

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041422.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 11:05
 Operator : YP\AJ
 Sample : 02386-06DL 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:57:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.834	217356	1.157 ug/ml
Spiked Amount 50.000		Recovery =	2.31%
12) S 1-chlorooctadecane (S...	13.314	215981	1.501 ug/ml
Spiked Amount 50.000		Recovery =	3.00%
Target Compounds			
1) T n-Nonane (C9)	3.239	81120	0.468 ug/ml
2) T n-Decane (C10)	4.518	76925	0.452 ug/ml
3) T A~Naphthalene (C11.7)	6.199	147325	0.805 ug/ml
4) T n-Dodecane (C12)	6.644	183956	1.061 ug/ml
5) T A~2-methylnaphthalene...	7.319	60006	0.362 ug/ml
6) T n-Tetradecane (C14)	8.520	172066	0.987 ug/ml
7) T n-Hexadecane (C16)	10.077	142644	0.802 ug/ml
8) T n-Octadecane (C18)	11.518	202123	1.132 ug/ml
10) T n-Eicosane (C20)	12.872	149323	0.875 ug/ml
11) T n-Heneicosane (C21)	13.487	119423	0.706 ug/ml
13) T n-Docosane (C22)	14.028	57476	0.347 ug/ml
14) T n-Tetracosane (C24)	15.159	119543	0.739 ug/ml
15) T n-Hexacosane (C26)	16.189	180030	1.161 ug/ml
16) T n-Octacosane (C28)	17.125	229978	1.501 ug/ml
17) T n-Tricontane (C30)	18.035	39619	0.259 ug/ml
18) T n-Dotriacontane (C32)	18.830	108029	0.692 ug/ml
19) T n-Tetratriacontane (C34)	19.649	212926	1.374 ug/ml
20) T n-Hexatriacontane (C36)	20.360	20500	0.135 ug/ml

(f)=RT Delta > 1/2 Window

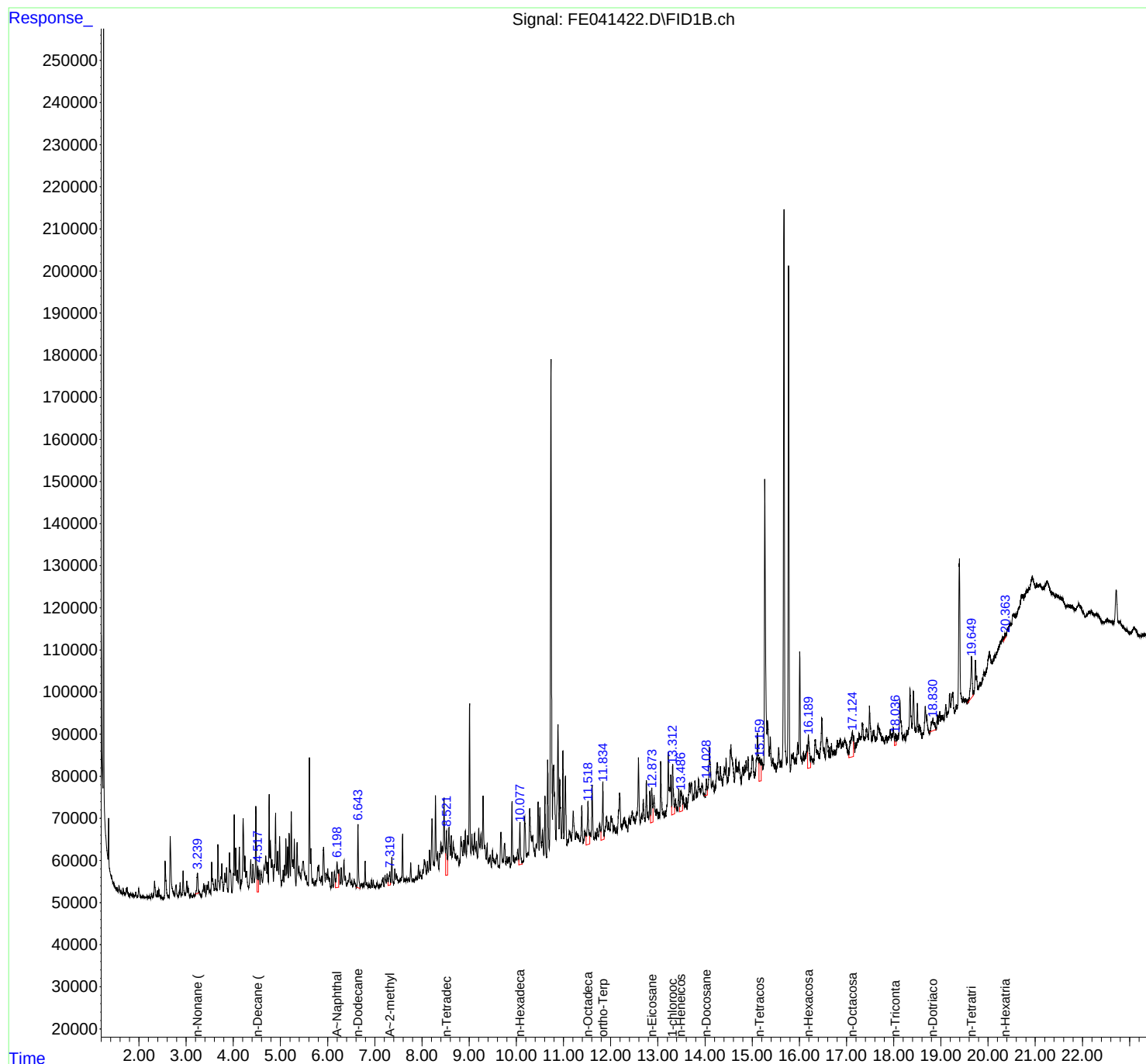
(m)=manual int.

