

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020519AL\
 Data File : FC038957.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2019 10:47
 Operator : AJ\SJ
 Sample : K1011-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 11:22:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.268	52739	0.489 ug/ml
Spiked Amount 50.000		Recovery =	0.98%
12) S 1-chlorooctadecane (S...	12.722	97920	1.240 ug/ml
Spiked Amount 50.000		Recovery =	2.48%
Target Compounds			
8) T n-Octadecane (C18)	11.003	144727	1.586 ug/ml
10) T n-Eicosane (C20)	12.274	4991060	54.593 ug/ml
11) T n-Heneicosane (C21)	12.903	296448	3.314 ug/ml
13) T n-Docosane (C22)	13.469	704853	7.898 ug/ml
14) T n-Tetracosane (C24)	14.595	1453422	16.460 ug/ml
15) T n-Hexacosane (C26)	15.541	472955	5.436 ug/ml
16) T n-Octacosane (C28)	16.523	226325	2.606 ug/ml
17) T n-Tricontane (C30)	17.372	502229	5.814 ug/ml
18) T n-Dotriacontane (C32)	18.257	304132	3.738 ug/ml
19) T n-Tetratriacontane (C34)	19.018	117944	1.741 ug/ml
20) T n-Hexatriacontane (C36)	19.728	207511	3.472 ug/ml
21) T n-Octatriacontane (C38)	20.469	73907	1.161 ug/ml
22) T n-Tetracontane (C40)	21.310	127913	2.199 ug/ml

