

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082223AL\
 Data File : FF013294.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2023 18:55
 Operator : YP\AJ
 Sample : 04100-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 23:42:59 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)	11.897	15744932	114.597 ug/ml
Spiked Amount 50.000		Recovery =	229.19%
12) S 1-chlorooctadecane (S...	13.338	12688445	121.080 ug/ml
Spiked Amount 50.000		Recovery =	242.16%
Target Compounds			
1) T n-Nonane (C9)	3.228f	72054	0.674 ug/ml
6) T n-Tetradecane (C14)	8.528	62582	0.580 ug/ml
7) T n-Hexadecane (C16)	10.148	2171349	20.031 ug/ml
8) T n-Octadecane (C18)	11.602	5303515	48.434 ug/ml
10) T n-Eicosane (C20)	12.888	2203709	20.083 ug/ml
11) T n-Heneicosane (C21)	13.509	4701841	42.796 ug/ml
13) T n-Docosane (C22)	14.085	6668126	60.736 ug/ml
14) T n-Tetracosane (C24)	15.187	1083233	9.860 ug/ml
16) T n-Octacosane (C28)	17.147	134058	1.242 ug/ml
17) T n-Tricontane (C30)	18.036	146176	1.337 ug/ml
18) T n-Dotriacontane (C32)	18.861	249428	2.208 ug/ml
19) T n-Tetratriacontane (C34)	19.711	107713	1.014 ug/ml
20) T n-Hexatriacontane (C36)	20.389	41156	0.390 ug/ml

(f)=RT Delta > 1/2 Window

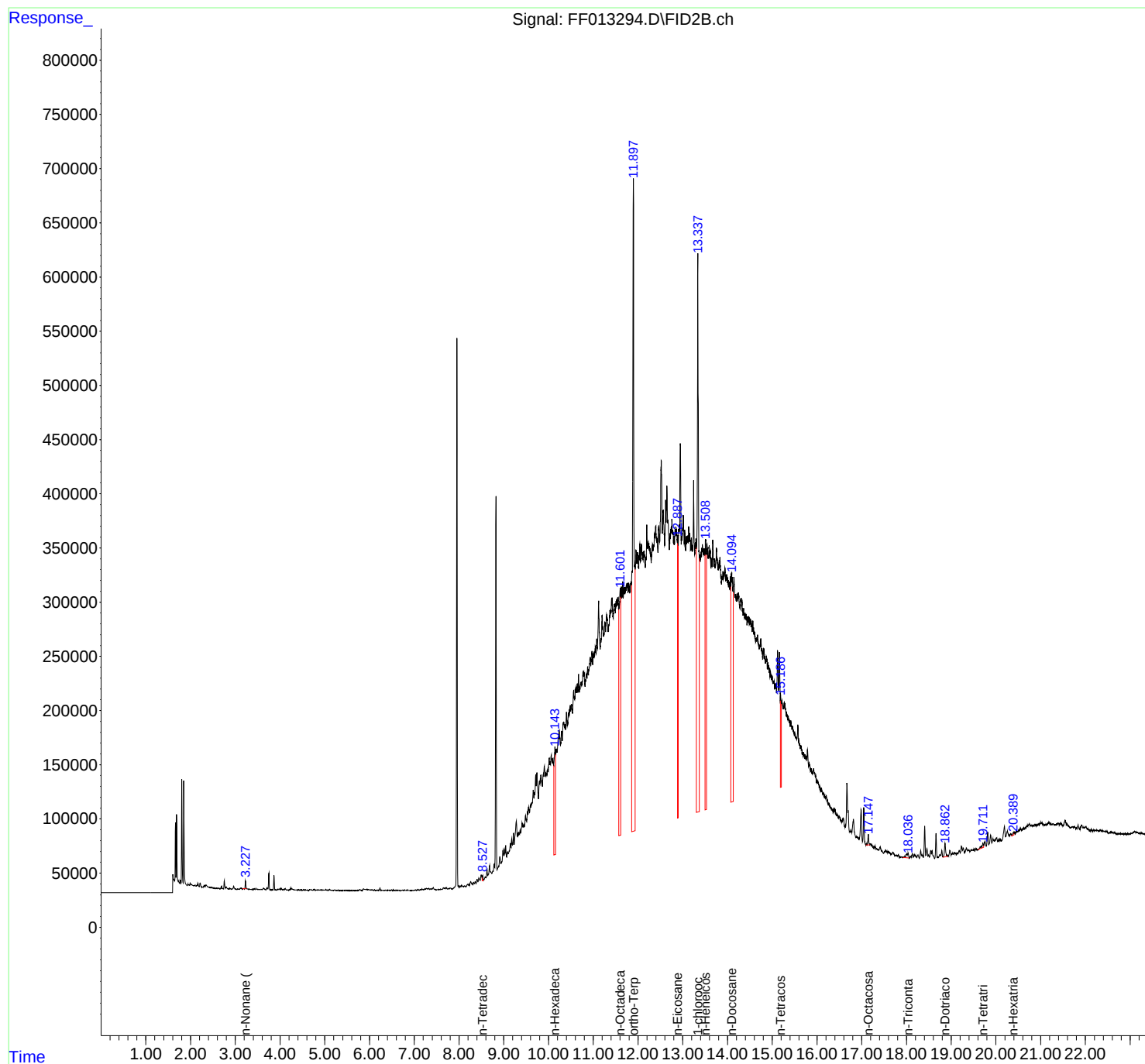
(m)=manual int.

