

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110524AL\
 Data File : FE051029.D
 Signal(s) : FID1B.ch
 Acq On : 05 Nov 2024 16:57
 Operator : YP\AJ
 Sample : PB164681BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 00:40:49 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)	11.855	7116611	45.140 ug/ml
Spiked Amount 50.000		Recovery =	90.28%
12) S 1-chlorooctadecane (S...	13.287	5820941	49.208 ug/ml
Spiked Amount 50.000		Recovery =	98.42%
Target Compounds			
1) T n-Nonane (C9)	3.250	5740939	40.632 ug/ml
2) T n-Decane (C10)	4.496	6047512	42.150 ug/ml
3) T A~Naphthalene (C11.7)	6.204	6350084	44.409 ug/ml
4) T n-Dodecane (C12)	6.660	6575300	45.683 ug/ml
5) T A~2-methylnaphthalene...	7.299	6047847	45.651 ug/ml
6) T n-Tetradecane (C14)	8.489	7165246	50.083 ug/ml
7) T n-Hexadecane (C16)	10.092	7464551	50.721 ug/ml
8) T n-Octadecane (C18)	11.534	7558932	50.606 ug/ml
10) T n-Eicosane (C20)	12.843	7551894	52.663 ug/ml
11) T n-Heneicosane (C21)	13.453	7239544	51.551 ug/ml
13) T n-Docosane (C22)	14.038	7201833	51.333 ug/ml
14) T n-Tetracosane (C24)	15.140	9502651	67.262 ug/ml
15) T n-Hexacosane (C26)	16.160	6916251	49.150 ug/ml
16) T n-Octacosane (C28)	17.107	5248917	35.870 ug/ml
17) T n-Tricontane (C30)	17.996	7496596	47.148 ug/ml
18) T n-Dotriacontane (C32)	18.827	7716131	47.597 ug/ml
19) T n-Tetratriacontane (C34)	19.610	7966465	54.234 ug/ml
20) T n-Hexatriacontane (C36)	20.350	7940442	62.615 ug/ml
21) T n-Octatriacontane (C38)	21.073	7757601	62.740 ug/ml
22) T n-Tetracontane (C40)	21.955	6874841	61.741 ug/ml

(f)=RT Delta > 1/2 Window

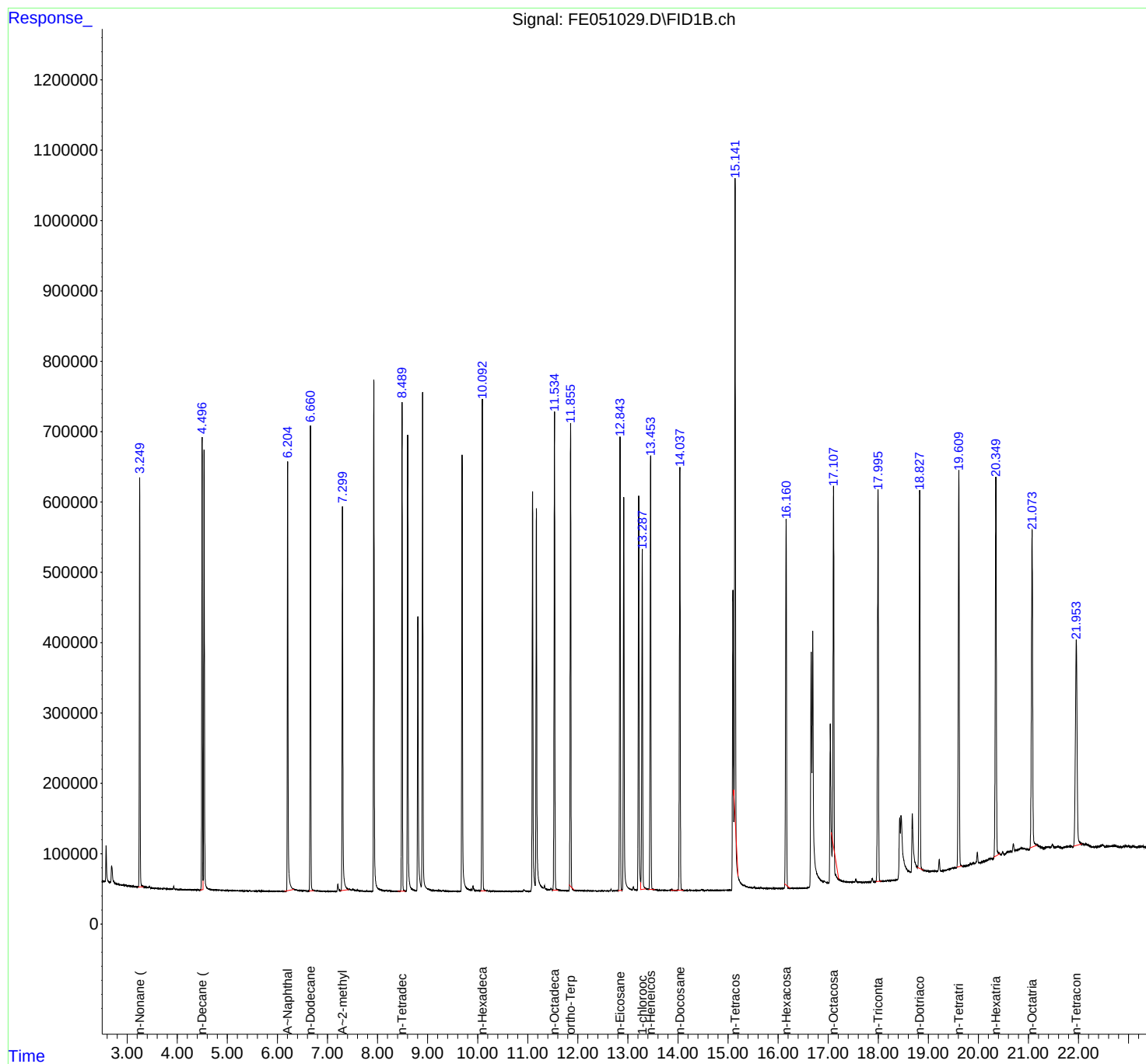
(m)=manual int.

