

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071825AL\
 Data File : FE054922.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2025 12:54
 Operator : YP\AJ
 Sample : PB168910BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168910BS

Integration File: autoint1.e
 Quant Time: Jul 18 23:09:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.089	5610201	34.547 ug/ml
Spiked Amount 50.000		Recovery =	69.09%
12) S 1-chlorooctadecane (S...	13.525	4421221	35.007 ug/ml
Spiked Amount 50.000		Recovery =	70.01%
Target Compounds			
1) T n-Nonane (C9)	3.437	3920635	29.148 ug/ml
2) T n-Decane (C10)	4.690	4245598	31.115 ug/ml
3) T A~Naphthalene (C11.7)	6.406	5192621	34.294 ug/ml
4) T n-Dodecane (C12)	6.861	4491697	32.737 ug/ml
5) T A~2-methylnaphthalene...	7.506	4808368	32.709 ug/ml
6) T n-Tetradecane (C14)	8.698	4571700	32.979 ug/ml
7) T n-Hexadecane (C16)	10.312	4631133	32.497 ug/ml
8) T n-Octadecane (C18)	11.762	4606422	31.431 ug/ml
10) T n-Eicosane (C20)	13.077	4713719	32.781 ug/ml
11) T n-Heneicosane (C21)	13.691	4505686	31.545 ug/ml
13) T n-Docosane (C22)	14.279	4443671	31.121 ug/ml
14) T n-Tetracosane (C24)	15.385	9204217	63.318 ug/ml
15) T n-Hexacosane (C26)	16.409	4329856	29.920 ug/ml
16) T n-Octacosane (C28)	17.361	4295763	29.476 ug/ml
17) T n-Tricontane (C30)	18.252	4383388	27.816 ug/ml
18) T n-Dotriacontane (C32)	19.085	4390644	27.138 ug/ml
19) T n-Tetratriacontane (C34)	19.869	4598360	30.175 ug/ml
20) T n-Hexatriacontane (C36)	20.610	4414485	32.832 ug/ml
21) T n-Octatriacontane (C38)	21.393	4673046	39.844 ug/ml
22) T n-Tetracontane (C40)	22.387	4422884	40.807 ug/ml

