

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111825AL\
 Data File : FE056910.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2025 19:06
 Operator : YP\AJ
 Sample : PB170599BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170599BS

Integration File: autoint1.e
 Quant Time: Nov 19 01:44:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.948	7824834	37.455 ug/ml
Spiked Amount 50.000		Recovery =	74.91%
12) S 1-chlorooctadecane (S...	13.384	5260846	32.652 ug/ml
Spiked Amount 50.000		Recovery =	65.30%
Target Compounds			
1) T n-Nonane (C9)	3.321	5878581	34.999 ug/ml
2) T n-Decane (C10)	4.568	6202842	36.148 ug/ml
3) T A~Naphthalene (C11.7)	6.279	7656783	41.481 ug/ml
4) T n-Dodecane (C12)	6.735	6764788	38.894 ug/ml
5) T A~2-methylnaphthalene...	7.376	7077895	39.938 ug/ml
6) T n-Tetradecane (C14)	8.568	7229776	41.419 ug/ml
7) T n-Hexadecane (C16)	10.178	7279651	39.789 ug/ml
8) T n-Octadecane (C18)	11.625	7262135	38.369 ug/ml
10) T n-Eicosane (C20)	12.939	7175278	38.502 ug/ml
11) T n-Heneicosane (C21)	13.551	7027599	38.218 ug/ml
13) T n-Docosane (C22)	14.138	6916376	36.946 ug/ml
14) T n-Tetracosane (C24)	15.245	14840874	75.771 ug/ml
15) T n-Hexacosane (C26)	16.269	6632393	34.128 ug/ml
16) T n-Octacosane (C28)	17.219	6854737	35.395 ug/ml
17) T n-Tricontane (C30)	18.111	6310701	31.475 ug/ml
18) T n-Dotriacontane (C32)	18.942	6280664	31.938 ug/ml
19) T n-Tetratriacontane (C34)	19.727	6170788	35.750 ug/ml
20) T n-Hexatriacontane (C36)	20.470	6112800	42.257 ug/ml
21) T n-Octatriacontane (C38)	21.217	6194757	49.219 ug/ml
22) T n-Tetracontane (C40)	22.149	6434748	55.657 ug/ml

(f)=RT Delta > 1/2 Window

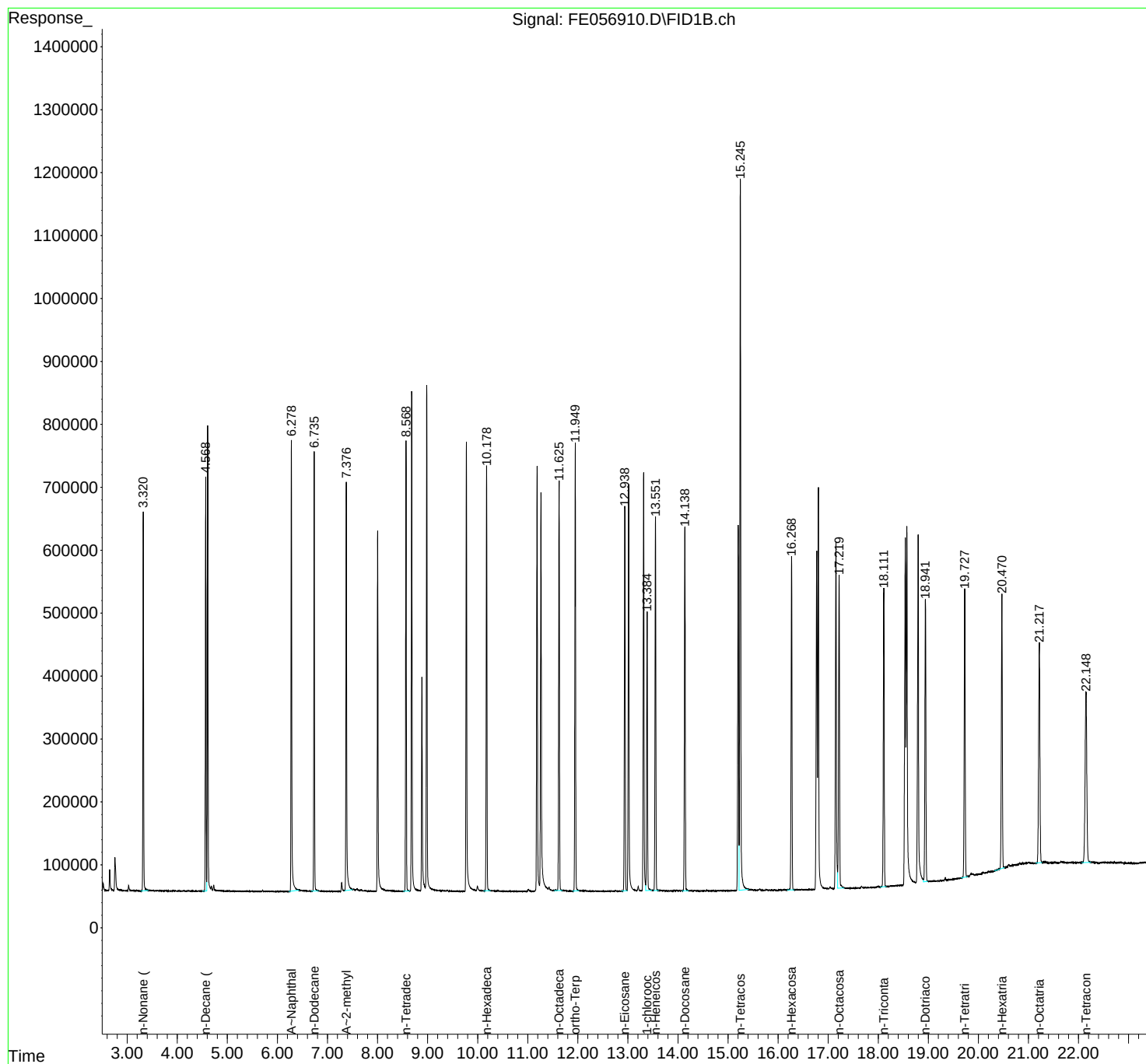
(m)=manual int.

