

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082923AL\
 Data File : FF013435.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2023 13:41
 Operator : YP\AJ
 Sample : 04183-06DL 2X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:11:39 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)	11.895	2385552	17.363 ug/ml
Spiked Amount 50.000		Recovery =	34.73%
12) S 1-chlorooctadecane (S...	13.340	35997555	343.509 ug/ml
Spiked Amount 50.000		Recovery =	687.02%
Target Compounds			
4) T n-Dodecane (C12)	6.700	271380	2.508 ug/ml
5) T A~2-methylnaphthalene...	7.336	220564	1.861 ug/ml
6) T n-Tetradecane (C14)	8.527	520434	4.821 ug/ml
7) T n-Hexadecane (C16)	10.135	822279	7.586 ug/ml
8) T n-Octadecane (C18)	11.578	666105	6.083 ug/ml
10) T n-Eicosane (C20)	12.888	499254	4.550 ug/ml
11) T n-Heneicosane (C21)	13.513	1055272	9.605 ug/ml
13) T n-Docosane (C22)	14.088	267050	2.432 ug/ml
14) T n-Tetracosane (C24)	15.187	303564	2.763 ug/ml
15) T n-Hexacosane (C26)	16.211	112869	1.033 ug/ml
16) T n-Octacosane (C28)	17.160	94286	0.873 ug/ml
17) T n-Tricontane (C30)	18.049	258206	2.361 ug/ml
18) T n-Dotriacontane (C32)	18.882	301371	2.668 ug/ml
19) T n-Tetratriacontane (C34)	19.662	110875	1.044 ug/ml
20) T n-Hexatriacontane (C36)	20.404	653254	6.198 ug/ml
22) T n-Tetracontane (C40)	22.037	629284	6.331 ug/ml

(f)=RT Delta > 1/2 Window

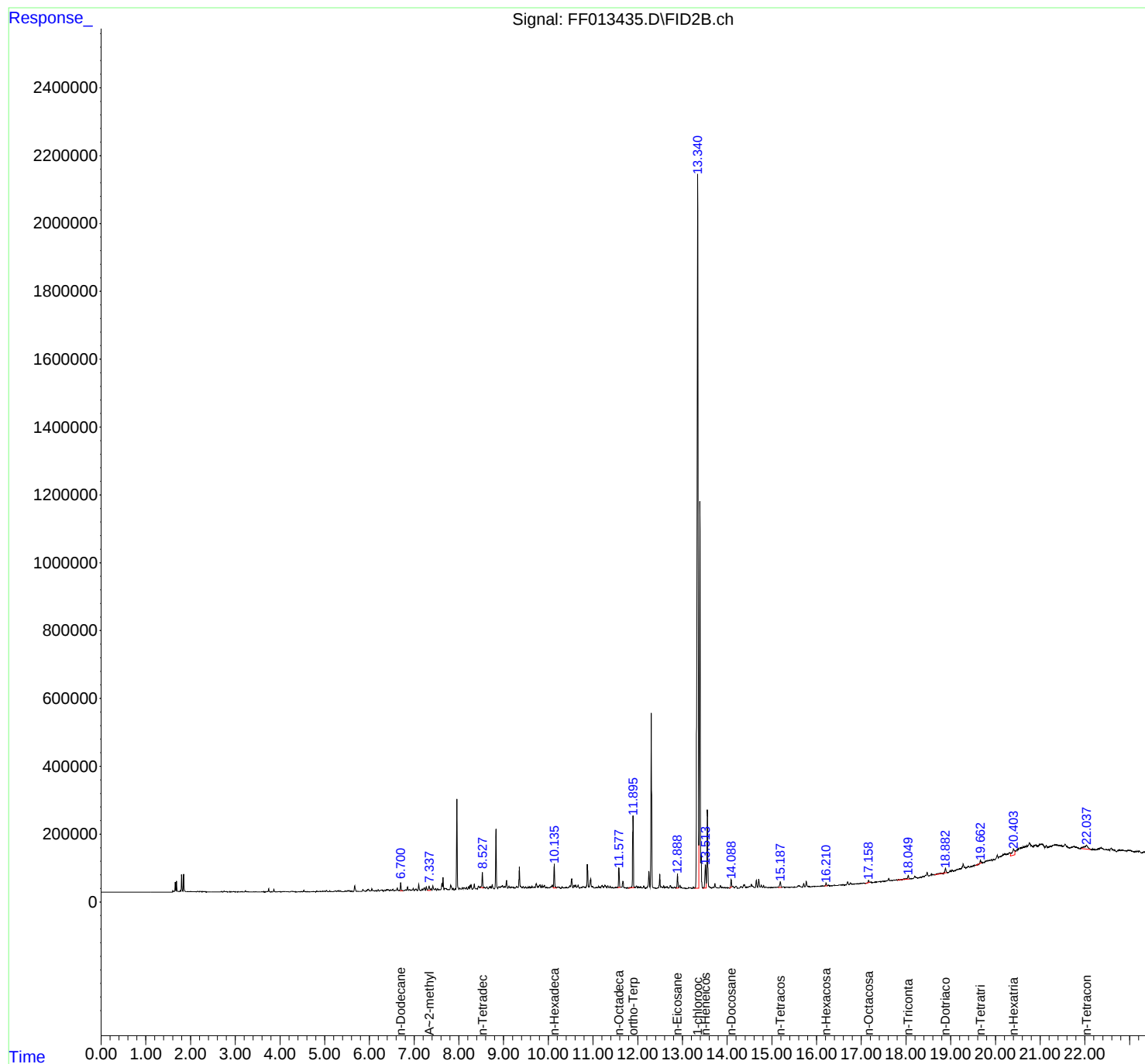
(m)=manual int.

