

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080521AL\
 Data File : FD038420.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2021 1:30
 Operator : AJ\MA
 Sample : M3289-05
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 04:26:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 2021
 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)	11.377	9865885	72.276 ug/ml
Spiked Amount 50.000		Recovery =	144.55%
12) S 1-chlorooctadecane (S...	12.813	6935574	64.496 ug/ml
Spiked Amount 50.000		Recovery =	128.99%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.882f	272081	2.084 ug/ml
7) T n-Hexadecane (C16)	9.634	873543	7.148 ug/ml
8) T n-Octadecane (C18)	11.078	1507589	11.974 ug/ml
10) T n-Eicosane (C20)	12.372	1849096	14.669 ug/ml
11) T n-Heneicosane (C21)	12.988	1839572	14.411 ug/ml
13) T n-Docosane (C22)	13.577	784980	6.166 ug/ml
14) T n-Tetracosane (C24)	14.629	2247575	17.473 ug/ml
16) T n-Octacosane (C28)	16.619	466004	3.653 ug/ml
17) T n-Tricontane (C30)	17.507	120474	0.951 ug/ml
18) T n-Dotriacontane (C32)	18.276f	391001	3.182 ug/ml
19) T n-Tetratriacontane (C34)	19.110	215086	1.802 ug/ml
20) T n-Hexatriacontane (C36)	19.812	121011	1.086 ug/ml
21) T n-Octatriacontane (C38)	20.493f	628392	6.079 ug/ml
22) T n-Tetracontane (C40)	21.353	121073	1.206 ug/ml

