

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
 Data File : FF013201.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 11:26
 Operator : YP\AJ
 Sample : 04042-03RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 23:54:03 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)	11.887	3216469	23.411 ug/ml
Spiked Amount 50.000		Recovery =	46.82%
12) S 1-chlorooctadecane (S...	13.326	2496509	23.823 ug/ml
Spiked Amount 50.000		Recovery =	47.65%
Target Compounds			
1) T n-Nonane (C9)	3.264	37209	0.348 ug/ml
6) T n-Tetradecane (C14)	8.489	68066	0.631 ug/ml
16) T n-Octacosane (C28)	17.199	37291	0.345 ug/ml
17) T n-Tricontane (C30)	18.035	23633	0.216 ug/ml
18) T n-Dotriacontane (C32)	18.895	44290	0.392 ug/ml
19) T n-Tetratriacontane (C34)	19.648	35430	0.334 ug/ml
20) T n-Hexatriacontane (C36)	20.386	37744	0.358 ug/ml
21) T n-Octatriacontane (C38)	21.117	39979	0.396 ug/ml
22) T n-Tetracontane (C40)	22.011	42963	0.432 ug/ml

(f)=RT Delta > 1/2 Window

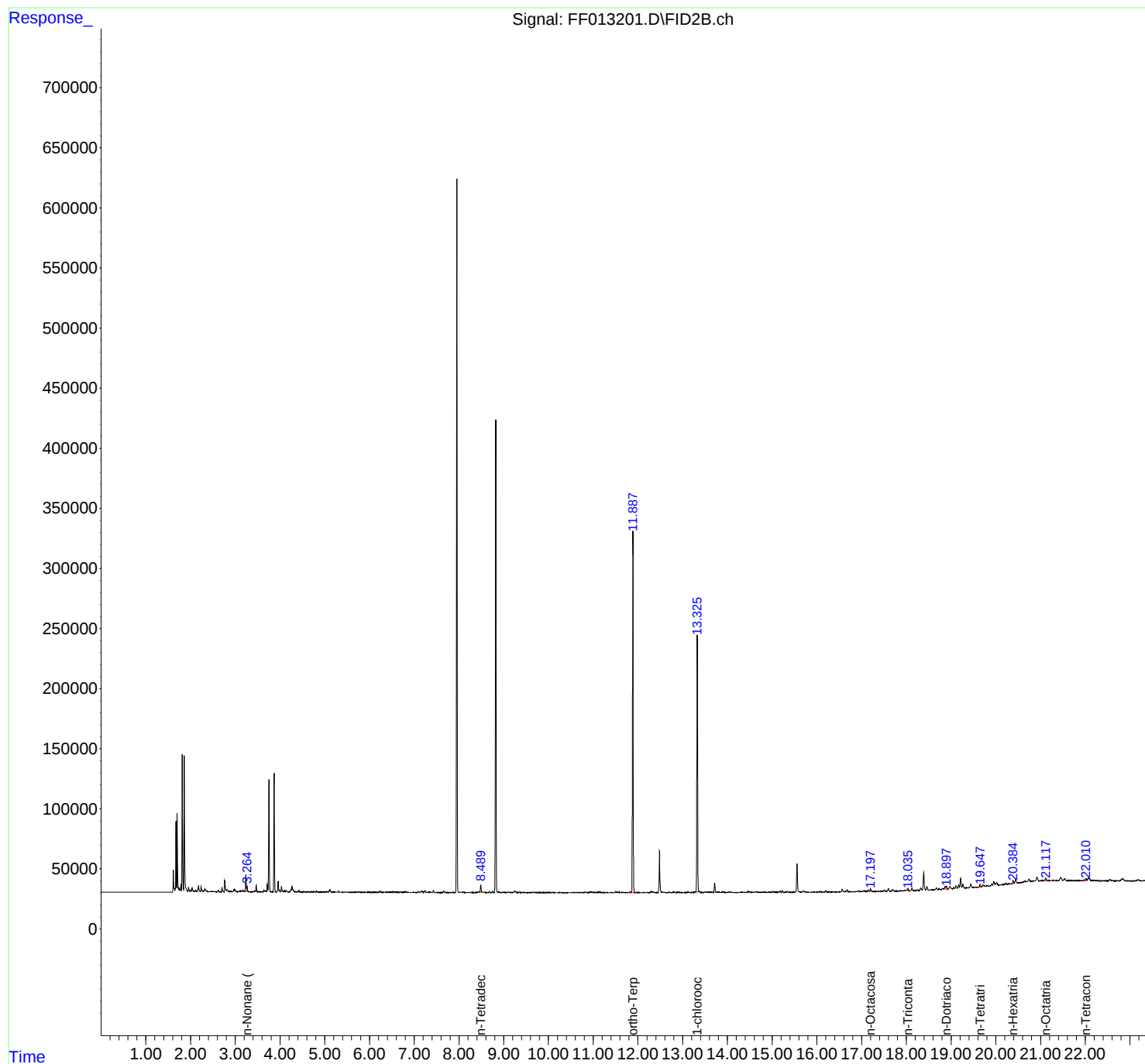
(m)=manual int.

