

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029873.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2019 19:11
 Operator : DD\AJ
 Sample : K4049-08
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 02:31:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.579	5426107	37.476 ug/ml
Spiked Amount 50.000		Recovery =	74.95%
12) S 1-chlorooctadecane (S...	13.008	9375334	78.947 ug/ml
Spiked Amount 50.000		Recovery =	157.89%
Target Compounds			
1) T n-Nonane (C9)	3.358	40304	0.319 ug/ml
2) T n-Decane (C10)	4.433	61981	0.483 ug/ml
3) T A~Naphthalene (C11.7)	6.020	102834	0.703 ug/ml
4) T n-Dodecane (C12)	6.521f	77922	0.608 ug/ml
6) T n-Tetradecane (C14)	8.293	286957	2.227 ug/ml
8) T n-Octadecane (C18)	11.279	616027	4.644 ug/ml
10) T n-Eicosane (C20)	12.587	1388052	10.290 ug/ml
11) T n-Heneicosane (C21)	13.186	3436988	25.458 ug/ml
13) T n-Docosane (C22)	13.785	4112004	30.302 ug/ml
14) T n-Tetracosane (C24)	14.835	10489193	76.970 ug/ml
15) T n-Hexacosane (C26)	15.864	3931976	29.134 ug/ml
16) T n-Octacosane (C28)	16.816	10135566	76.032 ug/ml
17) T n-Tricontane (C30)	17.691	3375102	26.509 ug/ml
18) T n-Dotriacontane (C32)	18.452f	529764	4.623 ug/ml

