

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111825AL\
 Data File : FE056911.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2025 19:37
 Operator : YP\AJ
 Sample : PB170599BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170599BSD

Integration File: autoint1.e
 Quant Time: Nov 19 01:45:32 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	7657580	36.654 ug/ml
Spiked Amount 50.000		Recovery =	73.31%
12) S 1-chlorooctadecane (S...	13.384	5139883	31.902 ug/ml
Spiked Amount 50.000		Recovery =	63.80%
Target Compounds			
1) T n-Nonane (C9)	3.321	5763379	34.313 ug/ml
2) T n-Decane (C10)	4.568	6086612	35.471 ug/ml
3) T A~Naphthalene (C11.7)	6.278	7506199	40.665 ug/ml
4) T n-Dodecane (C12)	6.734	6636119	38.154 ug/ml
5) T A~2-methylnaphthalene...	7.376	6929213	39.099 ug/ml
6) T n-Tetradecane (C14)	8.568	7086371	40.598 ug/ml
7) T n-Hexadecane (C16)	10.178	7123149	38.933 ug/ml
8) T n-Octadecane (C18)	11.625	7113649	37.584 ug/ml
10) T n-Eicosane (C20)	12.938	7014144	37.637 ug/ml
11) T n-Heneicosane (C21)	13.551	6869617	37.359 ug/ml
13) T n-Docosane (C22)	14.139	6756905	36.094 ug/ml
14) T n-Tetracosane (C24)	15.245	14473938	73.898 ug/ml
15) T n-Hexacosane (C26)	16.268	6471261	33.299 ug/ml
16) T n-Octacosane (C28)	17.219	6715177	34.675 ug/ml
17) T n-Tricontane (C30)	18.109	6165887	30.753 ug/ml
18) T n-Dotriacontane (C32)	18.942	6155834	31.304 ug/ml
19) T n-Tetratriacontane (C34)	19.728	6023454	34.896 ug/ml
20) T n-Hexatriacontane (C36)	20.469	5993079	41.430 ug/ml
21) T n-Octatriacontane (C38)	21.217	6110183	48.547 ug/ml
22) T n-Tetracontane (C40)	22.150	6348308	54.910 ug/ml

(f)=RT Delta > 1/2 Window

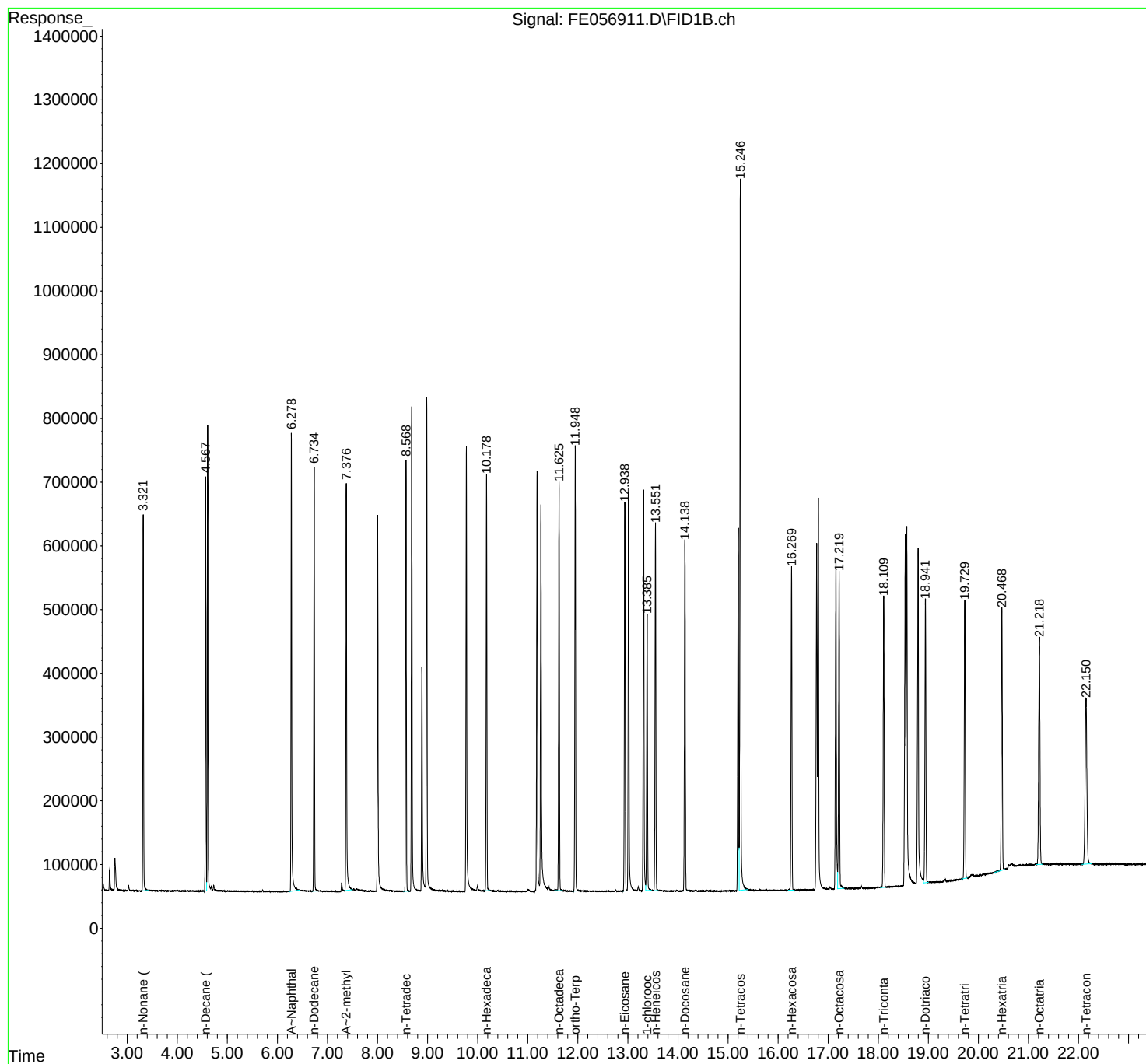
(m)=manual int.

