

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013303.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 09:55
 Operator : YP\AJ
 Sample : 04100-01DL 10X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:09:24 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)	11.887	648532	4.720 ug/ml
Spiked Amount 50.000		Recovery =	9.44%
12) S 1-chlorooctadecane (S...	13.325	461116	4.400 ug/ml
Spiked Amount 50.000		Recovery =	8.80%
Target Compounds			
1) T n-Nonane (C9)	3.232f	16032	0.150 ug/ml
7) T n-Hexadecane (C16)	10.140	23277	0.215 ug/ml
8) T n-Octadecane (C18)	11.595	50976	0.466 ug/ml
10) T n-Eicosane (C20)	12.933	237096	2.161 ug/ml
11) T n-Heneicosane (C21)	13.501	35281	0.321 ug/ml
14) T n-Tetracosane (C24)	15.148	101712	0.926 ug/ml
16) T n-Octacosane (C28)	17.144	30656	0.284 ug/ml
17) T n-Tricontane (C30)	18.037	32660	0.299 ug/ml
18) T n-Dotriacontane (C32)	18.870	37291	0.330 ug/ml
20) T n-Hexatriacontane (C36)	20.392	231285	2.194 ug/ml
21) T n-Octatriacontane (C38)	21.173	167258	1.656 ug/ml

(f)=RT Delta > 1/2 Window

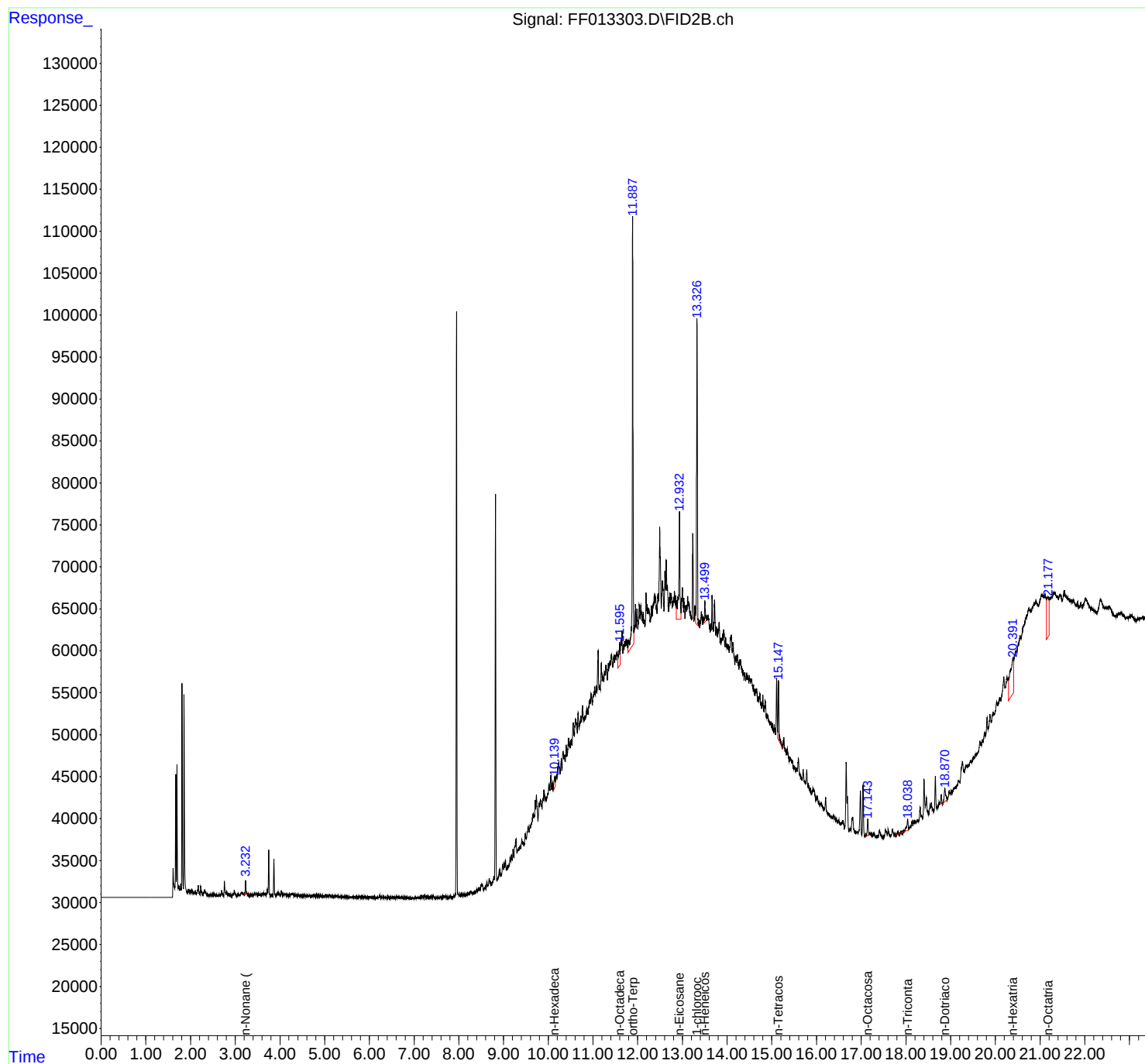
(m)=manual int.