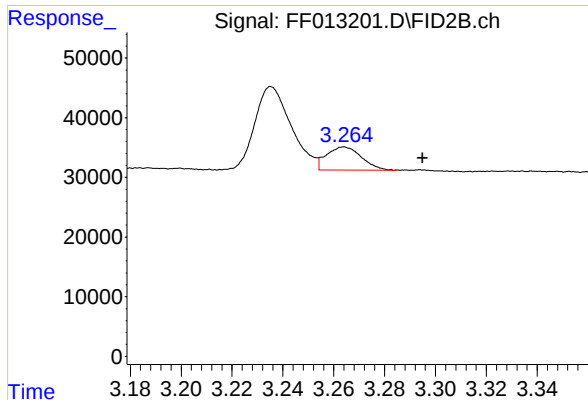
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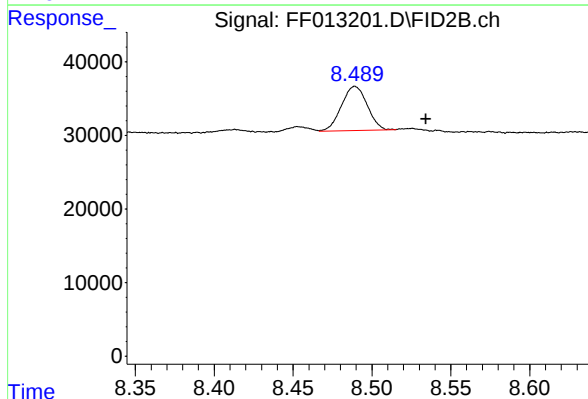
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: -0.031 min
Response: 37209
Conc: 0.35 ug/ml

Instrument :

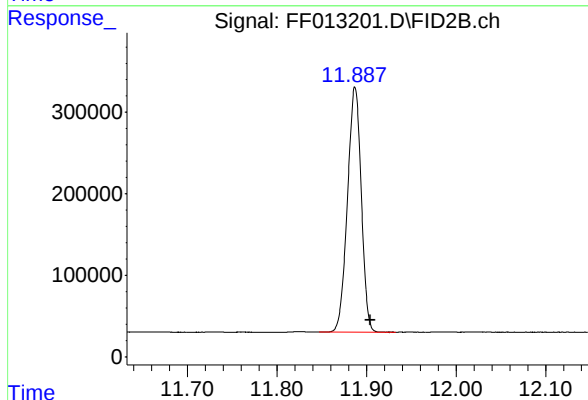
FID_F

ClientSampleId :



