

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022725AL\
 Data File : FE052531.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2025 13:21
 Operator : YP\AJ
 Sample : PB166886BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166886BS

Integration File: autoint1.e
 Quant Time: Feb 28 03:19:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.918	6794229	36.346 ug/ml
Spiked Amount 50.000		Recovery =	72.69%
12) S 1-chlorooctadecane (S...	13.363	5444026	39.167 ug/ml
Spiked Amount 50.000		Recovery =	78.33%
Target Compounds			
1) T n-Nonane (C9)	3.265	5788857	37.712 ug/ml
2) T n-Decane (C10)	4.523	6232475	39.904 ug/ml
3) T A~Naphthalene (C11.7)	6.232	7032517	40.705 ug/ml
4) T n-Dodecane (C12)	6.700	6414785	40.641 ug/ml
5) T A~2-methylnaphthalene...	7.335	6417235	38.209 ug/ml
6) T n-Tetradecane (C14)	8.539	6372451	40.457 ug/ml
7) T n-Hexadecane (C16)	10.152	6227777	38.105 ug/ml
8) T n-Octadecane (C18)	11.602	6167843	37.277 ug/ml
10) T n-Eicosane (C20)	12.917	6208246	38.942 ug/ml
11) T n-Heneicosane (C21)	13.532	5946950	37.958 ug/ml
13) T n-Docosane (C22)	14.120	5897923	37.687 ug/ml
14) T n-Tetracosane (C24)	15.213	11986143	76.214 ug/ml
15) T n-Hexacosane (C26)	16.252	5752854	37.142 ug/ml
16) T n-Octacosane (C28)	17.203	5754877	37.623 ug/ml
17) T n-Tricontane (C30)	18.095	5754785	36.867 ug/ml
18) T n-Dotriacontane (C32)	18.928	5650178	36.925 ug/ml
19) T n-Tetratriacontane (C34)	19.715	5524818	38.835 ug/ml
20) T n-Hexatriacontane (C36)	20.458	5065033	40.638 ug/ml
21) T n-Octatriacontane (C38)	21.202	4825325	44.147 ug/ml
22) T n-Tetracontane (C40)	22.128	4699969	46.724 ug/ml

(f)=RT Delta > 1/2 Window

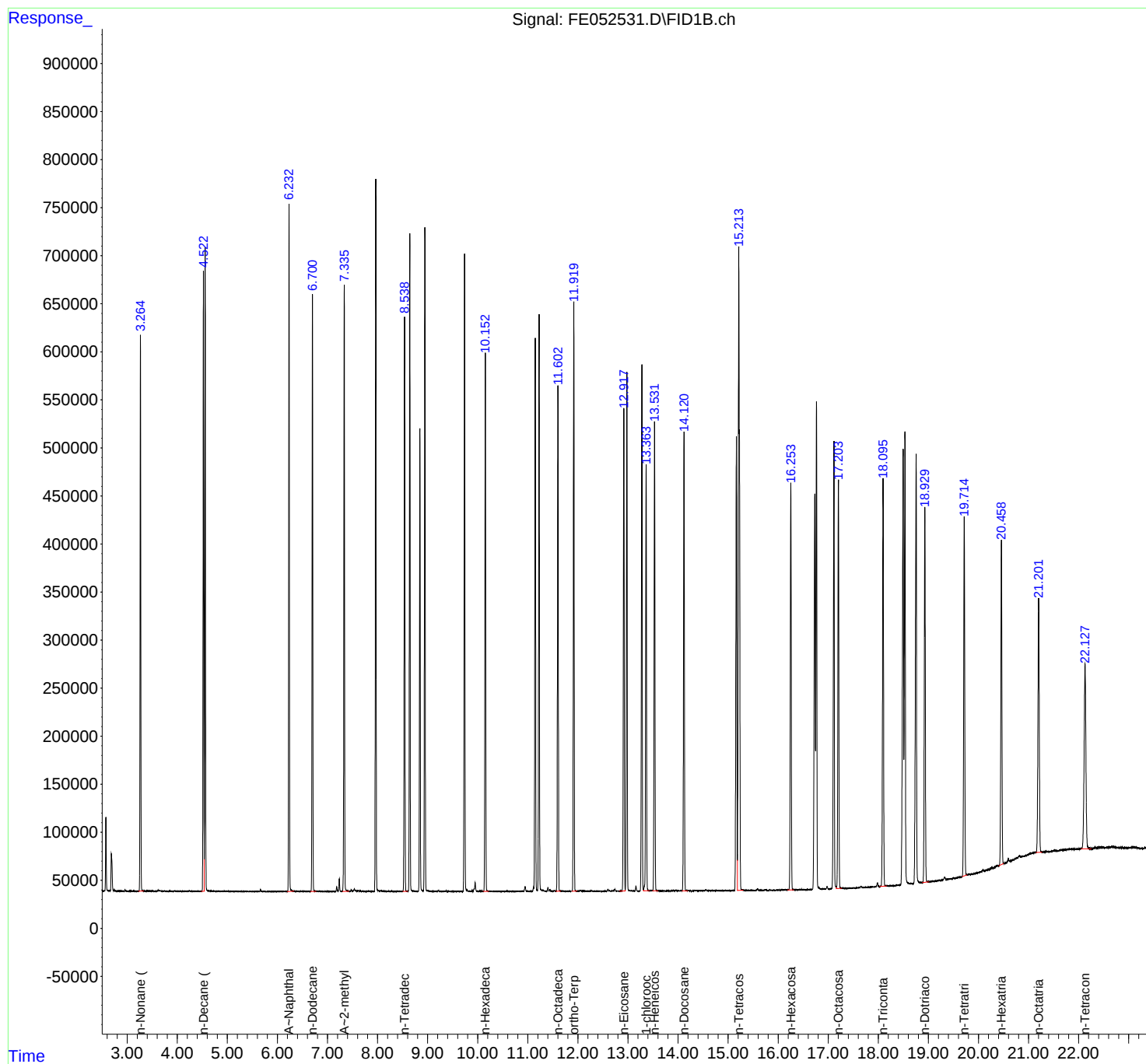
(m)=manual int.

