

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
 Data File : FE056149.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2025 16:02
 Operator : YP\AJ
 Sample : PB169950BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169950BSD

Integration File: autoint1.e
 Quant Time: Oct 03 00:56:39 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...	13.506	6079062	43.557 ug/ml
Spiked Amount 50.000		Recovery =	87.11%
Target Compounds			
1) T n-Nonane (C9)	3.411	2575817	18.803 ug/ml
2) T n-Decane (C10)	4.670	3289600	23.571 ug/ml
4) T n-Dodecane (C12)	6.845	4145147	28.880 ug/ml
6) T n-Tetradecane (C14)	8.681	4892044	33.089 ug/ml
7) T n-Hexadecane (C16)	10.295	5627529	35.414 ug/ml
8) T n-Octadecane (C18)	11.744	6360400	37.550 ug/ml
10) T n-Eicosane (C20)	13.059	6817885	41.130 ug/ml
11) T n-Heneicosane (C21)	13.673	6558440	40.362 ug/ml
13) T n-Docosane (C22)	14.260	6447470	40.349 ug/ml
14) T n-Tetracosane (C24)	15.366	6115580	40.134 ug/ml
15) T n-Hexacosane (C26)	16.390	5669146	39.747 ug/ml
16) T n-Octacosane (C28)	17.342	5485610	39.378 ug/ml
17) T n-Tricontane (C30)	18.232	5604735	37.824 ug/ml
18) T n-Dotriacontane (C32)	19.066	5852414	39.226 ug/ml
19) T n-Tetratriacontane (C34)	19.851	6101617	43.136 ug/ml
20) T n-Hexatriacontane (C36)	20.592	6196094	48.267 ug/ml
21) T n-Octatriacontane (C38)	21.367	6378738	48.566 ug/ml
22) T n-Tetracontane (C40)	22.348	6138480	51.598 ug/ml

(f)=RT Delta > 1/2 Window

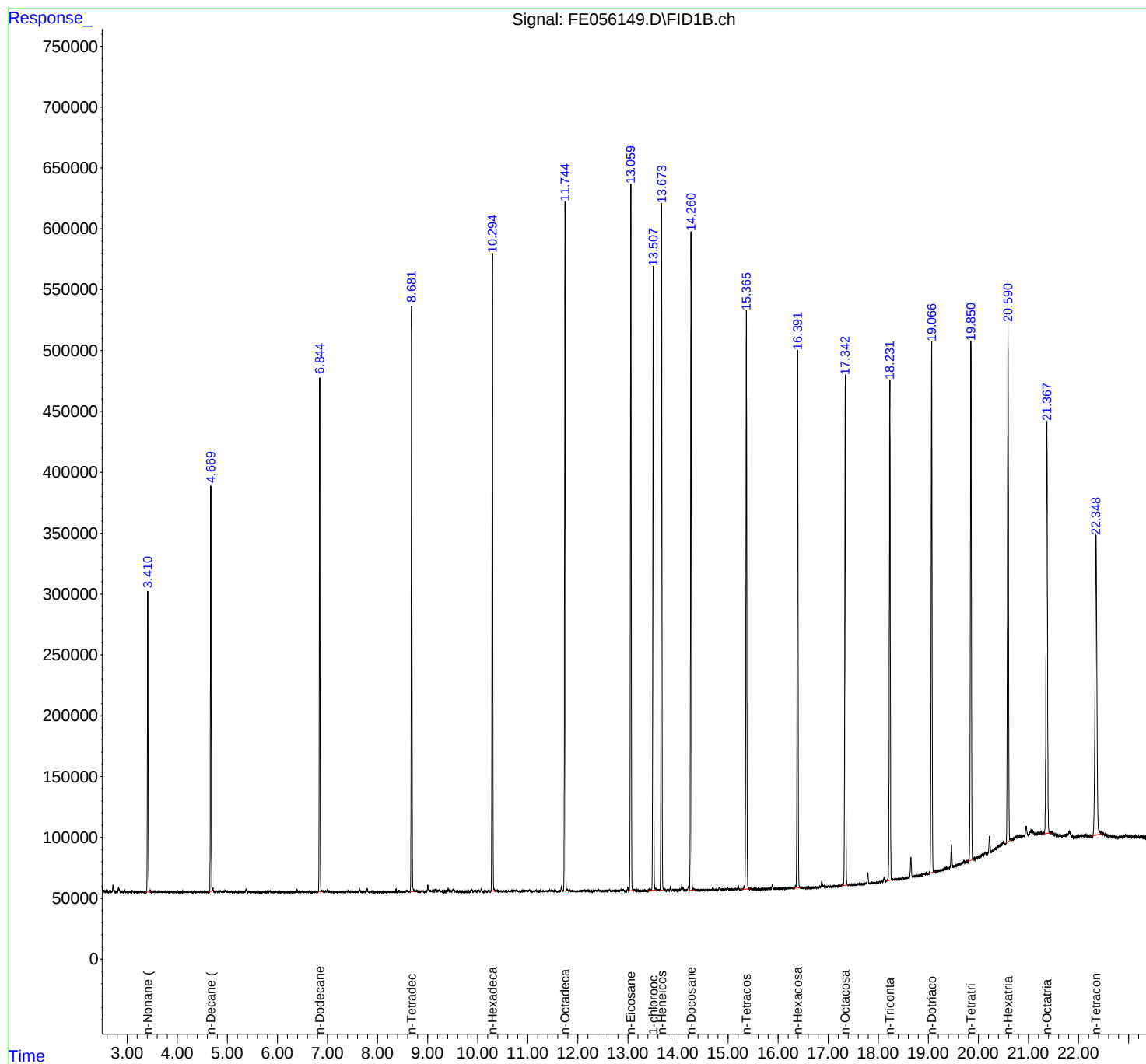
(m)=manual int.