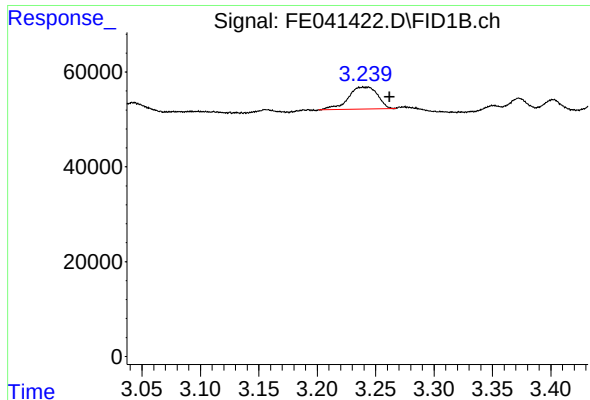
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
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Quant Title : GC Extractables
QLast Update : Sat Mar 25 06:32:15 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

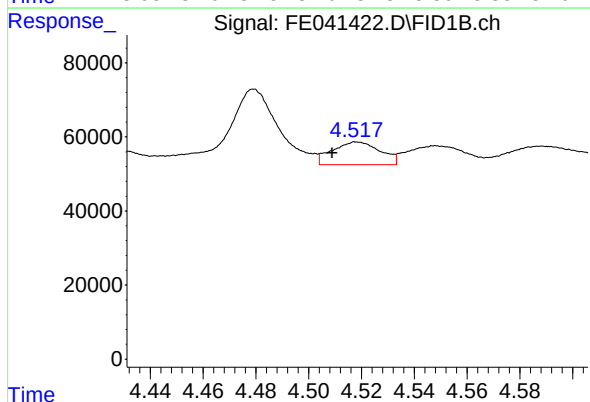




#1 n-Nonane (C9)

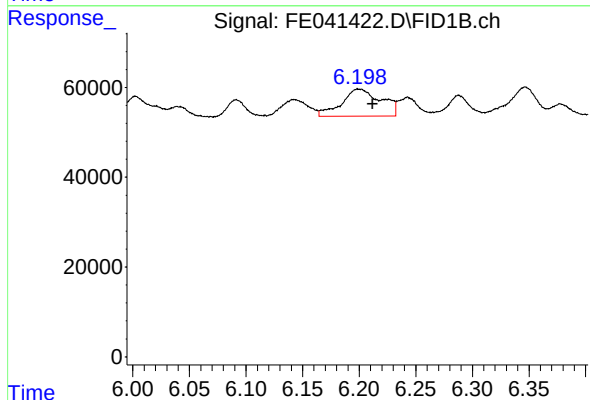
R.T.: 3.239 min
Delta R.T.: -0.023 min
Response: 81120
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