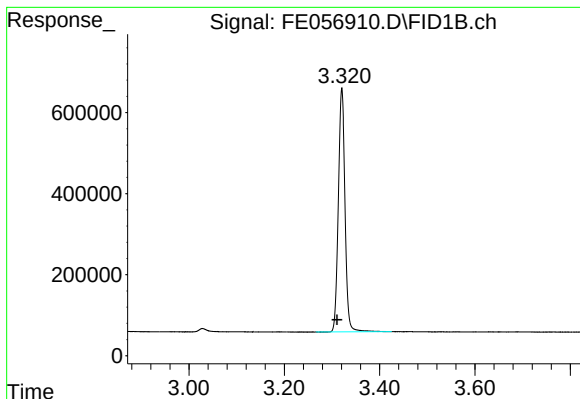
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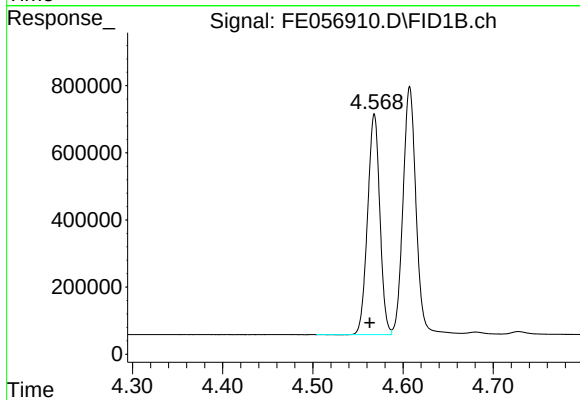




#1 n-Nonane (C9)

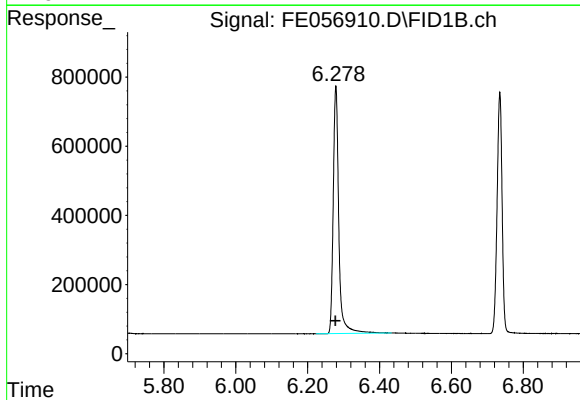
R.T.: 3.321 min
Delta R.T.: 0.010 min
Response: 5878581
Conc: 35.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170599BS



