

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110525AL\
 Data File : FE056670.D
 Signal(s) : FID1B.ch
 Acq On : 05 Nov 2025 14:06
 Operator : YP\AJ
 Sample : PB170401BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 02:07:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 2025
 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)	11.974	7049977	33.746 ug/ml
Spiked Amount 50.000		Recovery =	67.49%
12) S 1-chlorooctadecane (S...	13.413	5776364	35.852 ug/ml
Spiked Amount 50.000		Recovery =	71.70%
Target Compounds			
1) T n-Nonane (C9)	3.342	5691918	33.888 ug/ml
2) T n-Decane (C10)	4.587	5943307	34.636 ug/ml
3) T A~Naphthalene (C11.7)	6.297	6788284	36.776 ug/ml
4) T n-Dodecane (C12)	6.754	6294176	36.188 ug/ml
5) T A~2-methylnaphthalene...	7.396	6116224	34.512 ug/ml
6) T n-Tetradecane (C14)	8.589	6182924	35.422 ug/ml
7) T n-Hexadecane (C16)	10.202	6124931	33.477 ug/ml
8) T n-Octadecane (C18)	11.650	6023795	31.826 ug/ml
10) T n-Eicosane (C20)	12.966	6131073	32.898 ug/ml
11) T n-Heneicosane (C21)	13.579	5812684	31.611 ug/ml
13) T n-Docosane (C22)	14.168	5734452	30.633 ug/ml
14) T n-Tetracosane (C24)	15.276	12147904	62.022 ug/ml
15) T n-Hexacosane (C26)	16.301	5631666	28.979 ug/ml
16) T n-Octacosane (C28)	17.252	3790561	19.573 ug/ml
17) T n-Tricontane (C30)	18.144	5691843	28.389 ug/ml
18) T n-Dotriacontane (C32)	18.978	5665057	28.808 ug/ml
19) T n-Tetratriacontane (C34)	19.764	5461877	31.643 ug/ml
20) T n-Hexatriacontane (C36)	20.506	4535884	31.356 ug/ml
21) T n-Octatriacontane (C38)	21.260	3290503	26.144 ug/ml
22) T n-Tetracontane (C40)	22.204	2412857	20.870 ug/ml

