

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
 Data File : FF013221.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 21:23
 Operator : YP\AJ
 Sample : 04058-02D
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 23:56:41 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	6155800	44.804 ug/ml
Spiked Amount 50.000		Recovery =	89.61%
12) S 1-chlorooctadecane (S...	13.330	4983485	47.555 ug/ml
Spiked Amount 50.000		Recovery =	95.11%
Target Compounds			
1) T n-Nonane (C9)	3.230f	68943	0.645 ug/ml
6) T n-Tetradecane (C14)	8.491	30163	0.279 ug/ml
10) T n-Eicosane (C20)	12.932	22568	0.206 ug/ml
11) T n-Heneicosane (C21)	13.502	76980	0.701 ug/ml
14) T n-Tetracosane (C24)	15.183	34455	0.314 ug/ml
15) T n-Hexacosane (C26)	16.203	41759	0.382 ug/ml
16) T n-Octacosane (C28)	17.152	58130	0.538 ug/ml
17) T n-Tricontane (C30)	18.037	241702	2.210 ug/ml
18) T n-Dotriacontane (C32)	18.870	120624	1.068 ug/ml
19) T n-Tetratriacontane (C34)	19.654	187076	1.761 ug/ml
20) T n-Hexatriacontane (C36)	20.413	185562	1.761 ug/ml
21) T n-Octatriacontane (C38)	21.125	176499	1.748 ug/ml
22) T n-Tetracontane (C40)	22.091f	303155	3.050 ug/ml

(f)=RT Delta > 1/2 Window

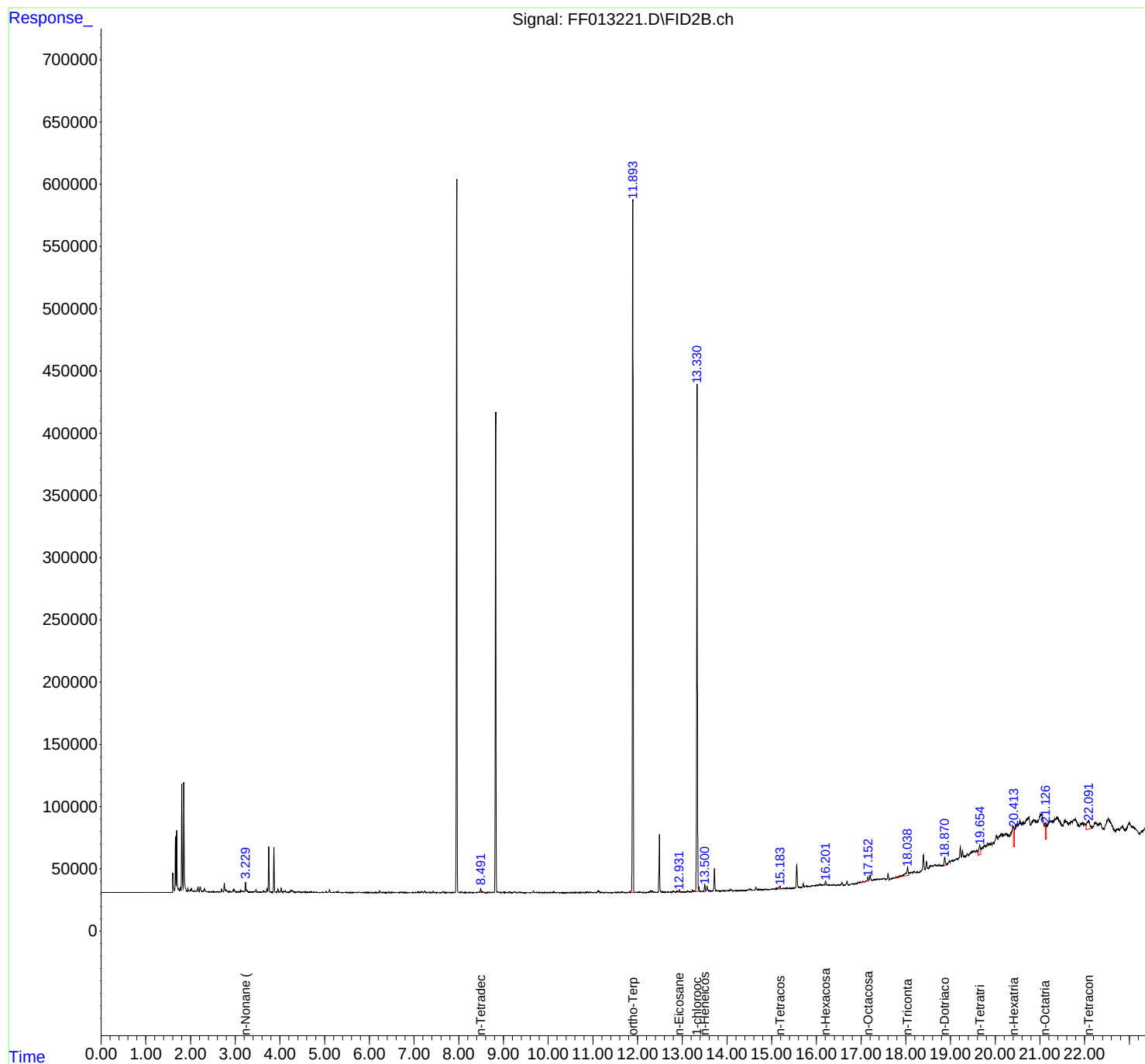
(m)=manual int.

