

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
 Data File : FE057176.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2025 23:11
 Operator : YP\AJ
 Sample : PB170826BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 00:28:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.933	5398784	24.602 ug/ml
Spiked Amount 50.000		Recovery =	49.20%
12) S 1-chlorooctadecane (S...	13.370	3362734	20.205 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
Target Compounds			
1) T n-Nonane (C9)	3.298	172991	0.884 ug/ml
2) T n-Decane (C10)	4.547	115963	0.573 ug/ml
3) T A~Naphthalene (C11.7)	6.272	516293	2.564 ug/ml
4) T n-Dodecane (C12)	6.718	182545	0.894 ug/ml
5) T A~2-methylnaphthalene...	7.370	646608	3.365 ug/ml
6) T n-Tetradecane (C14)	8.548	352944	1.754 ug/ml
7) T n-Hexadecane (C16)	10.162	175050	0.854 ug/ml
8) T n-Octadecane (C18)	11.608	215883	1.047 ug/ml
10) T n-Eicosane (C20)	12.921	239174	1.216 ug/ml
11) T n-Heneicosane (C21)	13.533	153761	0.800 ug/ml
13) T n-Docosane (C22)	14.122	93240	0.483 ug/ml
14) T n-Tetracosane (C24)	15.229	565754	2.857 ug/ml
15) T n-Hexacosane (C26)	16.250	178639	0.900 ug/ml
16) T n-Octacosane (C28)	17.200	188806	0.919 ug/ml
17) T n-Tricontane (C30)	18.091	190355	0.848 ug/ml
18) T n-Dotriacontane (C32)	18.923	338485	1.450 ug/ml
19) T n-Tetratriacontane (C34)	19.712	128991	0.604 ug/ml

(f)=RT Delta > 1/2 Window

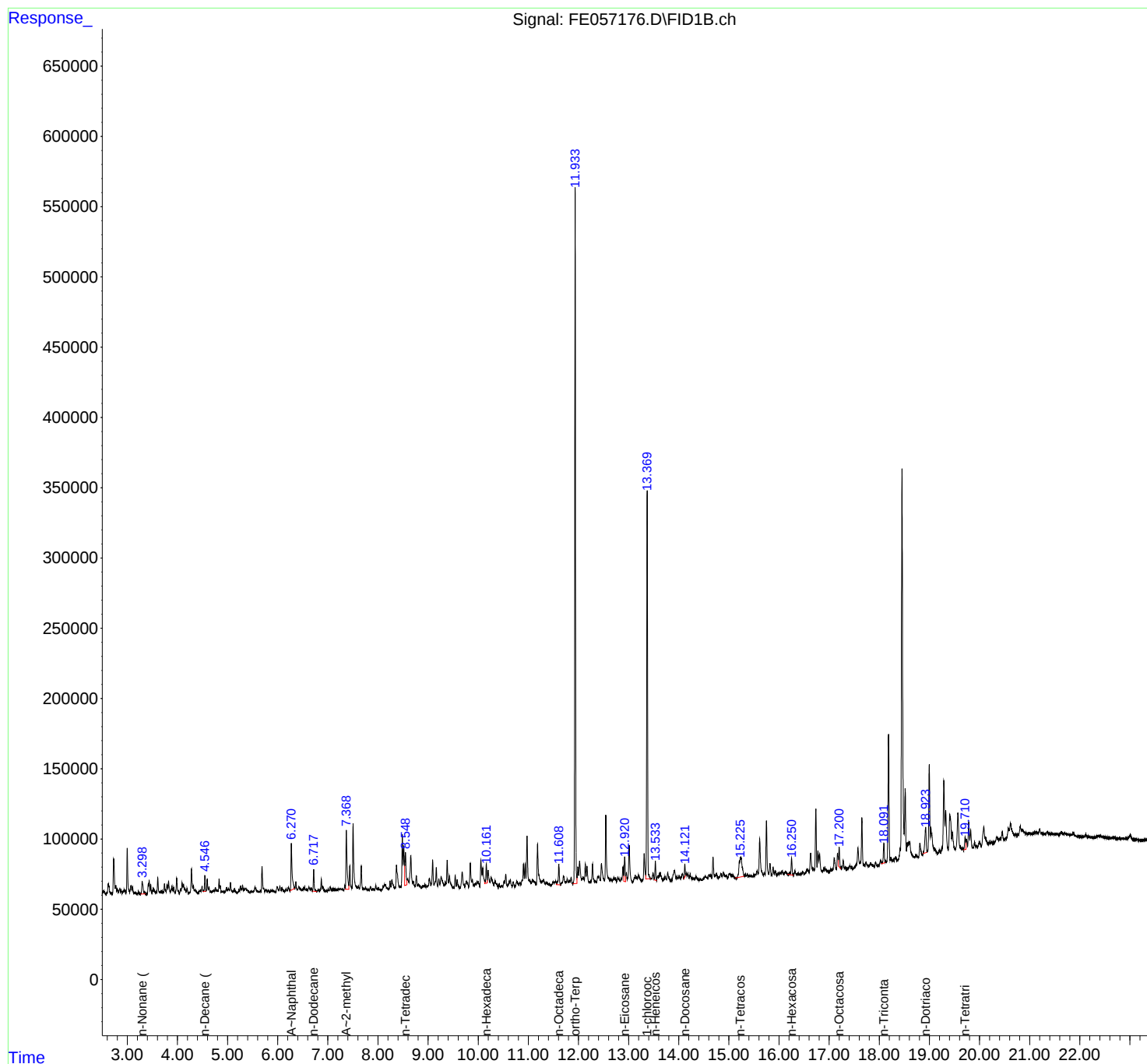
(m)=manual int.