(f)=RT Delta > 1/2 Window

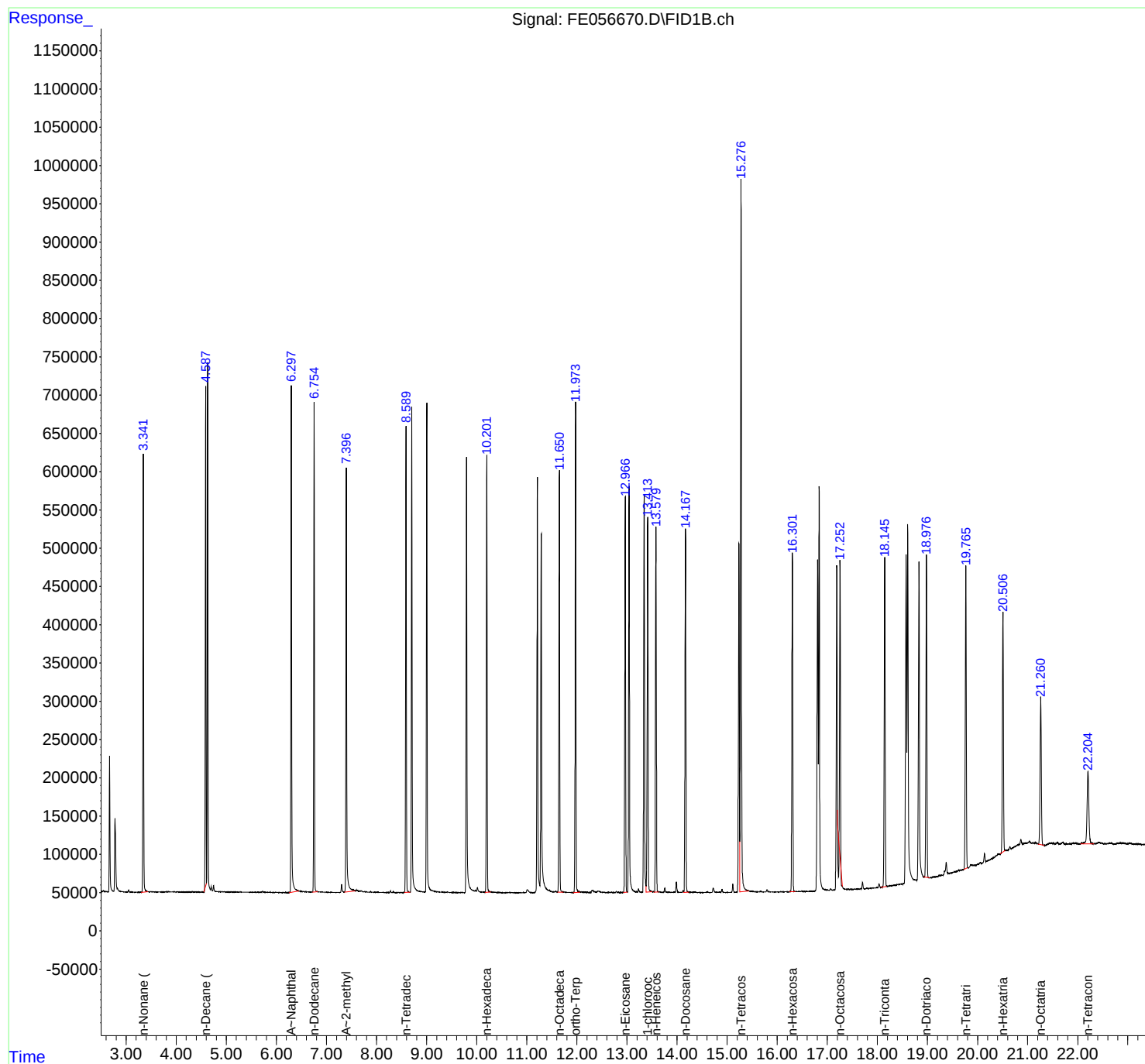
(m)=manual int.

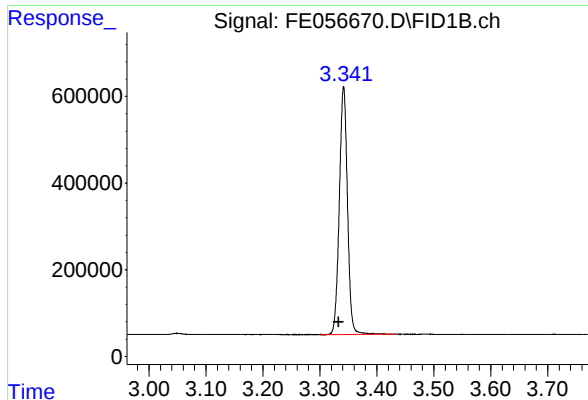
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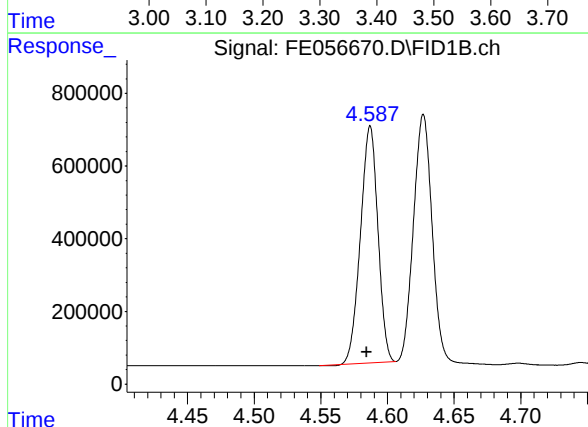




#1 n-Nonane (C9)