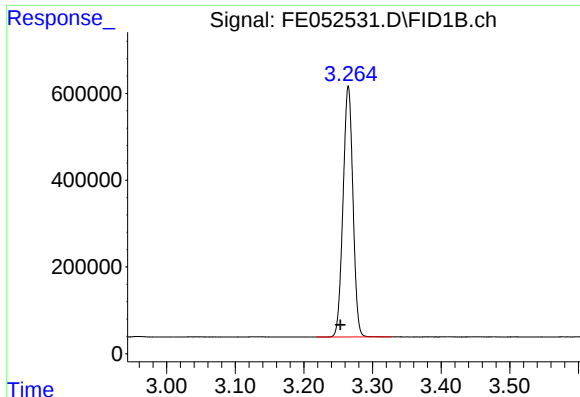
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022725AL\
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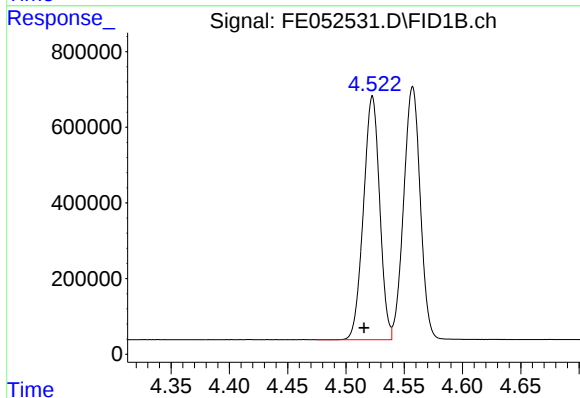




#1 n-Nonane (C9)

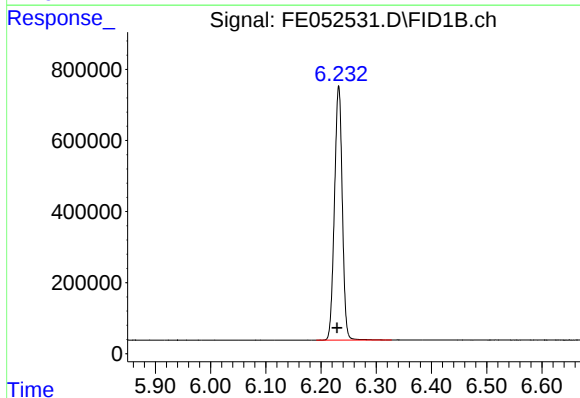
R.T.: 3.265 min
Delta R.T.: 0.012 min
Response: 5788857
Conc: 37.71 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166886BS