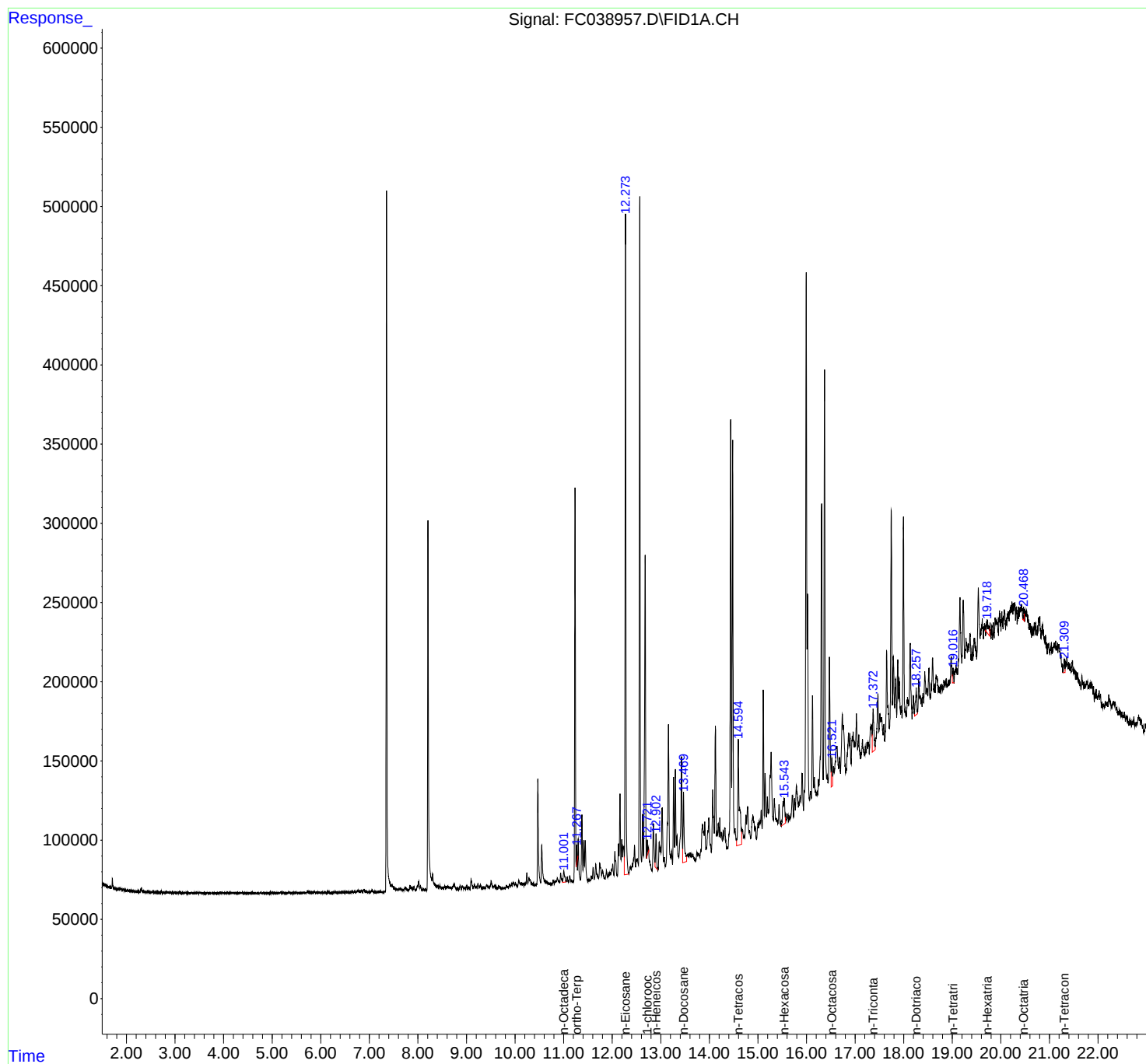
(f)=RT Delta > 1/2 Window

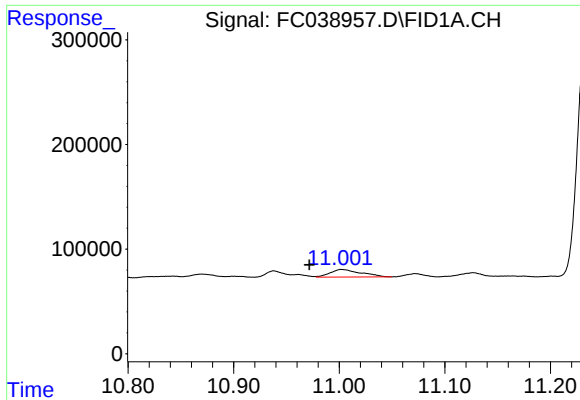
(m)=manual int.

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ALS Vial : 4 Sample Multiplier: 1

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QLast Update : Thu Jan 10 05:47:13 2019
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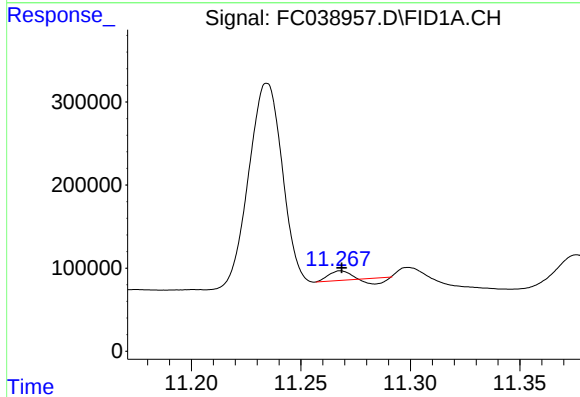
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





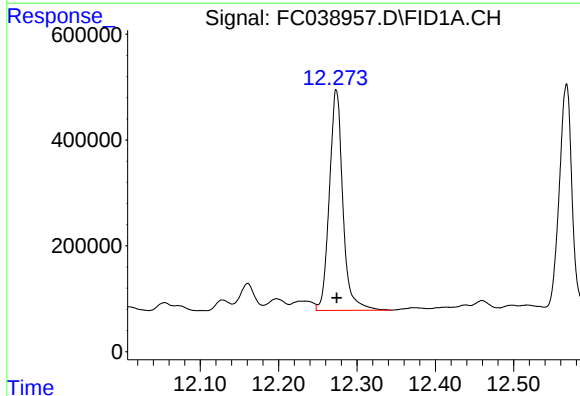
#8 n-Octadecane (C18)