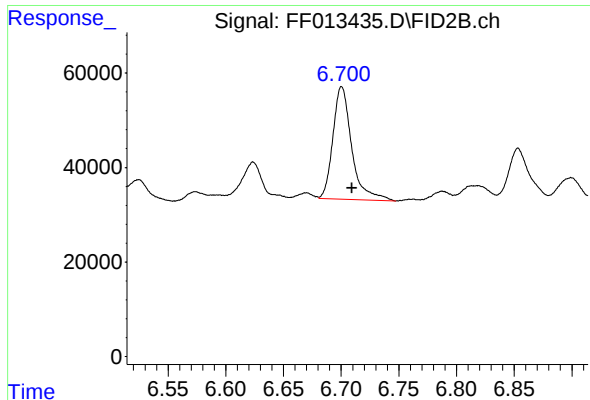
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Signal Info : 20M x 0.18mm x 0.18um

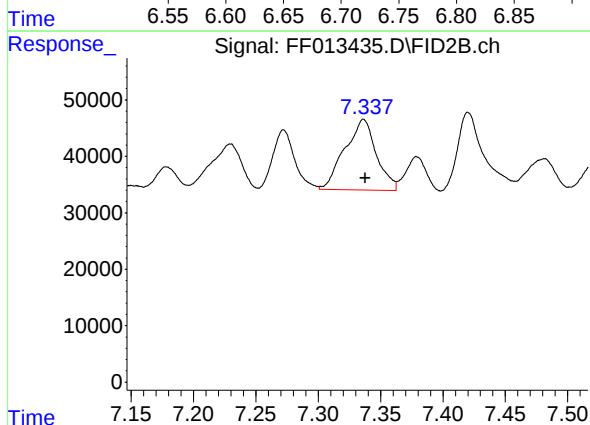




#4 n-Dodecane (C12)

