

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043295.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2023 21:14
 Operator : YP\AJ
 Sample : 03638-31MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:50:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 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)	11.898	7302573	40.781 ug/ml
Spiked Amount 50.000		Recovery =	81.56%
12) S 1-chlorooctadecane (S...	13.332	4983649	37.929 ug/ml
Spiked Amount 50.000		Recovery =	75.86%
Target Compounds			
1) T n-Nonane (C9)	3.275	4935394	32.325 ug/ml
2) T n-Decane (C10)	4.529	5517526	35.392 ug/ml
3) T A~Naphthalene (C11.7)	6.237	6359334	39.520 ug/ml
4) T n-Dodecane (C12)	6.698	6126433	38.880 ug/ml
5) T A~2-methylnaphthalene...	7.335	6448701	42.498 ug/ml
6) T n-Tetradecane (C14)	8.529	6618445	41.844 ug/ml
7) T n-Hexadecane (C16)	10.135	7144977	44.150 ug/ml
8) T n-Octadecane (C18)	11.579	7703480	47.256 ug/ml
10) T n-Eicosane (C20)	12.889	7513862	48.362 ug/ml
11) T n-Heneicosane (C21)	13.500	7353371	48.536 ug/ml
13) T n-Docosane (C22)	14.086	7279343	48.707 ug/ml
14) T n-Tetracosane (C24)	15.185	14197137	96.671 ug/ml
15) T n-Hexacosane (C26)	16.212	6966241	48.910 ug/ml
16) T n-Octacosane (C28)	17.160	6891235	48.977 ug/ml
17) T n-Tricontane (C30)	18.050	6815747	46.267 ug/ml
18) T n-Dotriacontane (C32)	18.881	6718569	45.341 ug/ml
19) T n-Tetratriacontane (C34)	19.663	6473596	44.855 ug/ml
20) T n-Hexatriacontane (C36)	20.405	6305673	42.902 ug/ml
21) T n-Octatriacontane (C38)	21.142	6203206	43.485 ug/ml
22) T n-Tetracontane (C40)	22.050	6450083	43.705 ug/ml

