

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057139.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 23:29
 Operator : YP\AJ
 Sample : Q3742-18MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-1125-24MSD

Integration File: autoint1.e
 Quant Time: Dec 03 00:54:22 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)	11.941	6403409	29.180 ug/ml
Spiked Amount 50.000		Recovery =	58.36%
12) S 1-chlorooctadecane (S...	13.378	4516513	27.138 ug/ml
Spiked Amount 50.000		Recovery =	54.28%
Target Compounds			
1) T n-Nonane (C9)	3.295	4275690	21.858 ug/ml
2) T n-Decane (C10)	4.550	4917811	24.314 ug/ml
3) T A~Naphthalene (C11.7)	6.266	6616687	32.865 ug/ml
4) T n-Dodecane (C12)	6.723	6084582	29.812 ug/ml
5) T A~2-methylnaphthalene...	7.366	6585139	34.271 ug/ml
6) T n-Tetradecane (C14)	8.559	7260529	36.072 ug/ml
7) T n-Hexadecane (C16)	10.170	7897609	38.511 ug/ml
8) T n-Octadecane (C18)	11.618	8048230	39.048 ug/ml
10) T n-Eicosane (C20)	12.932	8132801	41.344 ug/ml
11) T n-Heneicosane (C21)	13.546	7904066	41.140 ug/ml
13) T n-Docosane (C22)	14.133	7809272	40.454 ug/ml
14) T n-Tetracosane (C24)	15.243	16865465	85.155 ug/ml
15) T n-Hexacosane (C26)	16.266	7613866	38.378 ug/ml
16) T n-Octacosane (C28)	17.216	7635676	37.157 ug/ml
17) T n-Tricontane (C30)	18.110	7479215	33.326 ug/ml
18) T n-Dotriacontane (C32)	18.941	7088222	30.365 ug/ml
19) T n-Tetratriacontane (C34)	19.727	6852055	32.081 ug/ml
20) T n-Hexatriacontane (C36)	20.468	6686238	35.922 ug/ml
21) T n-Octatriacontane (C38)	21.216	6637188	38.297 ug/ml
22) T n-Tetracontane (C40)	22.149	6874550	40.795 ug/ml

(f)=RT Delta > 1/2 Window

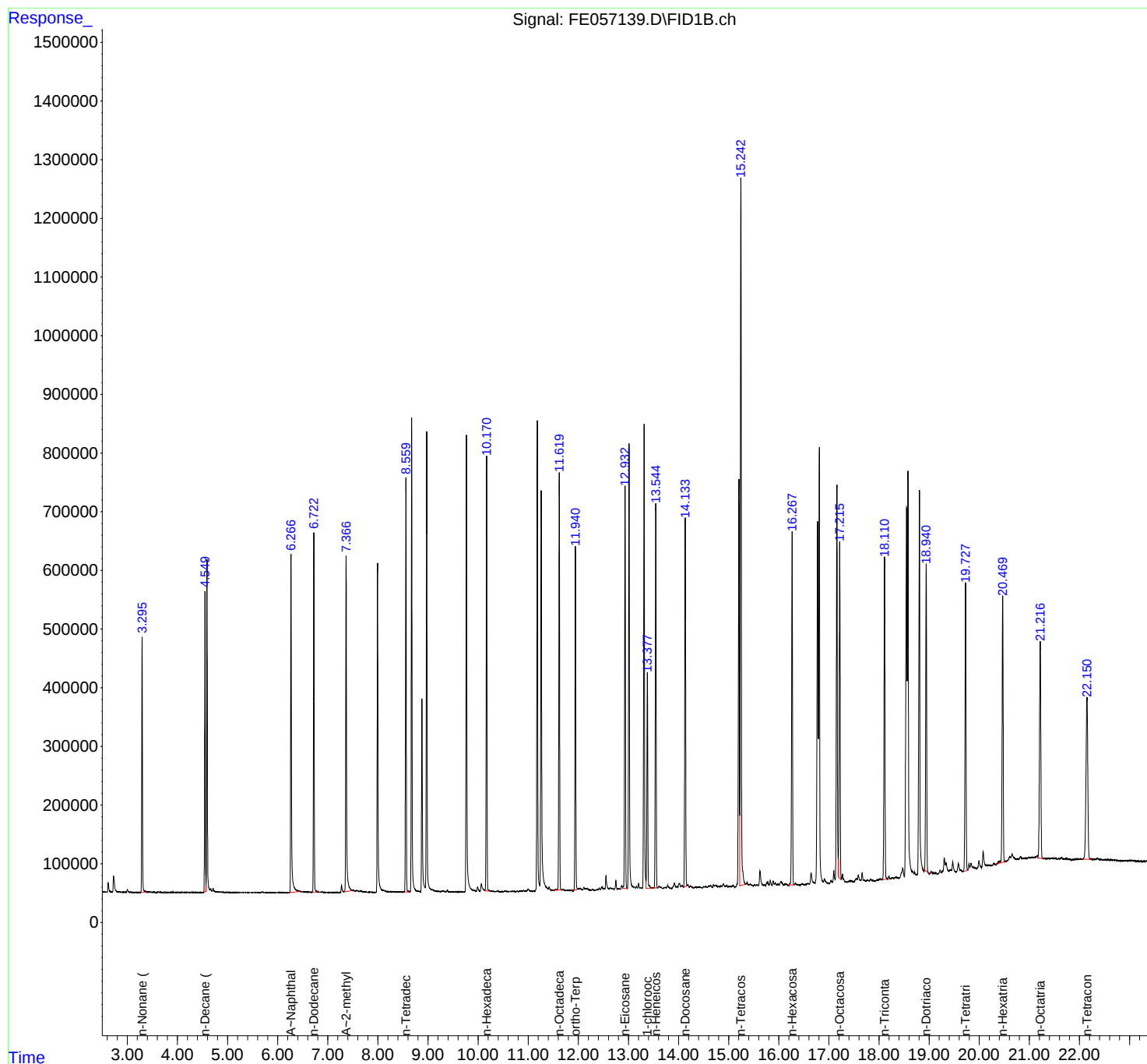
(m)=manual int.