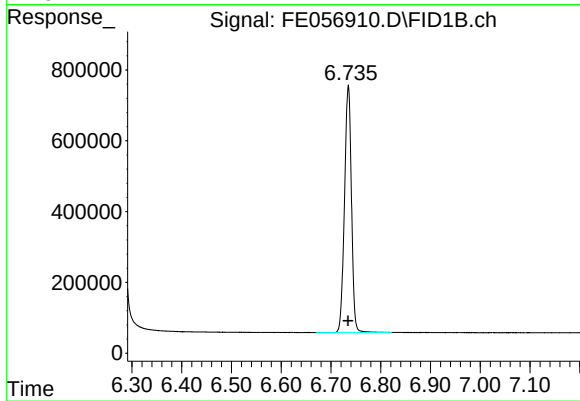
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.005 min
Response: 6202842
Conc: 36.15 ug/ml



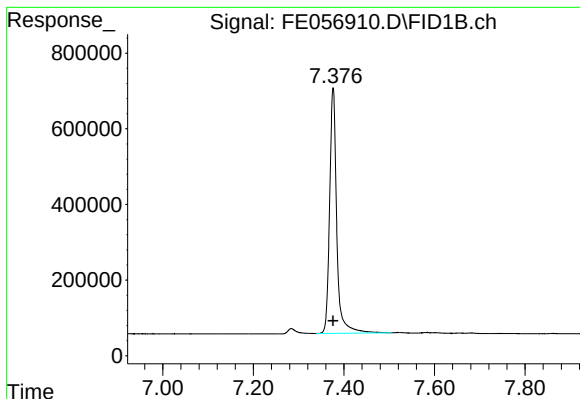
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 7656783
Conc: 41.48 ug/ml



#4 n-Dodecane (C12)

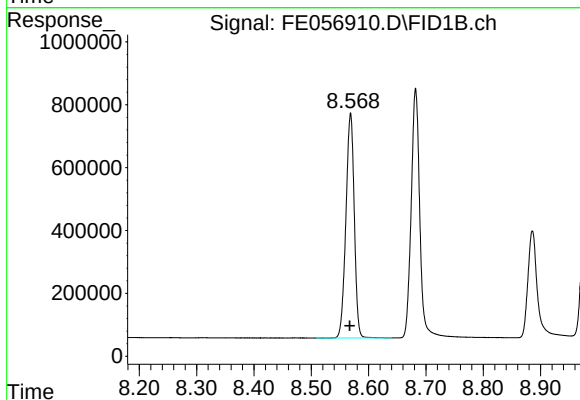
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 6764788
Conc: 38.89 ug/ml



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

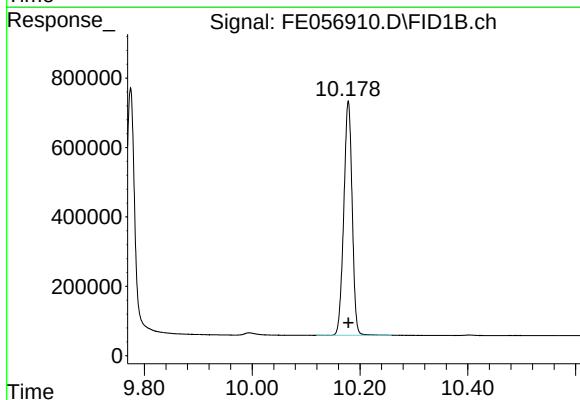
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 7077895
Conc: 39.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170599BS



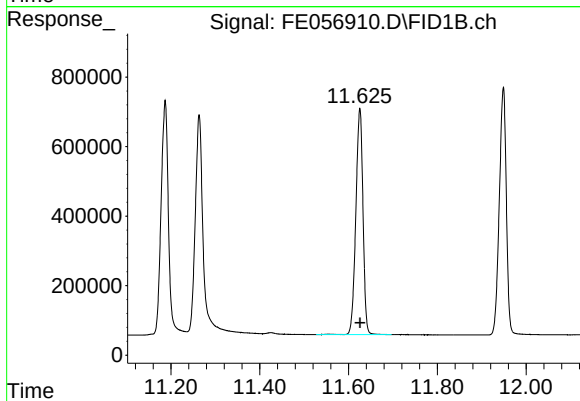
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: 0.001 min
Response: 7229776
Conc: 41.42 ug/ml