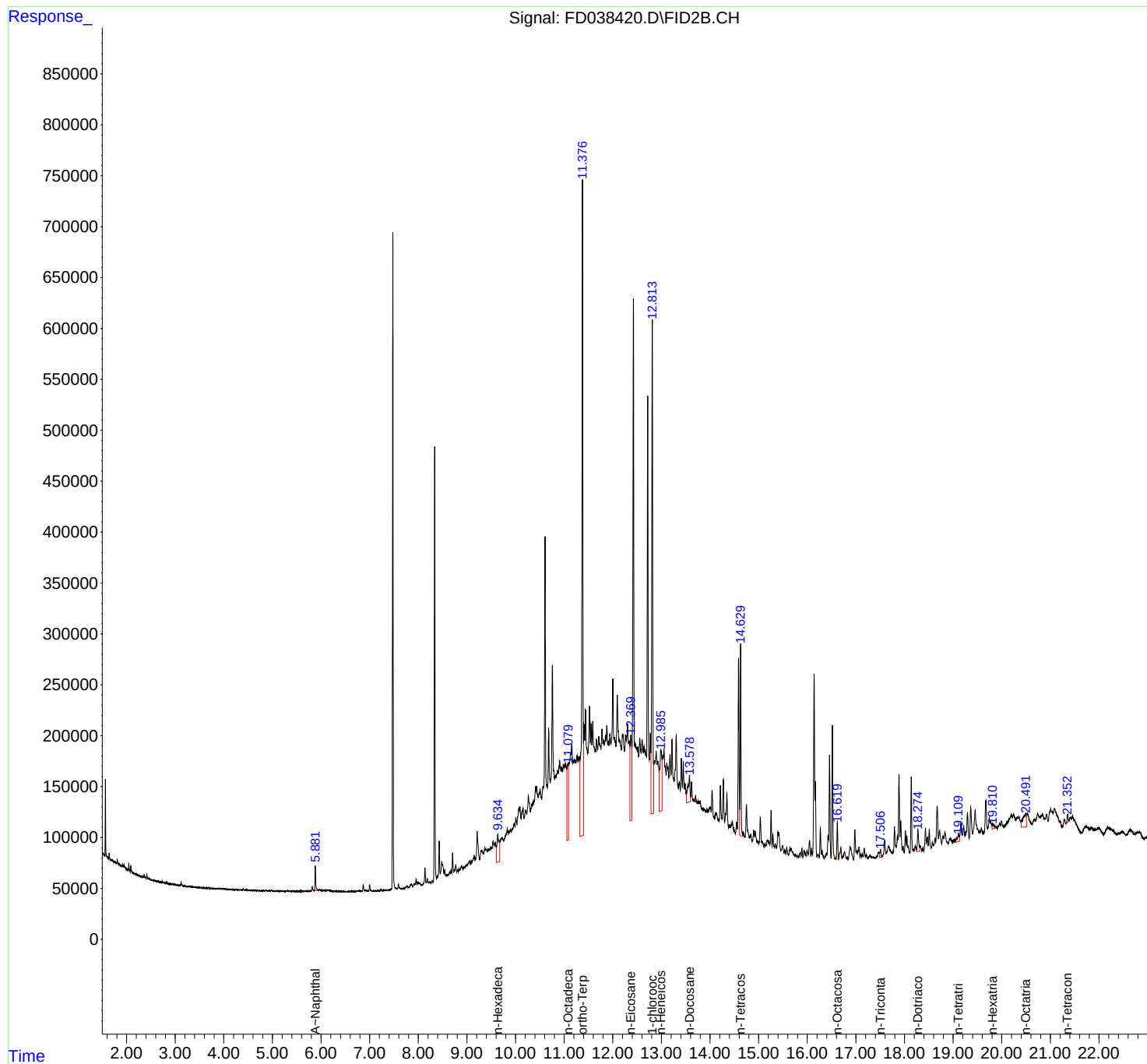
(f)=RT Delta > 1/2 Window

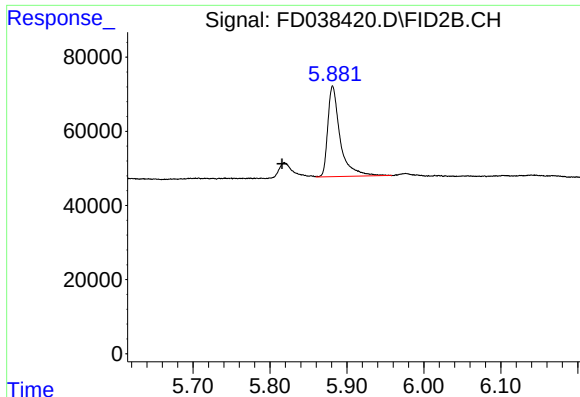
(m)=manual int.

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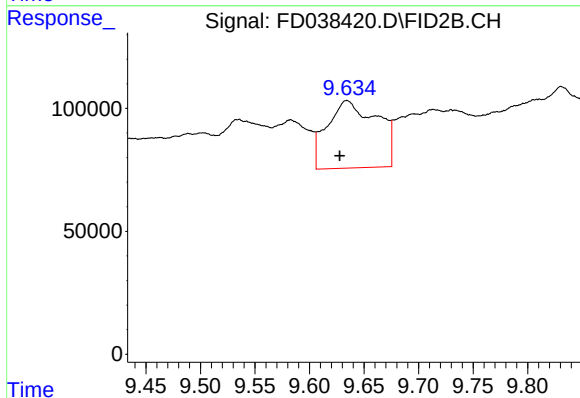
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





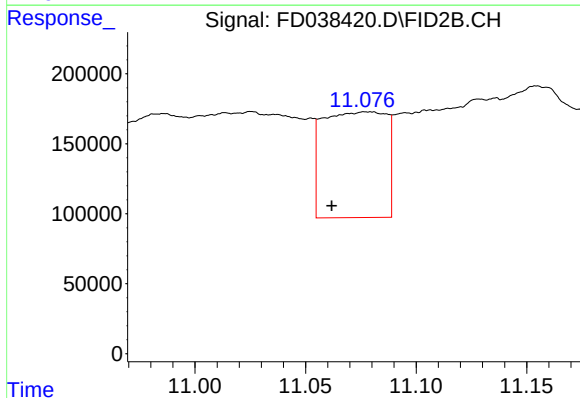
#3 A~Naphthalene (C11.7)