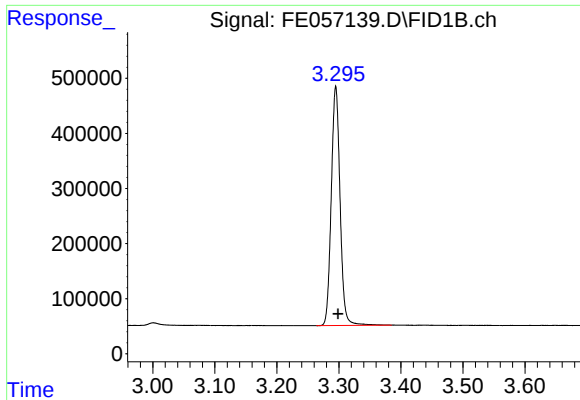
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
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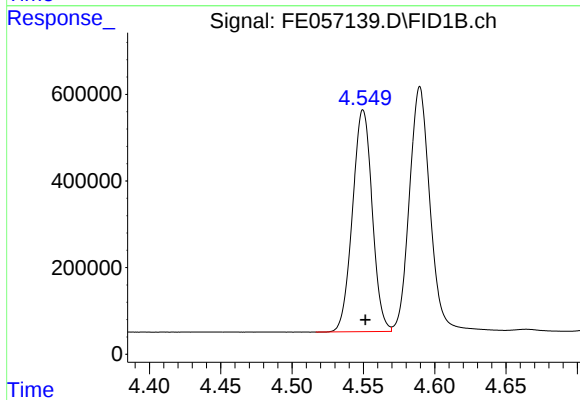




#1 n-Nonane (C9)

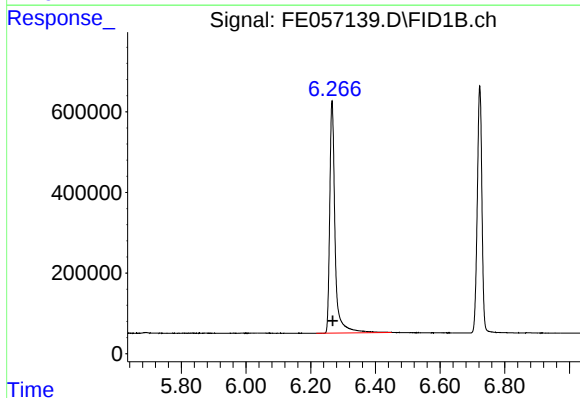
R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 4275690
Conc: 21.86 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-1125-24MSD



