

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052824AL\
 Data File : FE048413.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2024 17:22
 Operator : YP\AJ
 Sample : P2612-10MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11933MSD

Integration File: autoint1.e
 Quant Time: May 29 01:18:44 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)	11.955	4030233	28.066 ug/ml
Spiked Amount 50.000		Recovery =	56.13%
12) S 1-chlorooctadecane (S...	13.388	3365528	30.893 ug/ml
Spiked Amount 50.000		Recovery =	61.79%
Target Compounds			
1) T n-Nonane (C9)	3.342	4471783	29.911 ug/ml
2) T n-Decane (C10)	4.592	5112692	33.858 ug/ml
3) T A~Naphthalene (C11.7)	6.297	5746489	38.593 ug/ml
4) T n-Dodecane (C12)	6.756	5306430	35.848 ug/ml
5) T A~2-methylnaphthalene...	7.394	5876759	42.384 ug/ml
6) T n-Tetradecane (C14)	8.586	5876219	41.430 ug/ml
7) T n-Hexadecane (C16)	10.193	6150464	43.627 ug/ml
8) T n-Octadecane (C18)	11.636	6132636	44.156 ug/ml
10) T n-Eicosane (C20)	12.945	6122074	46.262 ug/ml
11) T n-Heneicosane (C21)	13.556	5876763	45.370 ug/ml
13) T n-Docosane (C22)	14.143	5881501	45.642 ug/ml
14) T n-Tetracosane (C24)	15.239	10852836	83.773 ug/ml
15) T n-Hexacosane (C26)	16.267	5887907	45.429 ug/ml
16) T n-Octacosane (C28)	17.216	6176327	47.785 ug/ml
17) T n-Tricontane (C30)	18.102	6091142	45.469 ug/ml
18) T n-Dotriacontane (C32)	18.934	6306854	46.462 ug/ml
19) T n-Tetratriacontane (C34)	19.717	6342212	46.361 ug/ml
20) T n-Hexatriacontane (C36)	20.455	6452110	47.465 ug/ml
21) T n-Octatriacontane (C38)	21.195	6555888	48.073 ug/ml
22) T n-Tetracontane (C40)	22.118	6462753	47.200 ug/ml

(f)=RT Delta > 1/2 Window

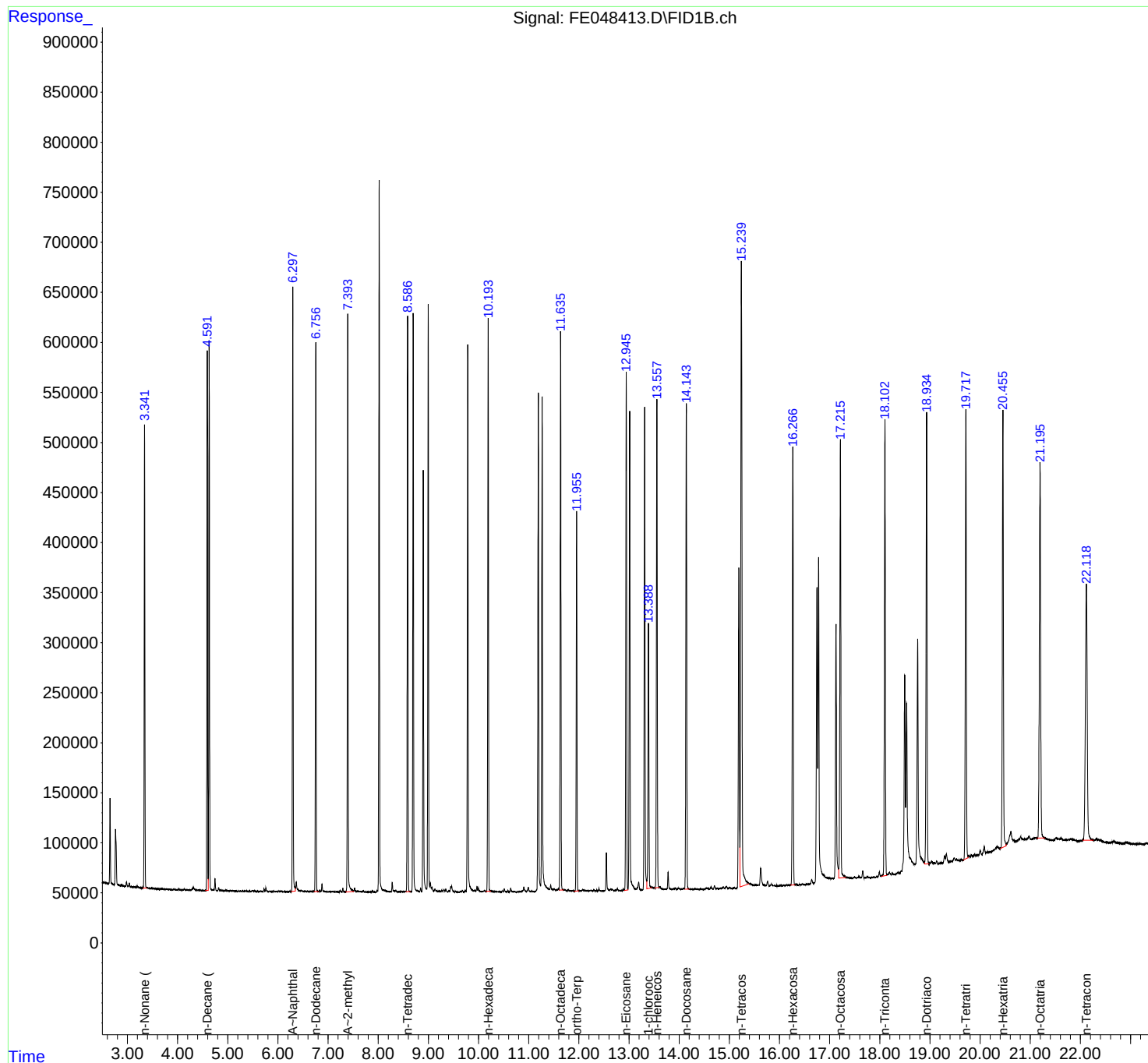
(m)=manual int.