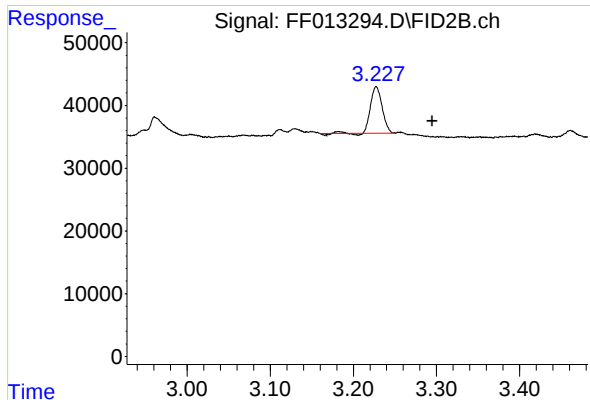
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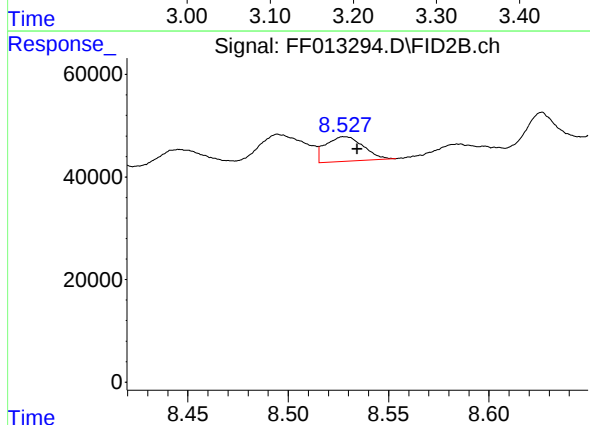




#1 n-Nonane (C9)

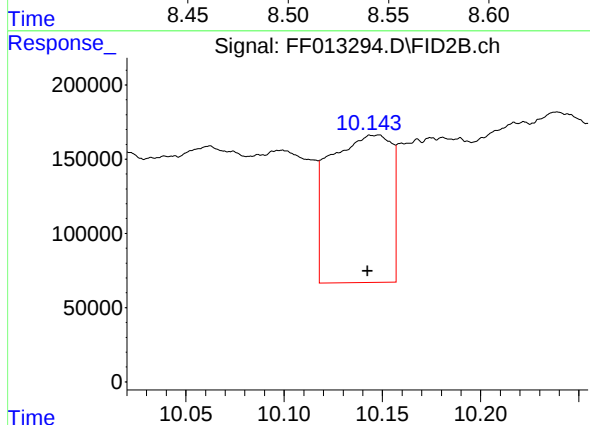
R.T.: 3.228 min
Delta R.T.: -0.067 min
Response: 72054
Conc: 0.67 ug/ml