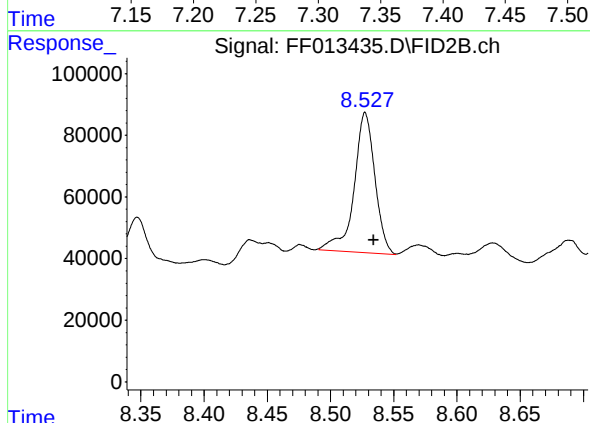
R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 271380
Conc: 2.51 ug/ml

Instrument :
FID_F
ClientSampleId :



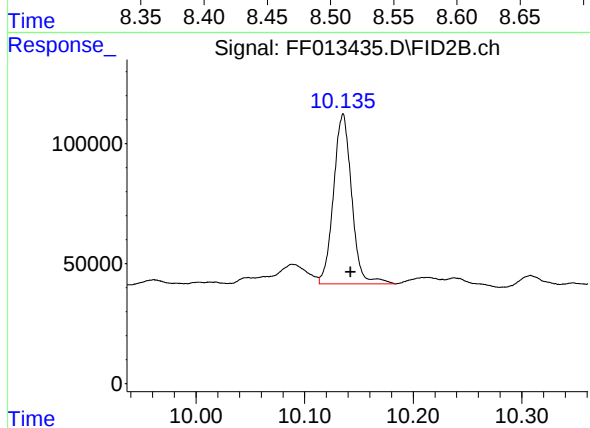
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 220564
Conc: 1.86 ug/ml



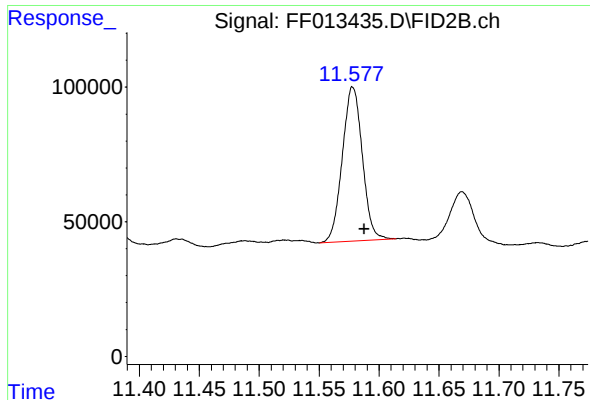
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 520434
Conc: 4.82 ug/ml



#7 n-Hexadecane (C16)

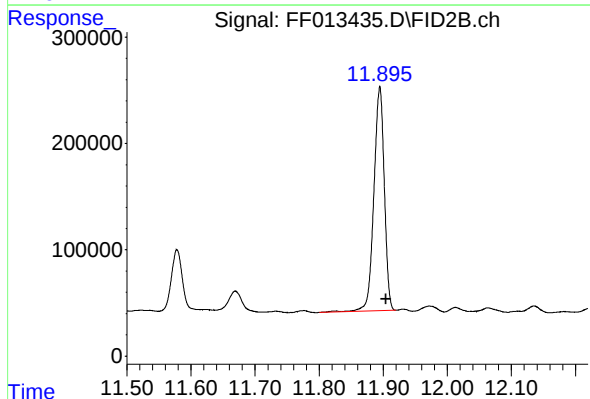
R.T.: 10.135 min
Delta R.T.: -0.007 min
Response: 822279
Conc: 7.59 ug/ml



#8 n-Octadecane (C18)

