

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102524AL\
 Data File : FE050835.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2024 14:16
 Operator : YP\AJ
 Sample : PB164395BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB164395BSD

Integration File: autoint1.e
 Quant Time: Oct 26 01:35:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.858	6489367	41.162 ug/ml
Spiked Amount 50.000		Recovery =	82.32%
12) S 1-chlorooctadecane (S...	13.291	5532331	46.768 ug/ml
Spiked Amount 50.000		Recovery =	93.54%
Target Compounds			
1) T n-Nonane (C9)	3.253	6347744	44.927 ug/ml
2) T n-Decane (C10)	4.501	6813399	47.488 ug/ml
3) T A~Naphthalene (C11.7)	6.208	7907795	55.303 ug/ml
4) T n-Dodecane (C12)	6.665	7629705	53.008 ug/ml
5) T A~2-methylnaphthalene...	7.303	7640830	57.675 ug/ml
6) T n-Tetradecane (C14)	8.493	8078006	56.463 ug/ml
7) T n-Hexadecane (C16)	10.097	8070102	54.835 ug/ml
8) T n-Octadecane (C18)	11.539	8155214	54.598 ug/ml
10) T n-Eicosane (C20)	12.848	8144631	56.796 ug/ml
11) T n-Heneicosane (C21)	13.457	7883789	56.139 ug/ml
13) T n-Docosane (C22)	14.043	7791118	55.534 ug/ml
14) T n-Tetracosane (C24)	15.144	15758957	111.546 ug/ml
15) T n-Hexacosane (C26)	16.164	7725397	54.900 ug/ml
16) T n-Octacosane (C28)	17.112	9132215	62.408 ug/ml
17) T n-Tricontane (C30)	18.000	8047815	50.614 ug/ml
18) T n-Dotriacontane (C32)	18.832	8098390	49.955 ug/ml
19) T n-Tetratriacontane (C34)	19.615	8563596	58.299 ug/ml
20) T n-Hexatriacontane (C36)	20.355	8737193	68.898 ug/ml
21) T n-Octatriacontane (C38)	21.080	9183245	74.270 ug/ml
22) T n-Tetracontane (C40)	21.965	9040919	81.193 ug/ml

(f)=RT Delta > 1/2 Window

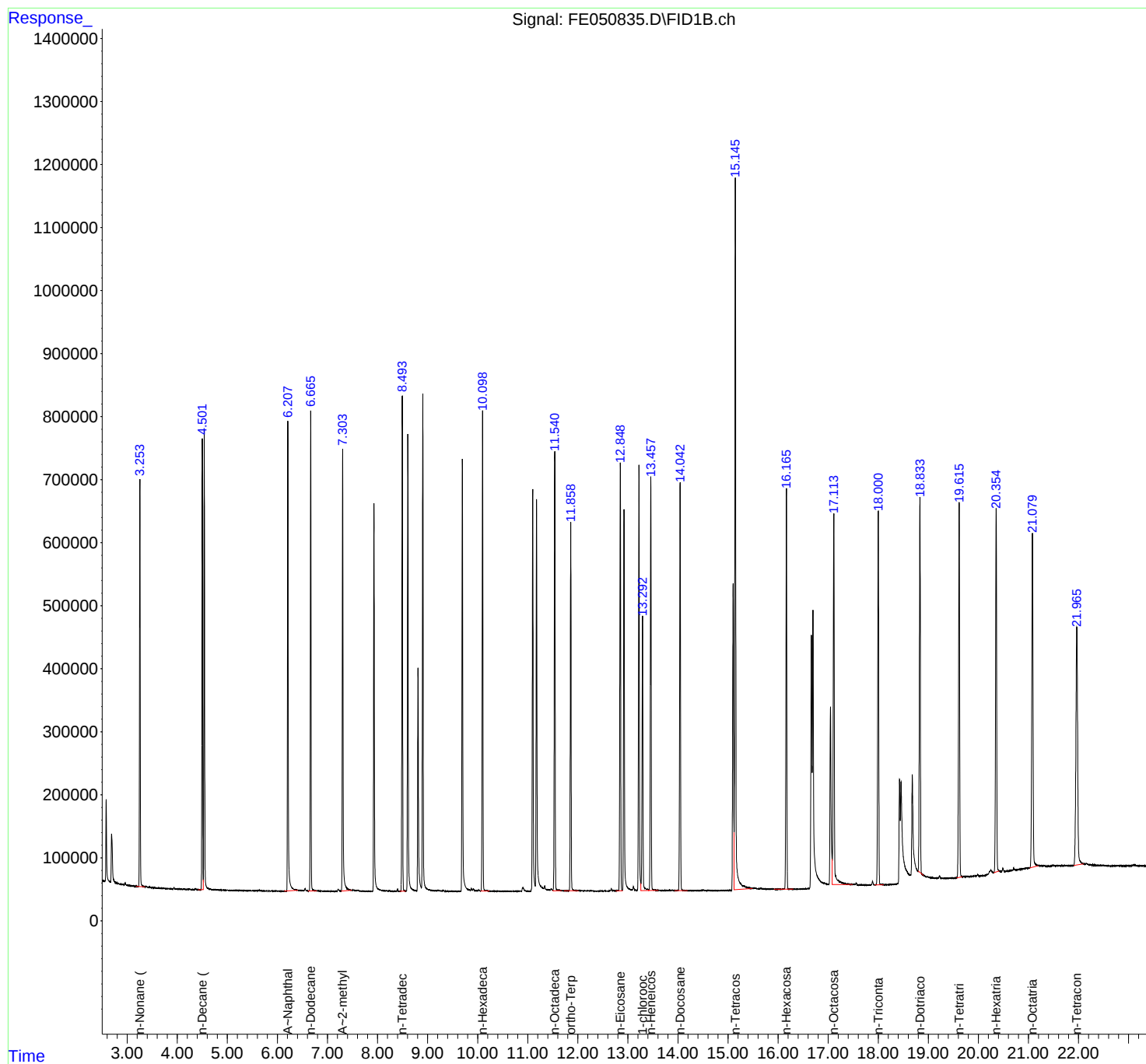
(m)=manual int.