R.T.: 5.882 min
Delta R.T.: 0.066 min
Response: 272081
Conc: 2.08 ug/ml



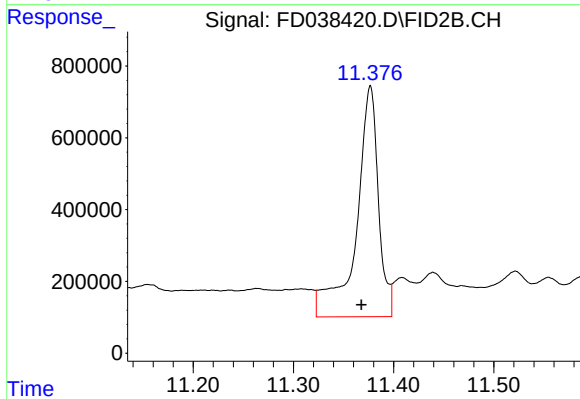
#7 n-Hexadecane (C16)

R.T.: 9.634 min
Delta R.T.: 0.007 min
Response: 873543
Conc: 7.15 ug/ml



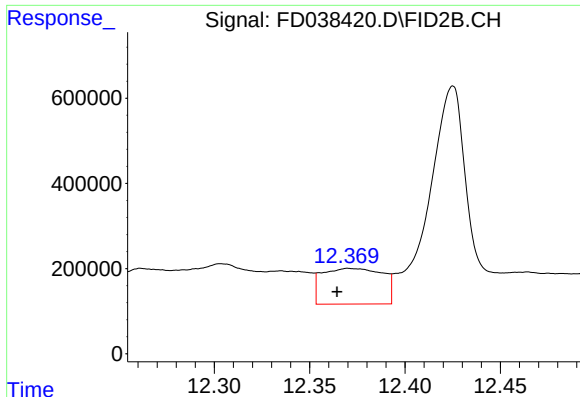
#8 n-Octadecane (C18)

R.T.: 11.078 min
Delta R.T.: 0.016 min
Response: 1507589
Conc: 11.97 ug/ml



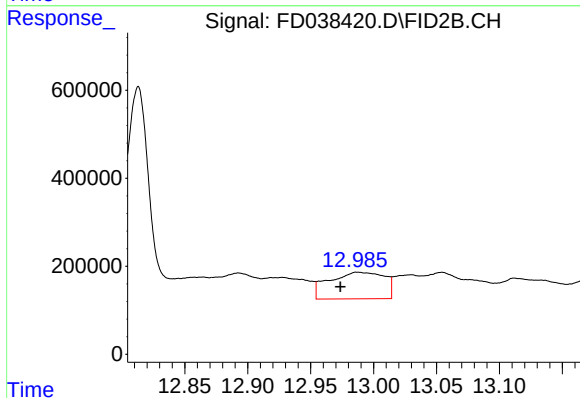
#9 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: 0.009 min
Response: 9865885
Conc: 72.28 ug/ml



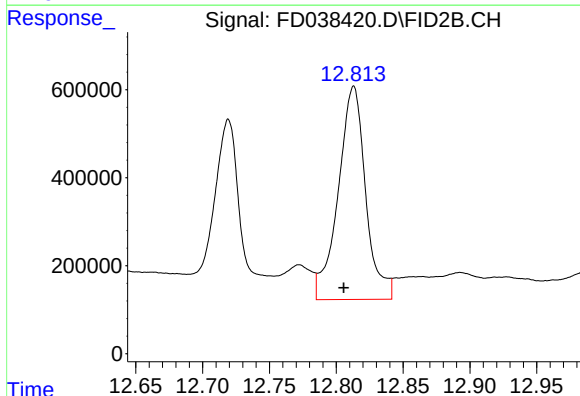
#10 n-Eicosane (C20)

R.T.: 12.372 min
Delta R.T.: 0.008 min
Response: 1849096
Conc: 14.67 ug/ml



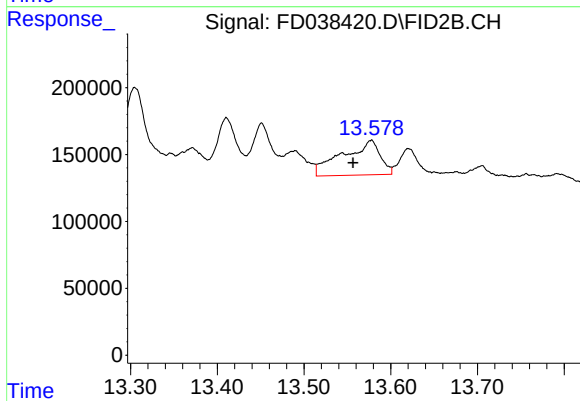
#11 n-Heneicosane (C21)

