

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013320.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 21:10
 Operator : YP\AJ
 Sample : 04116-08
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:11:58 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	3445671	25.079 ug/ml
Spiked Amount 50.000		Recovery =	50.16%
12) S 1-chlorooctadecane (S...	13.331	2698774	25.753 ug/ml
Spiked Amount 50.000		Recovery =	51.51%
Target Compounds			
1) T n-Nonane (C9)	3.228f	53428	0.500 ug/ml
6) T n-Tetradecane (C14)	8.491	17314	0.160 ug/ml
10) T n-Eicosane (C20)	12.939	31884	0.291 ug/ml
11) T n-Heneicosane (C21)	13.504	30225	0.275 ug/ml
13) T n-Docosane (C22)	14.087	52902	0.482 ug/ml
14) T n-Tetracosane (C24)	15.160	12104	0.110 ug/ml
15) T n-Hexacosane (C26)	16.218	69216	0.633 ug/ml
16) T n-Octacosane (C28)	17.184	372103	3.446 ug/ml
17) T n-Tricontane (C30)	18.049	852090	7.792 ug/ml
18) T n-Dotriacontane (C32)	18.882	952600	8.433 ug/ml
19) T n-Tetratriacontane (C34)	19.665	268947	2.532 ug/ml
20) T n-Hexatriacontane (C36)	20.406	2008636	19.057 ug/ml
21) T n-Octatriacontane (C38)	21.136	1487979	14.733 ug/ml
22) T n-Tetracontane (C40)	22.042	143027	1.439 ug/ml

(f)=RT Delta > 1/2 Window

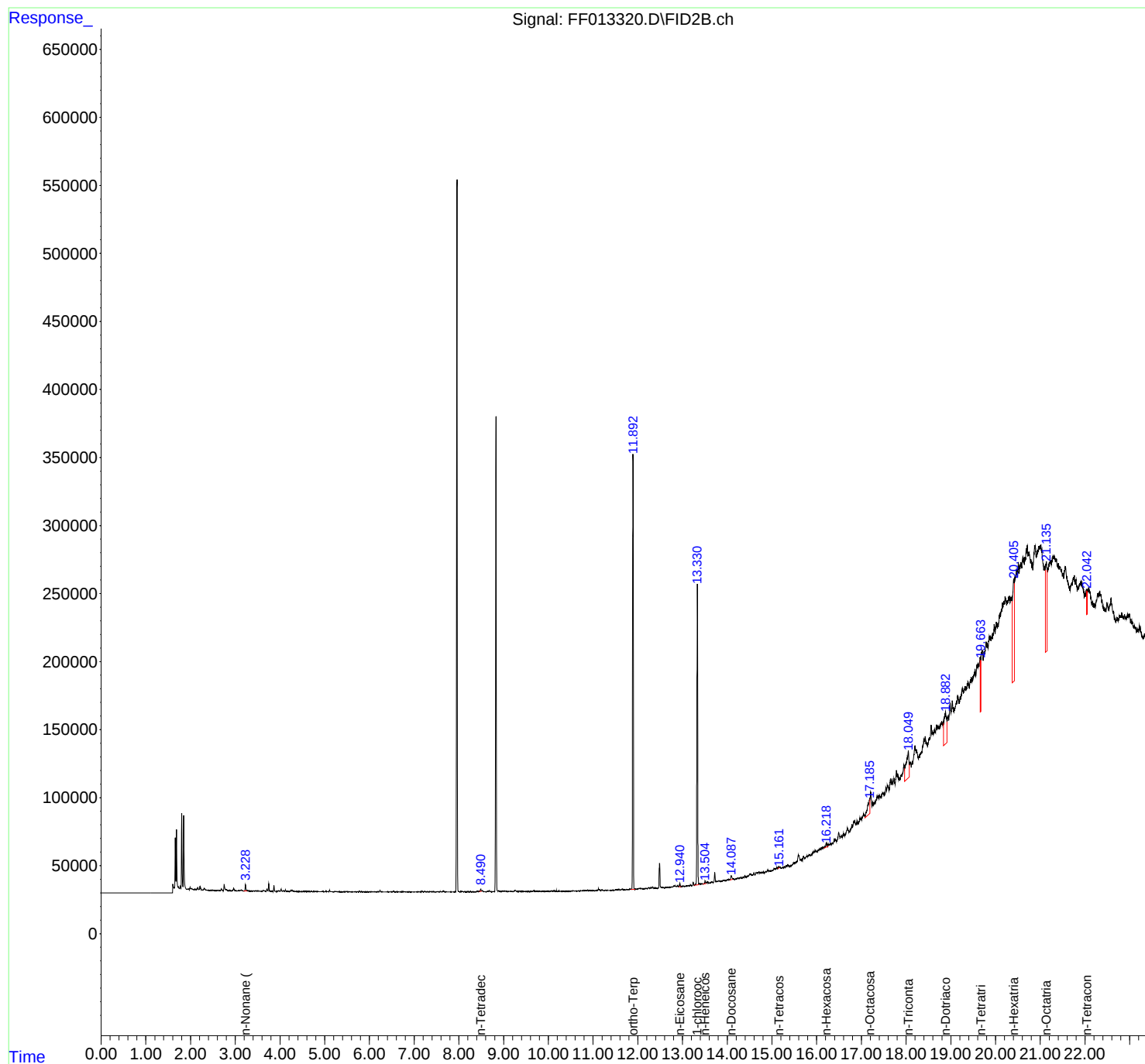
(m)=manual int.