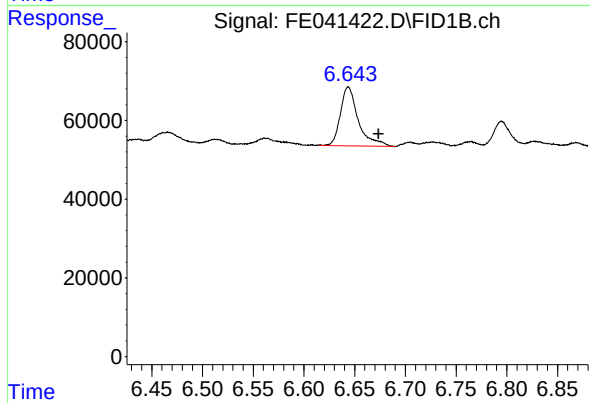
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.010 min
Response: 76925
Conc: 0.45 ug/ml



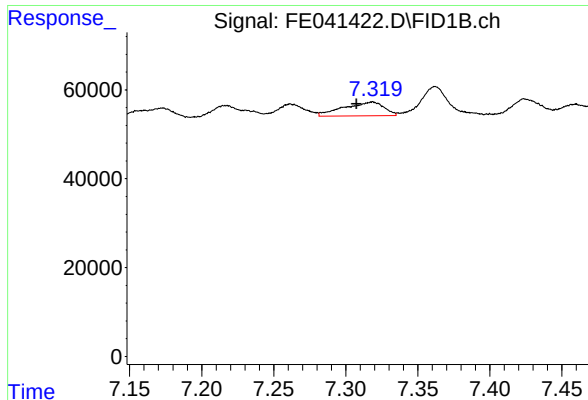
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: -0.013 min
Response: 147325
Conc: 0.81 ug/ml



#4 n-Dodecane (C12)

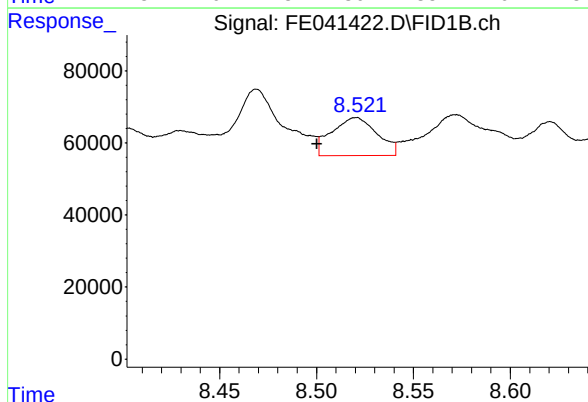
R.T.: 6.644 min
Delta R.T.: -0.030 min
Response: 183956
Conc: 1.06 ug/ml



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

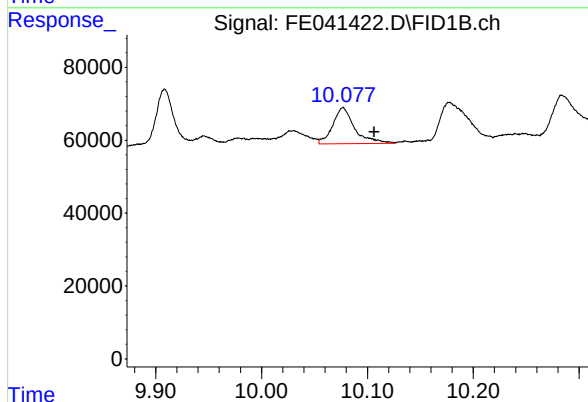
R.T.: 7.319 min
Delta R.T.: 0.011 min
Response: 60006
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



