

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
 Data File : FE056967.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2025 18:35
 Operator : YP\AJ
 Sample : Q3681-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-354MSD

Integration File: sample.E
 Quant Time: Nov 20 22:07:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.947	7124486	34.103 ug/ml
Spiked Amount 50.000		Recovery =	68.21%
12) S 1-chlorooctadecane (S...	13.383	4884036	30.314 ug/ml
Spiked Amount 50.000		Recovery =	60.63%
Target Compounds			
1) T n-Nonane (C9)	3.305	3364265	20.030 ug/ml
2) T n-Decane (C10)	4.559	3841366	22.386 ug/ml
3) T A~Naphthalene (C11.7)	6.274	4905125	26.574 ug/ml
4) T n-Dodecane (C12)	6.731	4491773	25.825 ug/ml
5) T A~2-methylnaphthalene...	7.373	4694309	26.488 ug/ml
6) T n-Tetradecane (C14)	8.565	5155632	29.536 ug/ml
7) T n-Hexadecane (C16)	10.176	5759816	31.482 ug/ml
8) T n-Octadecane (C18)	11.623	5807571	30.684 ug/ml
10) T n-Eicosane (C20)	12.937	5802554	31.136 ug/ml
11) T n-Heneicosane (C21)	13.549	5592983	30.416 ug/ml
13) T n-Docosane (C22)	14.137	5564034	29.722 ug/ml
14) T n-Tetracosane (C24)	15.243	11915198	60.834 ug/ml
15) T n-Hexacosane (C26)	16.267	5316150	27.355 ug/ml
16) T n-Octacosane (C28)	17.218	5777349	29.832 ug/ml
17) T n-Tricontane (C30)	18.109	5101428	25.444 ug/ml
18) T n-Dotriacontane (C32)	18.941	5191040	26.397 ug/ml
19) T n-Tetratriacontane (C34)	19.727	4970667	28.797 ug/ml
20) T n-Hexatriacontane (C36)	20.468	6560152	45.350 ug/ml
21) T n-Octatriacontane (C38)	21.216	7211265	57.295 ug/ml
22) T n-Tetracontane (C40)	22.147	5184501	44.843 ug/ml