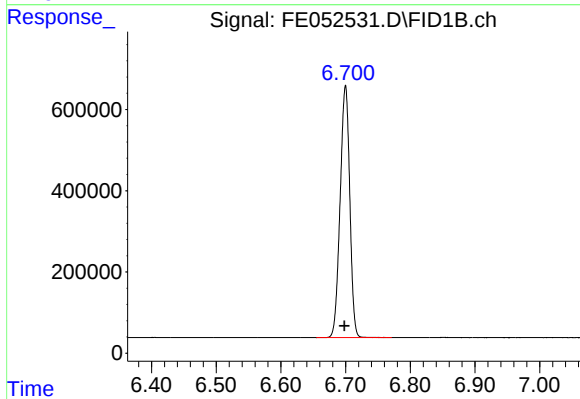
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 6232475
Conc: 39.90 ug/ml



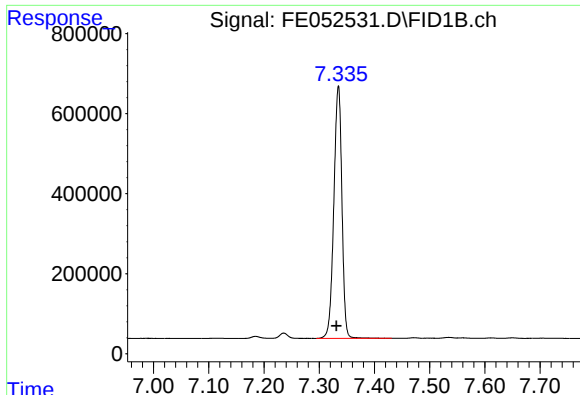
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 7032517
Conc: 40.70 ug/ml



#4 n-Dodecane (C12)

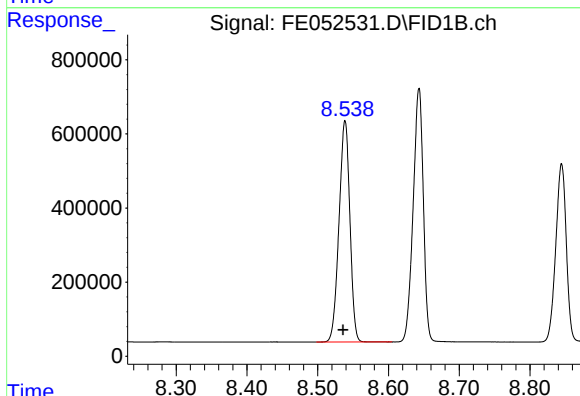
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 6414785
Conc: 40.64 ug/ml



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

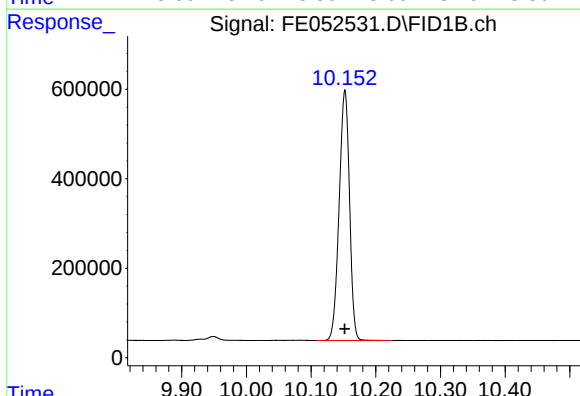
R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 6417235
Conc: 38.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166886BS



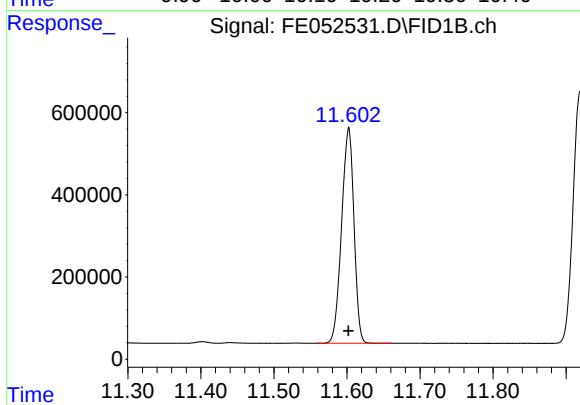
#6 n-Tetradecane (C14)

