

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
 Data File : FE056148.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2025 15:32
 Operator : YP\AJ
 Sample : PB169950BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169950BS

Integration File: autoint1.e
 Quant Time: Oct 03 00:56:12 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...	13.507	6062252	43.437 ug/ml
Spiked Amount 50.000		Recovery =	86.87%
Target Compounds			
1) T n-Nonane (C9)	3.411	2766232	20.193 ug/ml
2) T n-Decane (C10)	4.670	3530703	25.298 ug/ml
4) T n-Dodecane (C12)	6.844	4420977	30.802 ug/ml
6) T n-Tetradecane (C14)	8.681	5169049	34.963 ug/ml
7) T n-Hexadecane (C16)	10.295	5863215	36.897 ug/ml
8) T n-Octadecane (C18)	11.744	6541875	38.622 ug/ml
10) T n-Eicosane (C20)	13.060	6903933	41.649 ug/ml
11) T n-Heneicosane (C21)	13.673	6594688	40.585 ug/ml
13) T n-Docosane (C22)	14.261	6450613	40.369 ug/ml
14) T n-Tetracosane (C24)	15.367	6100282	40.033 ug/ml
15) T n-Hexacosane (C26)	16.390	5659110	39.677 ug/ml
16) T n-Octacosane (C28)	17.342	5491189	39.418 ug/ml
17) T n-Tricontane (C30)	18.232	5630843	38.000 ug/ml
18) T n-Dotriacontane (C32)	19.066	5877368	39.393 ug/ml
19) T n-Tetratriacontane (C34)	19.850	6114492	43.227 ug/ml
20) T n-Hexatriacontane (C36)	20.592	6286454	48.971 ug/ml
21) T n-Octatriacontane (C38)	21.367	6489174	49.406 ug/ml
22) T n-Tetracontane (C40)	22.349	6144056	51.645 ug/ml

(f)=RT Delta > 1/2 Window

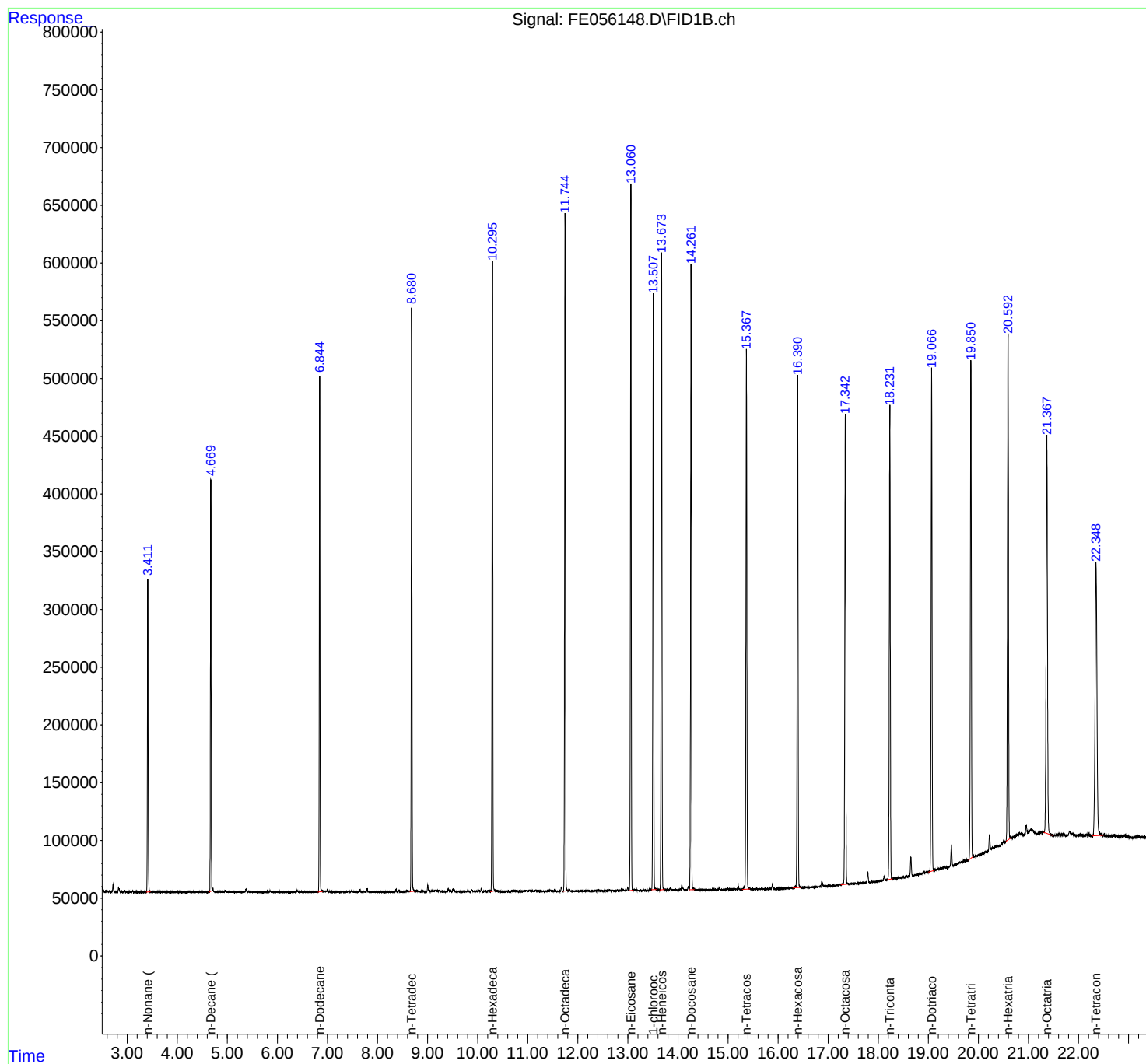
(m)=manual int.