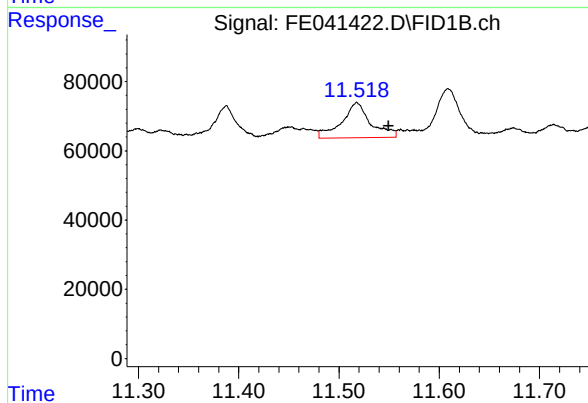
#6 n-Tetradecane (C14)

R.T.: 8.520 min
Delta R.T.: 0.020 min
Response: 172066
Conc: 0.99 ug/ml



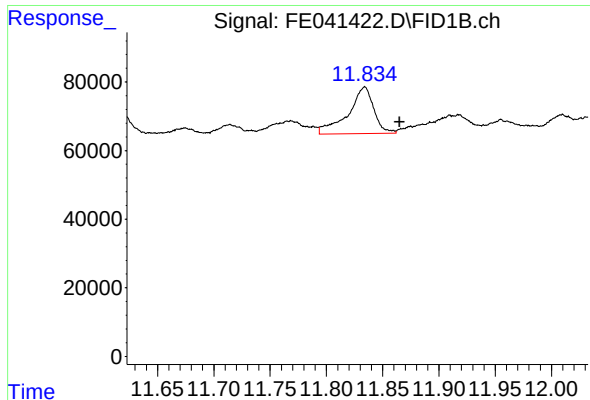
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.030 min
Response: 142644
Conc: 0.80 ug/ml



#8 n-Octadecane (C18)

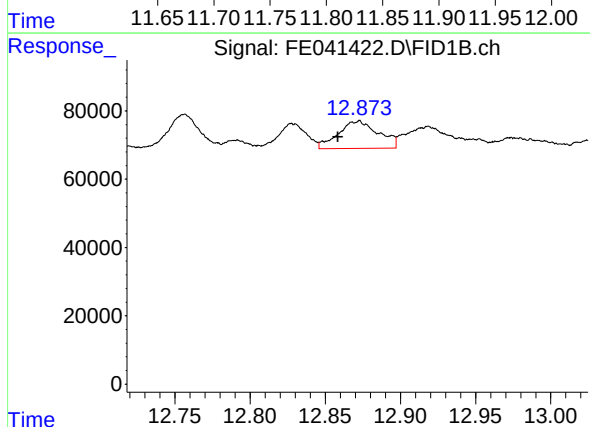
R.T.: 11.518 min
Delta R.T.: -0.031 min
Response: 202123
Conc: 1.13 ug/ml



#9 ortho-Terphenyl (SURR)

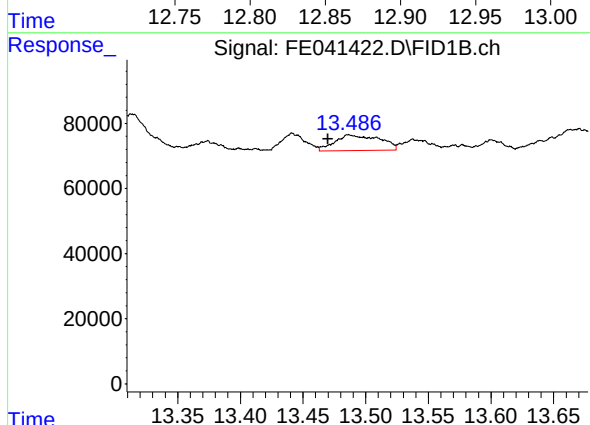
R.T.: 11.834 min
Delta R.T.: -0.031 min
Response: 217356
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



