

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057108.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 20:39
 Operator : YP\AJ
 Sample : Q3732-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 01:28:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.942	6143608	27.997 ug/ml
Spiked Amount 50.000		Recovery =	55.99%
12) S 1-chlorooctadecane (S...	13.378	4173903	25.079 ug/ml
Spiked Amount 50.000		Recovery =	50.16%
Target Compounds			
1) T n-Nonane (C9)	3.297	4112502	21.024 ug/ml
2) T n-Decane (C10)	4.552	4764689	23.557 ug/ml
3) T A~Naphthalene (C11.7)	6.268	6173075	30.662 ug/ml
4) T n-Dodecane (C12)	6.725	5660118	27.733 ug/ml
5) T A~2-methylnaphthalene...	7.368	6148156	31.996 ug/ml
6) T n-Tetradecane (C14)	8.560	6637154	32.975 ug/ml
7) T n-Hexadecane (C16)	10.171	7191502	35.068 ug/ml
8) T n-Octadecane (C18)	11.619	7301327	35.424 ug/ml
10) T n-Eicosane (C20)	12.932	7280632	37.012 ug/ml
11) T n-Heneicosane (C21)	13.545	7135766	37.142 ug/ml
13) T n-Docosane (C22)	14.133	7083861	36.696 ug/ml
14) T n-Tetracosane (C24)	15.242	15187395	76.682 ug/ml
15) T n-Hexacosane (C26)	16.266	6881571	34.687 ug/ml
16) T n-Octacosane (C28)	17.216	6992248	34.026 ug/ml
17) T n-Tricontane (C30)	18.108	6739382	30.029 ug/ml
18) T n-Dotriacontane (C32)	18.941	6673194	28.587 ug/ml
19) T n-Tetratriacontane (C34)	19.727	6556735	30.698 ug/ml
20) T n-Hexatriacontane (C36)	20.468	6446662	34.635 ug/ml
21) T n-Octatriacontane (C38)	21.217	6385117	36.843 ug/ml
22) T n-Tetracontane (C40)	22.152	6503875	38.595 ug/ml

(f)=RT Delta > 1/2 Window

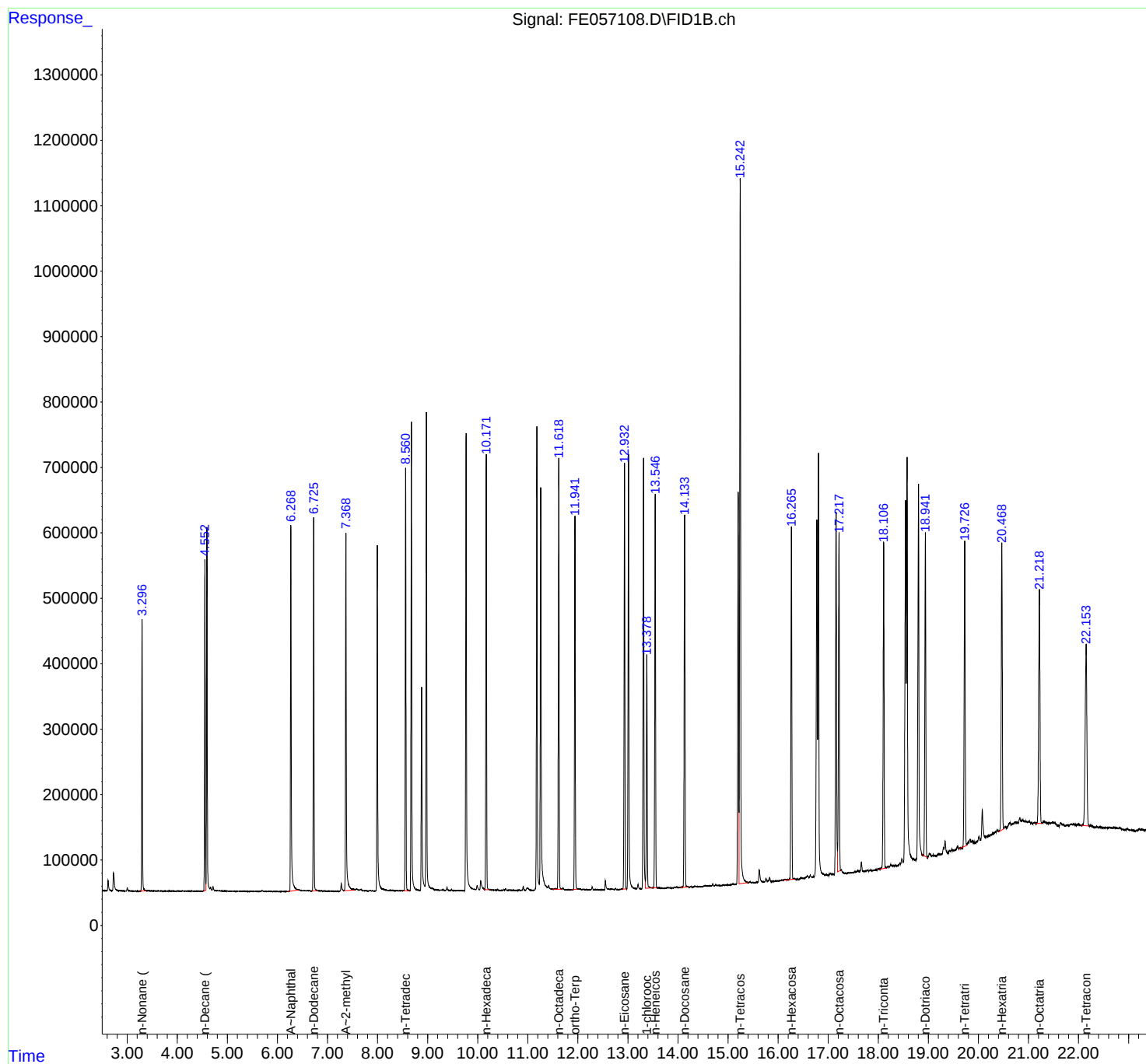
(m)=manual int.