Instrument :
FID_F
ClientSampleId :



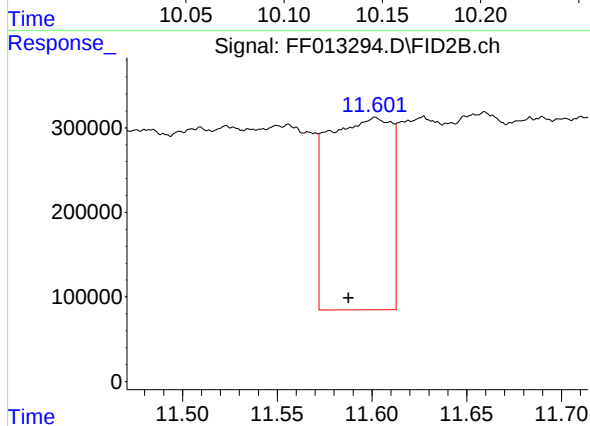
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 62582
Conc: 0.58 ug/ml



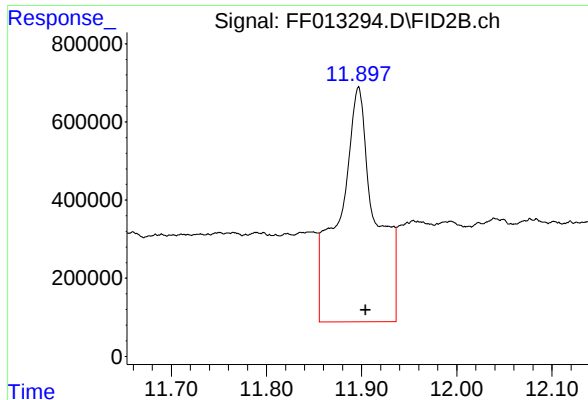
#7 n-Hexadecane (C16)

R.T.: 10.148 min
Delta R.T.: 0.005 min
Response: 2171349
Conc: 20.03 ug/ml



#8 n-Octadecane (C18)

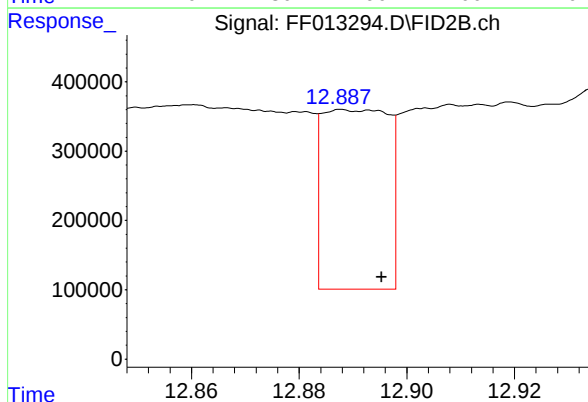
R.T.: 11.602 min
Delta R.T.: 0.014 min
Response: 5303515
Conc: 48.43 ug/ml



#9 ortho-Terphenyl (SURR)

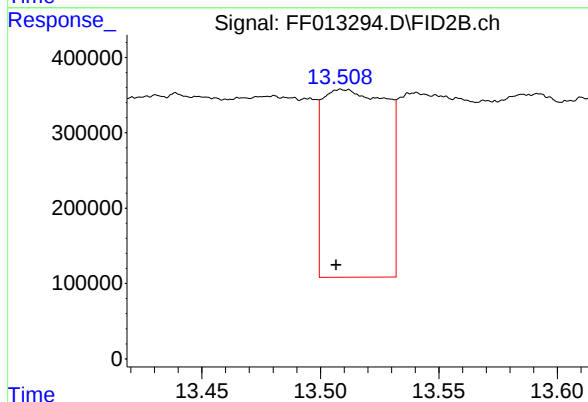
R.T.: 11.897 min
Delta R.T.: -0.007 min
Response: 15744932
Conc: 114.60 ug/ml