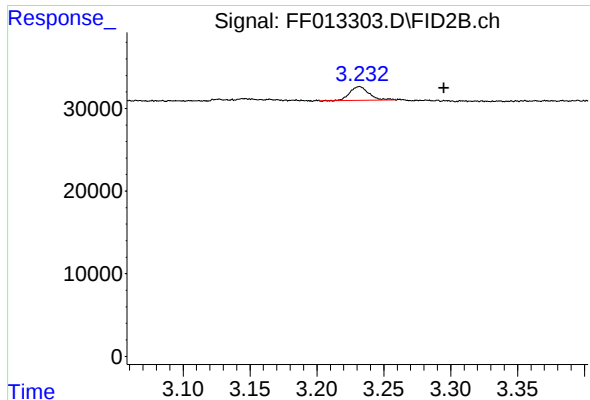
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Signal Info : 20M x 0.18mm x 0.18um

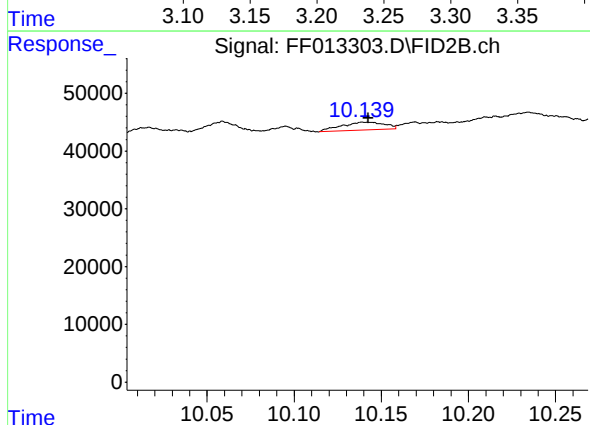




#1 n-Nonane (C9)

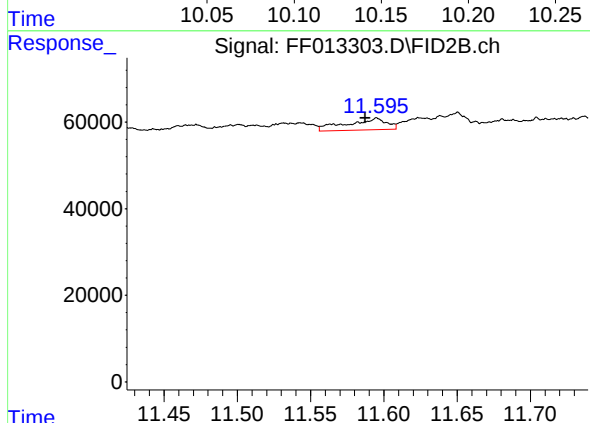
R.T.: 3.232 min
Delta R.T.: -0.063 min
Response: 16032
Conc: 0.15 ug/ml

Instrument :
FID_F
ClientSampleId :



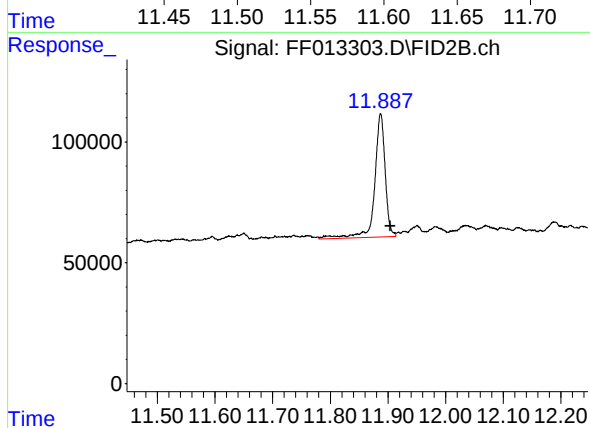
#7 n-Hexadecane (C16)