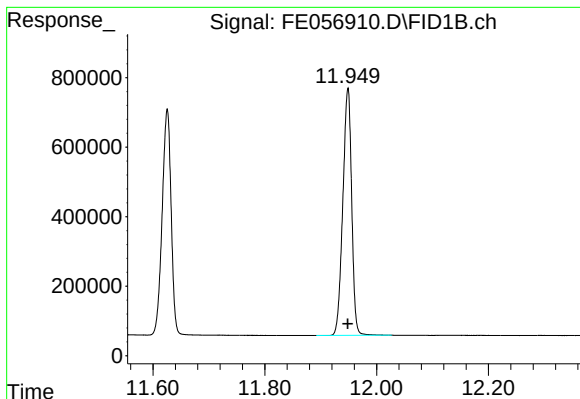
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.000 min
Response: 7279651
Conc: 39.79 ug/ml



#8 n-Octadecane (C18)

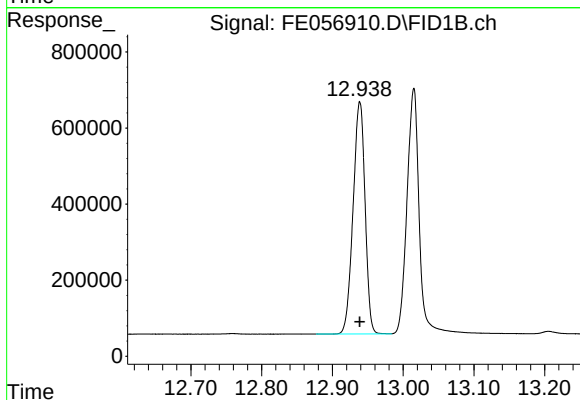
R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 7262135
Conc: 38.37 ug/ml



#9 ortho-Terphenyl (SURR)

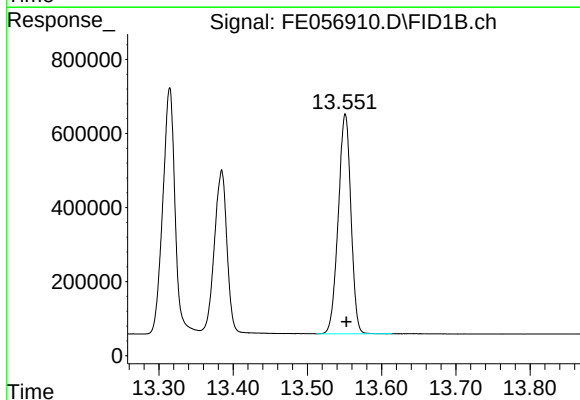
R.T.: 11.948 min
Delta R.T.: 0.000 min
Response: 7824834
Conc: 37.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170599BS



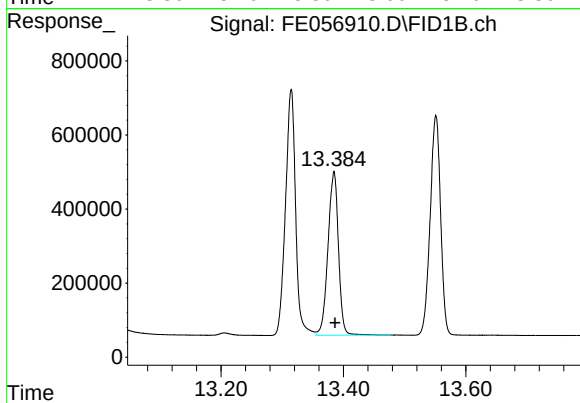
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.000 min
Response: 7175278
Conc: 38.50 ug/ml



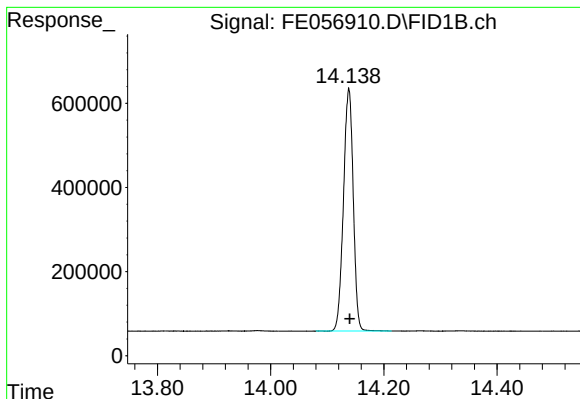
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: -0.002 min
Response: 7027599
Conc: 38.22 ug/ml