(f)=RT Delta > 1/2 Window

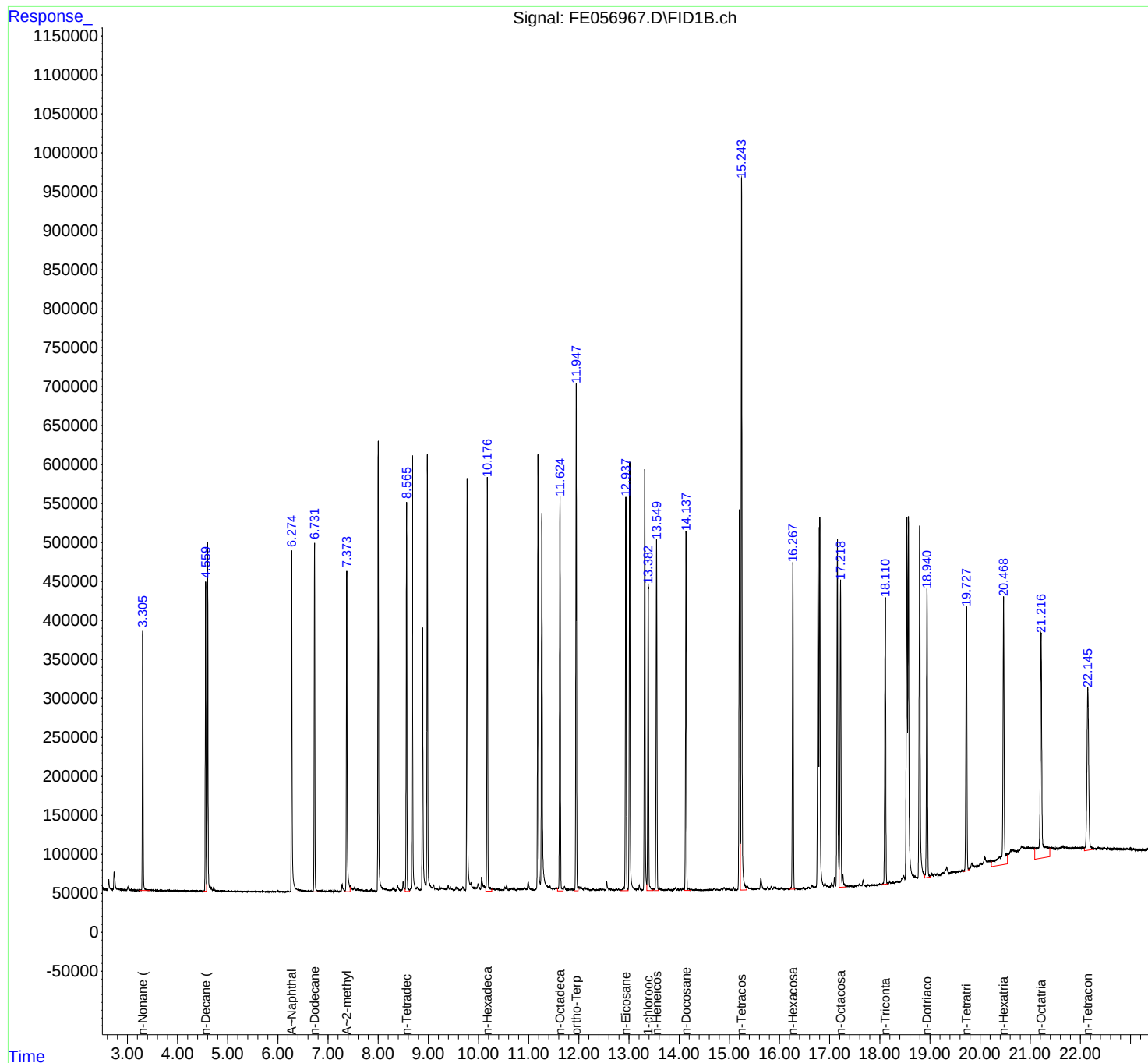
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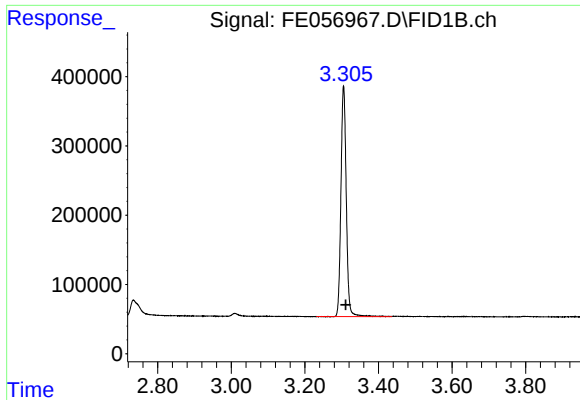
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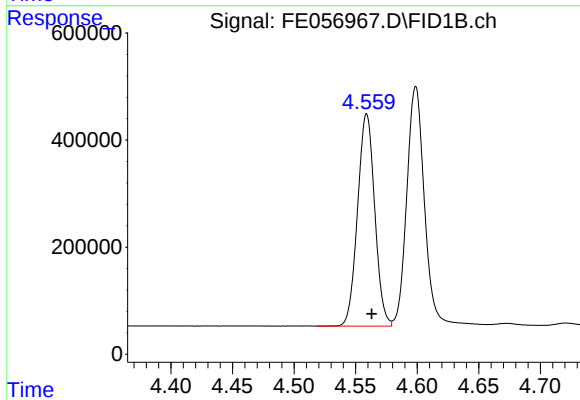




#1 n-Nonane (C9)

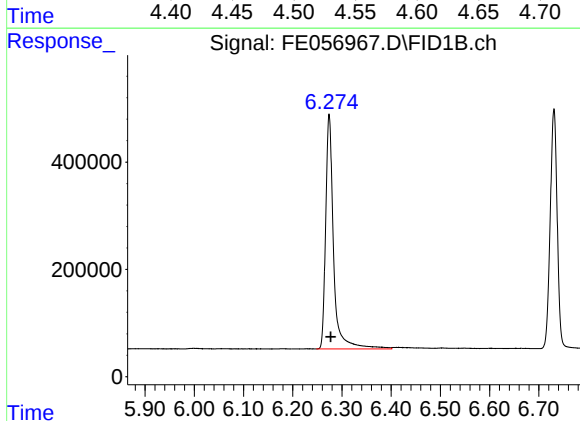
R.T.: 3.305 min
Delta R.T.: -0.006 min
Response: 3364265
Conc: 20.03 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354MSD



