

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111324AL\
 Data File : FE051200.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2024 15:41
 Operator : YP\AJ
 Sample : PB164942BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB164942BSD

Integration File: autoint1.e
 Quant Time: Nov 14 04:05:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.850	5910673	39.379 ug/ml
Spiked Amount 50.000		Recovery =	78.76%
12) S 1-chlorooctadecane (S...	13.281	4709670	41.484 ug/ml
Spiked Amount 50.000		Recovery =	82.97%
Target Compounds			
1) T n-Nonane (C9)	3.250	7078084	51.154 ug/ml
2) T n-Decane (C10)	4.495	7394922	52.754 ug/ml
3) T A~Naphthalene (C11.7)	6.201	7320046	55.518 ug/ml
4) T n-Dodecane (C12)	6.657	7562755	53.562 ug/ml
5) T A~2-methylnaphthalene...	7.297	6577710	52.582 ug/ml
6) T n-Tetradecane (C14)	8.485	7377471	52.937 ug/ml
7) T n-Hexadecane (C16)	10.088	7126210	50.217 ug/ml
8) T n-Octadecane (C18)	11.530	7000155	49.019 ug/ml
10) T n-Eicosane (C20)	12.837	6880396	50.275 ug/ml
11) T n-Heneicosane (C21)	13.447	6572370	49.178 ug/ml
13) T n-Docosane (C22)	14.032	6517662	49.023 ug/ml
14) T n-Tetracosane (C24)	15.134	12808040	96.549 ug/ml
15) T n-Hexacosane (C26)	16.153	6499659	48.552 ug/ml
16) T n-Octacosane (C28)	17.101	7467176	54.773 ug/ml
17) T n-Tricontane (C30)	17.989	6804307	46.833 ug/ml
18) T n-Dotriacontane (C32)	18.820	6781677	45.673 ug/ml
19) T n-Tetratriacontane (C34)	19.601	7085761	52.735 ug/ml
20) T n-Hexatriacontane (C36)	20.342	7073468	59.282 ug/ml
21) T n-Octatriacontane (C38)	21.065	7058587	62.017 ug/ml
22) T n-Tetracontane (C40)	21.945	6713344	60.360 ug/ml