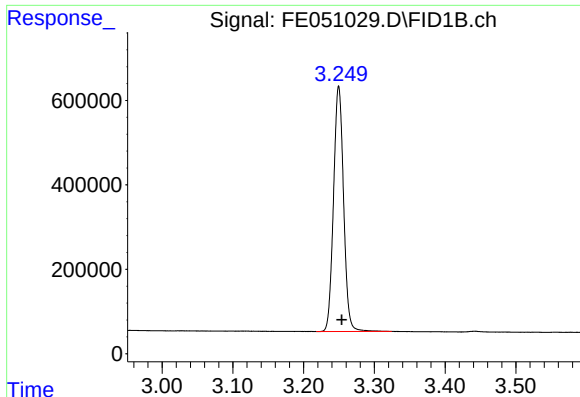
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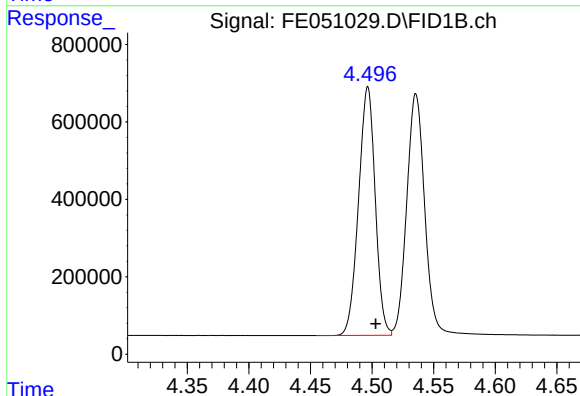




#1 n-Nonane (C9)

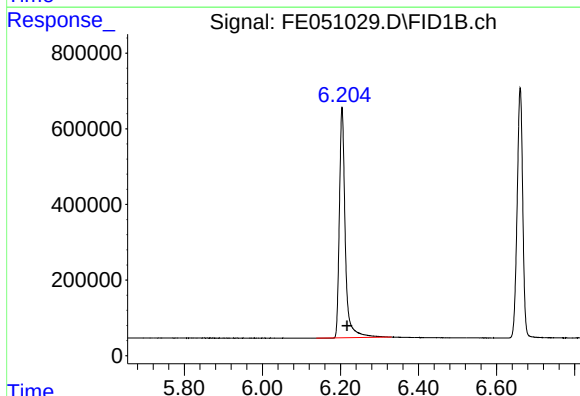
R.T.: 3.250 min
Delta R.T.: -0.004 min
Response: 5740939
Conc: 40.63 ug/ml

Instrument :
FID_E
ClientSampleId :