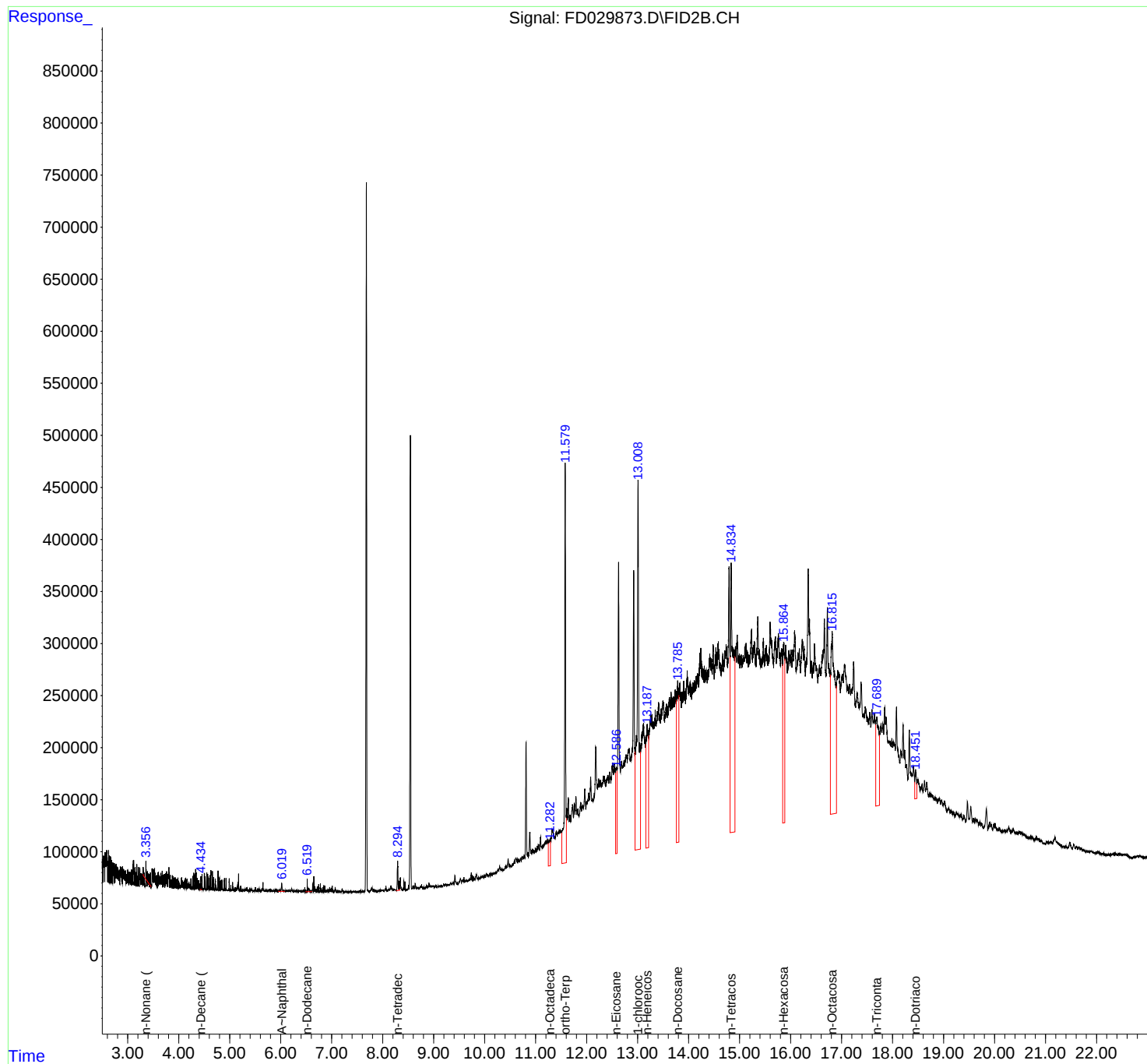
(f)=RT Delta > 1/2 Window

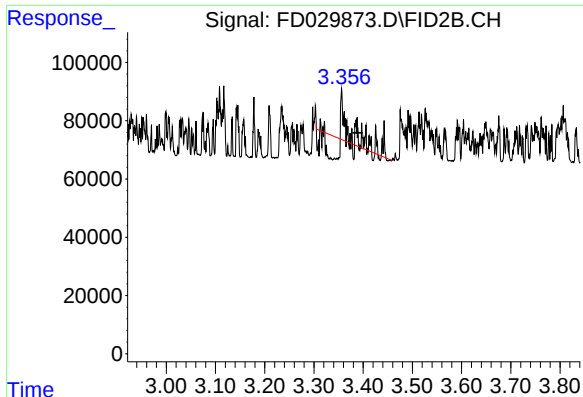
(m)=manual int.

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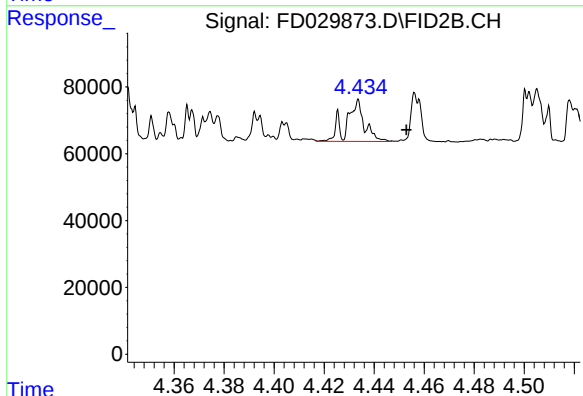
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





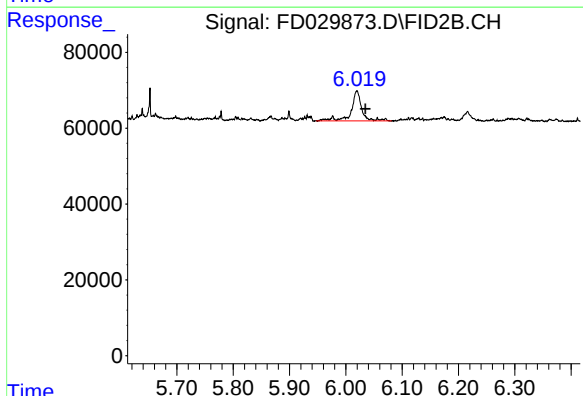
#1 n-Nonane (C9)