(f)=RT Delta > 1/2 Window

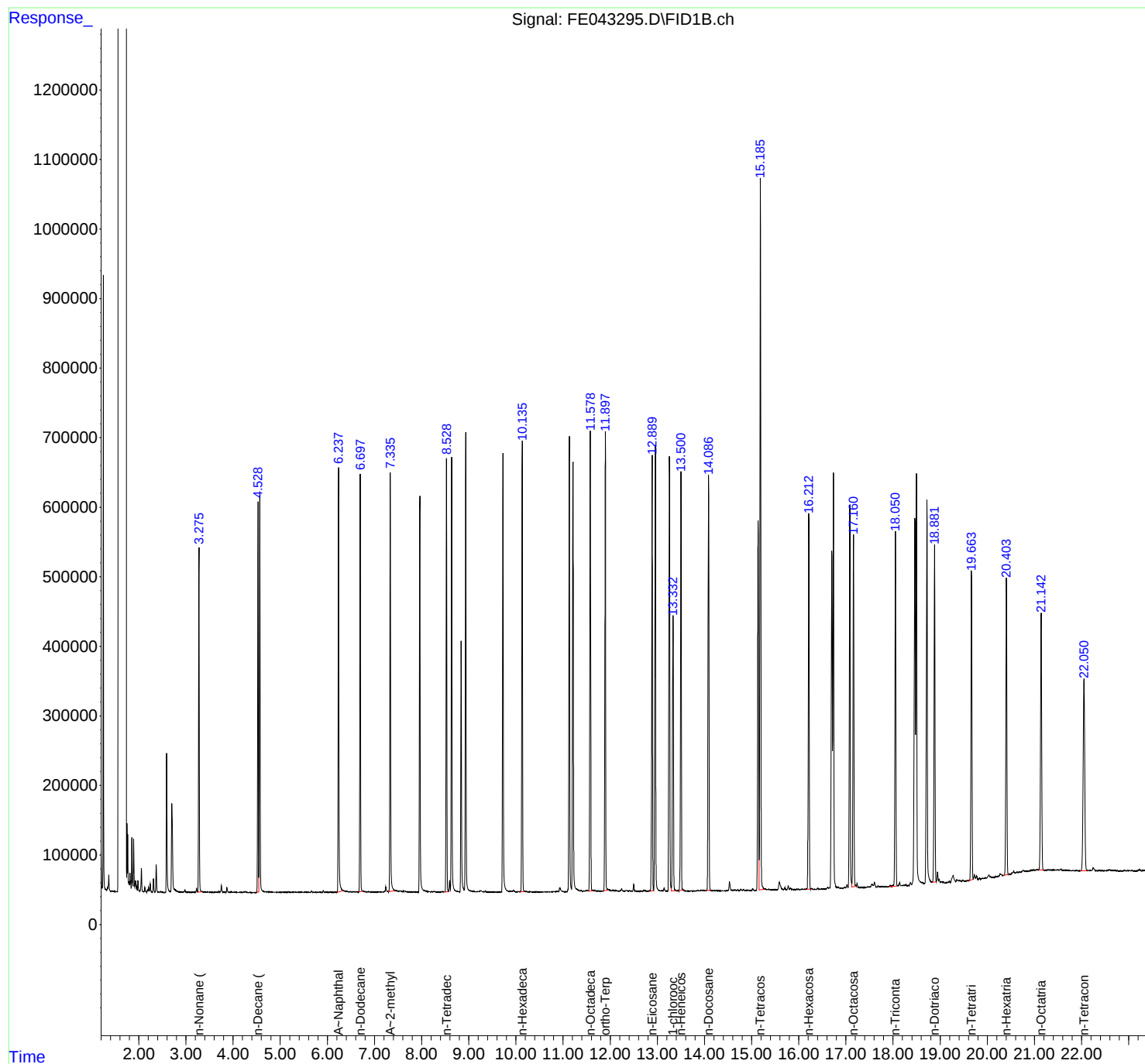
(m)=manual int.

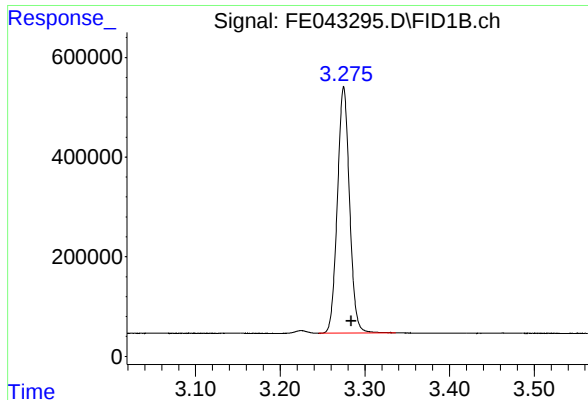
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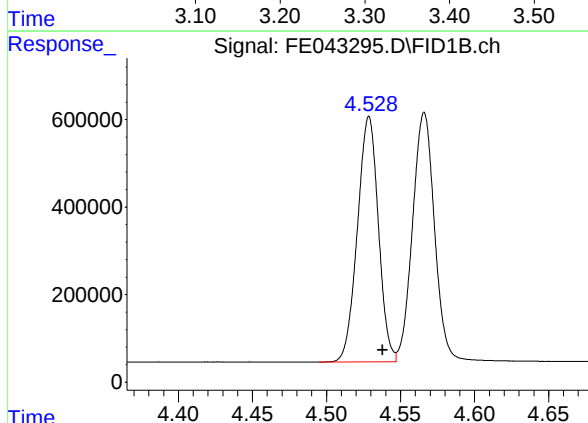




#1 n-Nonane (C9)

