

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
 Data File : FF013220.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 20:53
 Operator : YP\AJ
 Sample : 04058-02
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 23:56:34 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)	11.893	6150485	44.765 ug/ml
Spiked Amount 50.000		Recovery =	89.53%
12) S 1-chlorooctadecane (S...	13.331	4954541	47.279 ug/ml
Spiked Amount 50.000		Recovery =	94.56%
Target Compounds			
1) T n-Nonane (C9)	3.232f	74113	0.694 ug/ml
6) T n-Tetradecane (C14)	8.491	28622	0.265 ug/ml
10) T n-Eicosane (C20)	12.934	23180	0.211 ug/ml
11) T n-Heneicosane (C21)	13.502	71890	0.654 ug/ml
14) T n-Tetracosane (C24)	15.183	33028	0.301 ug/ml
15) T n-Hexacosane (C26)	16.203	48819	0.447 ug/ml
16) T n-Octacosane (C28)	17.152	55466	0.514 ug/ml
17) T n-Tricontane (C30)	18.038	79030	0.723 ug/ml
18) T n-Dotriacontane (C32)	18.868	245293	2.172 ug/ml
19) T n-Tetratriacontane (C34)	19.655	318883	3.002 ug/ml
20) T n-Hexatriacontane (C36)	20.395	691741	6.563 ug/ml
21) T n-Octatriacontane (C38)	21.140	221000	2.188 ug/ml

(f)=RT Delta > 1/2 Window

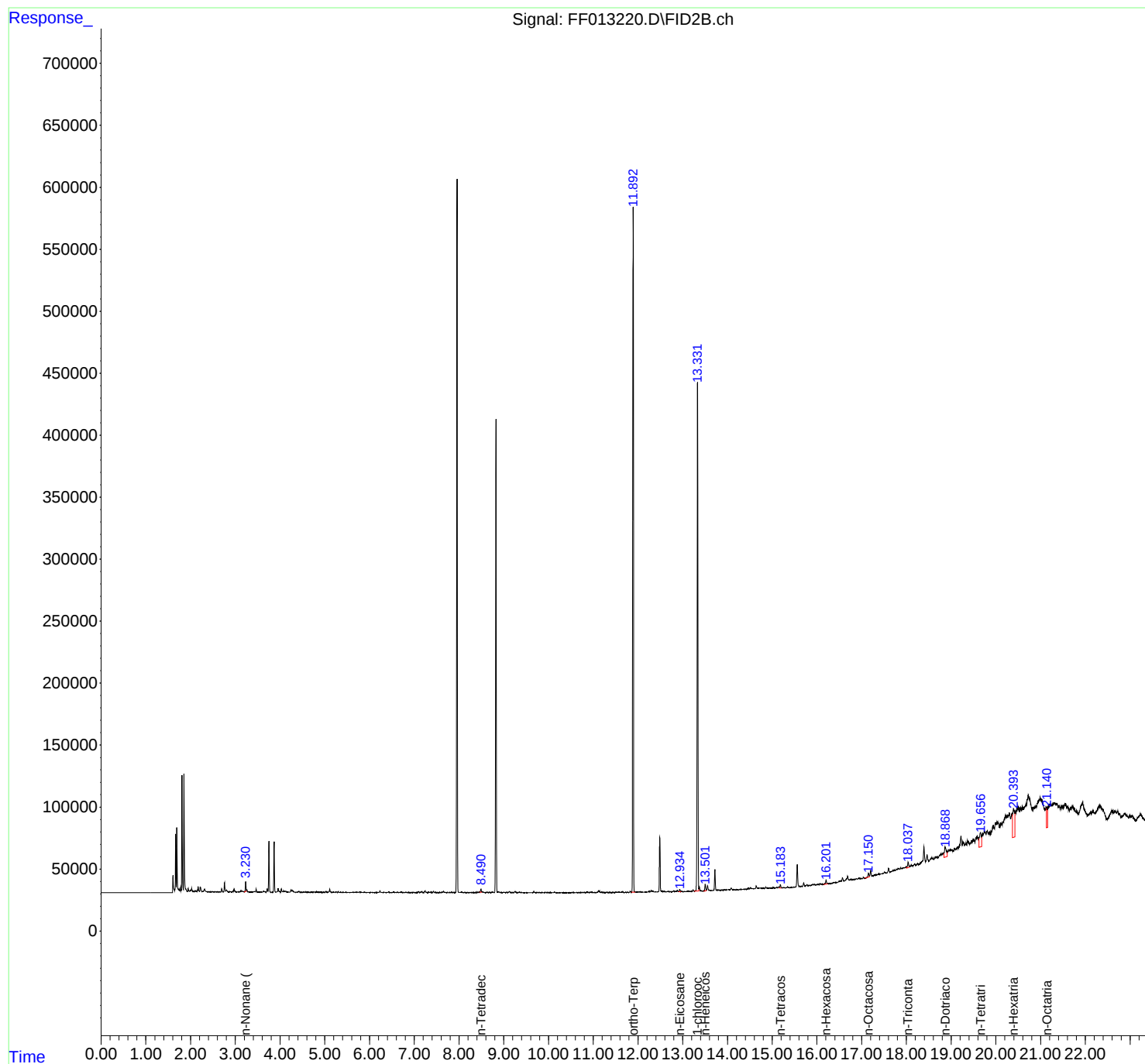
(m)=manual int.