R.T.: 3.358 min
Delta R.T.: -0.031 min
Response: 40304
Conc: 0.32 ug/ml



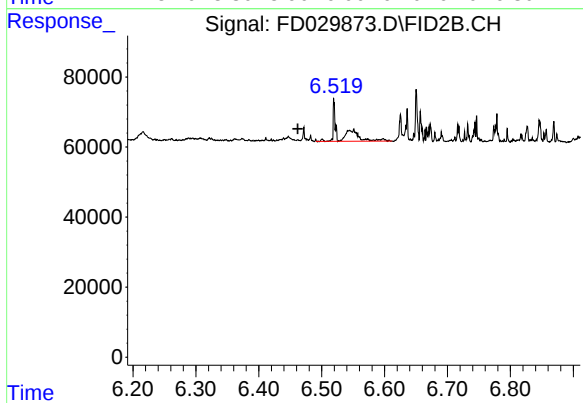
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: -0.020 min
Response: 61981
Conc: 0.48 ug/ml



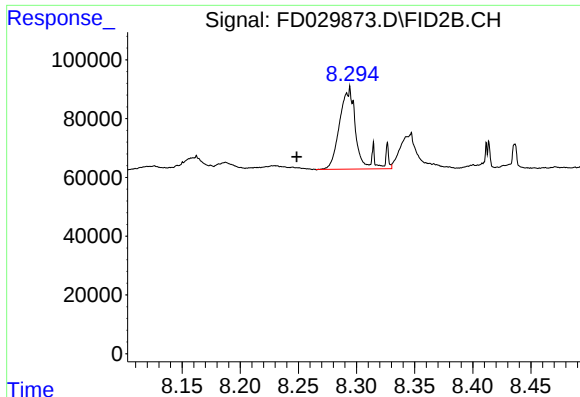
#3 A~Naphthalene (C11.7)

R.T.: 6.020 min
Delta R.T.: -0.015 min
Response: 102834
Conc: 0.70 ug/ml



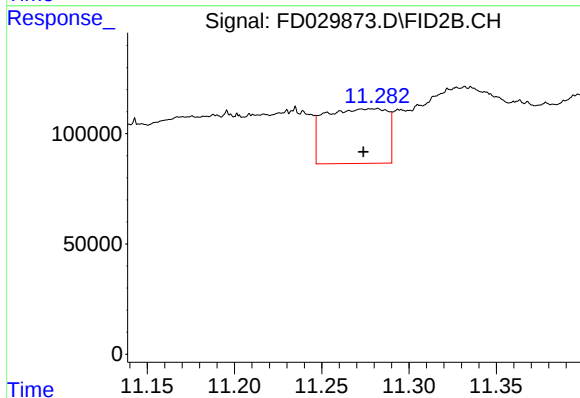
#4 n-Dodecane (C12)

R.T.: 6.521 min
Delta R.T.: 0.058 min
Response: 77922
Conc: 0.61 ug/ml



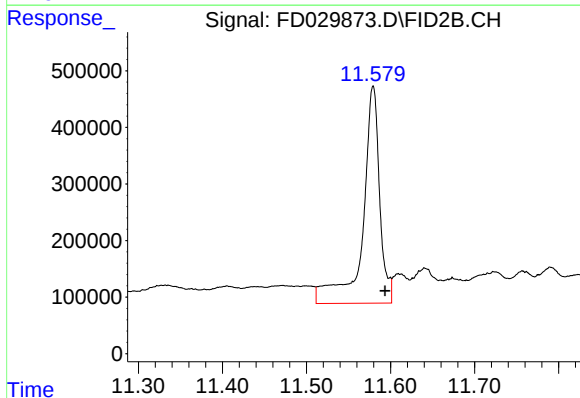
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: 0.044 min
Response: 286957
Conc: 2.23 ug/ml