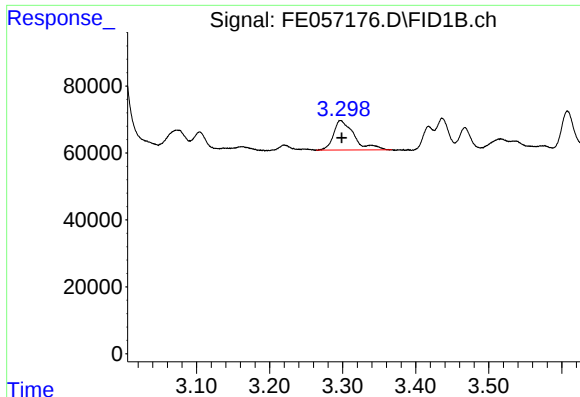
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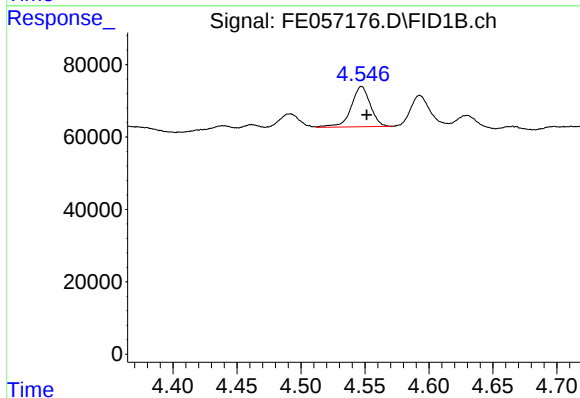




#1 n-Nonane (C9)

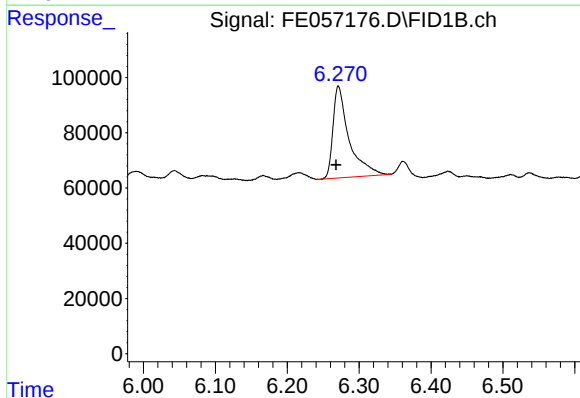
R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 172991
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



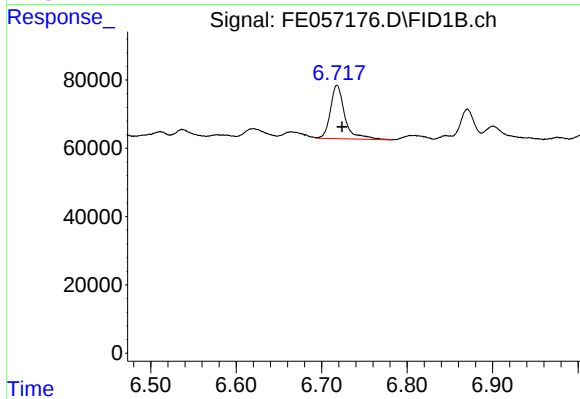
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 115963
Conc: 0.57 ug/ml