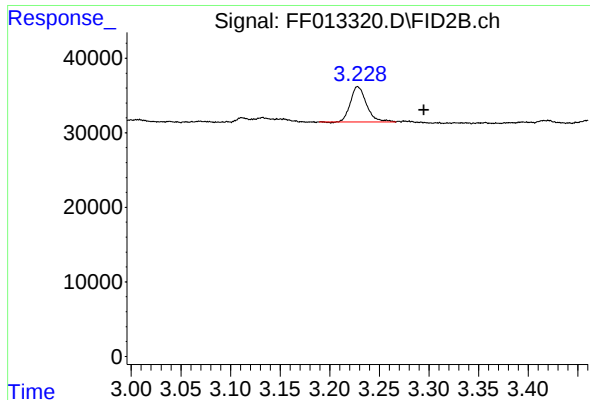
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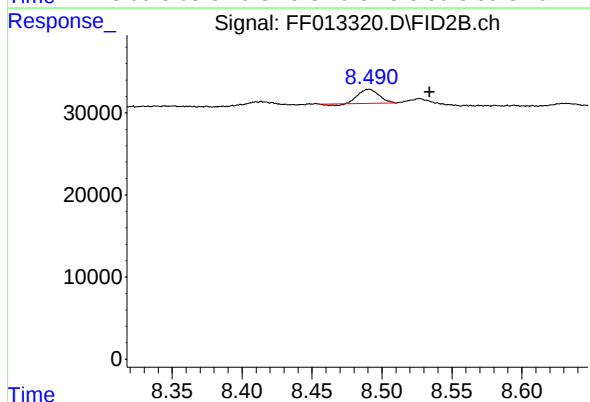
#1 n-Nonane (C9)

R.T.: 3.228 min
Delta R.T.: -0.067 min
Response: 53428
Conc: 0.50 ug/ml

Instrument :

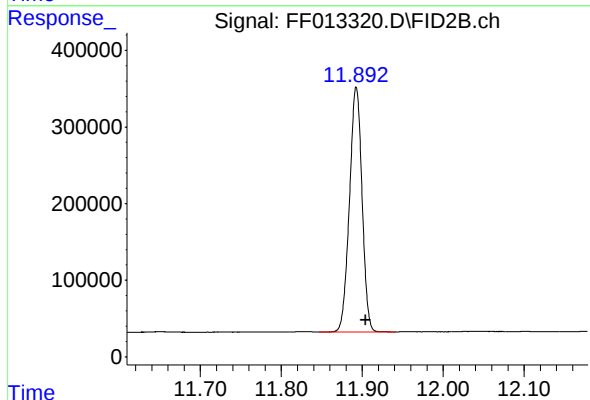
FID_F

ClientSampleId :