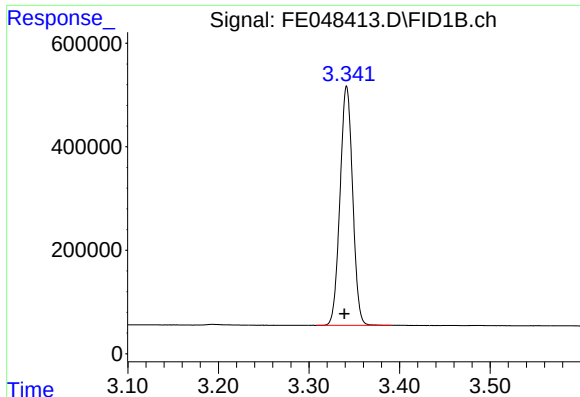
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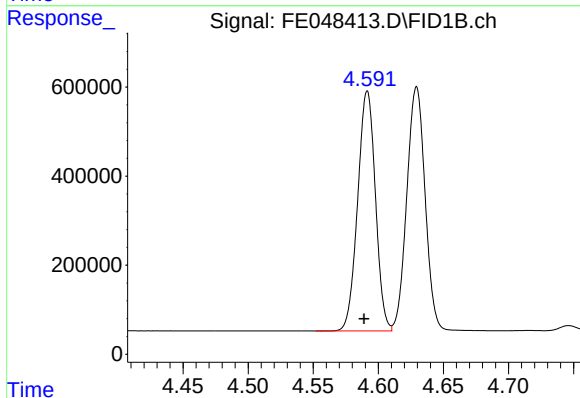




#1 n-Nonane (C9)

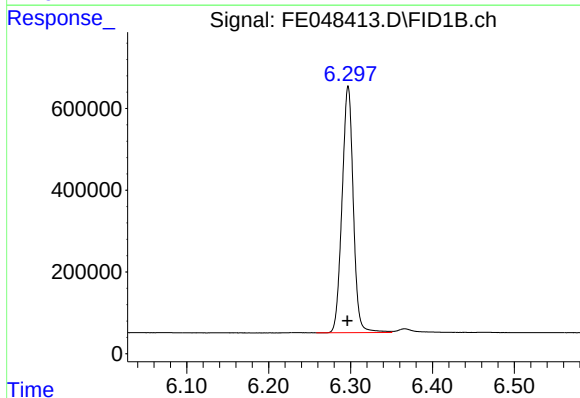
R.T.: 3.342 min
Delta R.T.: 0.003 min
Response: 4471783
Conc: 29.91 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11933MSD



