

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013319.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 20:41
 Operator : YP\AJ
 Sample : 04116-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:11:50 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)	11.892	3180813	23.151 ug/ml
Spiked Amount 50.000		Recovery =	46.30%
12) S 1-chlorooctadecane (S...	13.331	2471774	23.587 ug/ml
Spiked Amount 50.000		Recovery =	47.17%
Target Compounds			
1) T n-Nonane (C9)	3.228f	56782	0.531 ug/ml
10) T n-Eicosane (C20)	12.938	56719	0.517 ug/ml
11) T n-Heneicosane (C21)	13.504	23761	0.216 ug/ml
13) T n-Docosane (C22)	14.087	57987	0.528 ug/ml
14) T n-Tetracosane (C24)	15.162	136624	1.244 ug/ml
15) T n-Hexacosane (C26)	16.208	99440	0.910 ug/ml
16) T n-Octacosane (C28)	17.183	645731	5.981 ug/ml
17) T n-Tricontane (C30)	18.047	562856	5.147 ug/ml
18) T n-Dotriacontane (C32)	18.878	673173	5.960 ug/ml
19) T n-Tetratriacontane (C34)	19.689	2631094	24.770 ug/ml
20) T n-Hexatriacontane (C36)	20.402	2977393	28.248 ug/ml
21) T n-Octatriacontane (C38)	21.130	1825507	18.074 ug/ml
22) T n-Tetracontane (C40)	22.041	645154	6.491 ug/ml

(f)=RT Delta > 1/2 Window

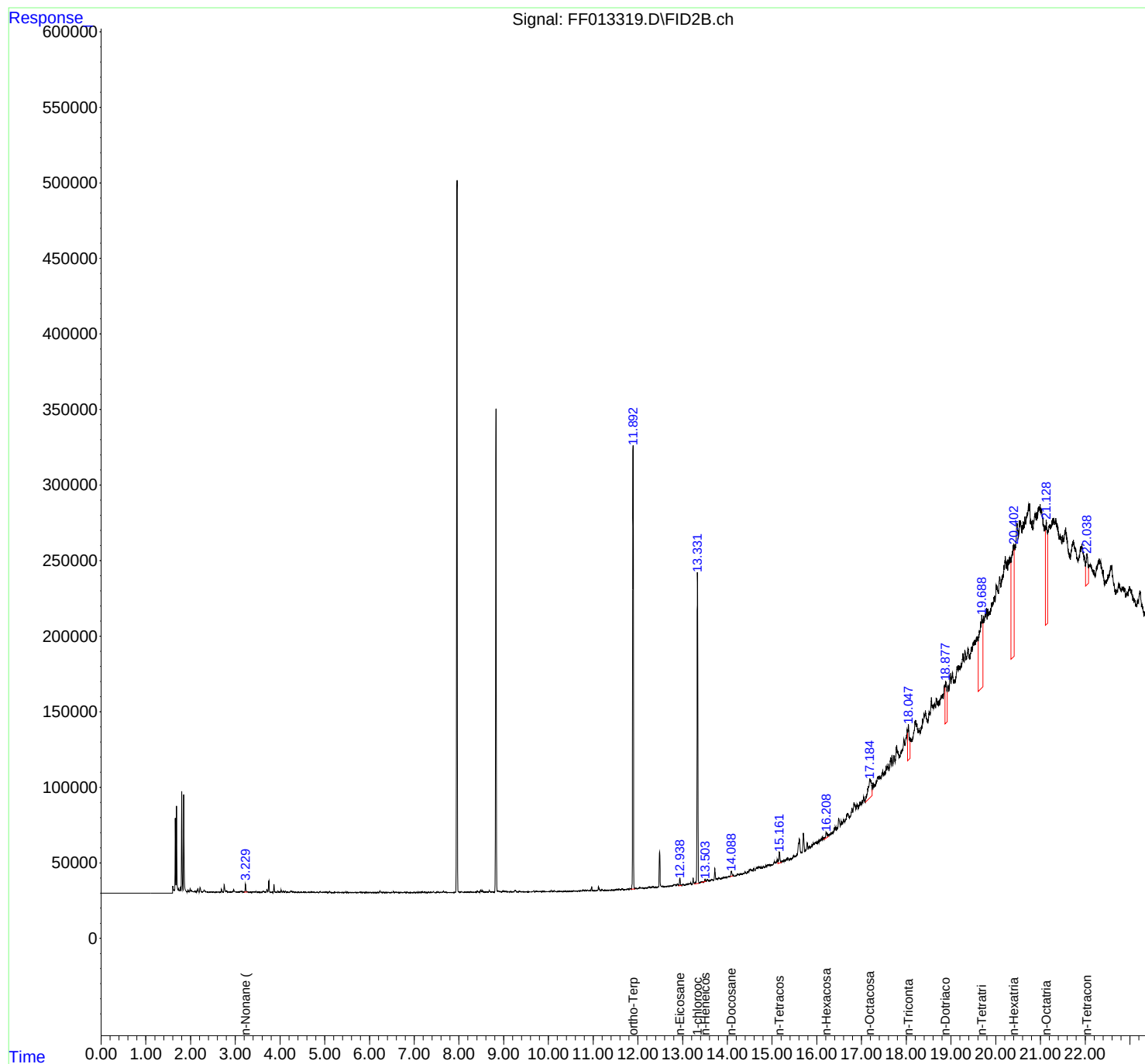
(m)=manual int.

