

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013318.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 20:11
 Operator : YP\AJ
 Sample : 04116-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:11:42 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)	11.891	3632311	26.437 ug/ml
Spiked Amount 50.000		Recovery =	52.87%
12) S 1-chlorooctadecane (S...	13.331	2802220	26.740 ug/ml
Spiked Amount 50.000		Recovery =	53.48%
Target Compounds			
1) T n-Nonane (C9)	3.227f	62452	0.584 ug/ml
10) T n-Eicosane (C20)	12.887	32175	0.293 ug/ml
11) T n-Heneicosane (C21)	13.504	44138	0.402 ug/ml
13) T n-Docosane (C22)	14.089	108047	0.984 ug/ml
14) T n-Tetracosane (C24)	15.191	21996	0.200 ug/ml
15) T n-Hexacosane (C26)	16.232	250961	2.296 ug/ml
16) T n-Octacosane (C28)	17.182	459200	4.253 ug/ml
17) T n-Tricontane (C30)	18.047	759581	6.946 ug/ml
18) T n-Dotriacontane (C32)	18.879	561613	4.972 ug/ml
19) T n-Tetratriacontane (C34)	19.651	492251	4.634 ug/ml
20) T n-Hexatriacontane (C36)	20.400	636300	6.037 ug/ml
21) T n-Octatriacontane (C38)	21.139	1610416	15.945 ug/ml
22) T n-Tetracontane (C40)	22.035	152241	1.532 ug/ml

(f)=RT Delta > 1/2 Window

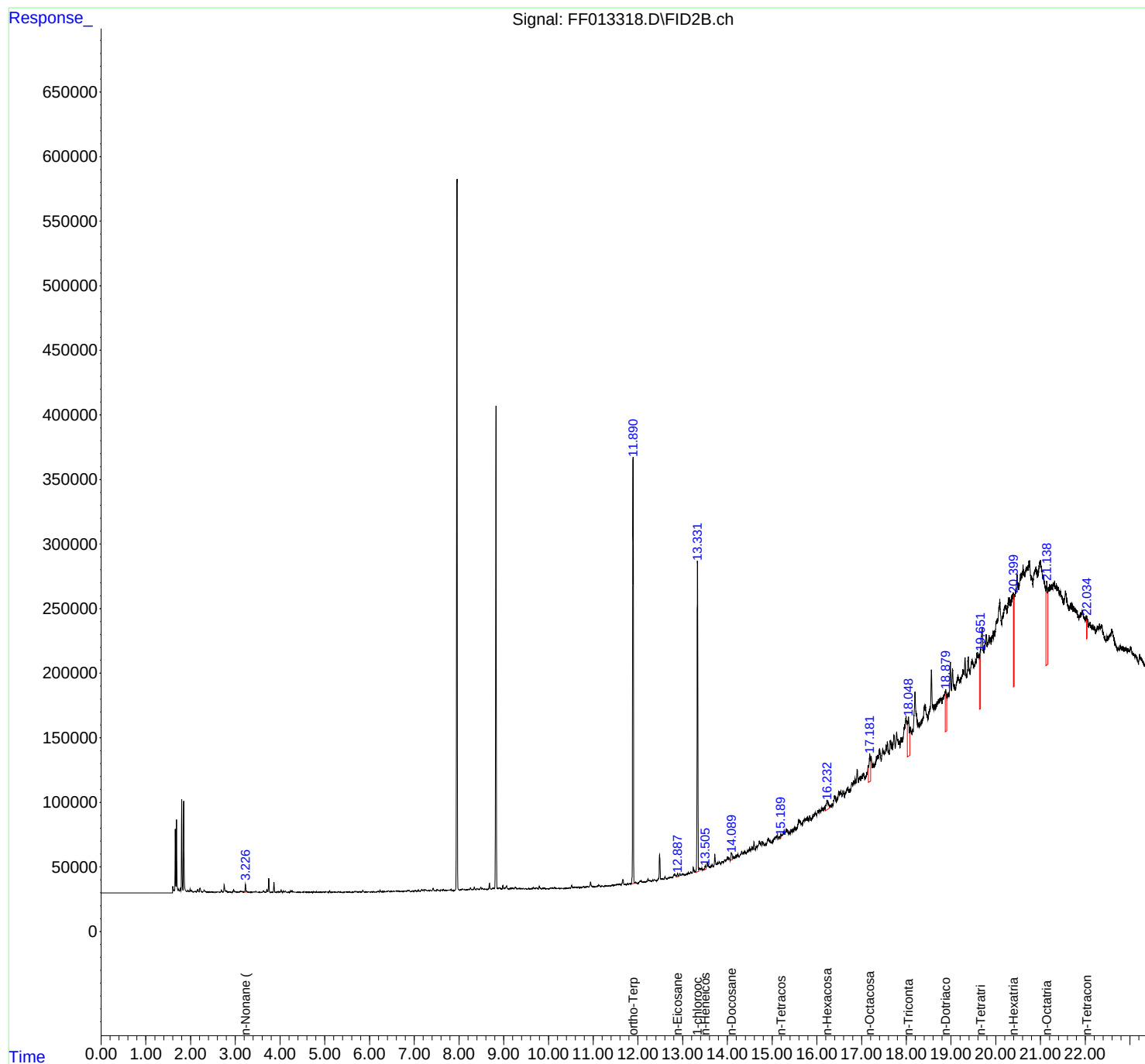
(m)=manual int.

