

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080521AL\
 Data File : FD038409.D
 Signal(s) : FID2B.CH
 Acq On : 05 Aug 2021 18:04
 Operator : AJ\MA
 Sample : M3289-08
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 23:06:21 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			
12) S 1-chlorooctadecane (S...	12.814	89164234	829.172 ug/ml
Spiked Amount 50.000		Recovery	= 1658.34%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.859	192292	1.473 ug/ml
4) T n-Dodecane (C12)	6.217	356613	3.003 ug/ml
5) T A~2-methylnaphthalene...	6.853	1622923	12.402 ug/ml
6) T n-Tetradecane (C14)	8.038	11309303	93.054 ug/ml
7) T n-Hexadecane (C16)	9.628	66207491	541.727 ug/ml
8) T n-Octadecane (C18)	11.032	41623877	330.603 ug/ml
10) T n-Eicosane (C20)	12.385	183627136	1456.715 ug/ml
11) T n-Heneicosane (C21)	12.956	261771484	2050.649 ug/ml
13) T n-Docosane (C22)	13.544	110968022	871.681 ug/ml
14) T n-Tetracosane (C24)	14.691	25208172	195.971 ug/ml
15) T n-Hexacosane (C26)	15.643	14911615	117.092 ug/ml
16) T n-Octacosane (C28)	16.609	5658951	44.355 ug/ml
17) T n-Tricontane (C30)	17.431f	2088365	16.483 ug/ml
18) T n-Dotriacontane (C32)	18.315	992945	8.081 ug/ml
19) T n-Tetratriacontane (C34)	19.155	232192	1.945 ug/ml

