

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
 Data File : FE048434.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2024 16:04
 Operator : YP\AJ
 Sample : P2610-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-02-05242024MS

Integration File: autoint1.e
 Quant Time: May 30 01:56:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.959	5371971	37.410 ug/ml
Spiked Amount 50.000		Recovery =	74.82%
12) S 1-chlorooctadecane (S...	13.388	20182627	185.261 ug/ml
Spiked Amount 50.000		Recovery =	370.52%
Target Compounds			
1) T n-Nonane (C9)	3.342	3607673	24.131 ug/ml
2) T n-Decane (C10)	4.593	4300420	28.479 ug/ml
3) T A~Naphthalene (C11.7)	6.299	4989285	33.508 ug/ml
4) T n-Dodecane (C12)	6.757	4786719	32.337 ug/ml
5) T A~2-methylnaphthalene...	7.395	5384904	38.837 ug/ml
6) T n-Tetradecane (C14)	8.588	6149594	43.358 ug/ml
7) T n-Hexadecane (C16)	10.195	6933090	49.178 ug/ml
8) T n-Octadecane (C18)	11.639	7338333	52.837 ug/ml
10) T n-Eicosane (C20)	12.949	6654665	50.286 ug/ml
11) T n-Heneicosane (C21)	13.561	7050725	54.433 ug/ml
13) T n-Docosane (C22)	14.145	5920371	45.943 ug/ml
14) T n-Tetracosane (C24)	15.243	10228725	78.956 ug/ml
15) T n-Hexacosane (C26)	16.269	5693765	43.931 ug/ml
16) T n-Octacosane (C28)	17.219	5780179	44.720 ug/ml
17) T n-Tricontane (C30)	18.105	5871618	43.830 ug/ml
18) T n-Dotriacontane (C32)	18.938	6047467	44.551 ug/ml
19) T n-Tetratriacontane (C34)	19.722	6076284	44.417 ug/ml
20) T n-Hexatriacontane (C36)	20.463	6024460	44.319 ug/ml
21) T n-Octatriacontane (C38)	21.206	6312213	46.287 ug/ml
22) T n-Tetracontane (C40)	22.131	6124369	44.729 ug/ml

(f)=RT Delta > 1/2 Window

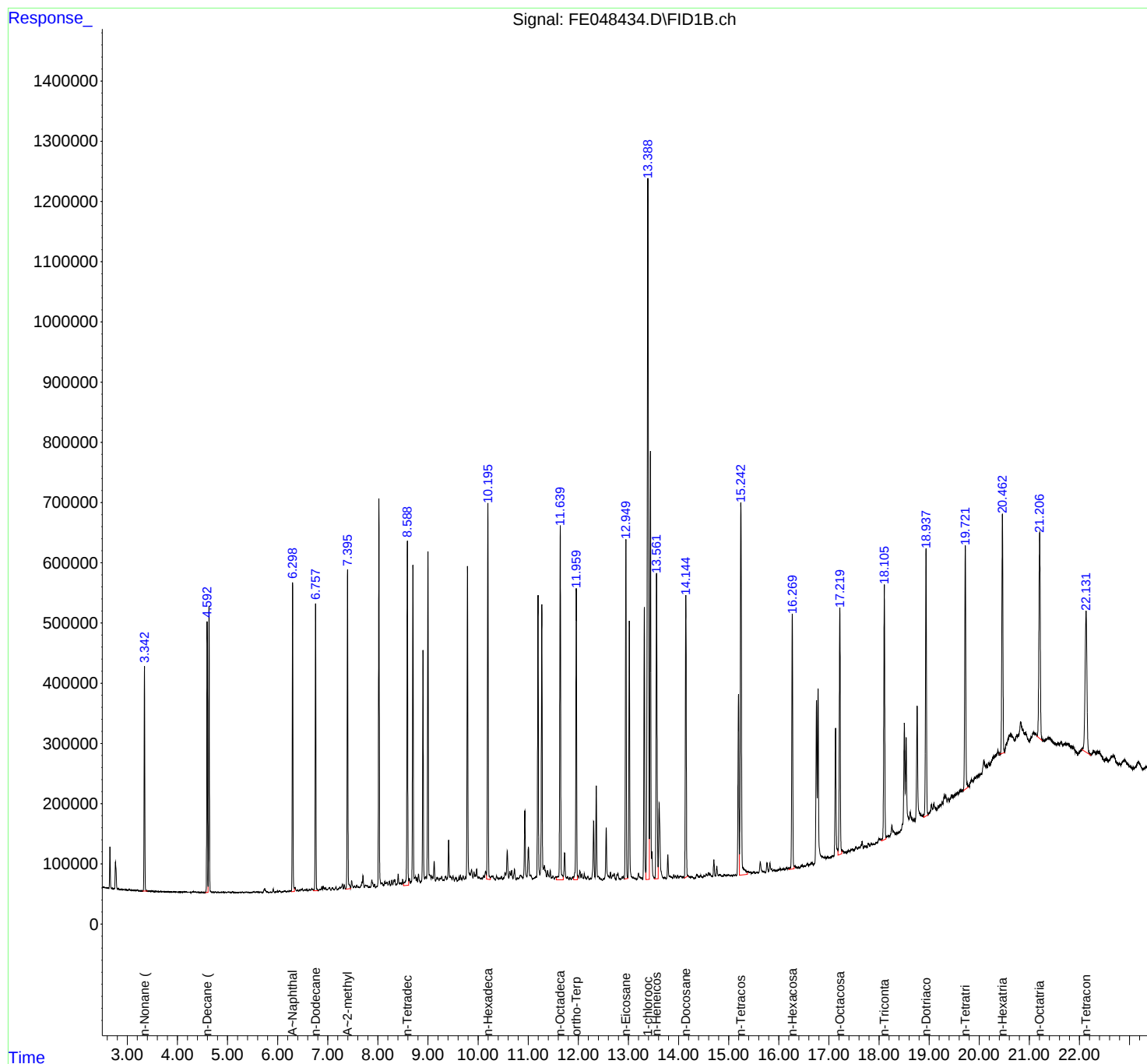
(m)=manual int.

