

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041425.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 12:36
 Operator : YP\AJ
 Sample : 02386-18DL 200X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:58:06 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)	11.833	185865	0.989 ug/ml
Spiked Amount 50.000		Recovery =	1.98%
12) S 1-chlorooctadecane (S...	13.313	241389	1.678 ug/ml
Spiked Amount 50.000		Recovery =	3.36%
Target Compounds			
1) T n-Nonane (C9)	3.235	132534	0.764 ug/ml
2) T n-Decane (C10)	4.519	115765	0.680 ug/ml
3) T A~Naphthalene (C11.7)	6.196	225183	1.231 ug/ml
4) T n-Dodecane (C12)	6.644	276859	1.596 ug/ml
5) T A~2-methylnaphthalene...	7.294	163422	0.987 ug/ml
6) T n-Tetradecane (C14)	8.521	129501	0.743 ug/ml
7) T n-Hexadecane (C16)	10.076	262303	1.475 ug/ml
8) T n-Octadecane (C18)	11.518	359258	2.012 ug/ml
10) T n-Eicosane (C20)	12.872	178766	1.048 ug/ml
11) T n-Heneicosane (C21)	13.489	65766	0.389 ug/ml
13) T n-Docosane (C22)	14.027	165936	1.003 ug/ml
14) T n-Tetracosane (C24)	15.159	33033	0.204 ug/ml
15) T n-Hexacosane (C26)	16.191	200884	1.296 ug/ml
16) T n-Octacosane (C28)	17.124	245314	1.601 ug/ml
17) T n-Tricontane (C30)	17.990	98297	0.643 ug/ml
18) T n-Dotriacontane (C32)	18.831	97669	0.626 ug/ml
19) T n-Tetratriacontane (C34)	19.649	240501	1.552 ug/ml
20) T n-Hexatriacontane (C36)	20.365	129151	0.850 ug/ml

(f)=RT Delta > 1/2 Window

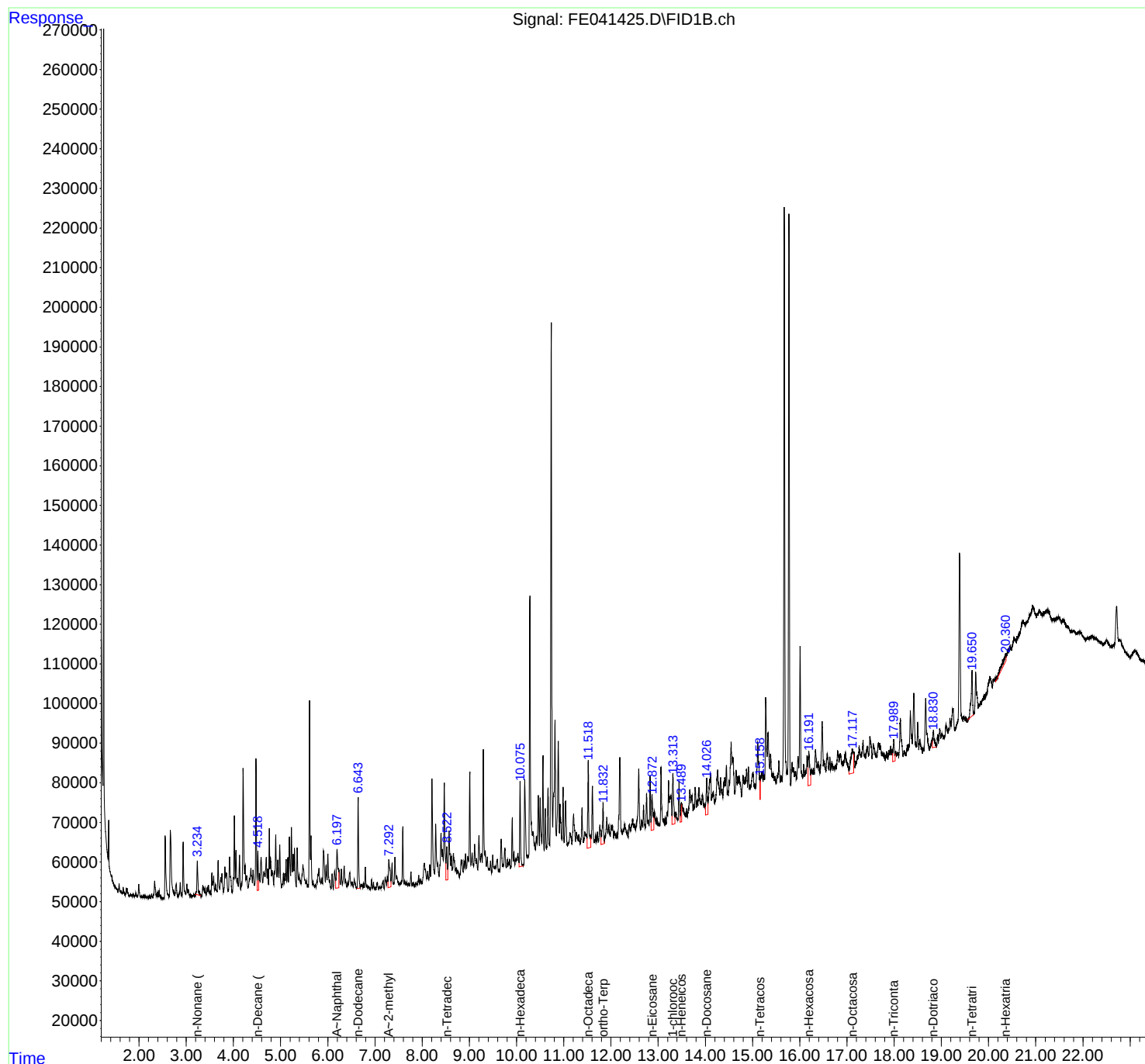
(m)=manual int.