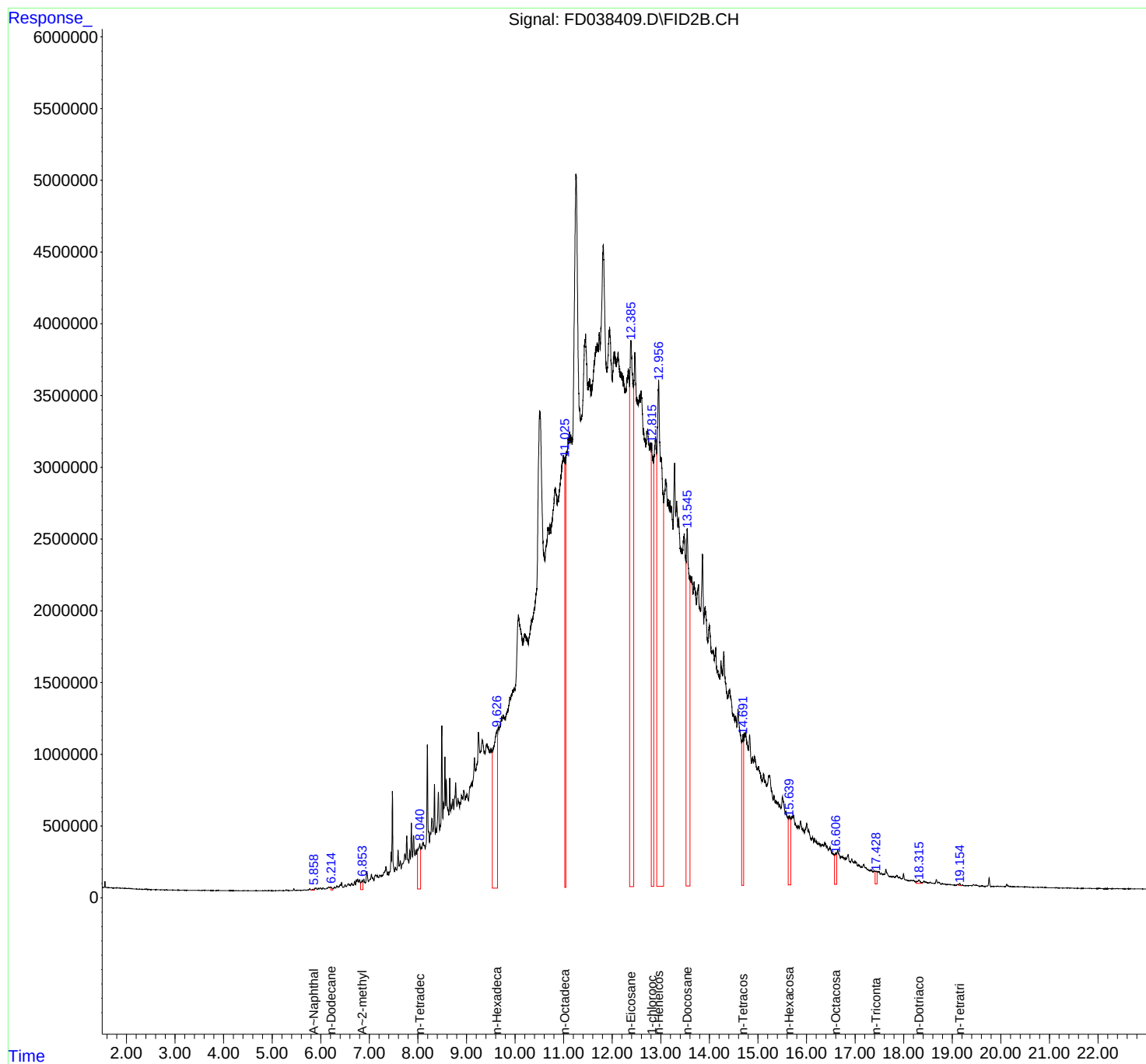
(f)=RT Delta > 1/2 Window

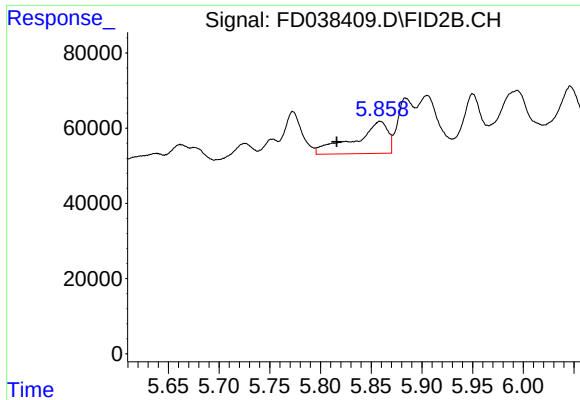
(m)=manual int.

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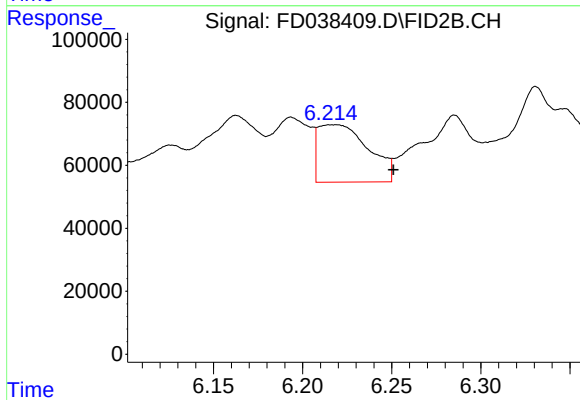
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





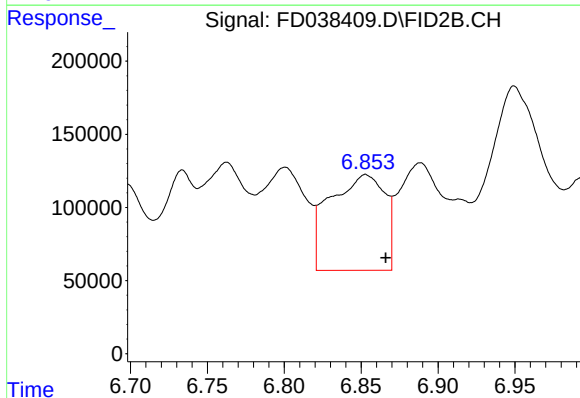
#3 A~Naphthalene (C11.7)

R.T.: 5.859 min
Delta R.T.: 0.043 min
Response: 192292
Conc: 1.47 ug/ml



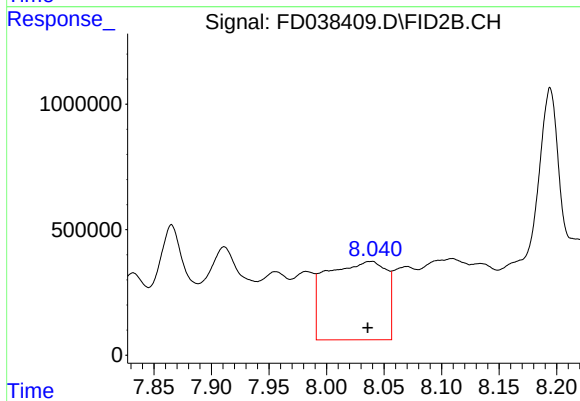
#4 n-Dodecane (C12)