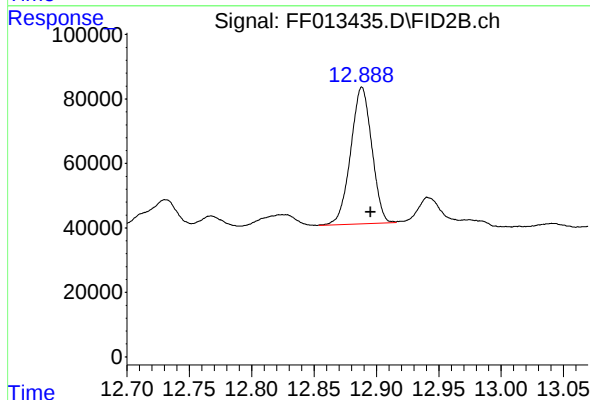
R.T.: 11.578 min
Delta R.T.: -0.010 min
Response: 666105
Conc: 6.08 ug/ml

Instrument :
FID_F
ClientSampleId :



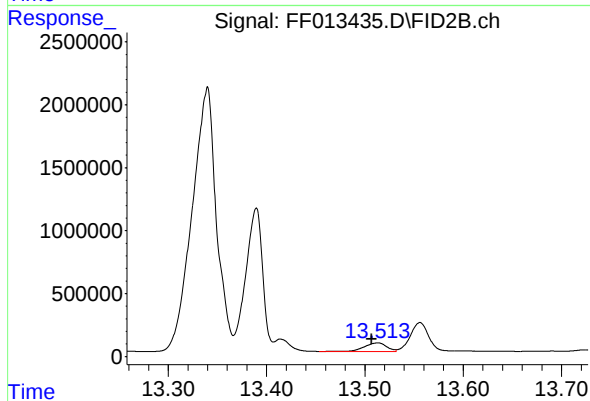
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: -0.010 min
Response: 238552
Conc: 17.36 ug/ml



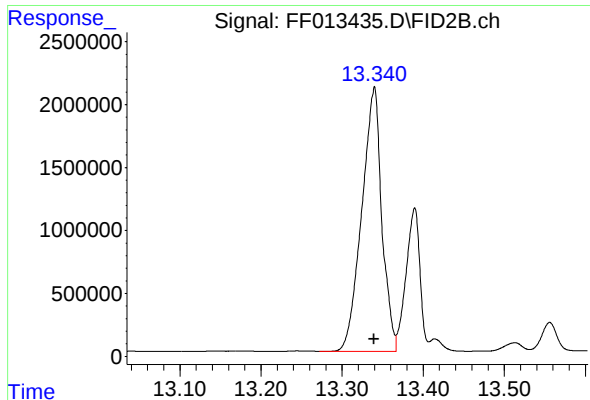
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: -0.007 min
Response: 499254
Conc: 4.55 ug/ml



#11 n-Heneicosane (C21)

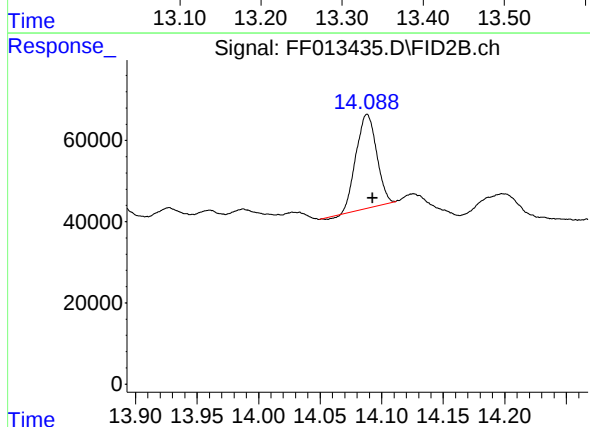
R.T.: 13.513 min
Delta R.T.: 0.007 min
Response: 1055272
Conc: 9.61 ug/ml



#12 1-chlorooctadecane (SURR)