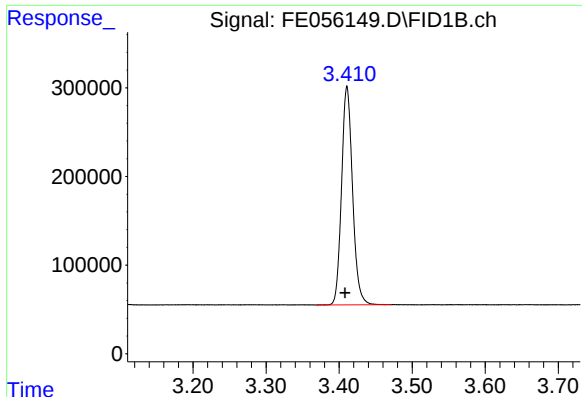
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
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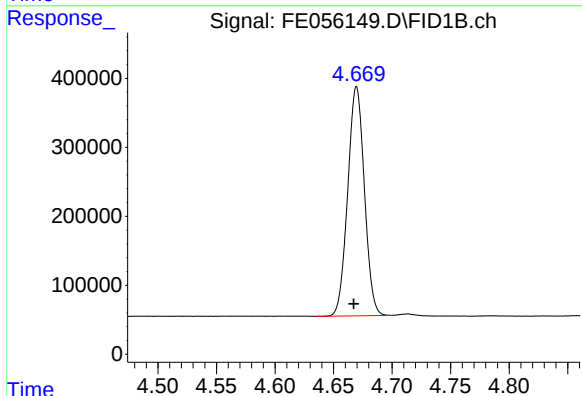




#1 n-Nonane (C9)

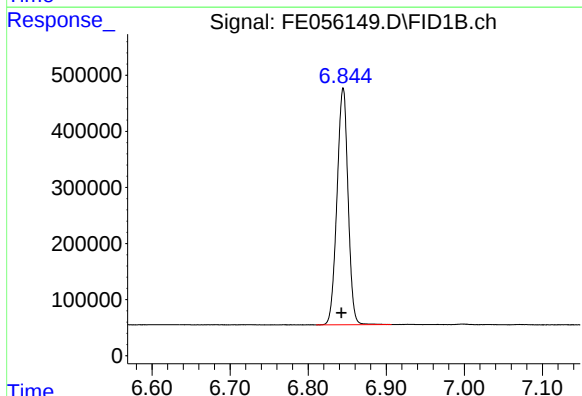
R.T.: 3.411 min
Delta R.T.: 0.003 min
Response: 2575817
Conc: 18.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169950BSD