Instrument :
FID_F
ClientSampleId :



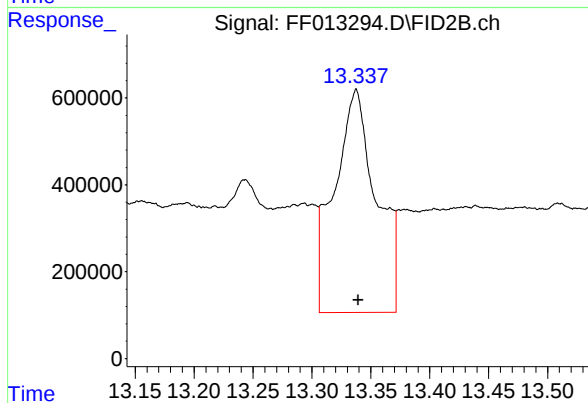
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: -0.007 min
Response: 2203709
Conc: 20.08 ug/ml



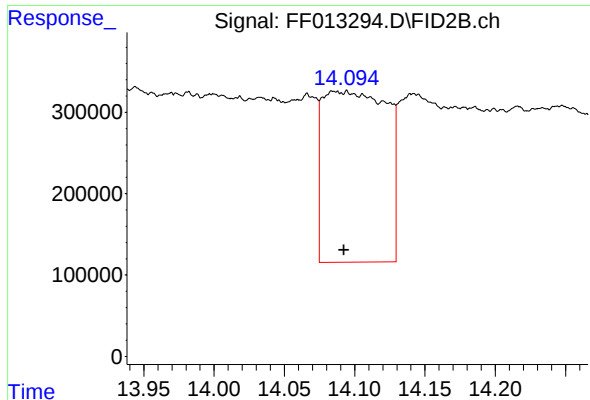
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: 0.002 min
Response: 4701841
Conc: 42.80 ug/ml



#12 1-chlorooctadecane (SURR)

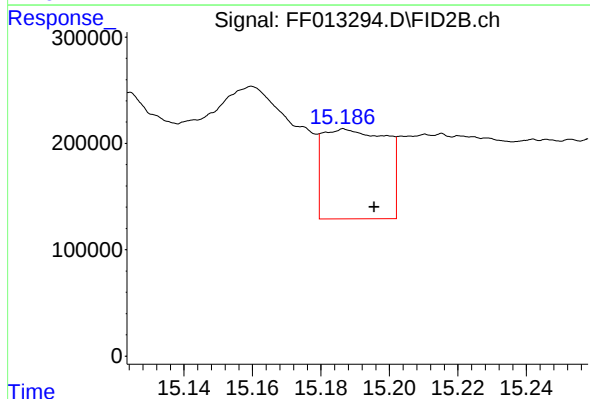
R.T.: 13.338 min
Delta R.T.: -0.002 min
Response: 12688445
Conc: 121.08 ug/ml



#13 n-Docosane (C22)

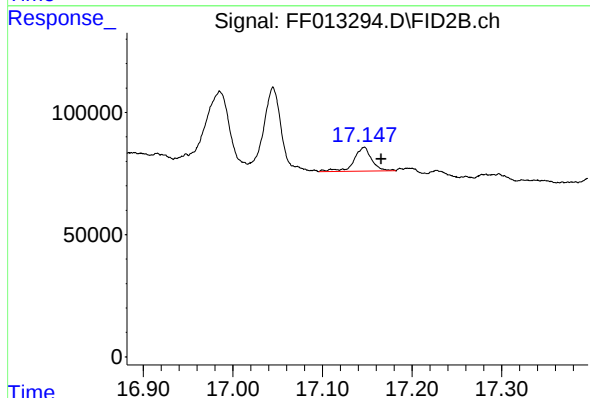
R.T.: 14.085 min
Delta R.T.: -0.007 min
Response: 6668126
Conc: 60.74 ug/ml

Instrument :
FID_F
ClientSampleId :



