

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092525AL\
 Data File : FF016448.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2025 13:17
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 05:05:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 092525.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 25 12:23:05 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)	11.971	2856958	17.916 ug/ml
Spiked Amount 50.000		Recovery =	35.83%
12) S 1-chlorooctadecane (S...	13.412	2237412	18.023 ug/ml
Spiked Amount 50.000		Recovery =	36.05%
Target Compounds			
1) T n-Nonane (C9)	3.327	2329285	17.903 ug/ml
2) T n-Decane (C10)	4.587	2372710	17.886 ug/ml
3) T A~Naphthalene (C11.7)	6.298	2573042	17.999 ug/ml
4) T n-Dodecane (C12)	6.765	2397214	17.859 ug/ml
5) T A~2-methylnaphthalene...	7.398	2490665	17.963 ug/ml
6) T n-Tetradecane (C14)	8.598	2400175	17.892 ug/ml
7) T n-Hexadecane (C16)	10.208	2510522	17.966 ug/ml
8) T n-Octadecane (C18)	11.654	2590692	17.977 ug/ml
10) T n-Eicosane (C20)	12.966	2547122	17.980 ug/ml
11) T n-Heneicosane (C21)	13.580	2528366	17.971 ug/ml
13) T n-Docosane (C22)	14.167	2542736	18.008 ug/ml
14) T n-Tetracosane (C24)	15.274	2596938	18.113 ug/ml
15) T n-Hexacosane (C26)	16.298	2558331	18.192 ug/ml
16) T n-Octacosane (C28)	17.250	2553480	18.474 ug/ml
17) T n-Tricontane (C30)	18.141	2661854	19.085 ug/ml
18) T n-Dotriacontane (C32)	18.977	2613235	19.528 ug/ml
19) T n-Tetratriacontane (C34)	19.763	2319538	19.502 ug/ml
20) T n-Hexatriacontane (C36)	20.506	1913722	18.990 ug/ml
21) T n-Octatriacontane (C38)	21.267	1653758	18.185 ug/ml
22) T n-Tetracontane (C40)	22.217	1522215	17.615 ug/ml

(f)=RT Delta > 1/2 Window

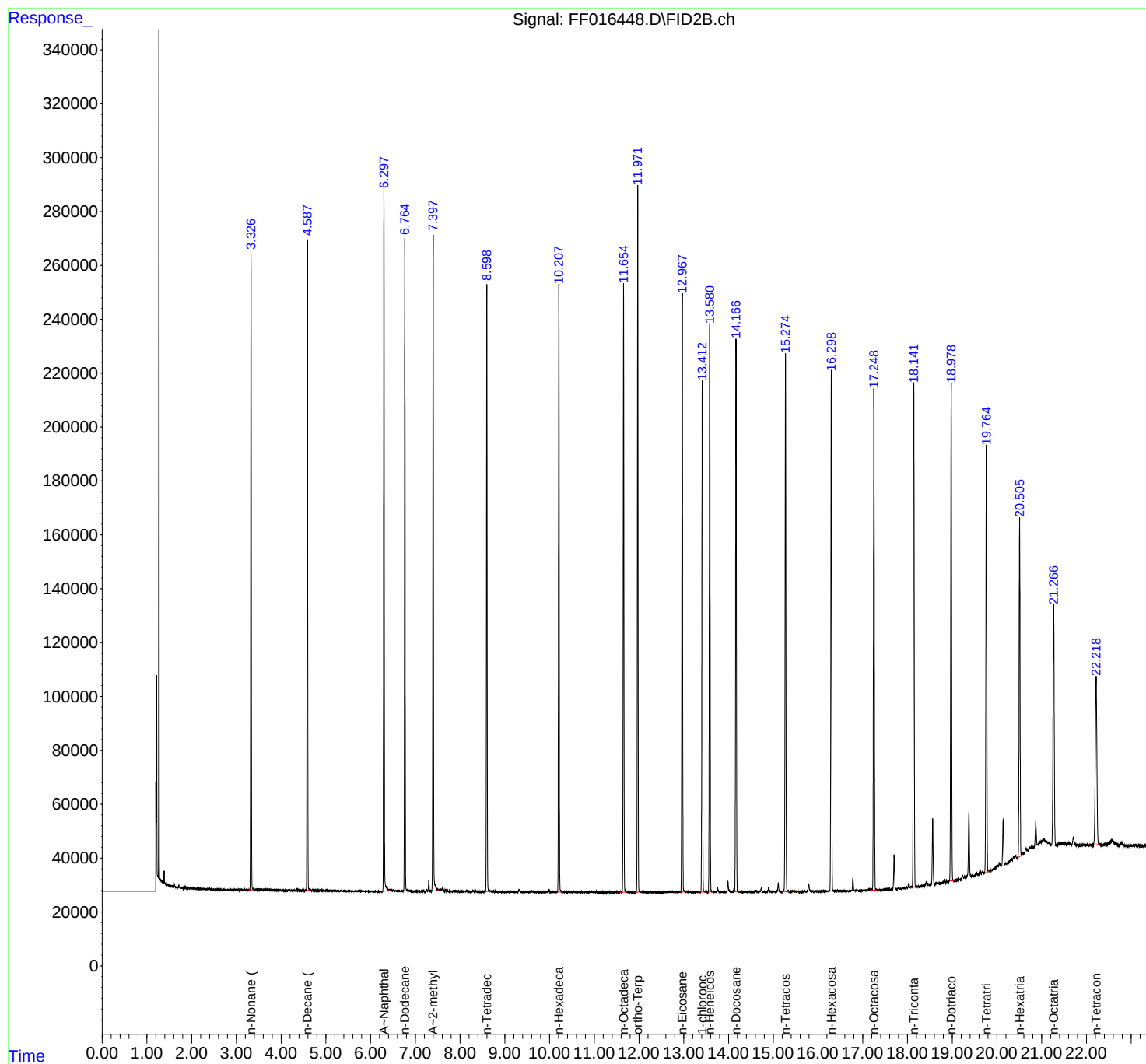
(m)=manual int.