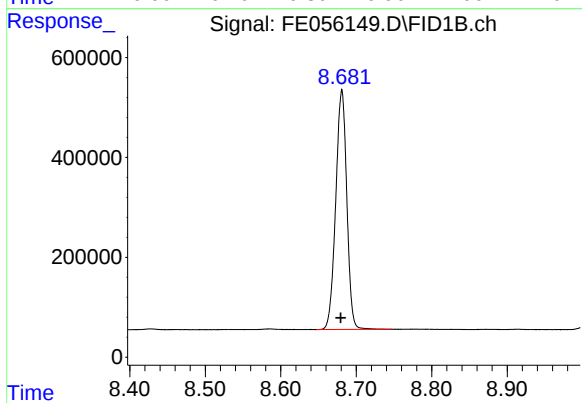
#2 n-Decane (C10)

R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 3289600
Conc: 23.57 ug/ml



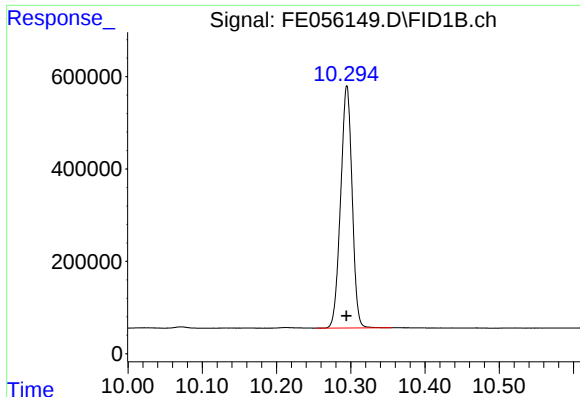
#4 n-Dodecane (C12)

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 4145147
Conc: 28.88 ug/ml



#6 n-Tetradecane (C14)

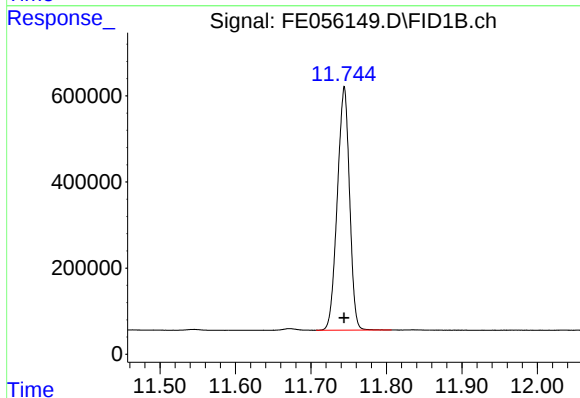
R.T.: 8.681 min
Delta R.T.: 0.001 min
Response: 4892044
Conc: 33.09 ug/ml



#7 n-Hexadecane (C16)

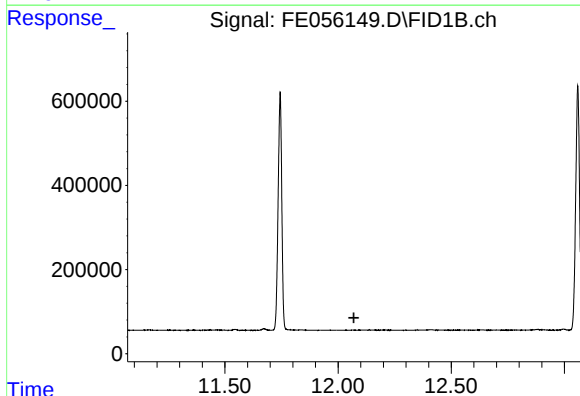
R.T.: 10.295 min
Delta R.T.: 0.000 min
Response: 5627529
Conc: 35.41 ug/ml

Instrument :
FID_E
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PB169950BSD