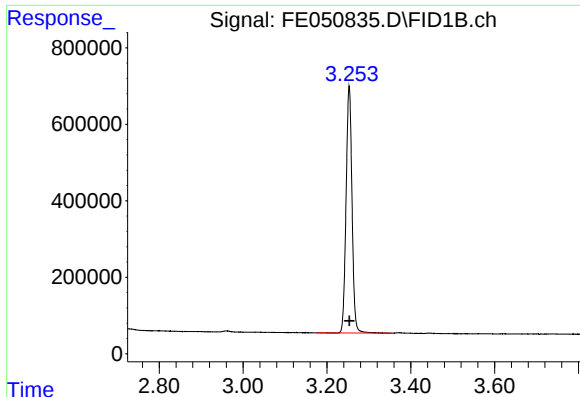
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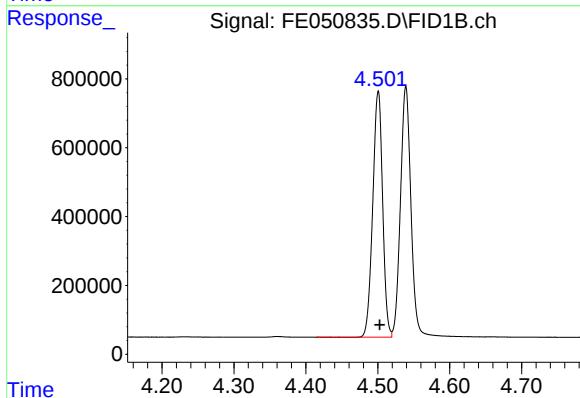




#1 n-Nonane (C9)

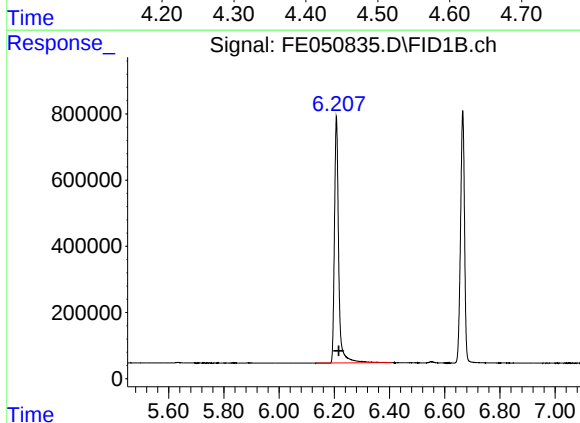
R.T.: 3.253 min
Delta R.T.: 0.000 min
Response: 6347744
Conc: 44.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164395BSD