(f)=RT Delta > 1/2 Window

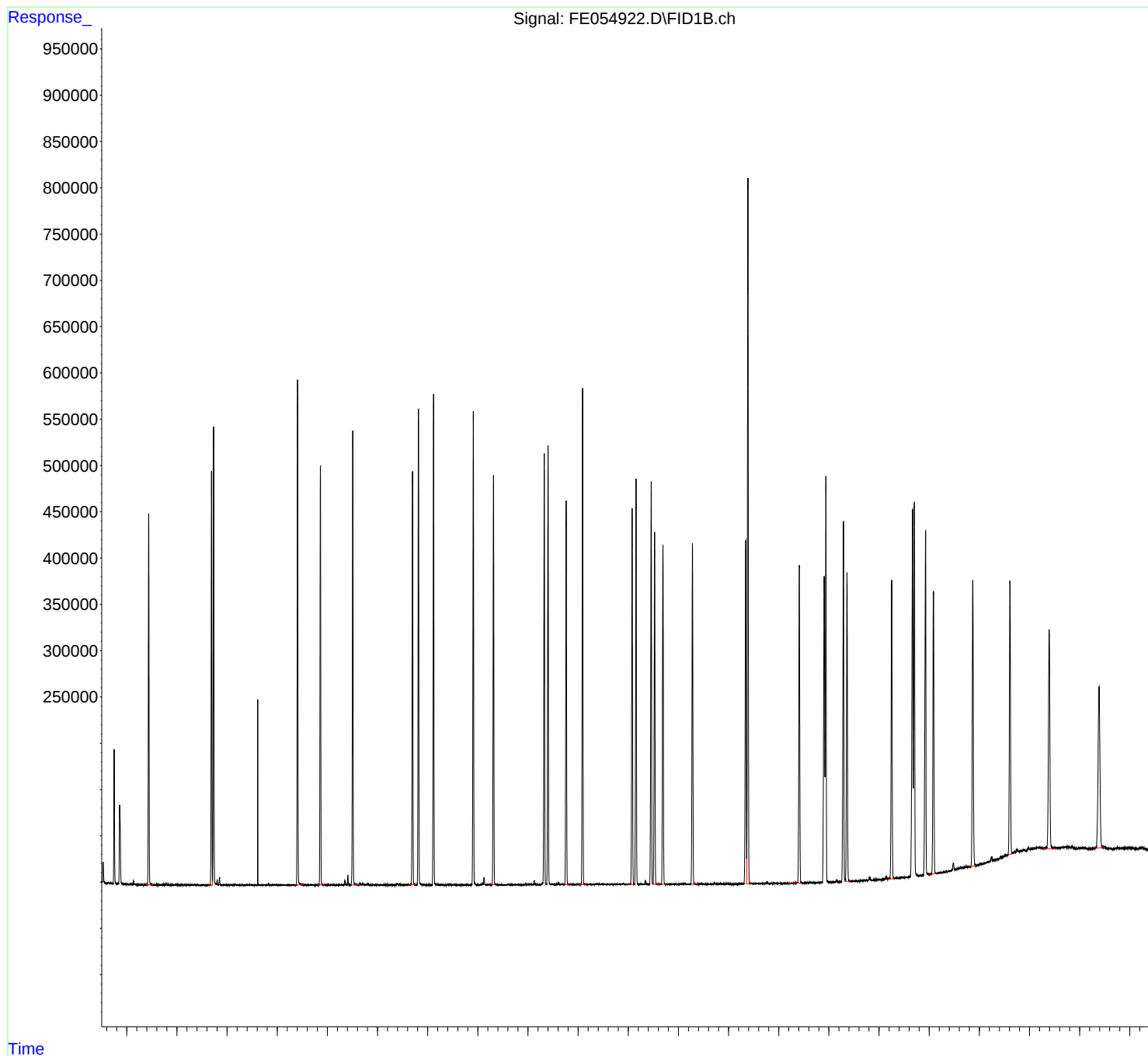
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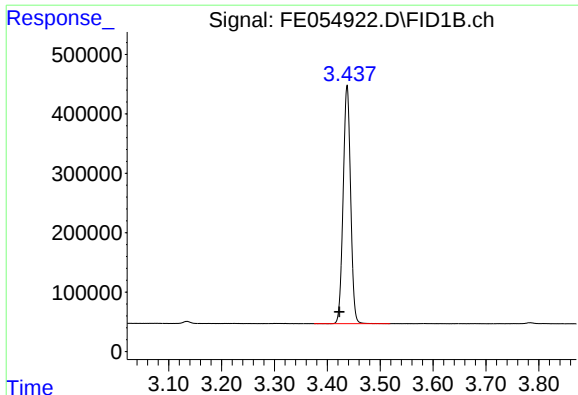
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071825AL\
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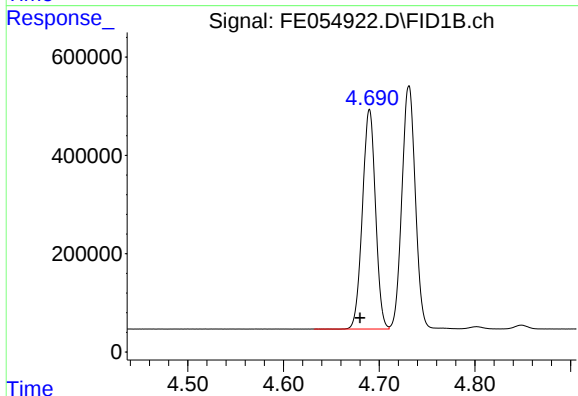




#1 n-Nonane (C9)

