

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055420.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 10:11
 Operator : YP\AJ
 Sample : Q2868-03DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 1DL

Integration File: sample.E
 Quant Time: Aug 22 01:15:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.086	788861	5.524 ug/ml
Spiked Amount 50.000		Recovery =	11.05%
12) S 1-chlorooctadecane (S...	13.537	1551178	14.426 ug/ml
Spiked Amount 50.000		Recovery =	28.85%
Target Compounds			
1) T n-Nonane (C9)	3.400	1547	0.013 ug/ml
2) T n-Decane (C10)	4.675	1915	0.016 ug/ml
3) T A~Naphthalene (C11.7)	6.402	96777	0.721 ug/ml
4) T n-Dodecane (C12)	6.860	15197	0.128 ug/ml
5) T A~2-methylnaphthalene...	7.503	44649	0.342 ug/ml
6) T n-Tetradecane (C14)	8.681	66204	0.540 ug/ml
7) T n-Hexadecane (C16)	10.332	397155	3.107 ug/ml
8) T n-Octadecane (C18)	11.729	179688	1.377 ug/ml
10) T n-Eicosane (C20)	13.071	304358	2.426 ug/ml
11) T n-Heneicosane (C21)	13.654	338306	2.744 ug/ml
13) T n-Docosane (C22)	14.285	354182	2.900 ug/ml
14) T n-Tetracosane (C24)	15.385	2583027	21.236 ug/ml
15) T n-Hexacosane (C26)	16.377	208106	1.739 ug/ml
16) T n-Octacosane (C28)	17.357	179378	1.512 ug/ml
17) T n-Tricontane (C30)	18.252	881987	7.168 ug/ml
18) T n-Dotriacontane (C32)	19.057	1509841	12.375 ug/ml
19) T n-Tetratriacontane (C34)	19.871	1170360	10.010 ug/ml
20) T n-Hexatriacontane (C36)	20.610	1900400	17.387 ug/ml
21) T n-Octatriacontane (C38)	21.392	1976169	18.286 ug/ml

(f)=RT Delta > 1/2 Window

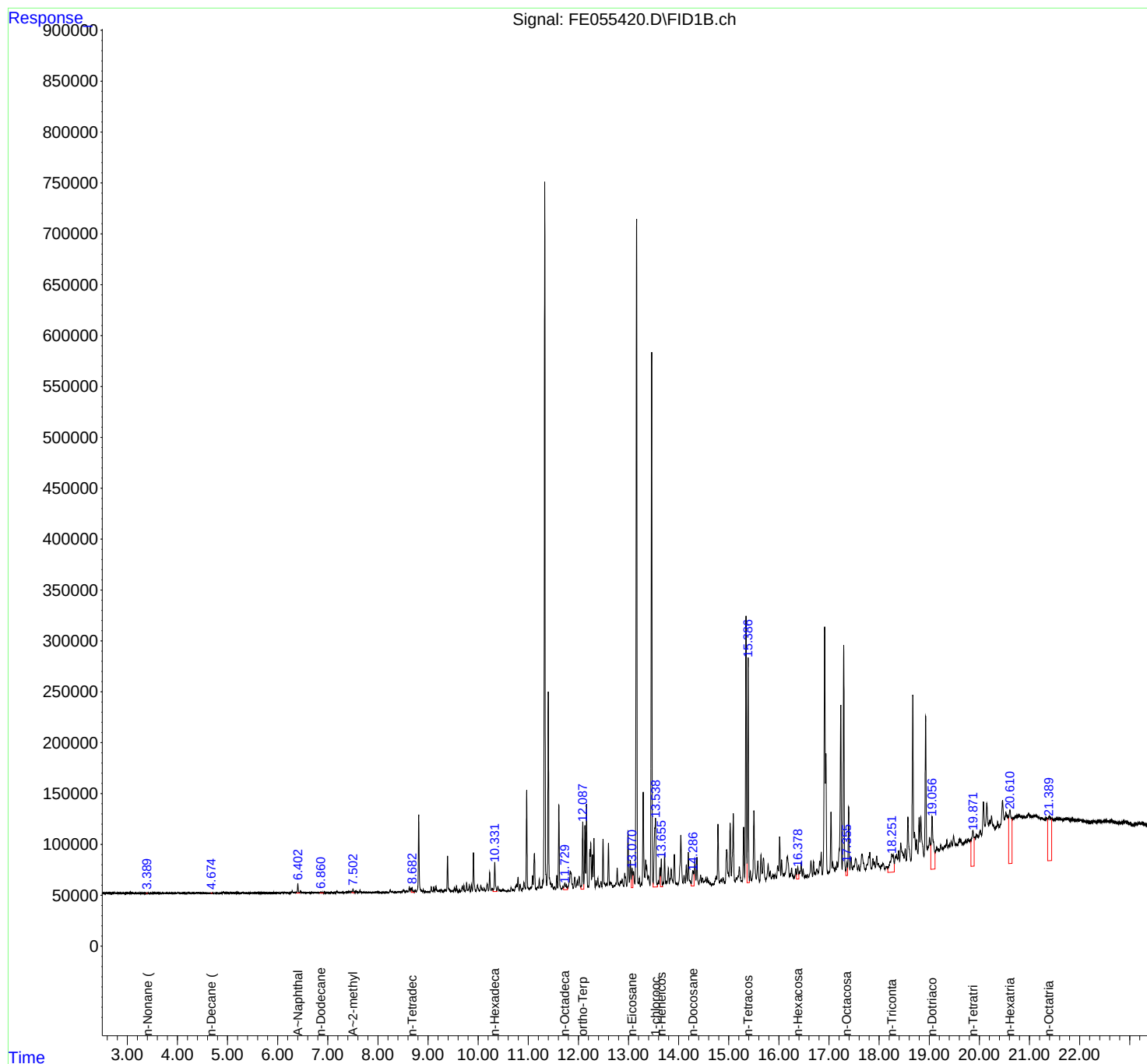
(m)=manual int.