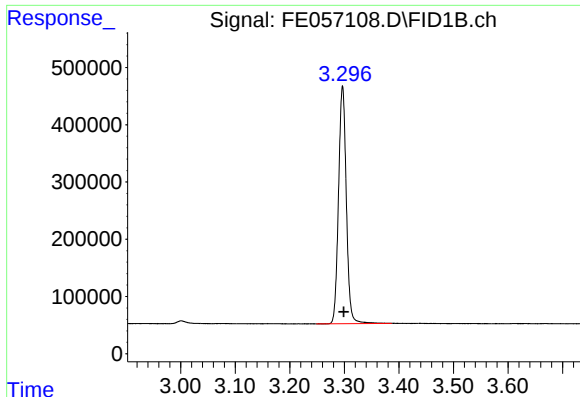
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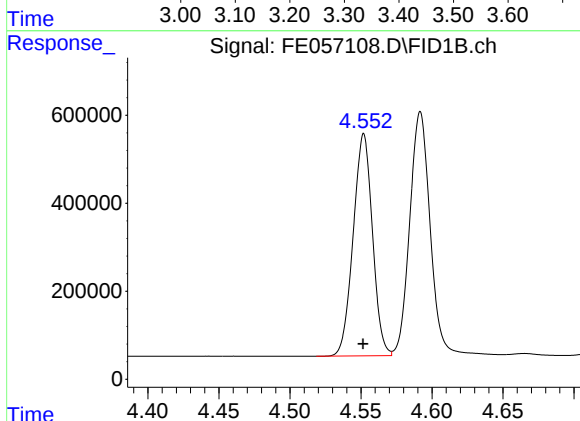




#1 n-Nonane (C9)

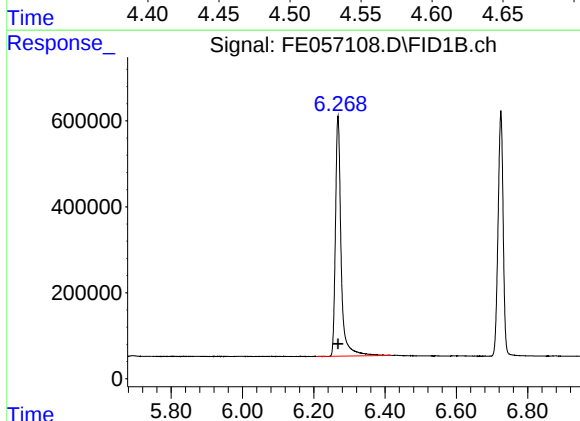
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 4112502
Conc: 21.02 ug/ml

Instrument :
FID_E
ClientSampleId :



