

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013231.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 11:04
 Operator : YP\AJ
 Sample : 04054-05RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:32:37 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)	11.889	3336973	24.288 ug/ml
Spiked Amount 50.000		Recovery =	48.58%
12) S 1-chlorooctadecane (S...	13.326	2224829	21.231 ug/ml
Spiked Amount 50.000		Recovery =	42.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.235	46660	0.394 ug/ml
6) T n-Tetradecane (C14)	8.490	43282	0.401 ug/ml
8) T n-Octadecane (C18)	11.585	141563	1.293 ug/ml
10) T n-Eicosane (C20)	12.887	20184	0.184 ug/ml
11) T n-Heneicosane (C21)	13.500	81605	0.743 ug/ml
14) T n-Tetracosane (C24)	15.143f	65018	0.592 ug/ml
15) T n-Hexacosane (C26)	16.202	33678	0.308 ug/ml
16) T n-Octacosane (C28)	17.147	55359	0.513 ug/ml
17) T n-Tricontane (C30)	18.036	87269	0.798 ug/ml
18) T n-Dotriacontane (C32)	18.866	158109	1.400 ug/ml
19) T n-Tetratriacontane (C34)	19.672	68725	0.647 ug/ml
20) T n-Hexatriacontane (C36)	20.389	38045	0.361 ug/ml

(f)=RT Delta > 1/2 Window

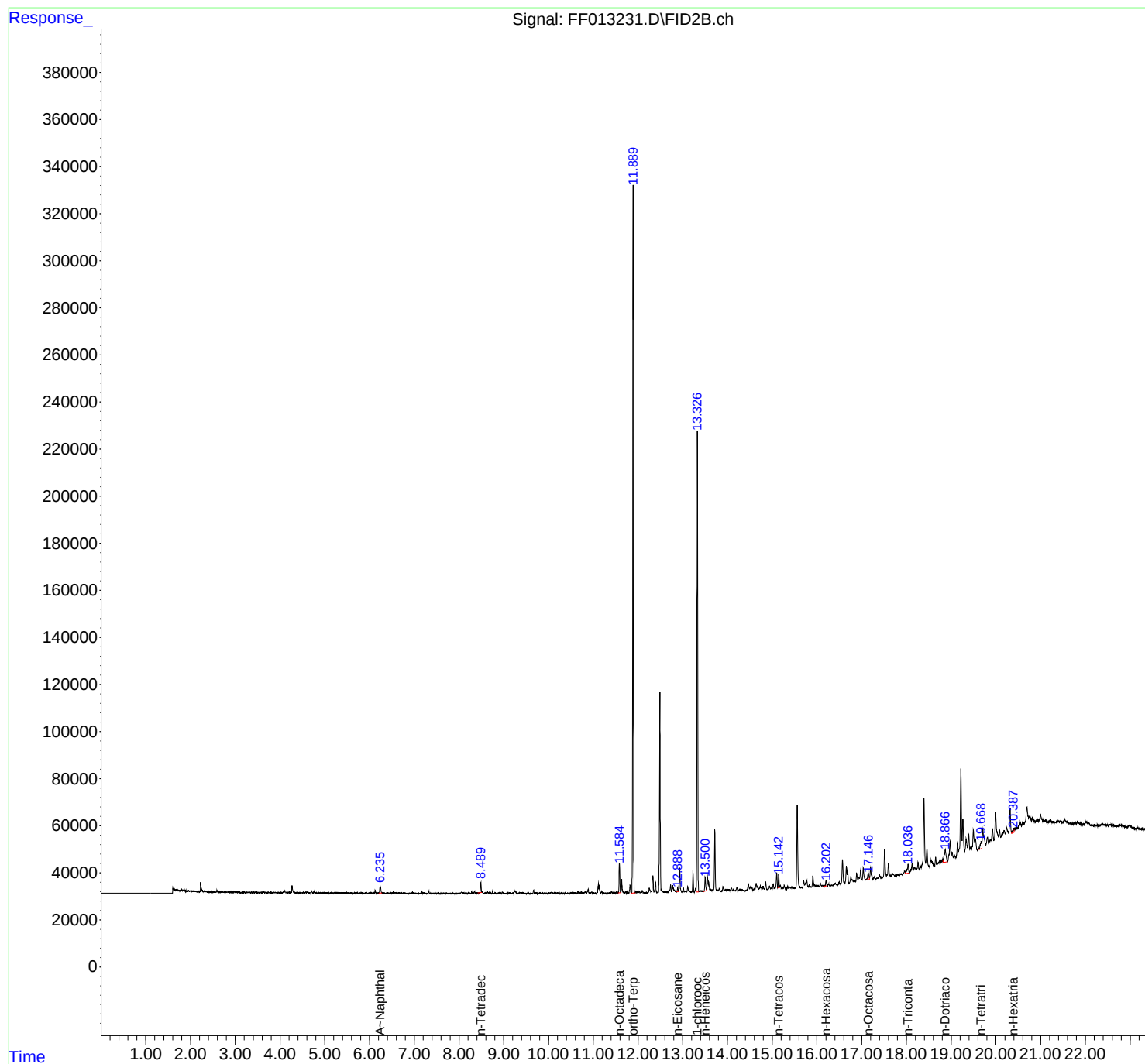
(m)=manual int.