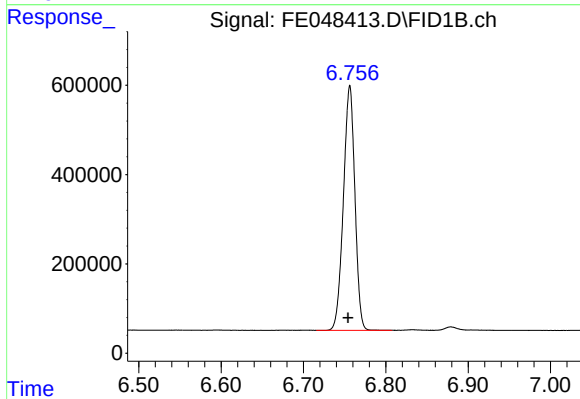
#2 n-Decane (C10)

R.T.: 4.592 min
Delta R.T.: 0.003 min
Response: 5112692
Conc: 33.86 ug/ml



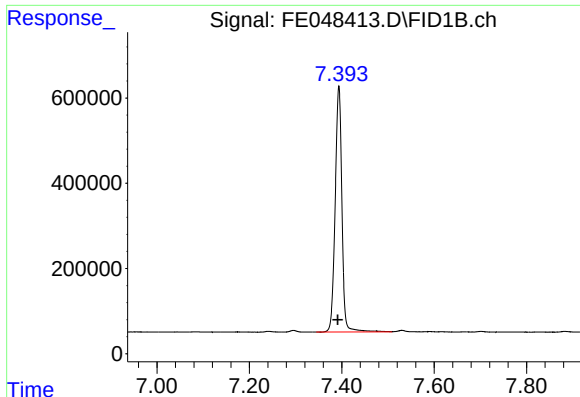
#3 A~Naphthalene (C11.7)

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 5746489
Conc: 38.59 ug/ml



#4 n-Dodecane (C12)

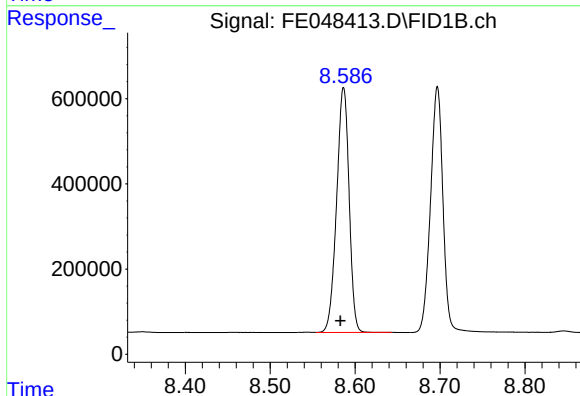
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 5306430
Conc: 35.85 ug/ml



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

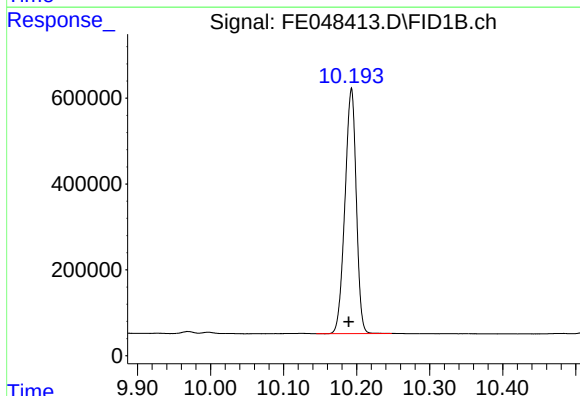
R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 5876759
Conc: 42.38 ug/ml

Instrument :
FID_E
ClientSampleId :
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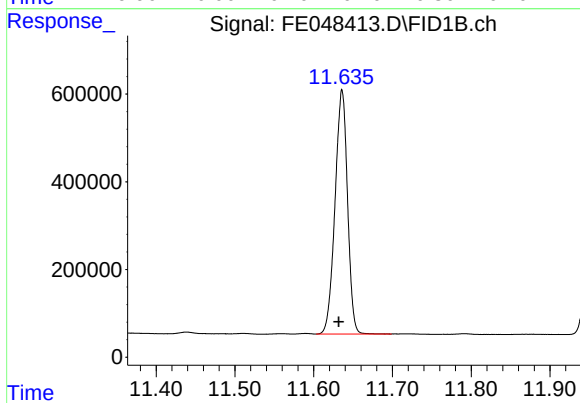
#6 n-Tetradecane (C14)