R.T.: 10.140 min
Delta R.T.: -0.003 min
Response: 23277
Conc: 0.21 ug/ml



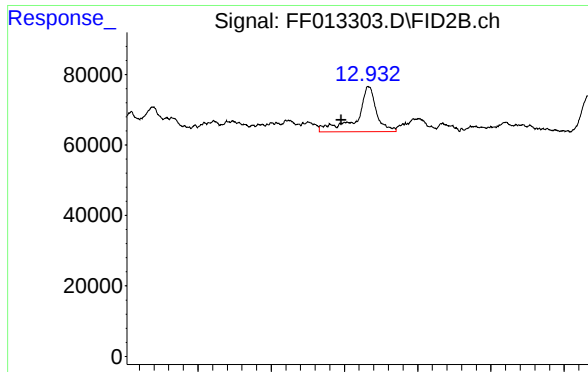
#8 n-Octadecane (C18)

R.T.: 11.595 min
Delta R.T.: 0.008 min
Response: 50976
Conc: 0.47 ug/ml



#9 ortho-Terphenyl (SURR)

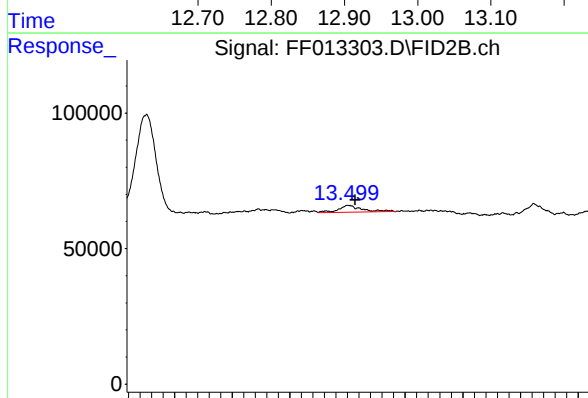
R.T.: 11.887 min
Delta R.T.: -0.017 min
Response: 648532
Conc: 4.72 ug/ml



#10 n-Eicosane (C20)

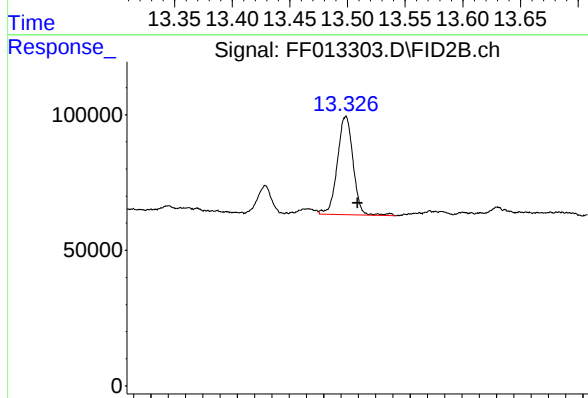
R.T.: 12.933 min
Delta R.T.: 0.038 min
Response: 237096
Conc: 2.16 ug/ml

Instrument :
FID_F
ClientSampleId :



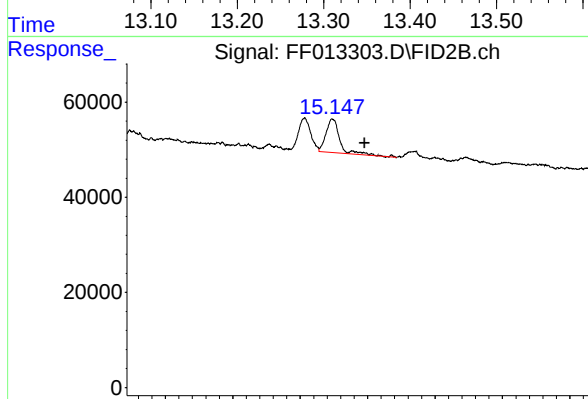
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: -0.006 min
Response: 35281
Conc: 0.32 ug/ml