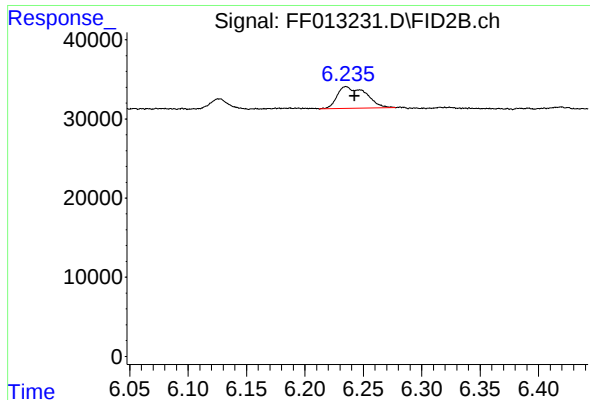
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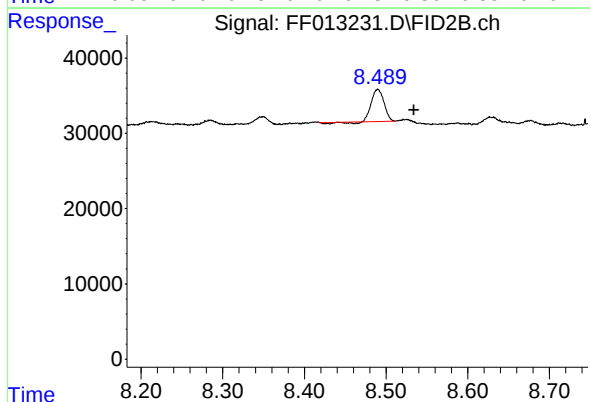
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 46660
Conc: 0.39 ug/ml

Instrument :

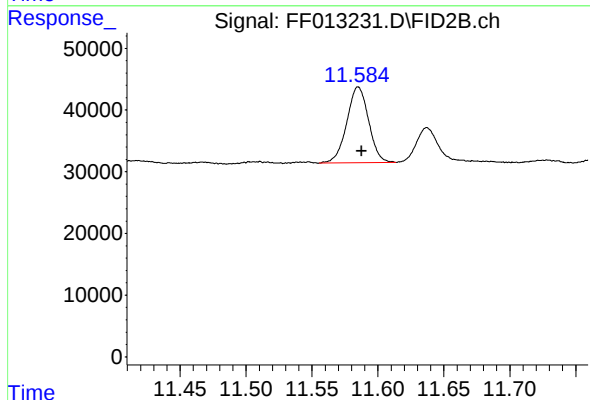
FID_F

ClientSampleId :



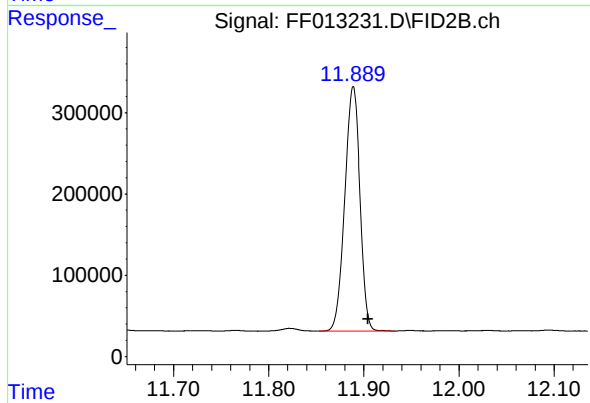
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.045 min
Response: 43282
Conc: 0.40 ug/ml