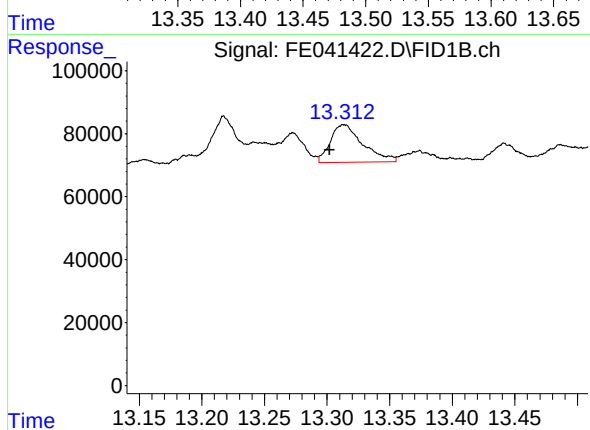
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: 0.014 min
Response: 149323
Conc: 0.88 ug/ml



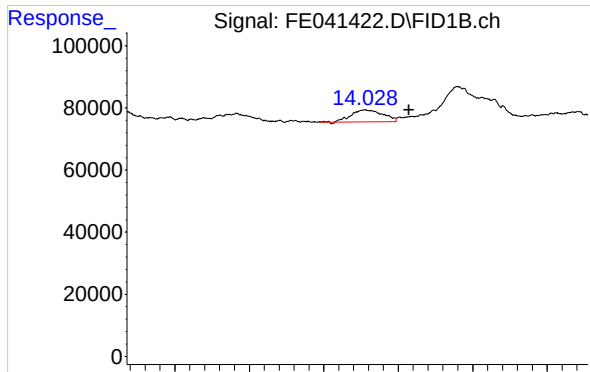
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: 0.017 min
Response: 119423
Conc: 0.71 ug/ml



#12 1-chlorooctadecane (SURR)

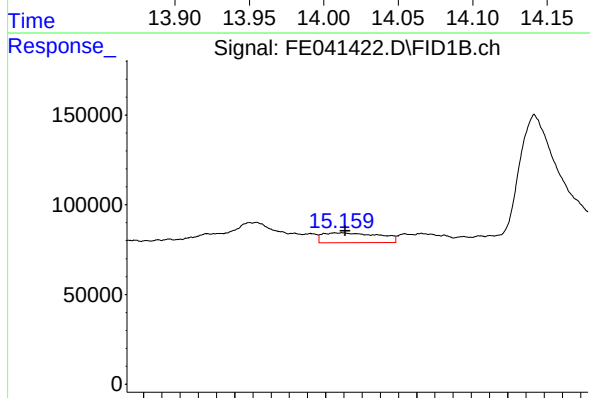
R.T.: 13.314 min
Delta R.T.: 0.012 min
Response: 215981
Conc: 1.50 ug/ml



#13 n-Docosane (C22)

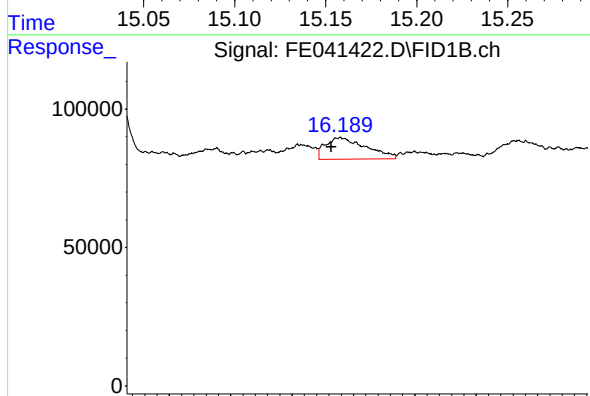
R.T.: 14.028 min
Delta R.T.: -0.029 min
Response: 57476
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



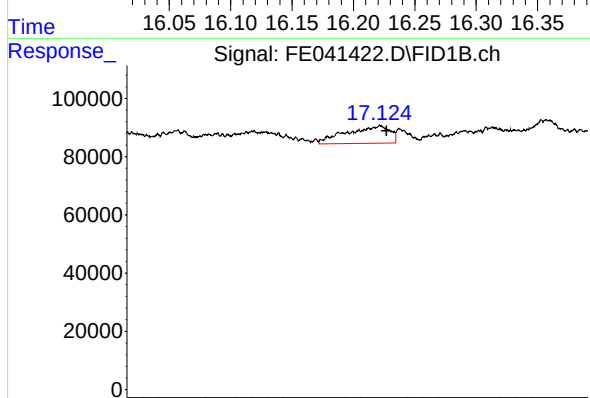
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.001 min
Response: 119543
Conc: 0.74 ug/ml