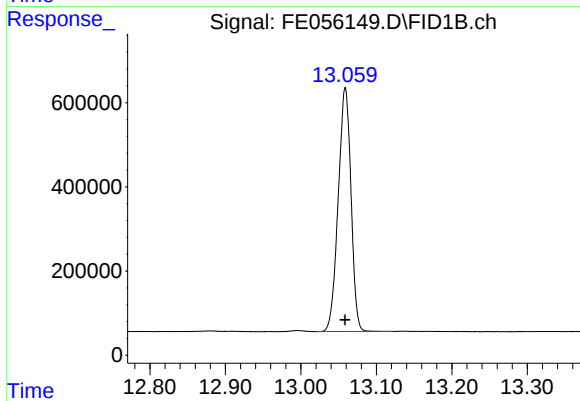
#8 n-Octadecane (C18)

R.T.: 11.744 min
Delta R.T.: 0.000 min
Response: 6360400
Conc: 37.55 ug/ml



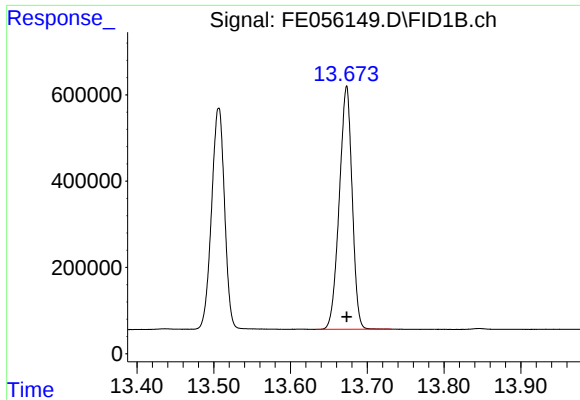
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

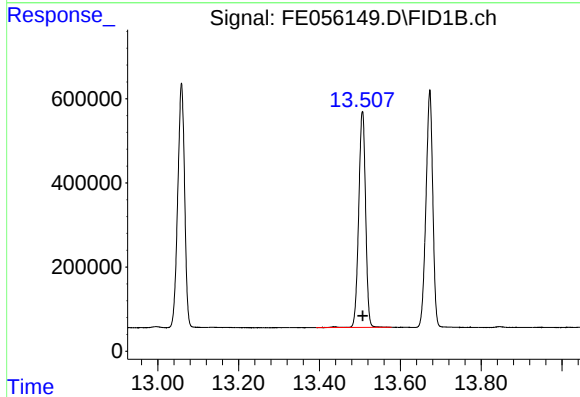
R.T.: 13.059 min
Delta R.T.: 0.000 min
Response: 6817885
Conc: 41.13 ug/ml



#11 n-Heneicosane (C21)

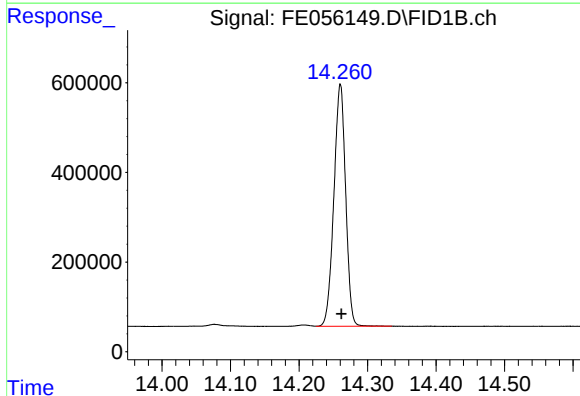
R.T.: 13.673 min
Delta R.T.: 0.000 min
Response: 6558440
Conc: 40.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169950BSD



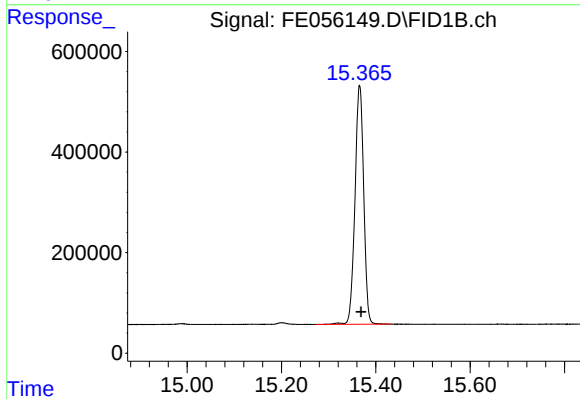
#12 1-chlorooctadecane (SURR)

