

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
 Data File : FE056875.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2025 17:10
 Operator : YP\AJ
 Sample : Q3640-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 11:29:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 2025
 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)	12.031f	52224840	249.984 ug/ml
Spiked Amount 50.000		Recovery =	499.97%
12) S 1-chlorooctadecane (S...	13.405	1468768	9.116 ug/ml
Spiked Amount 50.000		Recovery =	18.23%
Target Compounds			
1) T n-Nonane (C9)	3.304	145960	0.869 ug/ml
3) T A~Naphthalene (C11.7)	6.327	542080	2.937 ug/ml
4) T n-Dodecane (C12)	6.737	571573	3.286 ug/ml
5) T A~2-methylnaphthalene...	7.412	524290	2.958 ug/ml
6) T n-Tetradecane (C14)	8.562	6177263	35.389 ug/ml
7) T n-Hexadecane (C16)	10.190	16112005	88.064 ug/ml
8) T n-Octadecane (C18)	11.674	17691594	93.472 ug/ml
10) T n-Eicosane (C20)	12.963	8625525	46.283 ug/ml
11) T n-Heneicosane (C21)	13.591	9683044	52.659 ug/ml
13) T n-Docosane (C22)	14.140	15979808	85.362 ug/ml
14) T n-Tetracosane (C24)	15.300	3084904	15.750 ug/ml
15) T n-Hexacosane (C26)	16.304	388266	1.998 ug/ml
16) T n-Octacosane (C28)	17.272	1090025	5.628 ug/ml
17) T n-Tricontane (C30)	18.171	130330	0.650 ug/ml
18) T n-Dotriacontane (C32)	19.050f	385666	1.961 ug/ml
19) T n-Tetratriacontane (C34)	19.770	489712	2.837 ug/ml

(f)=RT Delta > 1/2 Window

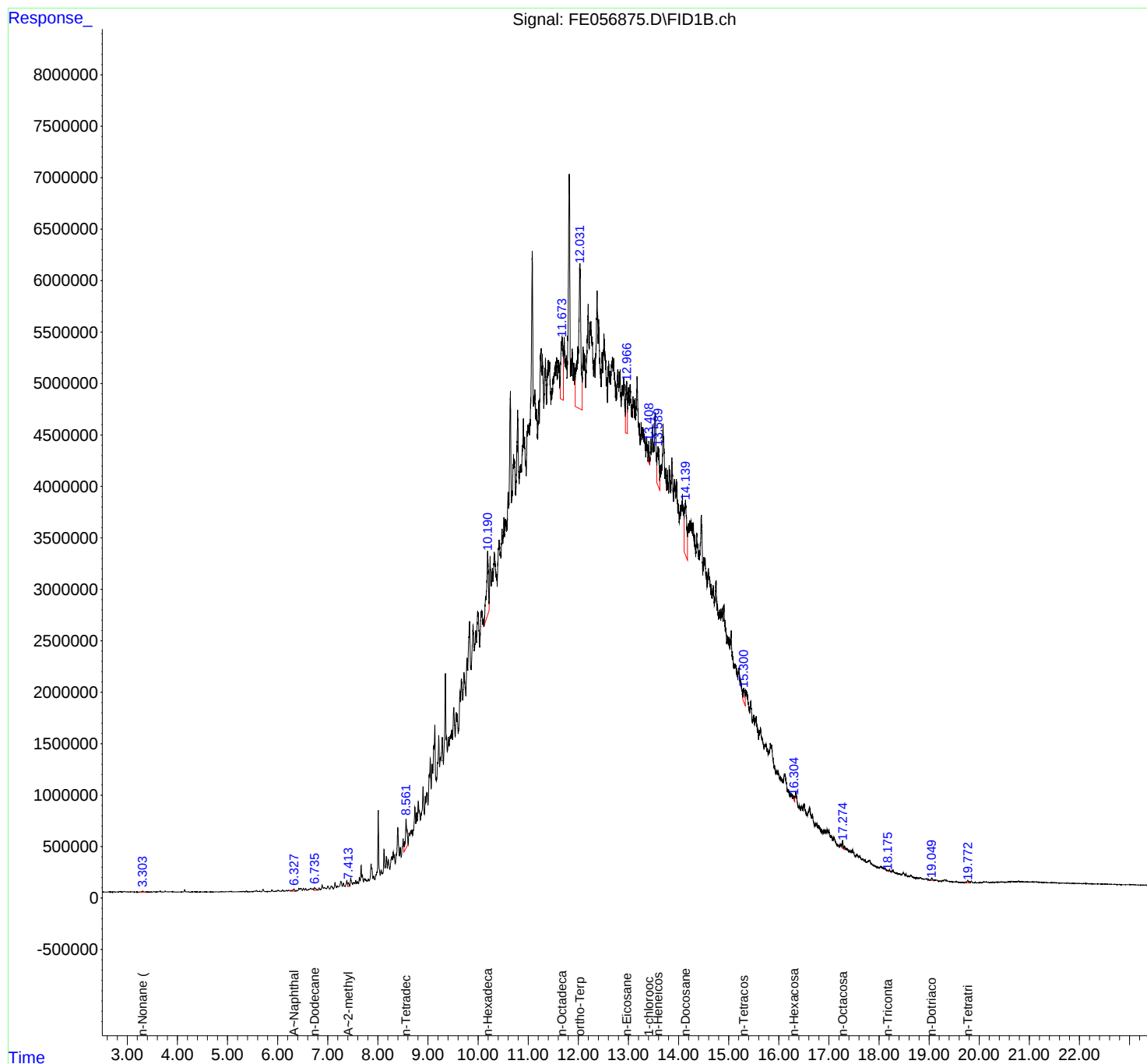
(m)=manual int.