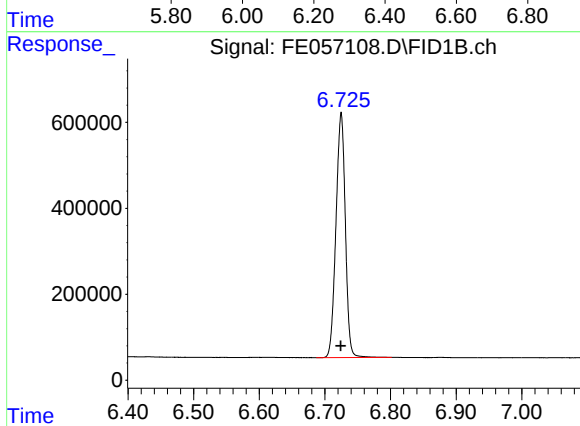
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 4764689
Conc: 23.56 ug/ml



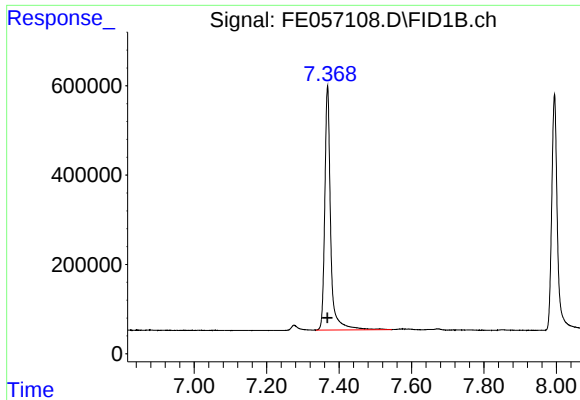
#3 A~Naphthalene (C11.7)

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 6173075
Conc: 30.66 ug/ml



#4 n-Dodecane (C12)

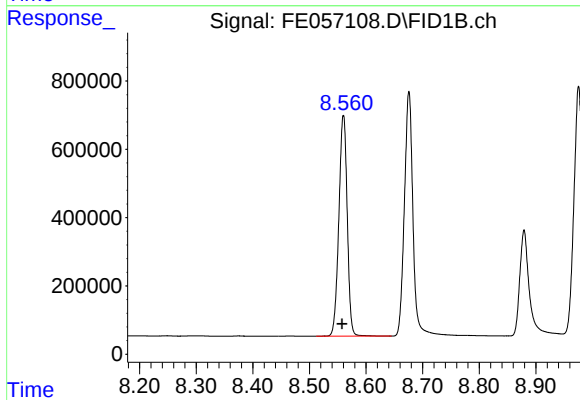
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 5660118
Conc: 27.73 ug/ml



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

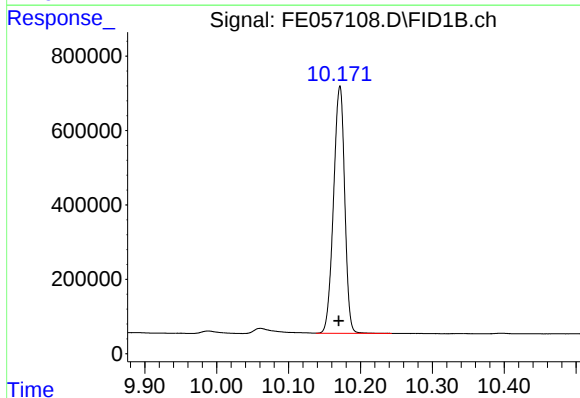
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 6148156
Conc: 32.00 ug/ml

Instrument :
FID_E
ClientSampleId :



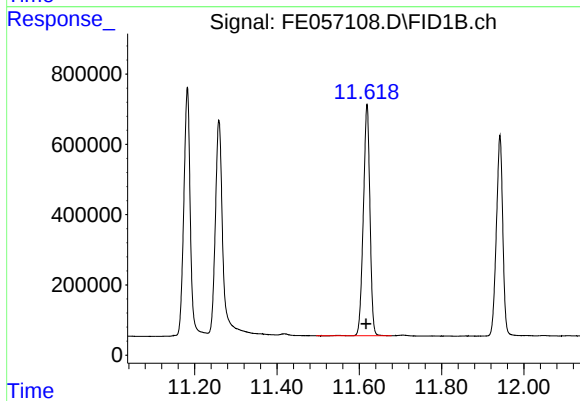
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 6637154
Conc: 32.97 ug/ml



