

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013373.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2023 16:22
 Operator : YP\AJ
 Sample : 04160-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 21:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.910	44383935	323.042 ug/ml
Spiked Amount 50.000		Recovery =	646.08%
12) S 1-chlorooctadecane (S...	13.353	23348570	222.805 ug/ml
Spiked Amount 50.000		Recovery =	445.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.530	959355	8.888 ug/ml
7) T n-Hexadecane (C16)	10.145	4047441	37.338 ug/ml
8) T n-Octadecane (C18)	11.566	17203479	157.110 ug/ml
10) T n-Eicosane (C20)	12.911	17918068	163.290 ug/ml
11) T n-Heneicosane (C21)	13.490	7987430	72.701 ug/ml
13) T n-Docosane (C22)	14.096	8517897	77.585 ug/ml
14) T n-Tetracosane (C24)	15.174	6464981	58.844 ug/ml
16) T n-Octacosane (C28)	17.156	209509	1.940 ug/ml
18) T n-Dotriacontane (C32)	18.872	255432	2.261 ug/ml
19) T n-Tetratriacontane (C34)	19.716f	361787	3.406 ug/ml

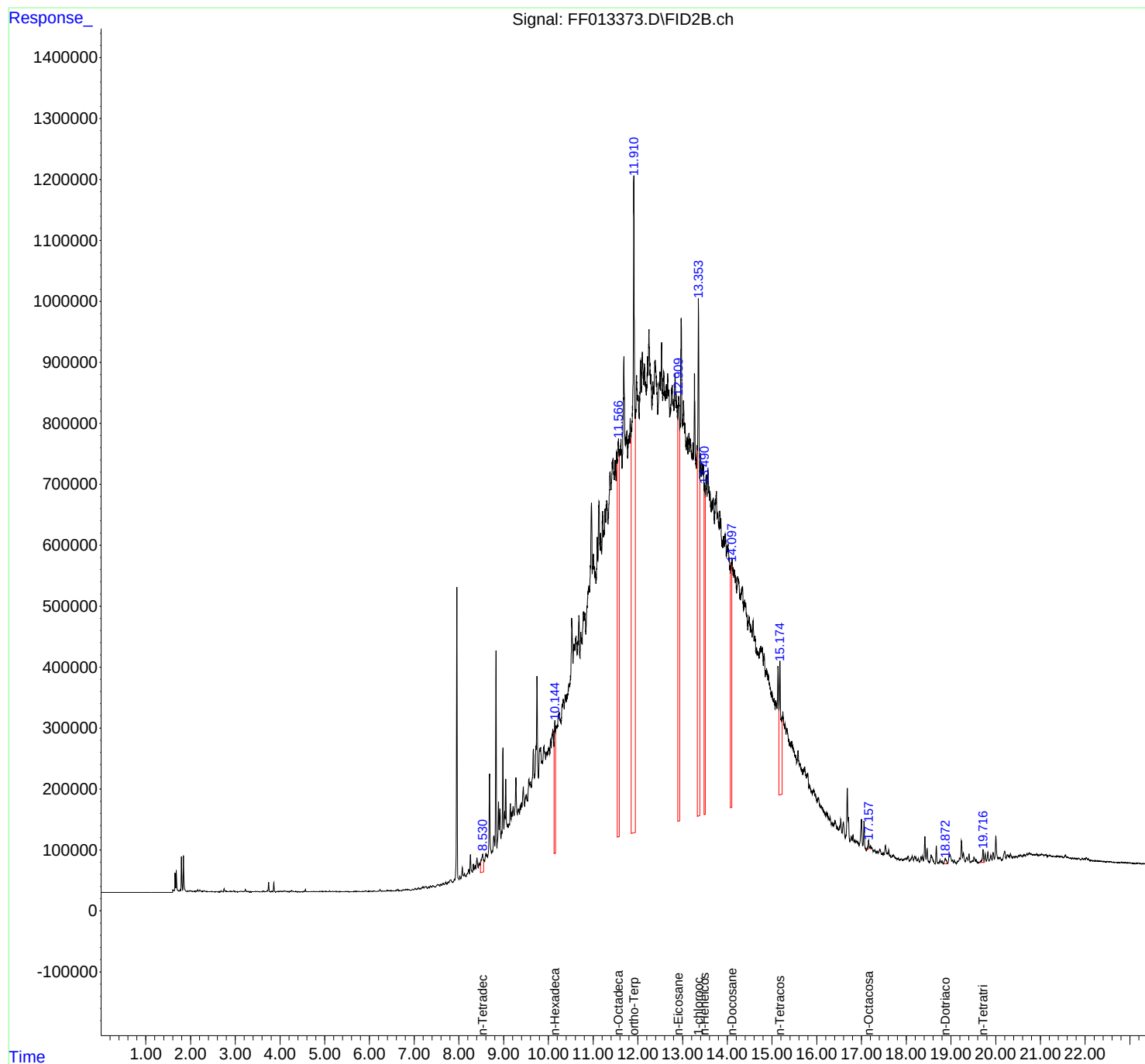
(f)=RT Delta > 1/2 Window

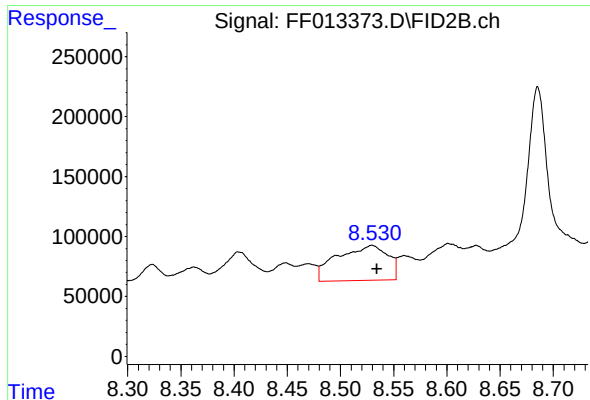
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
Data File : FF013373.D
Signal(s) : FID2B.ch
Acq On : 25 Aug 2023 16:22
Operator : YP\AJ
Sample : 04160-03
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 25 21:52:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
Quant Title : GC Extractables
QLast Update : Thu Aug 10 16:05:52 2023
Response via : Initial Calibration
Integrator: ChemStation

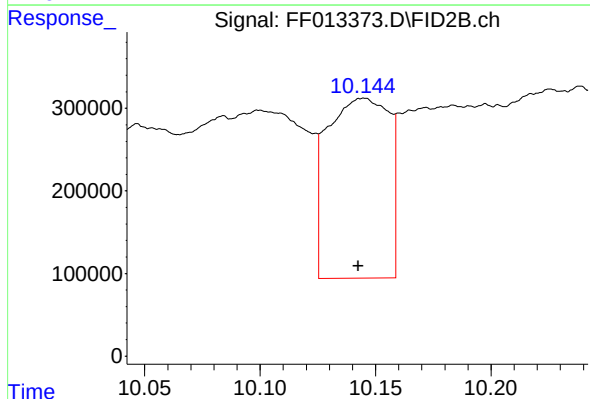
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





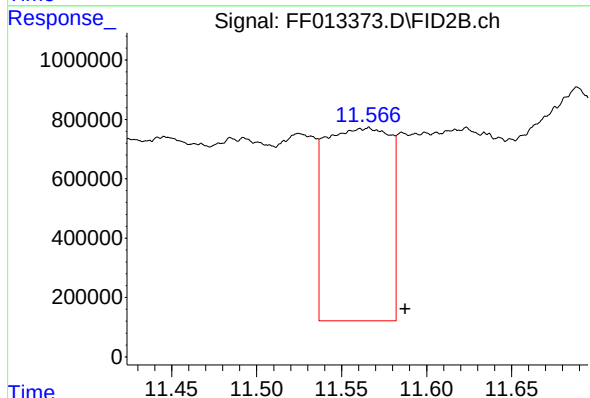
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 959355
Conc: 8.89 ug/ml



