

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
 Data File : FE056153.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2025 18:04
 Operator : YP\AJ
 Sample : Q3238-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RCAMS

Integration File: autoint1.e
 Quant Time: Oct 03 00:59:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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			
12) S 1-chlorooctadecane (S...	13.505	4205241	30.131 ug/ml
Spiked Amount 50.000		Recovery =	60.26%
Target Compounds			
1) T n-Nonane (C9)	3.412	2640929	19.278 ug/ml
2) T n-Decane (C10)	4.670	3284878	23.537 ug/ml
4) T n-Dodecane (C12)	6.844	3955975	27.562 ug/ml
6) T n-Tetradecane (C14)	8.680	4722784	31.944 ug/ml
7) T n-Hexadecane (C16)	10.294	5473463	34.444 ug/ml
8) T n-Octadecane (C18)	11.743	6060973	35.783 ug/ml
10) T n-Eicosane (C20)	13.058	6245608	37.677 ug/ml
11) T n-Heneicosane (C21)	13.672	6037044	37.153 ug/ml
13) T n-Docosane (C22)	14.260	5880851	36.803 ug/ml
14) T n-Tetracosane (C24)	15.366	5501820	36.106 ug/ml
15) T n-Hexacosane (C26)	16.389	5129272	35.962 ug/ml
16) T n-Octacosane (C28)	17.340	4959815	35.604 ug/ml
17) T n-Tricontane (C30)	18.230	4952327	33.421 ug/ml
18) T n-Dotriacontane (C32)	19.064	5079927	34.048 ug/ml
19) T n-Tetratriacontane (C34)	19.850	5256053	37.158 ug/ml
20) T n-Hexatriacontane (C36)	20.591	5286293	41.180 ug/ml
21) T n-Octatriacontane (C38)	21.365	5338543	40.646 ug/ml
22) T n-Tetracontane (C40)	22.345	5140051	43.206 ug/ml

(f)=RT Delta > 1/2 Window

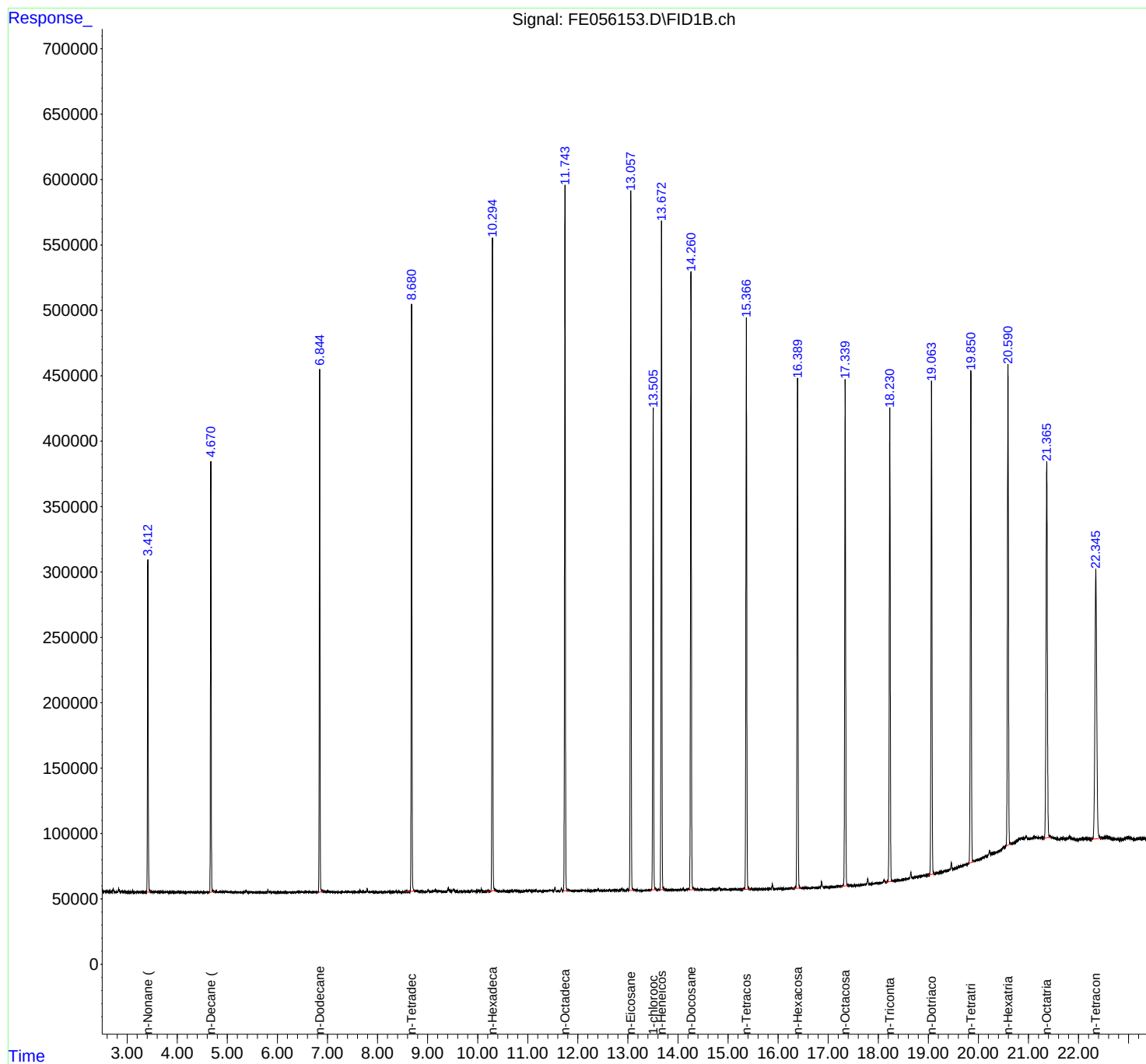
(m)=manual int.