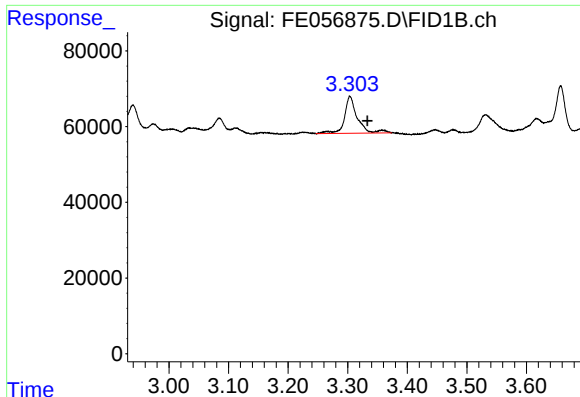
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
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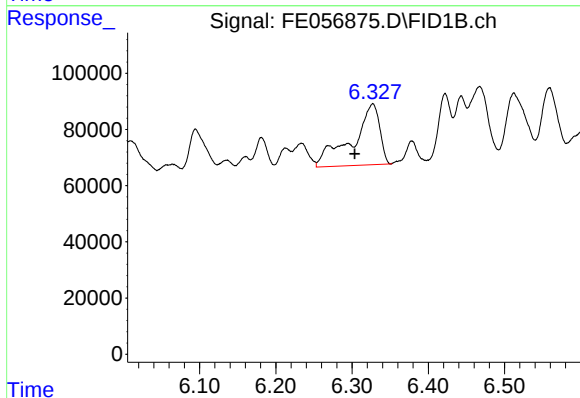




#1 n-Nonane (C9)

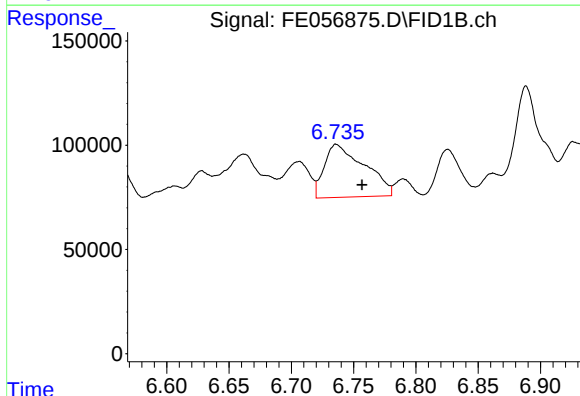
R.T.: 3.304 min
Delta R.T.: -0.029 min
Response: 145960
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



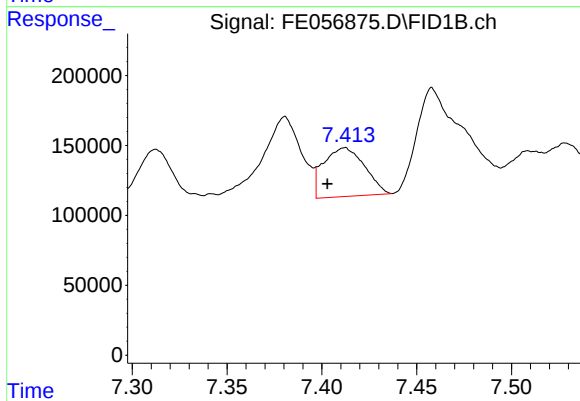
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.023 min
Response: 542080
Conc: 2.94 ug/ml