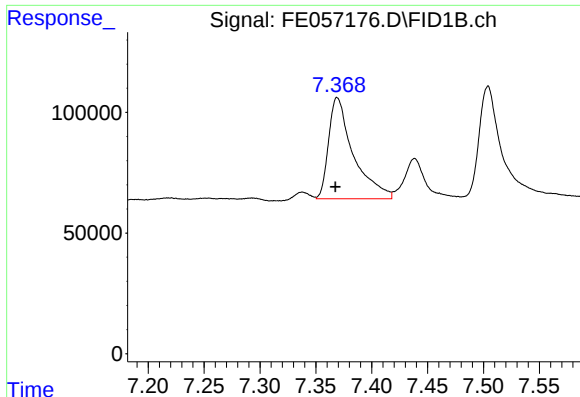
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 516293
Conc: 2.56 ug/ml



#4 n-Dodecane (C12)

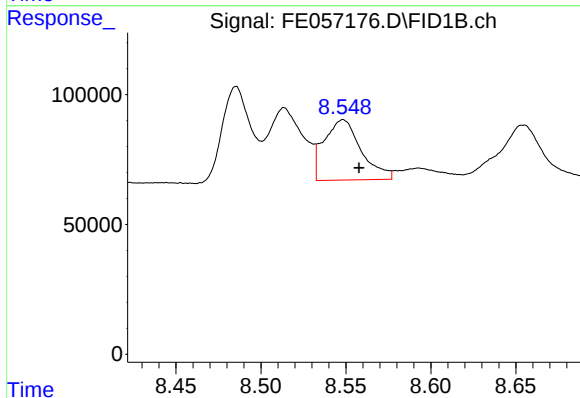
R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 182545
Conc: 0.89 ug/ml



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

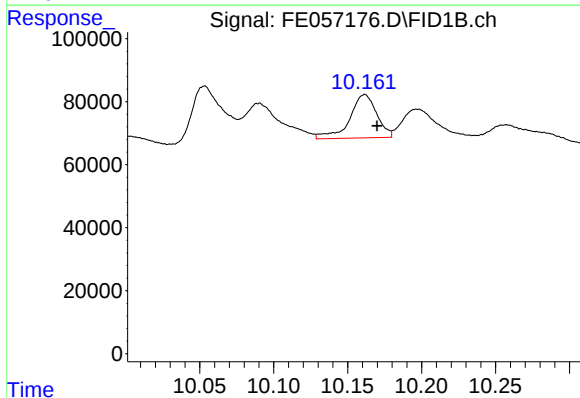
R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 646608
Conc: 3.37 ug/ml

Instrument :
FID_E
ClientSampleId :



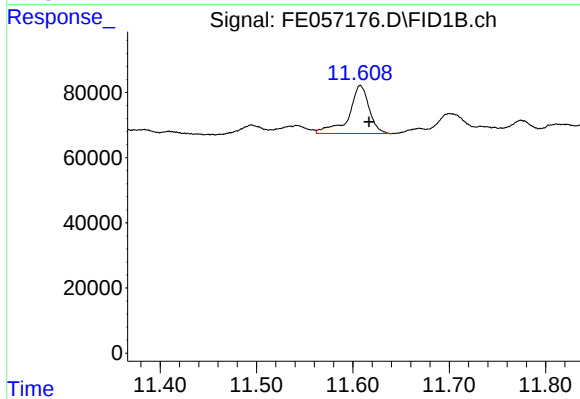
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: -0.010 min
Response: 352944
Conc: 1.75 ug/ml



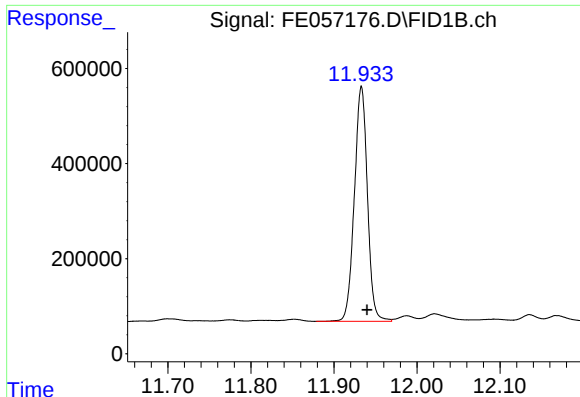
#7 n-Hexadecane (C16)

R.T.: 10.162 min
Delta R.T.: -0.008 min
Response: 175050
Conc: 0.85 ug/ml



#8 n-Octadecane (C18)