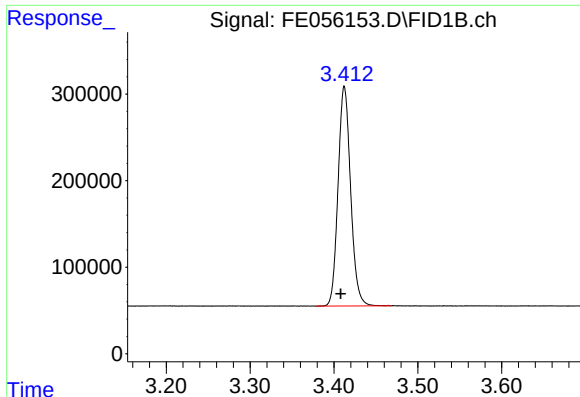
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
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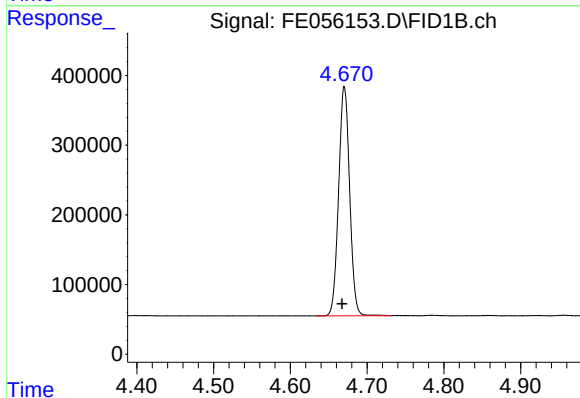




#1 n-Nonane (C9)

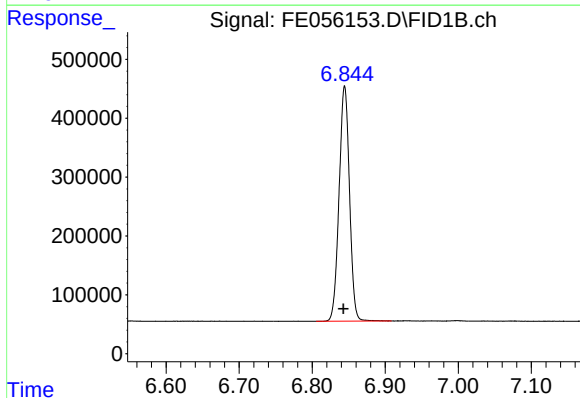
R.T.: 3.412 min
Delta R.T.: 0.004 min
Response: 2640929
Conc: 19.28 ug/ml