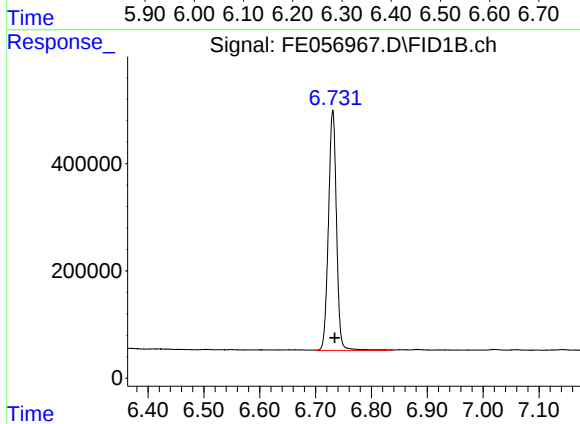
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 3841366
Conc: 22.39 ug/ml



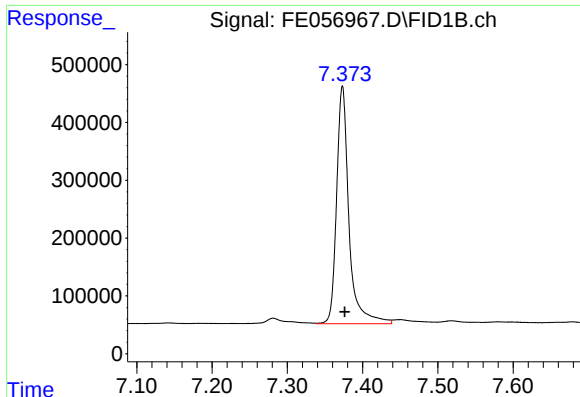
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 4905125
Conc: 26.57 ug/ml



#4 n-Dodecane (C12)

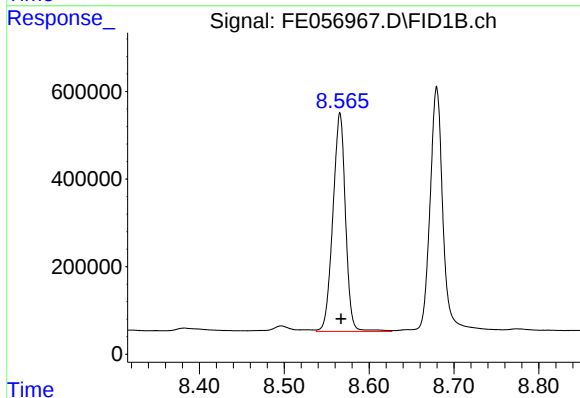
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 4491773
Conc: 25.83 ug/ml



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

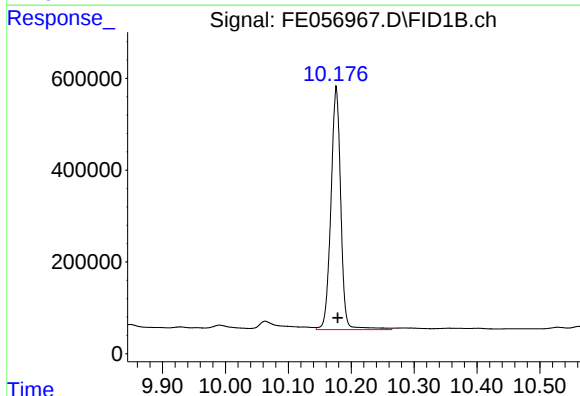
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 4694309
Conc: 26.49 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354MSD



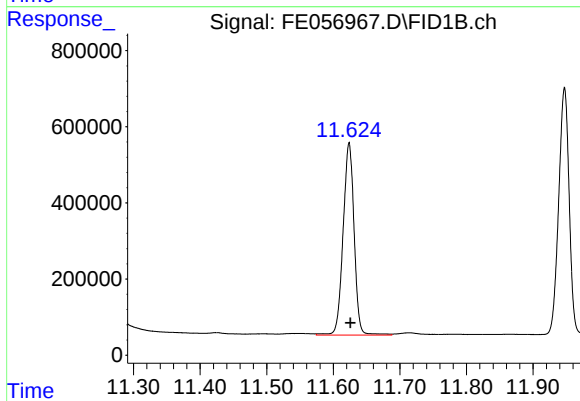
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 5155632
Conc: 29.54 ug/ml