R.T.: 6.217 min
Delta R.T.: -0.034 min
Response: 356613
Conc: 3.00 ug/ml



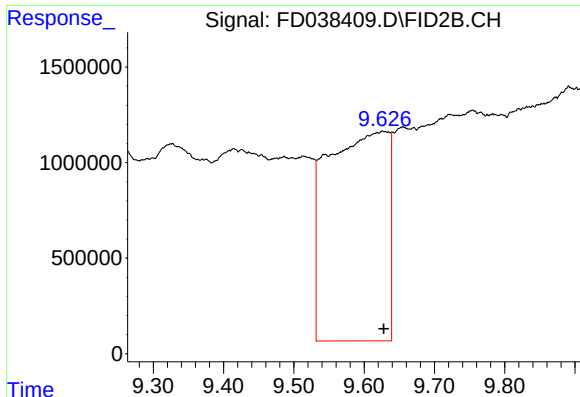
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.853 min
Delta R.T.: -0.013 min
Response: 1622923
Conc: 12.40 ug/ml



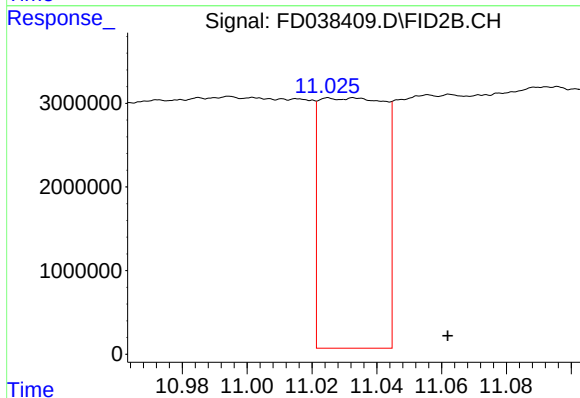
#6 n-Tetradecane (C14)

R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 11309303
Conc: 93.05 ug/ml



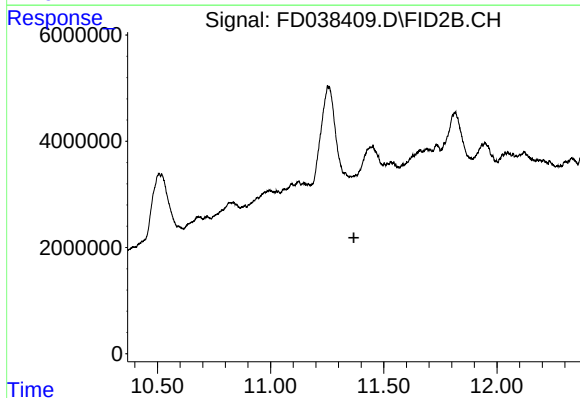
#7 n-Hexadecane (C16)

R.T.: 9.628 min
Delta R.T.: 0.000 min
Response: 66207491
Conc: 541.73 ug/ml



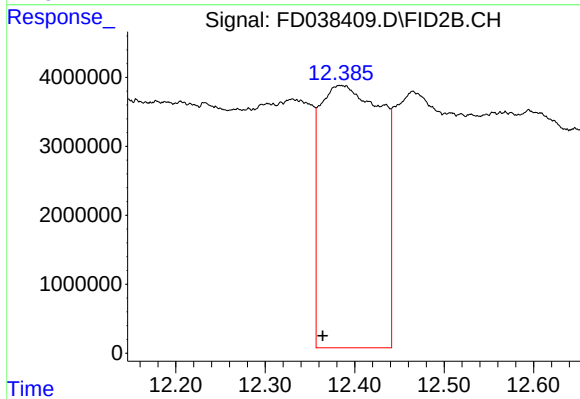
#8 n-Octadecane (C18)