Instrument :
FID_E
ClientSampleId :
RCAMS



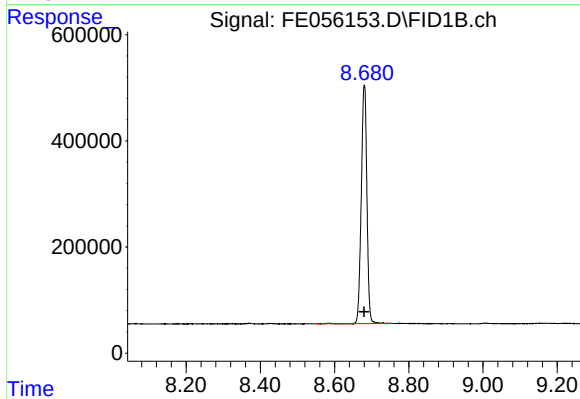
#2 n-Decane (C10)

R.T.: 4.670 min
Delta R.T.: 0.003 min
Response: 3284878
Conc: 23.54 ug/ml



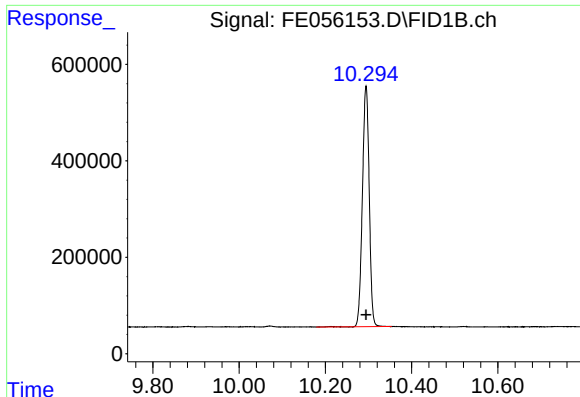
#4 n-Dodecane (C12)

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 3955975
Conc: 27.56 ug/ml



#6 n-Tetradecane (C14)

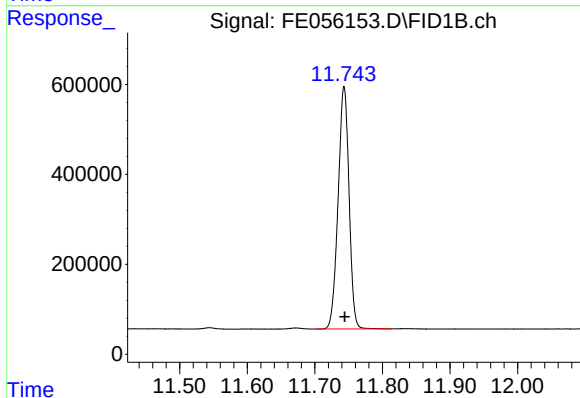
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 4722784
Conc: 31.94 ug/ml



#7 n-Hexadecane (C16)

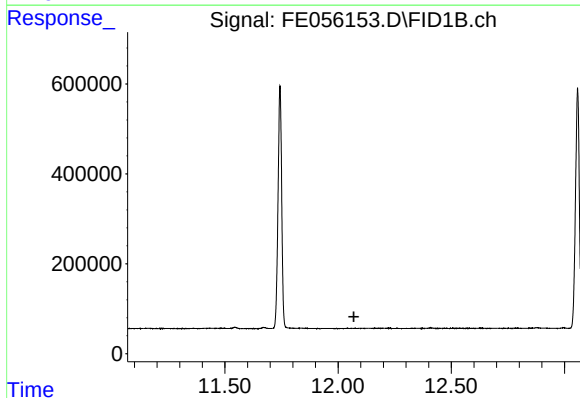
R.T.: 10.294 min
Delta R.T.: 0.000 min
Response: 5473463
Conc: 34.44 ug/ml