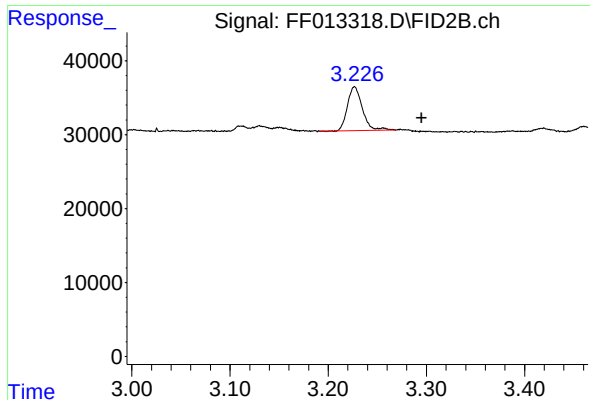
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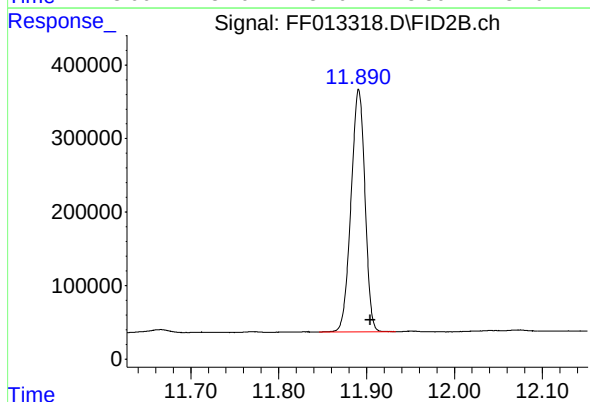
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: -0.068 min
Response: 62452
Conc: 0.58 ug/ml

Instrument :

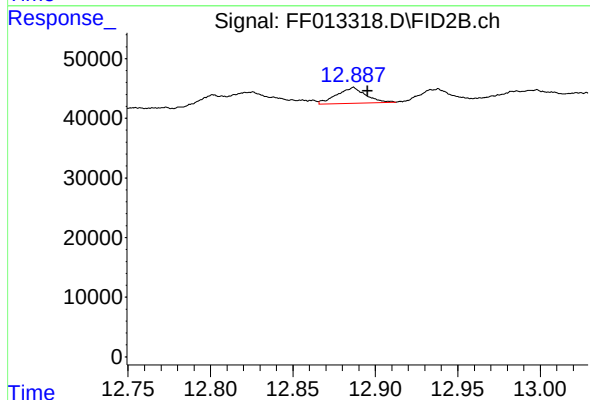
FID_F

ClientSampleId :