R.T.: 8.586 min
Delta R.T.: 0.004 min
Response: 5876219
Conc: 41.43 ug/ml



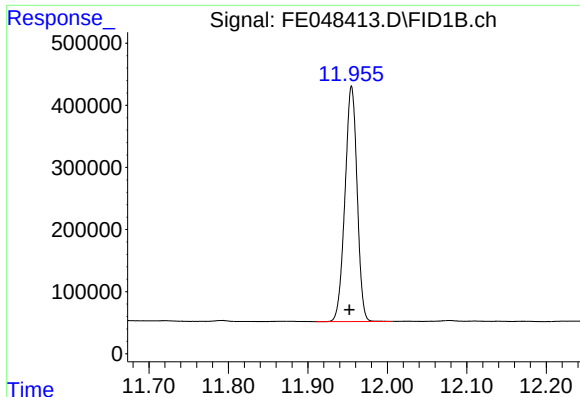
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: 0.004 min
Response: 6150464
Conc: 43.63 ug/ml



#8 n-Octadecane (C18)

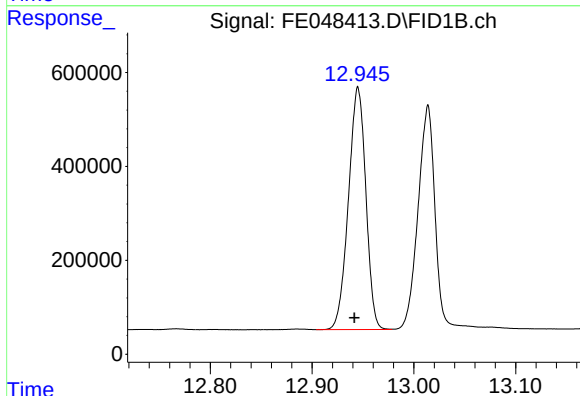
R.T.: 11.636 min
Delta R.T.: 0.004 min
Response: 6132636
Conc: 44.16 ug/ml



#9 ortho-Terphenyl (SURR)

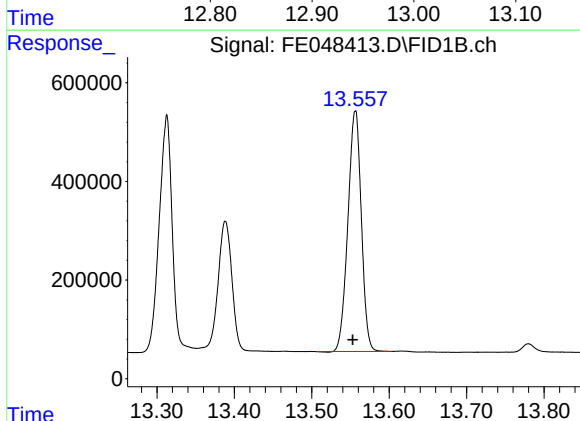
R.T.: 11.955 min
Delta R.T.: 0.003 min
Response: 4030233
Conc: 28.07 ug/ml

Instrument :
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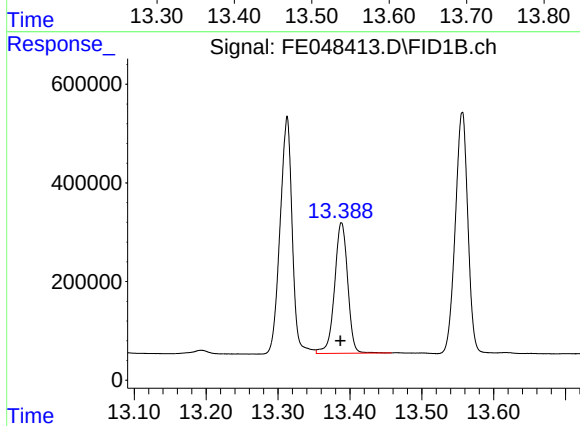
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.003 min
Response: 6122074
Conc: 46.26 ug/ml



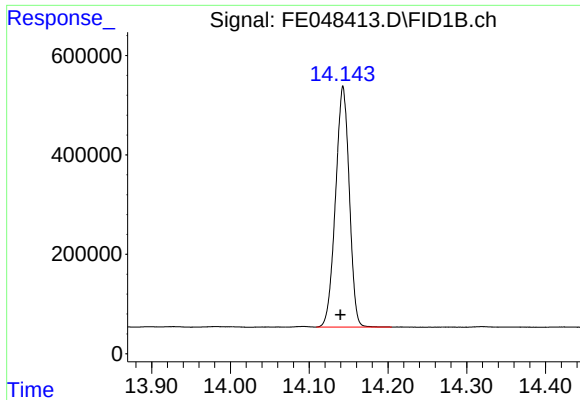
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: 0.004 min
Response: 5876763
Conc: 45.37 ug/ml