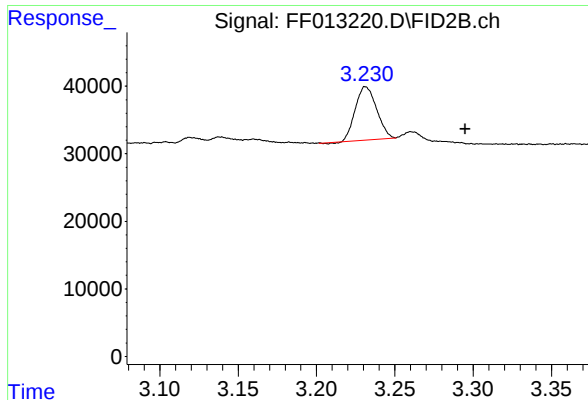
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
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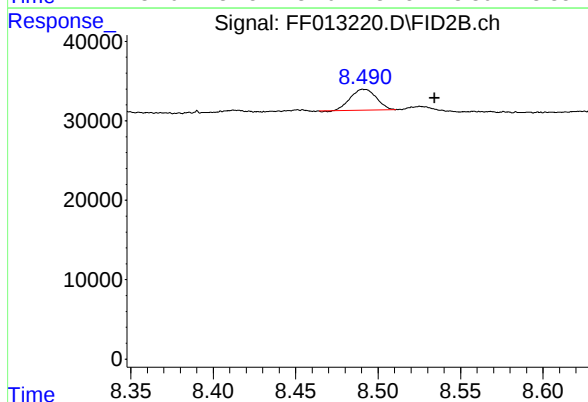




#1 n-Nonane (C9)

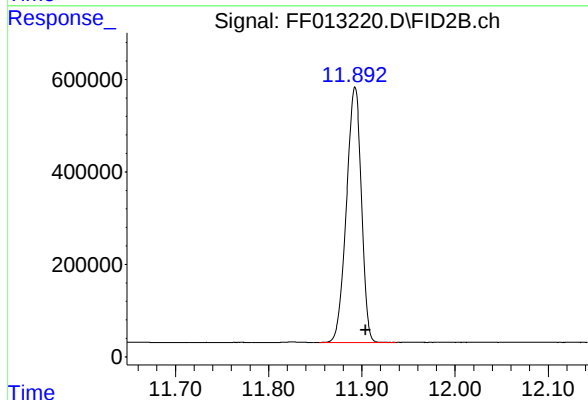
R.T.: 3.232 min
Delta R.T.: -0.063 min
Response: 74113
Conc: 0.69 ug/ml

Instrument :
FID_F
ClientSampleId :



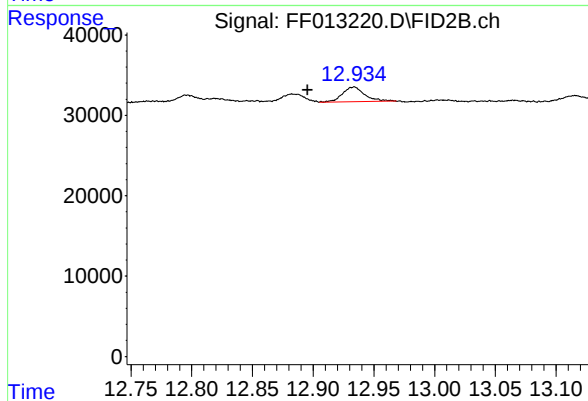
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.043 min
Response: 28622
Conc: 0.27 ug/ml