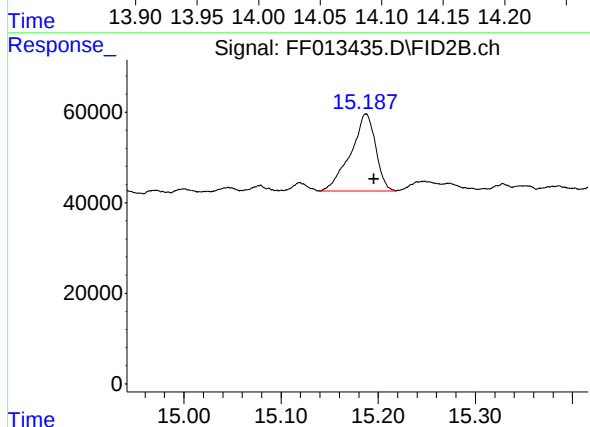
R.T.: 13.340 min
Delta R.T.: 0.000 min
Response: 35997555
Conc: 343.51 ug/ml

Instrument : FID_F
ClientSampleId :



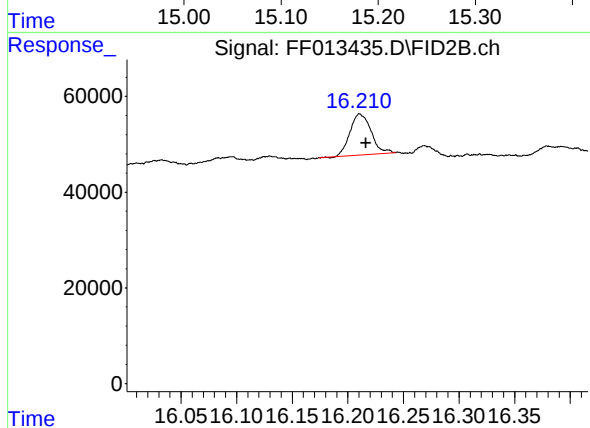
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: -0.004 min
Response: 267050
Conc: 2.43 ug/ml



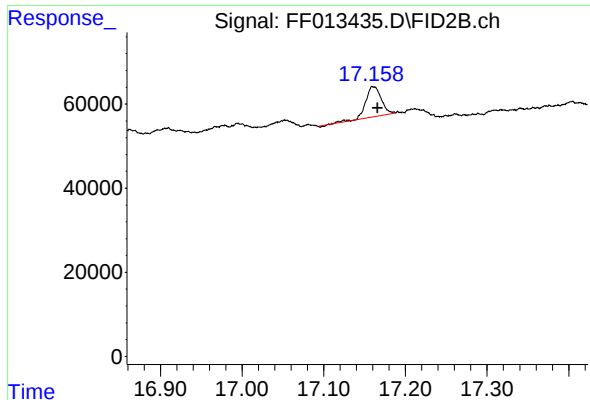
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.008 min
Response: 303564
Conc: 2.76 ug/ml



#15 n-Hexacosane (C26)

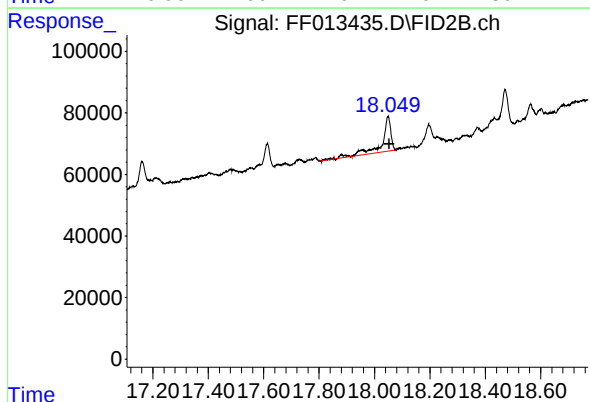
R.T.: 16.211 min
Delta R.T.: -0.006 min
Response: 112869
Conc: 1.03 ug/ml



#16 n-Octacosane (C28)