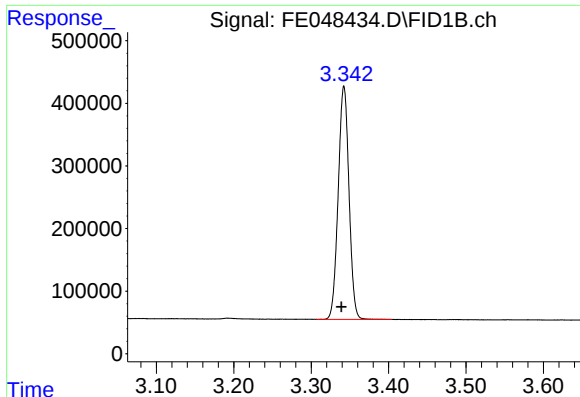
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
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Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

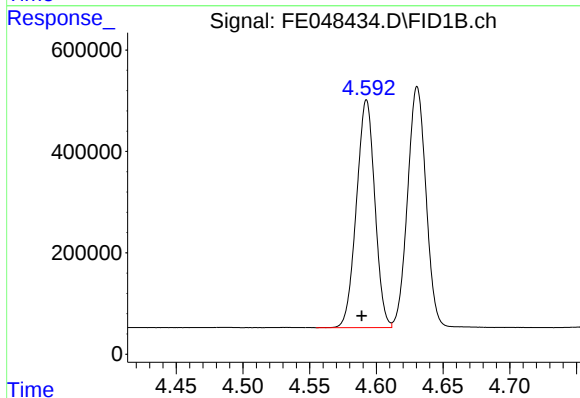




#1 n-Nonane (C9)

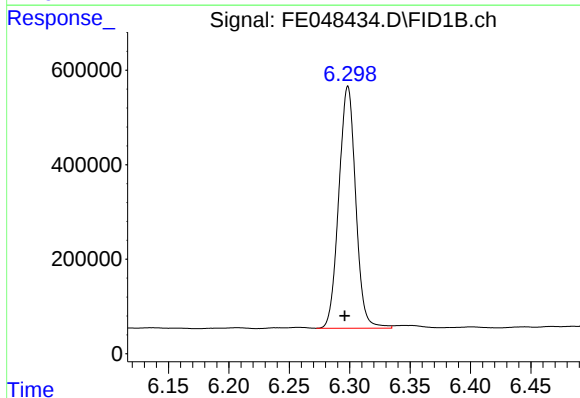
R.T.: 3.342 min
Delta R.T.: 0.003 min
Response: 3607673
Conc: 24.13 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-02-05242024MS