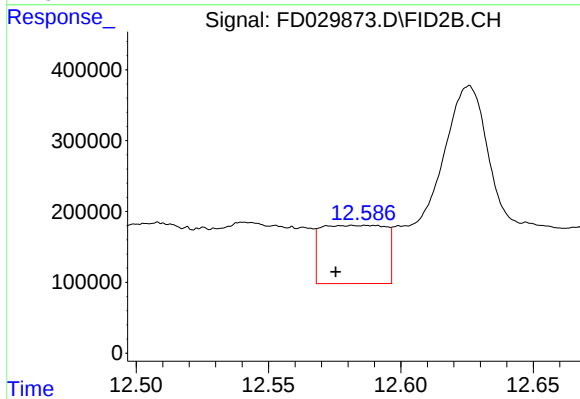
#8 n-Octadecane (C18)

R.T.: 11.279 min
Delta R.T.: 0.005 min
Response: 616027
Conc: 4.64 ug/ml



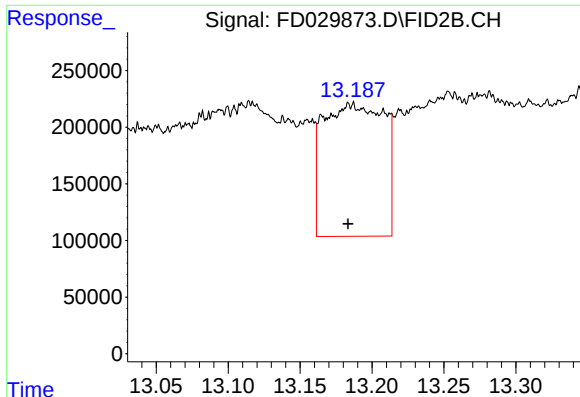
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 5426107
Conc: 37.48 ug/ml



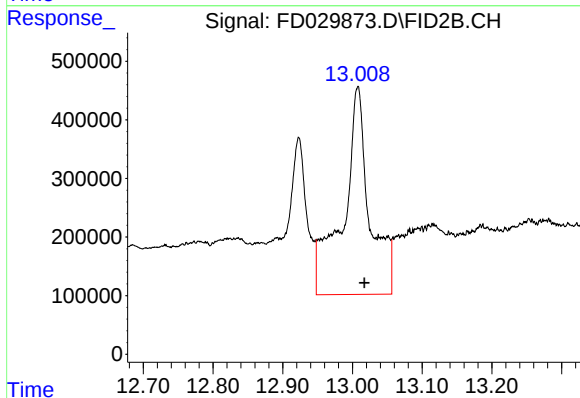
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: 0.011 min
Response: 1388052
Conc: 10.29 ug/ml



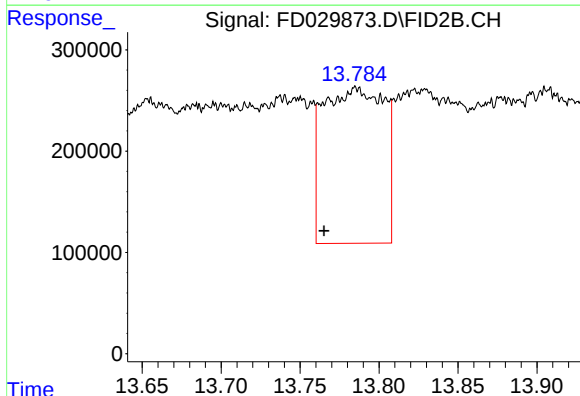
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: 0.002 min
Response: 3436988
Conc: 25.46 ug/ml



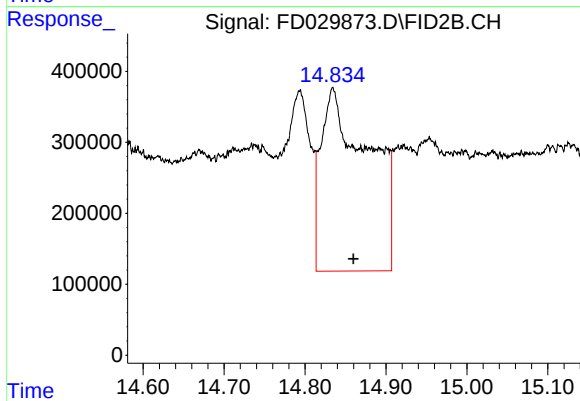
#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: -0.009 min
Response: 9375334
Conc: 78.95 ug/ml