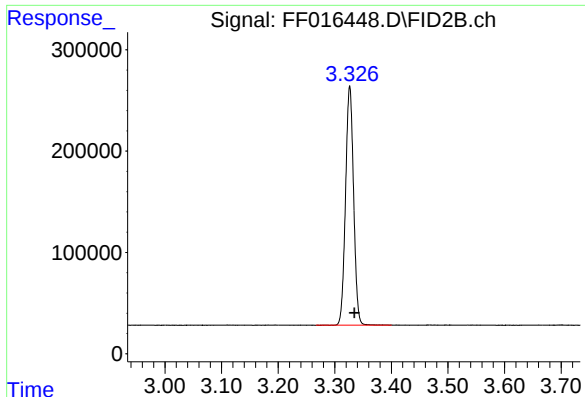
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092525AL\
Data File : FF016448.D
Signal(s) : FID2B.ch
Acq On : 25 Sep 2025 13:17
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 26 05:05:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 092525.M
Quant Title : GC Extractables
QLast Update : Thu Sep 25 12:23:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

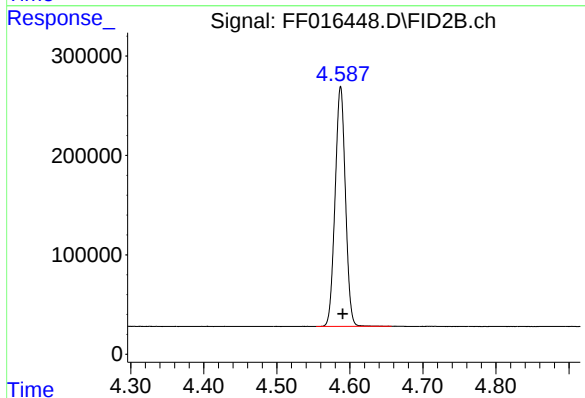




#1 n-Nonane (C9)

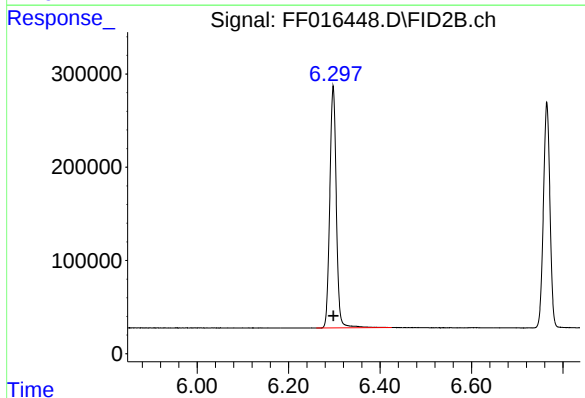
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 2329285
Conc: 17.90 ug/ml

Instrument :
FID_E
ClientSampleId :