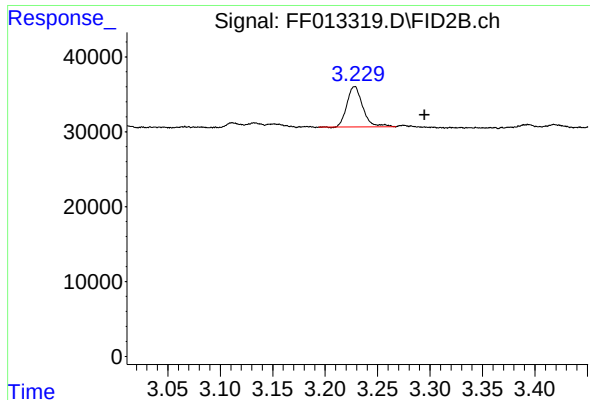
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
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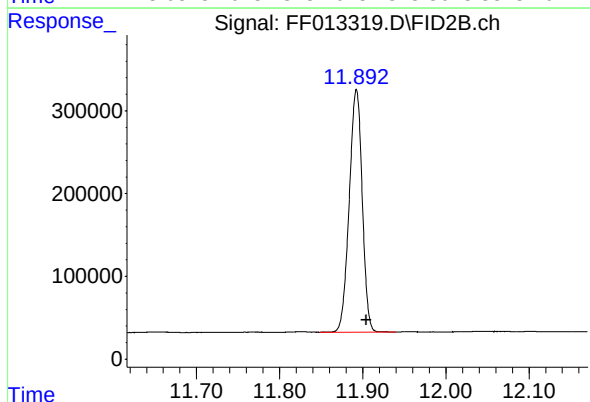
#1 n-Nonane (C9)

R.T.: 3.228 min
Delta R.T.: -0.067 min
Response: 56782
Conc: 0.53 ug/ml

Instrument :

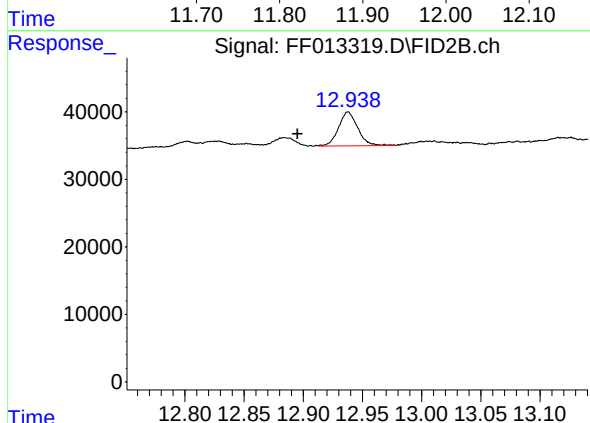
FID_F

ClientSampleId :