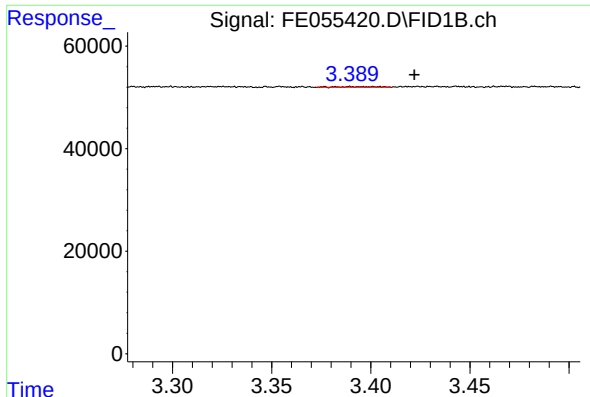
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
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Acq On : 21 Aug 2025 10:11
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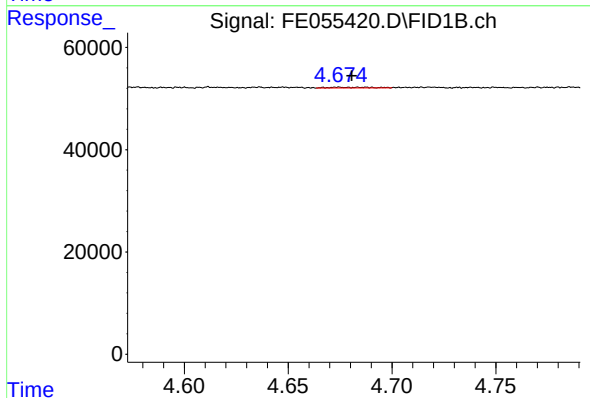




#1 n-Nonane (C9)

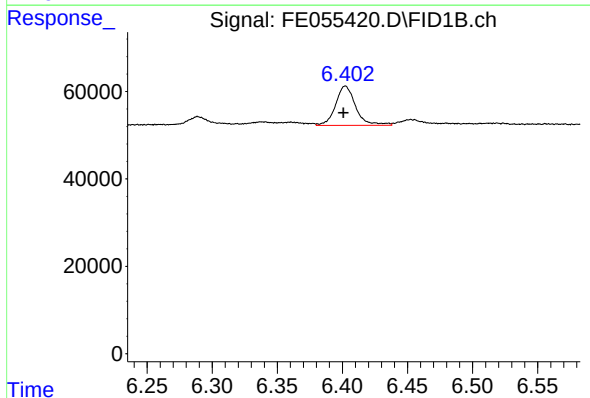
R.T.: 3.400 min
Delta R.T.: -0.022 min
Response: 1547
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :
1DL