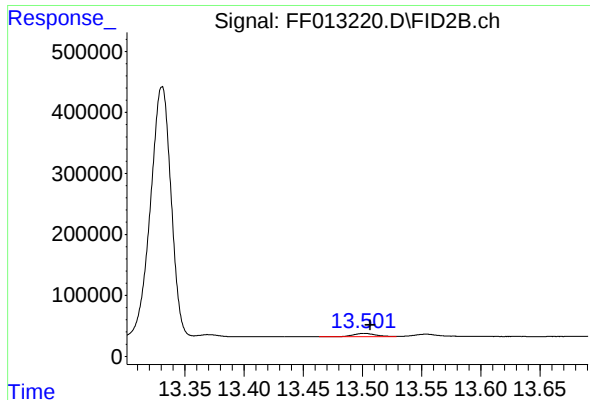
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: -0.012 min
Response: 6150485
Conc: 44.77 ug/ml



#10 n-Eicosane (C20)

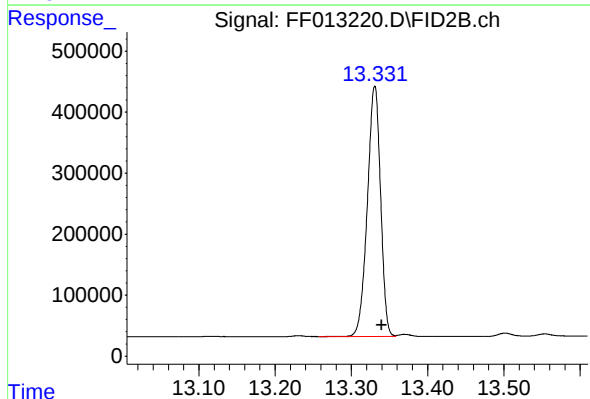
R.T.: 12.934 min
Delta R.T.: 0.038 min
Response: 23180
Conc: 0.21 ug/ml



#11 n-Heneicosane (C21)

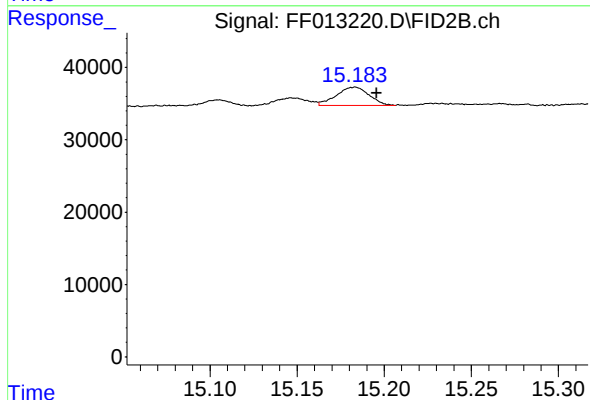
R.T.: 13.502 min
Delta R.T.: -0.005 min
Response: 71890
Conc: 0.65 ug/ml

Instrument :
FID_F
ClientSampleId :



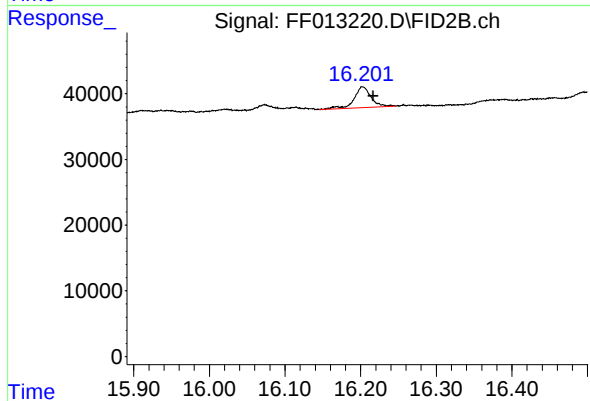
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: -0.009 min
Response: 4954541
Conc: 47.28 ug/ml



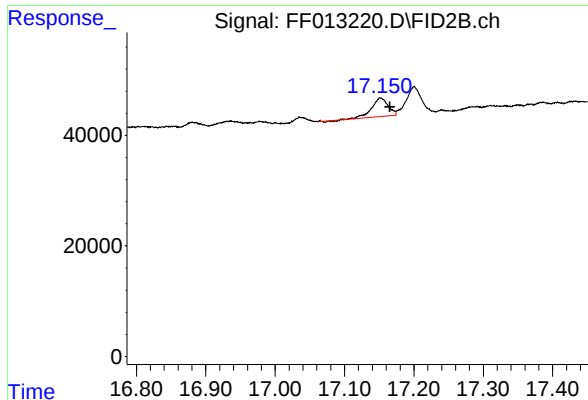
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.013 min
Response: 33028
Conc: 0.30 ug/ml



#15 n-Hexacosane (C26)