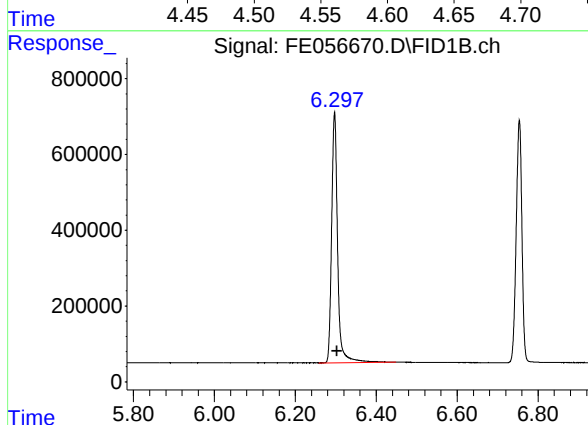
R.T.: 3.342 min
Delta R.T.: 0.009 min
Response: 5691918
Conc: 33.89 ug/ml

Instrument :
FID_E
ClientSampleId :



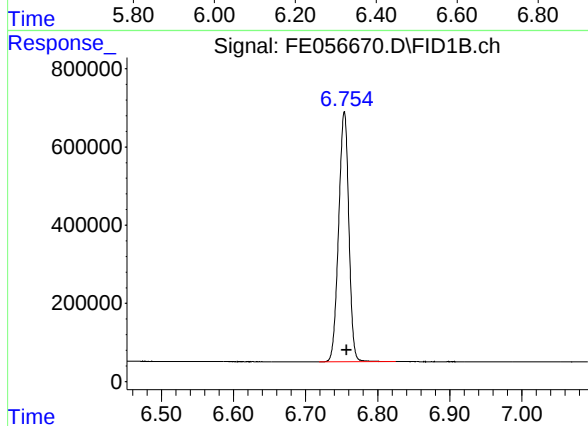
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: 0.002 min
Response: 5943307
Conc: 34.64 ug/ml



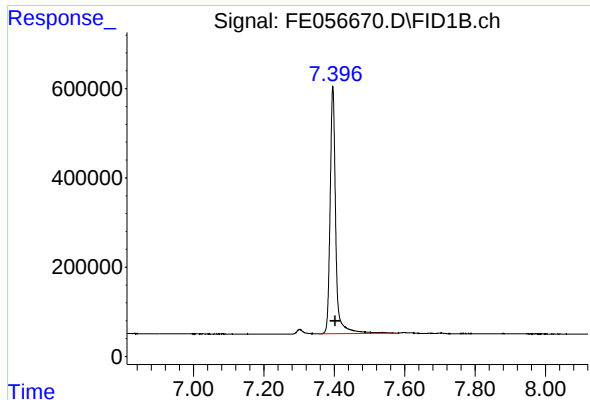
#3 A~Naphthalene (C11.7)

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 6788284
Conc: 36.78 ug/ml



#4 n-Dodecane (C12)

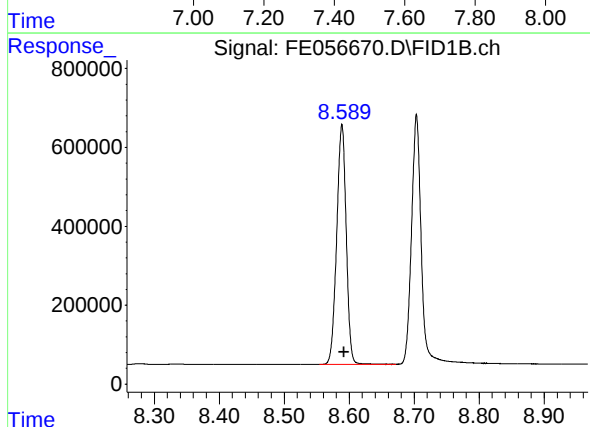
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 6294176
Conc: 36.19 ug/ml