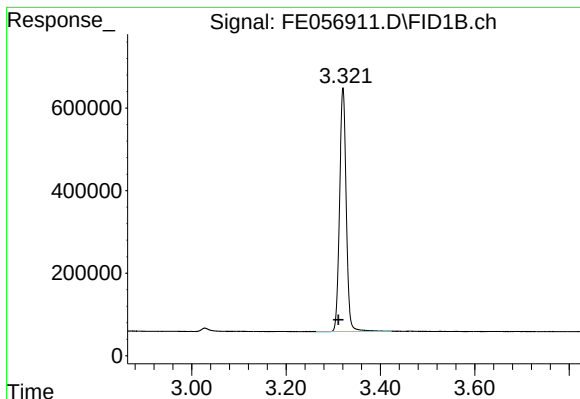
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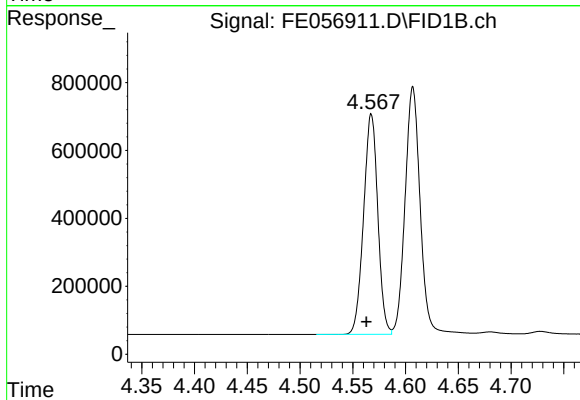




#1 n-Nonane (C9)

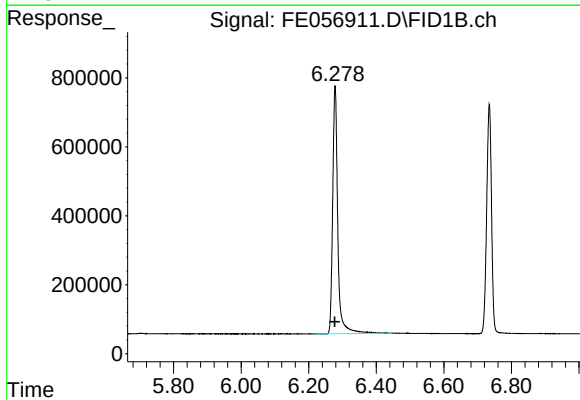
R.T.: 3.321 min
Delta R.T.: 0.010 min
Response: 5763379
Conc: 34.31 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170599BSD