(f)=RT Delta > 1/2 Window

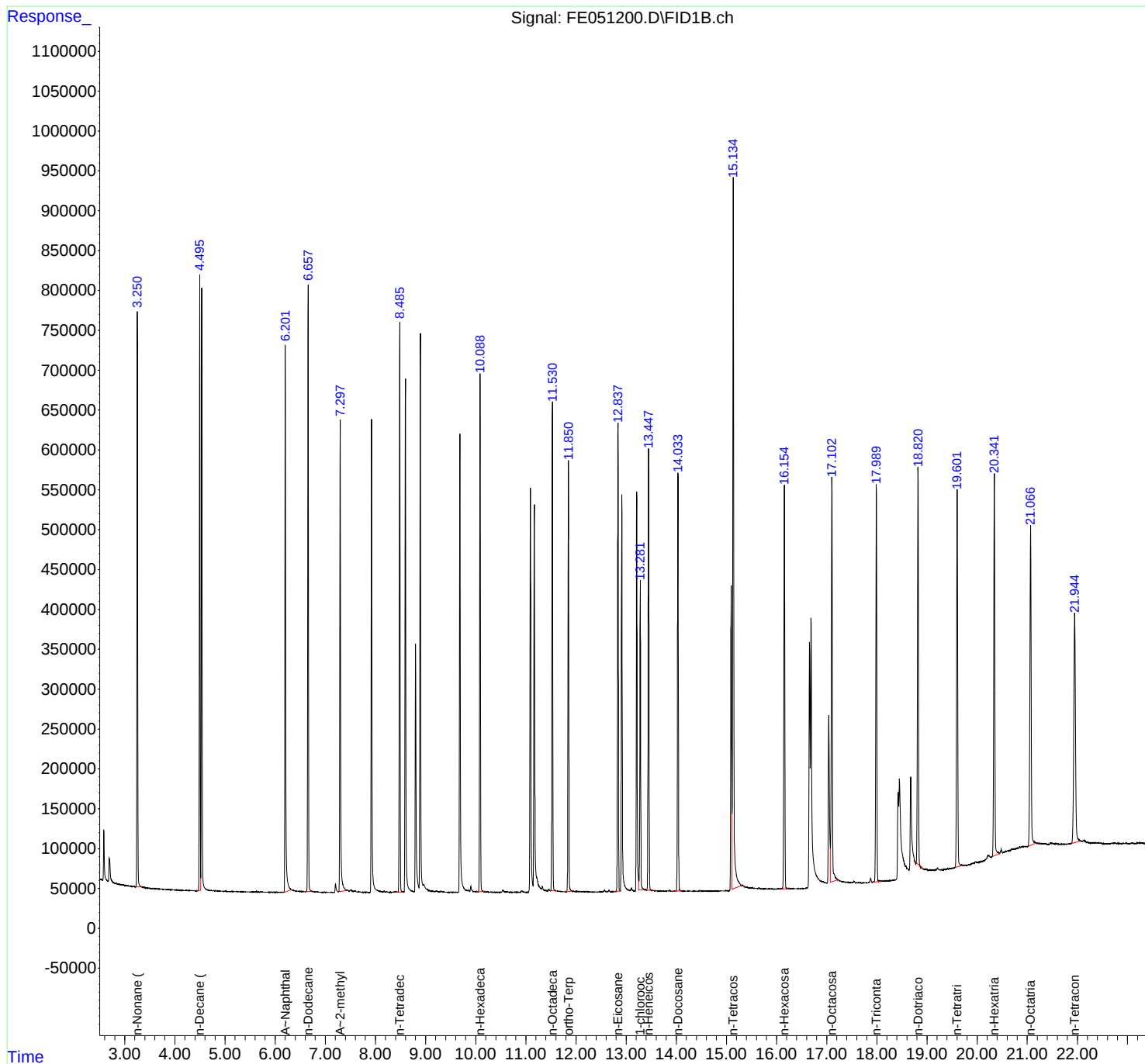
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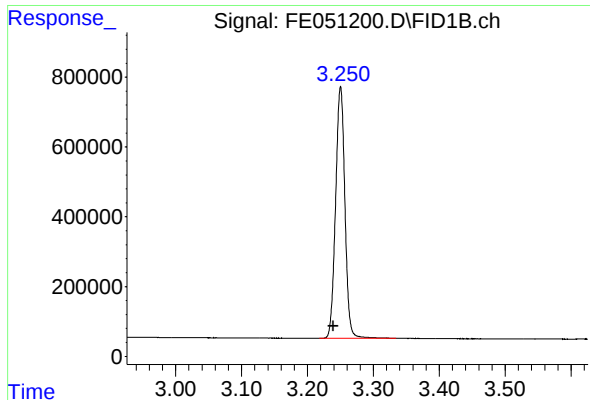
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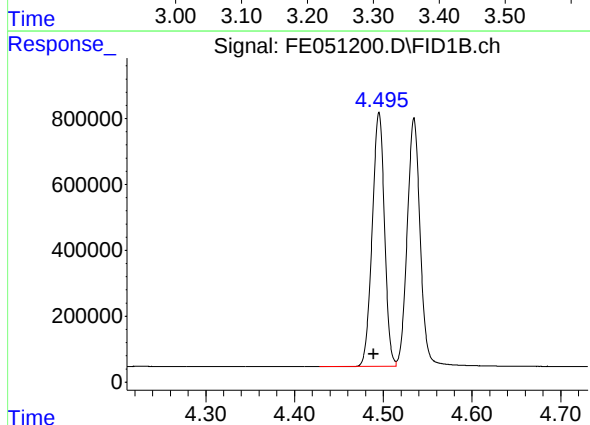




#1 n-Nonane (C9)