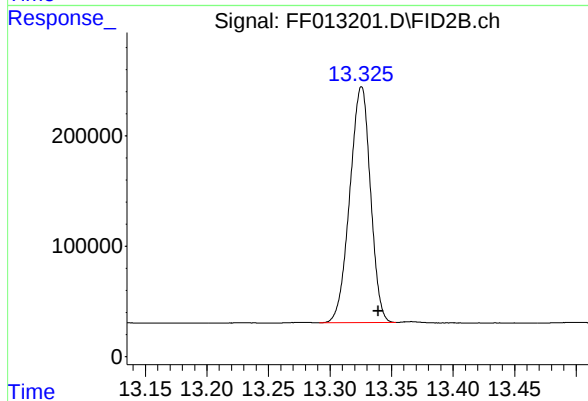
#6 n-Tetradecane (C14)

R.T.: 8.489 min
Delta R.T.: -0.045 min
Response: 68066
Conc: 0.63 ug/ml



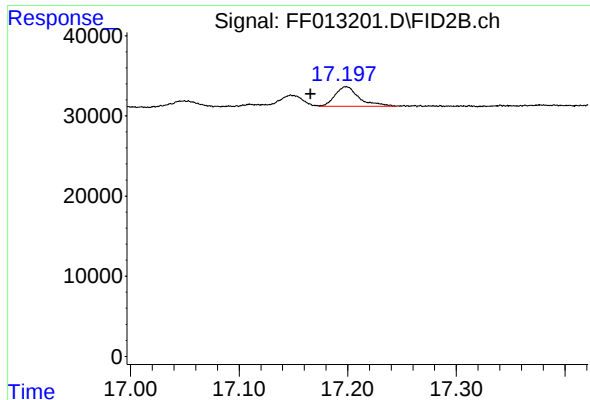
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: -0.017 min
Response: 3216469
Conc: 23.41 ug/ml



#12 1-chlorooctadecane (SURR)

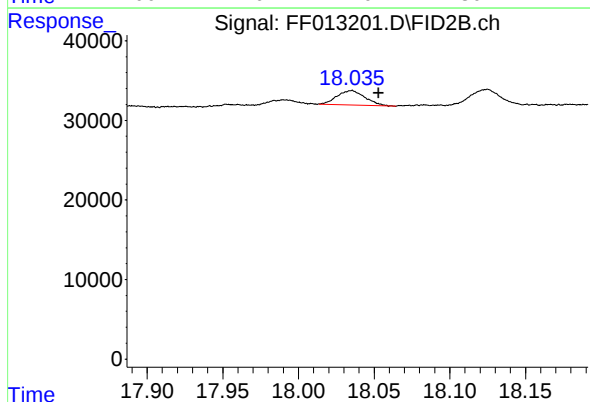
R.T.: 13.326 min
Delta R.T.: -0.014 min
Response: 2496509
Conc: 23.82 ug/ml



#16 n-Octacosane (C28)

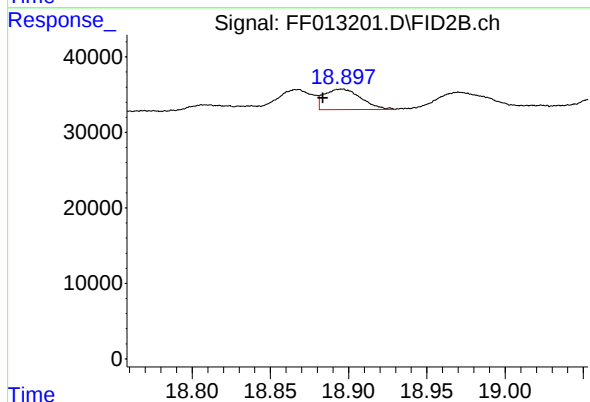
R.T.: 17.199 min
Delta R.T.: 0.033 min
Response: 37291
Conc: 0.35 ug/ml

Instrument :
FID_F
ClientSampleId :