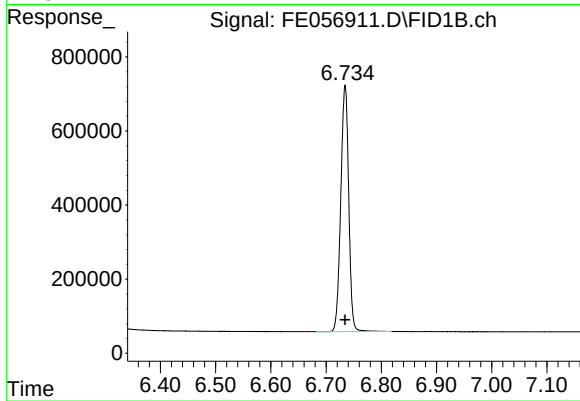
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.005 min
Response: 6086612
Conc: 35.47 ug/ml



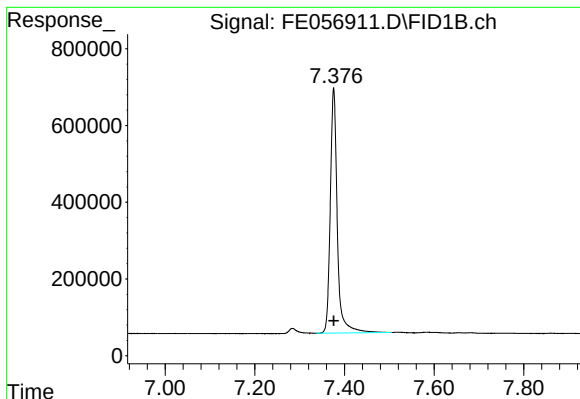
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 7506199
Conc: 40.67 ug/ml



#4 n-Dodecane (C12)

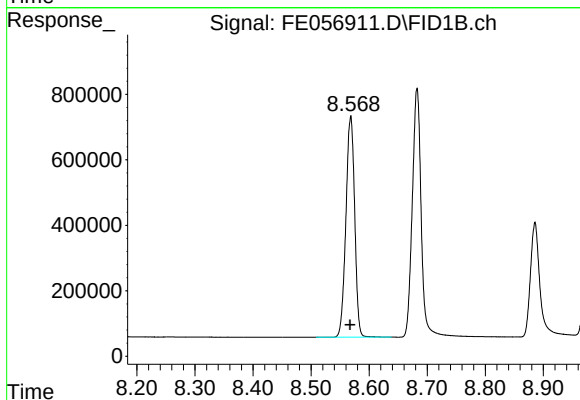
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 6636119
Conc: 38.15 ug/ml



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

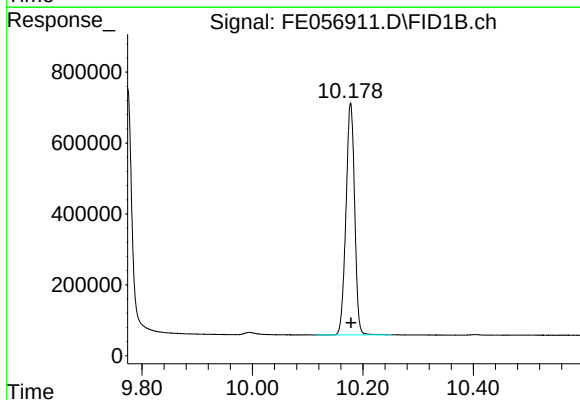
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 6929213
Conc: 39.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170599BSD



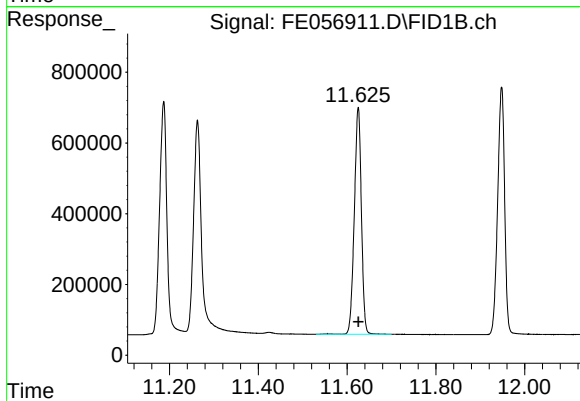
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: 0.001 min
Response: 7086371
Conc: 40.60 ug/ml