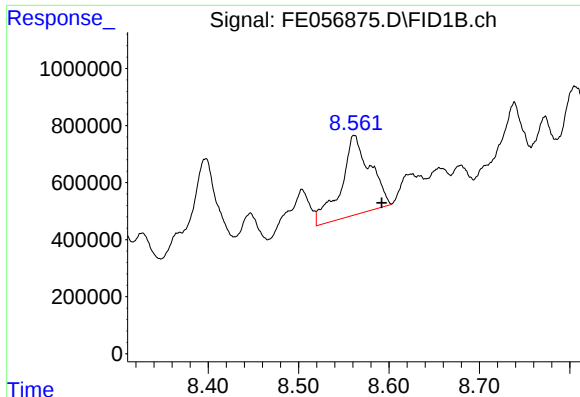
#4 n-Dodecane (C12)

R.T.: 6.737 min
Delta R.T.: -0.020 min
Response: 571573
Conc: 3.29 ug/ml



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

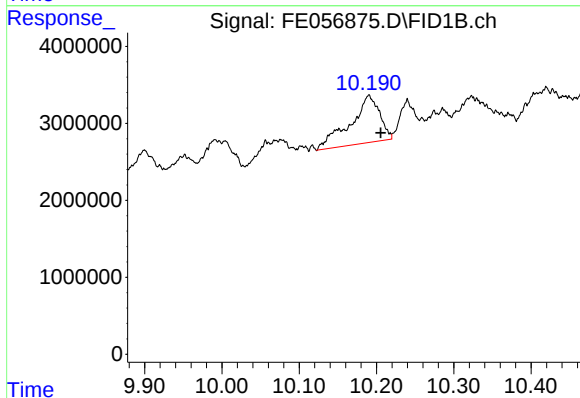
R.T.: 7.412 min
Delta R.T.: 0.009 min
Response: 524290
Conc: 2.96 ug/ml



#6 n-Tetradecane (C14)

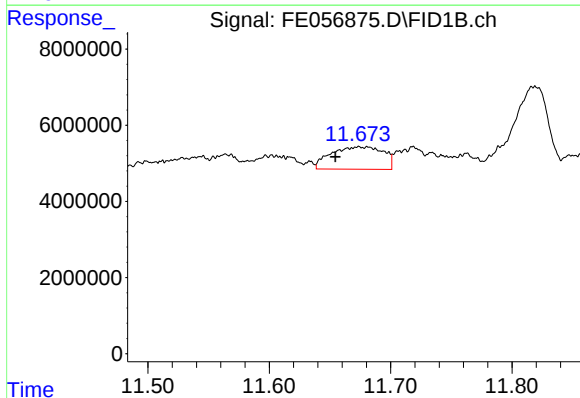
R.T.: 8.562 min
Delta R.T.: -0.030 min
Response: 6177263
Conc: 35.39 ug/ml

Instrument :
FID_E
ClientSampleId :



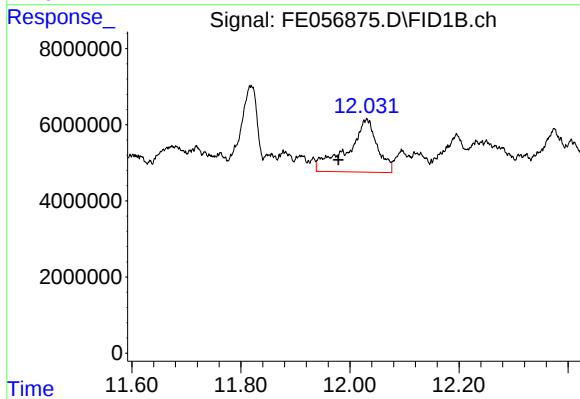
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: -0.015 min
Response: 16112005
Conc: 88.06 ug/ml



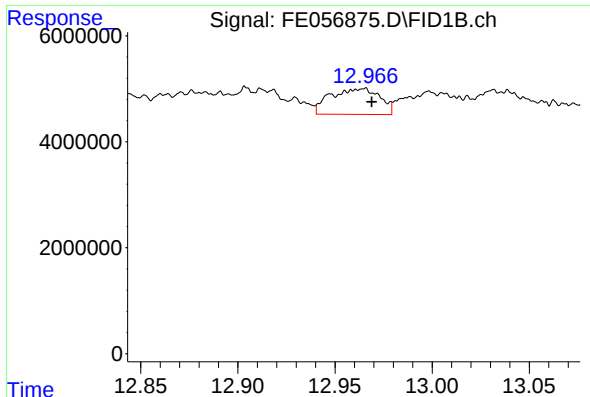
#8 n-Octadecane (C18)

