 1/2 Window

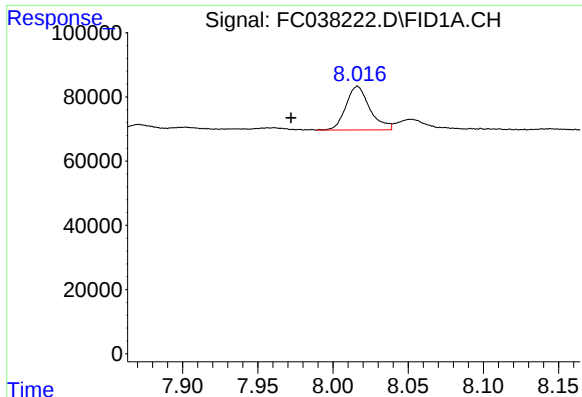
(m)=manual int.

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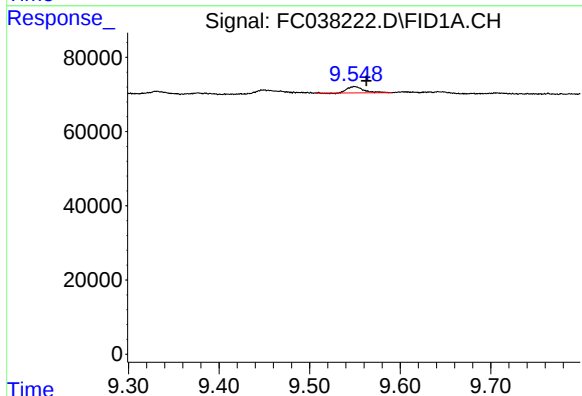
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





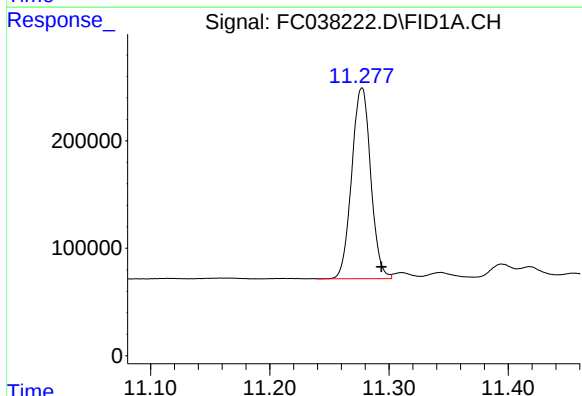
#6 n-Tetradecane (C14)

R.T.: 8.016 min
Delta R.T.: 0.044 min
Response: 150672
Conc: 1.35 ug/ml



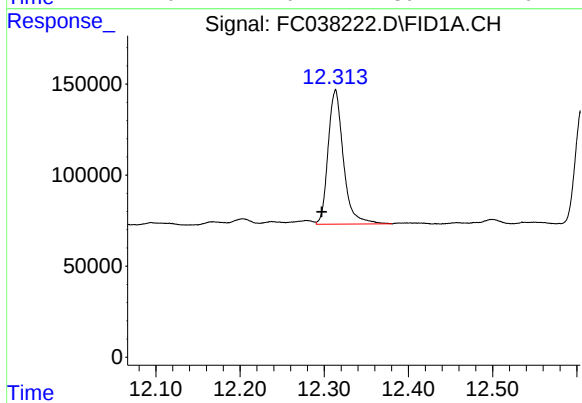
#7 n-Hexadecane (C16)

R.T.: 9.550 min
Delta R.T.: -0.013 min
Response: 21076
Conc: 0.18 ug/ml



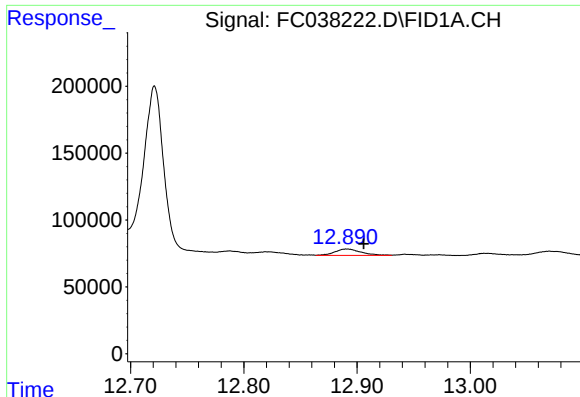
#9 ortho-Terphenyl (SURR)

R.T.: 11.277 min
Delta R.T.: -0.016 min
Response: 1971038
Conc: 15.12 ug/ml



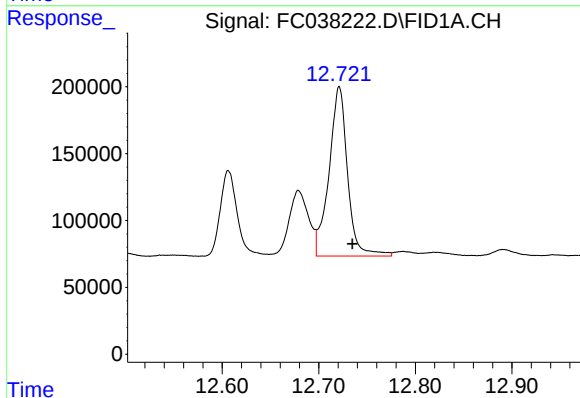
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: 0.016 min
Response: 928856
Conc: 7.73 ug/ml