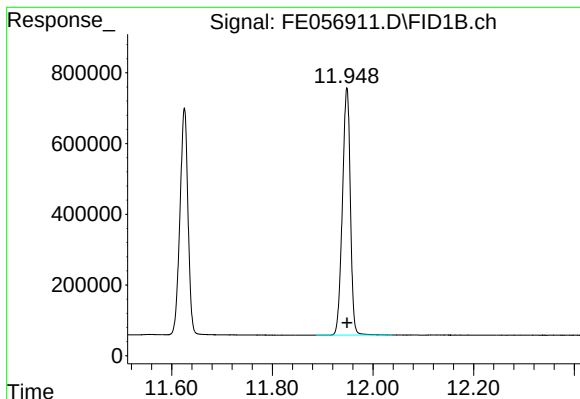
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.000 min
Response: 7123149
Conc: 38.93 ug/ml



#8 n-Octadecane (C18)

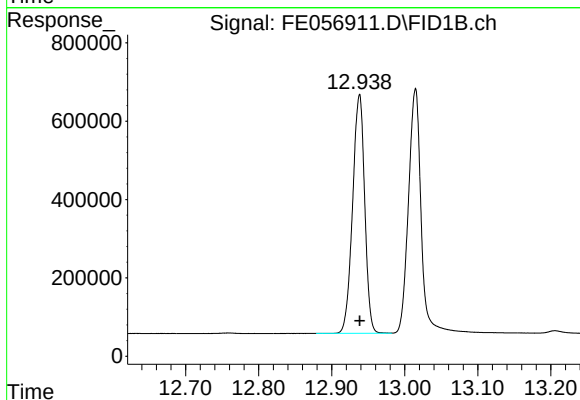
R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 7113649
Conc: 37.58 ug/ml



#9 ortho-Terphenyl (SURR)

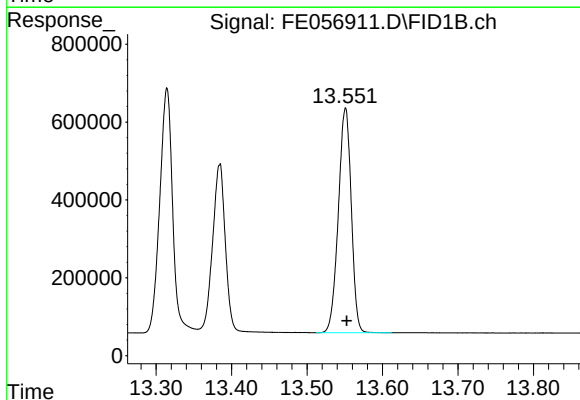
R.T.: 11.948 min
Delta R.T.: 0.000 min
Response: 7657580
Conc: 36.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170599BSD



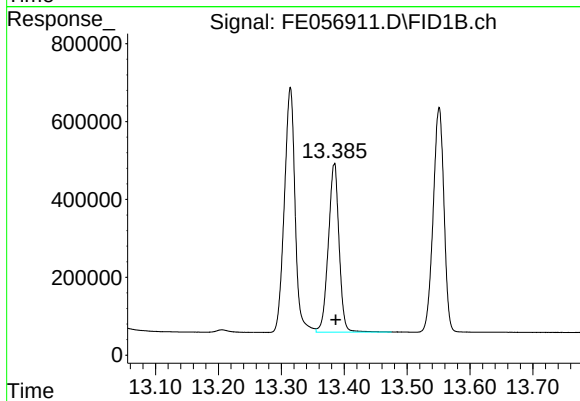
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: 0.000 min
Response: 7014144
Conc: 37.64 ug/ml



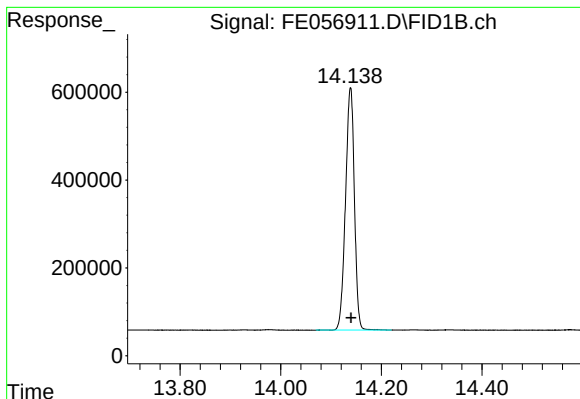
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: -0.002 min
Response: 6869617
Conc: 37.36 ug/ml