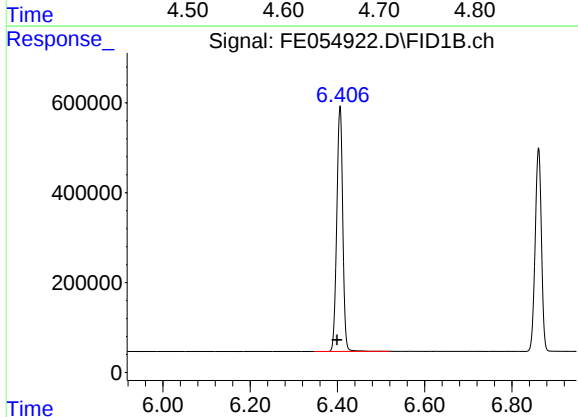
R.T.: 3.437 min
Delta R.T.: 0.014 min
Response: 3920635
Conc: 29.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168910BS



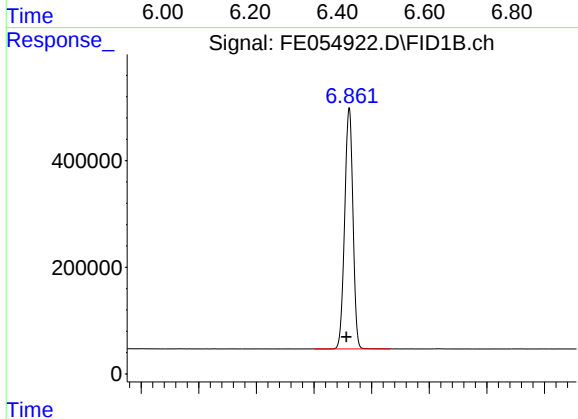
#2 n-Decane (C10)

R.T.: 4.690 min
Delta R.T.: 0.010 min
Response: 4245598
Conc: 31.11 ug/ml



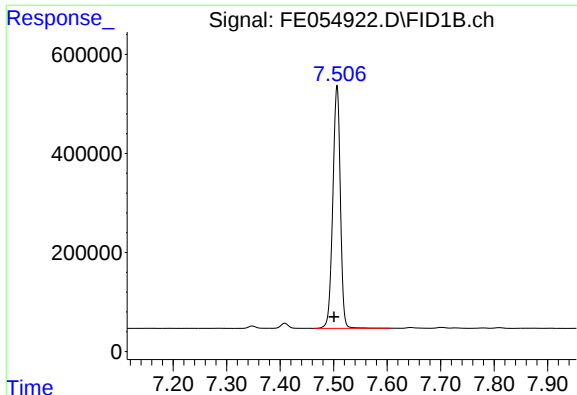
#3 A~Naphthalene (C11.7)

R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 5192621
Conc: 34.29 ug/ml



#4 n-Dodecane (C12)

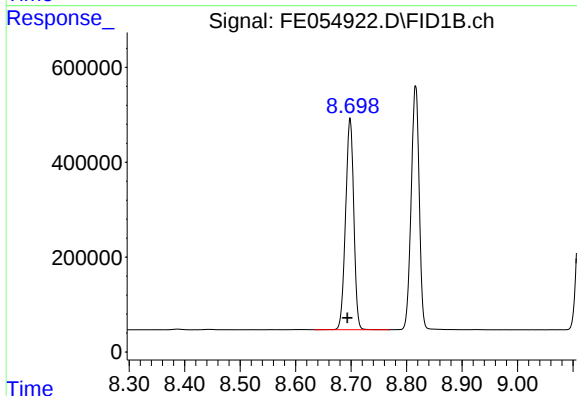
R.T.: 6.861 min
Delta R.T.: 0.005 min
Response: 4491697
Conc: 32.74 ug/ml