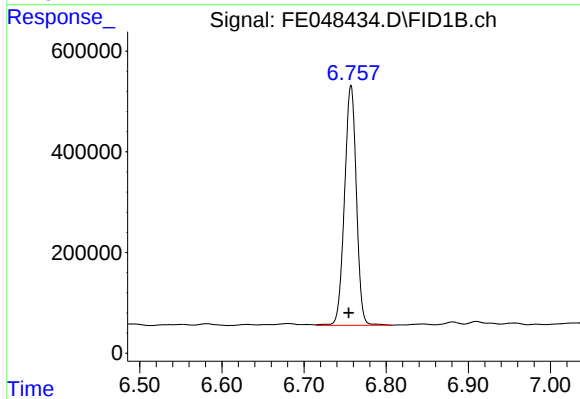
#2 n-Decane (C10)

R.T.: 4.593 min
Delta R.T.: 0.004 min
Response: 4300420
Conc: 28.48 ug/ml



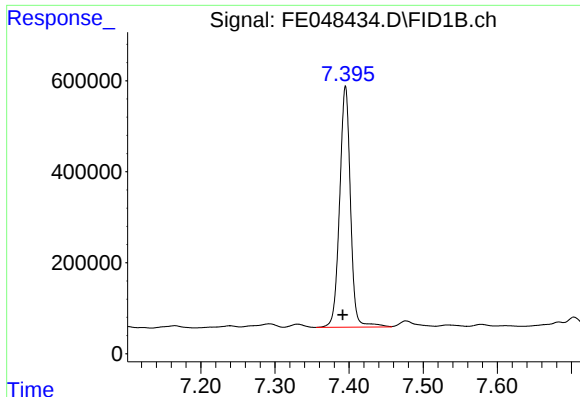
#3 A~Naphthalene (C11.7)

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 4989285
Conc: 33.51 ug/ml



#4 n-Dodecane (C12)

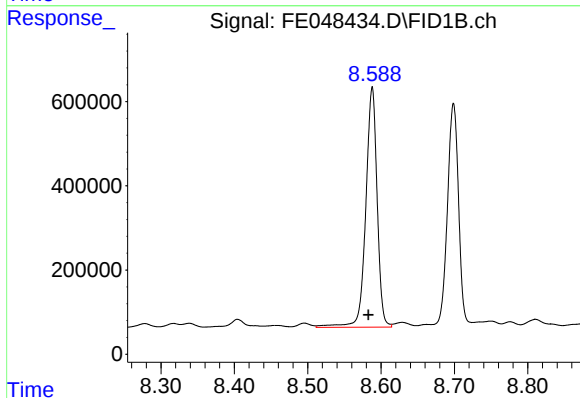
R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 4786719
Conc: 32.34 ug/ml



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

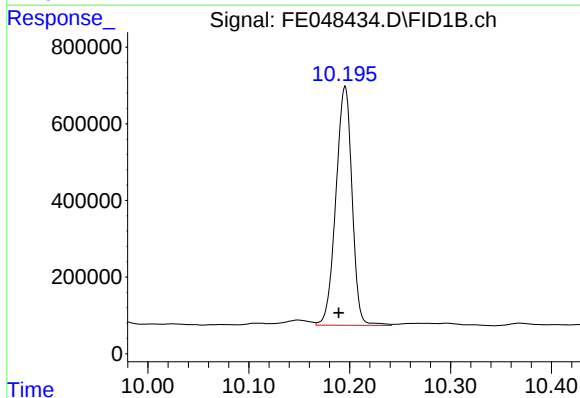
R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 5384904
Conc: 38.84 ug/ml

Instrument :
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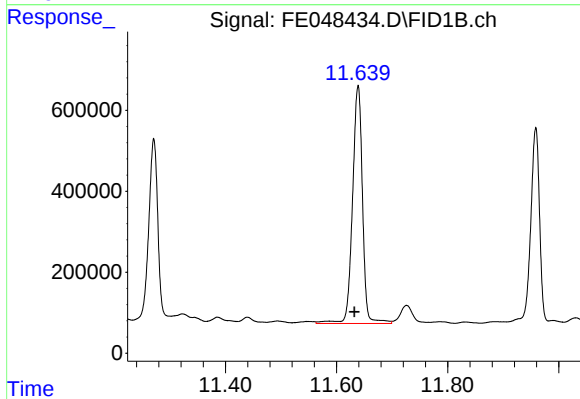
#6 n-Tetradecane (C14)