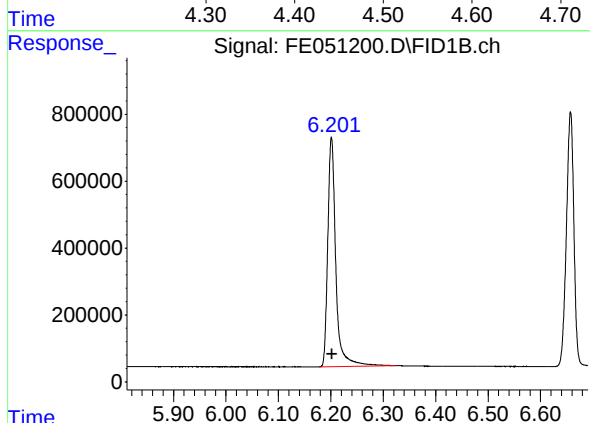
R.T.: 3.250 min
Delta R.T.: 0.011 min
Response: 7078084
Conc: 51.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164942BSD



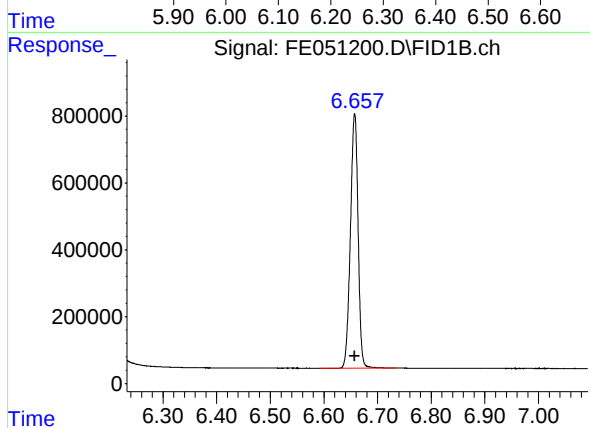
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: 0.006 min
Response: 7394922
Conc: 52.75 ug/ml



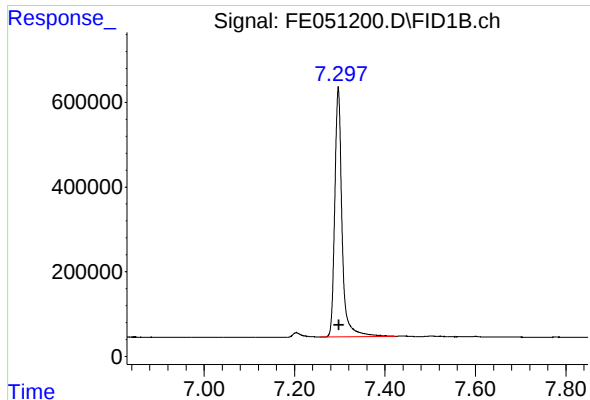
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 7320046
Conc: 55.52 ug/ml



#4 n-Dodecane (C12)

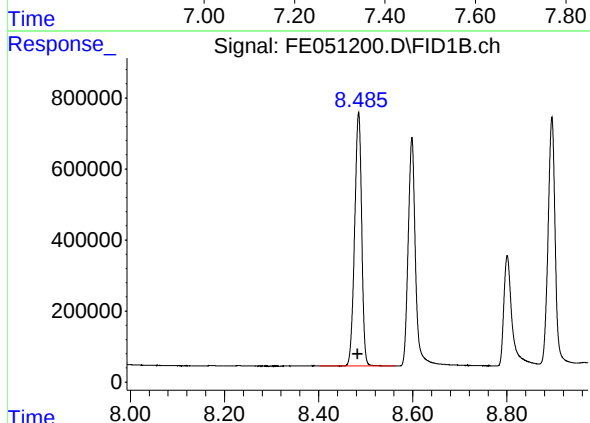
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 7562755
Conc: 53.56 ug/ml