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

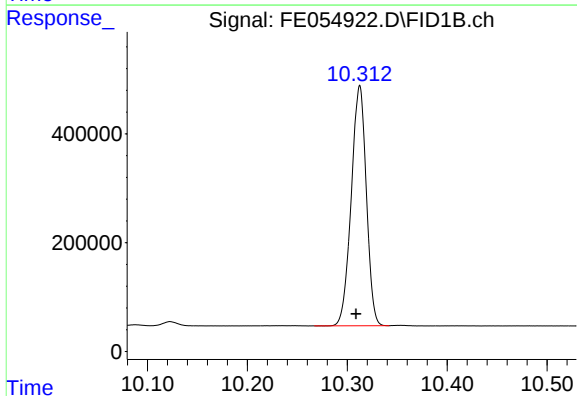
R.T.: 7.506 min
Delta R.T.: 0.006 min
Response: 4808368
Conc: 32.71 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168910BS



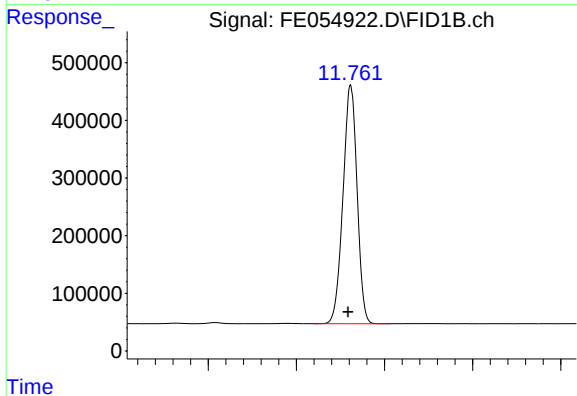
#6 n-Tetradecane (C14)

R.T.: 8.698 min
Delta R.T.: 0.005 min
Response: 4571700
Conc: 32.98 ug/ml



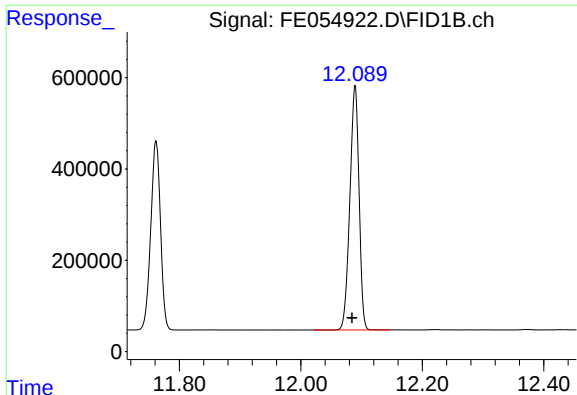
#7 n-Hexadecane (C16)

R.T.: 10.312 min
Delta R.T.: 0.004 min
Response: 4631133
Conc: 32.50 ug/ml



#8 n-Octadecane (C18)

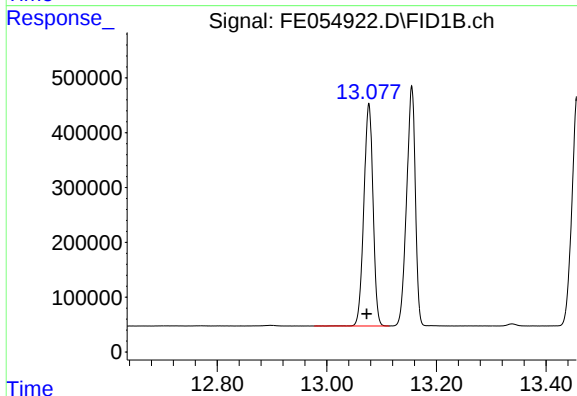
R.T.: 11.762 min
Delta R.T.: 0.003 min
Response: 4606422
Conc: 31.43 ug/ml



#9 ortho-Terphenyl (SURR)