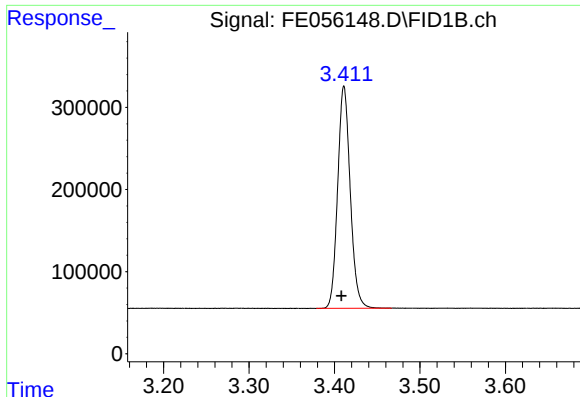
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
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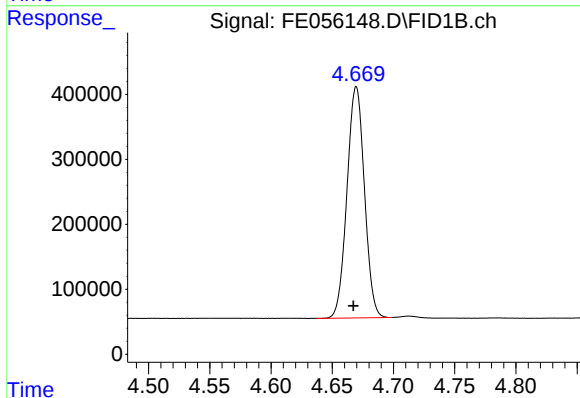




#1 n-Nonane (C9)

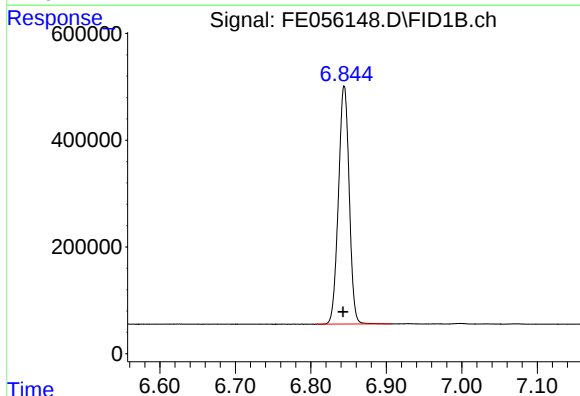
R.T.: 3.411 min
Delta R.T.: 0.003 min
Response: 2766232
Conc: 20.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169950BS