R.T.: 11.032 min
Delta R.T.: -0.030 min
Response: 41623877
Conc: 330.60 ug/ml



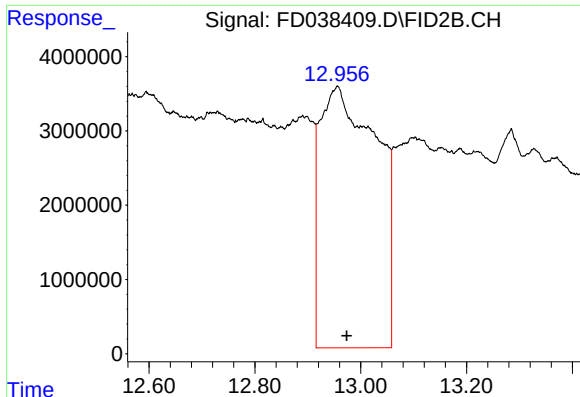
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.368 min
Response: 0
Conc: N.D.



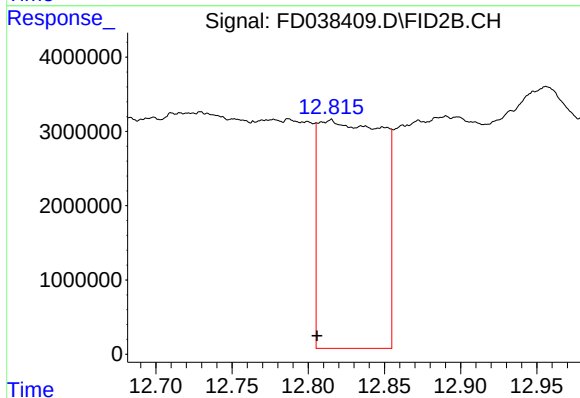
#10 n-Eicosane (C20)

R.T.: 12.385 min
Delta R.T.: 0.020 min
Response: 183627136
Conc: 1456.71 ug/ml



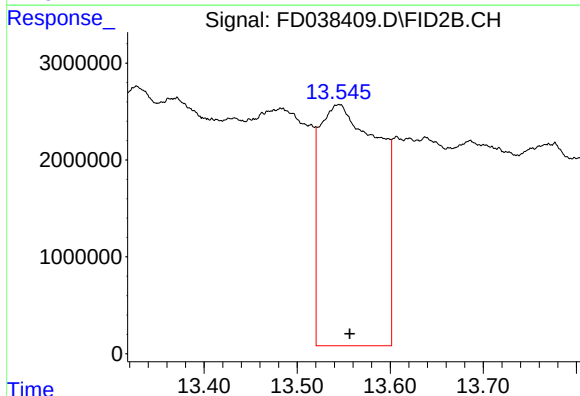
#11 n-Heneicosane (C21)

R.T.: 12.956 min
Delta R.T.: -0.018 min
Response: 261771484
Conc: 2050.65 ug/ml



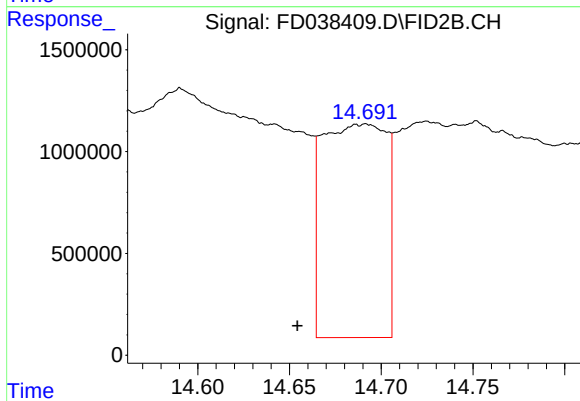
#12 1-chlorooctadecane (SURR)

R.T.: 12.814 min
Delta R.T.: 0.008 min
Response: 89164234
Conc: 829.17 ug/ml



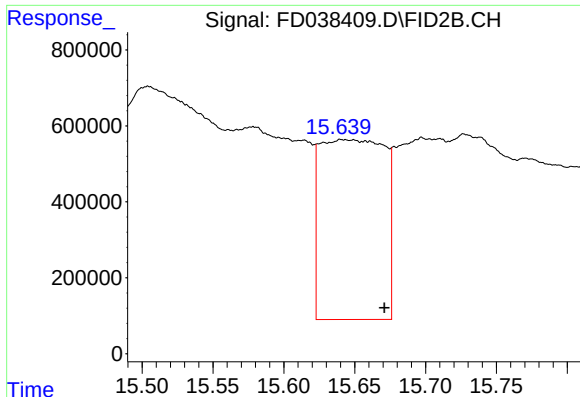
#13 n-Docosane (C22)