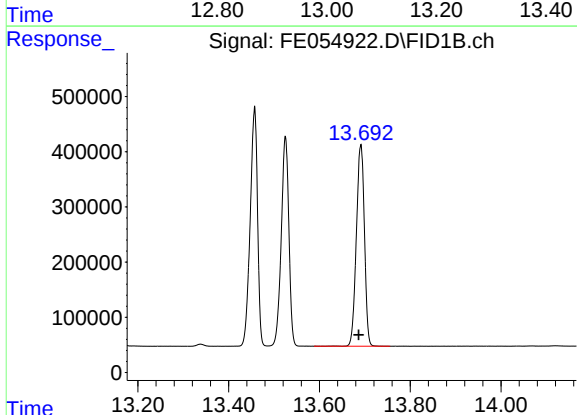
R.T.: 12.089 min
Delta R.T.: 0.005 min
Response: 5610201
Conc: 34.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168910BS



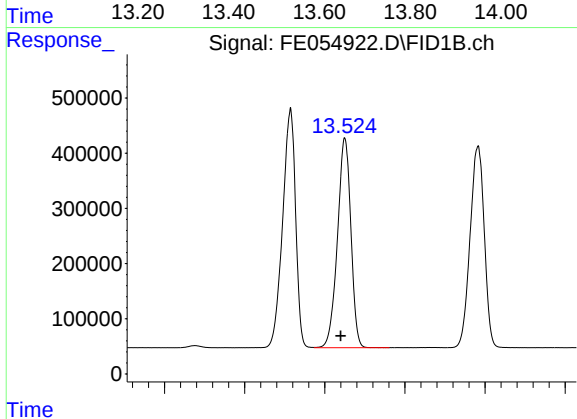
#10 n-Eicosane (C20)

R.T.: 13.077 min
Delta R.T.: 0.004 min
Response: 4713719
Conc: 32.78 ug/ml



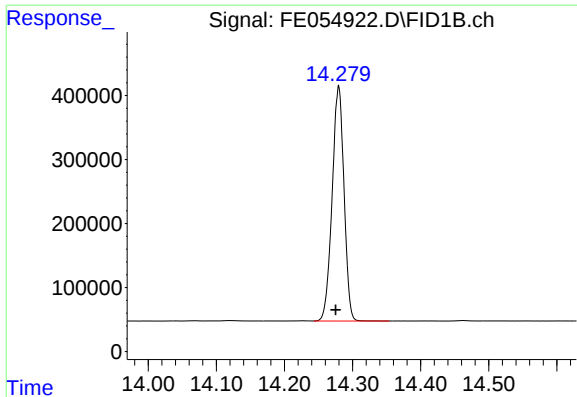
#11 n-Heneicosane (C21)

R.T.: 13.691 min
Delta R.T.: 0.005 min
Response: 4505686
Conc: 31.55 ug/ml



#12 1-chlorooctadecane (SURR)

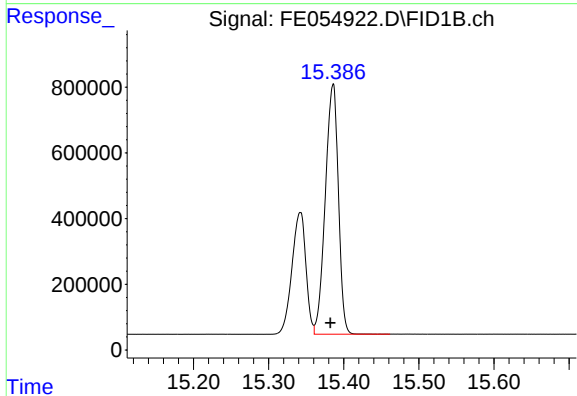
R.T.: 13.525 min
Delta R.T.: 0.005 min
Response: 4421221
Conc: 35.01 ug/ml



#13 n-Docosane (C22)