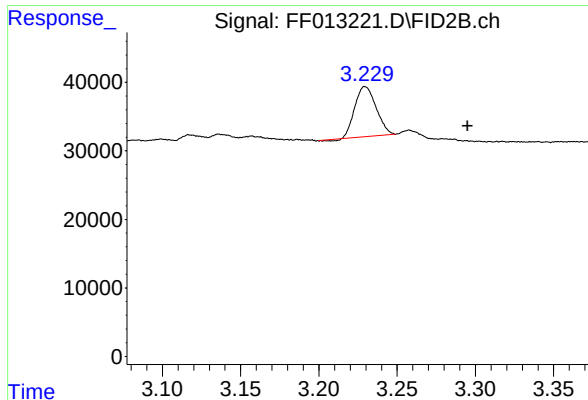
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
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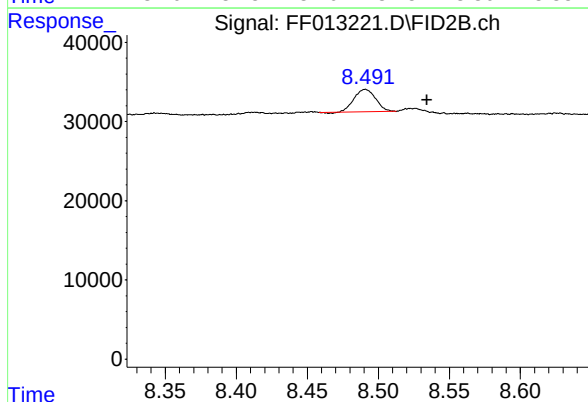
#1 n-Nonane (C9)

R.T.: 3.230 min
Delta R.T.: -0.065 min
Response: 68943
Conc: 0.65 ug/ml

Instrument :

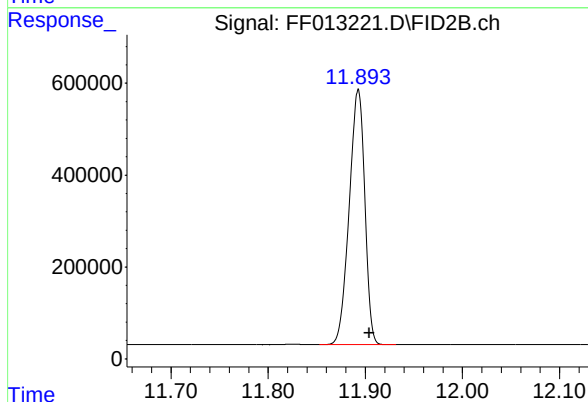
FID_F

ClientSampleId :