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

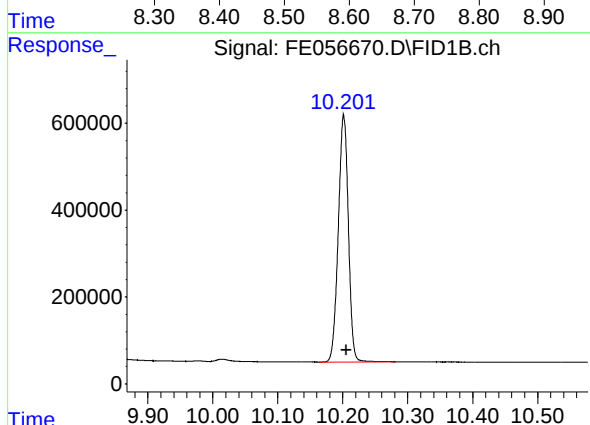
R.T.: 7.396 min
Delta R.T.: -0.007 min
Response: 6116224
Conc: 34.51 ug/ml

Instrument :
FID_E
ClientSampleId :



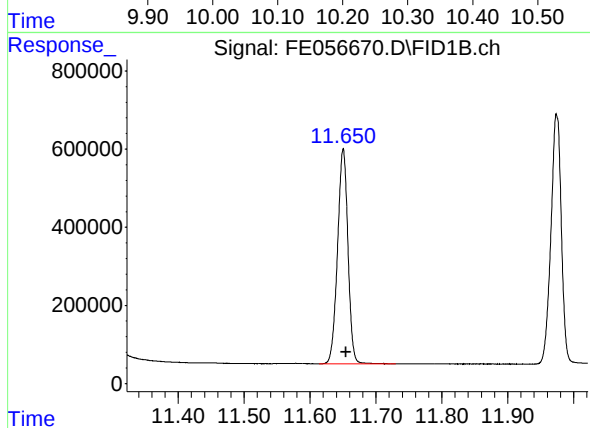
#6 n-Tetradecane (C14)

R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 6182924
Conc: 35.42 ug/ml



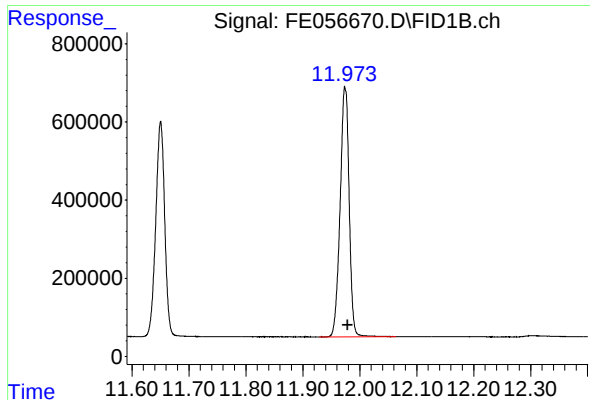
#7 n-Hexadecane (C16)

R.T.: 10.202 min
Delta R.T.: -0.004 min
Response: 6124931
Conc: 33.48 ug/ml



#8 n-Octadecane (C18)

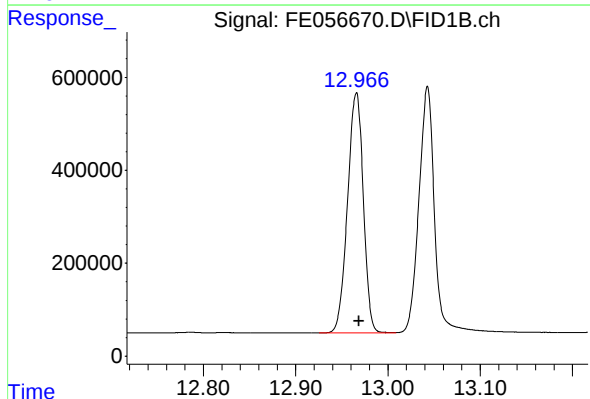
R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 6023795
Conc: 31.83 ug/ml



#9 ortho-Terphenyl (SURR)