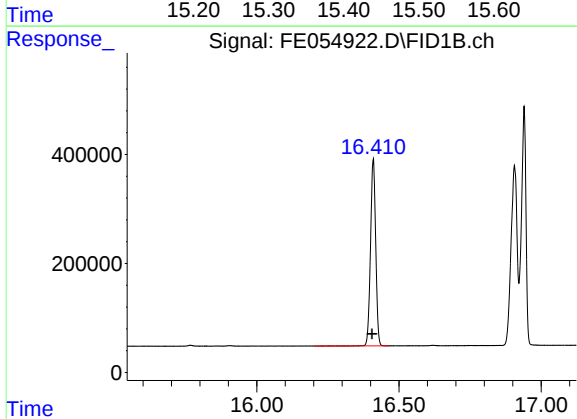
R.T.: 14.279 min
Delta R.T.: 0.004 min
Response: 4443671
Conc: 31.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168910BS



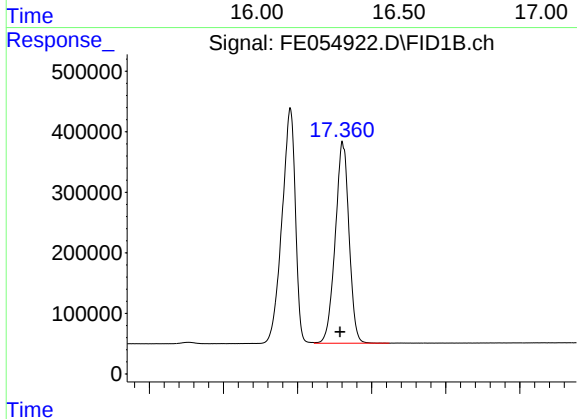
#14 n-Tetracosane (C24)

R.T.: 15.385 min
Delta R.T.: 0.003 min
Response: 9204217
Conc: 63.32 ug/ml



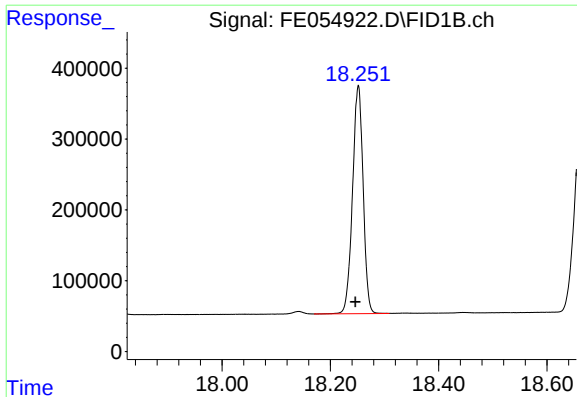
#15 n-Hexacosane (C26)

R.T.: 16.409 min
Delta R.T.: 0.004 min
Response: 4329856
Conc: 29.92 ug/ml



#16 n-Octacosane (C28)

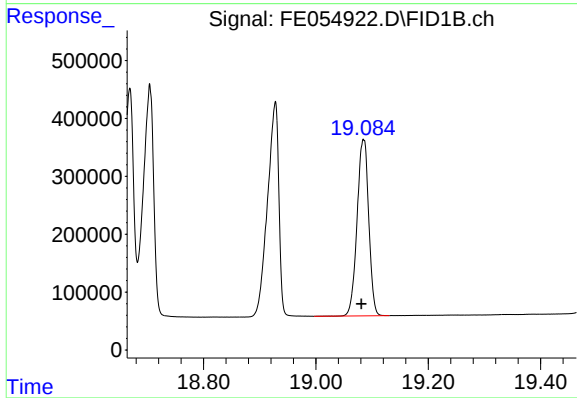
R.T.: 17.361 min
Delta R.T.: 0.004 min
Response: 4295763
Conc: 29.48 ug/ml



#17 n-Tricontane (C30)