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 6372451
Conc: 40.46 ug/ml



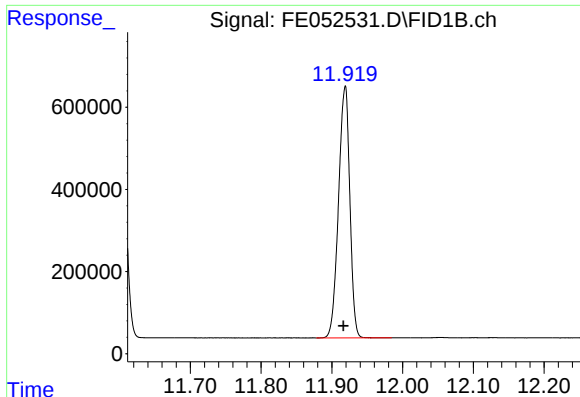
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 6227777
Conc: 38.10 ug/ml



#8 n-Octadecane (C18)

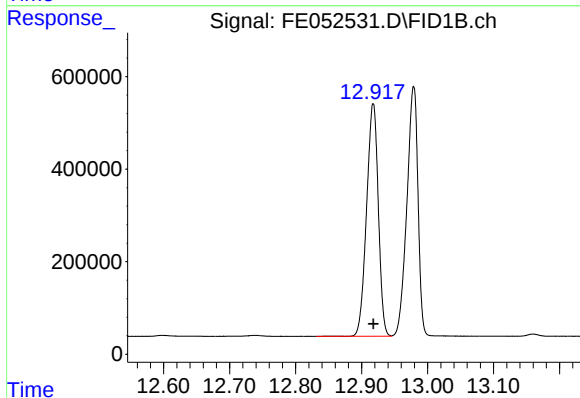
R.T.: 11.602 min
Delta R.T.: 0.000 min
Response: 6167843
Conc: 37.28 ug/ml



#9 ortho-Terphenyl (SURR)

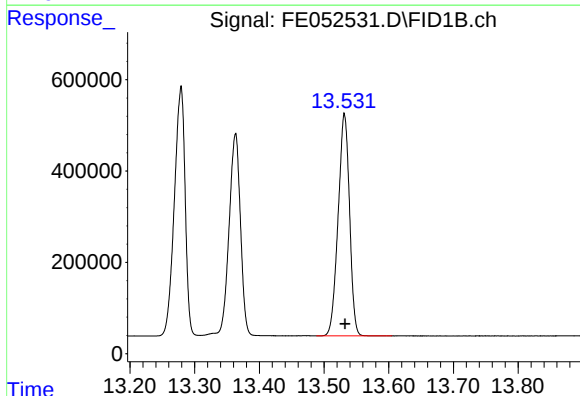
R.T.: 11.918 min
Delta R.T.: 0.002 min
Response: 6794229
Conc: 36.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166886BS



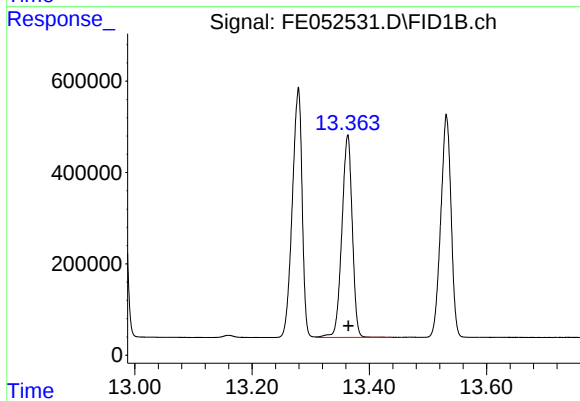
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: 0.000 min
Response: 6208246
Conc: 38.94 ug/ml



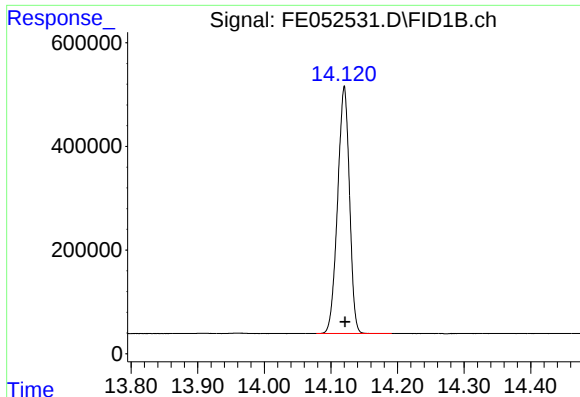
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 5946950
Conc: 37.96 ug/ml