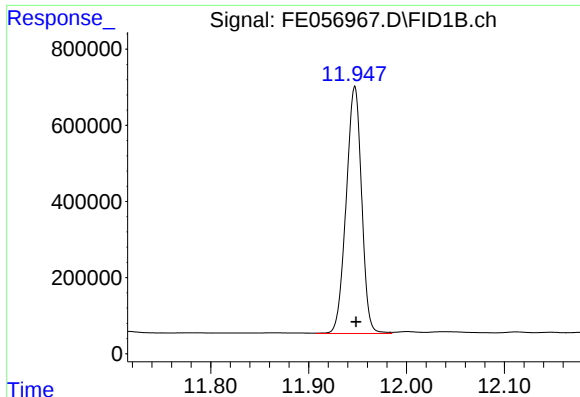
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: -0.003 min
Response: 5759816
Conc: 31.48 ug/ml



#8 n-Octadecane (C18)

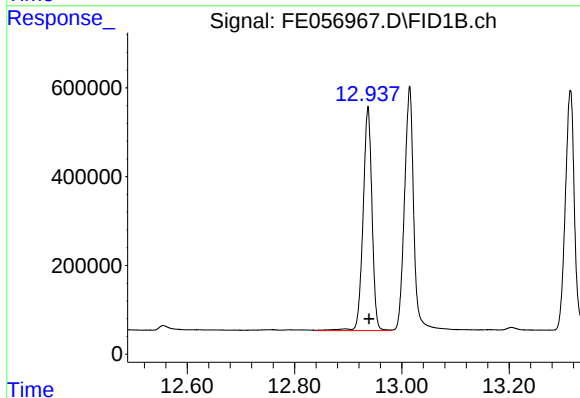
R.T.: 11.623 min
Delta R.T.: -0.002 min
Response: 5807571
Conc: 30.68 ug/ml



#9 ortho-Terphenyl (SURR)

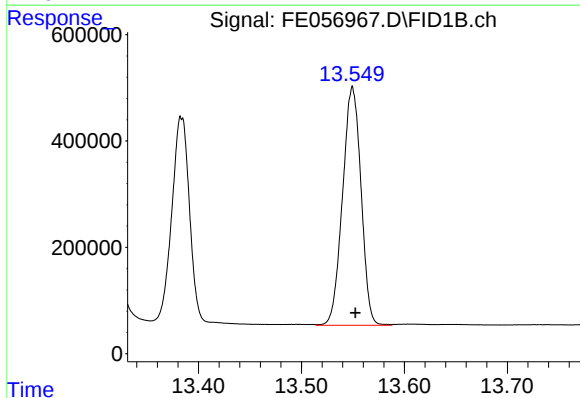
R.T.: 11.947 min
Delta R.T.: -0.002 min
Response: 7124486
Conc: 34.10 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354MSD



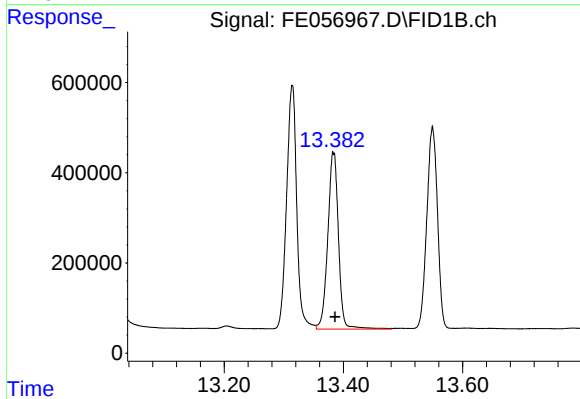
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: -0.002 min
Response: 5802554
Conc: 31.14 ug/ml



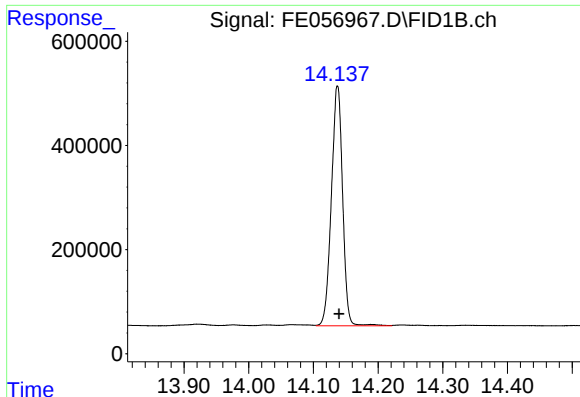
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.003 min
Response: 5592983
Conc: 30.42 ug/ml