Instrument :
FID_E
ClientSampleId :
RCAMS



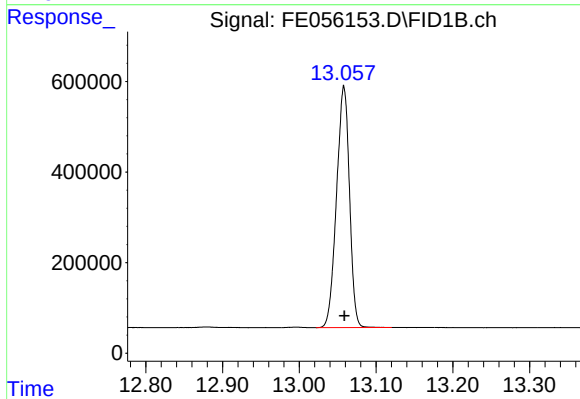
#8 n-Octadecane (C18)

R.T.: 11.743 min
Delta R.T.: 0.000 min
Response: 6060973
Conc: 35.78 ug/ml



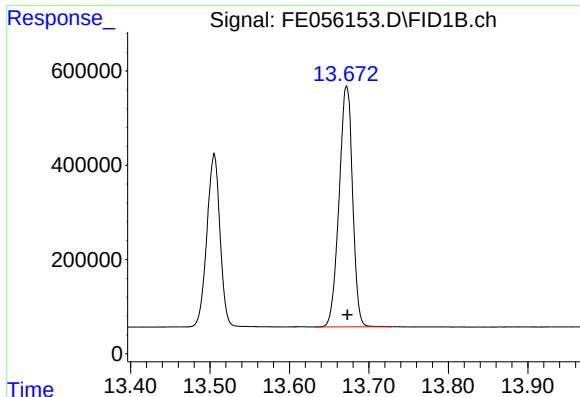
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.070 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

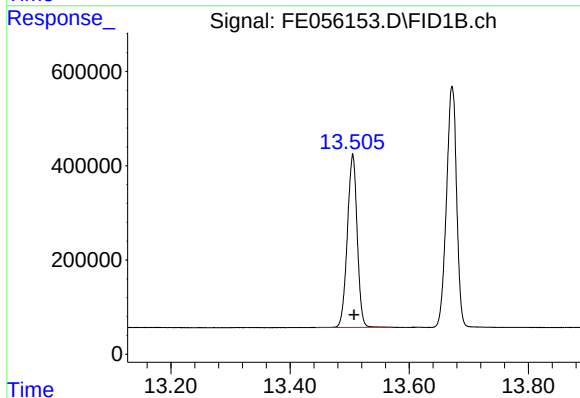
R.T.: 13.058 min
Delta R.T.: 0.000 min
Response: 6245608
Conc: 37.68 ug/ml



#11 n-Heneicosane (C21)

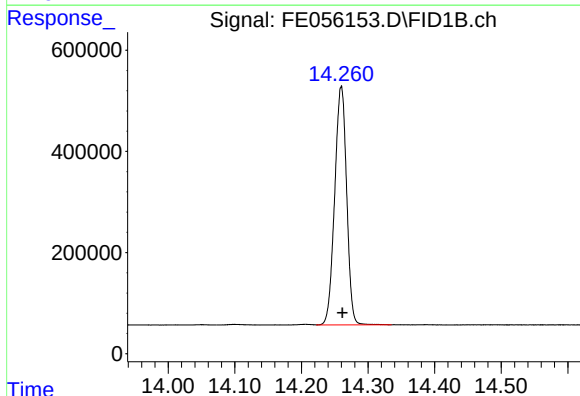
R.T.: 13.672 min
Delta R.T.: -0.001 min
Response: 6037044
Conc: 37.15 ug/ml

Instrument :
FID_E
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RCAMS



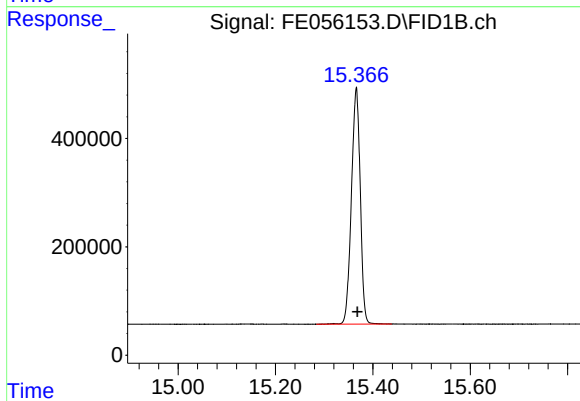
#12 1-chlorooctadecane (SURR)