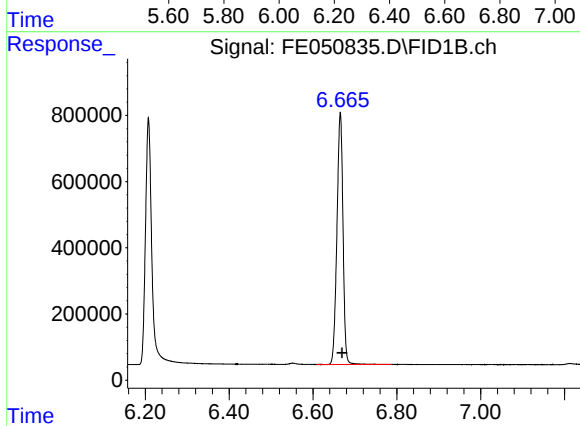
#2 n-Decane (C10)

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 6813399
Conc: 47.49 ug/ml



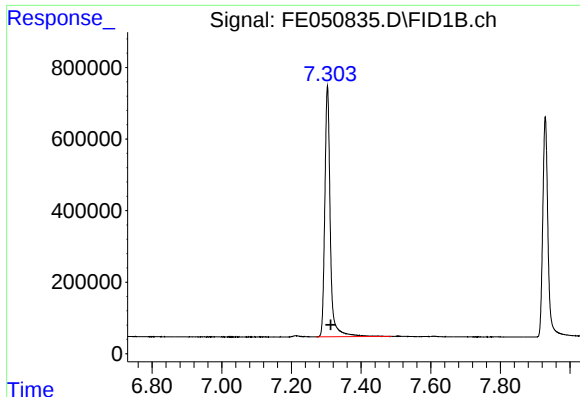
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 7907795
Conc: 55.30 ug/ml



#4 n-Dodecane (C12)

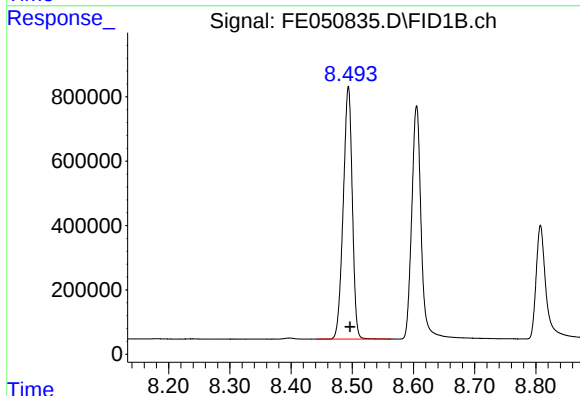
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 7629705
Conc: 53.01 ug/ml



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

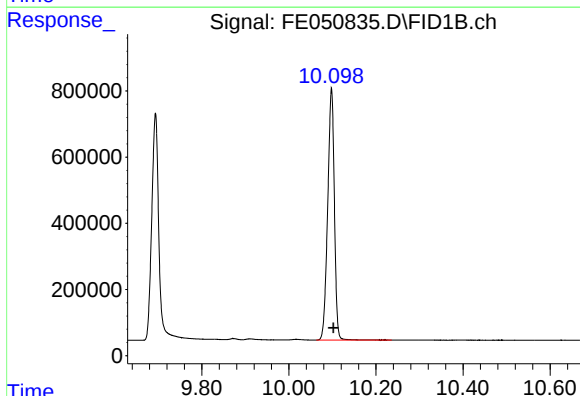
R.T.: 7.303 min
Delta R.T.: -0.009 min
Response: 7640830
Conc: 57.68 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164395BSD



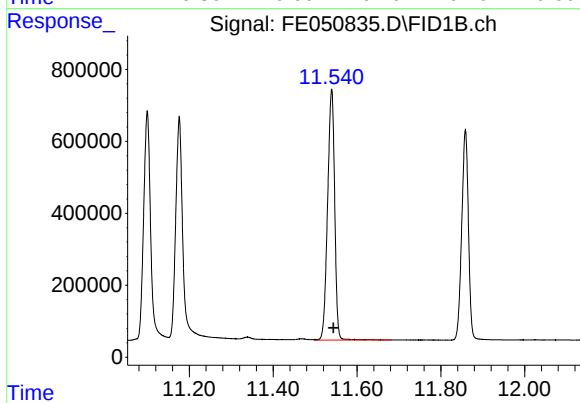
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 8078006
Conc: 56.46 ug/ml