#12 1-chlorooctadecane (SURR)

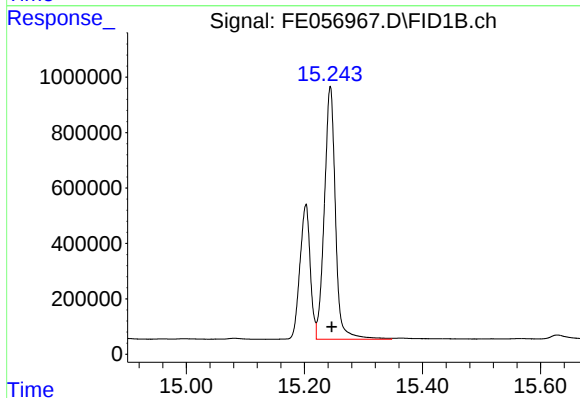
R.T.: 13.383 min
Delta R.T.: -0.003 min
Response: 4884036
Conc: 30.31 ug/ml



#13 n-Docosane (C22)

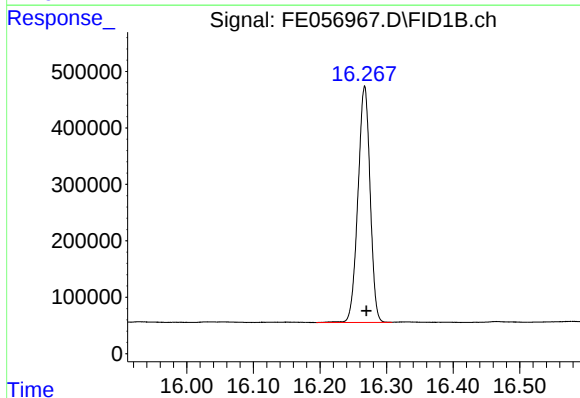
R.T.: 14.137 min
Delta R.T.: -0.003 min
Response: 5564034
Conc: 29.72 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354MSD



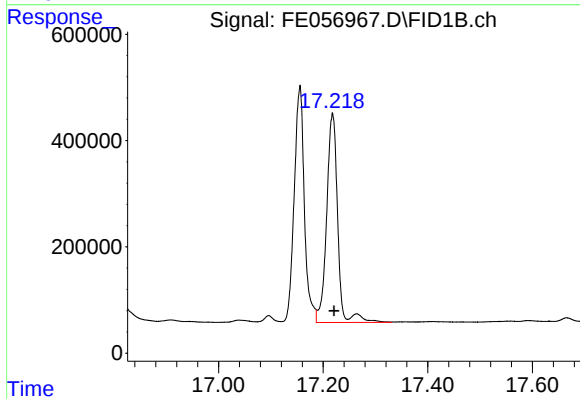
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.003 min
Response: 11915198
Conc: 60.83 ug/ml



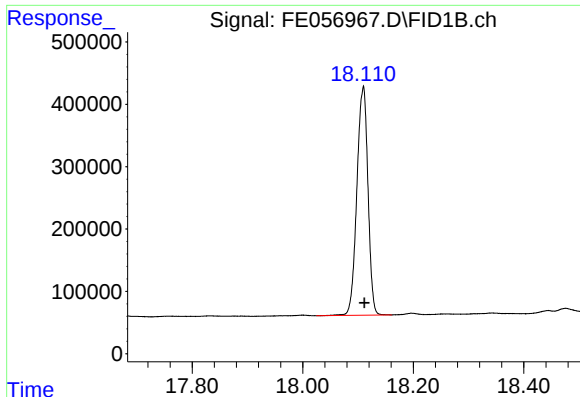
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: -0.003 min
Response: 5316150
Conc: 27.36 ug/ml



#16 n-Octacosane (C28)

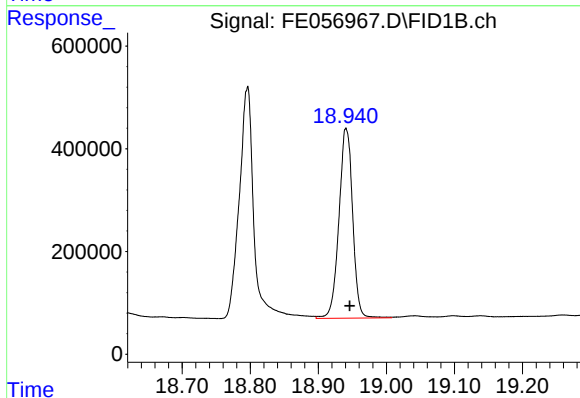
R.T.: 17.218 min
Delta R.T.: -0.004 min
Response: 5777349
Conc: 29.83 ug/ml