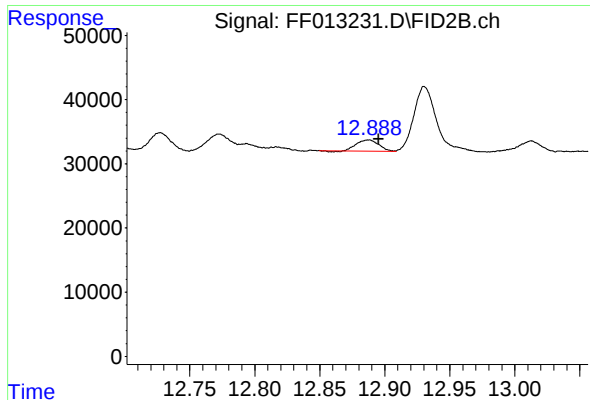
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: -0.003 min
Response: 141563
Conc: 1.29 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min
Delta R.T.: -0.015 min
Response: 3336973
Conc: 24.29 ug/ml



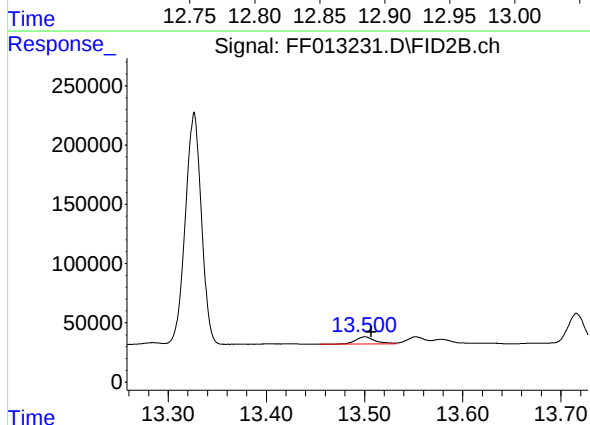
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.008 min
Response: 20184
Conc: 0.18 ug/ml

Instrument :

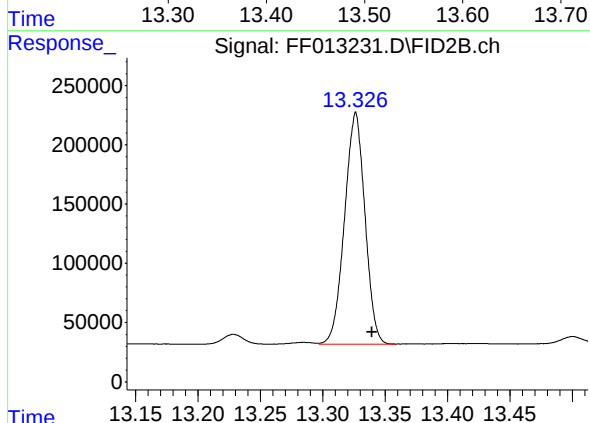
FID_F

ClientSampleId :



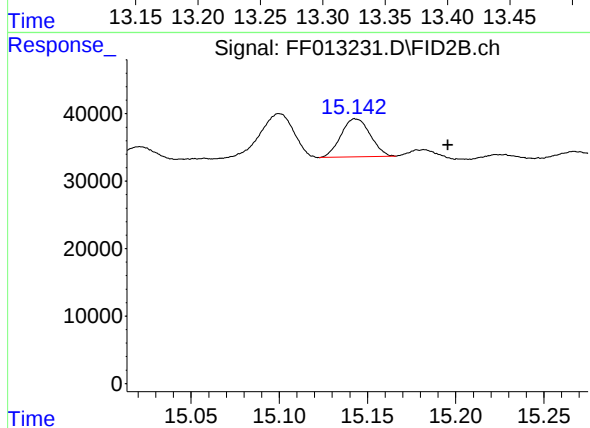
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: -0.006 min
Response: 81605
Conc: 0.74 ug/ml



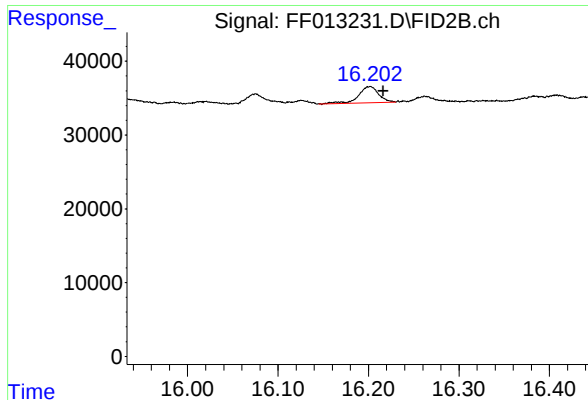
#12 1-chlorooctadecane (SURR)

R.T.: 13.326 min
Delta R.T.: -0.013 min
Response: 2224829
Conc: 21.23 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.143 min
Delta R.T.: -0.052 min
Response: 65018
Conc: 0.59 ug/ml