R.T.: 8.588 min
Delta R.T.: 0.006 min
Response: 6149594
Conc: 43.36 ug/ml



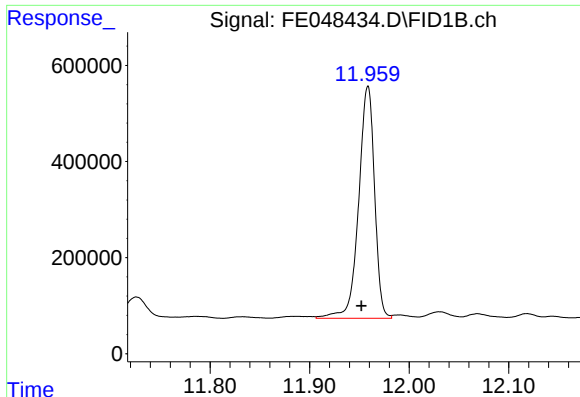
#7 n-Hexadecane (C16)

R.T.: 10.195 min
Delta R.T.: 0.006 min
Response: 6933090
Conc: 49.18 ug/ml



#8 n-Octadecane (C18)

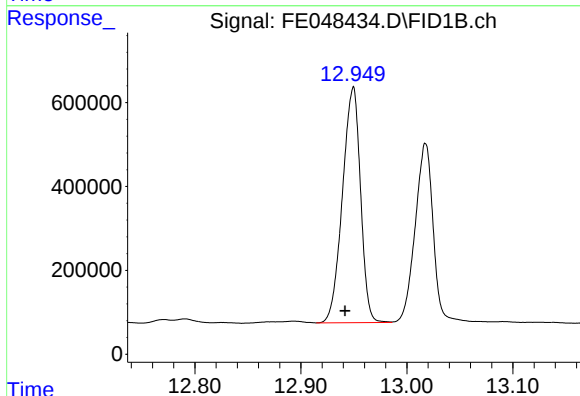
R.T.: 11.639 min
Delta R.T.: 0.007 min
Response: 7338333
Conc: 52.84 ug/ml



#9 ortho-Terphenyl (SURR)

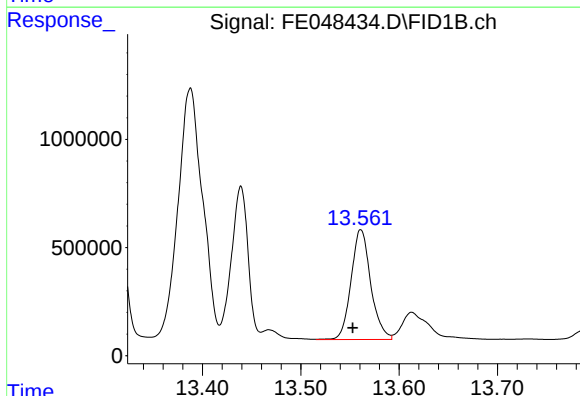
R.T.: 11.959 min
Delta R.T.: 0.007 min
Response: 5371971
Conc: 37.41 ug/ml

Instrument :
FID_E
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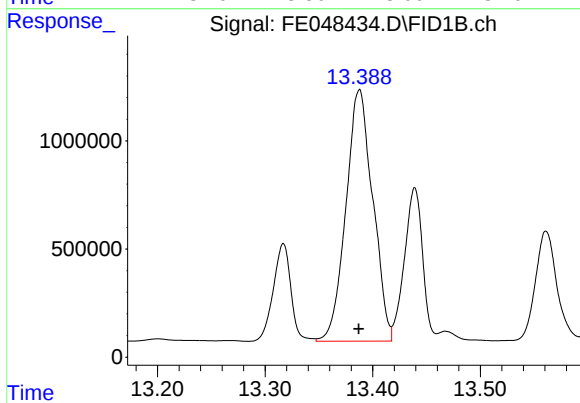
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: 0.008 min
Response: 6654665
Conc: 50.29 ug/ml



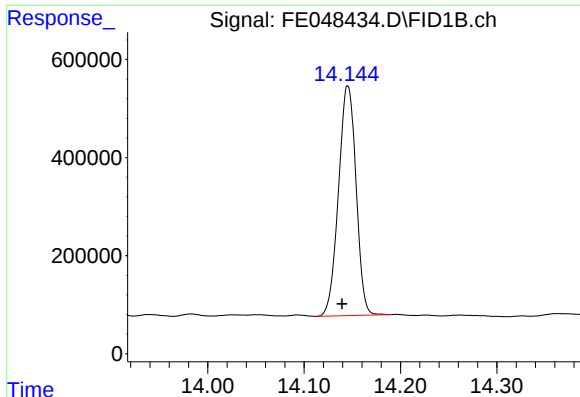
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: 0.008 min
Response: 7050725
Conc: 54.43 ug/ml