#17 n-Tricontane (C30)

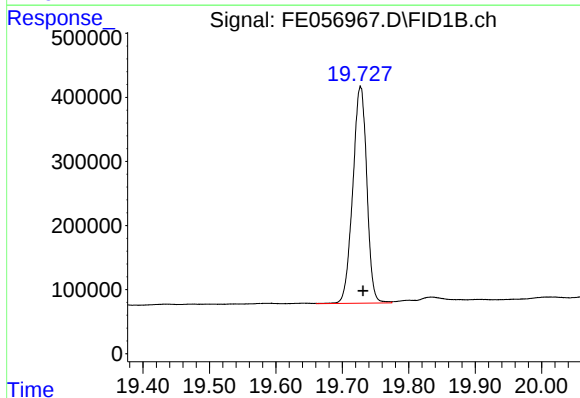
R.T.: 18.109 min
Delta R.T.: -0.003 min
Response: 5101428
Conc: 25.44 ug/ml

Instrument :
FID_E
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ETGI-354MSD



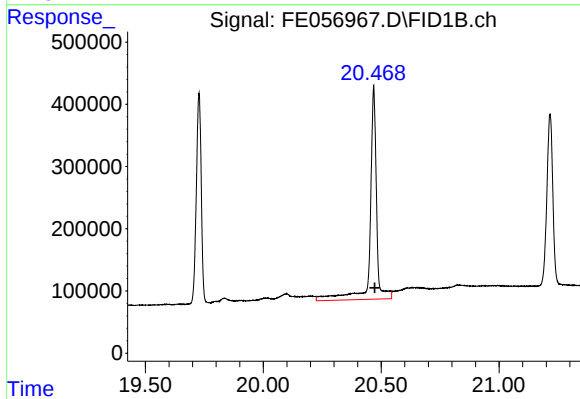
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.005 min
Response: 5191040
Conc: 26.40 ug/ml



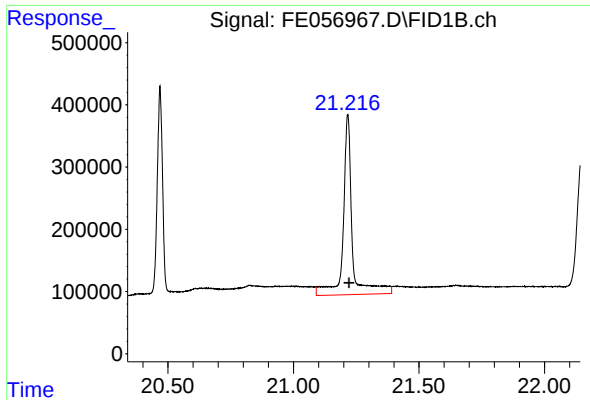
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: -0.004 min
Response: 4970667
Conc: 28.80 ug/ml



#20 n-Hexatriacontane (C36)

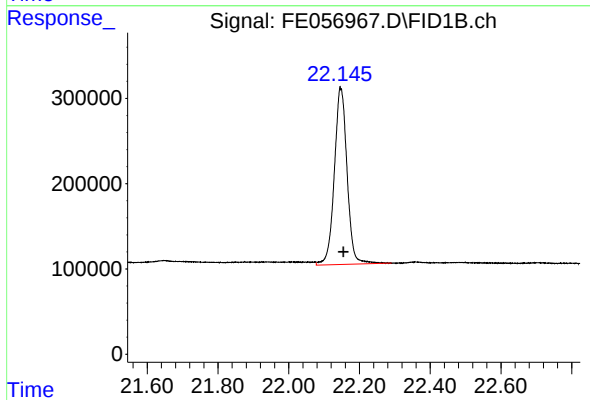
R.T.: 20.468 min
Delta R.T.: -0.004 min
Response: 6560152
Conc: 45.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: -0.006 min
Response: 7211265
Conc: 57.30 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354MSD



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: -0.008 min
Response: 5184501
Conc: 44.84 ug/ml