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

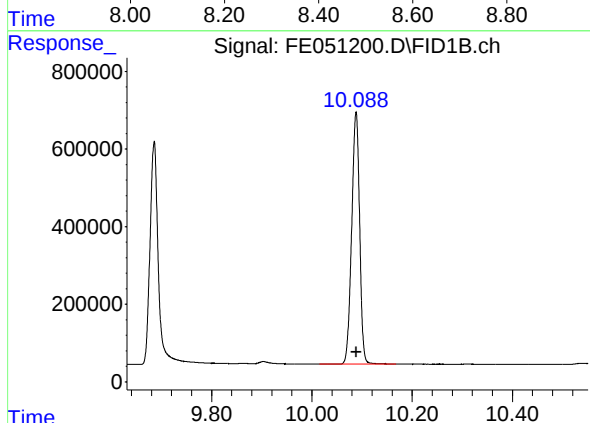
R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 6577710
Conc: 52.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164942BSD



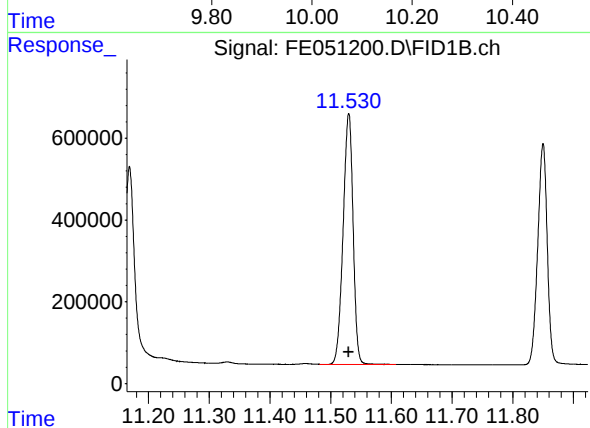
#6 n-Tetradecane (C14)

R.T.: 8.485 min
Delta R.T.: 0.002 min
Response: 7377471
Conc: 52.94 ug/ml



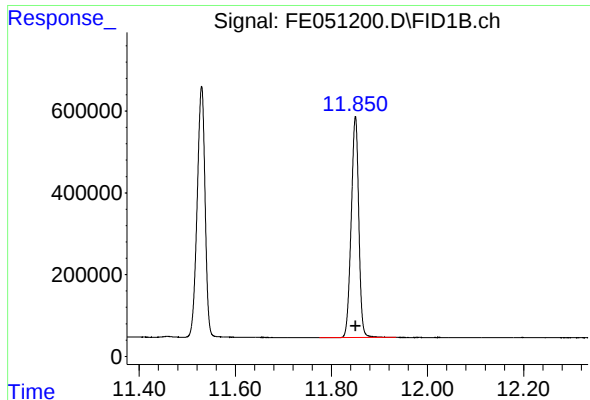
#7 n-Hexadecane (C16)

R.T.: 10.088 min
Delta R.T.: 0.000 min
Response: 7126210
Conc: 50.22 ug/ml



#8 n-Octadecane (C18)

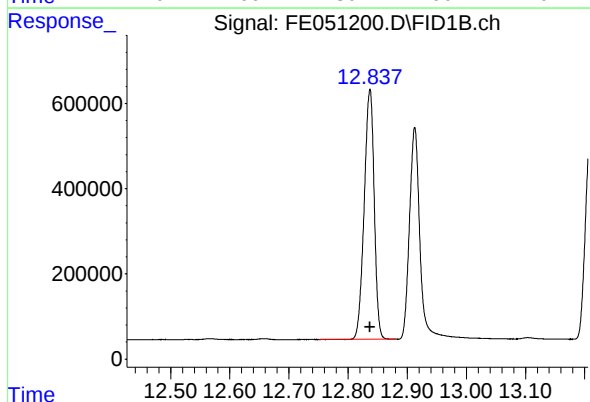
R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 7000155
Conc: 49.02 ug/ml



#9 ortho-Terphenyl (SURR)