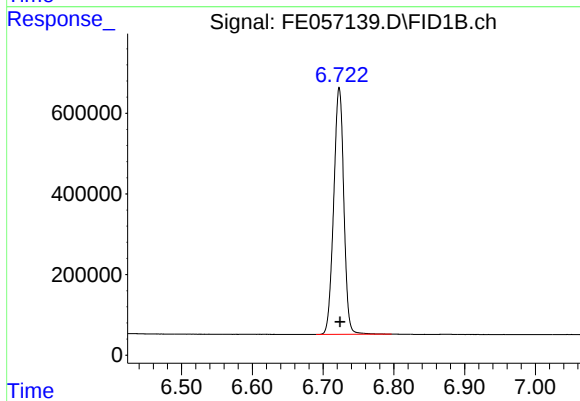
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 4917811
Conc: 24.31 ug/ml



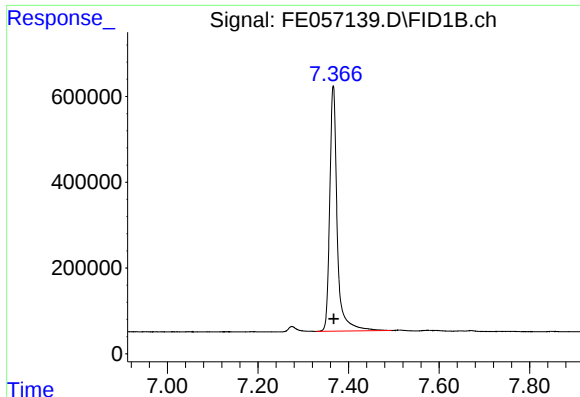
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 6616687
Conc: 32.86 ug/ml



#4 n-Dodecane (C12)

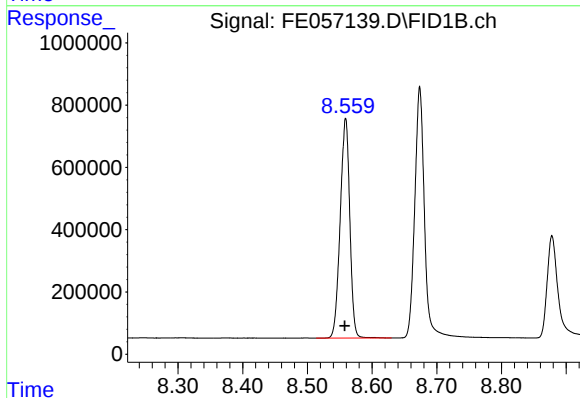
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 6084582
Conc: 29.81 ug/ml



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

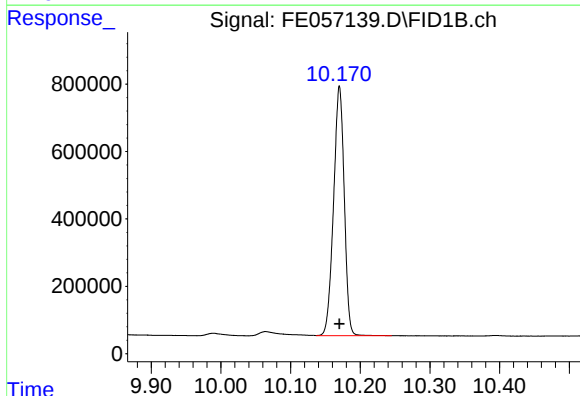
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 6585139
Conc: 34.27 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-1125-24MSD



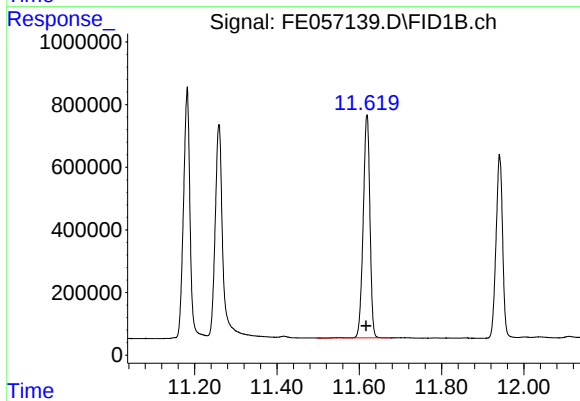
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: 0.001 min
Response: 7260529
Conc: 36.07 ug/ml