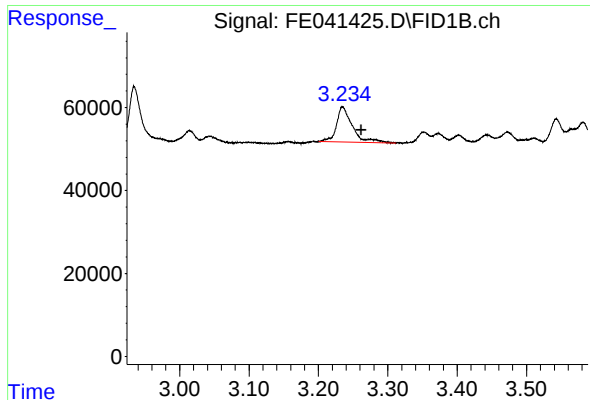
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
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Signal Phase : Rxi-1ms
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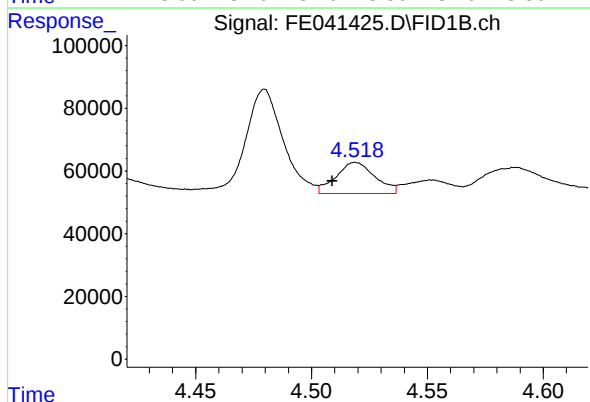




#1 n-Nonane (C9)

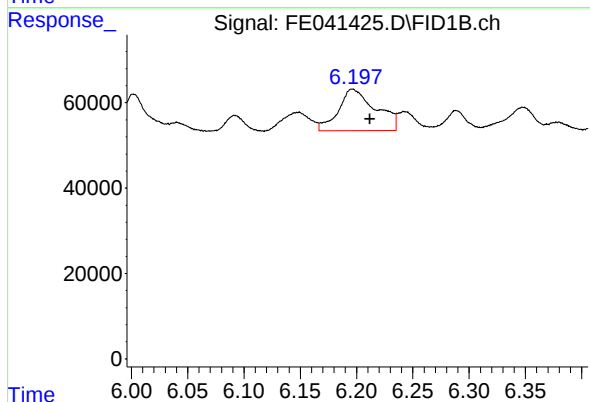
R.T.: 3.235 min
Delta R.T.: -0.027 min
Response: 132534
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