#12 1-chlorooctadecane (SURR)

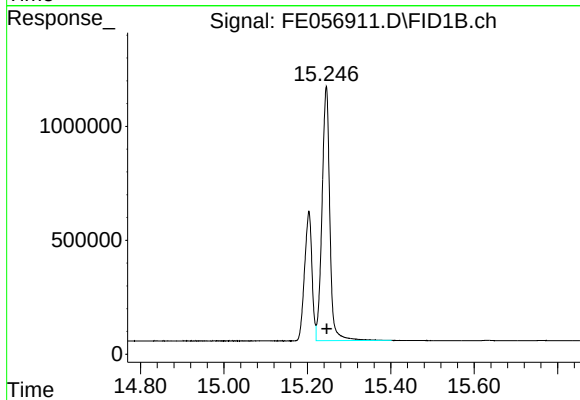
R.T.: 13.384 min
Delta R.T.: -0.002 min
Response: 5139883
Conc: 31.90 ug/ml



#13 n-Docosane (C22)

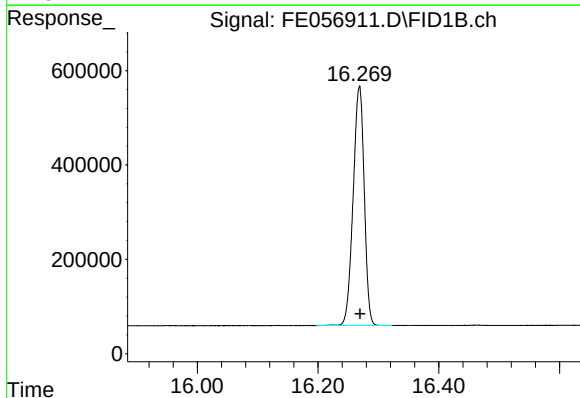
R.T.: 14.139 min
Delta R.T.: -0.001 min
Response: 6756905
Conc: 36.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170599BSD



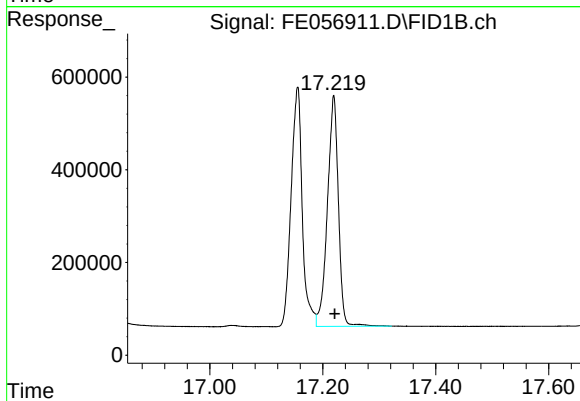
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.001 min
Response: 14473938
Conc: 73.90 ug/ml



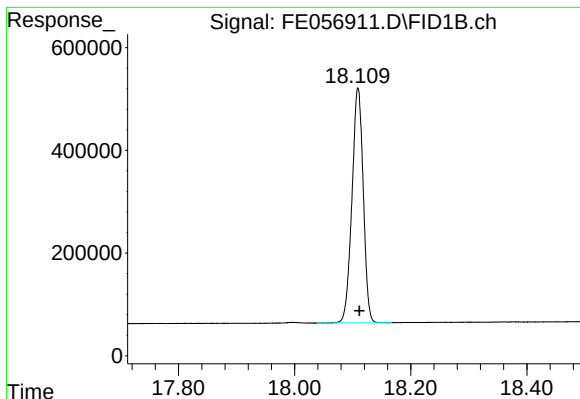
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: -0.001 min
Response: 6471261
Conc: 33.30 ug/ml



#16 n-Octacosane (C28)