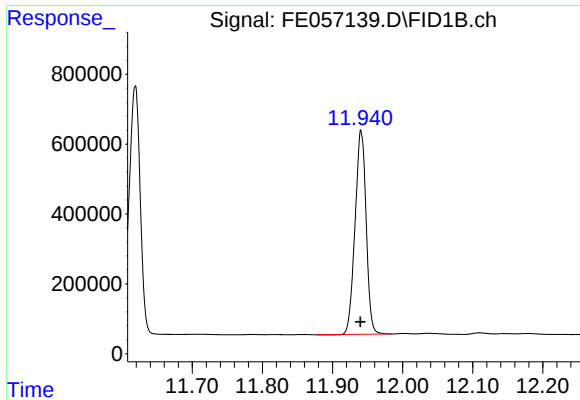
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 7897609
Conc: 38.51 ug/ml



#8 n-Octadecane (C18)

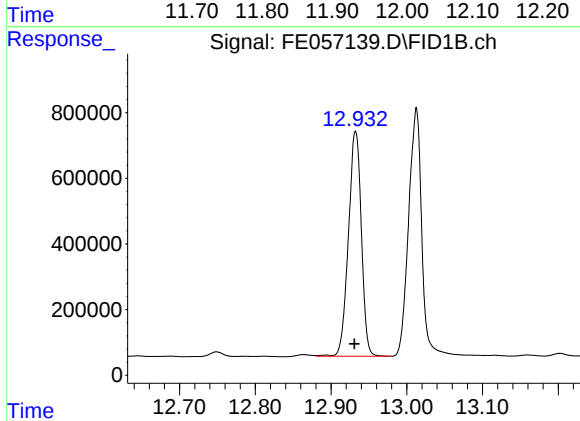
R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 8048230
Conc: 39.05 ug/ml



#9 ortho-Terphenyl (SURR)

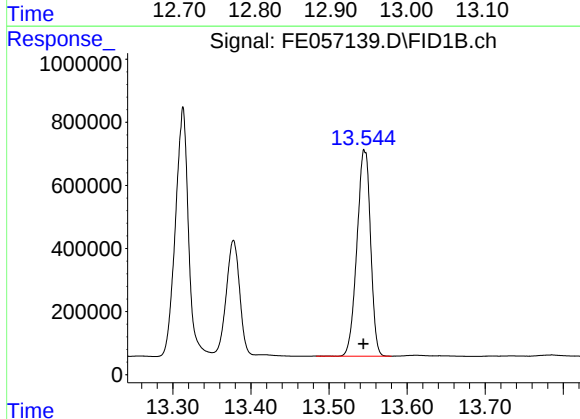
R.T.: 11.941 min
Delta R.T.: 0.000 min
Response: 6403409
Conc: 29.18 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-1125-24MSD



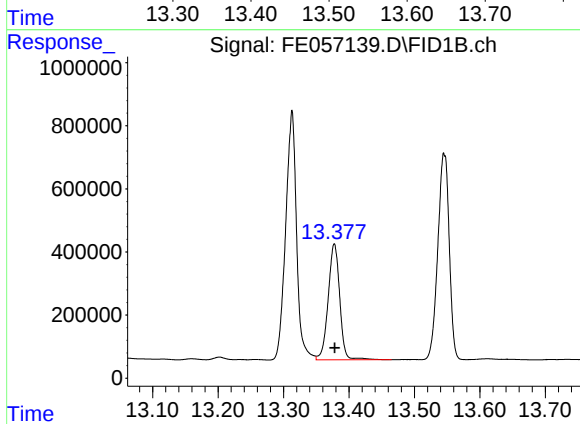
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.002 min
Response: 8132801
Conc: 41.34 ug/ml



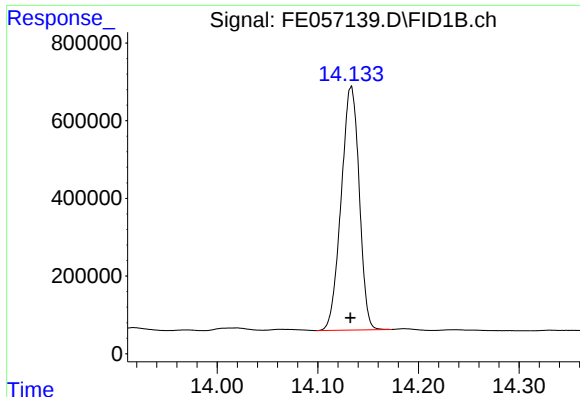
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: 0.001 min
Response: 7904066
Conc: 41.14 ug/ml