R.T.: 11.674 min
Delta R.T.: 0.020 min
Response: 17691594
Conc: 93.47 ug/ml



#9 ortho-Terphenyl (SURR)

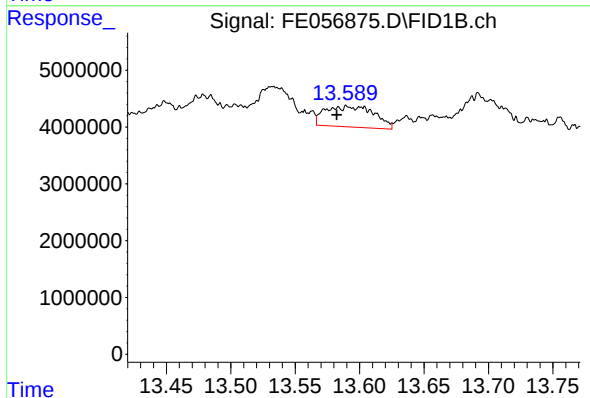
R.T.: 12.031 min
Delta R.T.: 0.052 min
Response: 52224840
Conc: 249.98 ug/ml



#10 n-Eicosane (C20)

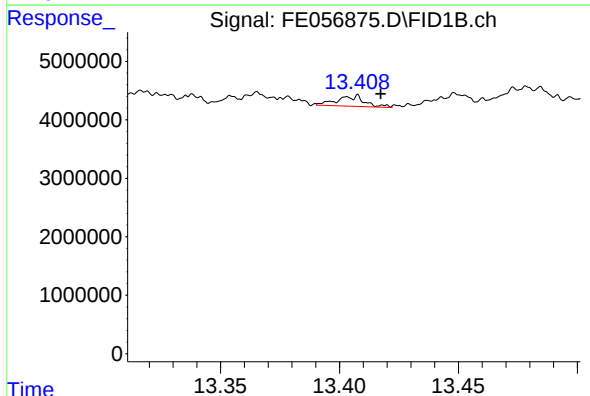
R.T.: 12.963 min
Delta R.T.: -0.006 min
Response: 8625525
Conc: 46.28 ug/ml

Instrument :
FID_E
ClientSampleId :



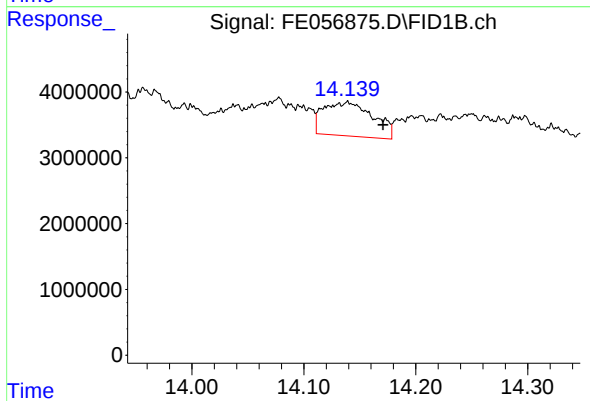
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.008 min
Response: 9683044
Conc: 52.66 ug/ml



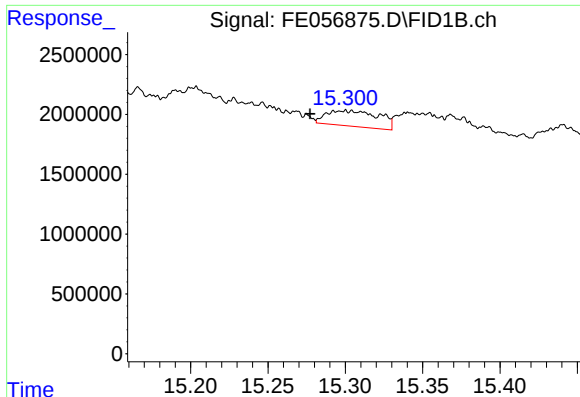
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: -0.012 min
Response: 1468768
Conc: 9.12 ug/ml



#13 n-Docosane (C22)

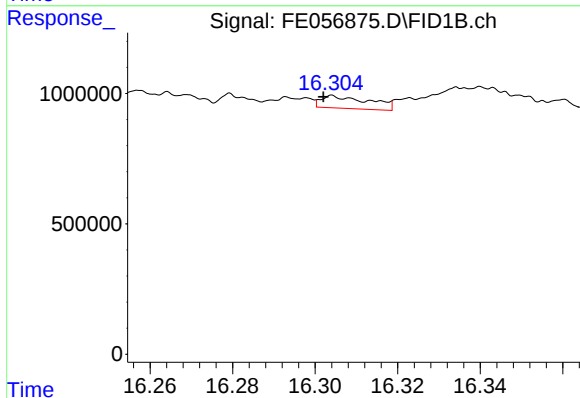
R.T.: 14.140 min
Delta R.T.: -0.031 min
Response: 15979808
Conc: 85.36 ug/ml