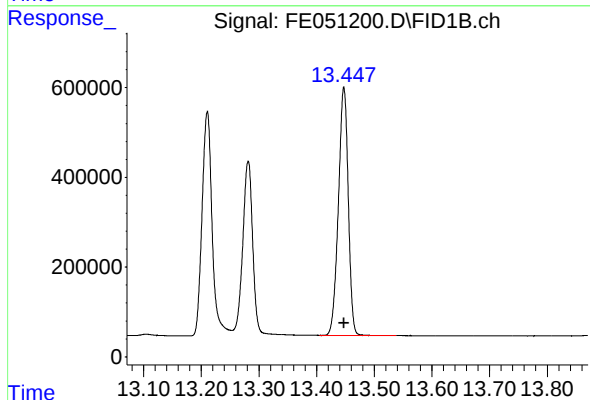
R.T.: 11.850 min
Delta R.T.: 0.000 min
Response: 5910673
Conc: 39.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164942BSD



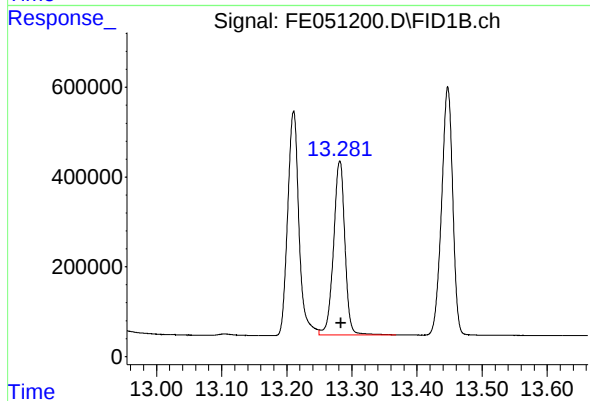
#10 n-Eicosane (C20)

R.T.: 12.837 min
Delta R.T.: 0.000 min
Response: 6880396
Conc: 50.28 ug/ml



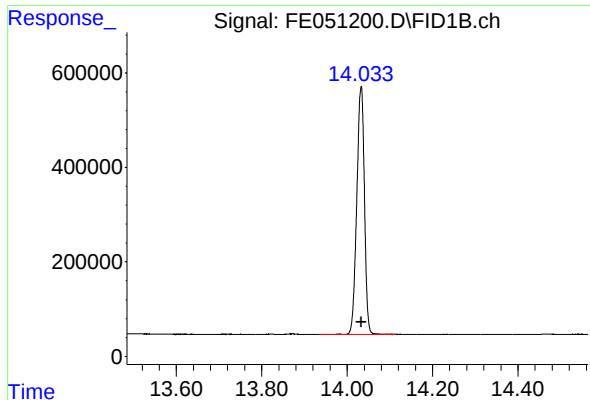
#11 n-Heneicosane (C21)

R.T.: 13.447 min
Delta R.T.: 0.000 min
Response: 6572370
Conc: 49.18 ug/ml



#12 1-chlorooctadecane (SURR)

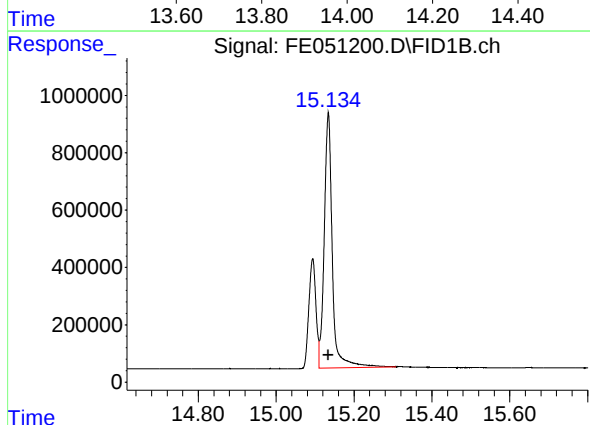
R.T.: 13.281 min
Delta R.T.: -0.002 min
Response: 4709670
Conc: 41.48 ug/ml



#13 n-Docosane (C22)