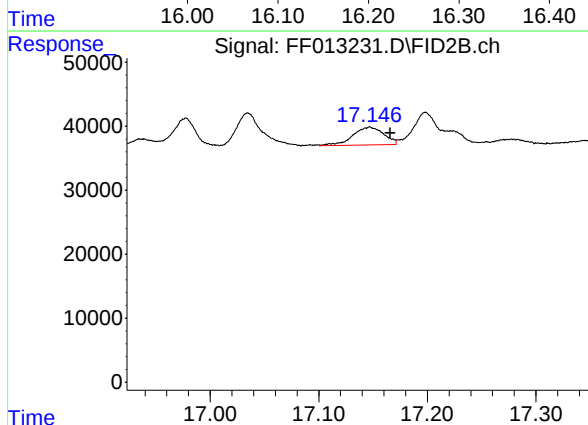
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: -0.015 min
Response: 33678
Conc: 0.31 ug/ml

Instrument :

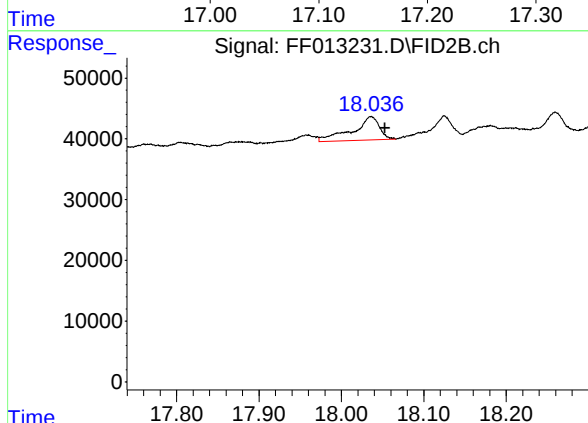
FID_F

ClientSampleId :



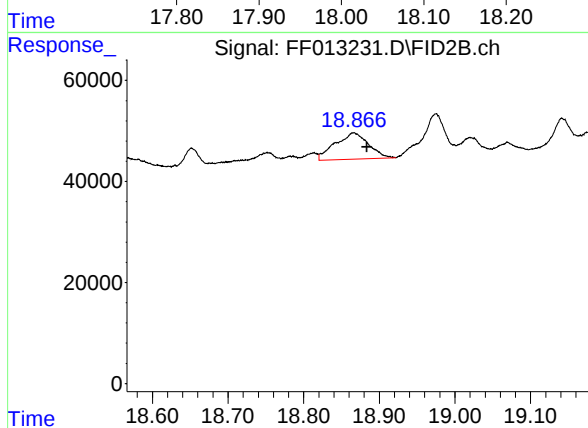
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: -0.019 min
Response: 55359
Conc: 0.51 ug/ml



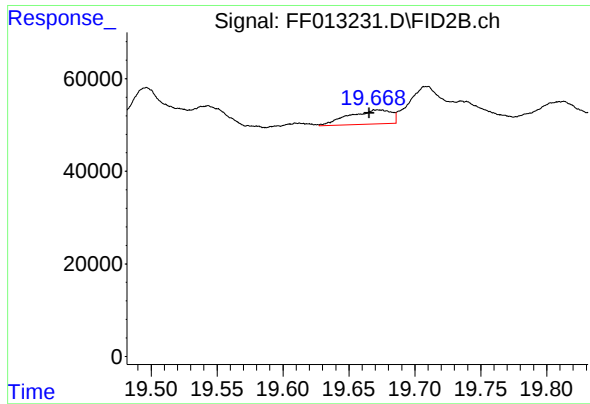
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: -0.017 min
Response: 87269
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

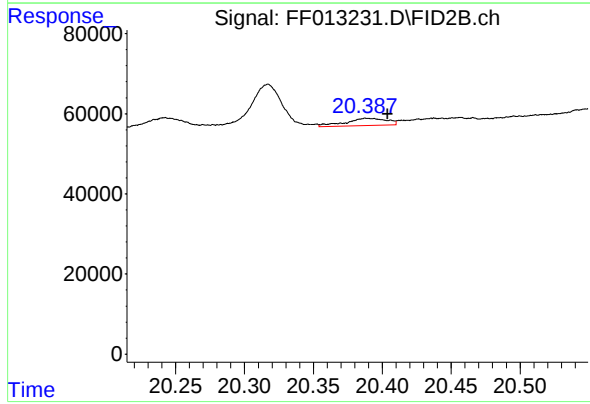
R.T.: 18.866 min
Delta R.T.: -0.018 min
Response: 158109
Conc: 1.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: 0.006 min
Response: 68725
Conc: 0.65 ug/ml

Instrument :
FID_F
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: -0.015 min
Response: 38045
Conc: 0.36 ug/ml