R.T.: 11.003 min
Delta R.T.: 0.031 min
Response: 144727
Conc: 1.59 ug/ml



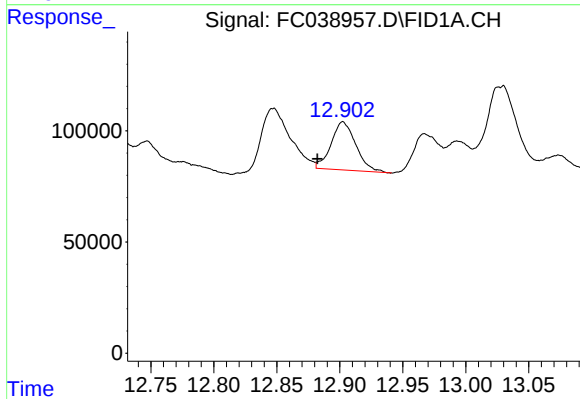
#9 ortho-Terphenyl (SURR)

R.T.: 11.268 min
Delta R.T.: 0.000 min
Response: 52739
Conc: 0.49 ug/ml



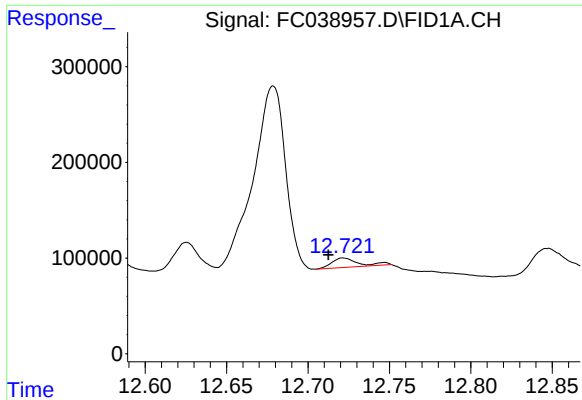
#10 n-Eicosane (C20)

R.T.: 12.274 min
Delta R.T.: 0.000 min
Response: 4991060
Conc: 54.59 ug/ml



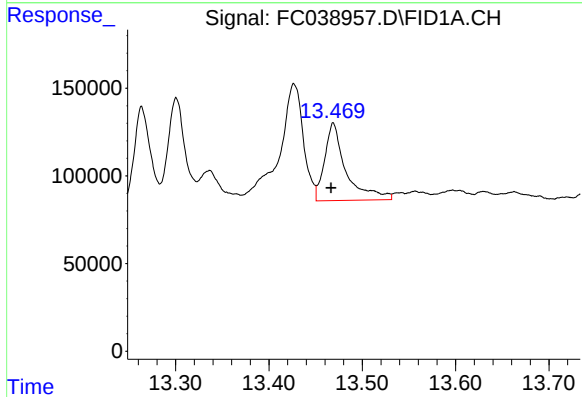
#11 n-Heneicosane (C21)

R.T.: 12.903 min
Delta R.T.: 0.021 min
Response: 296448
Conc: 3.31 ug/ml



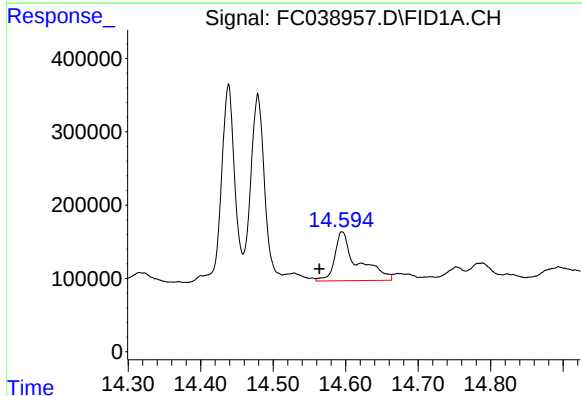
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min
Delta R.T.: 0.010 min
Response: 97920
Conc: 1.24 ug/ml