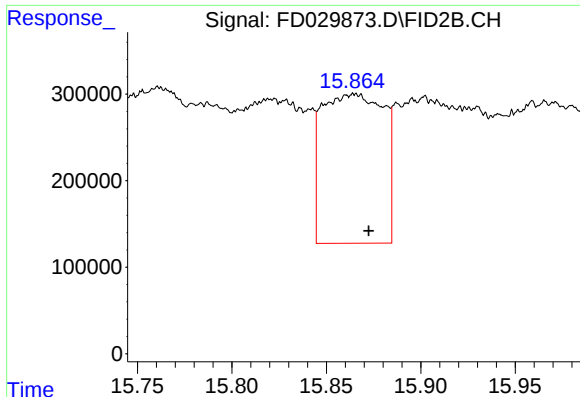
#13 n-Docosane (C22)

R.T.: 13.785 min
Delta R.T.: 0.020 min
Response: 4112004
Conc: 30.30 ug/ml



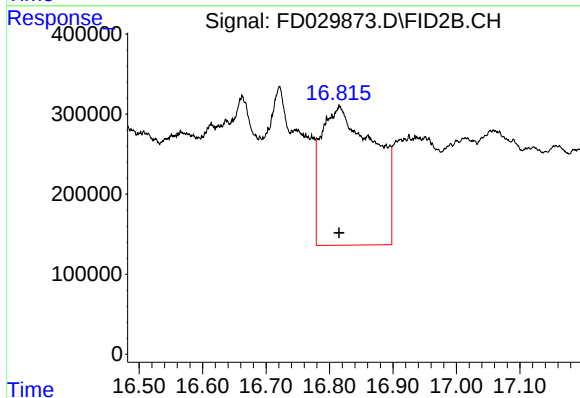
#14 n-Tetracosane (C24)

R.T.: 14.835 min
Delta R.T.: -0.025 min
Response: 10489193
Conc: 76.97 ug/ml



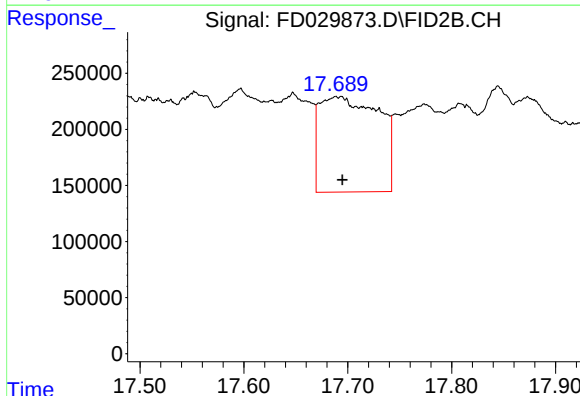
#15 n-Hexacosane (C26)

R.T.: 15.864 min
Delta R.T.: -0.008 min
Response: 3931976
Conc: 29.13 ug/ml



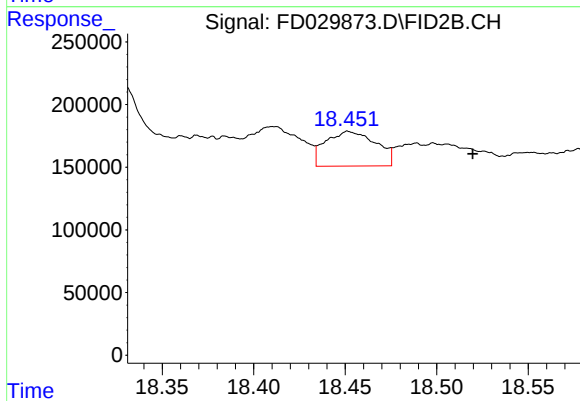
#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: 0.000 min
Response: 10135566
Conc: 76.03 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.691 min
Delta R.T.: -0.004 min
Response: 3375102
Conc: 26.51 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: -0.067 min
Response: 529764
Conc: 4.62 ug/ml