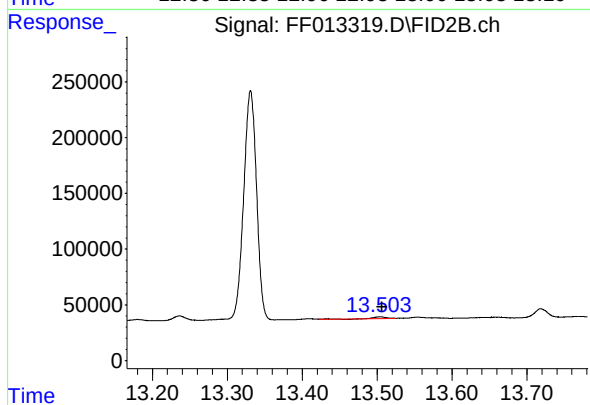
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.012 min
Response: 3180813
Conc: 23.15 ug/ml



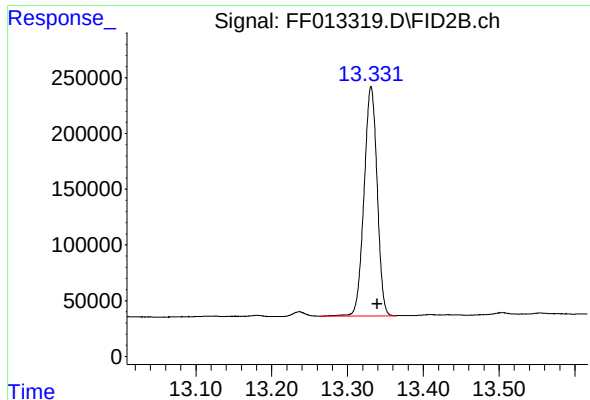
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: 0.043 min
Response: 56719
Conc: 0.52 ug/ml



#11 n-Heneicosane (C21)

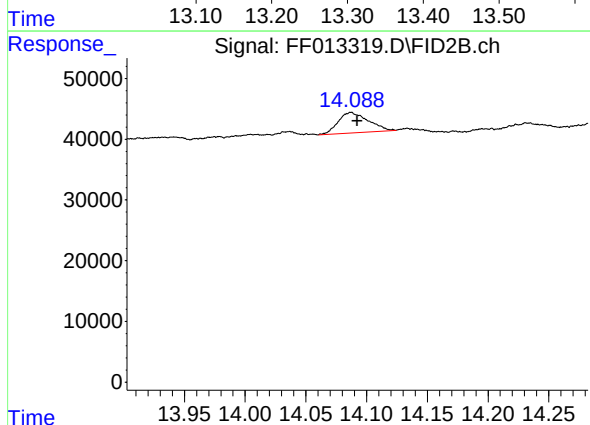
R.T.: 13.504 min
Delta R.T.: -0.003 min
Response: 23761
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

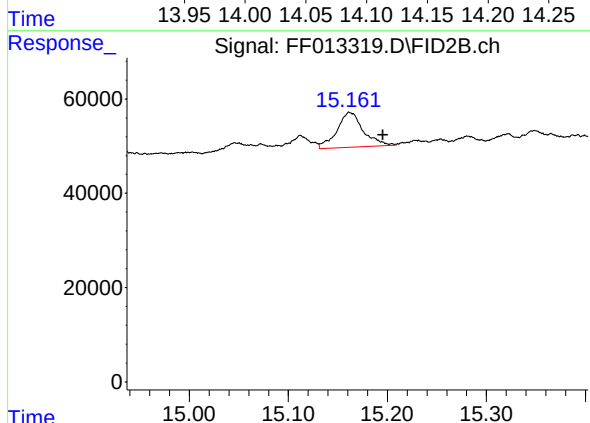
R.T.: 13.331 min
Delta R.T.: -0.008 min
Response: 2471774
Conc: 23.59 ug/ml