#12 1-chlorooctadecane (SURR)

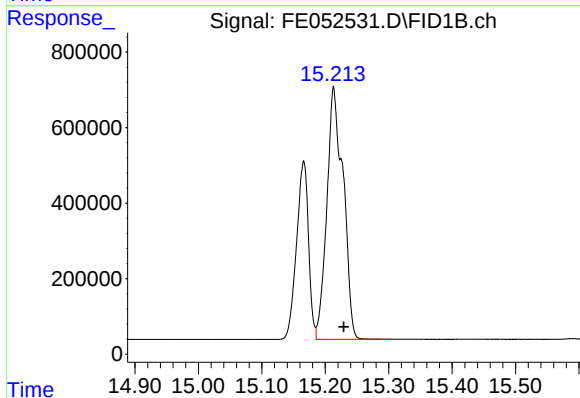
R.T.: 13.363 min
Delta R.T.: -0.001 min
Response: 5444026
Conc: 39.17 ug/ml



#13 n-Docosane (C22)

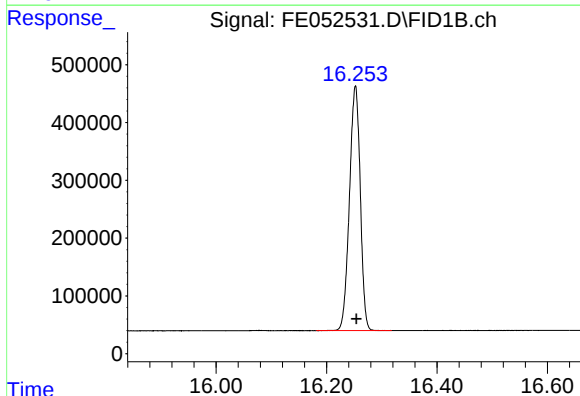
R.T.: 14.120 min
Delta R.T.: -0.001 min
Response: 5897923
Conc: 37.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166886BS



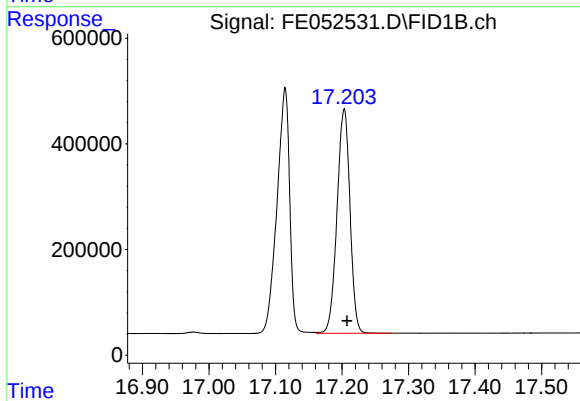
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.016 min
Response: 11986143
Conc: 76.21 ug/ml



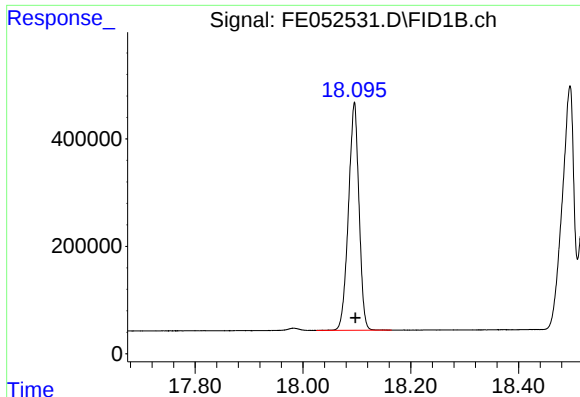
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.002 min
Response: 5752854
Conc: 37.14 ug/ml



#16 n-Octacosane (C28)