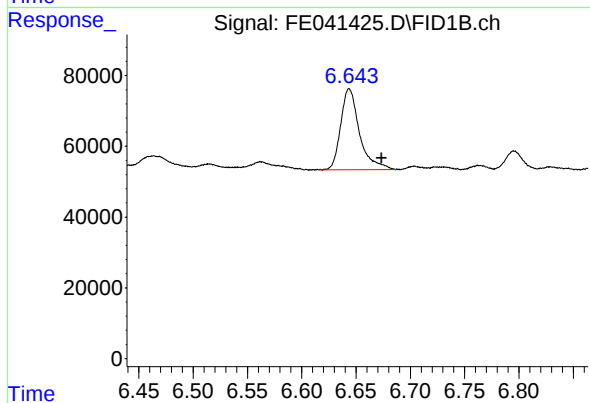
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.010 min
Response: 115765
Conc: 0.68 ug/ml



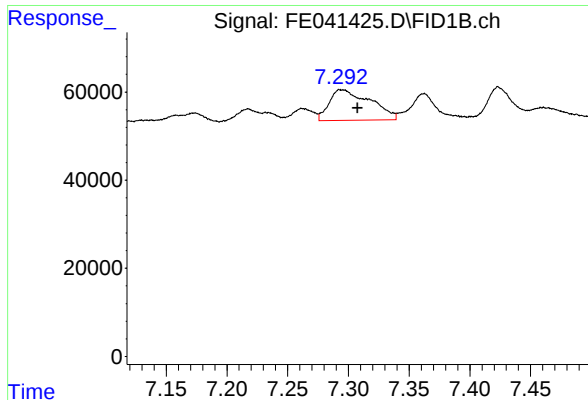
#3 A~Naphthalene (C11.7)

R.T.: 6.196 min
Delta R.T.: -0.016 min
Response: 225183
Conc: 1.23 ug/ml



#4 n-Dodecane (C12)

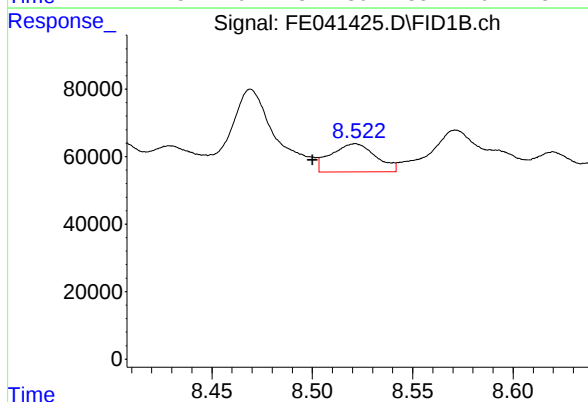
R.T.: 6.644 min
Delta R.T.: -0.030 min
Response: 276859
Conc: 1.60 ug/ml



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

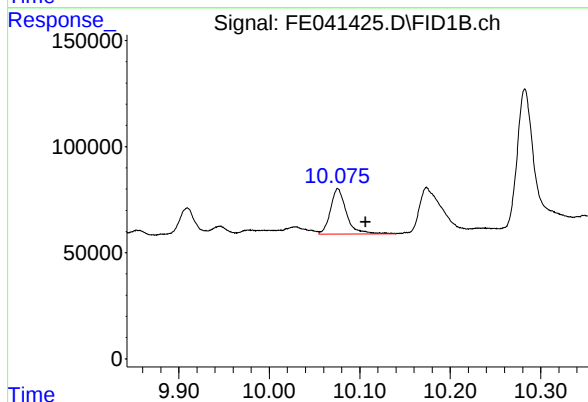
R.T.: 7.294 min
Delta R.T.: -0.014 min
Response: 163422
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