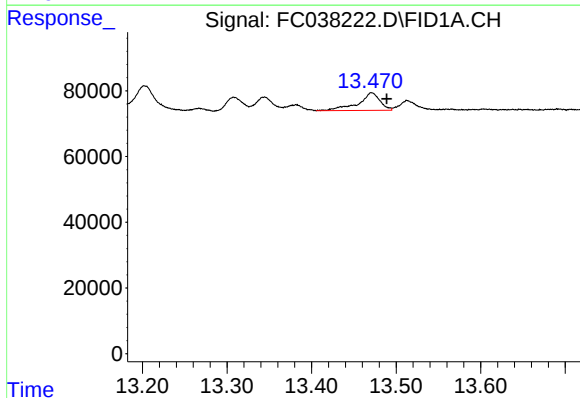
#11 n-Heneicosane (C21)

R.T.: 12.891 min
Delta R.T.: -0.015 min
Response: 77386
Conc: 0.67 ug/ml



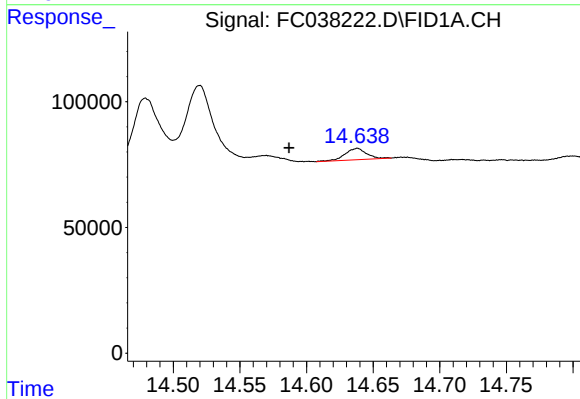
#12 1-chlorooctadecane (SURR)

R.T.: 12.721 min
Delta R.T.: -0.014 min
Response: 1694245
Conc: 16.80 ug/ml



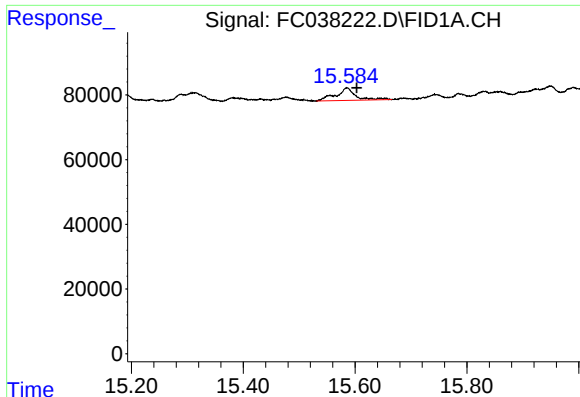
#13 n-Docosane (C22)

R.T.: 13.471 min
Delta R.T.: -0.018 min
Response: 95809
Conc: 0.83 ug/ml



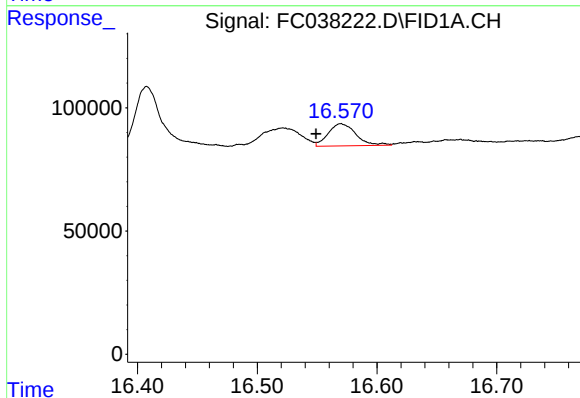
#14 n-Tetracosane (C24)

R.T.: 14.638 min
Delta R.T.: 0.051 min
Response: 50269
Conc: 0.44 ug/ml



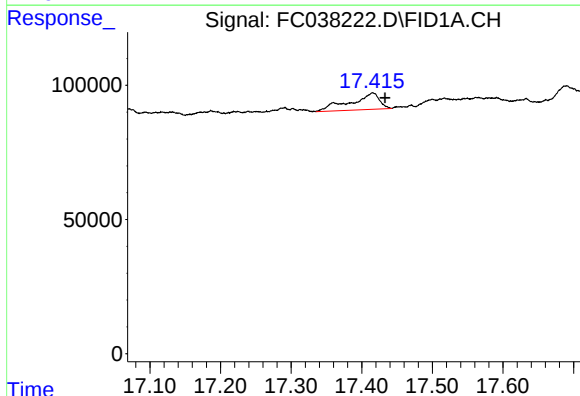
#15 n-Hexacosane (C26)