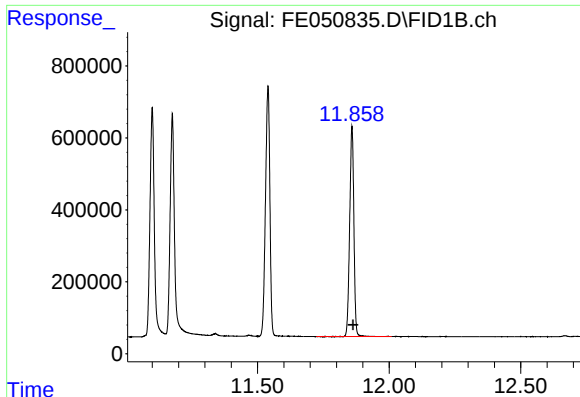
#7 n-Hexadecane (C16)

R.T.: 10.097 min
Delta R.T.: -0.005 min
Response: 8070102
Conc: 54.84 ug/ml



#8 n-Octadecane (C18)

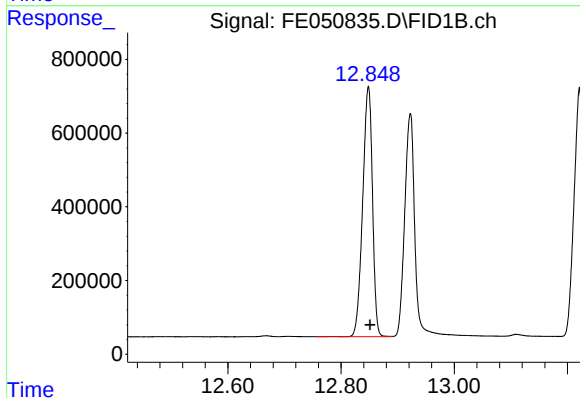
R.T.: 11.539 min
Delta R.T.: -0.005 min
Response: 8155214
Conc: 54.60 ug/ml



#9 ortho-Terphenyl (SURR)

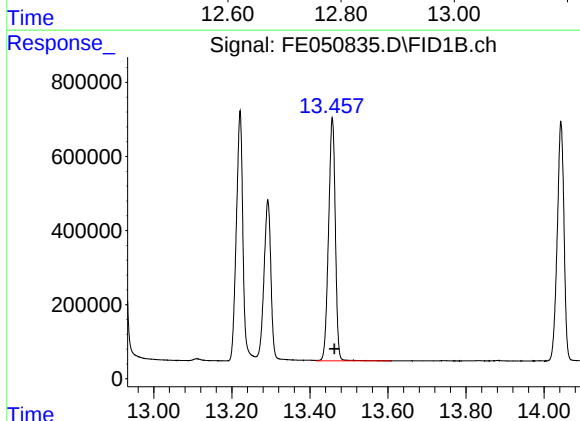
R.T.: 11.858 min
Delta R.T.: -0.005 min
Response: 6489367
Conc: 41.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164395BSD



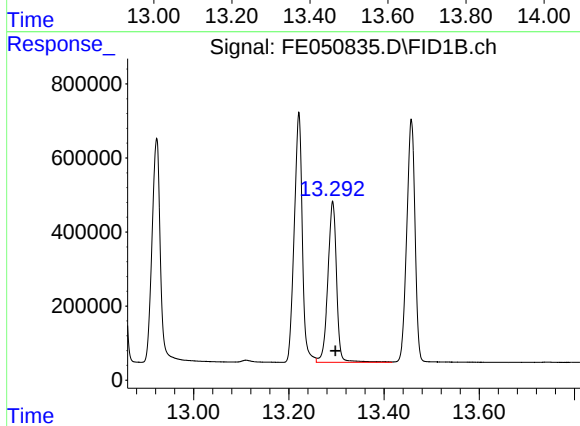
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: -0.004 min
Response: 8144631
Conc: 56.80 ug/ml



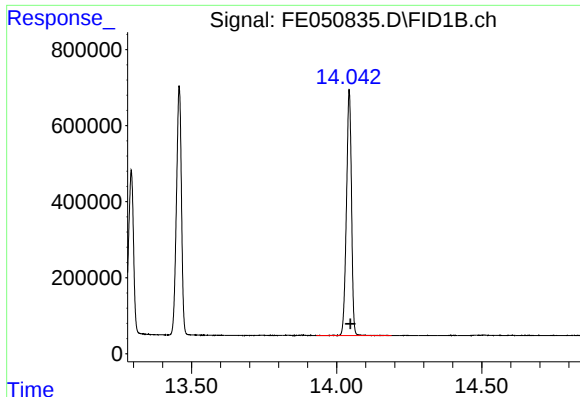
#11 n-Heneicosane (C21)