#14 n-Tetracosane (C24)

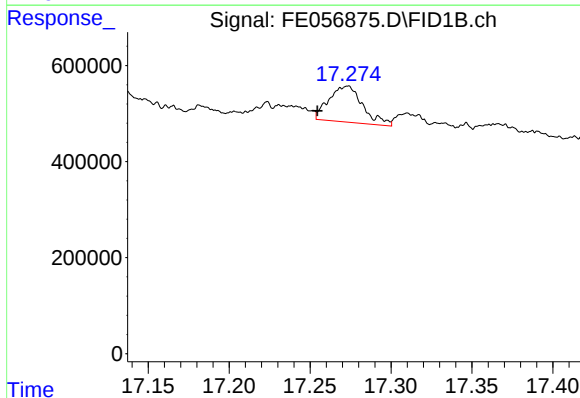
R.T.: 15.300 min
Delta R.T.: 0.023 min
Response: 3084904
Conc: 15.75 ug/ml

Instrument :
FID_E
ClientSampleId :



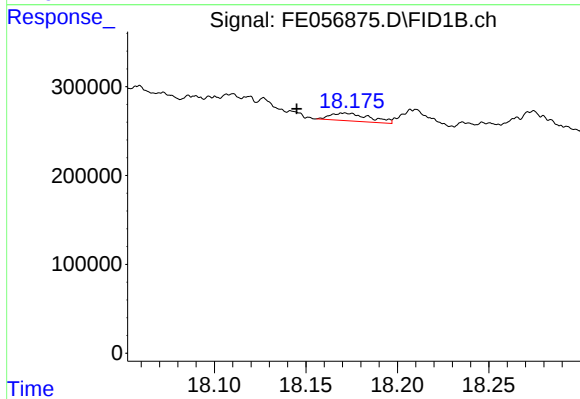
#15 n-Hexacosane (C26)

R.T.: 16.304 min
Delta R.T.: 0.002 min
Response: 388266
Conc: 2.00 ug/ml



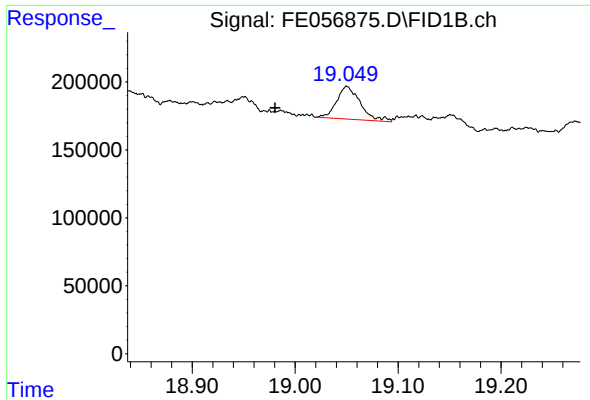
#16 n-Octacosane (C28)

R.T.: 17.272 min
Delta R.T.: 0.018 min
Response: 1090025
Conc: 5.63 ug/ml



#17 n-Tricontane (C30)

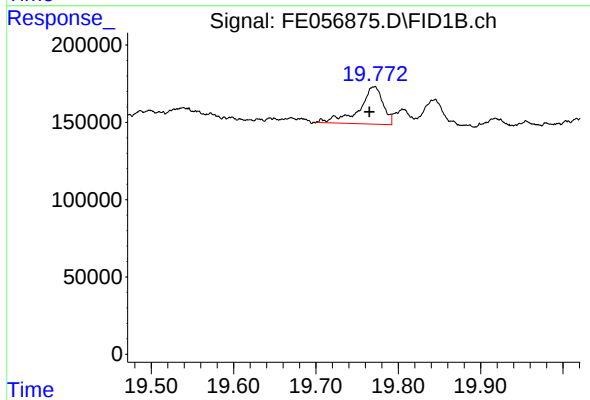
R.T.: 18.171 min
Delta R.T.: 0.026 min
Response: 130330
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.050 min
Delta R.T.: 0.070 min
Response: 385666
Conc: 1.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.770 min
Delta R.T.: 0.006 min
Response: 489712
Conc: 2.84 ug/ml