#12 1-chlorooctadecane (SURR)

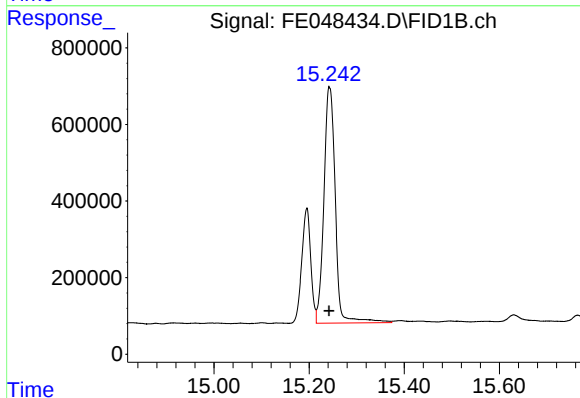
R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 20182627
Conc: 185.26 ug/ml



#13 n-Docosane (C22)

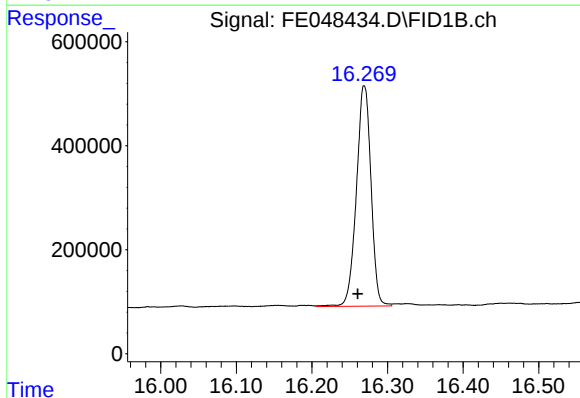
R.T.: 14.145 min
Delta R.T.: 0.006 min
Response: 5920371
Conc: 45.94 ug/ml

Instrument :
FID_E
ClientSampleId :
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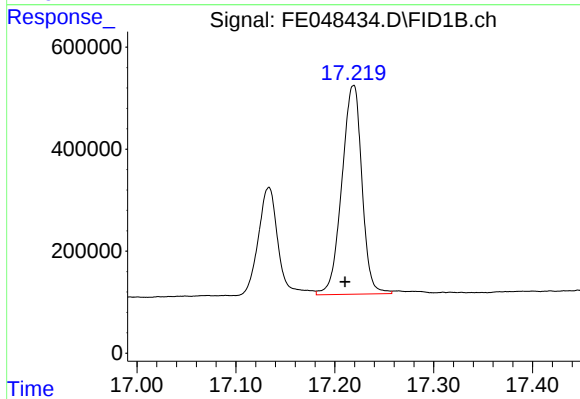
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: 0.000 min
Response: 10228725
Conc: 78.96 ug/ml



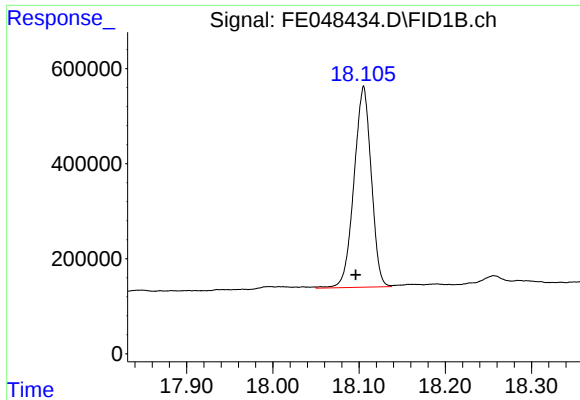
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: 0.009 min
Response: 5693765
Conc: 43.93 ug/ml



#16 n-Octacosane (C28)

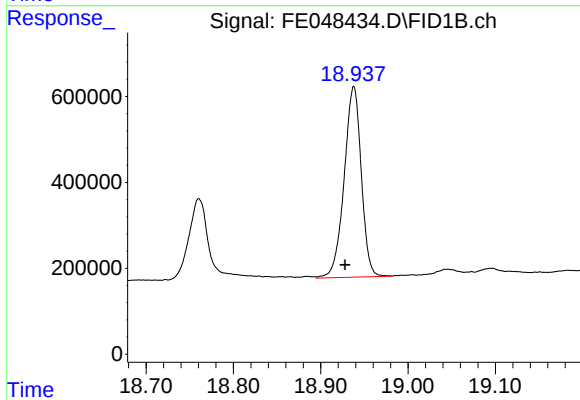
R.T.: 17.219 min
Delta R.T.: 0.009 min
Response: 5780179
Conc: 44.72 ug/ml