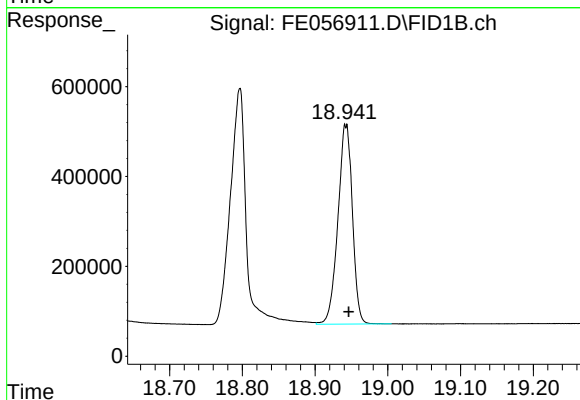
R.T.: 17.219 min
Delta R.T.: -0.002 min
Response: 6715177
Conc: 34.67 ug/ml



#17 n-Tricontane (C30)

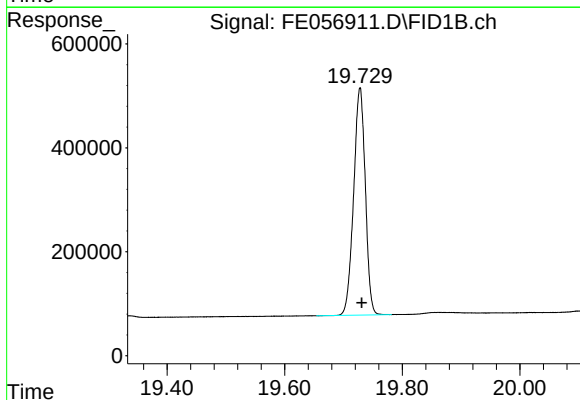
R.T.: 18.109 min
Delta R.T.: -0.002 min
Response: 6165887
Conc: 30.75 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170599BSD



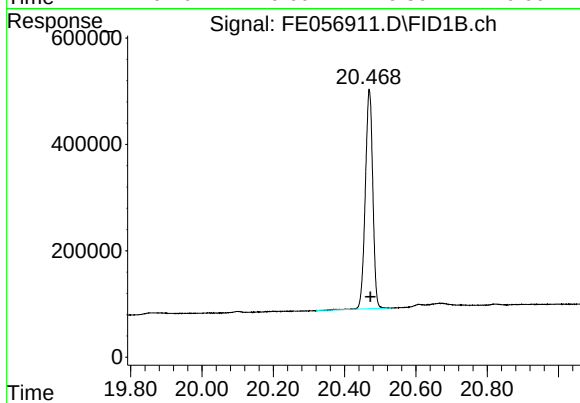
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.004 min
Response: 6155834
Conc: 31.30 ug/ml



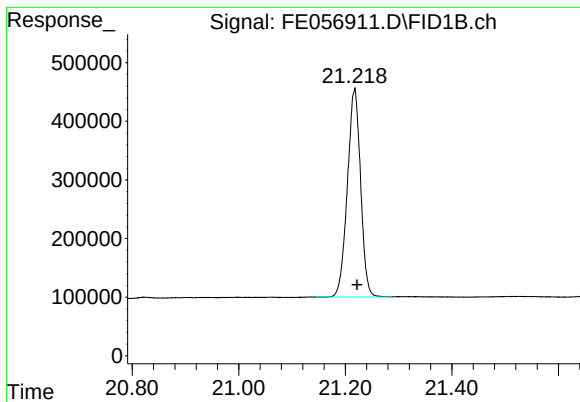
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.003 min
Response: 6023454
Conc: 34.90 ug/ml



#20 n-Hexatriacontane (C36)

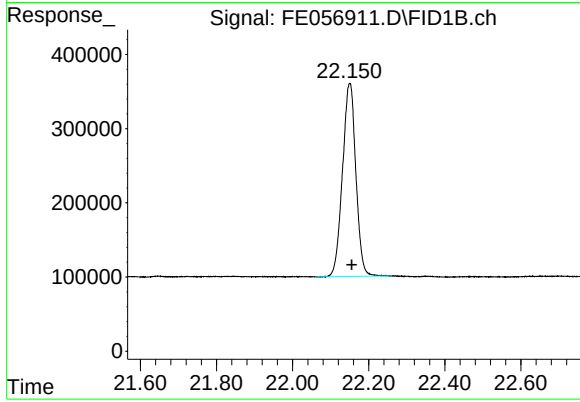
R.T.: 20.469 min
Delta R.T.: -0.003 min
Response: 5993079
Conc: 41.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: -0.005 min
Response: 6110183
Conc: 48.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170599BSD



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: -0.005 min
Response: 6348308
Conc: 54.91 ug/ml