

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013316.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 19:12
 Operator : YP\AJ
 Sample : 04116-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:11:24 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	3555527	25.878 ug/ml
Spiked Amount 50.000		Recovery =	51.76%
12) S 1-chlorooctadecane (S...	13.328	2759584	26.334 ug/ml
Spiked Amount 50.000		Recovery =	52.67%
Target Compounds			
1) T n-Nonane (C9)	3.226f	59808	0.560 ug/ml
6) T n-Tetradecane (C14)	8.489	768651	7.121 ug/ml
10) T n-Eicosane (C20)	12.885	50992	0.465 ug/ml
11) T n-Heneicosane (C21)	13.500	54270	0.494 ug/ml
13) T n-Docosane (C22)	14.086	135284	1.232 ug/ml
14) T n-Tetracosane (C24)	15.214	179113	1.630 ug/ml
15) T n-Hexacosane (C26)	16.228	719280	6.581 ug/ml
16) T n-Octacosane (C28)	17.178	1516050	14.041 ug/ml
17) T n-Tricontane (C30)	18.043	1210992	11.074 ug/ml
18) T n-Dotriacontane (C32)	18.872	1062508	9.406 ug/ml
19) T n-Tetratriacontane (C34)	19.690	3072142	28.922 ug/ml
20) T n-Hexatriacontane (C36)	20.357	2057639	19.522 ug/ml
21) T n-Octatriacontane (C38)	21.128	1411388	13.974 ug/ml
22) T n-Tetracontane (C40)	22.020	447985	4.507 ug/ml

(f)=RT Delta > 1/2 Window

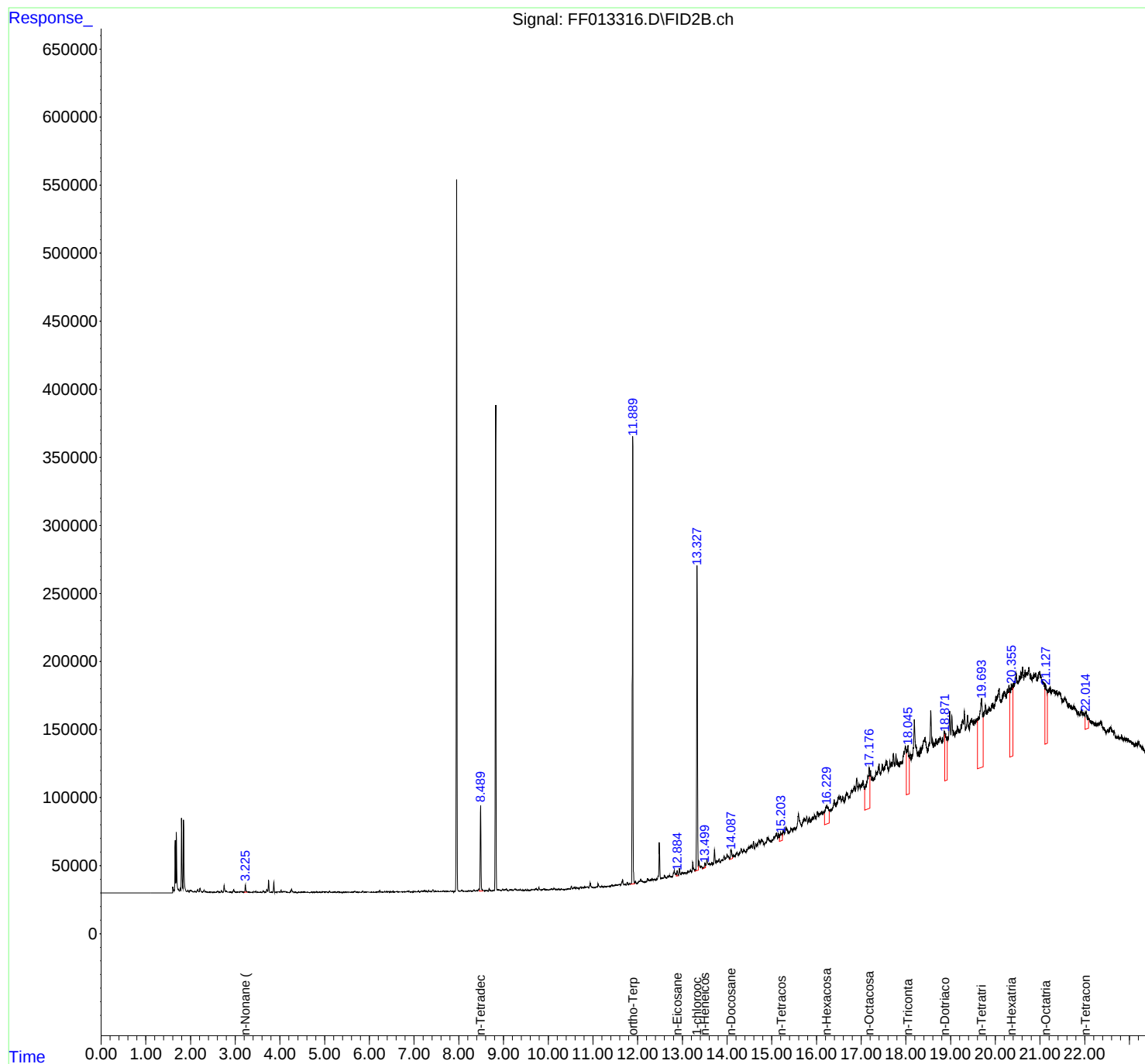
(m)=manual int.