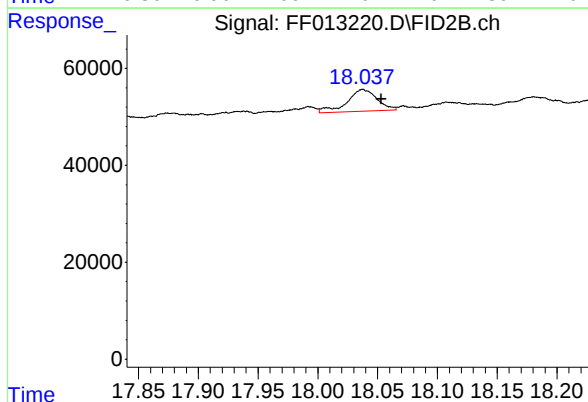
R.T.: 16.203 min
Delta R.T.: -0.014 min
Response: 48819
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

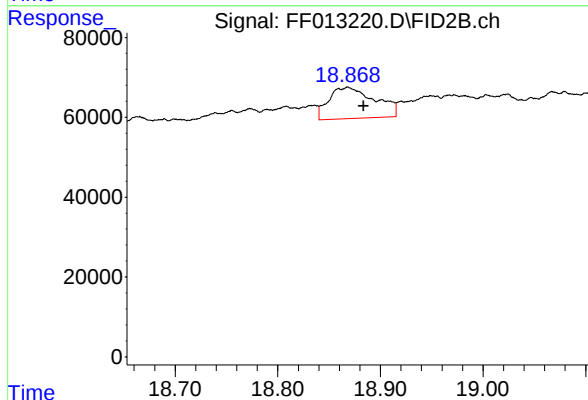
R.T.: 17.152 min
Delta R.T.: -0.014 min
Response: 55466
Conc: 0.51 ug/ml

Instrument :
FID_F
ClientSampleId :



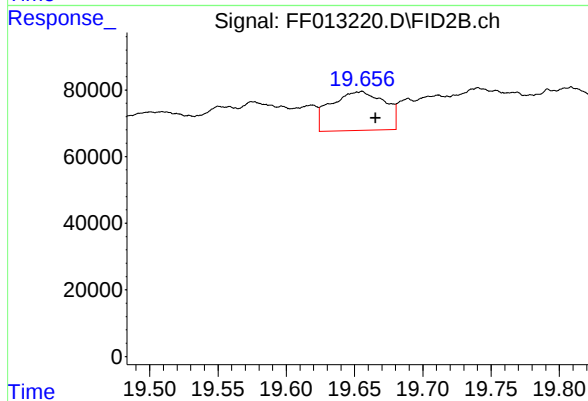
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: -0.016 min
Response: 79030
Conc: 0.72 ug/ml



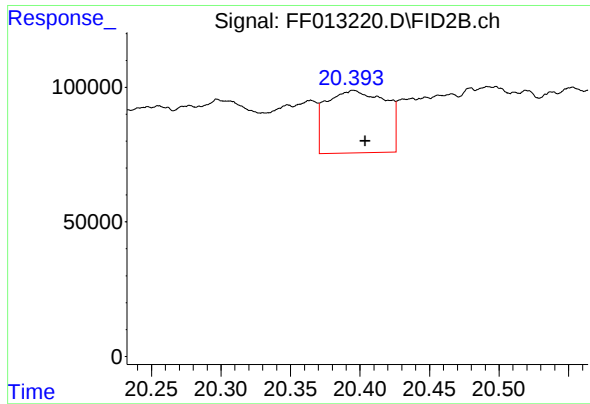
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.015 min
Response: 245293
Conc: 2.17 ug/ml



#19 n-Tetratriacontane (C34)

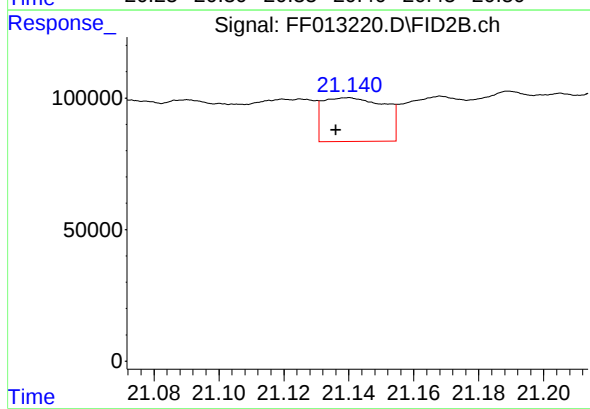
R.T.: 19.655 min
Delta R.T.: -0.010 min
Response: 318883
Conc: 3.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: -0.008 min
Response: 691741
Conc: 6.56 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: 0.004 min
Response: 221000
Conc: 2.19 ug/ml