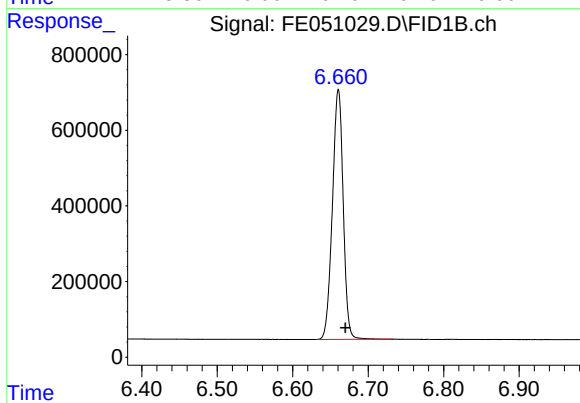
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 6047512
Conc: 42.15 ug/ml



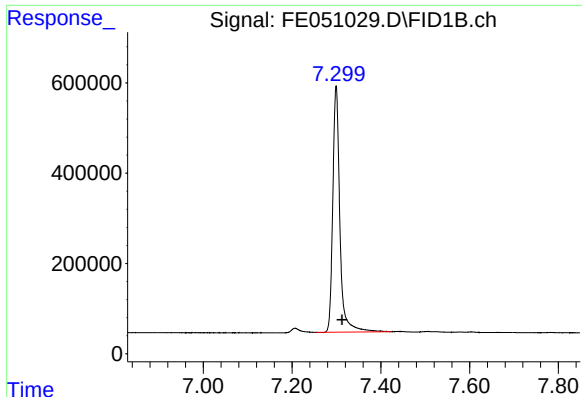
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: -0.012 min
Response: 6350084
Conc: 44.41 ug/ml



#4 n-Dodecane (C12)

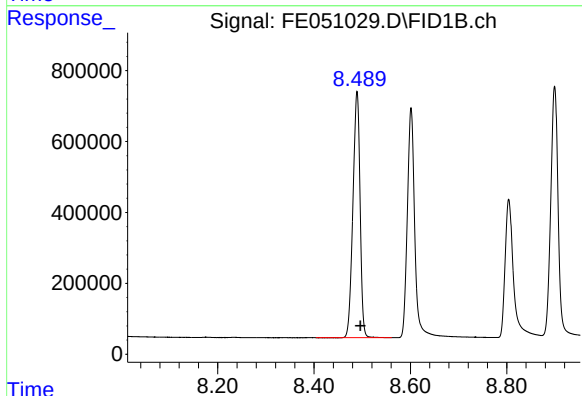
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 6575300
Conc: 45.68 ug/ml



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

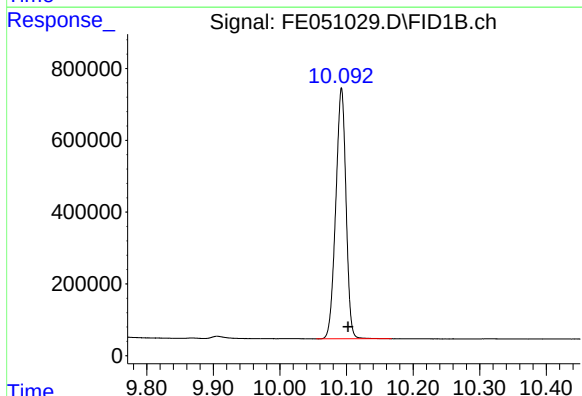
R.T.: 7.299 min
Delta R.T.: -0.013 min
Response: 6047847
Conc: 45.65 ug/ml

Instrument :
FID_E
ClientSampleId :



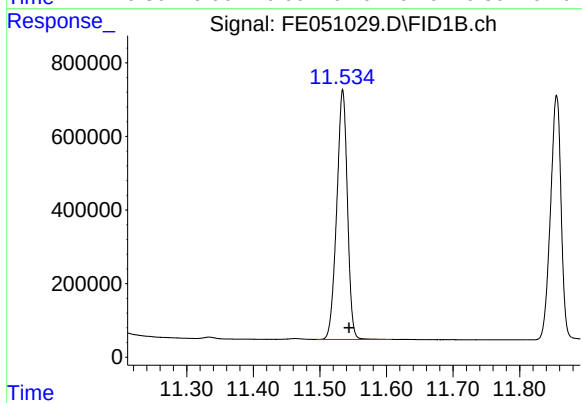
#6 n-Tetradecane (C14)