R.T.: 13.505 min
Delta R.T.: -0.002 min
Response: 4205241
Conc: 30.13 ug/ml



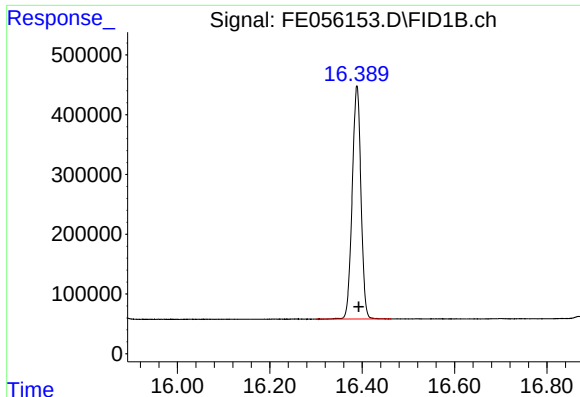
#13 n-Docosane (C22)

R.T.: 14.260 min
Delta R.T.: -0.002 min
Response: 5880851
Conc: 36.80 ug/ml



#14 n-Tetracosane (C24)

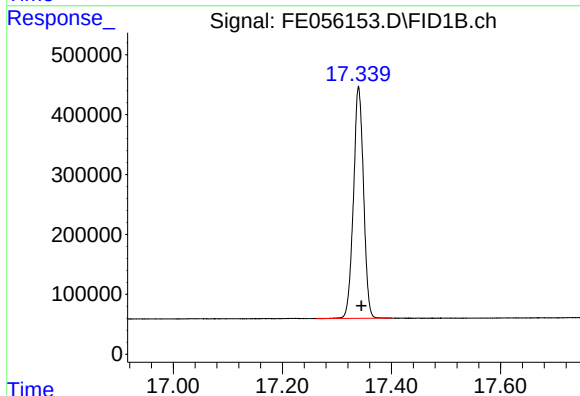
R.T.: 15.366 min
Delta R.T.: -0.003 min
Response: 5501820
Conc: 36.11 ug/ml



#15 n-Hexacosane (C26)

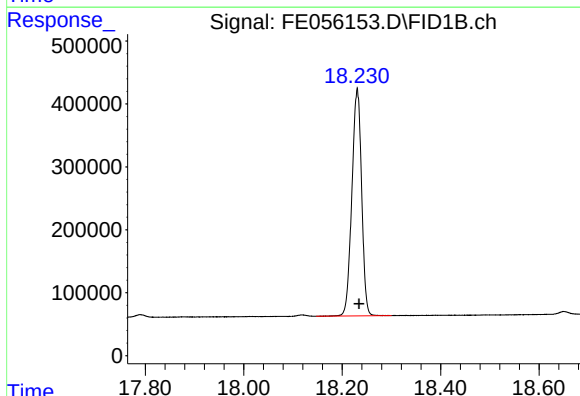
R.T.: 16.389 min
Delta R.T.: -0.004 min
Response: 5129272
Conc: 35.96 ug/ml

Instrument :
FID_E
ClientSampleId :
RCAMS



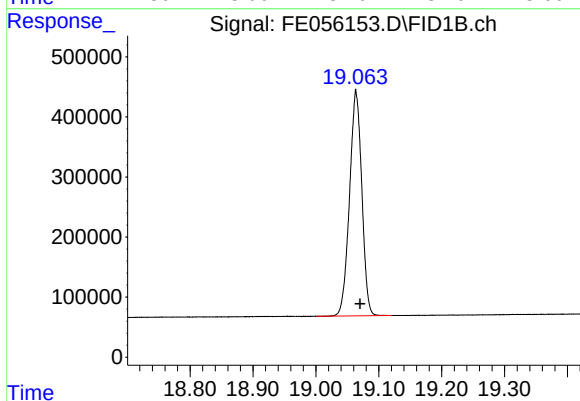
#16 n-Octacosane (C28)