#12 1-chlorooctadecane (SURR)

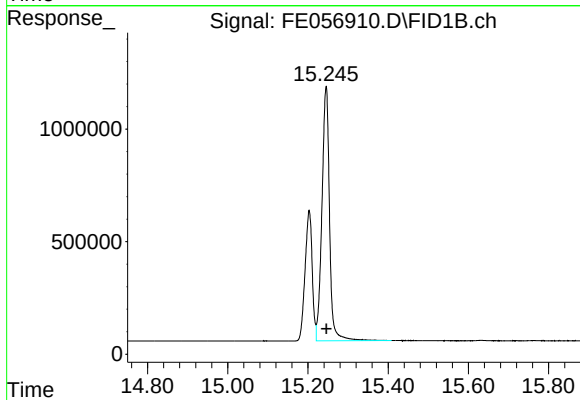
R.T.: 13.384 min
Delta R.T.: -0.002 min
Response: 5260846
Conc: 32.65 ug/ml



#13 n-Docosane (C22)

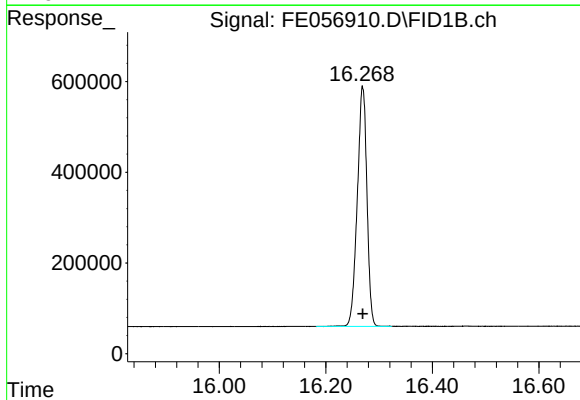
R.T.: 14.138 min
Delta R.T.: -0.002 min
Response: 6916376
Conc: 36.95 ug/ml

Instrument :
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ClientSampleId :
PB170599BS



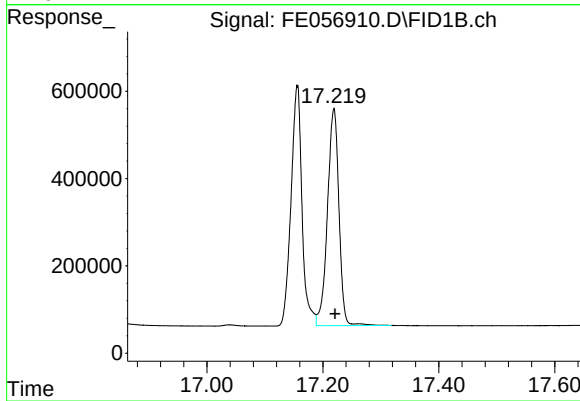
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.001 min
Response: 14840874
Conc: 75.77 ug/ml



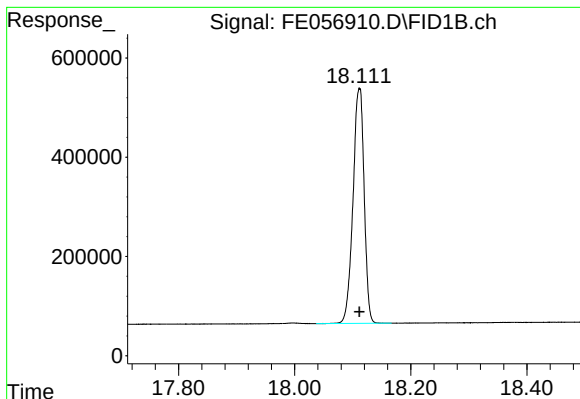
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: 0.000 min
Response: 6632393
Conc: 34.13 ug/ml



#16 n-Octacosane (C28)