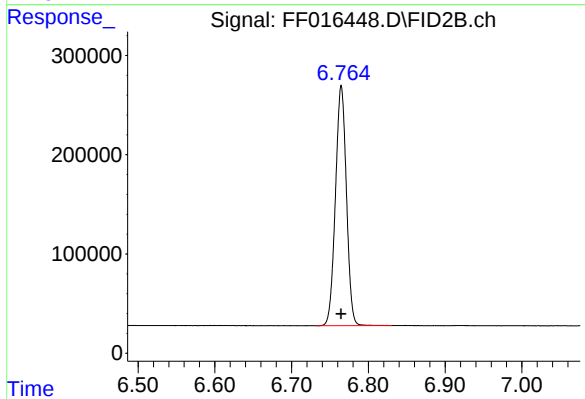
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 2372710
Conc: 17.89 ug/ml



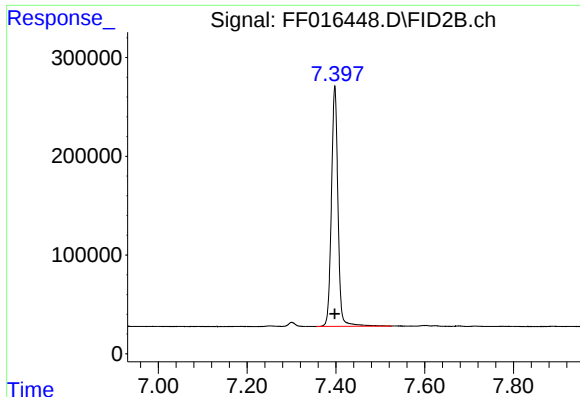
#3 A~Naphthalene (C11.7)

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 2573042
Conc: 18.00 ug/ml



#4 n-Dodecane (C12)

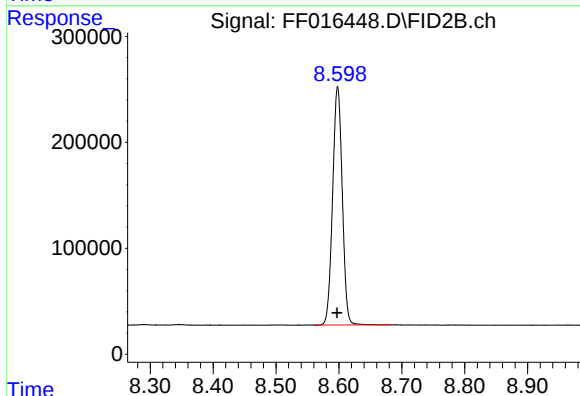
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 2397214
Conc: 17.86 ug/ml



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

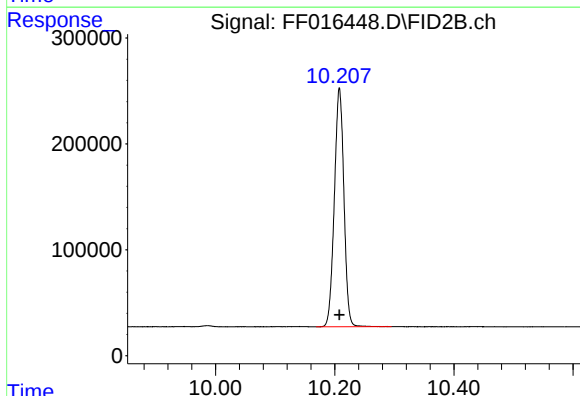
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 2490665
Conc: 17.96 ug/ml

Instrument :
FID_E
ClientSampleId :



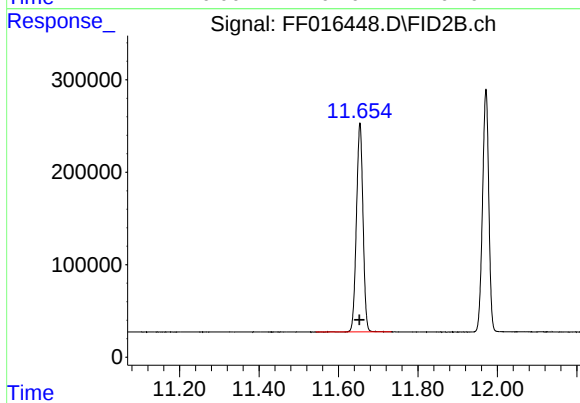
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 2400175
Conc: 17.89 ug/ml