R.T.: 12.988 min
Delta R.T.: 0.015 min
Response: 1839572
Conc: 14.41 ug/ml



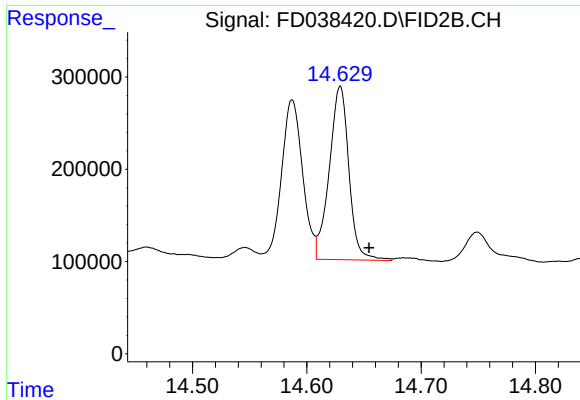
#12 1-chlorooctadecane (SURR)

R.T.: 12.813 min
Delta R.T.: 0.007 min
Response: 6935574
Conc: 64.50 ug/ml



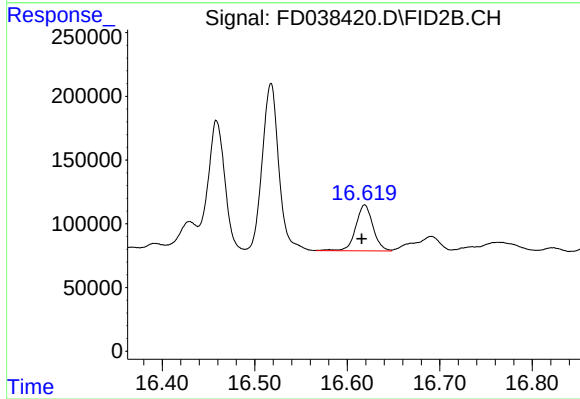
#13 n-Docosane (C22)

R.T.: 13.577 min
Delta R.T.: 0.021 min
Response: 784980
Conc: 6.17 ug/ml



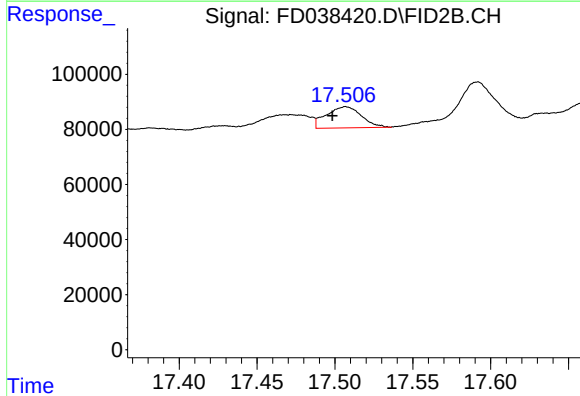
#14 n-Tetracosane (C24)

R.T.: 14.629 min
Delta R.T.: -0.025 min
Response: 2247575
Conc: 17.47 ug/ml



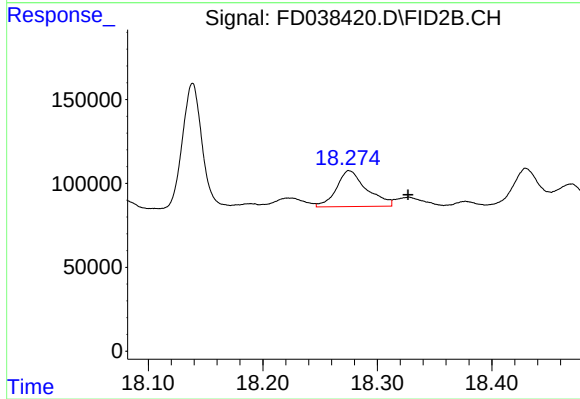
#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: 0.003 min
Response: 466004
Conc: 3.65 ug/ml