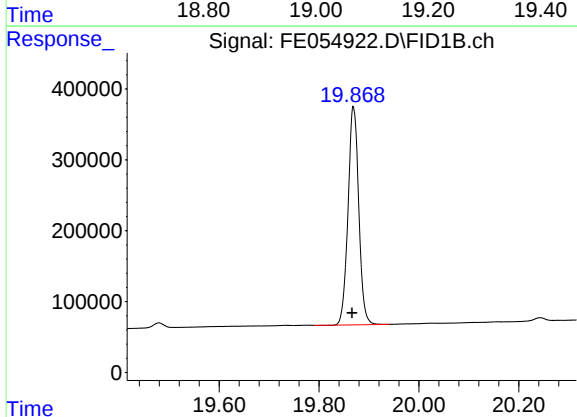
R.T.: 18.252 min
Delta R.T.: 0.005 min
Response: 4383388
Conc: 27.82 ug/ml

Instrument :
FID_E
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PB168910BS



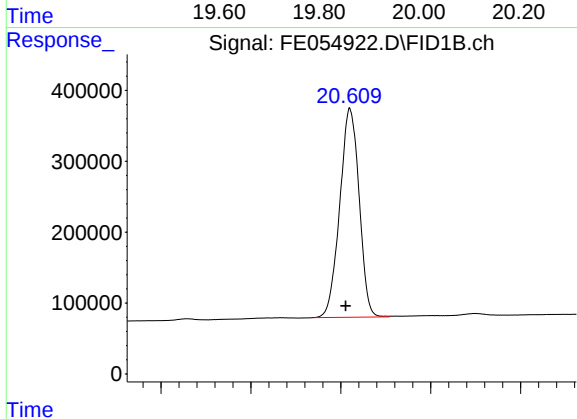
#18 n-Dotriacontane (C32)

R.T.: 19.085 min
Delta R.T.: 0.004 min
Response: 4390644
Conc: 27.14 ug/ml



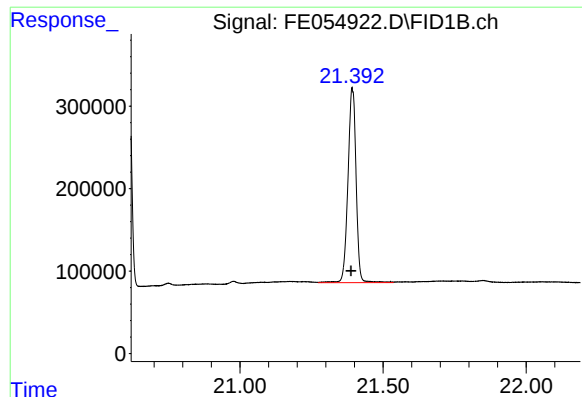
#19 n-Tetratriacontane (C34)

R.T.: 19.869 min
Delta R.T.: 0.003 min
Response: 4598360
Conc: 30.17 ug/ml



#20 n-Hexatriacontane (C36)

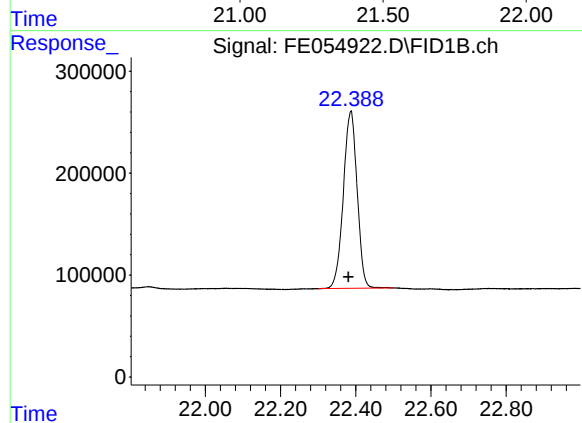
R.T.: 20.610 min
Delta R.T.: 0.005 min
Response: 4414485
Conc: 32.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.393 min
Delta R.T.: 0.005 min
Response: 4673046
Conc: 39.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168910BS



#22 n-Tetracontane (C40)

R.T.: 22.387 min
Delta R.T.: 0.006 min
Response: 4422884
Conc: 40.81 ug/ml