R.T.: 17.340 min
Delta R.T.: -0.005 min
Response: 4959815
Conc: 35.60 ug/ml



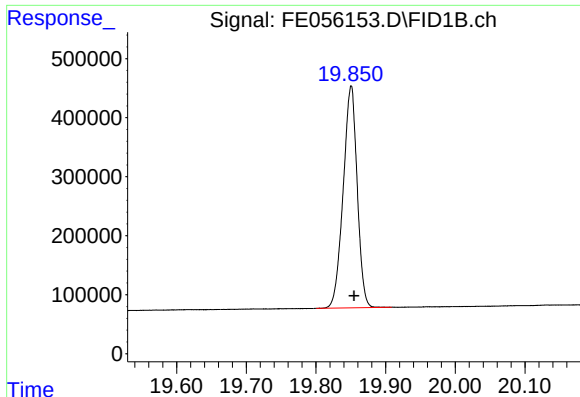
#17 n-Tricontane (C30)

R.T.: 18.230 min
Delta R.T.: -0.004 min
Response: 4952327
Conc: 33.42 ug/ml



#18 n-Dotriacontane (C32)

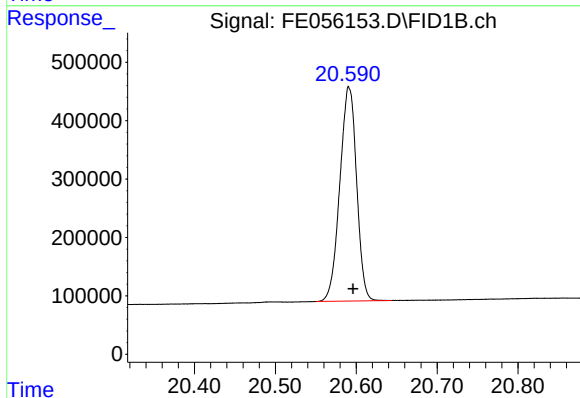
R.T.: 19.064 min
Delta R.T.: -0.006 min
Response: 5079927
Conc: 34.05 ug/ml



#19 n-Tetratriacontane (C34)

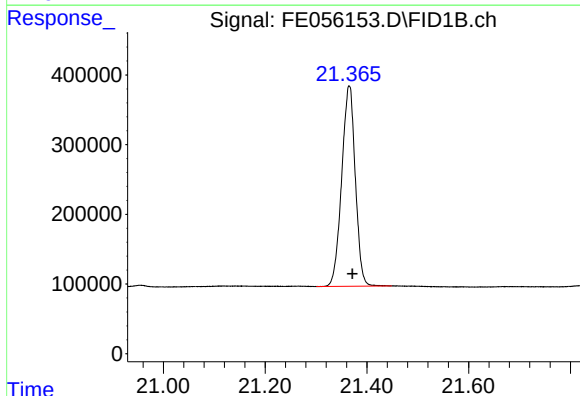
R.T.: 19.850 min
Delta R.T.: -0.005 min
Response: 5256053
Conc: 37.16 ug/ml

Instrument :
FID_E
ClientSampleId :
RCAMS



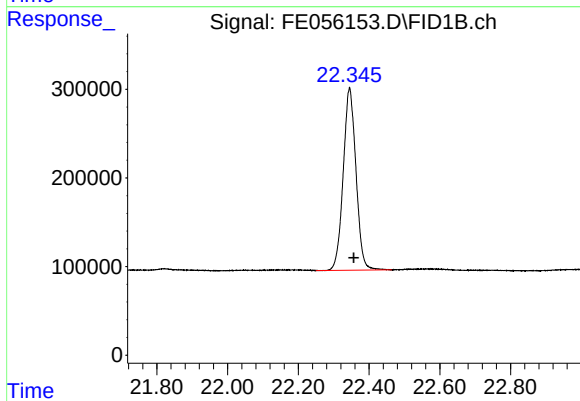
#20 n-Hexatriacontane (C36)

R.T.: 20.591 min
Delta R.T.: -0.005 min
Response: 5286293
Conc: 41.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.365 min
Delta R.T.: -0.006 min
Response: 5338543
Conc: 40.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.345 min
Delta R.T.: -0.012 min
Response: 5140051
Conc: 43.21 ug/ml