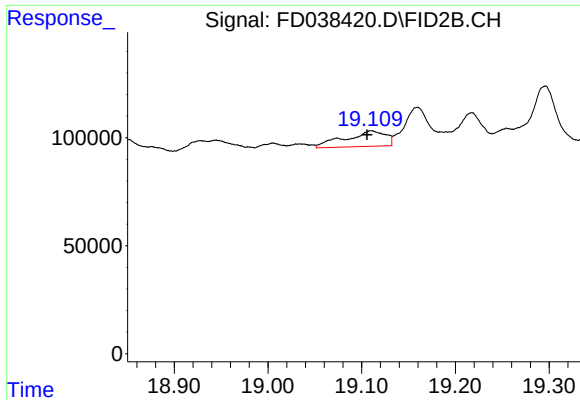
#17 n-Tricontane (C30)

R.T.: 17.507 min
Delta R.T.: 0.009 min
Response: 120474
Conc: 0.95 ug/ml



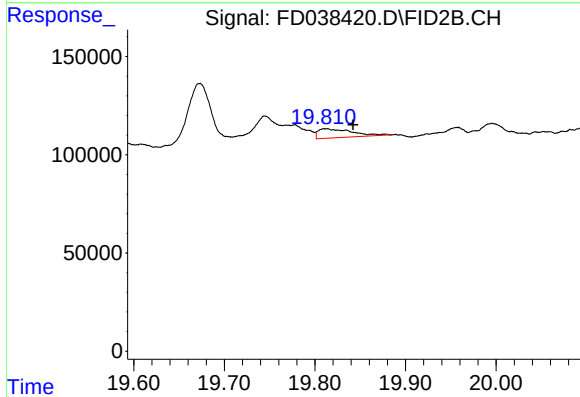
#18 n-Dotriacontane (C32)

R.T.: 18.276 min
Delta R.T.: -0.051 min
Response: 391001
Conc: 3.18 ug/ml



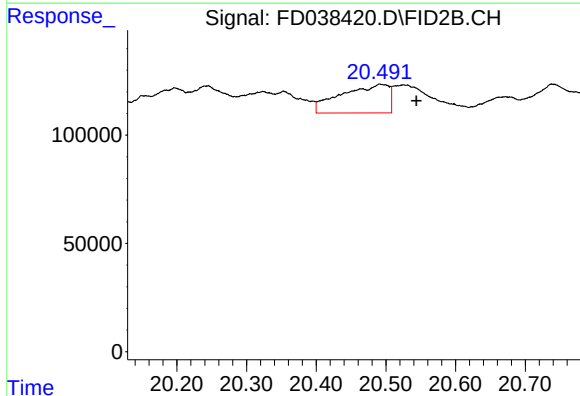
#19 n-Tetratriacontane (C34)

R.T.: 19.110 min
Delta R.T.: 0.005 min
Response: 215086
Conc: 1.80 ug/ml



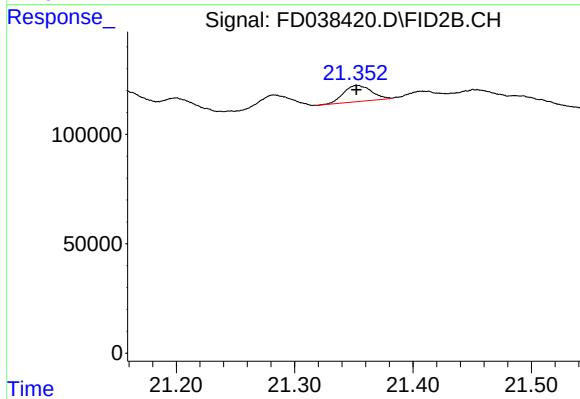
#20 n-Hexatriacontane (C36)

R.T.: 19.812 min
Delta R.T.: -0.030 min
Response: 121011
Conc: 1.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: -0.051 min
Response: 628392
Conc: 6.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.353 min
Delta R.T.: 0.000 min
Response: 121073
Conc: 1.21 ug/ml