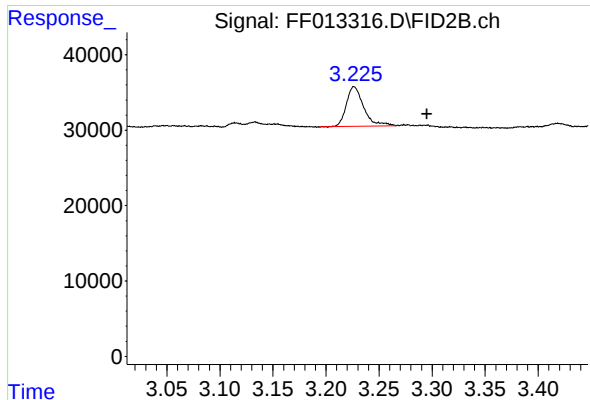
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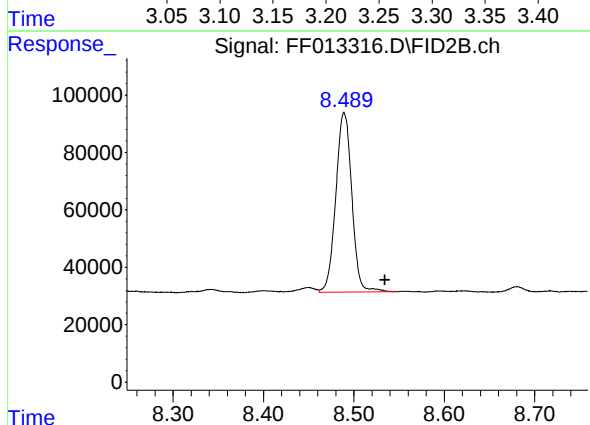




#1 n-Nonane (C9)

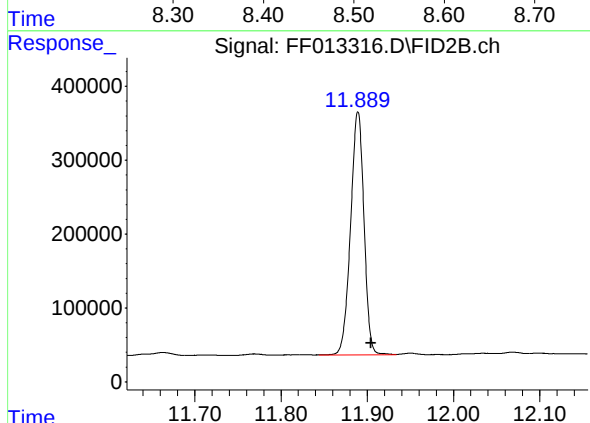
R.T.: 3.226 min
Delta R.T.: -0.069 min
Response: 59808
Conc: 0.56 ug/ml

Instrument :
FID_F
ClientSampleId :