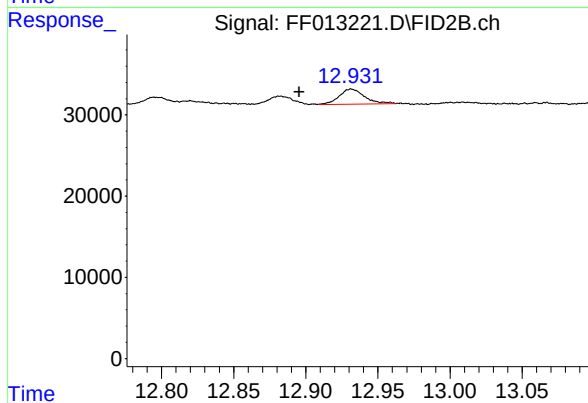
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.043 min
Response: 30163
Conc: 0.28 ug/ml



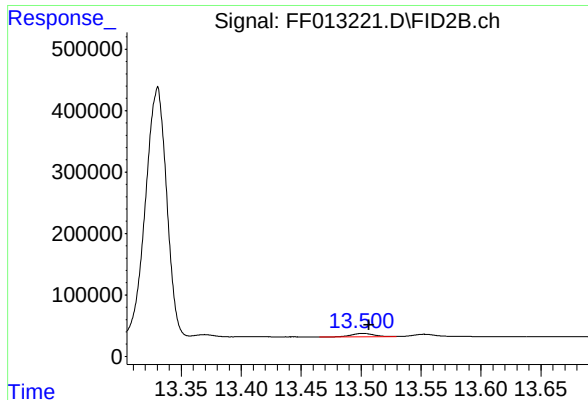
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: -0.011 min
Response: 6155800
Conc: 44.80 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.036 min
Response: 22568
Conc: 0.21 ug/ml



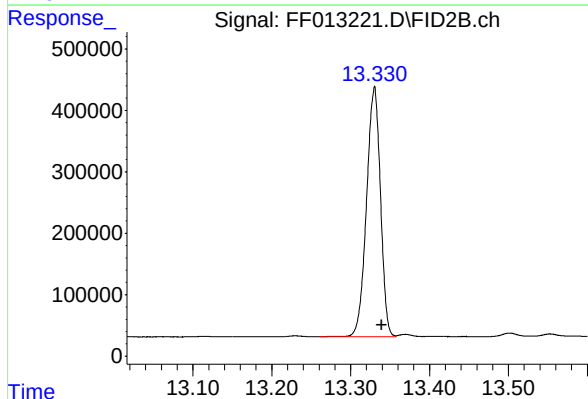
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: -0.005 min
Response: 76980
Conc: 0.70 ug/ml

Instrument :

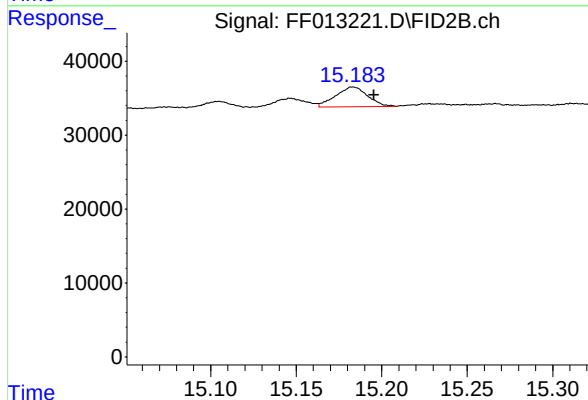
FID_F

ClientSampleId :