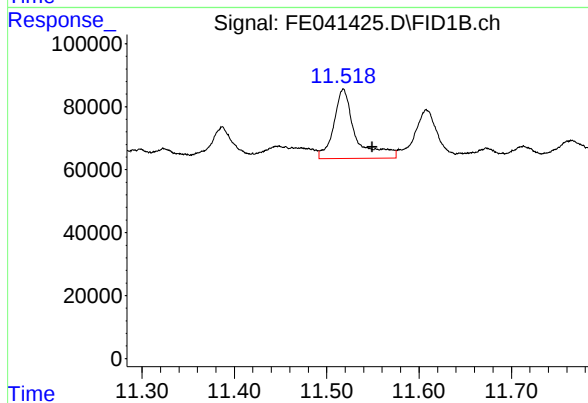
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: 0.021 min
Response: 129501
Conc: 0.74 ug/ml



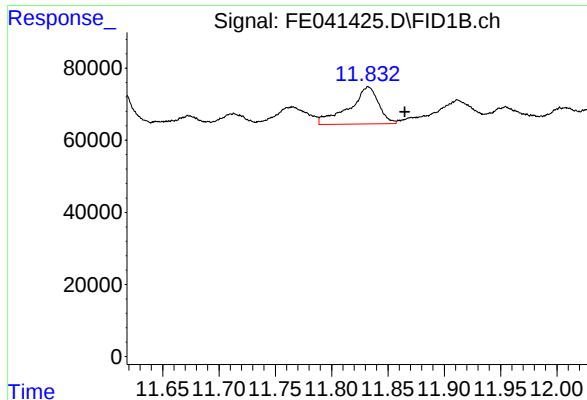
#7 n-Hexadecane (C16)

R.T.: 10.076 min
Delta R.T.: -0.031 min
Response: 262303
Conc: 1.47 ug/ml



#8 n-Octadecane (C18)

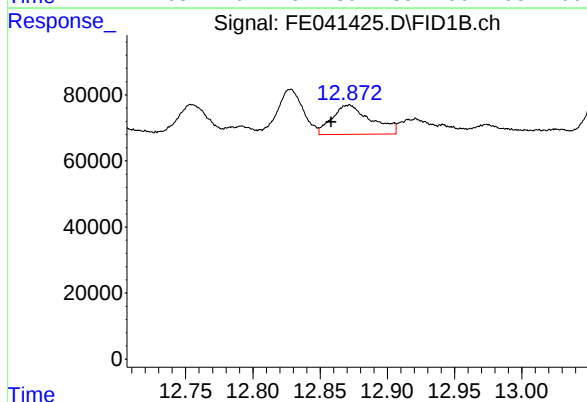
R.T.: 11.518 min
Delta R.T.: -0.031 min
Response: 359258
Conc: 2.01 ug/ml



#9 ortho-Terphenyl (SURR)

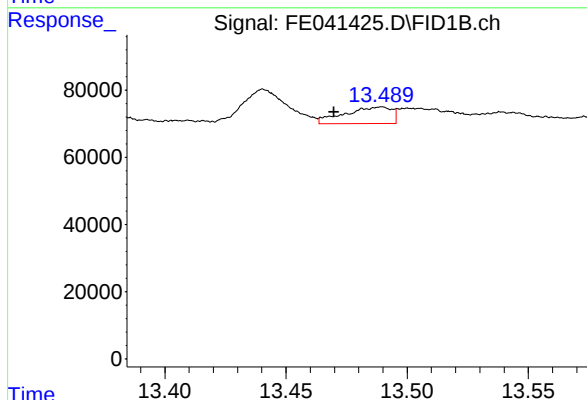
R.T.: 11.833 min
Delta R.T.: -0.032 min
Response: 185865
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