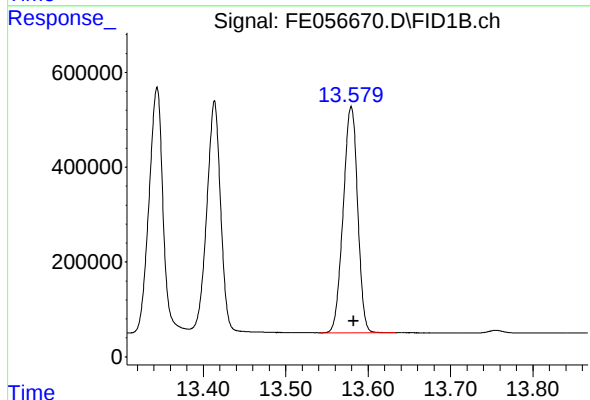
R.T.: 11.974 min
Delta R.T.: -0.005 min
Response: 7049977
Conc: 33.75 ug/ml

Instrument :
FID_E
ClientSampleId :



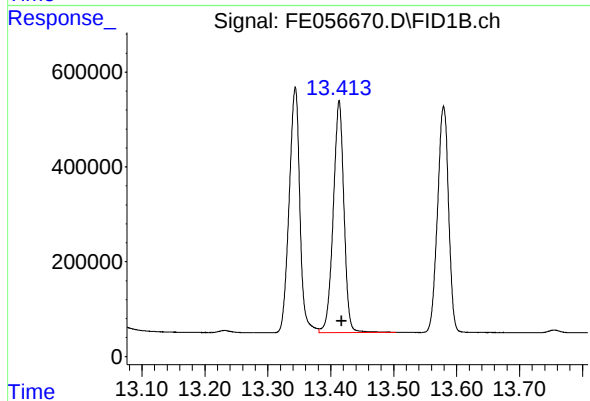
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: -0.003 min
Response: 6131073
Conc: 32.90 ug/ml



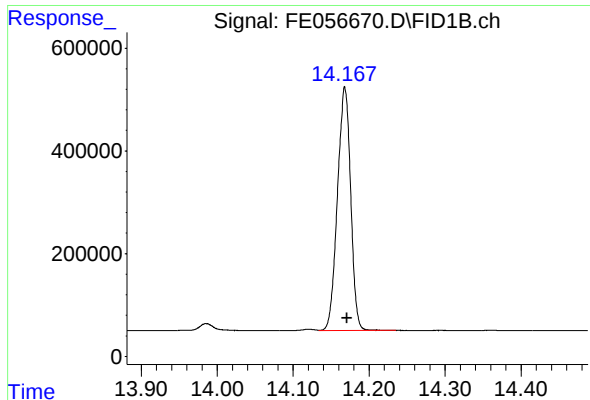
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: -0.003 min
Response: 5812684
Conc: 31.61 ug/ml



#12 1-chlorooctadecane (SURR)

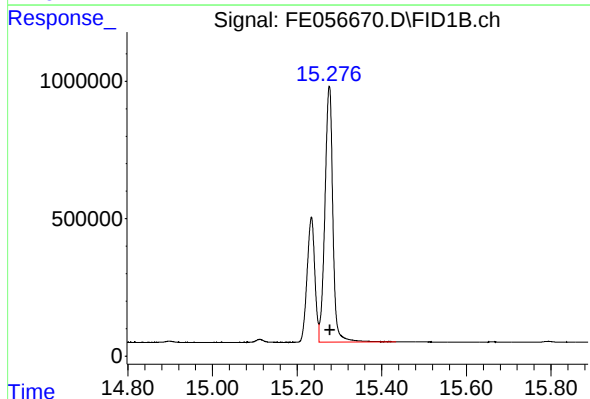
R.T.: 13.413 min
Delta R.T.: -0.004 min
Response: 5776364
Conc: 35.85 ug/ml



#13 n-Docosane (C22)