Instrument :
FID_F
ClientSampleId :



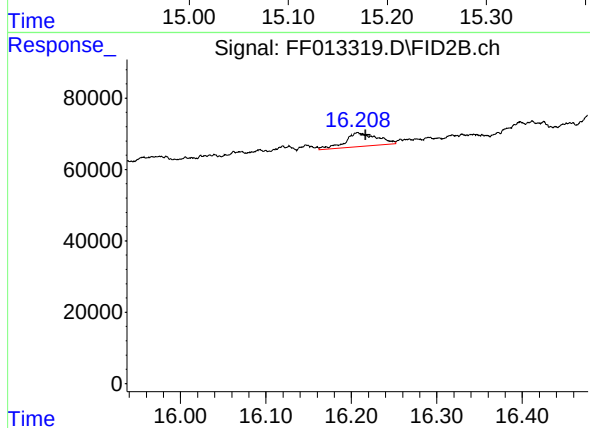
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: -0.005 min
Response: 57987
Conc: 0.53 ug/ml



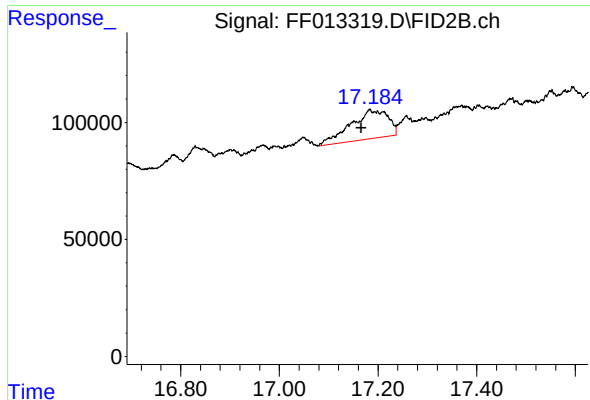
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.033 min
Response: 136624
Conc: 1.24 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.208 min
Delta R.T.: -0.008 min
Response: 99440
Conc: 0.91 ug/ml



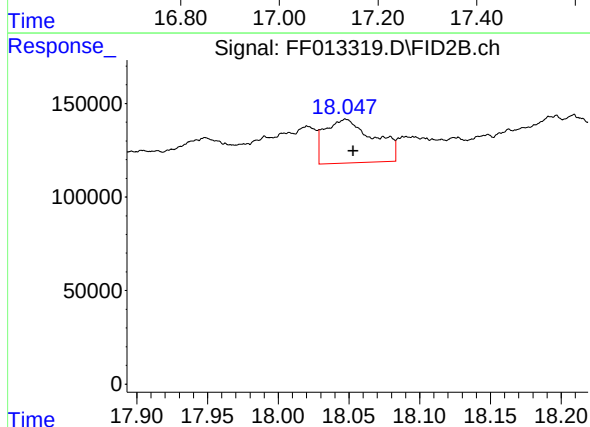
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: 0.017 min
Response: 645731
Conc: 5.98 ug/ml

Instrument :

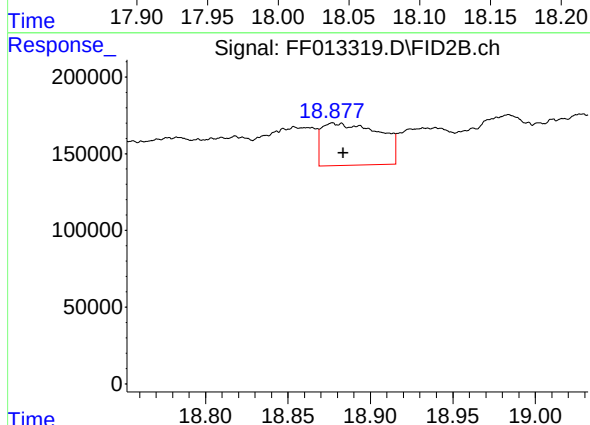
FID_F

ClientSampleId :