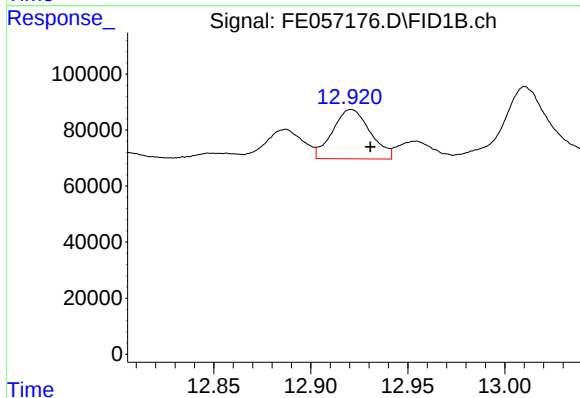
R.T.: 11.608 min
Delta R.T.: -0.009 min
Response: 215883
Conc: 1.05 ug/ml



#9 ortho-Terphenyl (SURR)

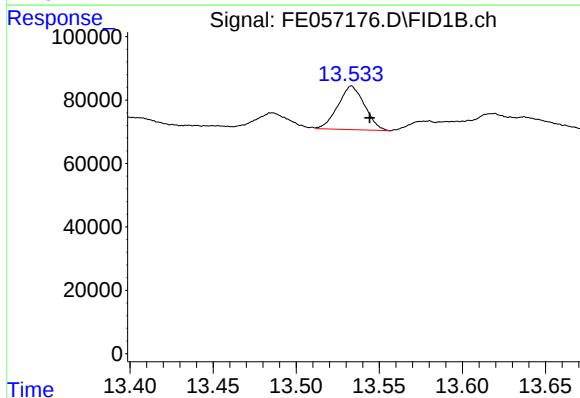
R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 5398784
Conc: 24.60 ug/ml

Instrument :
FID_E
ClientSampleId :



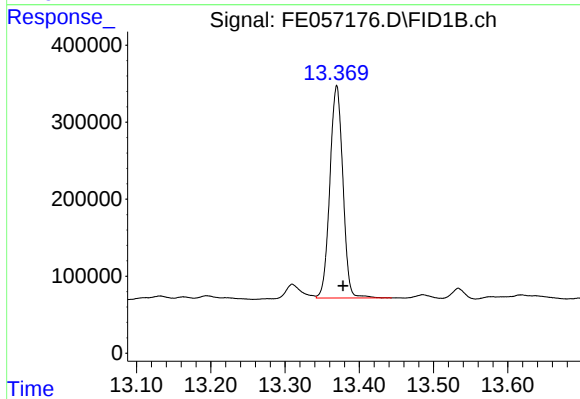
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: -0.010 min
Response: 239174
Conc: 1.22 ug/ml



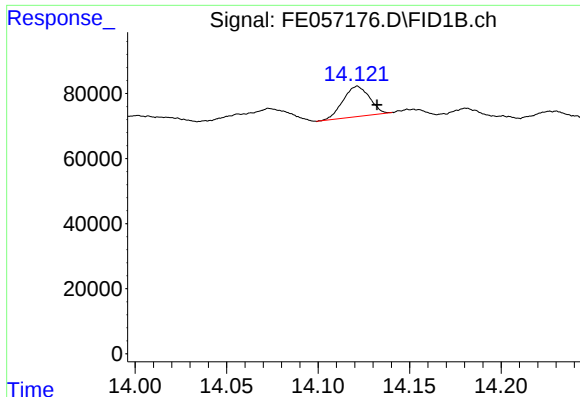
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: -0.011 min
Response: 153761
Conc: 0.80 ug/ml



#12 1-chlorooctadecane (SURR)

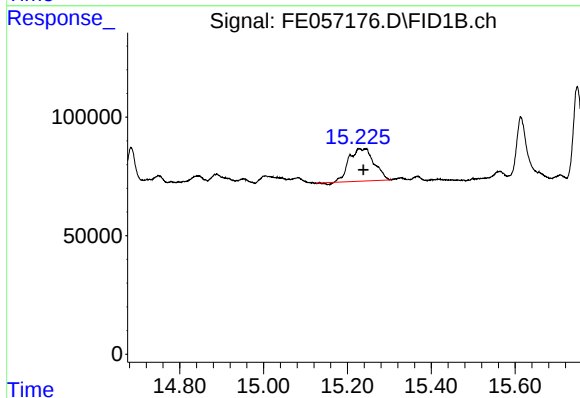
R.T.: 13.370 min
Delta R.T.: -0.009 min
Response: 3362734
Conc: 20.21 ug/ml



#13 n-Docosane (C22)