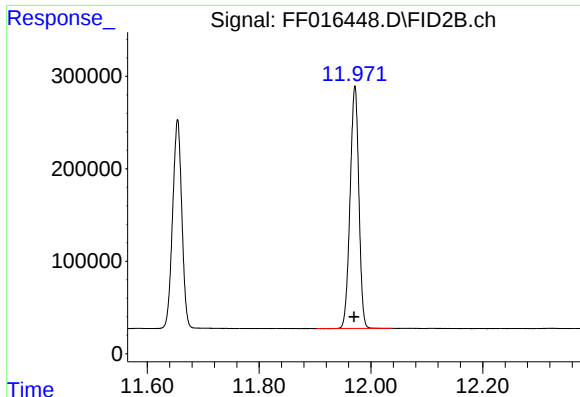
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 2510522
Conc: 17.97 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.654 min
Delta R.T.: 0.001 min
Response: 2590692
Conc: 17.98 ug/ml



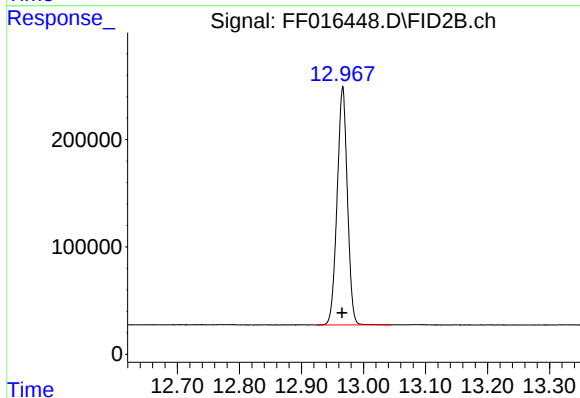
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: 0.001 min
Response: 2856958
Conc: 17.92 ug/ml

Instrument :

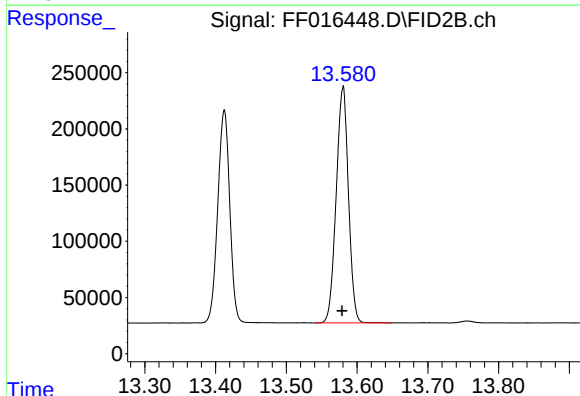
FID_E

ClientSampleId :



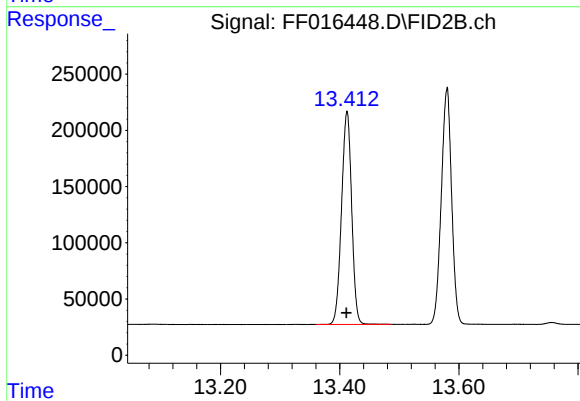
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.000 min
Response: 2547122
Conc: 17.98 ug/ml



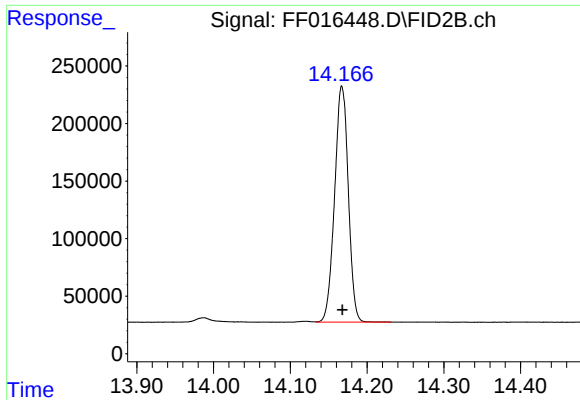
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.000 min
Response: 2528366
Conc: 17.97 ug/ml