#12 1-chlorooctadecane (SURR)

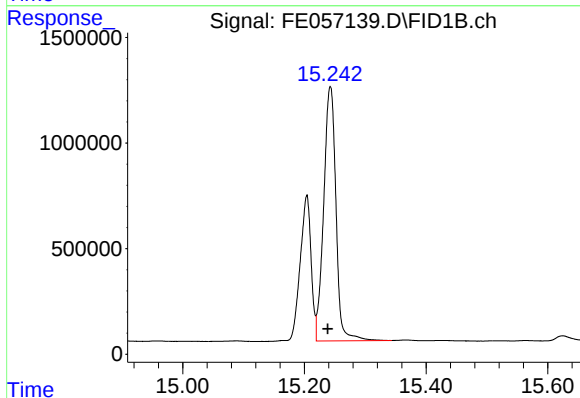
R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 4516513
Conc: 27.14 ug/ml



#13 n-Docosane (C22)

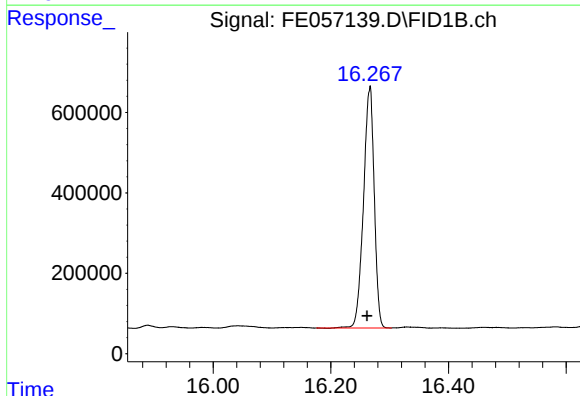
R.T.: 14.133 min
Delta R.T.: 0.000 min
Response: 7809272
Conc: 40.45 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-1125-24MSD



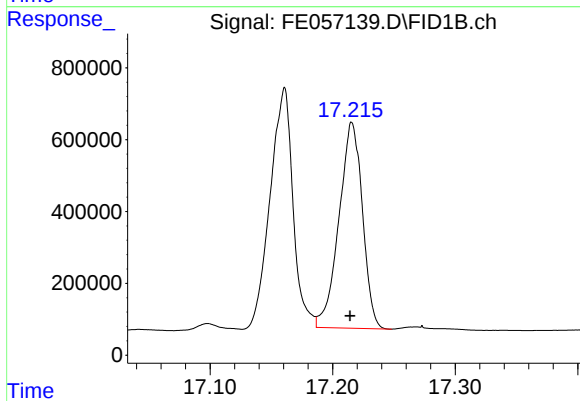
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: 0.004 min
Response: 16865465
Conc: 85.15 ug/ml



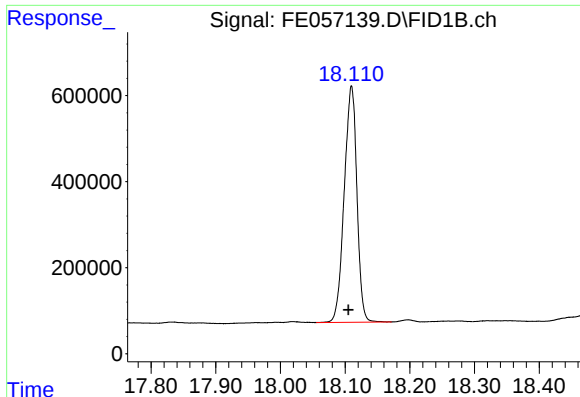
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.004 min
Response: 7613866
Conc: 38.38 ug/ml



#16 n-Octacosane (C28)

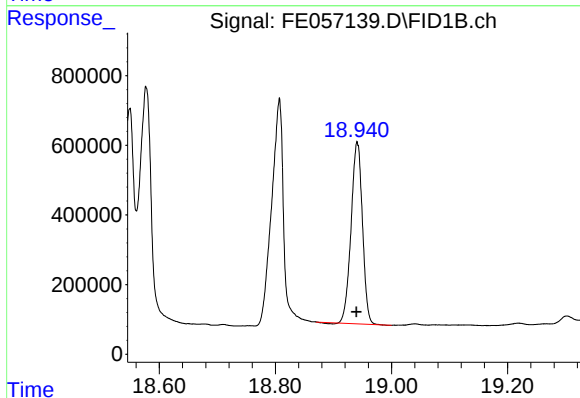
R.T.: 17.216 min
Delta R.T.: 0.002 min
Response: 7635676
Conc: 37.16 ug/ml