R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 7165246
Conc: 50.08 ug/ml



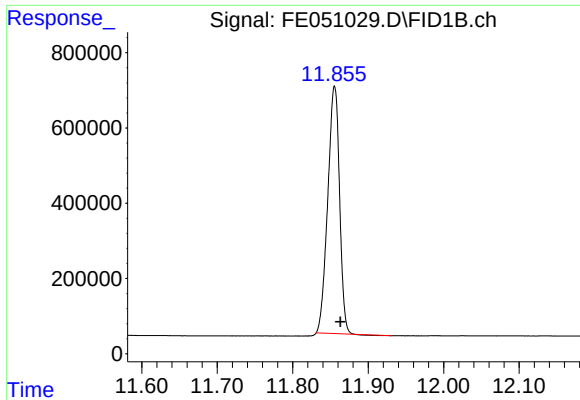
#7 n-Hexadecane (C16)

R.T.: 10.092 min
Delta R.T.: -0.010 min
Response: 7464551
Conc: 50.72 ug/ml



#8 n-Octadecane (C18)

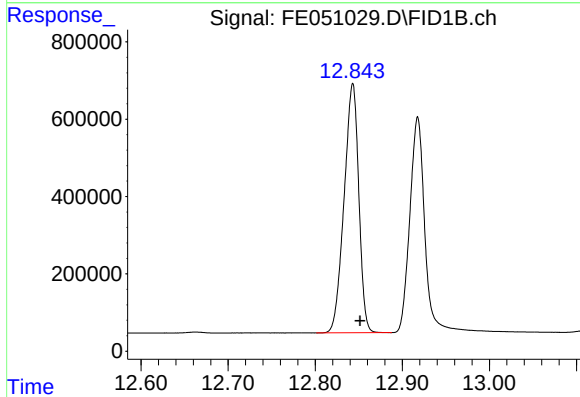
R.T.: 11.534 min
Delta R.T.: -0.010 min
Response: 7558932
Conc: 50.61 ug/ml



#9 ortho-Terphenyl (SURR)

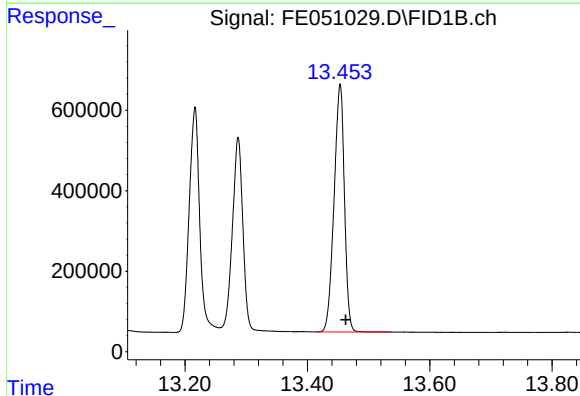
R.T.: 11.855 min
Delta R.T.: -0.008 min
Response: 7116611
Conc: 45.14 ug/ml

Instrument :
FID_E
ClientSampleId :



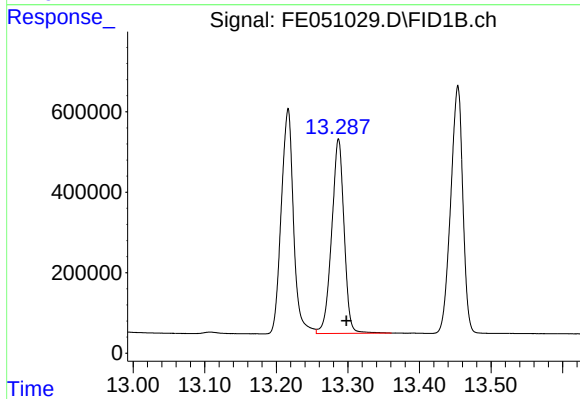
#10 n-Eicosane (C20)

R.T.: 12.843 min
Delta R.T.: -0.009 min
Response: 7551894
Conc: 52.66 ug/ml



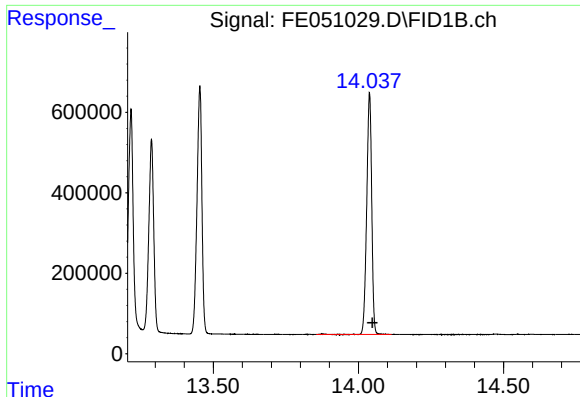
#11 n-Heneicosane (C21)