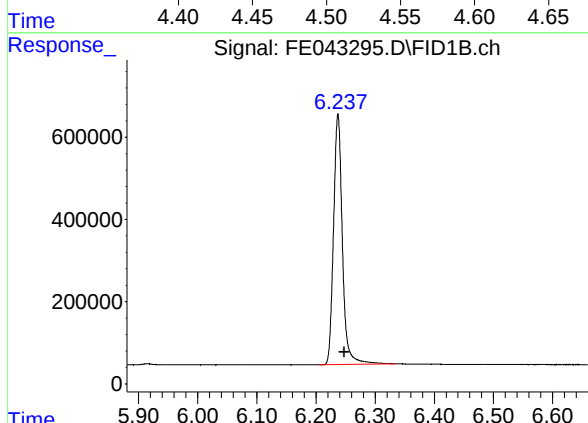
R.T.: 3.275 min
Delta R.T.: -0.009 min
Response: 4935394
Conc: 32.32 ug/ml

Instrument :
FID_E
ClientSampleId :



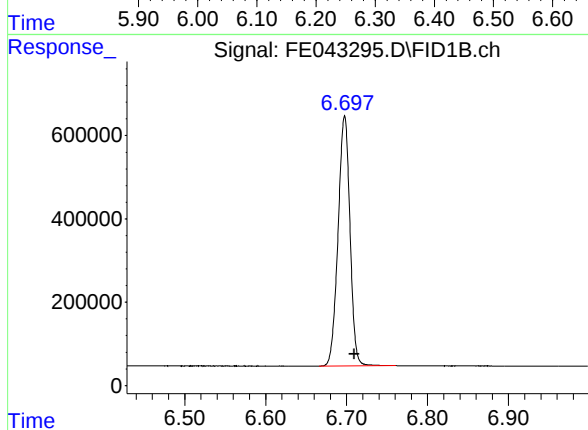
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 5517526
Conc: 35.39 ug/ml



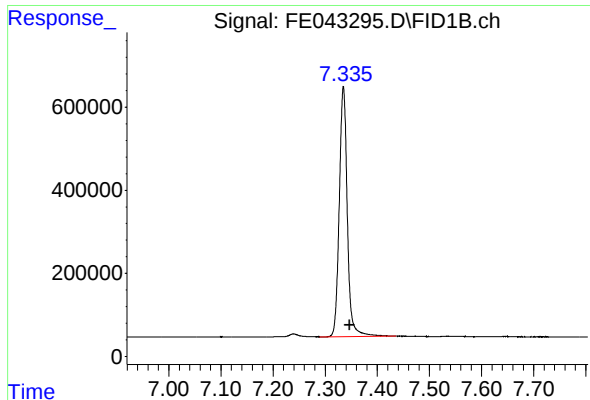
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min
Delta R.T.: -0.011 min
Response: 6359334
Conc: 39.52 ug/ml



#4 n-Dodecane (C12)

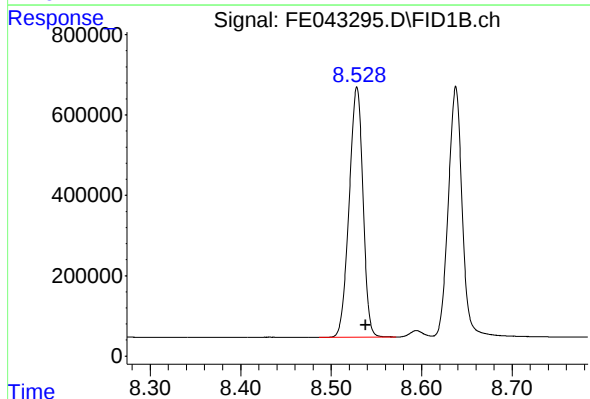
R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 6126433
Conc: 38.88 ug/ml