R.T.: 13.506 min
Delta R.T.: -0.001 min
Response: 6079062
Conc: 43.56 ug/ml



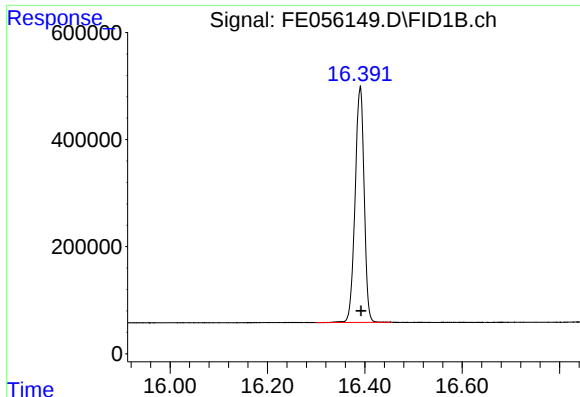
#13 n-Docosane (C22)

R.T.: 14.260 min
Delta R.T.: -0.001 min
Response: 6447470
Conc: 40.35 ug/ml



#14 n-Tetracosane (C24)

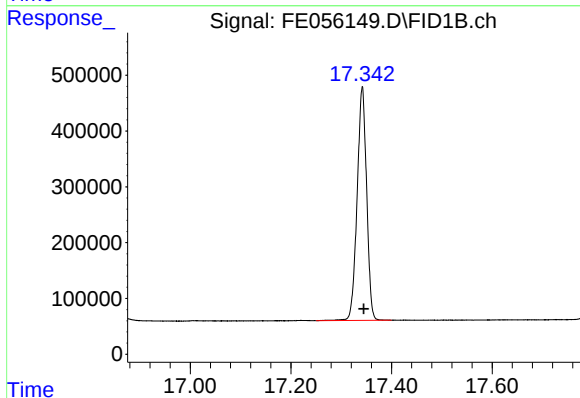
R.T.: 15.366 min
Delta R.T.: -0.003 min
Response: 6115580
Conc: 40.13 ug/ml



#15 n-Hexacosane (C26)

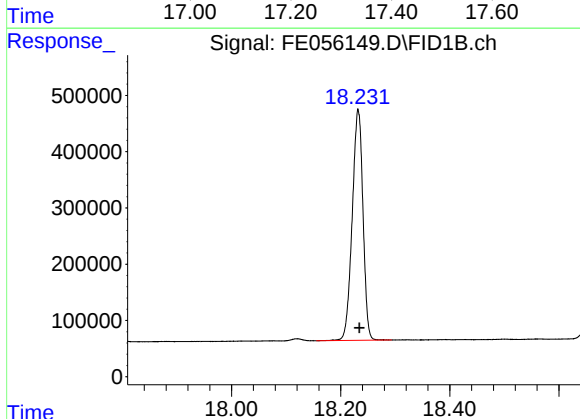
R.T.: 16.390 min
Delta R.T.: -0.002 min
Response: 5669146
Conc: 39.75 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169950BSD



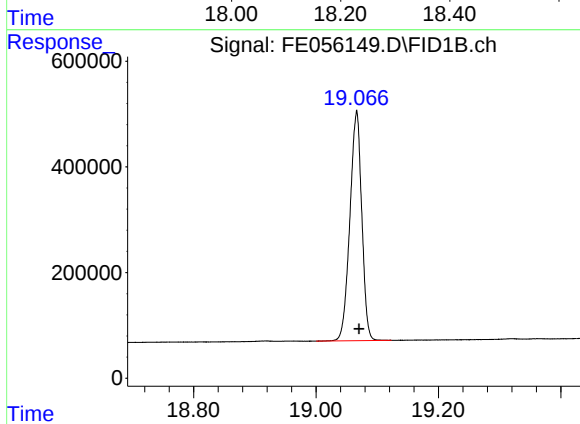
#16 n-Octacosane (C28)