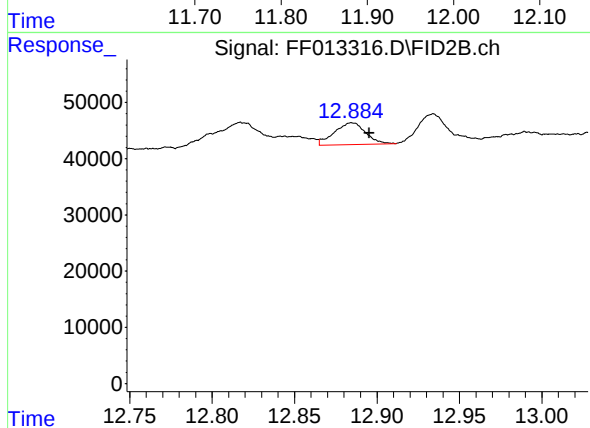
#6 n-Tetradecane (C14)

R.T.: 8.489 min
Delta R.T.: -0.045 min
Response: 768651
Conc: 7.12 ug/ml



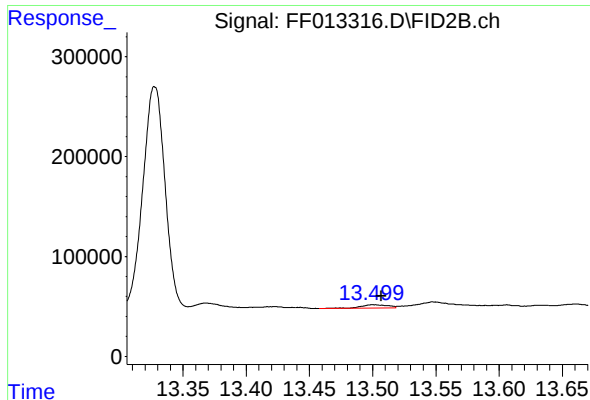
#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min
Delta R.T.: -0.015 min
Response: 355527
Conc: 25.88 ug/ml



#10 n-Eicosane (C20)

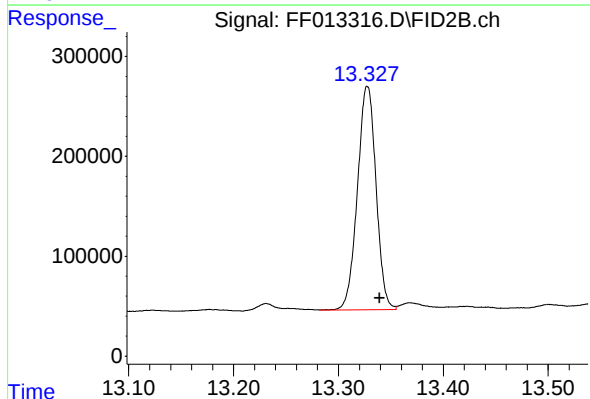
R.T.: 12.885 min
Delta R.T.: -0.011 min
Response: 50992
Conc: 0.46 ug/ml



#11 n-Heneicosane (C21)

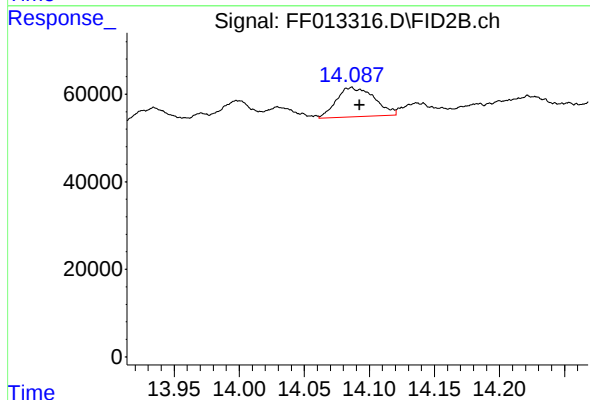
R.T.: 13.500 min
Delta R.T.: -0.006 min
Response: 54270
Conc: 0.49 ug/ml

Instrument :
FID_F
ClientSampleId :



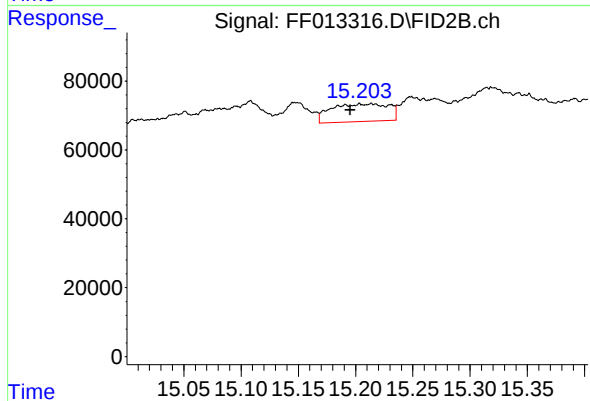
#12 1-chlorooctadecane (SURR)