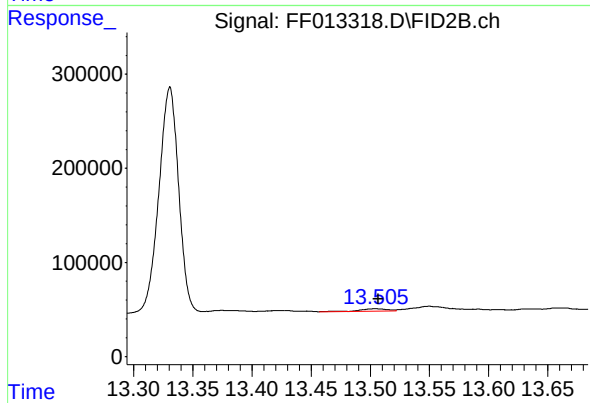
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.013 min
Response: 3632311
Conc: 26.44 ug/ml



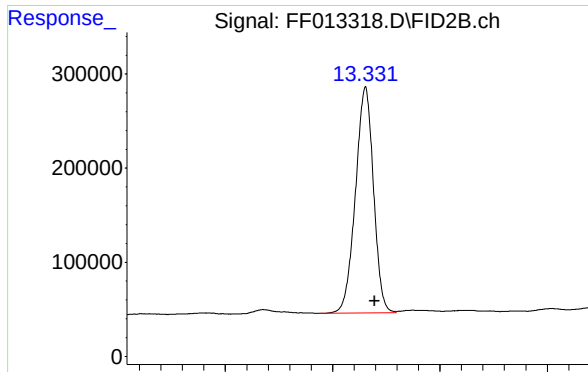
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.009 min
Response: 32175
Conc: 0.29 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: -0.002 min
Response: 44138
Conc: 0.40 ug/ml



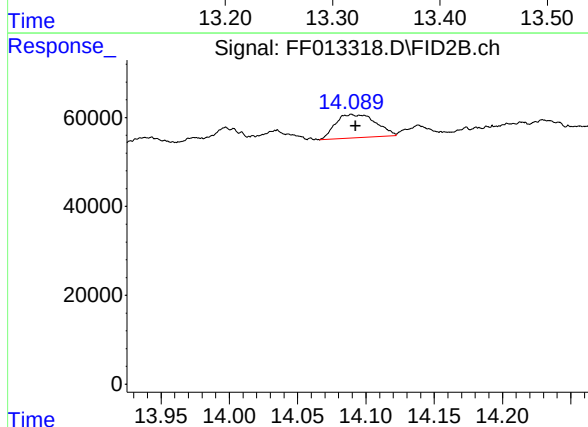
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: -0.009 min
Response: 2802220
Conc: 26.74 ug/ml

Instrument :

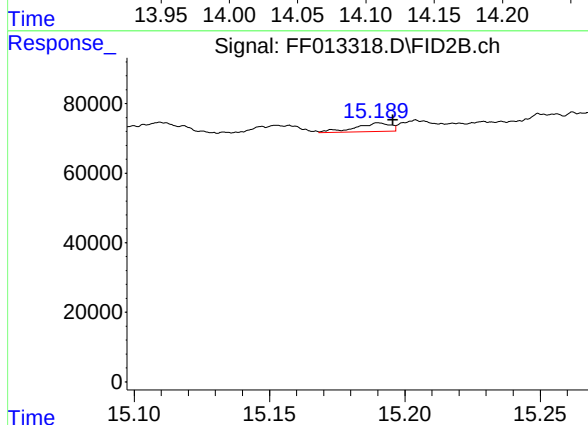
FID_F

ClientSampleId :