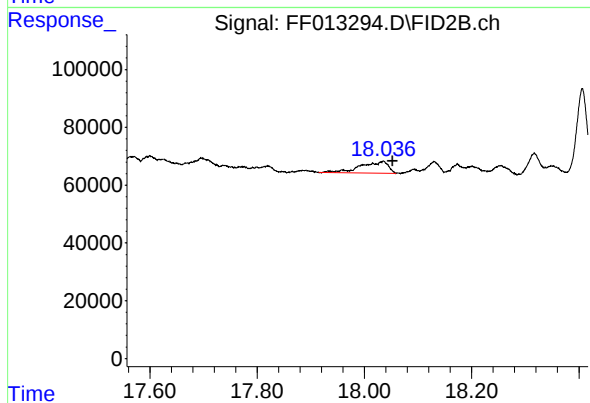
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.009 min
Response: 1083233
Conc: 9.86 ug/ml



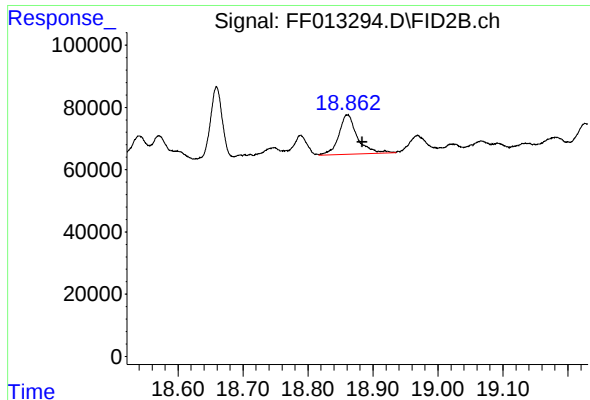
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: -0.019 min
Response: 134058
Conc: 1.24 ug/ml



#17 n-Tricontane (C30)

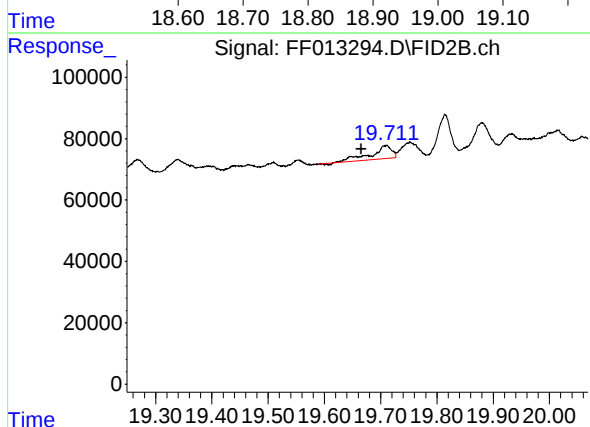
R.T.: 18.036 min
Delta R.T.: -0.017 min
Response: 146176
Conc: 1.34 ug/ml



#18 n-Dotriacontane (C32)

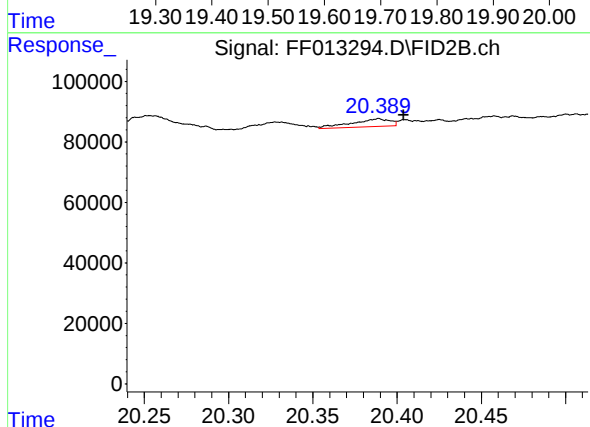
R.T.: 18.861 min
Delta R.T.: -0.023 min
Response: 249428
Conc: 2.21 ug/ml

Instrument :
FID_F
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.045 min
Response: 107713
Conc: 1.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: -0.015 min
Response: 41156
Conc: 0.39 ug/ml