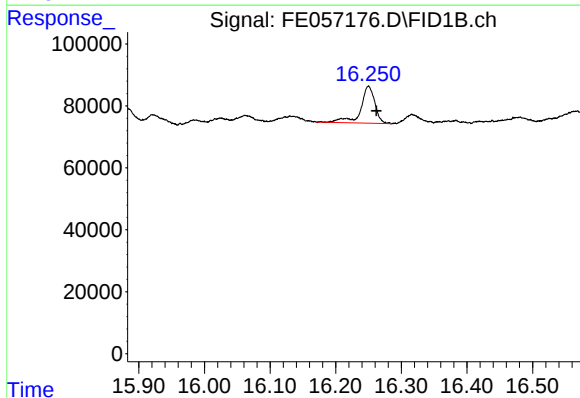
R.T.: 14.122 min
Delta R.T.: -0.011 min
Response: 93240
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



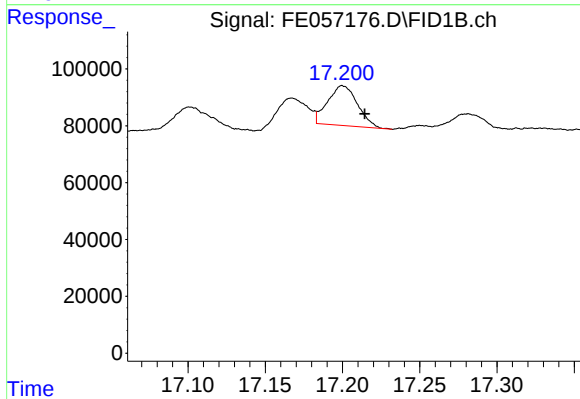
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.010 min
Response: 565754
Conc: 2.86 ug/ml



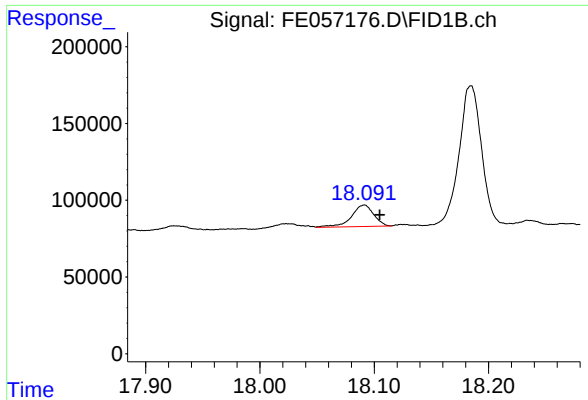
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.012 min
Response: 178639
Conc: 0.90 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: -0.014 min
Response: 188806
Conc: 0.92 ug/ml



#17 n-Tricontane (C30)

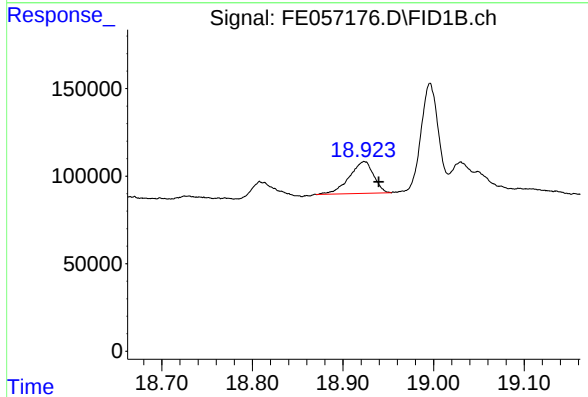
R.T.: 18.091 min

Delta R.T.: -0.014 min

Response: 190355

Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



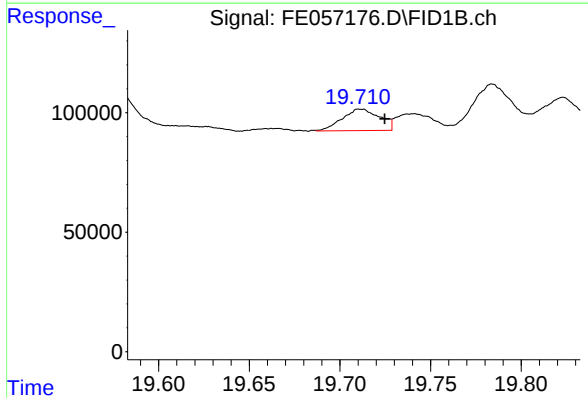
#18 n-Dotriacontane (C32)

R.T.: 18.923 min

Delta R.T.: -0.016 min

Response: 338485

Conc: 1.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min

Delta R.T.: -0.013 min

Response: 128991

Conc: 0.60 ug/ml