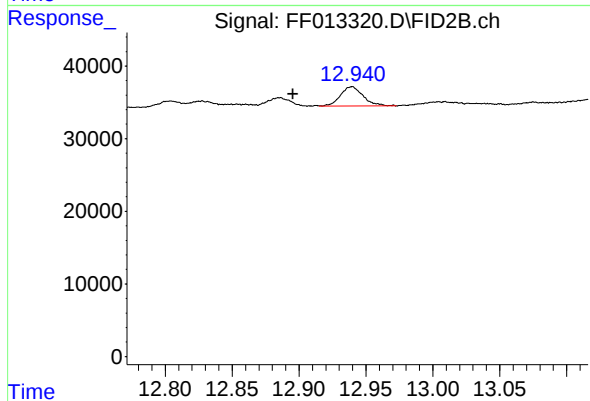
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.044 min
Response: 17314
Conc: 0.16 ug/ml



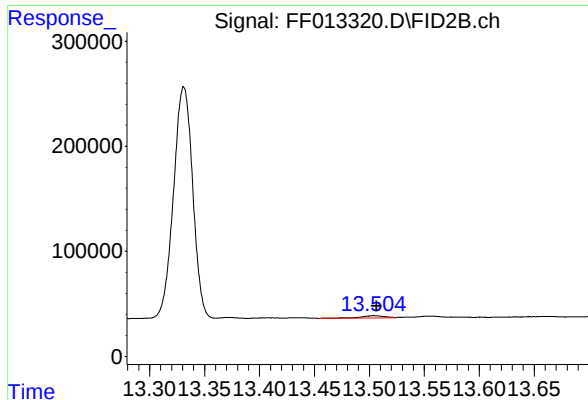
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: -0.012 min
Response: 3445671
Conc: 25.08 ug/ml



#10 n-Eicosane (C20)

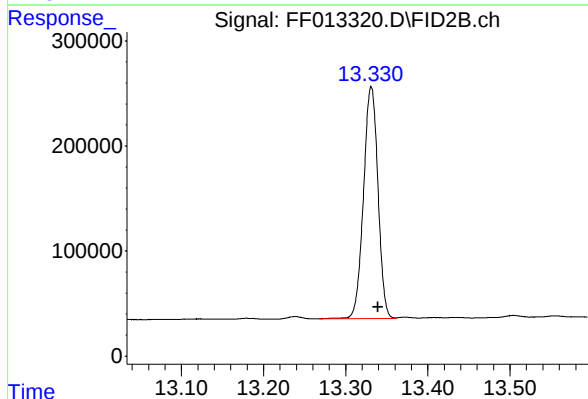
R.T.: 12.939 min
Delta R.T.: 0.044 min
Response: 31884
Conc: 0.29 ug/ml



#11 n-Heneicosane (C21)

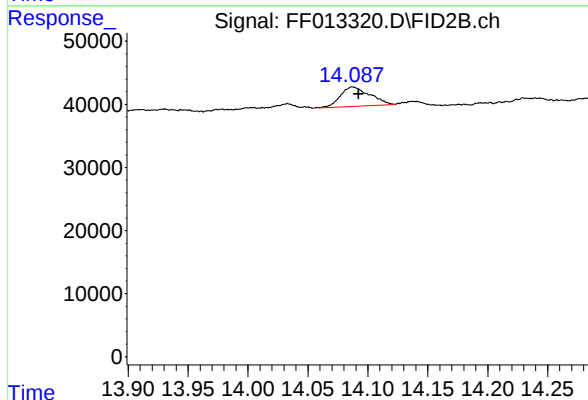
R.T.: 13.504 min
Delta R.T.: -0.002 min
Response: 30225
Conc: 0.28 ug/ml

Instrument :
FID_F
ClientSampleId :



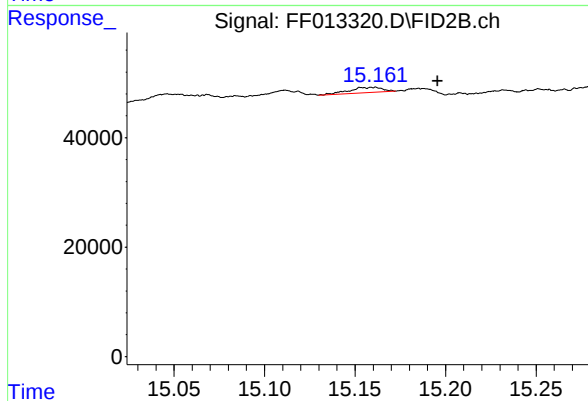
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: -0.008 min
Response: 2698774
Conc: 25.75 ug/ml