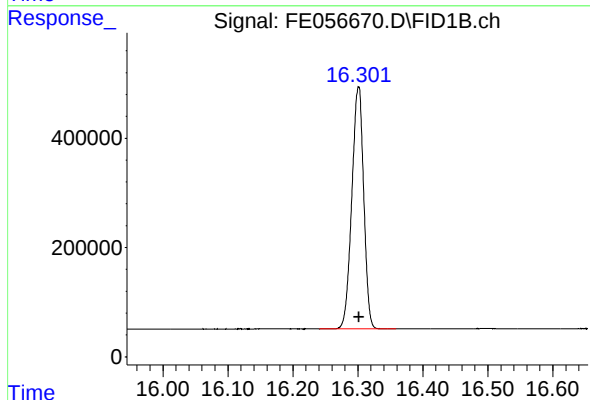
R.T.: 14.168 min
Delta R.T.: -0.003 min
Response: 5734452
Conc: 30.63 ug/ml

Instrument :
FID_E
ClientSampleId :



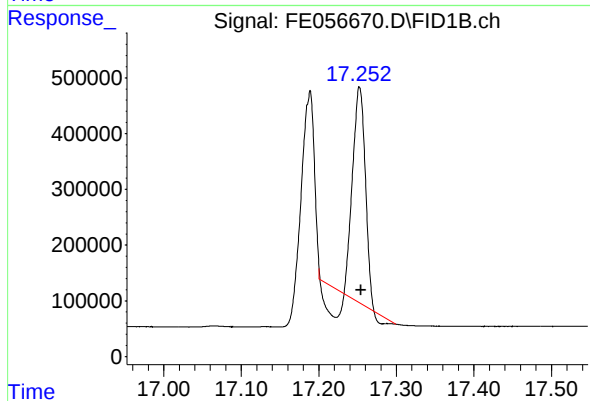
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: -0.001 min
Response: 12147904
Conc: 62.02 ug/ml



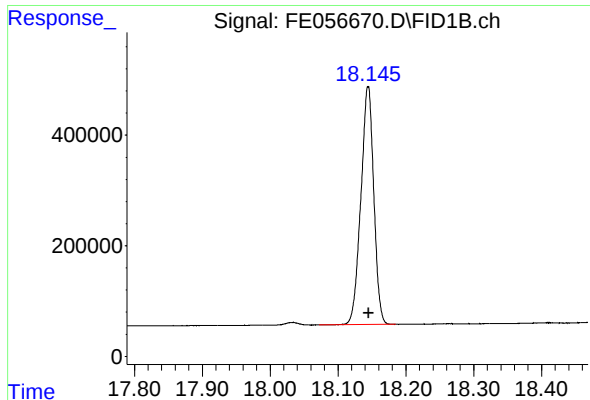
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: -0.001 min
Response: 5631666
Conc: 28.98 ug/ml



#16 n-Octacosane (C28)

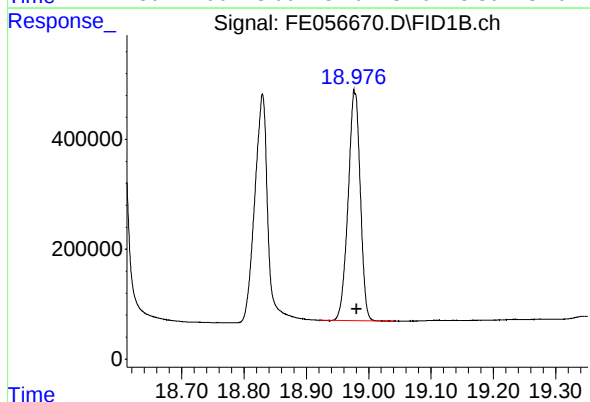
R.T.: 17.252 min
Delta R.T.: -0.002 min
Response: 3790561
Conc: 19.57 ug/ml



#17 n-Tricontane (C30)