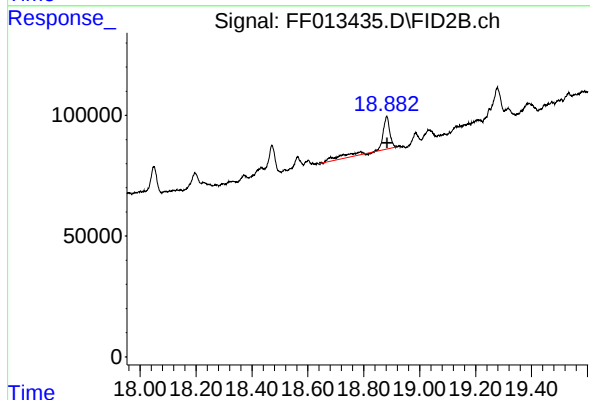
R.T.: 17.160 min
Delta R.T.: -0.005 min
Response: 94286
Conc: 0.87 ug/ml

Instrument :
FID_F
ClientSampleId :



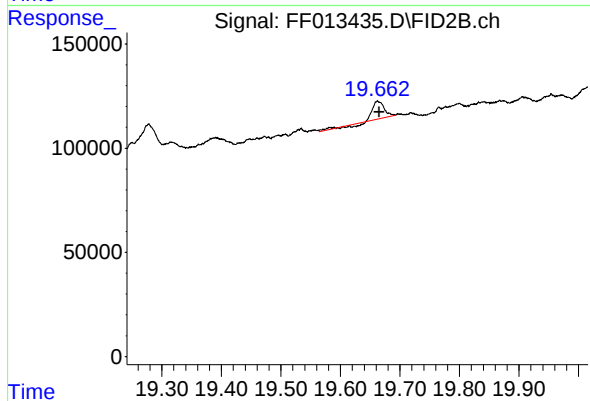
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 258206
Conc: 2.36 ug/ml



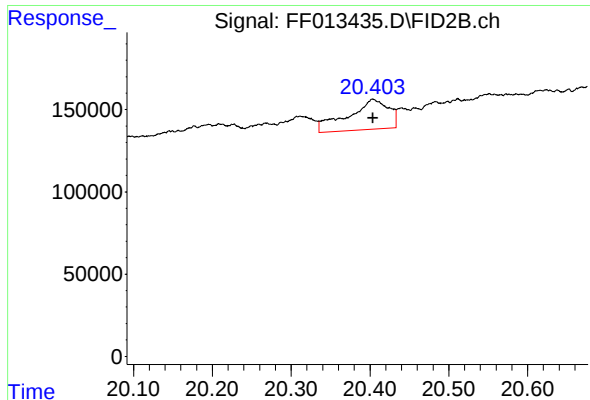
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.001 min
Response: 301371
Conc: 2.67 ug/ml



#19 n-Tetratriacontane (C34)

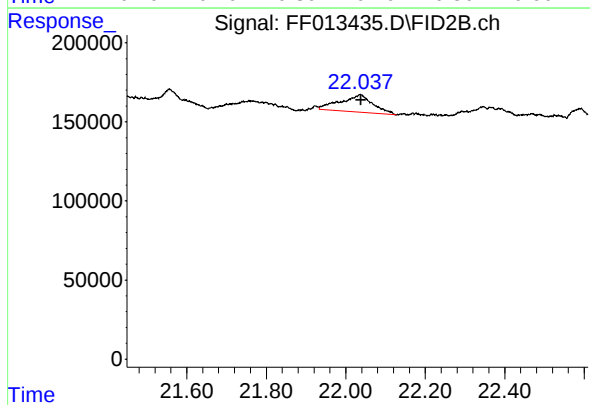
R.T.: 19.662 min
Delta R.T.: -0.003 min
Response: 110875
Conc: 1.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: 0.000 min
Response: 653254
Conc: 6.20 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: -0.001 min
Response: 629284
Conc: 6.33 ug/ml