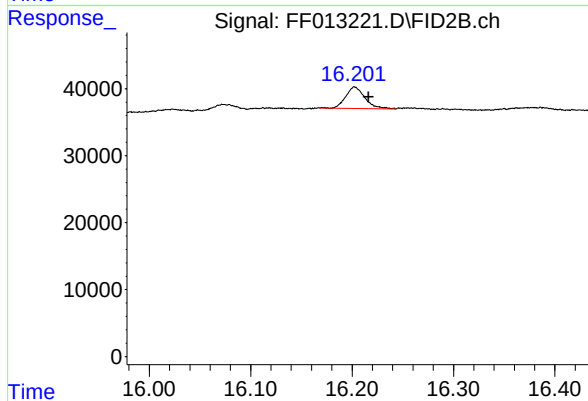
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.009 min
Response: 4983485
Conc: 47.56 ug/ml



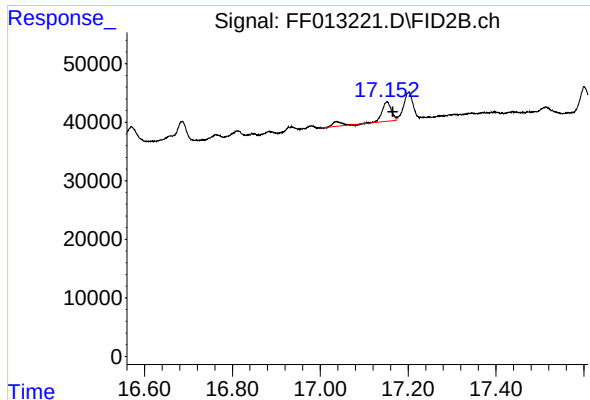
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.012 min
Response: 34455
Conc: 0.31 ug/ml



#15 n-Hexacosane (C26)

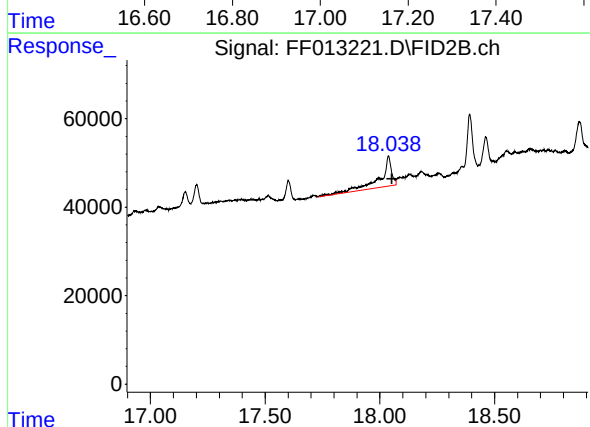
R.T.: 16.203 min
Delta R.T.: -0.014 min
Response: 41759
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

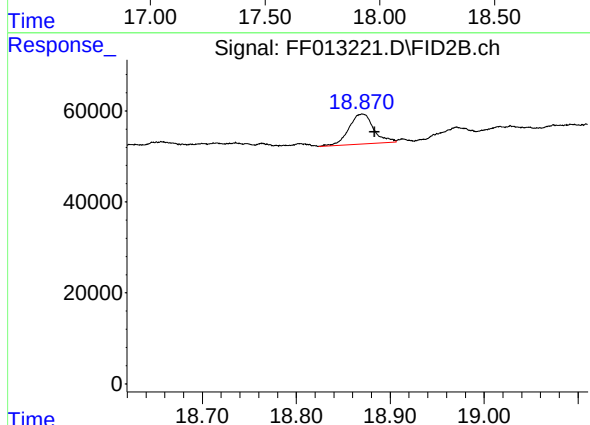
R.T.: 17.152 min
Delta R.T.: -0.014 min
Response: 58130
Conc: 0.54 ug/ml

Instrument :
FID_F
ClientSampleId :