R.T.: 13.328 min
Delta R.T.: -0.012 min
Response: 2759584
Conc: 26.33 ug/ml



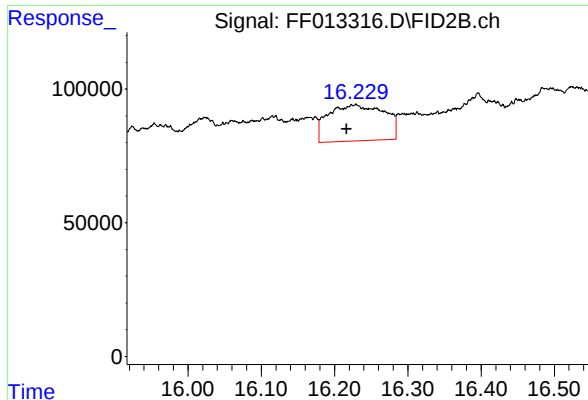
#13 n-Docosane (C22)

R.T.: 14.086 min
Delta R.T.: -0.006 min
Response: 135284
Conc: 1.23 ug/ml



#14 n-Tetracosane (C24)

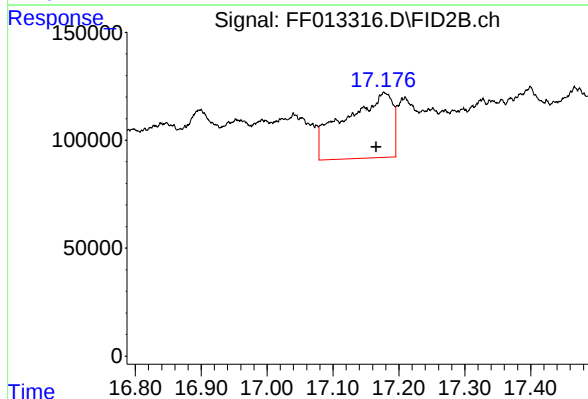
R.T.: 15.214 min
Delta R.T.: 0.018 min
Response: 179113
Conc: 1.63 ug/ml



#15 n-Hexacosane (C26)

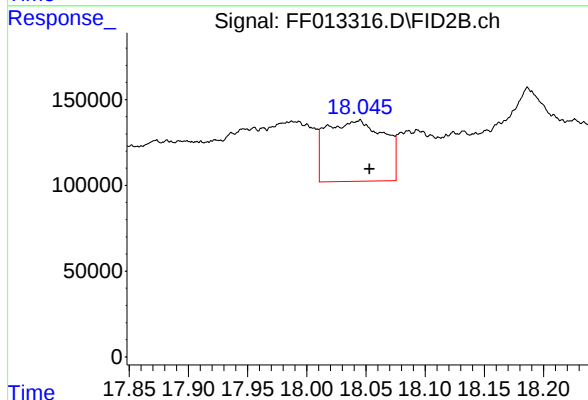
R.T.: 16.228 min
Delta R.T.: 0.012 min
Response: 719280
Conc: 6.58 ug/ml

Instrument :
FID_F
ClientSampleId :



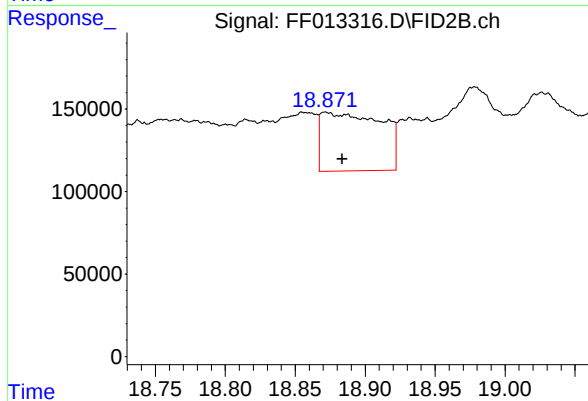
#16 n-Octacosane (C28)