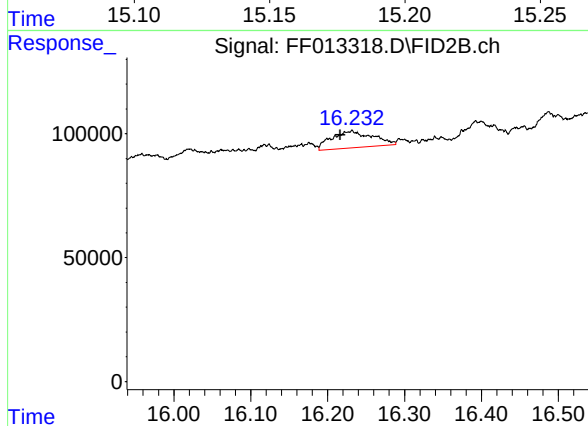
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: -0.003 min
Response: 108047
Conc: 0.98 ug/ml



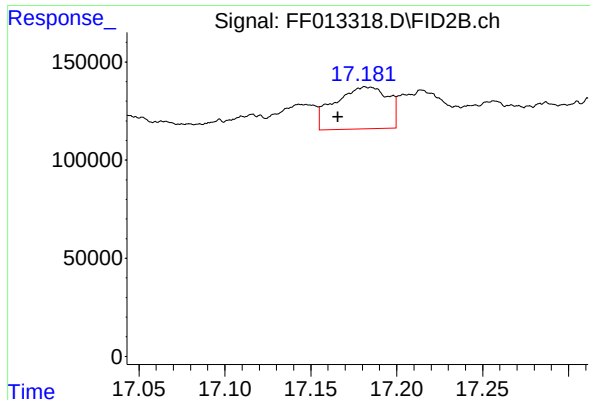
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.005 min
Response: 21996
Conc: 0.20 ug/ml



#15 n-Hexacosane (C26)

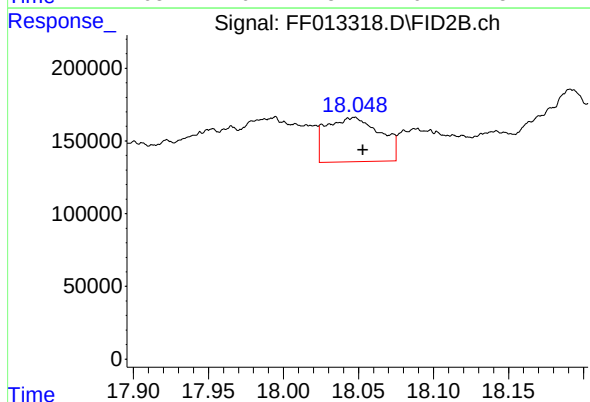
R.T.: 16.232 min
Delta R.T.: 0.015 min
Response: 250961
Conc: 2.30 ug/ml



#16 n-Octacosane (C28)

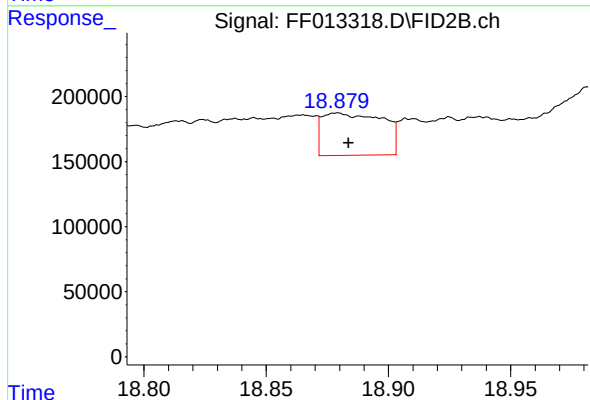
R.T.: 17.182 min
Delta R.T.: 0.016 min
Response: 459200
Conc: 4.25 ug/ml

Instrument :
FID_F
ClientSampleId :