#12 1-chlorooctadecane (SURR)

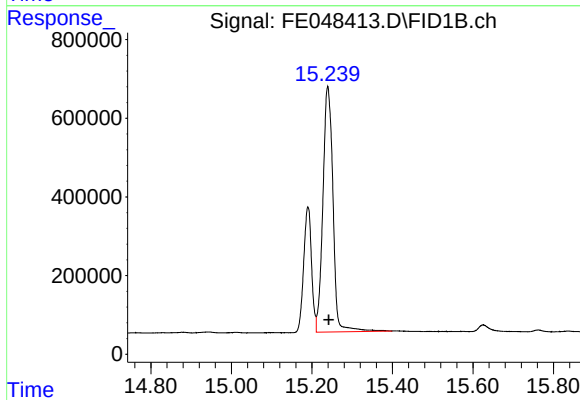
R.T.: 13.388 min
Delta R.T.: 0.002 min
Response: 3365528
Conc: 30.89 ug/ml



#13 n-Docosane (C22)

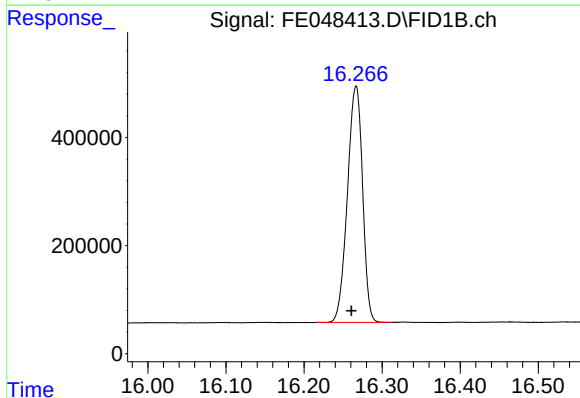
R.T.: 14.143 min
Delta R.T.: 0.004 min
Response: 5881501
Conc: 45.64 ug/ml

Instrument :
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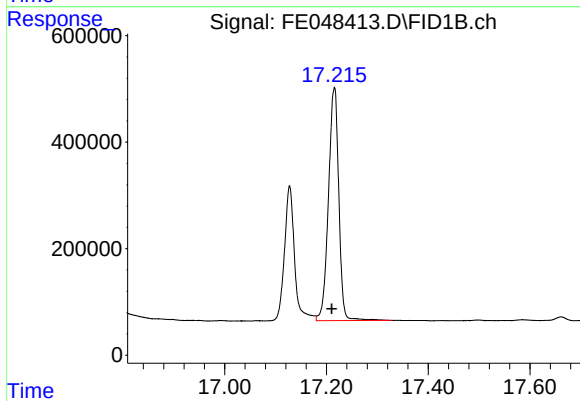
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.002 min
Response: 10852836
Conc: 83.77 ug/ml



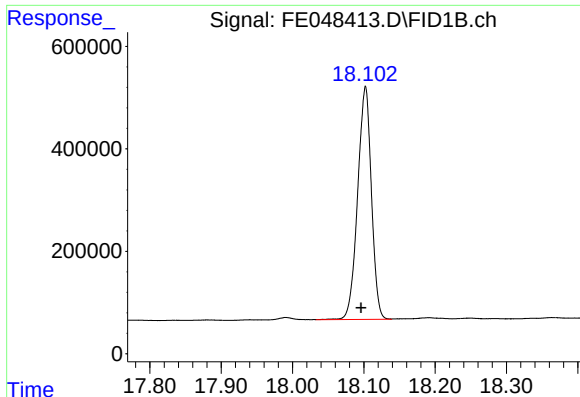
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.006 min
Response: 5887907
Conc: 45.43 ug/ml



#16 n-Octacosane (C28)