R.T.: 17.342 min
Delta R.T.: -0.003 min
Response: 5485610
Conc: 39.38 ug/ml



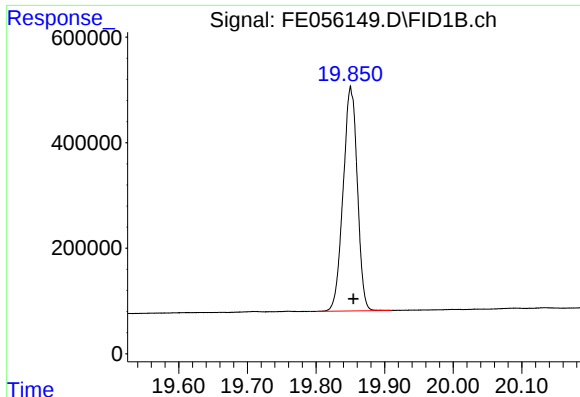
#17 n-Tricontane (C30)

R.T.: 18.232 min
Delta R.T.: -0.002 min
Response: 5604735
Conc: 37.82 ug/ml



#18 n-Dotriacontane (C32)

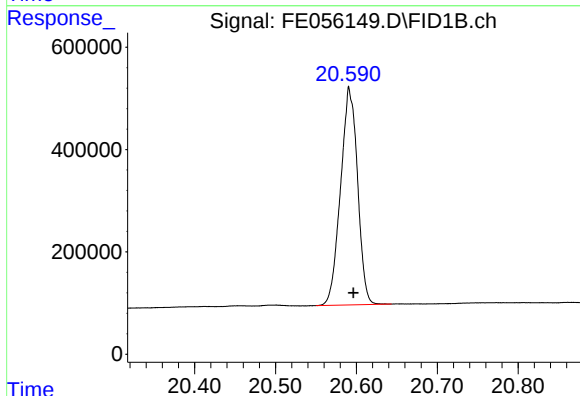
R.T.: 19.066 min
Delta R.T.: -0.004 min
Response: 5852414
Conc: 39.23 ug/ml



#19 n-Tetratriacontane (C34)

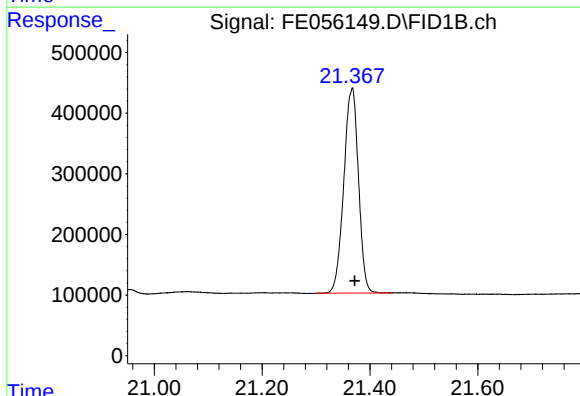
R.T.: 19.851 min
Delta R.T.: -0.004 min
Response: 6101617
Conc: 43.14 ug/ml

Instrument :
FID_E
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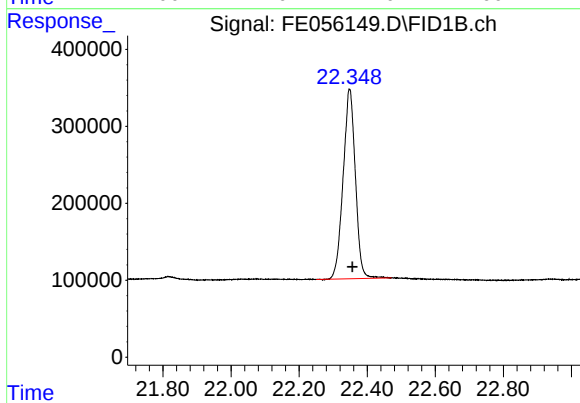
#20 n-Hexatriacontane (C36)

R.T.: 20.592 min
Delta R.T.: -0.004 min
Response: 6196094
Conc: 48.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.367 min
Delta R.T.: -0.005 min
Response: 6378738
Conc: 48.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.348 min
Delta R.T.: -0.008 min
Response: 6138480
Conc: 51.60 ug/ml