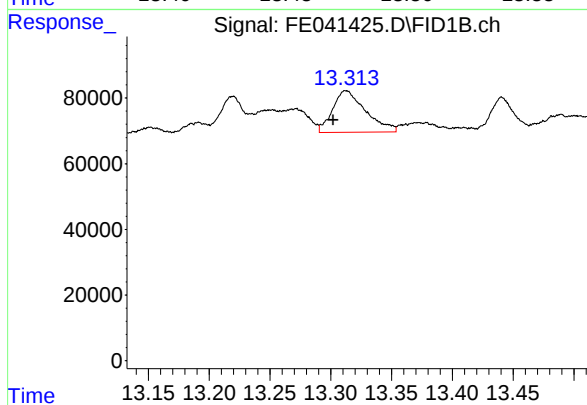
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: 0.013 min
Response: 178766
Conc: 1.05 ug/ml



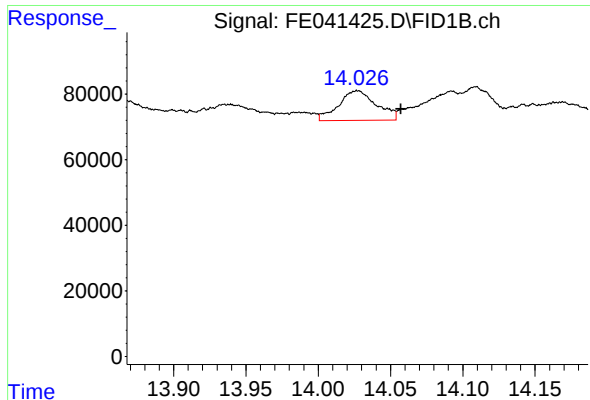
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: 0.019 min
Response: 65766
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

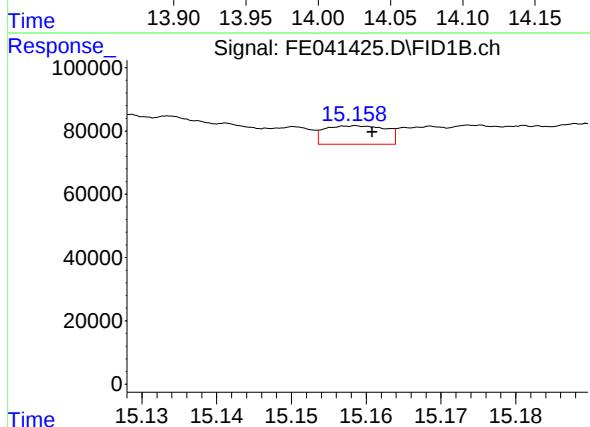
R.T.: 13.313 min
Delta R.T.: 0.011 min
Response: 241389
Conc: 1.68 ug/ml



#13 n-Docosane (C22)

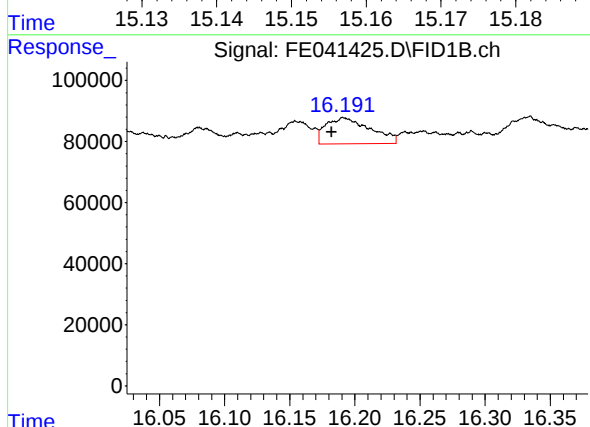
R.T.: 14.027 min
Delta R.T.: -0.030 min
Response: 165936
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



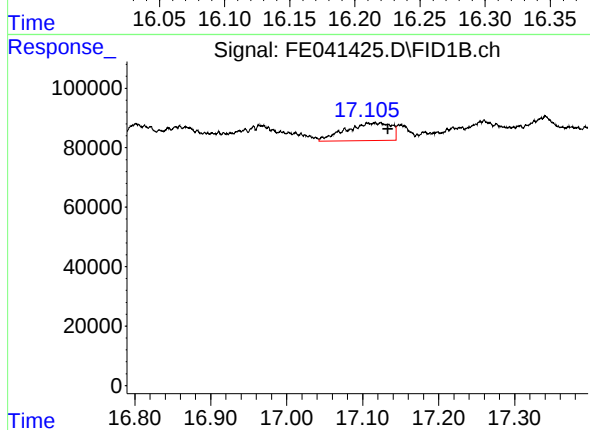
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.002 min
Response: 33033
Conc: 0.20 ug/ml