#12 1-chlorooctadecane (SURR)

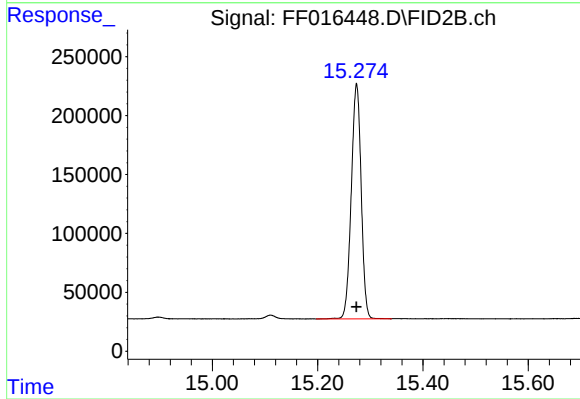
R.T.: 13.412 min
Delta R.T.: 0.000 min
Response: 2237412
Conc: 18.02 ug/ml



#13 n-Docosane (C22)

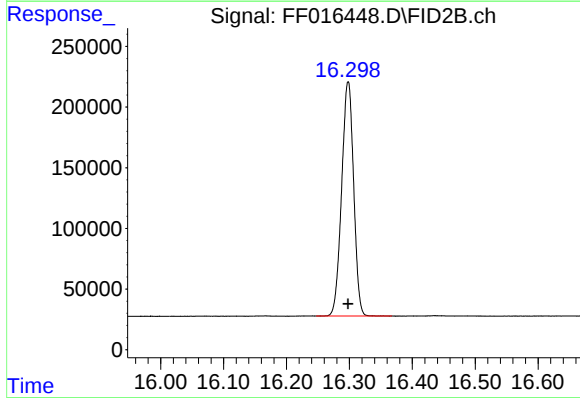
R.T.: 14.167 min
Delta R.T.: 0.000 min
Response: 2542736
Conc: 18.01 ug/ml

Instrument :
FID_E
ClientSampleId :



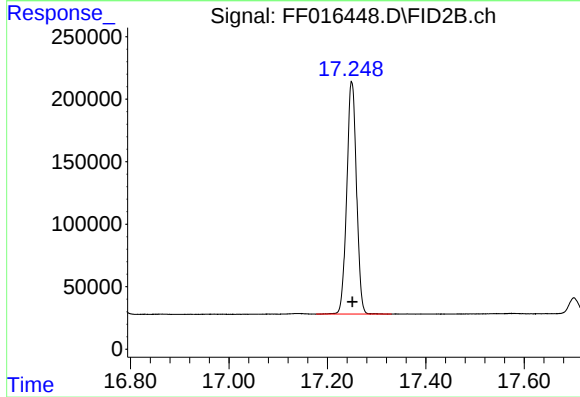
#14 n-Tetracosane (C24)

R.T.: 15.274 min
Delta R.T.: 0.000 min
Response: 2596938
Conc: 18.11 ug/ml



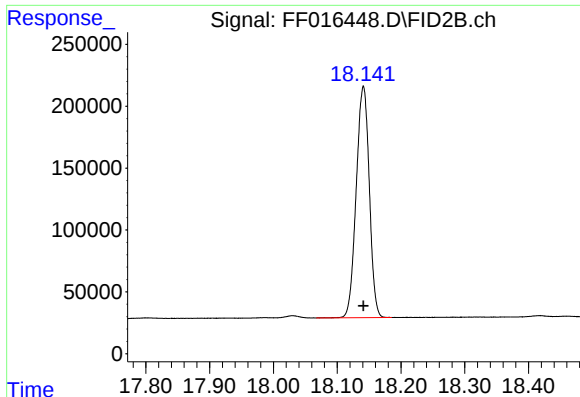
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.000 min
Response: 2558331
Conc: 18.19 ug/ml



#16 n-Octacosane (C28)

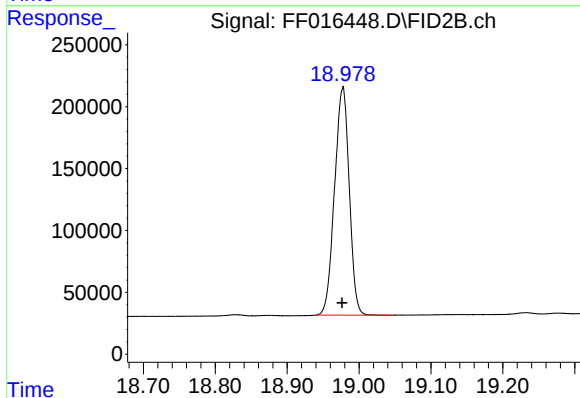
R.T.: 17.250 min
Delta R.T.: -0.001 min
Response: 2553480
Conc: 18.47 ug/ml