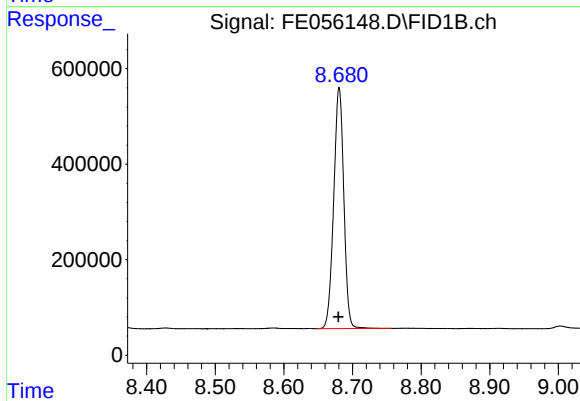
#2 n-Decane (C10)

R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 3530703
Conc: 25.30 ug/ml



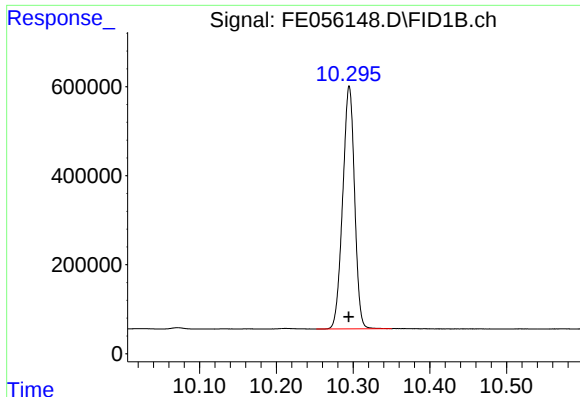
#4 n-Dodecane (C12)

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 4420977
Conc: 30.80 ug/ml



#6 n-Tetradecane (C14)

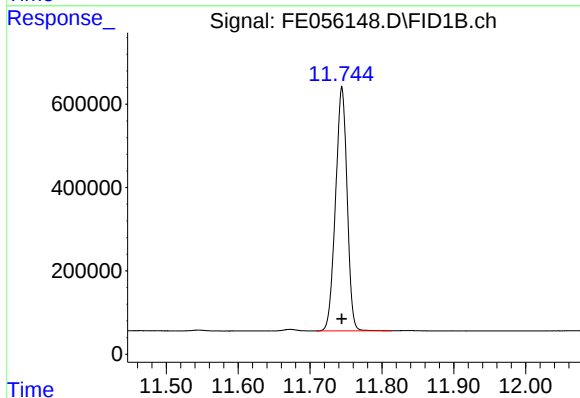
R.T.: 8.681 min
Delta R.T.: 0.001 min
Response: 5169049
Conc: 34.96 ug/ml



#7 n-Hexadecane (C16)

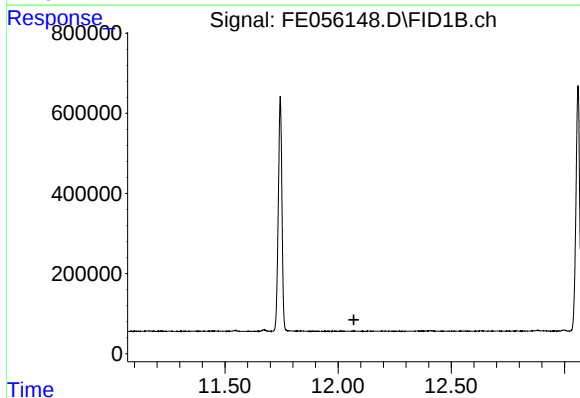
R.T.: 10.295 min
Delta R.T.: 0.000 min
Response: 5863215
Conc: 36.90 ug/ml

Instrument :
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ClientSampleId :
PB169950BS