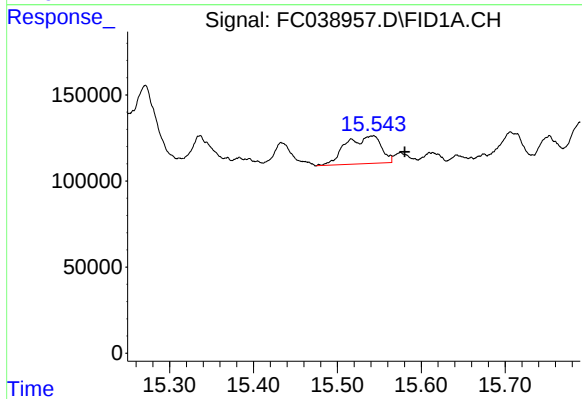
#13 n-Docosane (C22)

R.T.: 13.469 min
Delta R.T.: 0.003 min
Response: 704853
Conc: 7.90 ug/ml



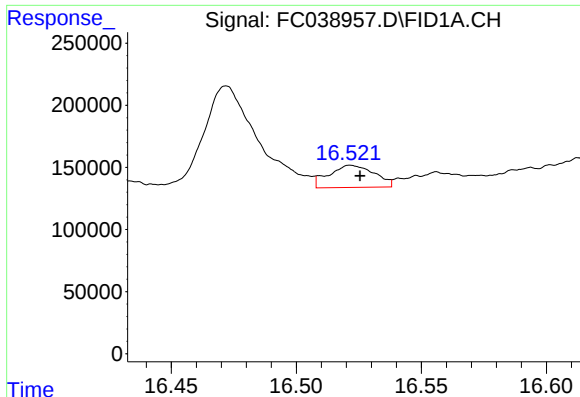
#14 n-Tetracosane (C24)

R.T.: 14.595 min
Delta R.T.: 0.032 min
Response: 1453422
Conc: 16.46 ug/ml



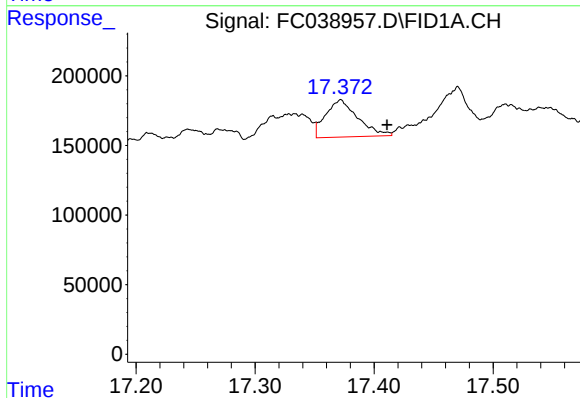
#15 n-Hexacosane (C26)

R.T.: 15.541 min
Delta R.T.: -0.039 min
Response: 472955
Conc: 5.44 ug/ml



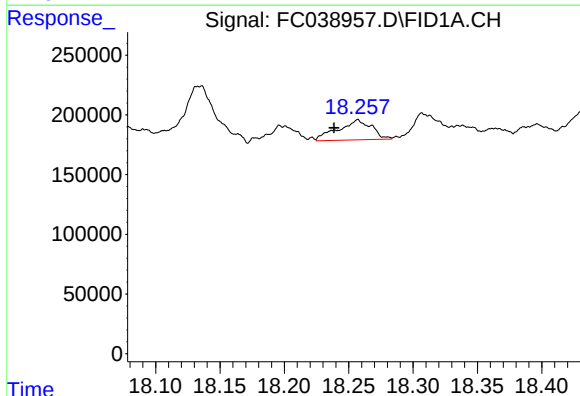
#16 n-Octacosane (C28)