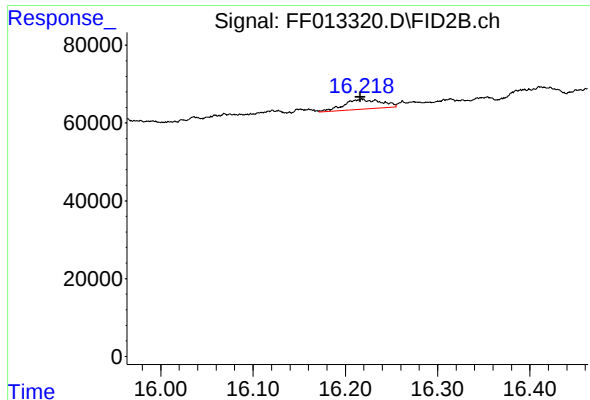
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: -0.005 min
Response: 52902
Conc: 0.48 ug/ml



#14 n-Tetracosane (C24)

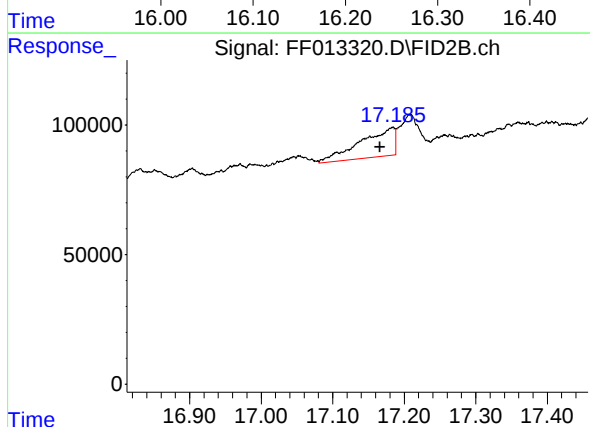
R.T.: 15.160 min
Delta R.T.: -0.035 min
Response: 12104
Conc: 0.11 ug/ml



#15 n-Hexacosane (C26)

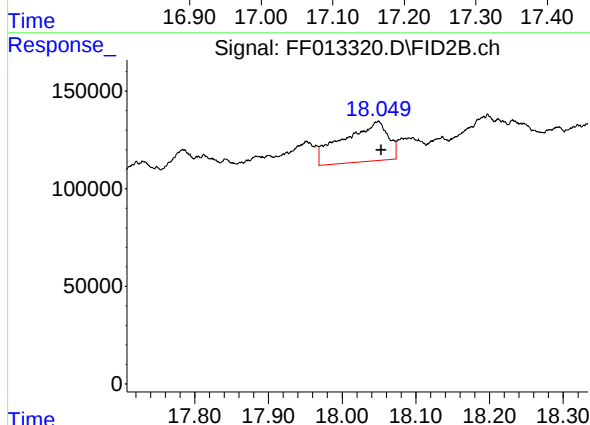
R.T.: 16.218 min
Delta R.T.: 0.002 min
Response: 69216
Conc: 0.63 ug/ml

Instrument :
FID_F
ClientSampleId :



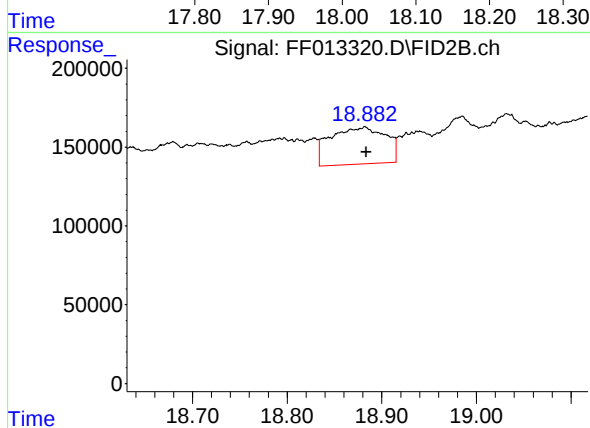
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.018 min
Response: 372103
Conc: 3.45 ug/ml