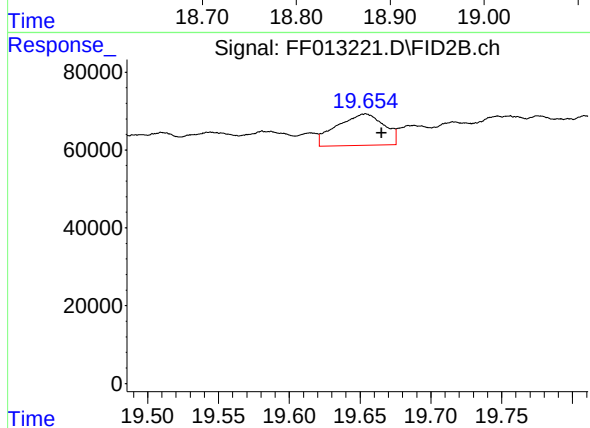
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: -0.016 min
Response: 241702
Conc: 2.21 ug/ml



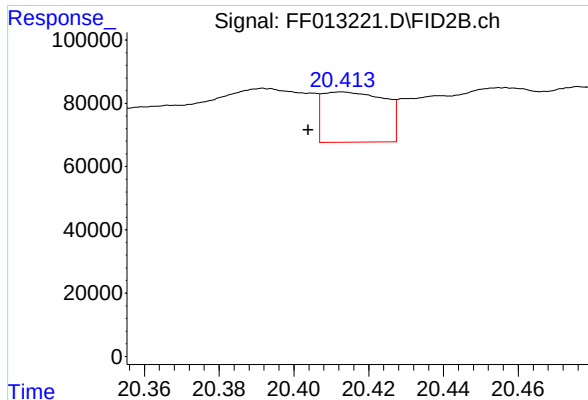
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.013 min
Response: 120624
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

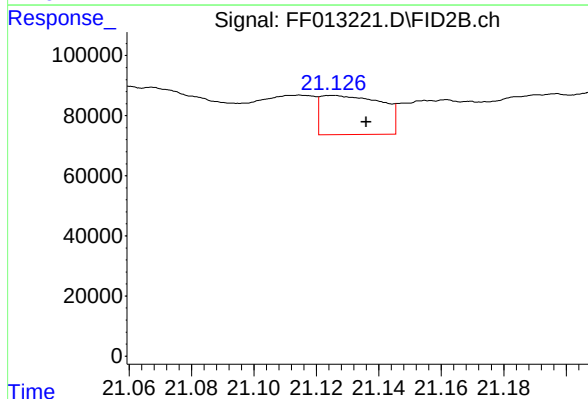
R.T.: 19.654 min
Delta R.T.: -0.012 min
Response: 187076
Conc: 1.76 ug/ml



#20 n-Hexatriacontane (C36)

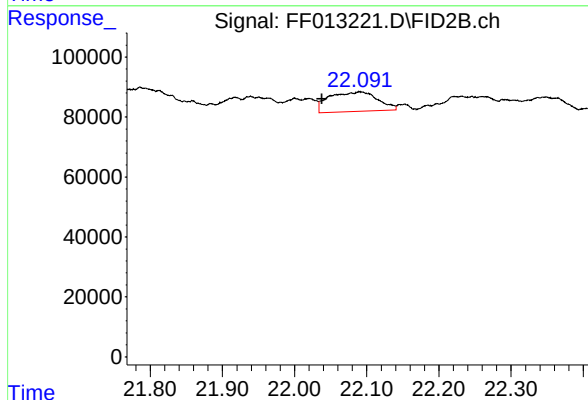
R.T.: 20.413 min
Delta R.T.: 0.009 min
Response: 185562
Conc: 1.76 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: -0.011 min
Response: 176499
Conc: 1.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.091 min
Delta R.T.: 0.053 min
Response: 303155
Conc: 3.05 ug/ml