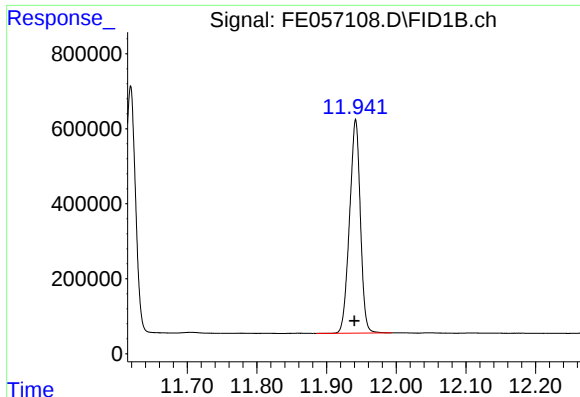
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.001 min
Response: 7191502
Conc: 35.07 ug/ml



#8 n-Octadecane (C18)

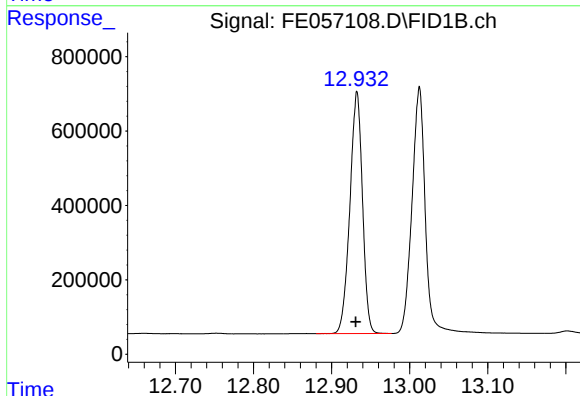
R.T.: 11.619 min
Delta R.T.: 0.002 min
Response: 7301327
Conc: 35.42 ug/ml



#9 ortho-Terphenyl (SURR)

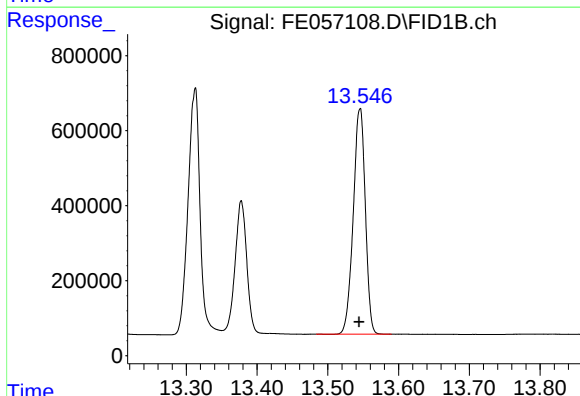
R.T.: 11.942 min
Delta R.T.: 0.002 min
Response: 6143608
Conc: 28.00 ug/ml

Instrument :
FID_E
ClientSampleId :



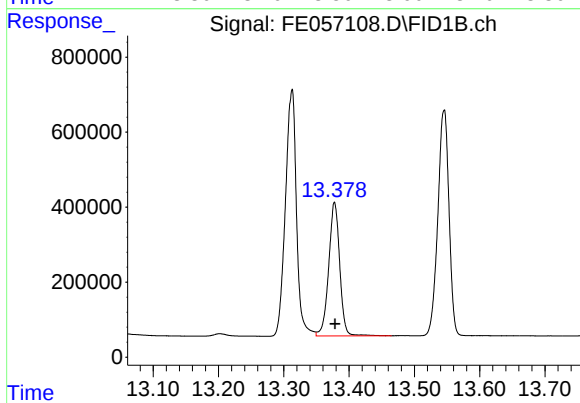
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.002 min
Response: 7280632
Conc: 37.01 ug/ml



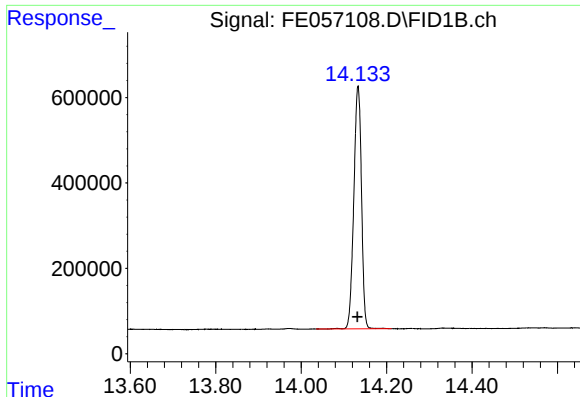
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: 0.001 min
Response: 7135766
Conc: 37.14 ug/ml