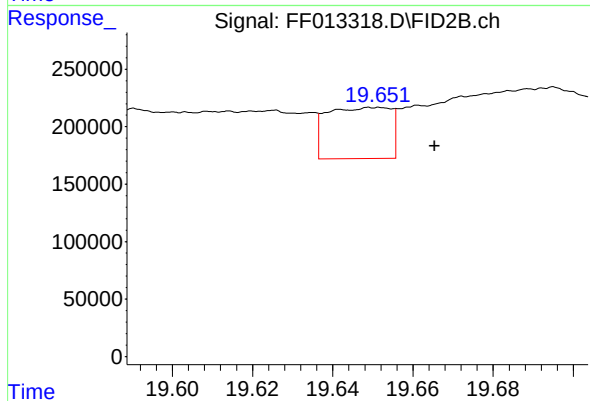
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.006 min
Response: 759581
Conc: 6.95 ug/ml



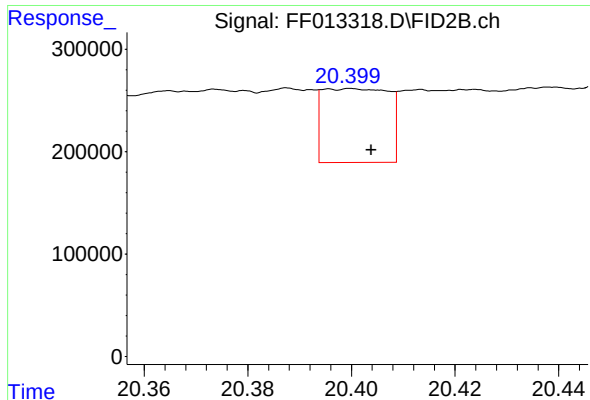
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.005 min
Response: 561613
Conc: 4.97 ug/ml



#19 n-Tetratriacontane (C34)

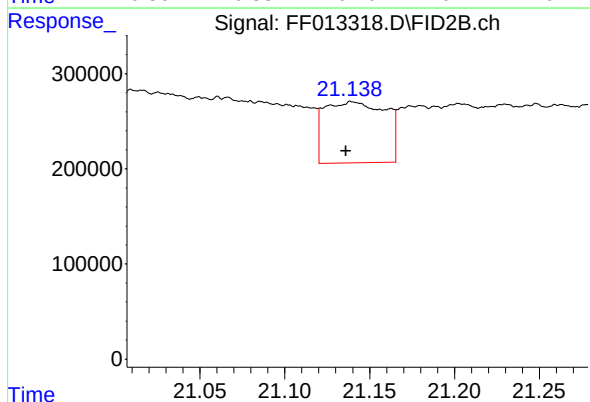
R.T.: 19.651 min
Delta R.T.: -0.014 min
Response: 492251
Conc: 4.63 ug/ml



#20 n-Hexatriacontane (C36)

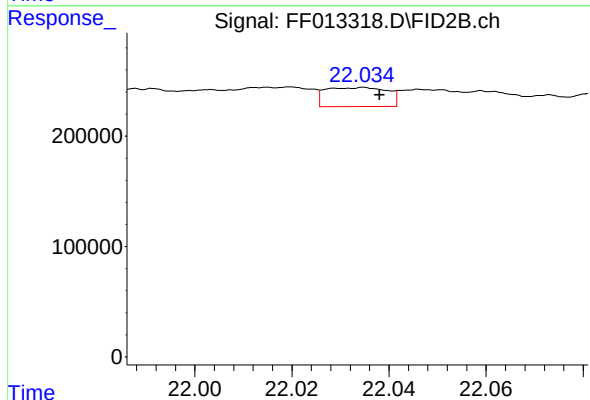
R.T.: 20.400 min
Delta R.T.: -0.004 min
Response: 636300
Conc: 6.04 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: 0.003 min
Response: 1610416
Conc: 15.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: -0.003 min
Response: 152241
Conc: 1.53 ug/ml