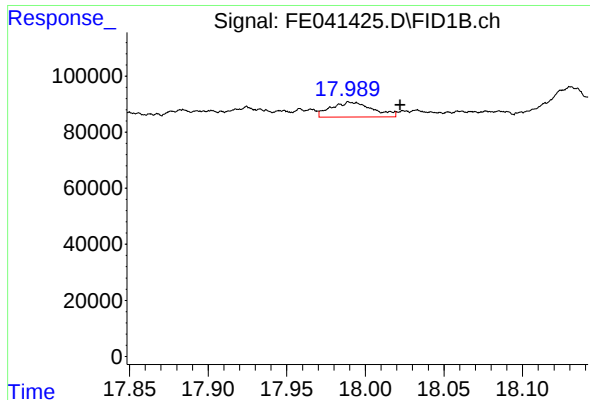
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: 0.009 min
Response: 200884
Conc: 1.30 ug/ml



#16 n-Octacosane (C28)

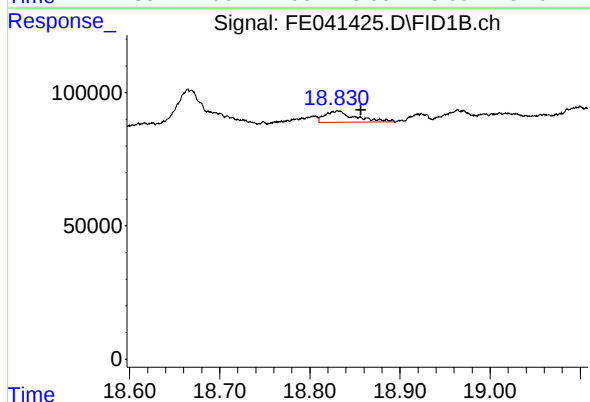
R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 245314
Conc: 1.60 ug/ml



#17 n-Tricontane (C30)

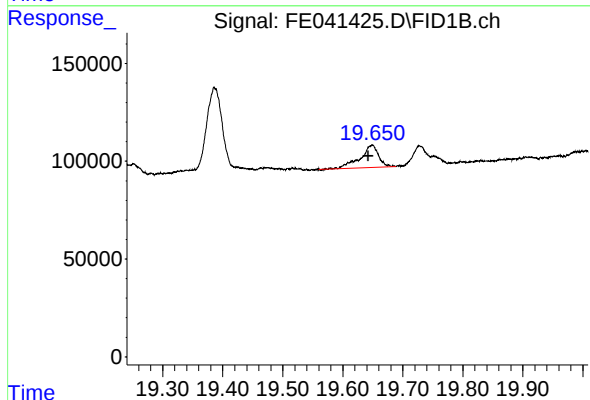
R.T.: 17.990 min
Delta R.T.: -0.032 min
Response: 98297
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



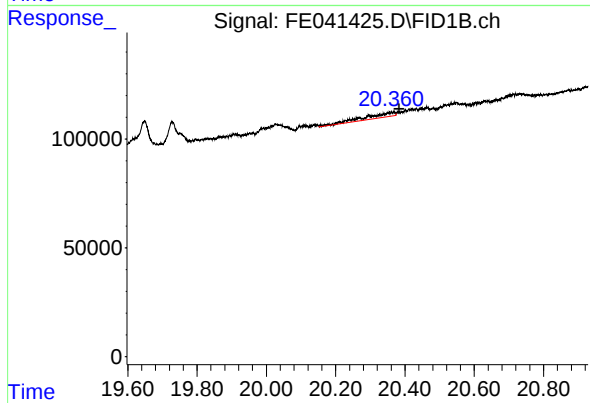
#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.026 min
Response: 97669
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.007 min
Response: 240501
Conc: 1.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: -0.019 min
Response: 129151
Conc: 0.85 ug/ml