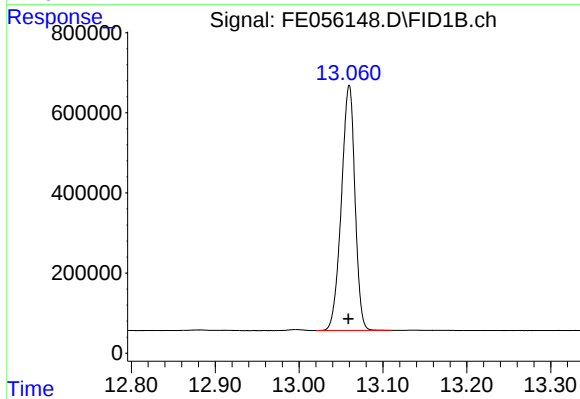
#8 n-Octadecane (C18)

R.T.: 11.744 min
Delta R.T.: 0.000 min
Response: 6541875
Conc: 38.62 ug/ml



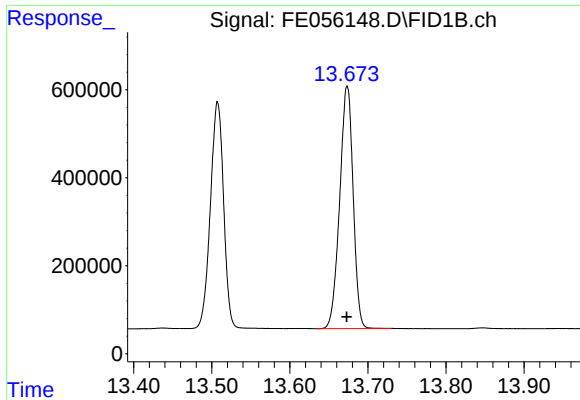
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

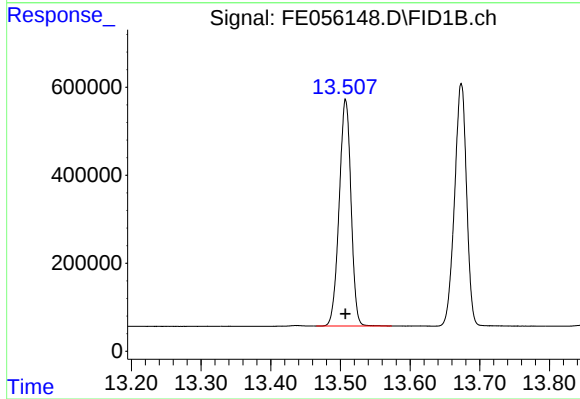
R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 6903933
Conc: 41.65 ug/ml



#11 n-Heneicosane (C21)

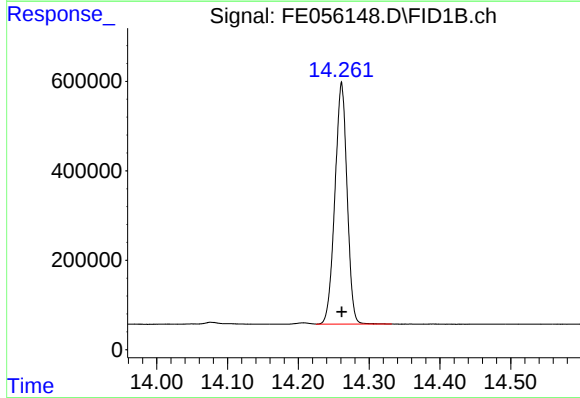
R.T.: 13.673 min
Delta R.T.: 0.000 min
Response: 6594688
Conc: 40.58 ug/ml

Instrument :
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PB169950BS



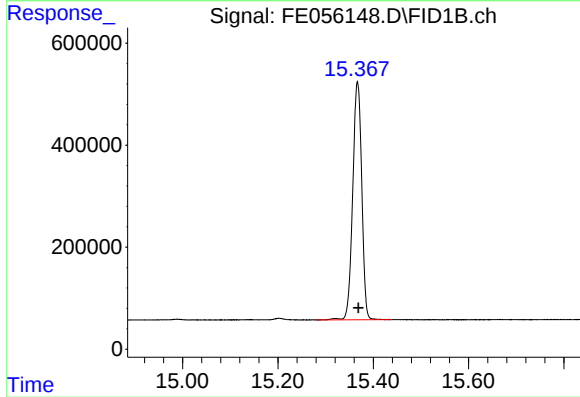
#12 1-chlorooctadecane (SURR)