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

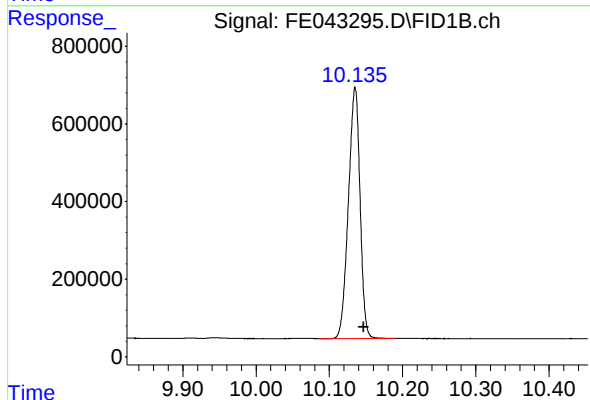
R.T.: 7.335 min
Delta R.T.: -0.012 min
Response: 6448701
Conc: 42.50 ug/ml

Instrument :
FID_E
ClientSampleId :



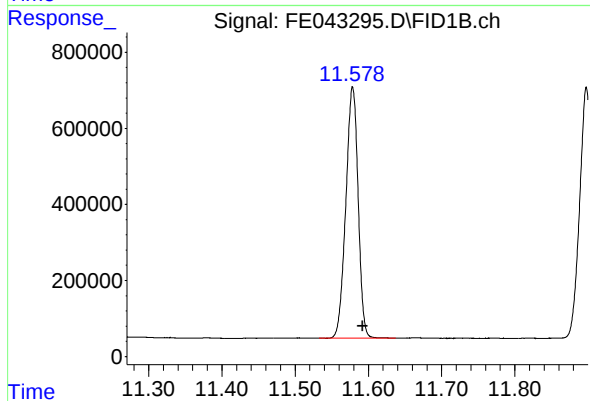
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 6618445
Conc: 41.84 ug/ml



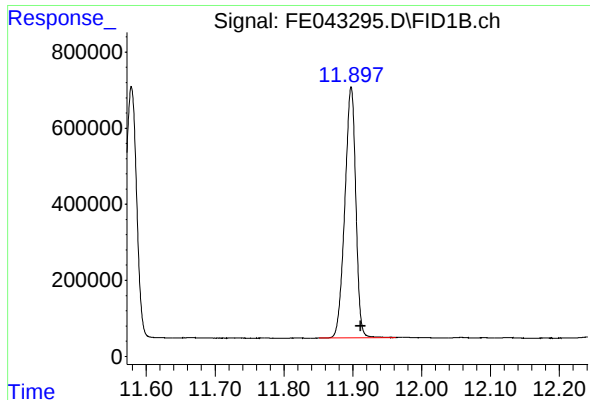
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.012 min
Response: 7144977
Conc: 44.15 ug/ml



#8 n-Octadecane (C18)

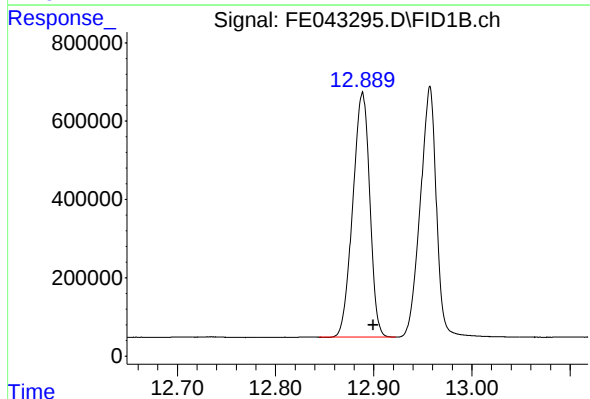
R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 7703480
Conc: 47.26 ug/ml



#9 ortho-Terphenyl (SURR)