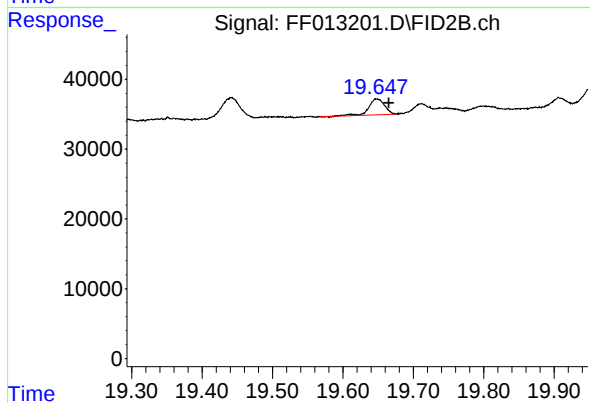
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.018 min
Response: 23633
Conc: 0.22 ug/ml



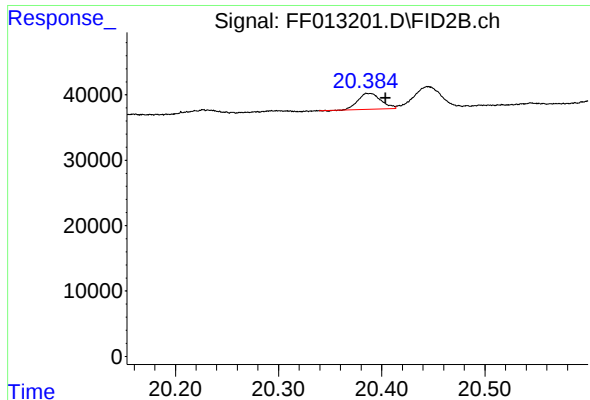
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: 0.012 min
Response: 44290
Conc: 0.39 ug/ml



#19 n-Tetratriacontane (C34)

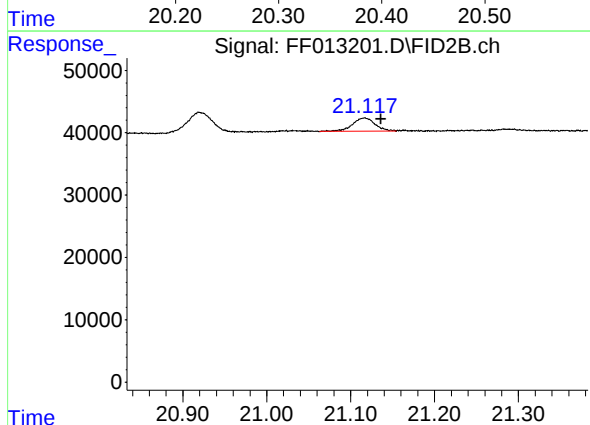
R.T.: 19.648 min
Delta R.T.: -0.018 min
Response: 35430
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

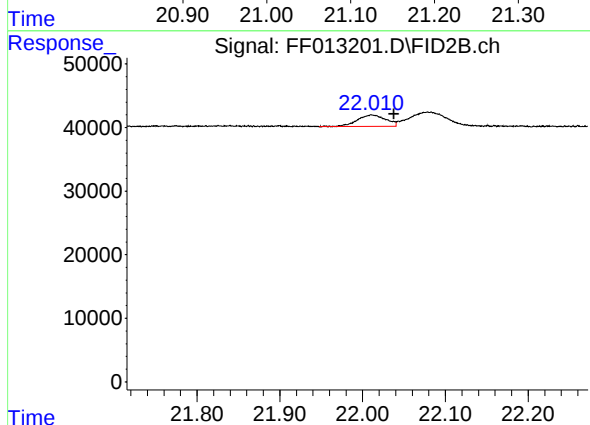
R.T.: 20.386 min
Delta R.T.: -0.017 min
Response: 37744
Conc: 0.36 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.117 min
Delta R.T.: -0.019 min
Response: 39979
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.011 min
Delta R.T.: -0.027 min
Response: 42963
Conc: 0.43 ug/ml