#17 n-Tricontane (C30)

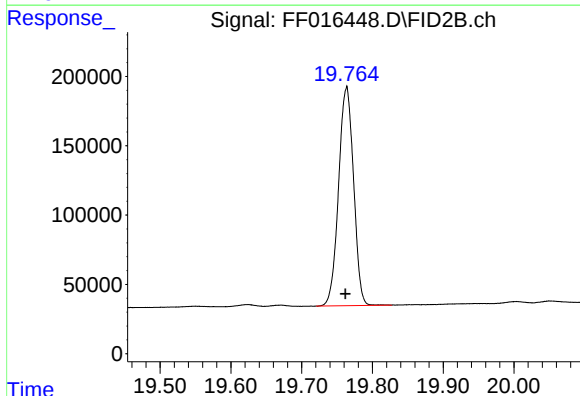
R.T.: 18.141 min
Delta R.T.: 0.000 min
Response: 2661854
Conc: 19.09 ug/ml

Instrument :
FID_E
ClientSampleId :



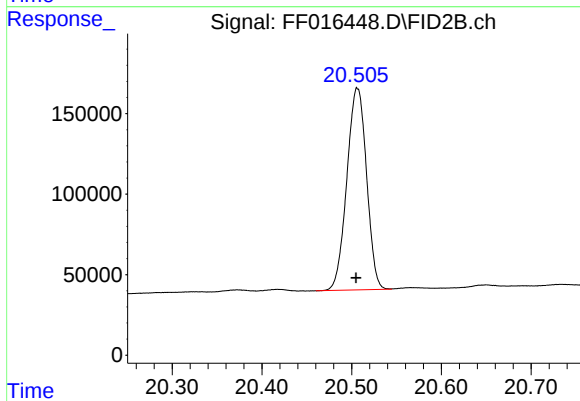
#18 n-Dotriacontane (C32)

R.T.: 18.977 min
Delta R.T.: 0.000 min
Response: 2613235
Conc: 19.53 ug/ml



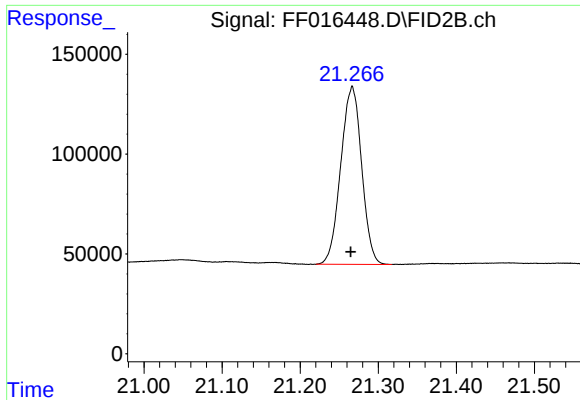
#19 n-Tetratriacontane (C34)

R.T.: 19.763 min
Delta R.T.: 0.001 min
Response: 2319538
Conc: 19.50 ug/ml



#20 n-Hexatriacontane (C36)

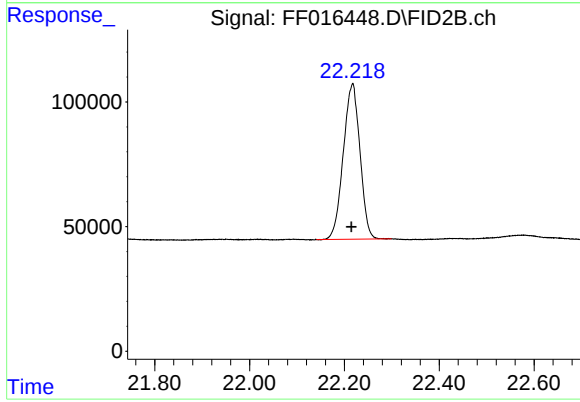
R.T.: 20.506 min
Delta R.T.: 0.001 min
Response: 1913722
Conc: 18.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.267 min
Delta R.T.: 0.002 min
Response: 1653758
Conc: 18.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.217 min
Delta R.T.: 0.002 min
Response: 1522215
Conc: 17.62 ug/ml