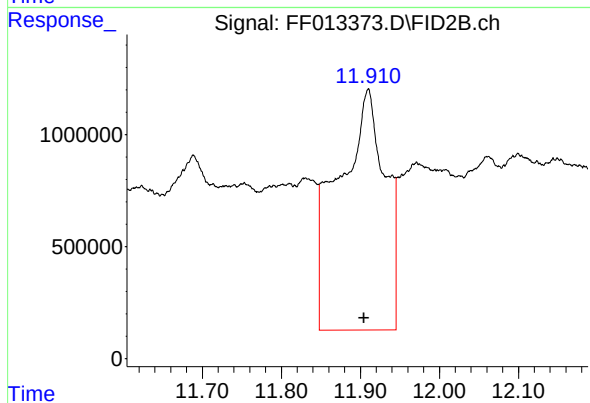
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: 0.002 min
Response: 4047441
Conc: 37.34 ug/ml



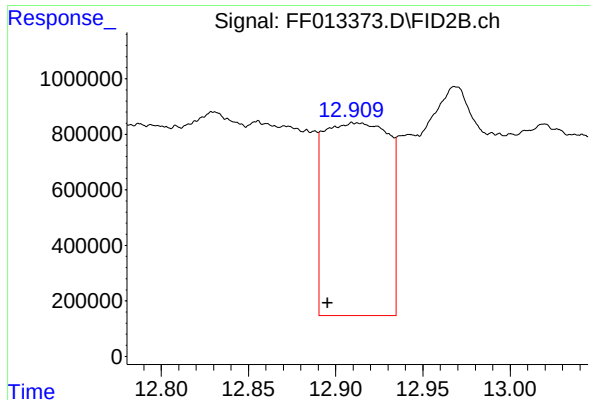
#8 n-Octadecane (C18)

R.T.: 11.566 min
Delta R.T.: -0.022 min
Response: 17203479
Conc: 157.11 ug/ml



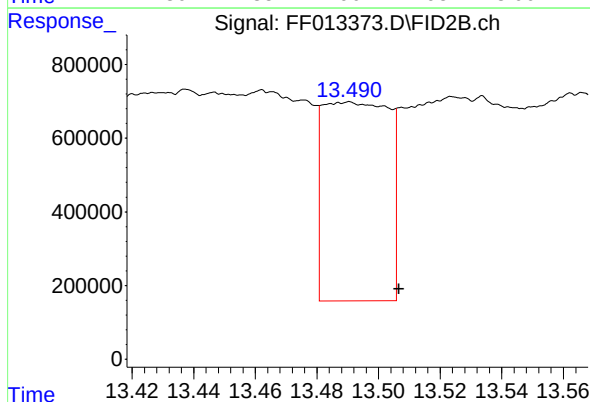
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: 0.006 min
Response: 44383935
Conc: 323.04 ug/ml



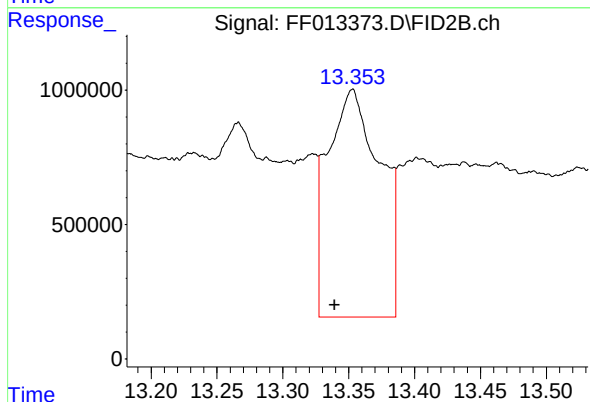
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: 0.016 min
Response: 17918068
Conc: 163.29 ug/ml



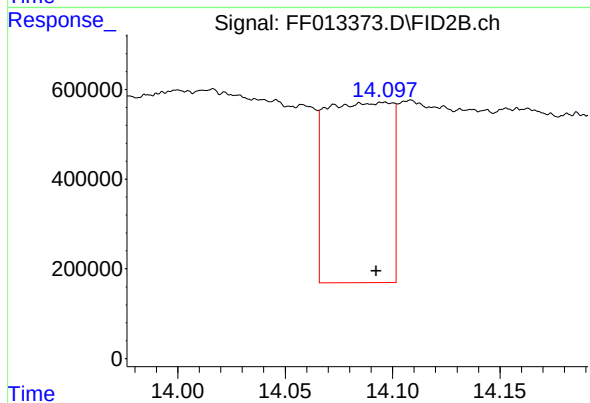
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: -0.017 min
Response: 7987430
Conc: 72.70 ug/ml