R.T.: 13.453 min
Delta R.T.: -0.009 min
Response: 7239544
Conc: 51.55 ug/ml



#12 1-chlorooctadecane (SURR)

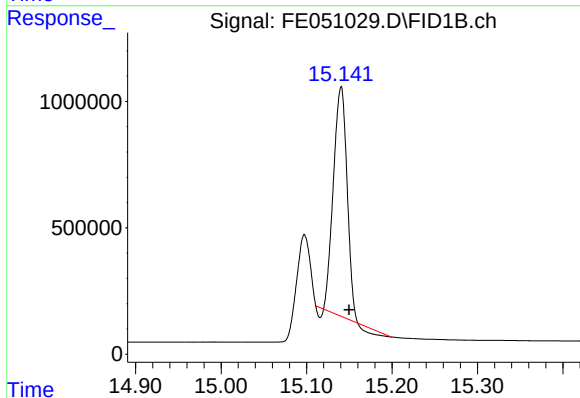
R.T.: 13.287 min
Delta R.T.: -0.011 min
Response: 5820941
Conc: 49.21 ug/ml



#13 n-Docosane (C22)

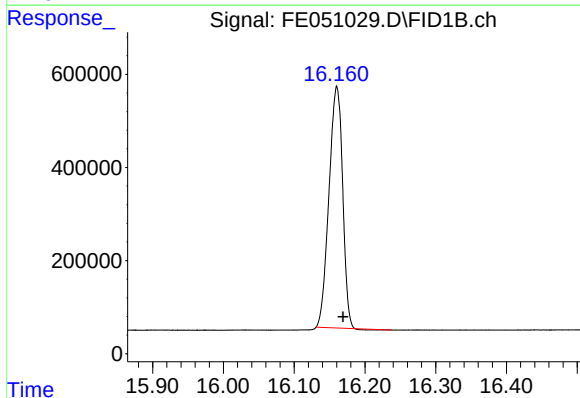
R.T.: 14.038 min
Delta R.T.: -0.010 min
Response: 7201833
Conc: 51.33 ug/ml

Instrument :
FID_E
ClientSampleId :



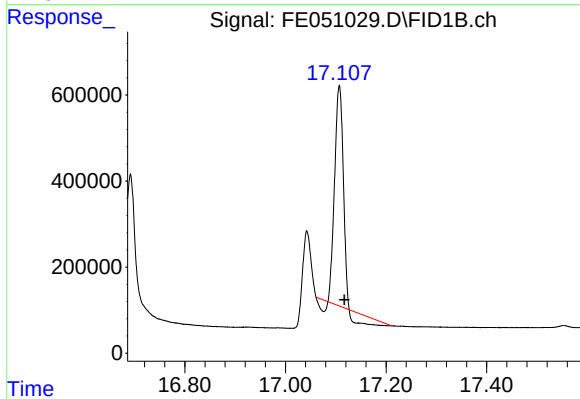
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.010 min
Response: 9502651
Conc: 67.26 ug/ml



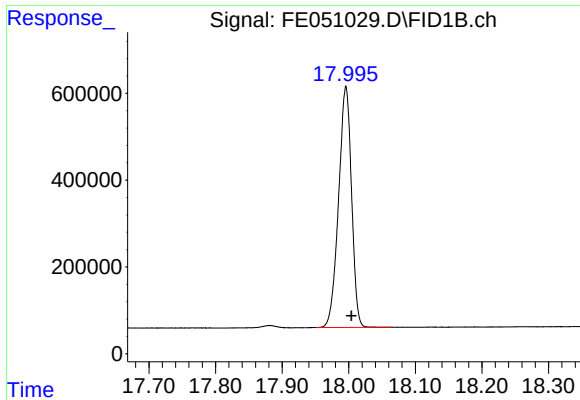
#15 n-Hexacosane (C26)

R.T.: 16.160 min
Delta R.T.: -0.009 min
Response: 6916251
Conc: 49.15 ug/ml



#16 n-Octacosane (C28)