R.T.: 16.523 min
Delta R.T.: -0.003 min
Response: 226325
Conc: 2.61 ug/ml



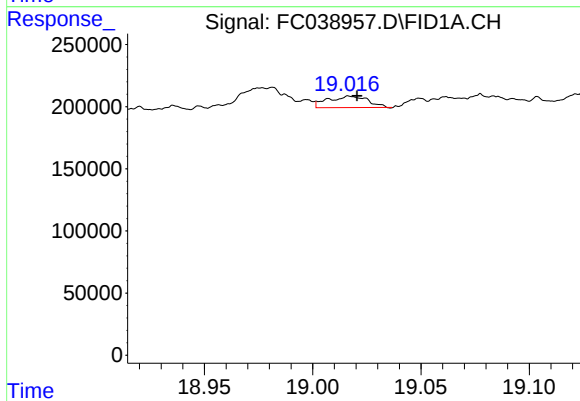
#17 n-Tricontane (C30)

R.T.: 17.372 min
Delta R.T.: -0.039 min
Response: 502229
Conc: 5.81 ug/ml



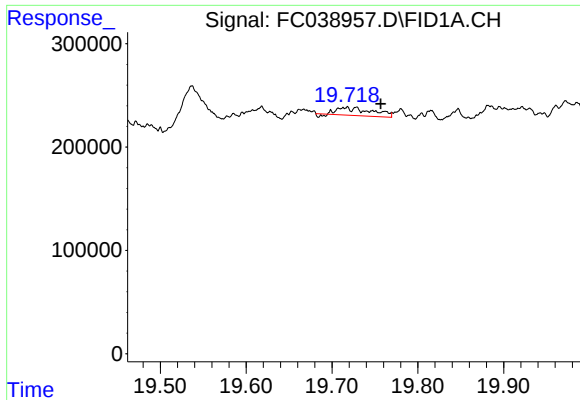
#18 n-Dotriacontane (C32)

R.T.: 18.257 min
Delta R.T.: 0.019 min
Response: 304132
Conc: 3.74 ug/ml



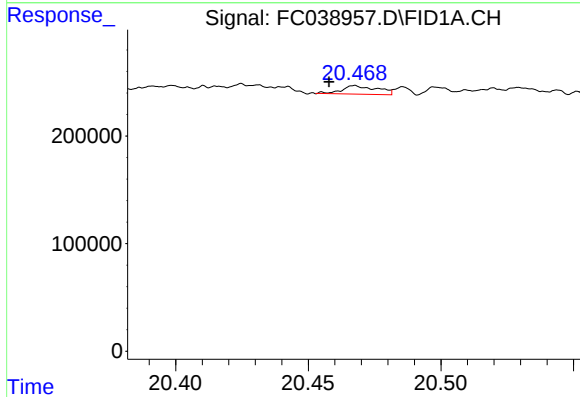
#19 n-Tetratriacontane (C34)

R.T.: 19.018 min
Delta R.T.: -0.002 min
Response: 117944
Conc: 1.74 ug/ml



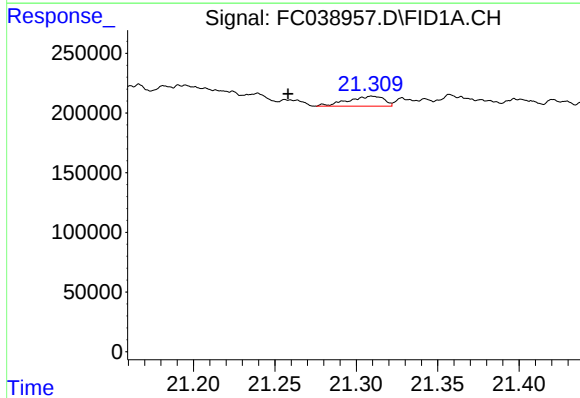
#20 n-Hexatriacontane (C36)

R.T.: 19.728 min
Delta R.T.: -0.029 min
Response: 207511
Conc: 3.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.469 min
Delta R.T.: 0.011 min
Response: 73907
Conc: 1.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.310 min
Delta R.T.: 0.052 min
Response: 127913
Conc: 2.20 ug/ml