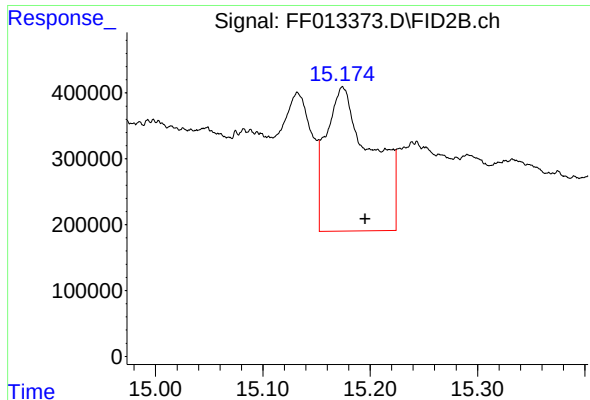
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: 0.013 min
Response: 23348570
Conc: 222.81 ug/ml



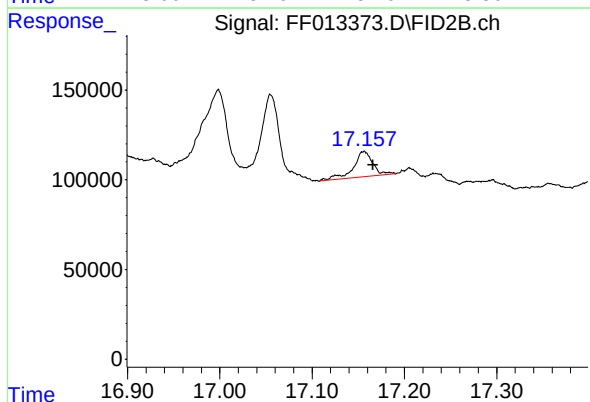
#13 n-Docosane (C22)

R.T.: 14.096 min
Delta R.T.: 0.004 min
Response: 8517897
Conc: 77.58 ug/ml



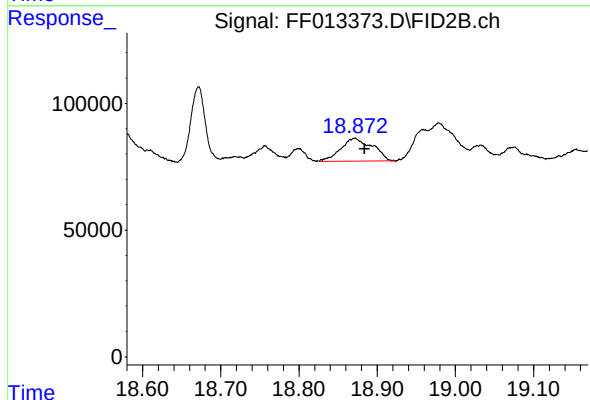
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.021 min
Response: 6464981
Conc: 58.84 ug/ml



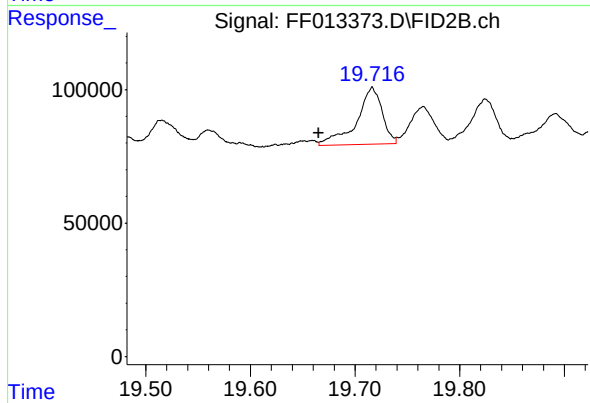
#16 n-Octacosane (C28)

R.T.: 17.156 min
Delta R.T.: -0.010 min
Response: 209509
Conc: 1.94 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.012 min
Response: 255432
Conc: 2.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: 0.051 min
Response: 361787
Conc: 3.41 ug/ml