#12 1-chlorooctadecane (SURR)

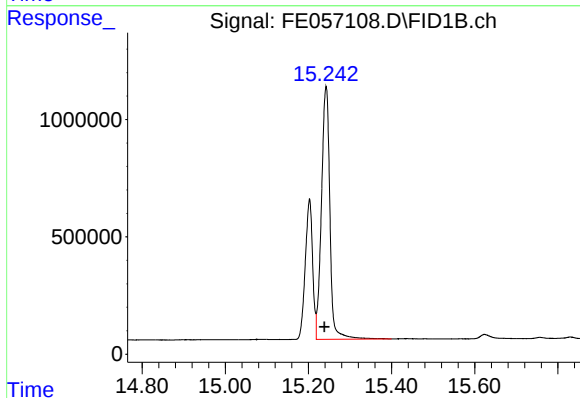
R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 4173903
Conc: 25.08 ug/ml



#13 n-Docosane (C22)

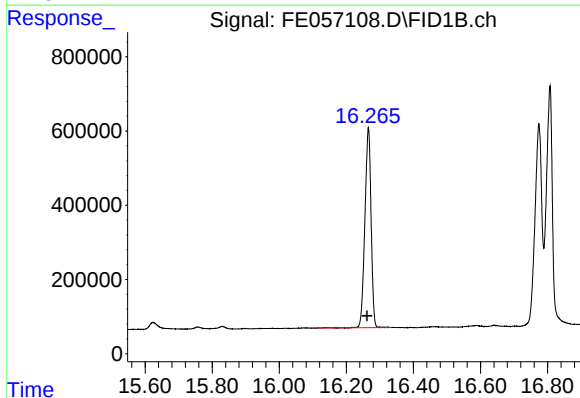
R.T.: 14.133 min
Delta R.T.: 0.000 min
Response: 7083861
Conc: 36.70 ug/ml

Instrument :
FID_E
ClientSampleId :



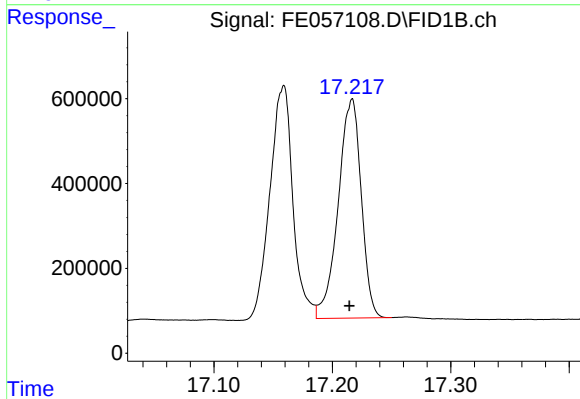
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: 0.004 min
Response: 15187395
Conc: 76.68 ug/ml



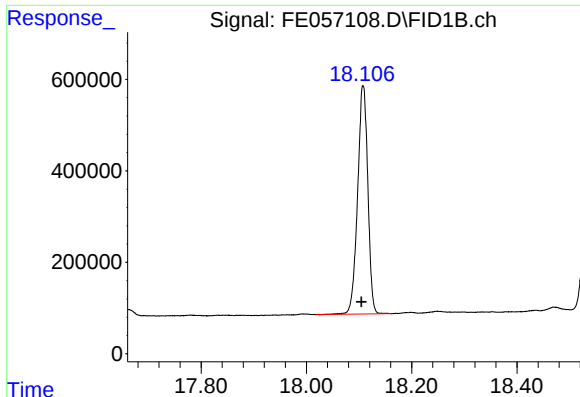
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.004 min
Response: 6881571
Conc: 34.69 ug/ml



#16 n-Octacosane (C28)