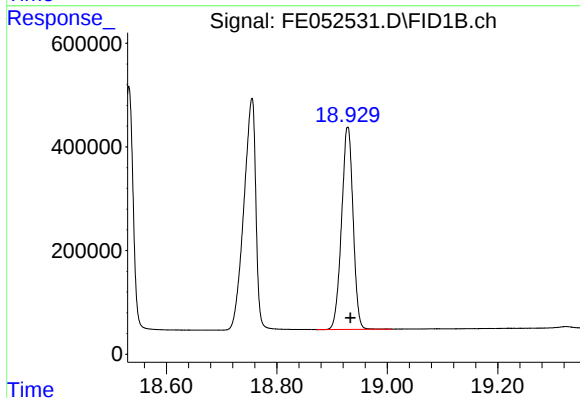
R.T.: 17.203 min
Delta R.T.: -0.004 min
Response: 5754877
Conc: 37.62 ug/ml



#17 n-Tricontane (C30)

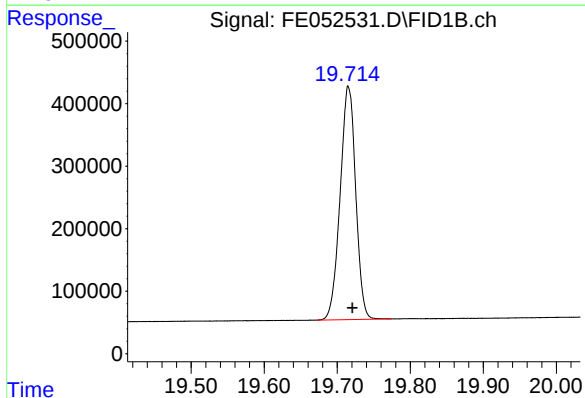
R.T.: 18.095 min
Delta R.T.: -0.002 min
Response: 5754785
Conc: 36.87 ug/ml

Instrument :
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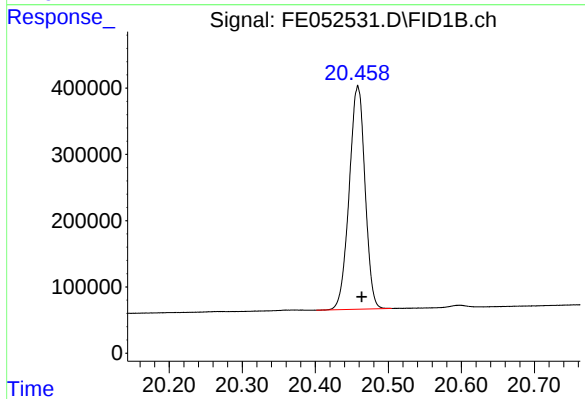
#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: -0.005 min
Response: 5650178
Conc: 36.92 ug/ml



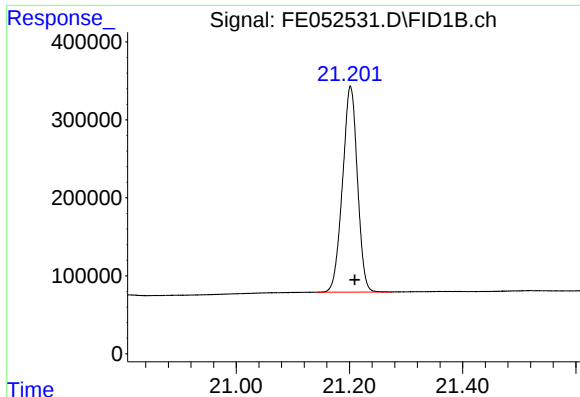
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.005 min
Response: 5524818
Conc: 38.84 ug/ml



#20 n-Hexatriacontane (C36)

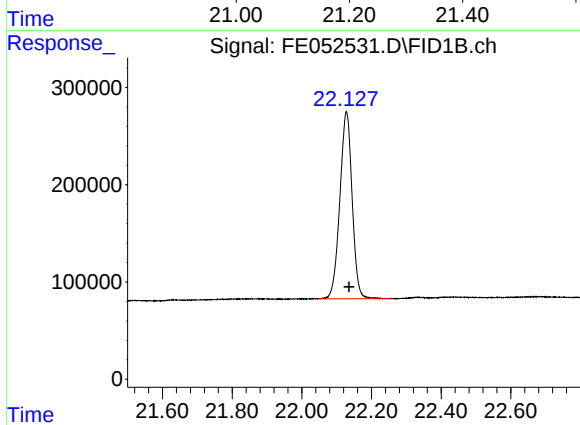
R.T.: 20.458 min
Delta R.T.: -0.006 min
Response: 5065033
Conc: 40.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: -0.008 min
Response: 4825325
Conc: 44.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166886BS



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: -0.007 min
Response: 4699969
Conc: 46.72 ug/ml