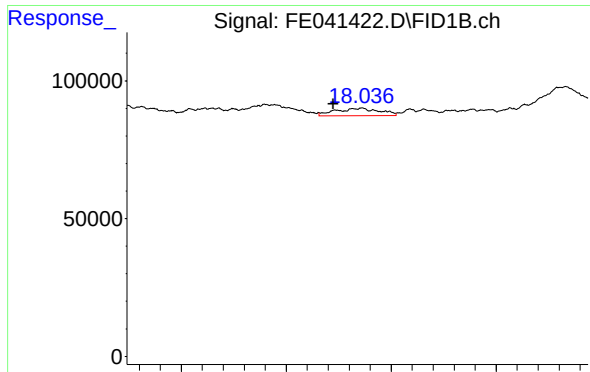
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: 0.007 min
Response: 180030
Conc: 1.16 ug/ml



#16 n-Octacosane (C28)

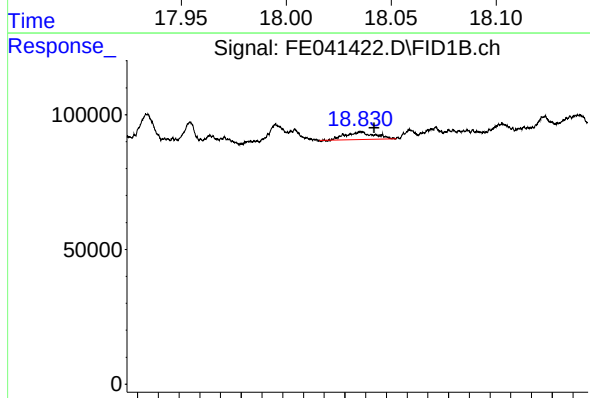
R.T.: 17.125 min
Delta R.T.: -0.008 min
Response: 229978
Conc: 1.50 ug/ml



#17 n-Tricontane (C30)

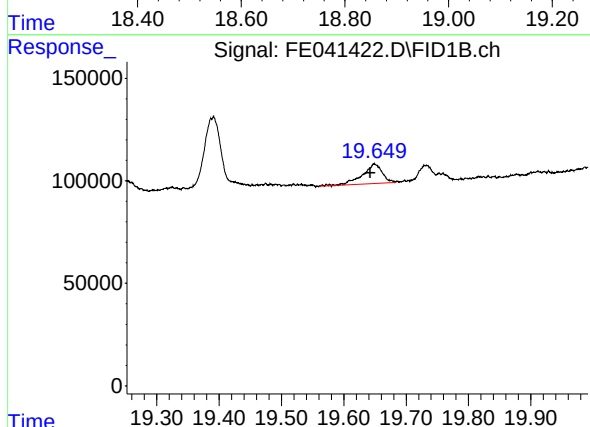
R.T.: 18.035 min
Delta R.T.: 0.013 min
Response: 39619
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



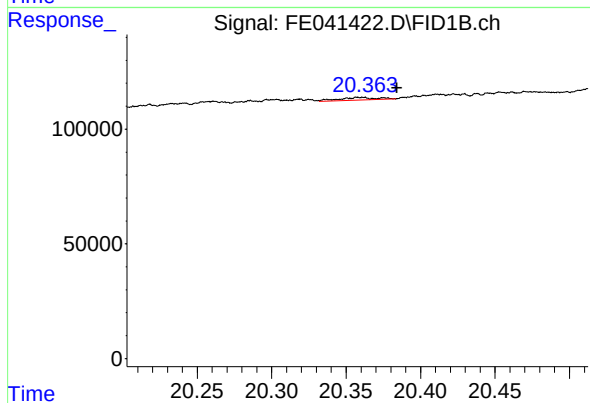
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.027 min
Response: 108029
Conc: 0.69 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.007 min
Response: 212926
Conc: 1.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.024 min
Response: 20500
Conc: 0.13 ug/ml