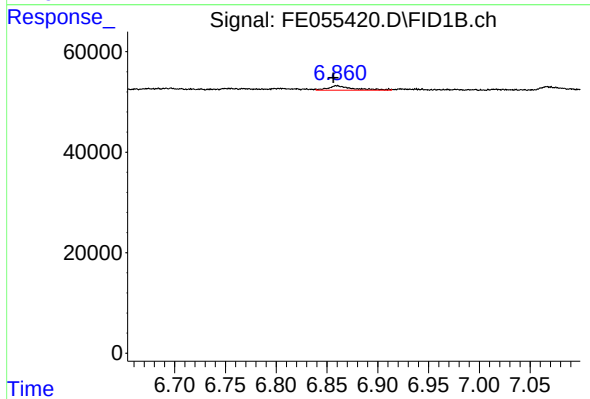
#2 n-Decane (C10)

R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 1915
Conc: 0.02 ug/ml



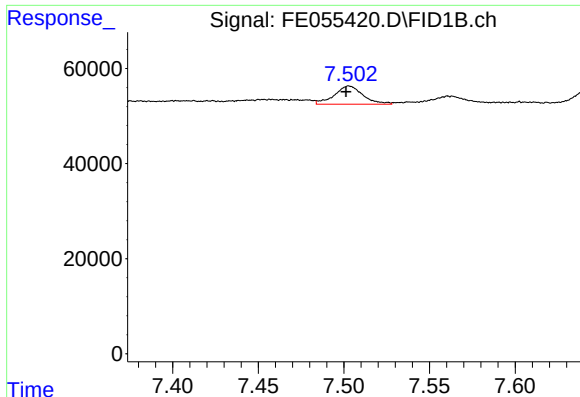
#3 A~Naphthalene (C11.7)

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 96777
Conc: 0.72 ug/ml



#4 n-Dodecane (C12)

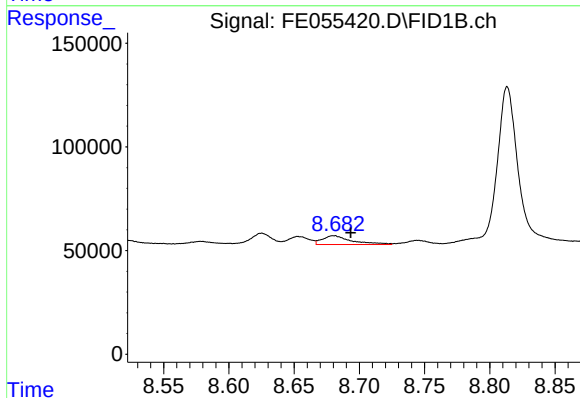
R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 15197
Conc: 0.13 ug/ml



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

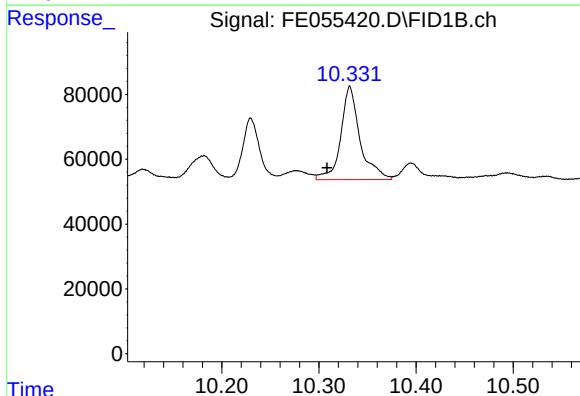
R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 44649
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
1DL



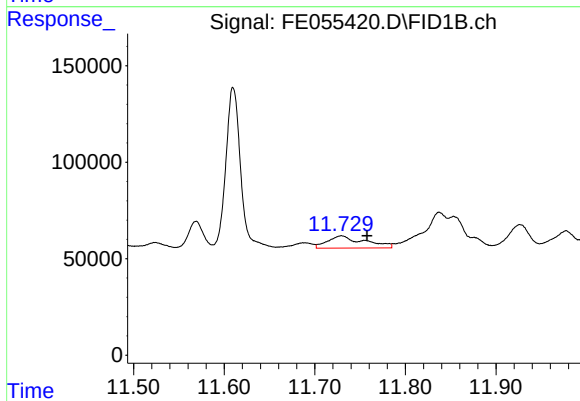
#6 n-Tetradecane (C14)