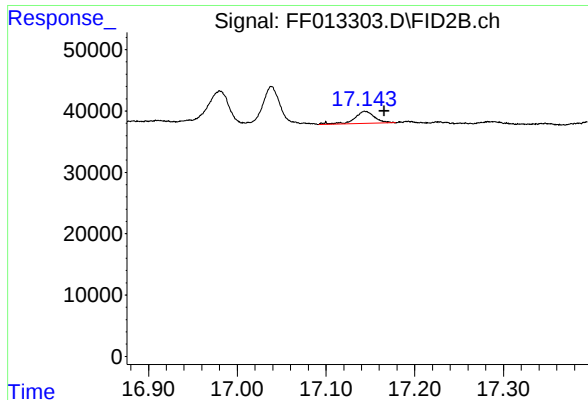
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: -0.014 min
Response: 461116
Conc: 4.40 ug/ml



#14 n-Tetracosane (C24)

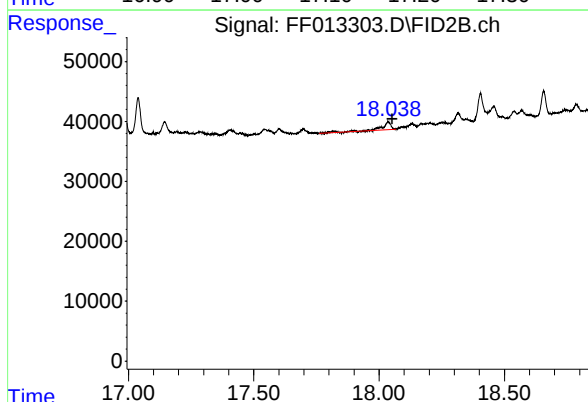
R.T.: 15.148 min
Delta R.T.: -0.048 min
Response: 101712
Conc: 0.93 ug/ml



#16 n-Octacosane (C28)

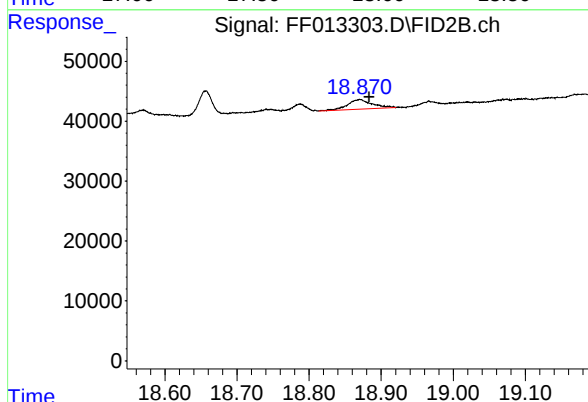
R.T.: 17.144 min
Delta R.T.: -0.022 min
Response: 30656
Conc: 0.28 ug/ml

Instrument :
FID_F
ClientSampleId :



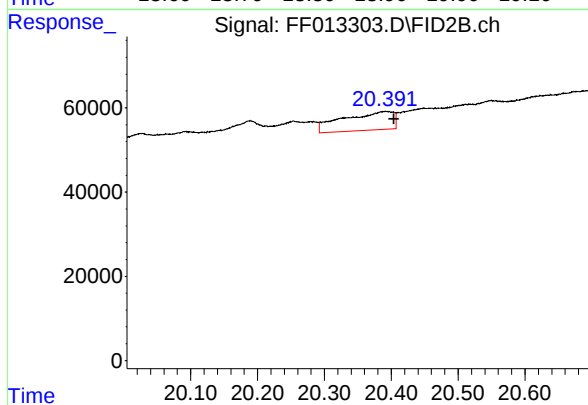
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: -0.016 min
Response: 32660
Conc: 0.30 ug/ml



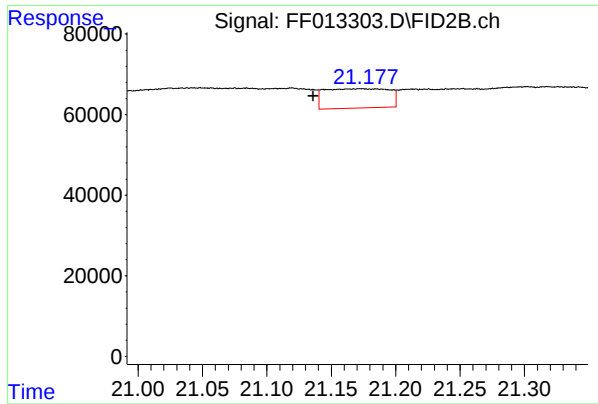
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.014 min
Response: 37291
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.012 min
Response: 231285
Conc: 2.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: 0.037 min
Response: 167258
Conc: 1.66 ug/ml

Instrument :
FID_F
ClientSampleId :