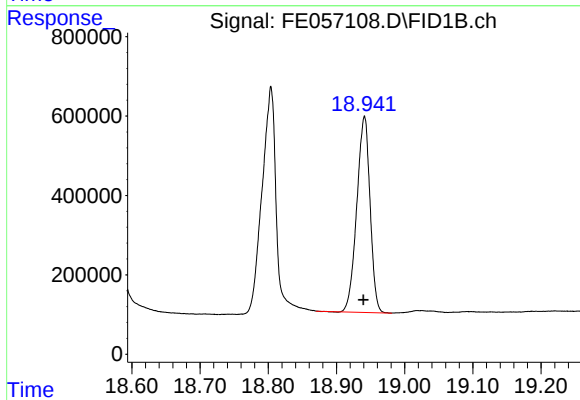
R.T.: 17.216 min
Delta R.T.: 0.002 min
Response: 6992248
Conc: 34.03 ug/ml



#17 n-Tricontane (C30)

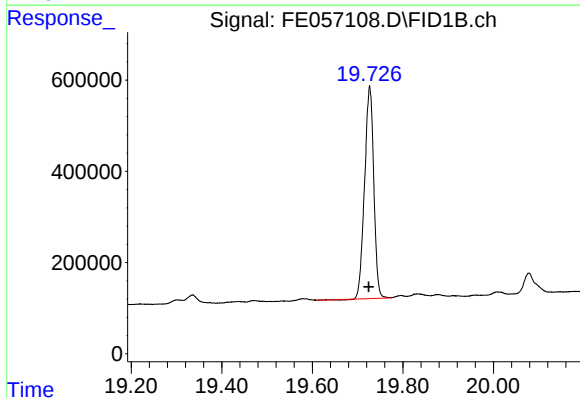
R.T.: 18.108 min
Delta R.T.: 0.003 min
Response: 6739382
Conc: 30.03 ug/ml

Instrument :
FID_E
ClientSampleId :



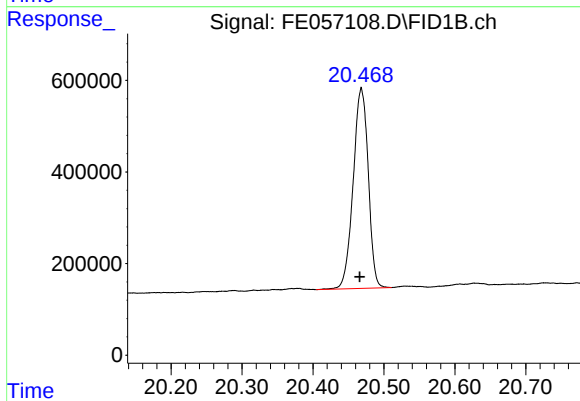
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: 0.001 min
Response: 6673194
Conc: 28.59 ug/ml



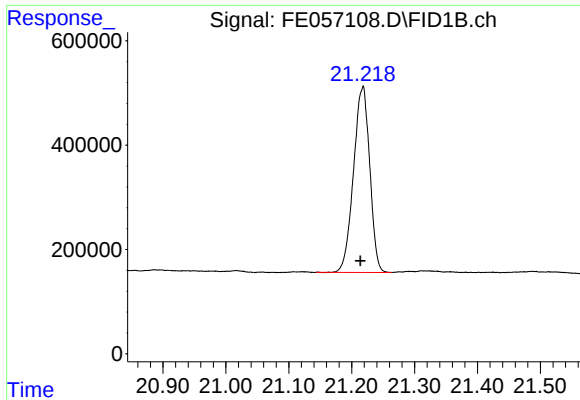
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.002 min
Response: 6556735
Conc: 30.70 ug/ml



#20 n-Hexatriacontane (C36)

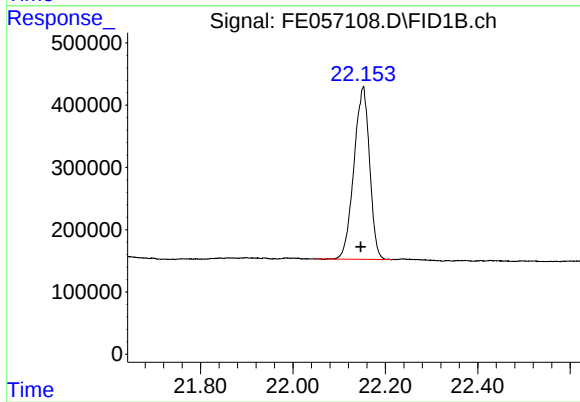
R.T.: 20.468 min
Delta R.T.: 0.002 min
Response: 6446662
Conc: 34.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: 0.003 min
Response: 6385117
Conc: 36.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: 0.005 min
Response: 6503875
Conc: 38.60 ug/ml