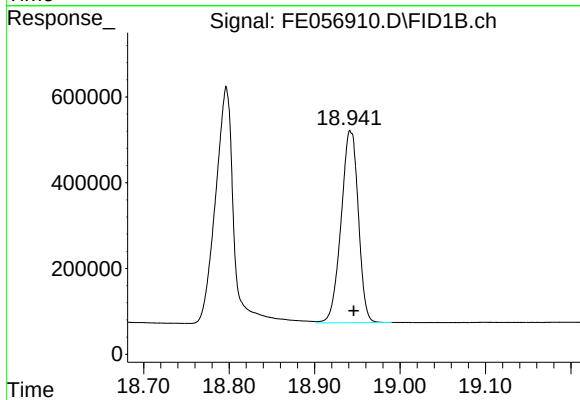
R.T.: 17.219 min
Delta R.T.: -0.002 min
Response: 6854737
Conc: 35.40 ug/ml



#17 n-Tricontane (C30)

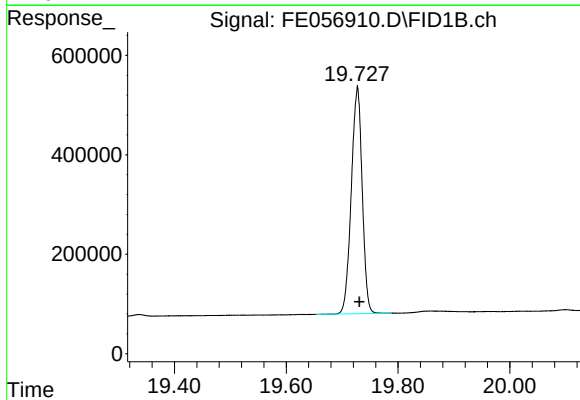
R.T.: 18.111 min
Delta R.T.: 0.000 min
Response: 6310701
Conc: 31.48 ug/ml

Instrument :
FID_E
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PB170599BS



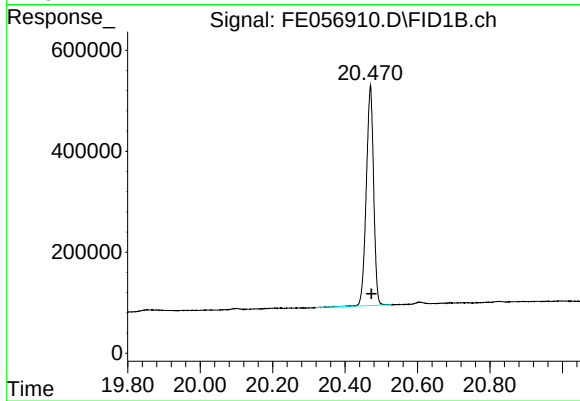
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.004 min
Response: 6280664
Conc: 31.94 ug/ml



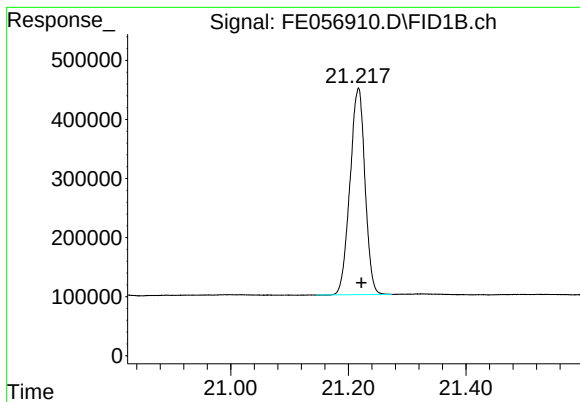
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: -0.004 min
Response: 6170788
Conc: 35.75 ug/ml



#20 n-Hexatriacontane (C36)

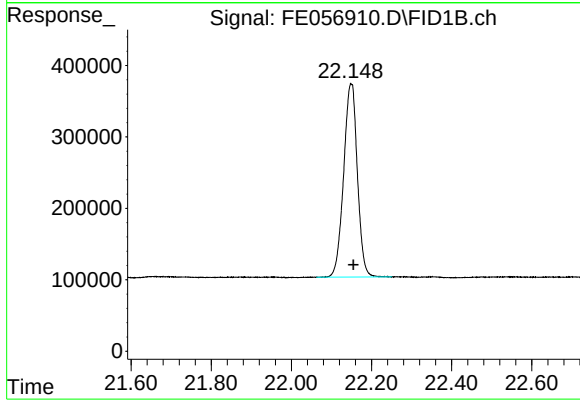
R.T.: 20.470 min
Delta R.T.: -0.003 min
Response: 6112800
Conc: 42.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: -0.005 min
Response: 6194757
Conc: 49.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170599BS



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: -0.006 min
Response: 6434748
Conc: 55.66 ug/ml