R.T.: 17.178 min
Delta R.T.: 0.012 min
Response: 1516050
Conc: 14.04 ug/ml



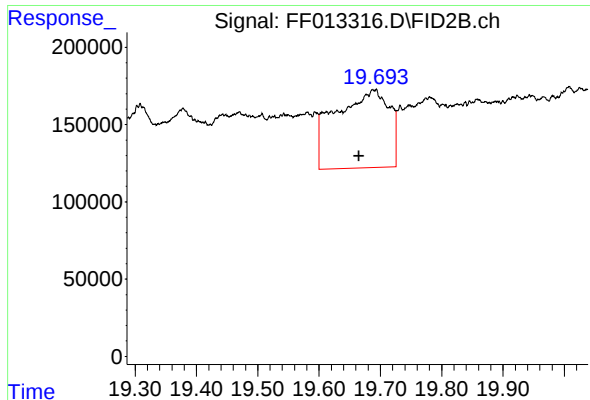
#17 n-Tricontane (C30)

R.T.: 18.043 min
Delta R.T.: -0.010 min
Response: 1210992
Conc: 11.07 ug/ml



#18 n-Dotriacontane (C32)

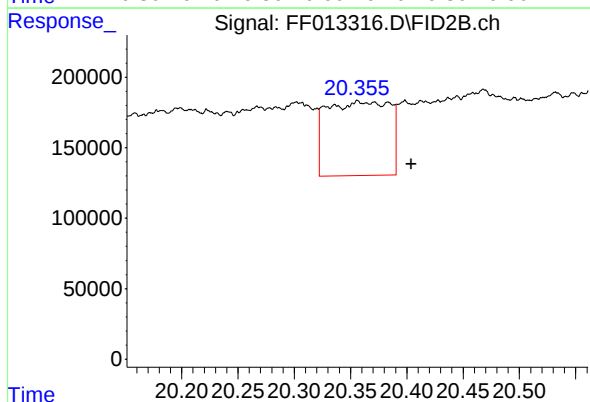
R.T.: 18.872 min
Delta R.T.: -0.012 min
Response: 1062508
Conc: 9.41 ug/ml



#19 n-Tetratriacontane (C34)

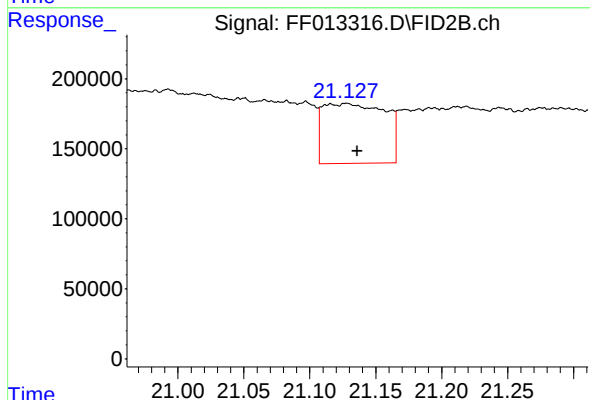
R.T.: 19.690 min
Delta R.T.: 0.024 min
Response: 3072142
Conc: 28.92 ug/ml

Instrument :
FID_F
ClientSampleId :



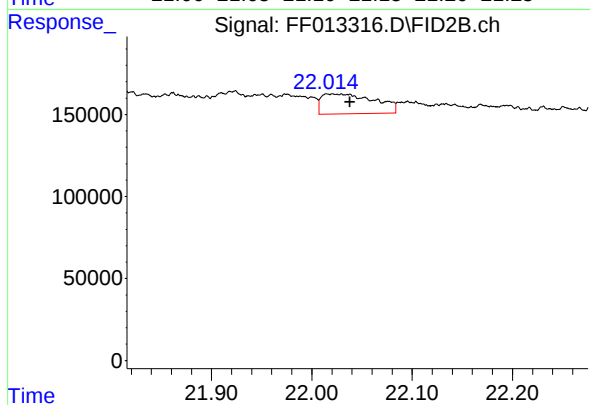
#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: -0.047 min
Response: 2057639
Conc: 19.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: -0.008 min
Response: 1411388
Conc: 13.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.020 min
Delta R.T.: -0.018 min
Response: 447985
Conc: 4.51 ug/ml