R.T.: 8.681 min
Delta R.T.: -0.013 min
Response: 66204
Conc: 0.54 ug/ml



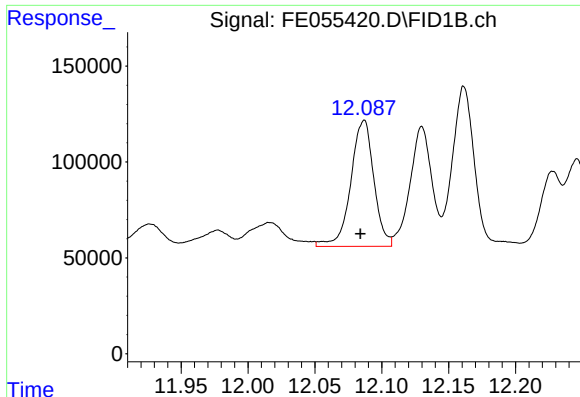
#7 n-Hexadecane (C16)

R.T.: 10.332 min
Delta R.T.: 0.024 min
Response: 397155
Conc: 3.11 ug/ml



#8 n-Octadecane (C18)

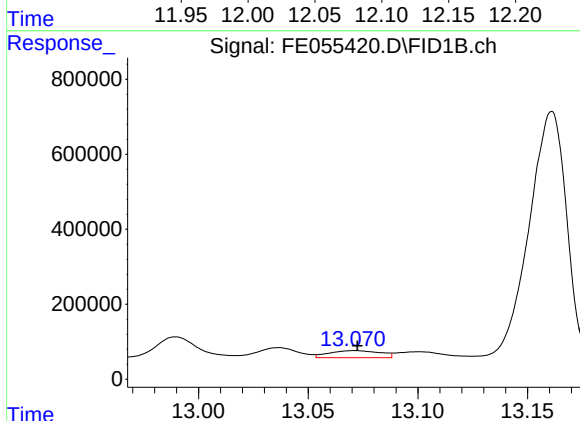
R.T.: 11.729 min
Delta R.T.: -0.028 min
Response: 179688
Conc: 1.38 ug/ml



#9 ortho-Terphenyl (SURR)

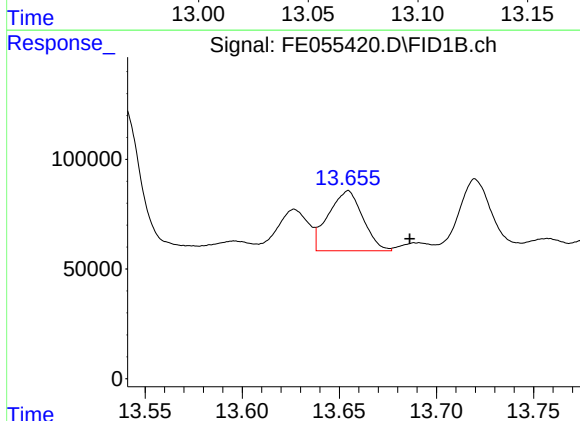
R.T.: 12.086 min
Delta R.T.: 0.002 min
Response: 788861
Conc: 5.52 ug/ml

Instrument :
FID_E
ClientSampleId :
1DL



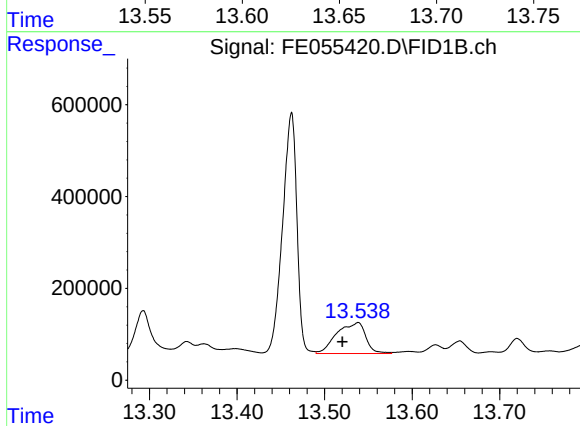
#10 n-Eicosane (C20)