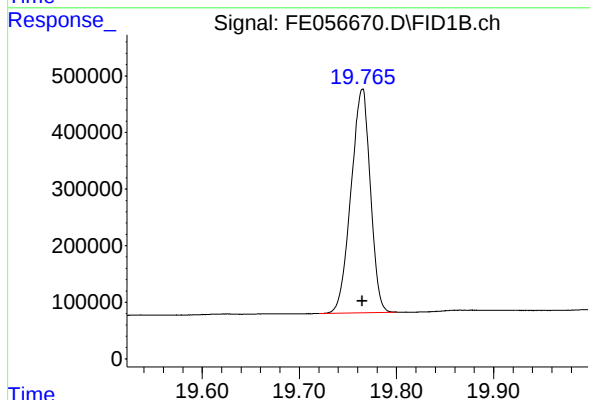
R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 5691843
Conc: 28.39 ug/ml

Instrument :
FID_E
ClientSampleId :



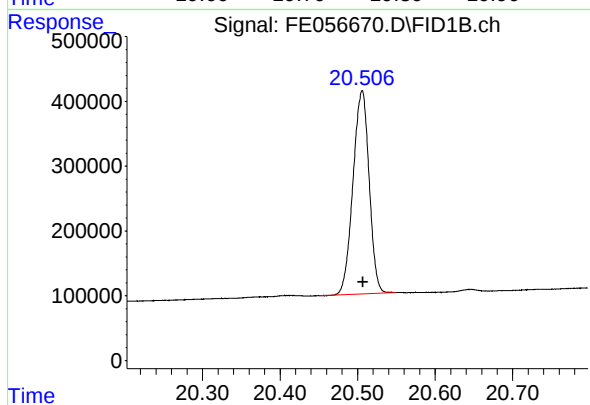
#18 n-Dotriacontane (C32)

R.T.: 18.978 min
Delta R.T.: -0.003 min
Response: 5665057
Conc: 28.81 ug/ml



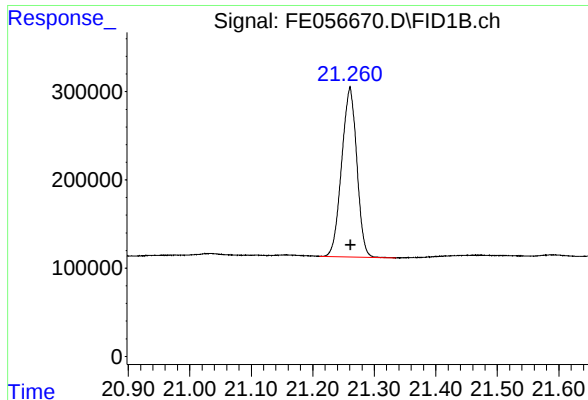
#19 n-Tetratriacontane (C34)

R.T.: 19.764 min
Delta R.T.: 0.000 min
Response: 5461877
Conc: 31.64 ug/ml



#20 n-Hexatriacontane (C36)

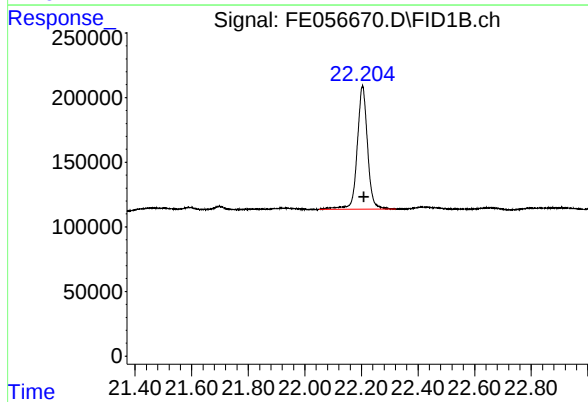
R.T.: 20.506 min
Delta R.T.: -0.001 min
Response: 4535884
Conc: 31.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.260 min
Delta R.T.: -0.001 min
Response: 3290503
Conc: 26.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.204 min
Delta R.T.: -0.005 min
Response: 2412857
Conc: 20.87 ug/ml