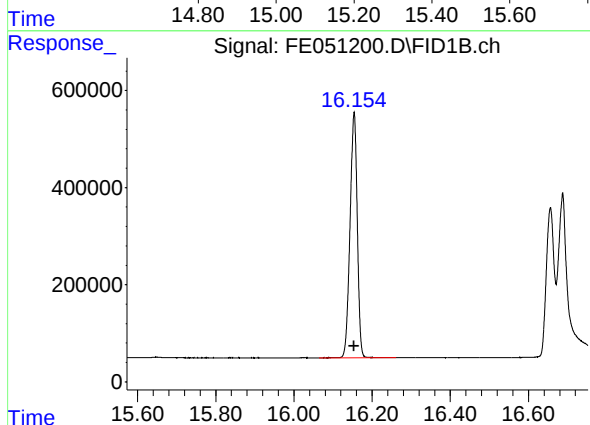
R.T.: 14.032 min
Delta R.T.: -0.001 min
Response: 6517662
Conc: 49.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164942BSD



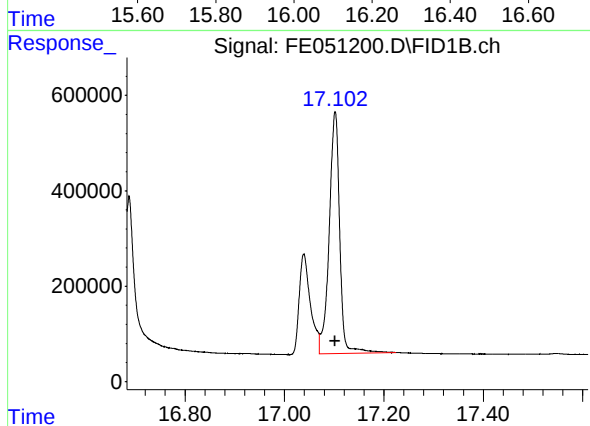
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: 0.000 min
Response: 12808040
Conc: 96.55 ug/ml



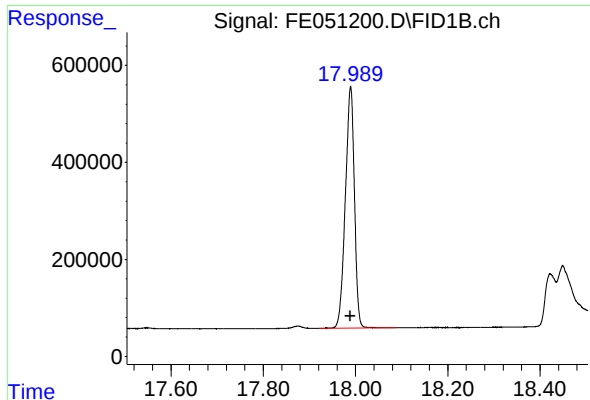
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: 0.000 min
Response: 6499659
Conc: 48.55 ug/ml



#16 n-Octacosane (C28)

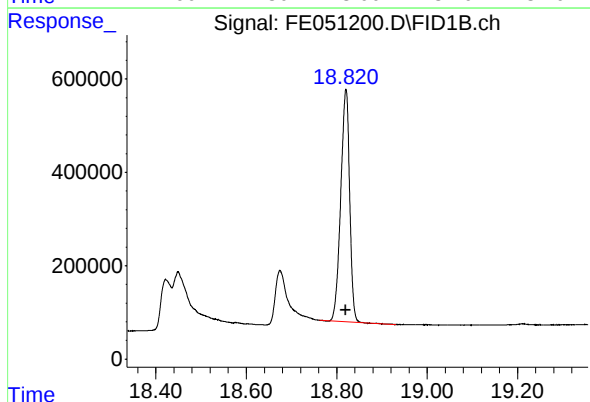
R.T.: 17.101 min
Delta R.T.: 0.000 min
Response: 7467176
Conc: 54.77 ug/ml



#17 n-Tricontane (C30)