R.T.: 13.071 min
Delta R.T.: -0.001 min
Response: 304358
Conc: 2.43 ug/ml



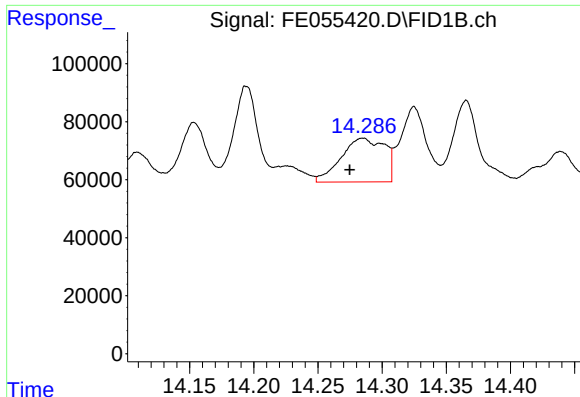
#11 n-Heneicosane (C21)

R.T.: 13.654 min
Delta R.T.: -0.032 min
Response: 338306
Conc: 2.74 ug/ml



#12 1-chlorooctadecane (SURR)

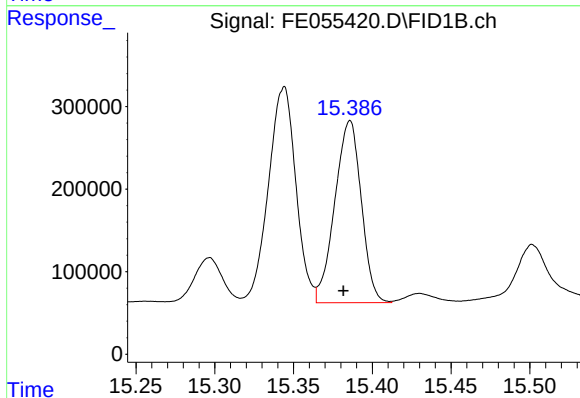
R.T.: 13.537 min
Delta R.T.: 0.017 min
Response: 1551178
Conc: 14.43 ug/ml



#13 n-Docosane (C22)

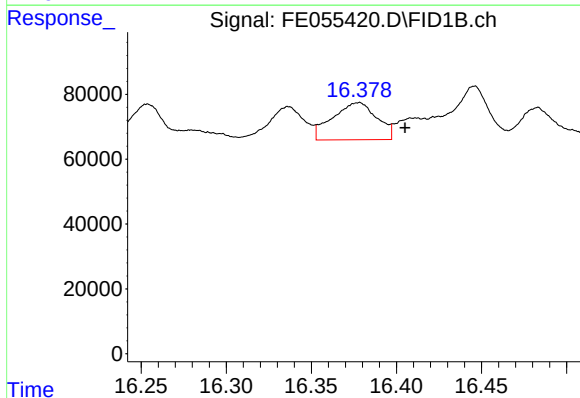
R.T.: 14.285 min
Delta R.T.: 0.010 min
Response: 354182
Conc: 2.90 ug/ml

Instrument :
FID_E
ClientSampleId :
1DL



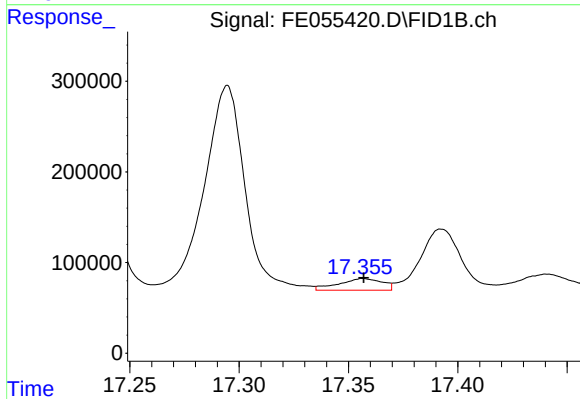
#14 n-Tetracosane (C24)

R.T.: 15.385 min
Delta R.T.: 0.004 min
Response: 2583027
Conc: 21.24 ug/ml



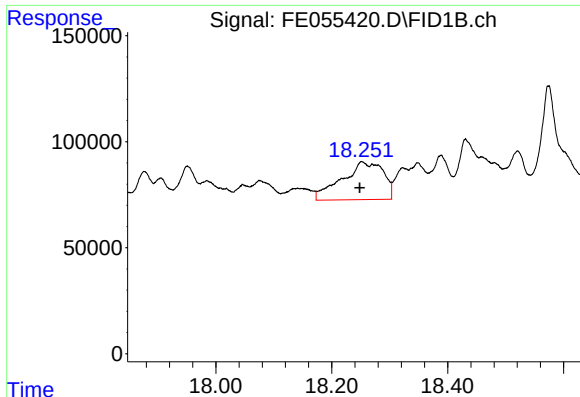
#15 n-Hexacosane (C26)