R.T.: 13.544 min
Delta R.T.: -0.012 min
Response: 110968022
Conc: 871.68 ug/ml



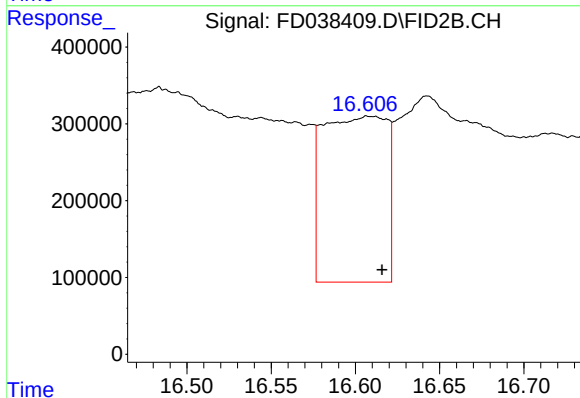
#14 n-Tetracosane (C24)

R.T.: 14.691 min
Delta R.T.: 0.036 min
Response: 25208172
Conc: 195.97 ug/ml



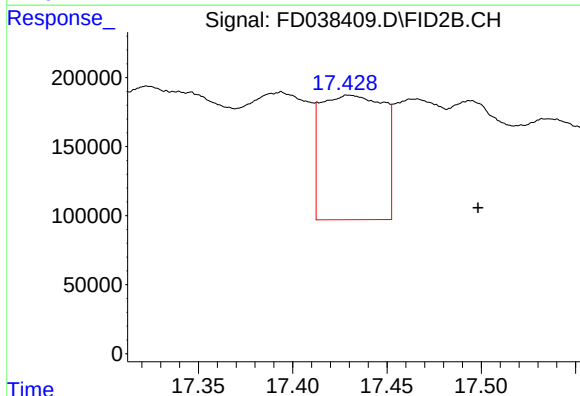
#15 n-Hexacosane (C26)

R.T.: 15.643 min
Delta R.T.: -0.028 min
Response: 14911615
Conc: 117.09 ug/ml



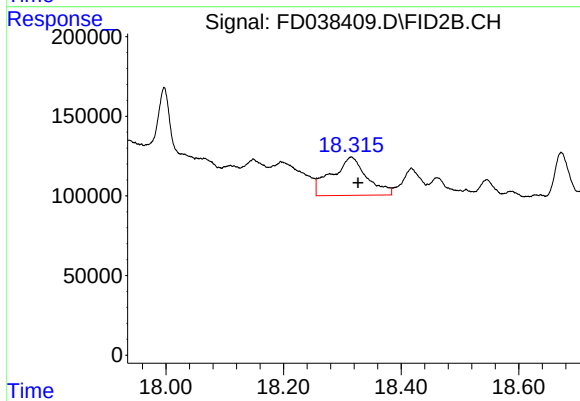
#16 n-Octacosane (C28)

R.T.: 16.609 min
Delta R.T.: -0.007 min
Response: 5658951
Conc: 44.35 ug/ml



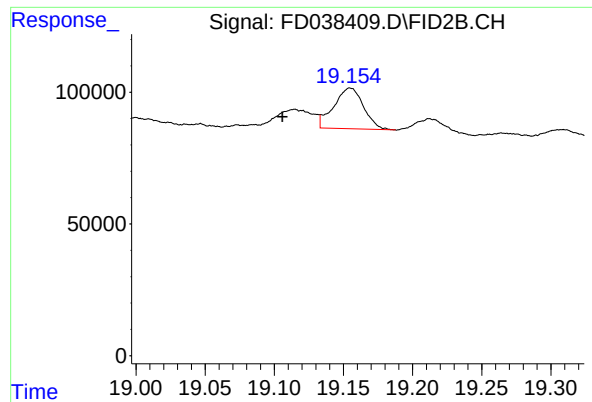
#17 n-Tricontane (C30)

R.T.: 17.431 min
Delta R.T.: -0.068 min
Response: 2088365
Conc: 16.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.315 min
Delta R.T.: -0.012 min
Response: 992945
Conc: 8.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.155 min
Delta R.T.: 0.049 min
Response: 232192
Conc: 1.95 ug/ml