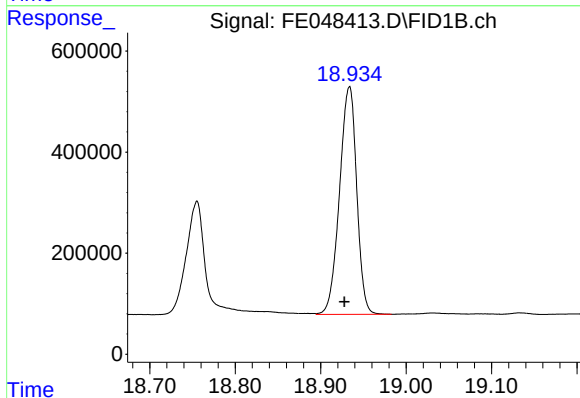
R.T.: 17.216 min
Delta R.T.: 0.005 min
Response: 6176327
Conc: 47.78 ug/ml



#17 n-Tricontane (C30)

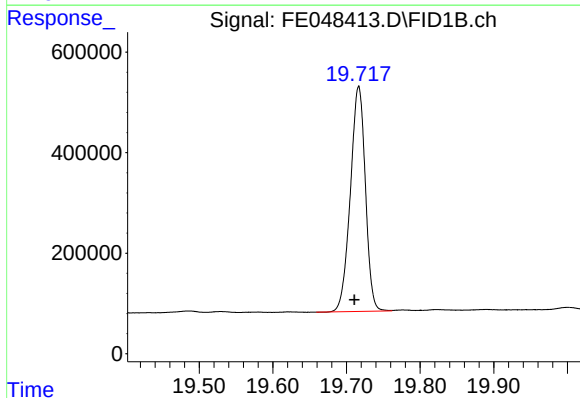
R.T.: 18.102 min
Delta R.T.: 0.006 min
Response: 6091142
Conc: 45.47 ug/ml

Instrument :
FID_E
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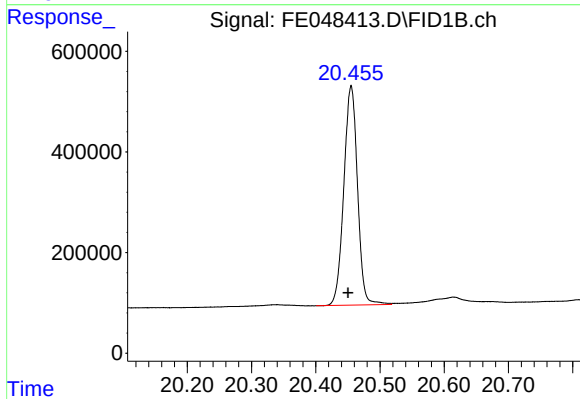
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: 0.006 min
Response: 6306854
Conc: 46.46 ug/ml



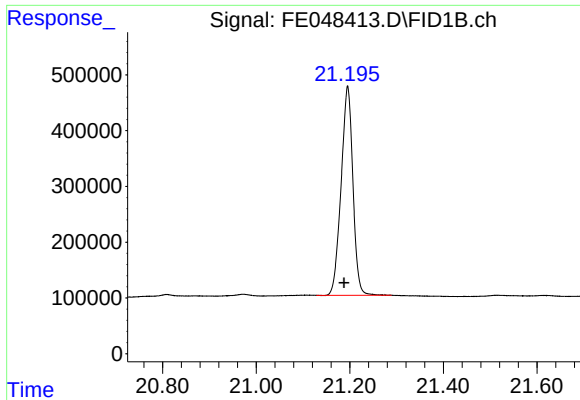
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.006 min
Response: 6342212
Conc: 46.36 ug/ml



#20 n-Hexatriacontane (C36)

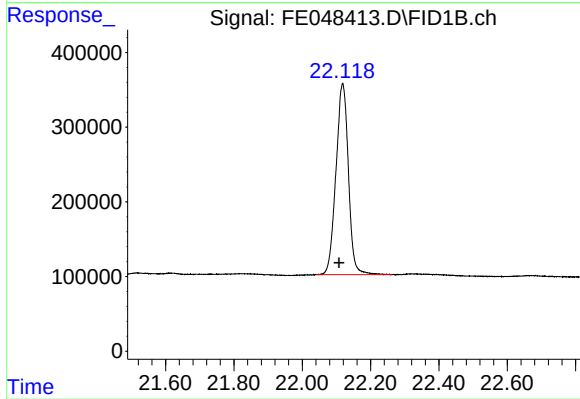
R.T.: 20.455 min
Delta R.T.: 0.005 min
Response: 6452110
Conc: 47.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: 0.008 min
Response: 6555888
Conc: 48.07 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11933MSD



#22 n-Tetracontane (C40)

R.T.: 22.118 min
Delta R.T.: 0.011 min
Response: 6462753
Conc: 47.20 ug/ml