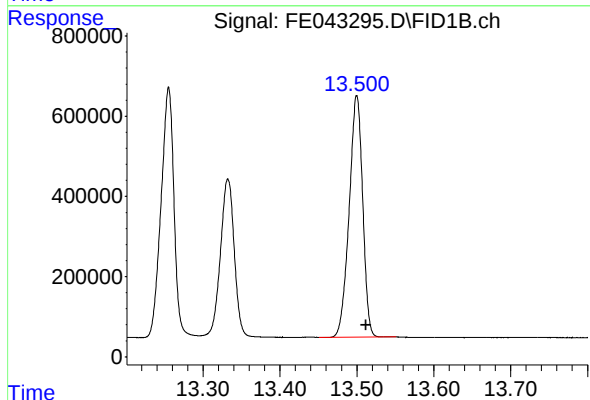
R.T.: 11.898 min
Delta R.T.: -0.014 min
Response: 7302573
Conc: 40.78 ug/ml

Instrument :
FID_E
ClientSampleId :



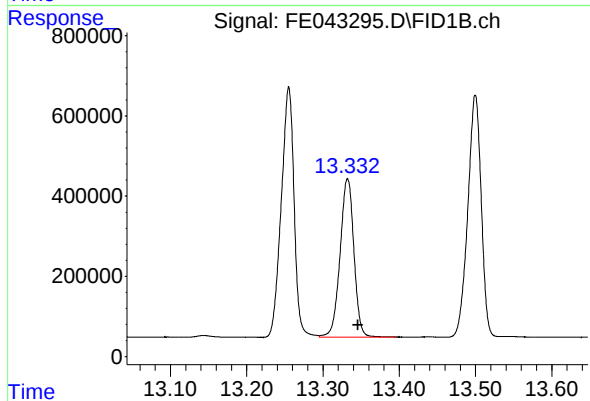
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.011 min
Response: 7513862
Conc: 48.36 ug/ml



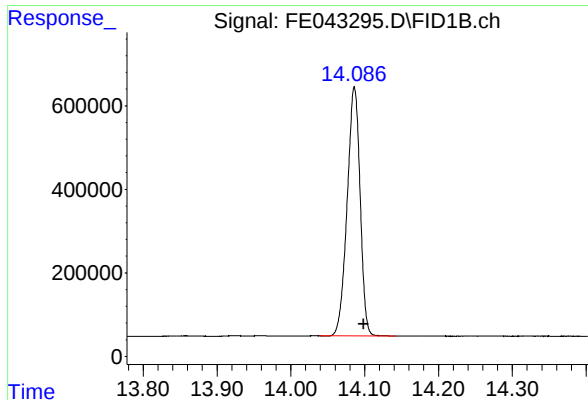
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: -0.012 min
Response: 7353371
Conc: 48.54 ug/ml



#12 1-chlorooctadecane (SURR)

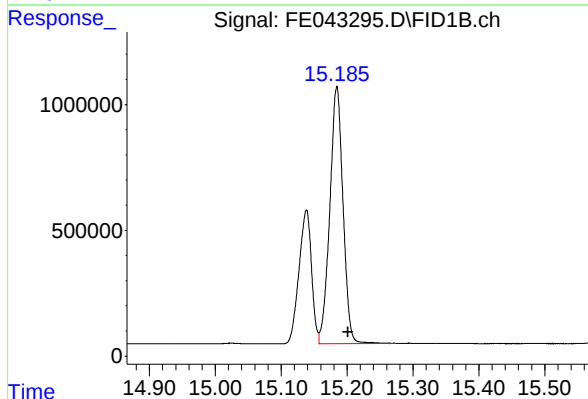
R.T.: 13.332 min
Delta R.T.: -0.014 min
Response: 4983649
Conc: 37.93 ug/ml



#13 n-Docosane (C22)