R.T.: 15.585 min
Delta R.T.: -0.017 min
Response: 94408
Conc: 0.84 ug/ml



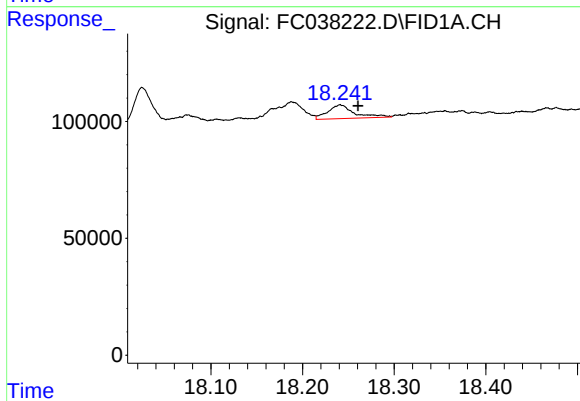
#16 n-Octacosane (C28)

R.T.: 16.570 min
Delta R.T.: 0.021 min
Response: 144391
Conc: 1.28 ug/ml



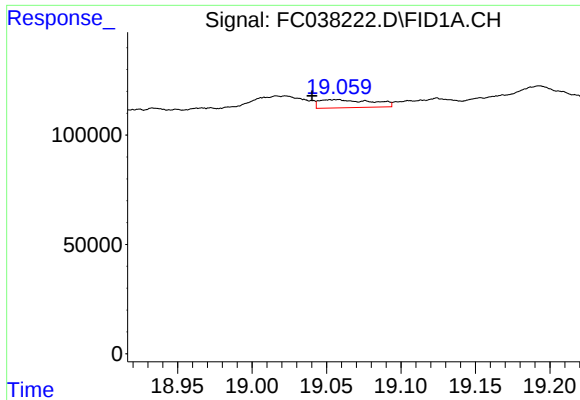
#17 n-Tricontane (C30)

R.T.: 17.416 min
Delta R.T.: -0.017 min
Response: 173140
Conc: 1.58 ug/ml



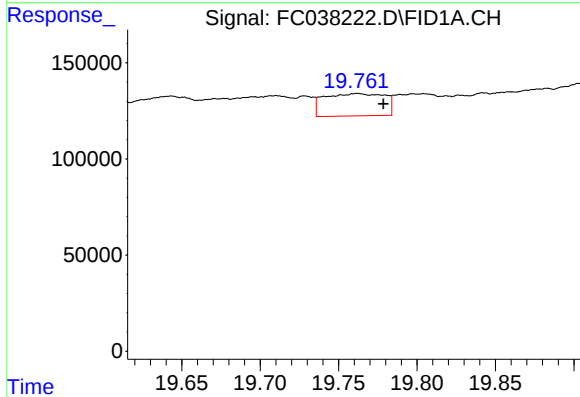
#18 n-Dotriacontane (C32)

R.T.: 18.241 min
Delta R.T.: -0.019 min
Response: 117175
Conc: 1.14 ug/ml



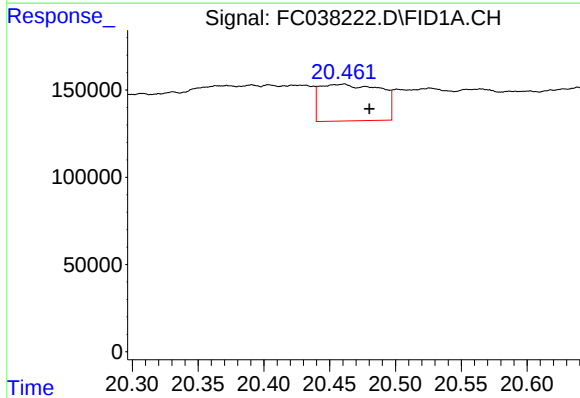
#19 n-Tetratriacontane (C34)

R.T.: 19.055 min
Delta R.T.: 0.015 min
Response: 90729
Conc: 1.03 ug/ml



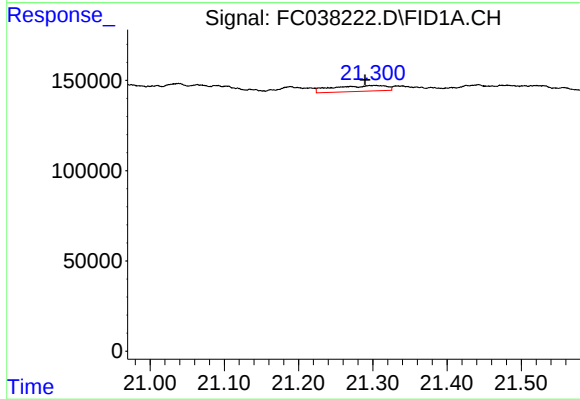
#20 n-Hexatriacontane (C36)

R.T.: 19.762 min
Delta R.T.: -0.017 min
Response: 310126
Conc: 3.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.459 min
Delta R.T.: -0.021 min
Response: 672636
Conc: 8.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.302 min
Delta R.T.: 0.013 min
Response: 160381
Conc: 1.84 ug/ml