#17 n-Tricontane (C30)

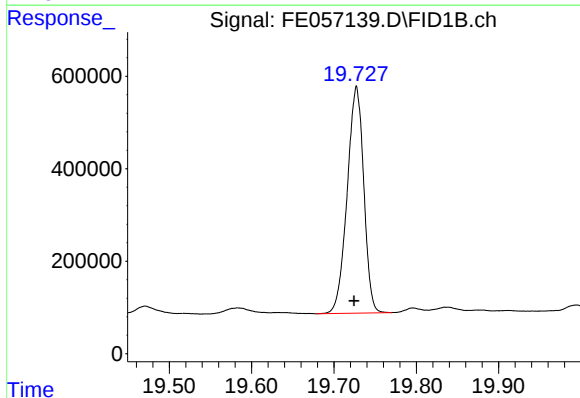
R.T.: 18.110 min
Delta R.T.: 0.005 min
Response: 7479215
Conc: 33.33 ug/ml

Instrument :
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ClientSampleId :
SB-1125-24MSD



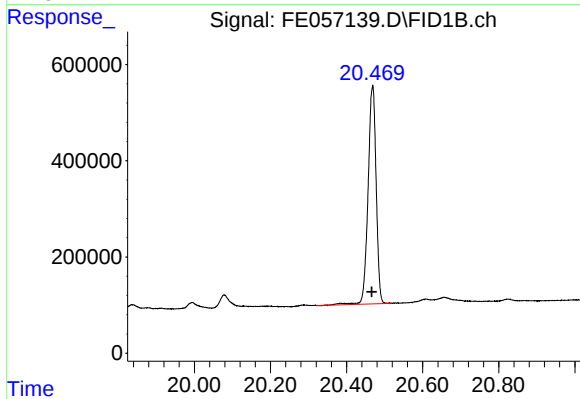
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: 0.001 min
Response: 7088222
Conc: 30.36 ug/ml



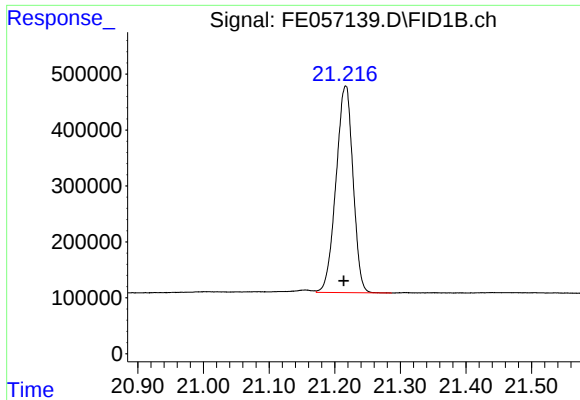
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.003 min
Response: 6852055
Conc: 32.08 ug/ml



#20 n-Hexatriacontane (C36)

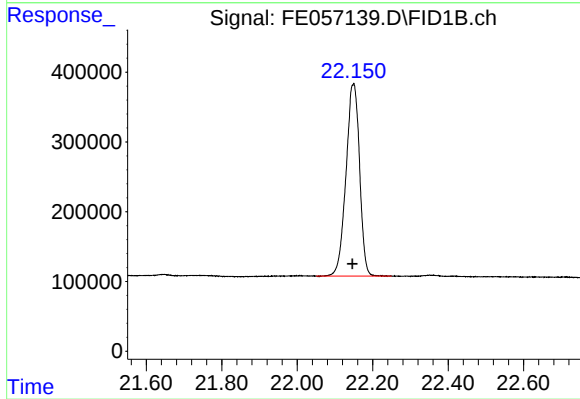
R.T.: 20.468 min
Delta R.T.: 0.002 min
Response: 6686238
Conc: 35.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: 0.002 min
Response: 6637188
Conc: 38.30 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-1125-24MSD



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: 0.002 min
Response: 6874550
Conc: 40.79 ug/ml