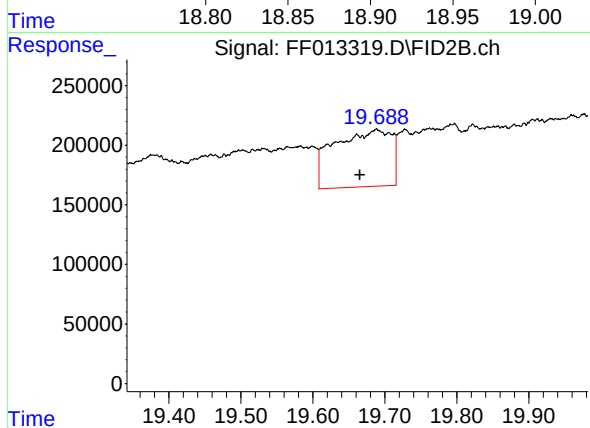
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.006 min
Response: 562856
Conc: 5.15 ug/ml



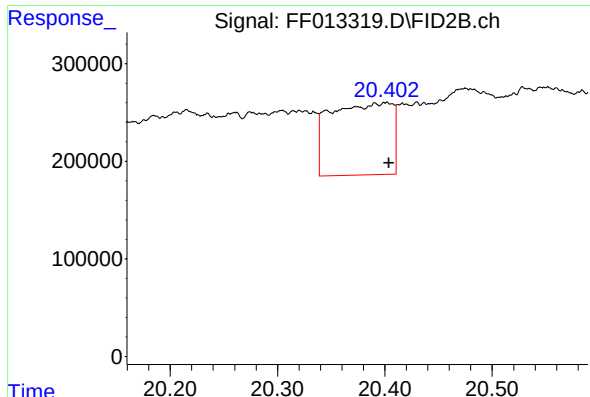
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.006 min
Response: 673173
Conc: 5.96 ug/ml



#19 n-Tetratriacontane (C34)

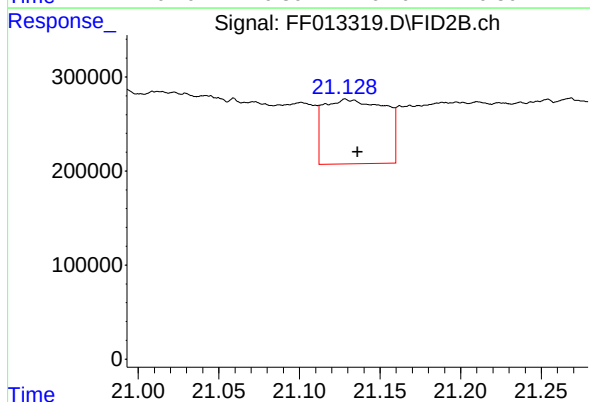
R.T.: 19.689 min
Delta R.T.: 0.023 min
Response: 2631094
Conc: 24.77 ug/ml



#20 n-Hexatriacontane (C36)

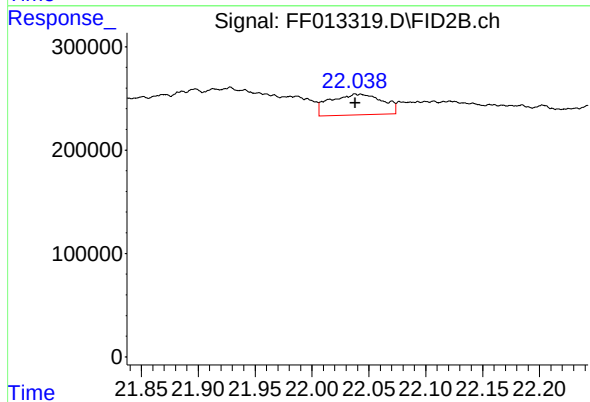
R.T.: 20.402 min
Delta R.T.: -0.002 min
Response: 2977393
Conc: 28.25 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: -0.006 min
Response: 1825507
Conc: 18.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: 0.003 min
Response: 645154
Conc: 6.49 ug/ml