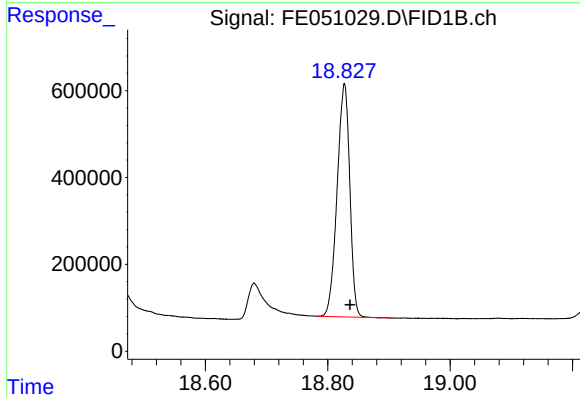
R.T.: 17.107 min
Delta R.T.: -0.010 min
Response: 5248917
Conc: 35.87 ug/ml



#17 n-Tricontane (C30)

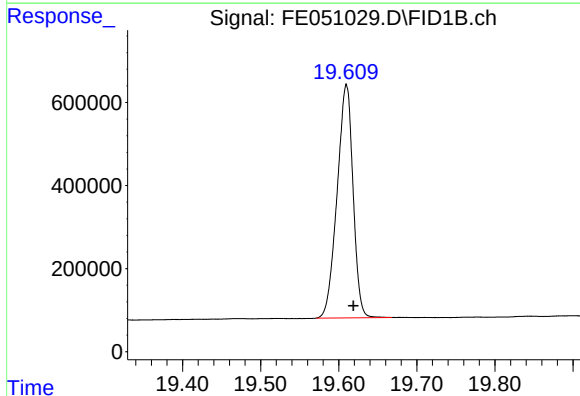
R.T.: 17.996 min
Delta R.T.: -0.009 min
Response: 7496596
Conc: 47.15 ug/ml

Instrument :
FID_E
ClientSampleId :



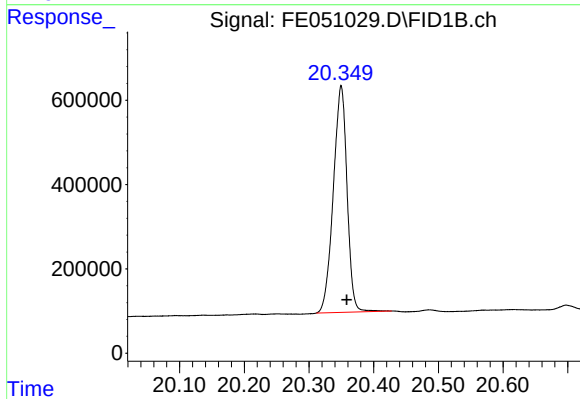
#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: -0.009 min
Response: 7716131
Conc: 47.60 ug/ml



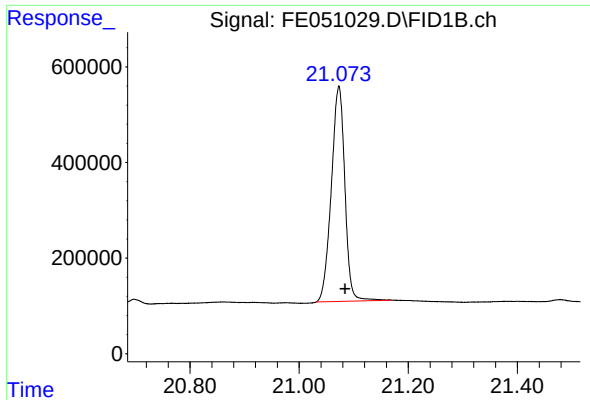
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: -0.009 min
Response: 7966465
Conc: 54.23 ug/ml



#20 n-Hexatriacontane (C36)

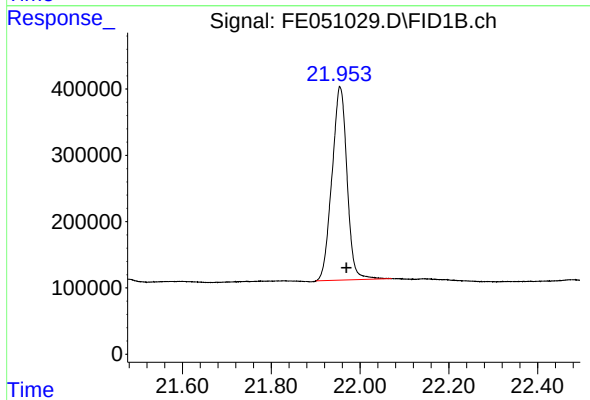
R.T.: 20.350 min
Delta R.T.: -0.009 min
Response: 7940442
Conc: 62.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.011 min
Response: 7757601
Conc: 62.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.955 min
Delta R.T.: -0.014 min
Response: 6874841
Conc: 61.74 ug/ml