R.T.: 13.457 min
Delta R.T.: -0.006 min
Response: 7883789
Conc: 56.14 ug/ml



#12 1-chlorooctadecane (SURR)

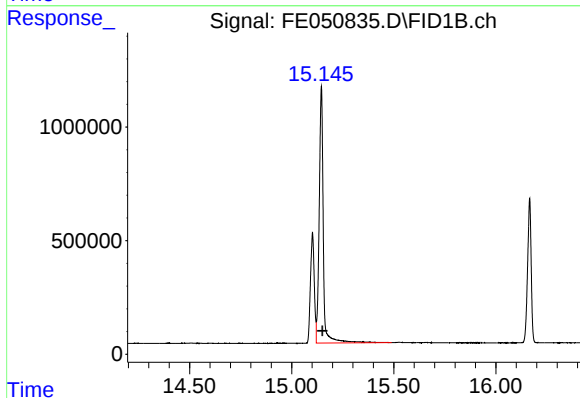
R.T.: 13.291 min
Delta R.T.: -0.006 min
Response: 5532331
Conc: 46.77 ug/ml



#13 n-Docosane (C22)

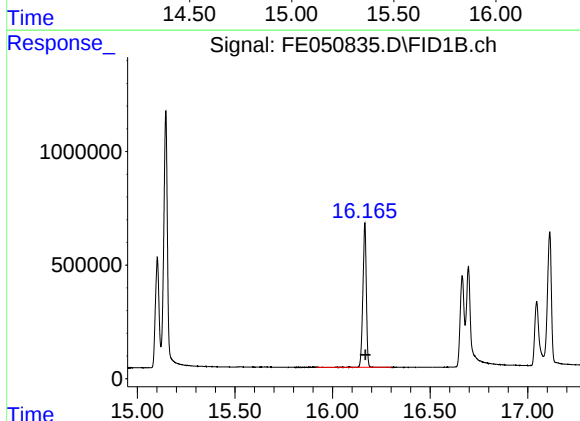
R.T.: 14.043 min
Delta R.T.: -0.005 min
Response: 7791118
Conc: 55.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164395BSD



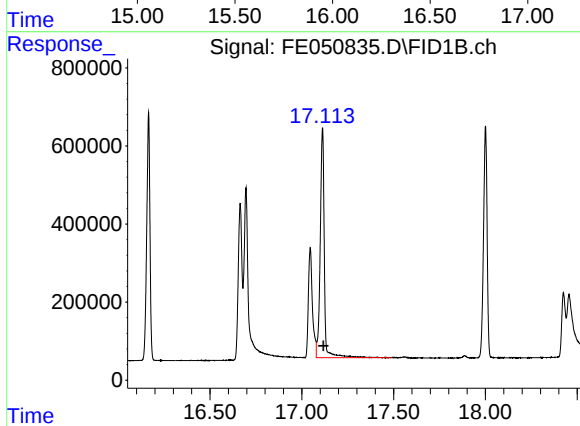
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: -0.006 min
Response: 15758957
Conc: 111.55 ug/ml



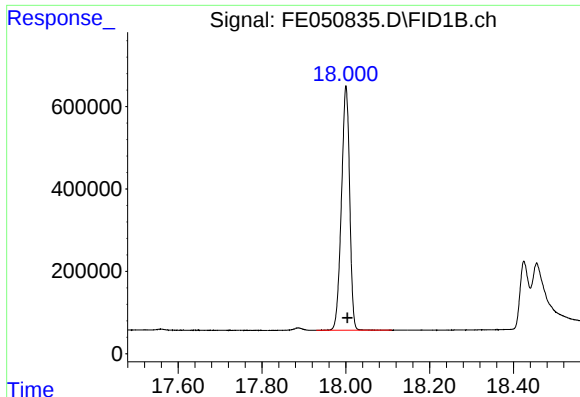
#15 n-Hexacosane (C26)

R.T.: 16.164 min
Delta R.T.: -0.005 min
Response: 7725397
Conc: 54.90 ug/ml



#16 n-Octacosane (C28)