R.T.: 16.377 min
Delta R.T.: -0.028 min
Response: 208106
Conc: 1.74 ug/ml



#16 n-Octacosane (C28)

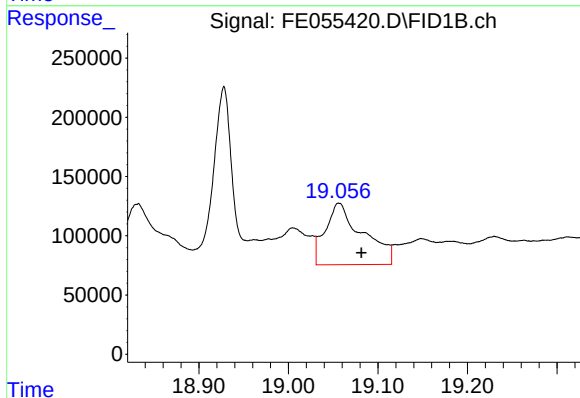
R.T.: 17.357 min
Delta R.T.: 0.000 min
Response: 179378
Conc: 1.51 ug/ml



#17 n-Tricontane (C30)

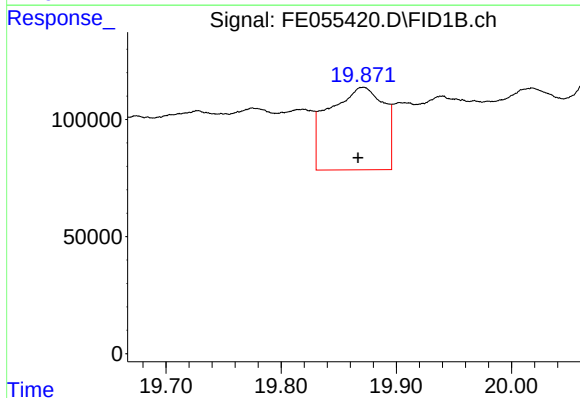
R.T.: 18.252 min
Delta R.T.: 0.004 min
Response: 881987
Conc: 7.17 ug/ml

Instrument :
FID_E
ClientSampleId :
1DL



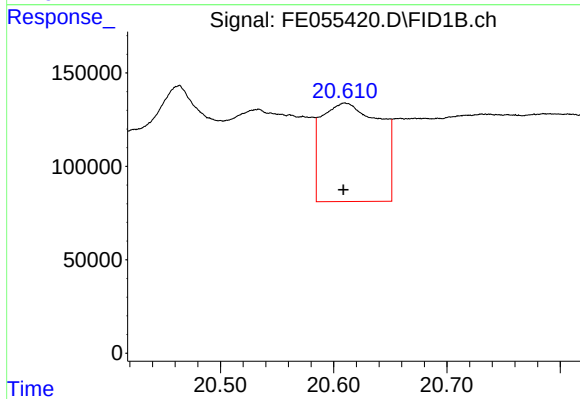
#18 n-Dotriacontane (C32)

R.T.: 19.057 min
Delta R.T.: -0.025 min
Response: 1509841
Conc: 12.37 ug/ml



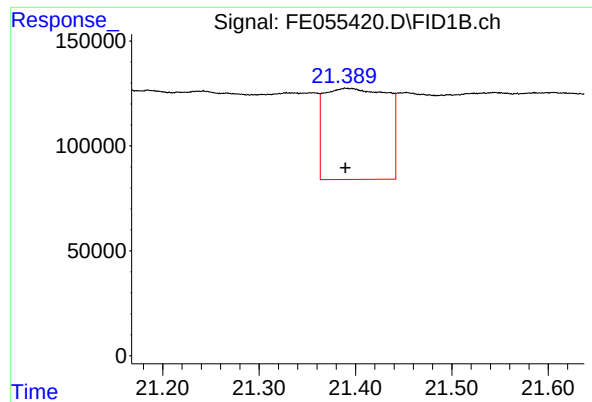
#19 n-Tetratriacontane (C34)

R.T.: 19.871 min
Delta R.T.: 0.004 min
Response: 1170360
Conc: 10.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.002 min
Response: 1900400
Conc: 17.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.392 min
Delta R.T.: 0.002 min
Response: 1976169
Conc: 18.29 ug/ml

Instrument :

FID_E

ClientSampleId :

1DL