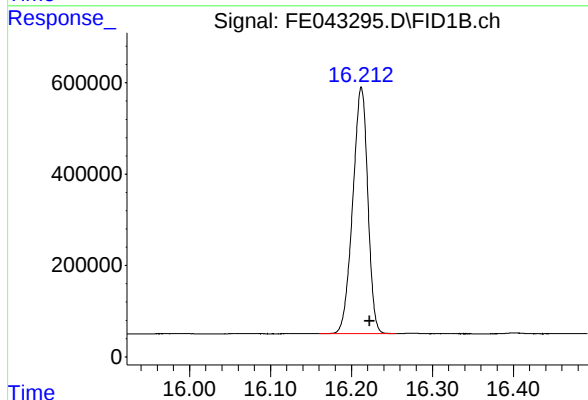
R.T.: 14.086 min
Delta R.T.: -0.012 min
Response: 7279343
Conc: 48.71 ug/ml

Instrument :
FID_E
ClientSampleId :



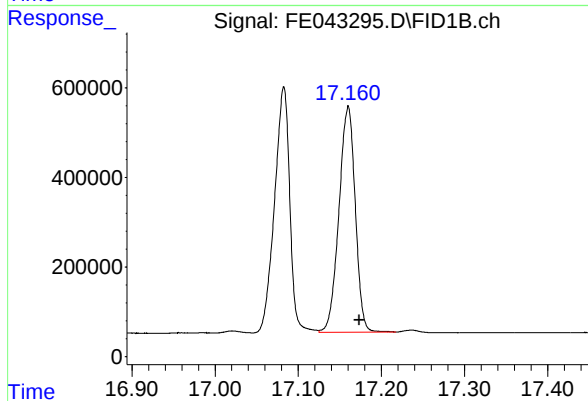
#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.016 min
Response: 14197137
Conc: 96.67 ug/ml



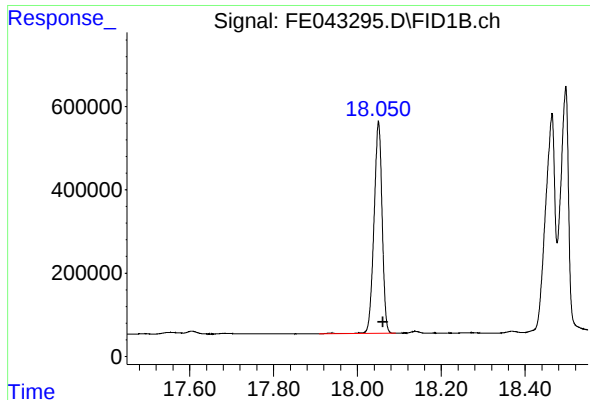
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: -0.010 min
Response: 6966241
Conc: 48.91 ug/ml



#16 n-Octacosane (C28)

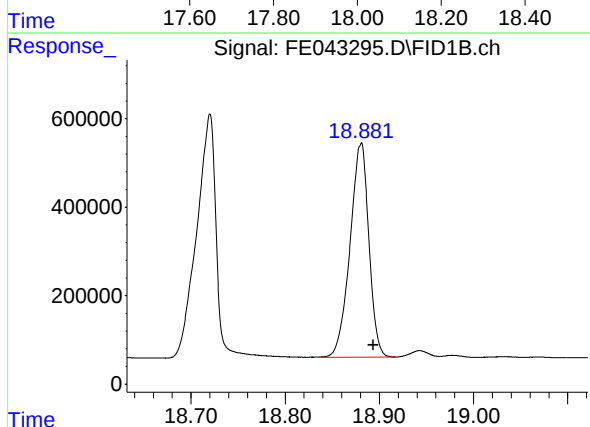
R.T.: 17.160 min
Delta R.T.: -0.013 min
Response: 6891235
Conc: 48.98 ug/ml



#17 n-Tricontane (C30)