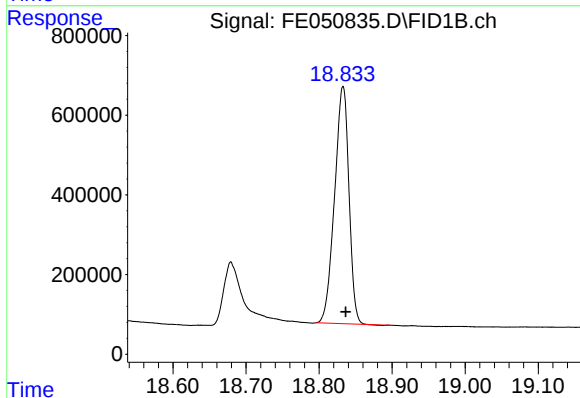
R.T.: 17.112 min
Delta R.T.: -0.006 min
Response: 9132215
Conc: 62.41 ug/ml



#17 n-Tricontane (C30)

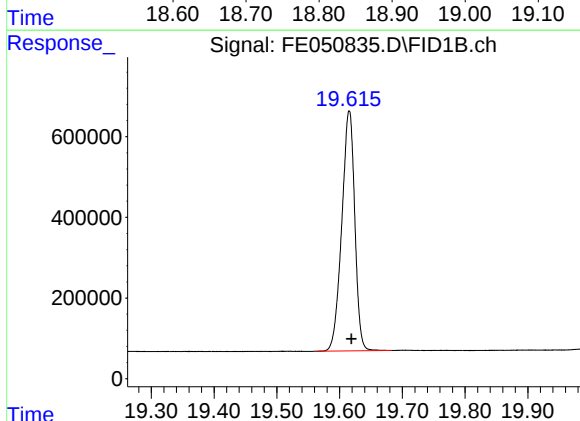
R.T.: 18.000 min
Delta R.T.: -0.004 min
Response: 8047815
Conc: 50.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164395BSD



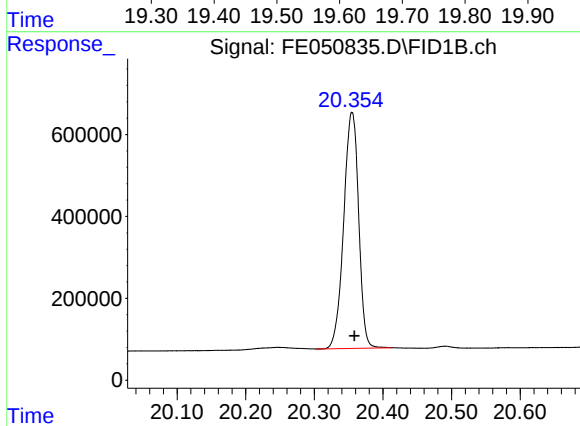
#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.005 min
Response: 8098390
Conc: 49.95 ug/ml



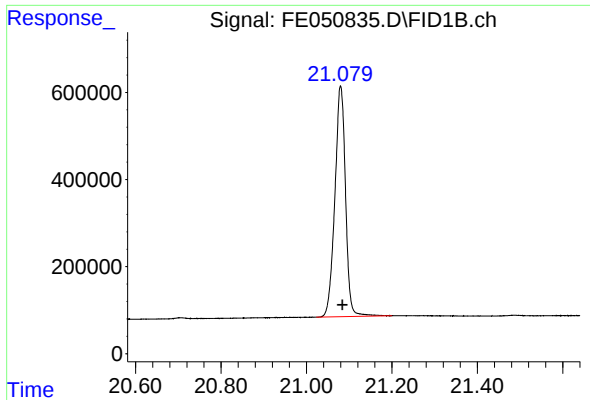
#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: -0.004 min
Response: 8563596
Conc: 58.30 ug/ml



#20 n-Hexatriacontane (C36)

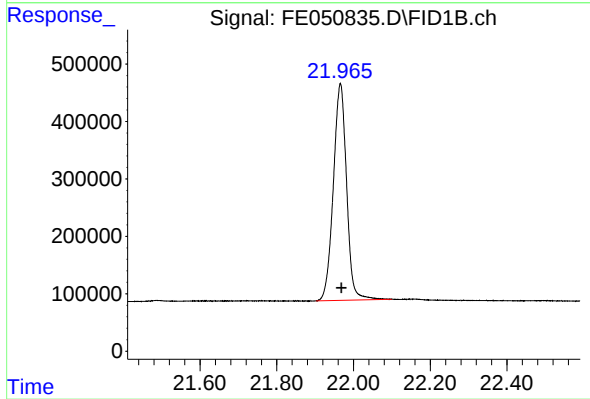
R.T.: 20.355 min
Delta R.T.: -0.004 min
Response: 8737193
Conc: 68.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: -0.004 min
Response: 9183245
Conc: 74.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164395BSD



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: -0.004 min
Response: 9040919
Conc: 81.19 ug/ml