R.T.: 13.507 min
Delta R.T.: 0.000 min
Response: 6062252
Conc: 43.44 ug/ml



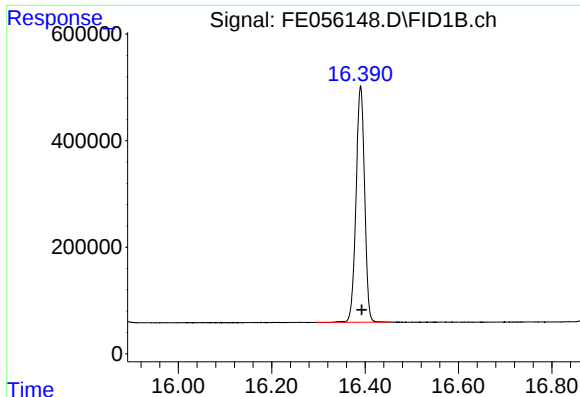
#13 n-Docosane (C22)

R.T.: 14.261 min
Delta R.T.: 0.000 min
Response: 6450613
Conc: 40.37 ug/ml



#14 n-Tetracosane (C24)

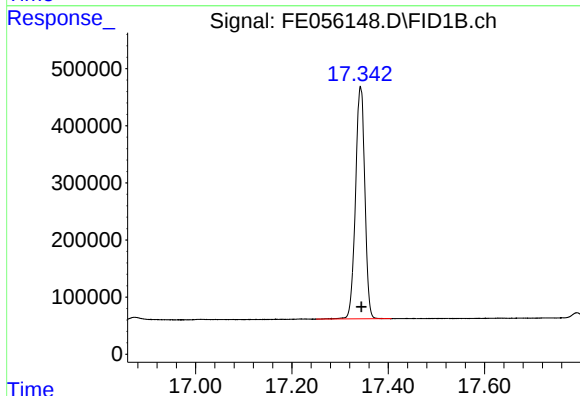
R.T.: 15.367 min
Delta R.T.: -0.002 min
Response: 6100282
Conc: 40.03 ug/ml



#15 n-Hexacosane (C26)

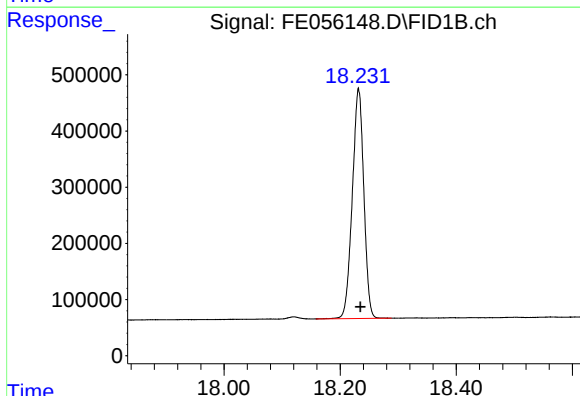
R.T.: 16.390 min
Delta R.T.: -0.002 min
Response: 5659110
Conc: 39.68 ug/ml

Instrument :
FID_E
ClientSampleId :
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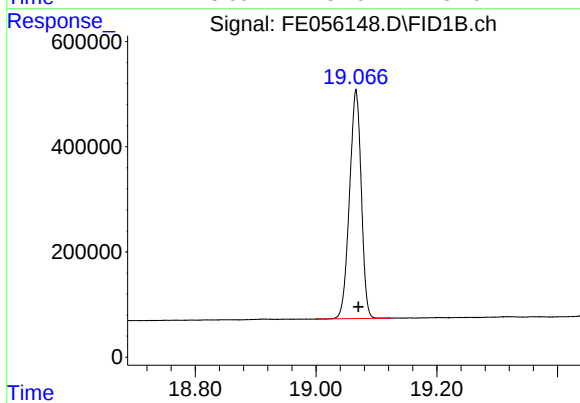
#16 n-Octacosane (C28)