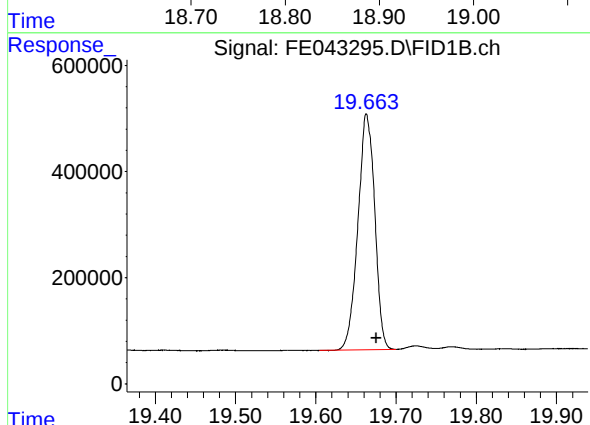
R.T.: 18.050 min
Delta R.T.: -0.011 min
Response: 6815747
Conc: 46.27 ug/ml

Instrument :
FID_E
ClientSampleId :



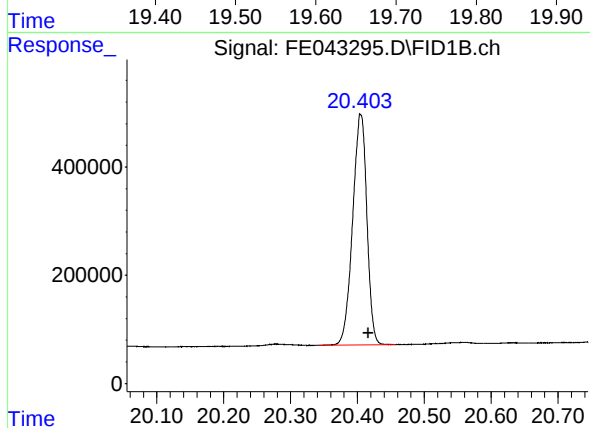
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.013 min
Response: 6718569
Conc: 45.34 ug/ml



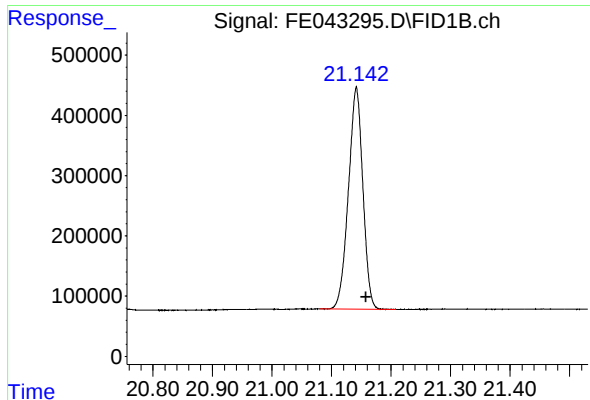
#19 n-Tetatriacontane (C34)

R.T.: 19.663 min
Delta R.T.: -0.013 min
Response: 6473596
Conc: 44.86 ug/ml



#20 n-Hexatriacontane (C36)

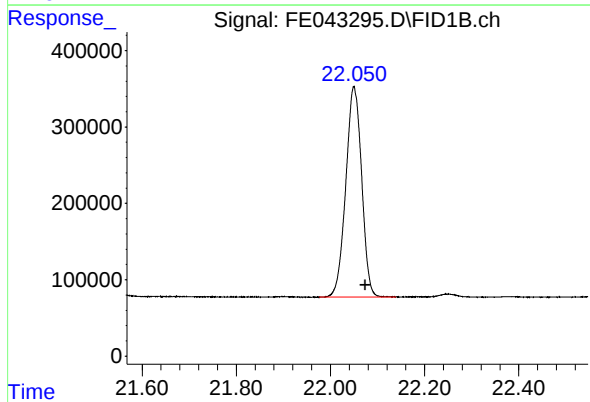
R.T.: 20.405 min
Delta R.T.: -0.012 min
Response: 6305673
Conc: 42.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: -0.017 min
Response: 6203206
Conc: 43.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.050 min
Delta R.T.: -0.024 min
Response: 6450083
Conc: 43.70 ug/ml