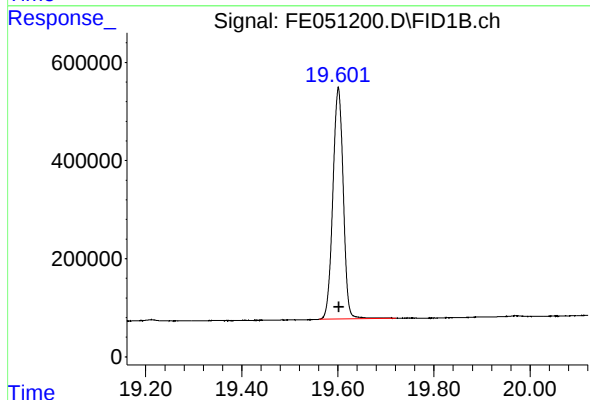
R.T.: 17.989 min
Delta R.T.: 0.000 min
Response: 6804307
Conc: 46.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164942BSD



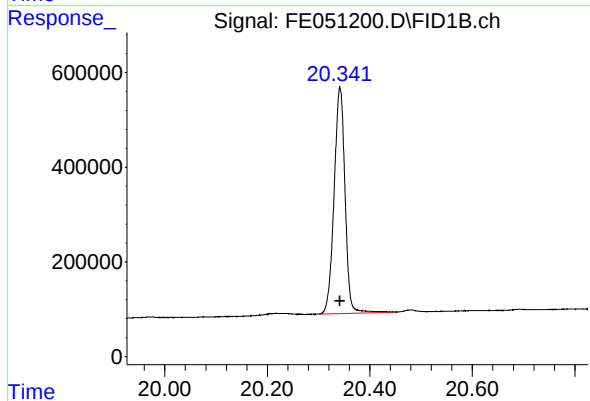
#18 n-Dotriacontane (C32)

R.T.: 18.820 min
Delta R.T.: 0.000 min
Response: 6781677
Conc: 45.67 ug/ml



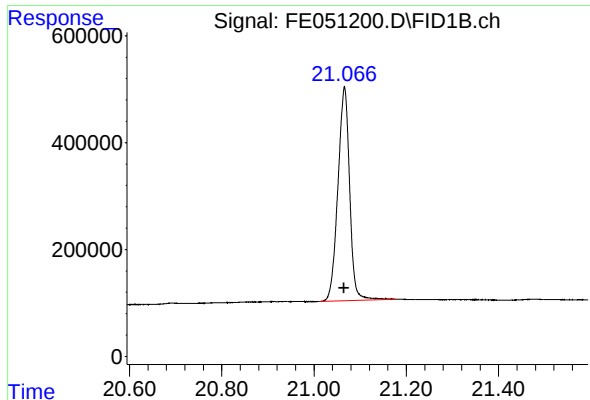
#19 n-Tetratriacontane (C34)

R.T.: 19.601 min
Delta R.T.: -0.001 min
Response: 7085761
Conc: 52.73 ug/ml



#20 n-Hexatriacontane (C36)

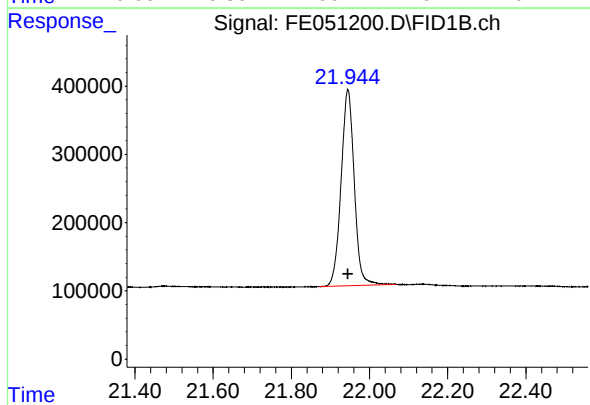
R.T.: 20.342 min
Delta R.T.: 0.000 min
Response: 7073468
Conc: 59.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.065 min
Delta R.T.: 0.000 min
Response: 7058587
Conc: 62.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164942BSD



#22 n-Tetracontane (C40)

R.T.: 21.945 min
Delta R.T.: 0.000 min
Response: 6713344
Conc: 60.36 ug/ml