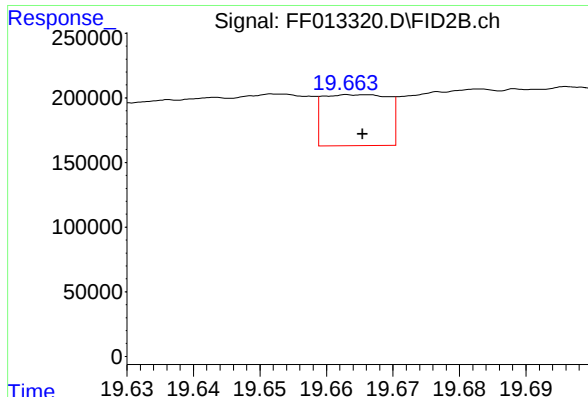
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 852090
Conc: 7.79 ug/ml



#18 n-Dotriacontane (C32)

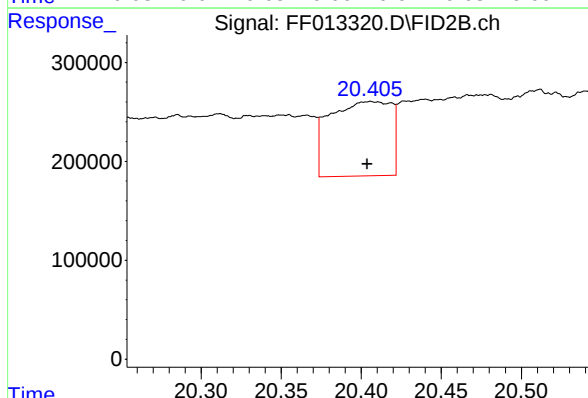
R.T.: 18.882 min
Delta R.T.: -0.001 min
Response: 952600
Conc: 8.43 ug/ml



#19 n-Tetratriacontane (C34)

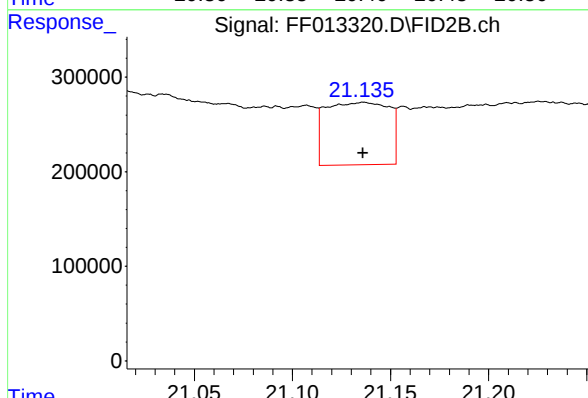
R.T.: 19.665 min
Delta R.T.: 0.000 min
Response: 268947
Conc: 2.53 ug/ml

Instrument :
FID_F
ClientSampleId :



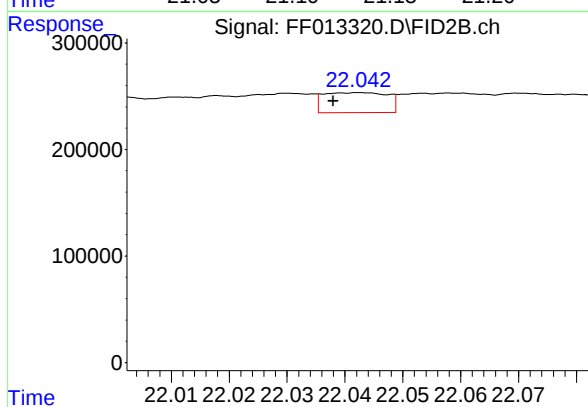
#20 n-Hexatriacontane (C36)

R.T.: 20.406 min
Delta R.T.: 0.002 min
Response: 2008636
Conc: 19.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: 0.000 min
Response: 1487979
Conc: 14.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: 0.004 min
Response: 143027
Conc: 1.44 ug/ml