R.T.: 17.342 min
Delta R.T.: -0.002 min
Response: 5491189
Conc: 39.42 ug/ml



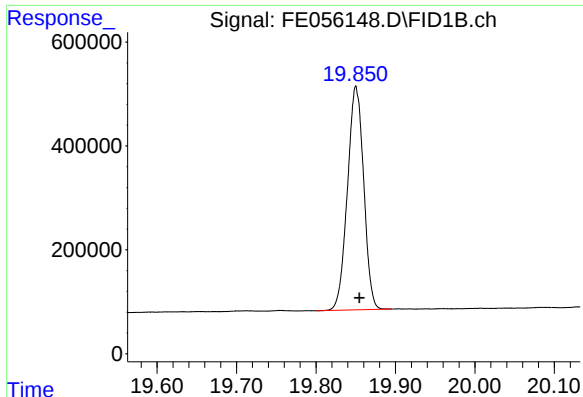
#17 n-Tricontane (C30)

R.T.: 18.232 min
Delta R.T.: -0.003 min
Response: 5630843
Conc: 38.00 ug/ml



#18 n-Dotriacontane (C32)

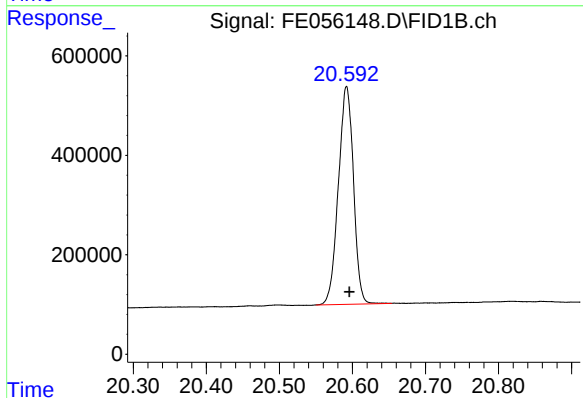
R.T.: 19.066 min
Delta R.T.: -0.004 min
Response: 5877368
Conc: 39.39 ug/ml



#19 n-Tetratriacontane (C34)

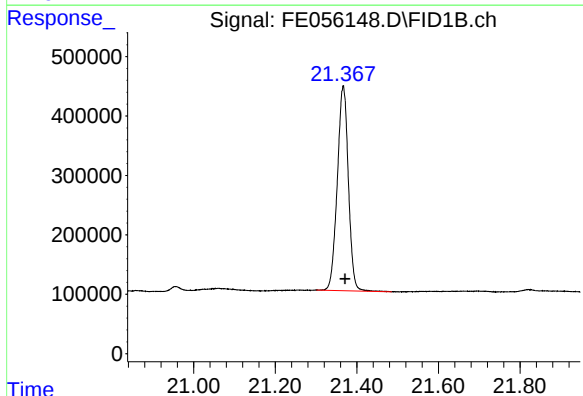
R.T.: 19.850 min
Delta R.T.: -0.004 min
Response: 6114492
Conc: 43.23 ug/ml

Instrument :
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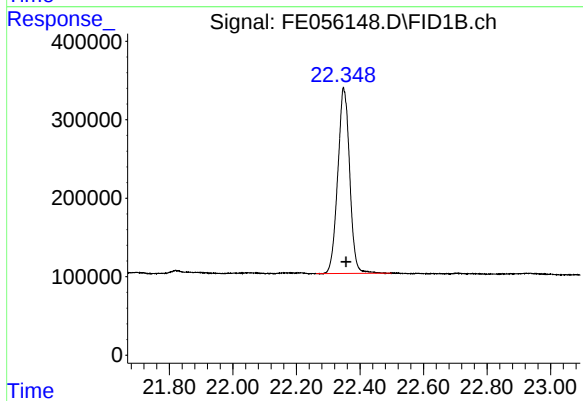
#20 n-Hexatriacontane (C36)

R.T.: 20.592 min
Delta R.T.: -0.004 min
Response: 6286454
Conc: 48.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.367 min
Delta R.T.: -0.005 min
Response: 6489174
Conc: 49.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.349 min
Delta R.T.: -0.008 min
Response: 6144056
Conc: 51.64 ug/ml