#17 n-Tricontane (C30)

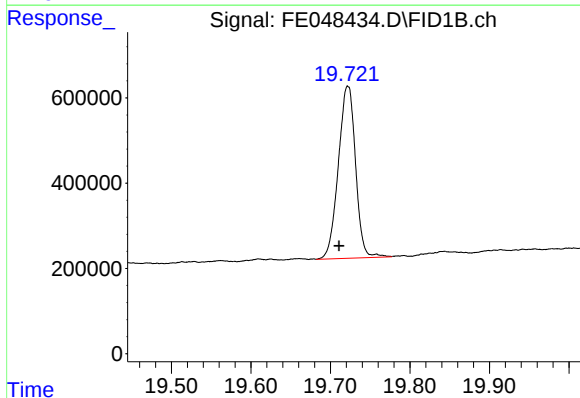
R.T.: 18.105 min
Delta R.T.: 0.009 min
Response: 5871618
Conc: 43.83 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-02-05242024MS



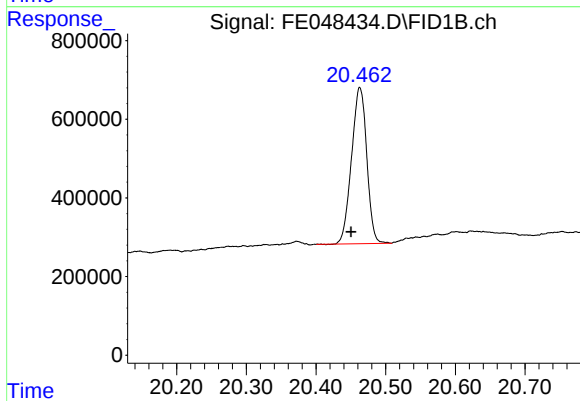
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.010 min
Response: 6047467
Conc: 44.55 ug/ml



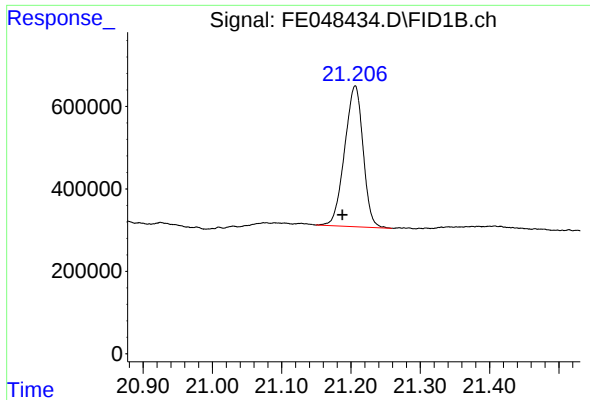
#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.011 min
Response: 6076284
Conc: 44.42 ug/ml



#20 n-Hexatriacontane (C36)

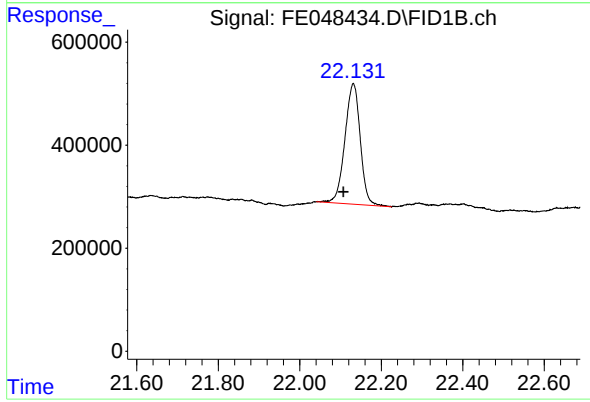
R.T.: 20.463 min
Delta R.T.: 0.012 min
Response: 6024460
Conc: 44.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: 0.018 min
Response: 6312213
Conc: 46.29 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-02-05242024MS



#22 n-Tetracontane (C40)

R.T.: 22.131 min
Delta R.T.: 0.024 min
Response: 6124369
Conc: 44.73 ug/ml