

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022825AL\
 Data File : FE052560.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2025 13:45
 Operator : YP\AJ
 Sample : PB166929BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166929BS

Integration File: autoint1.e
 Quant Time: Feb 28 22:07:49 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)	11.915	6540121	34.987 ug/ml
Spiked Amount 50.000		Recovery =	69.97%
12) S 1-chlorooctadecane (S...	13.359	5244073	37.728 ug/ml
Spiked Amount 50.000		Recovery =	75.46%
Target Compounds			
1) T n-Nonane (C9)	3.264	5884983	38.339 ug/ml
2) T n-Decane (C10)	4.522	6154095	39.402 ug/ml
3) T A~Naphthalene (C11.7)	6.231	6845539	39.622 ug/ml
4) T n-Dodecane (C12)	6.699	6212769	39.361 ug/ml
5) T A~2-methylnaphthalene...	7.333	6245854	37.189 ug/ml
6) T n-Tetradecane (C14)	8.537	6167505	39.155 ug/ml
7) T n-Hexadecane (C16)	10.150	6035219	36.927 ug/ml
8) T n-Octadecane (C18)	11.599	5986510	36.181 ug/ml
10) T n-Eicosane (C20)	12.914	6036099	37.862 ug/ml
11) T n-Heneicosane (C21)	13.528	5784984	36.924 ug/ml
13) T n-Docosane (C22)	14.116	5744596	36.707 ug/ml
14) T n-Tetracosane (C24)	15.208	11664967	74.172 ug/ml
15) T n-Hexacosane (C26)	16.247	5608746	36.211 ug/ml
16) T n-Octacosane (C28)	17.198	5607882	36.662 ug/ml
17) T n-Tricontane (C30)	18.089	5605063	35.907 ug/ml
18) T n-Dotriacontane (C32)	18.923	5560541	36.339 ug/ml
19) T n-Tetratriacontane (C34)	19.709	5590556	39.298 ug/ml
20) T n-Hexatriacontane (C36)	20.451	5422523	43.506 ug/ml
21) T n-Octatriacontane (C38)	21.196	5467131	50.019 ug/ml
22) T n-Tetracontane (C40)	22.121	5557377	55.248 ug/ml

(f)=RT Delta > 1/2 Window

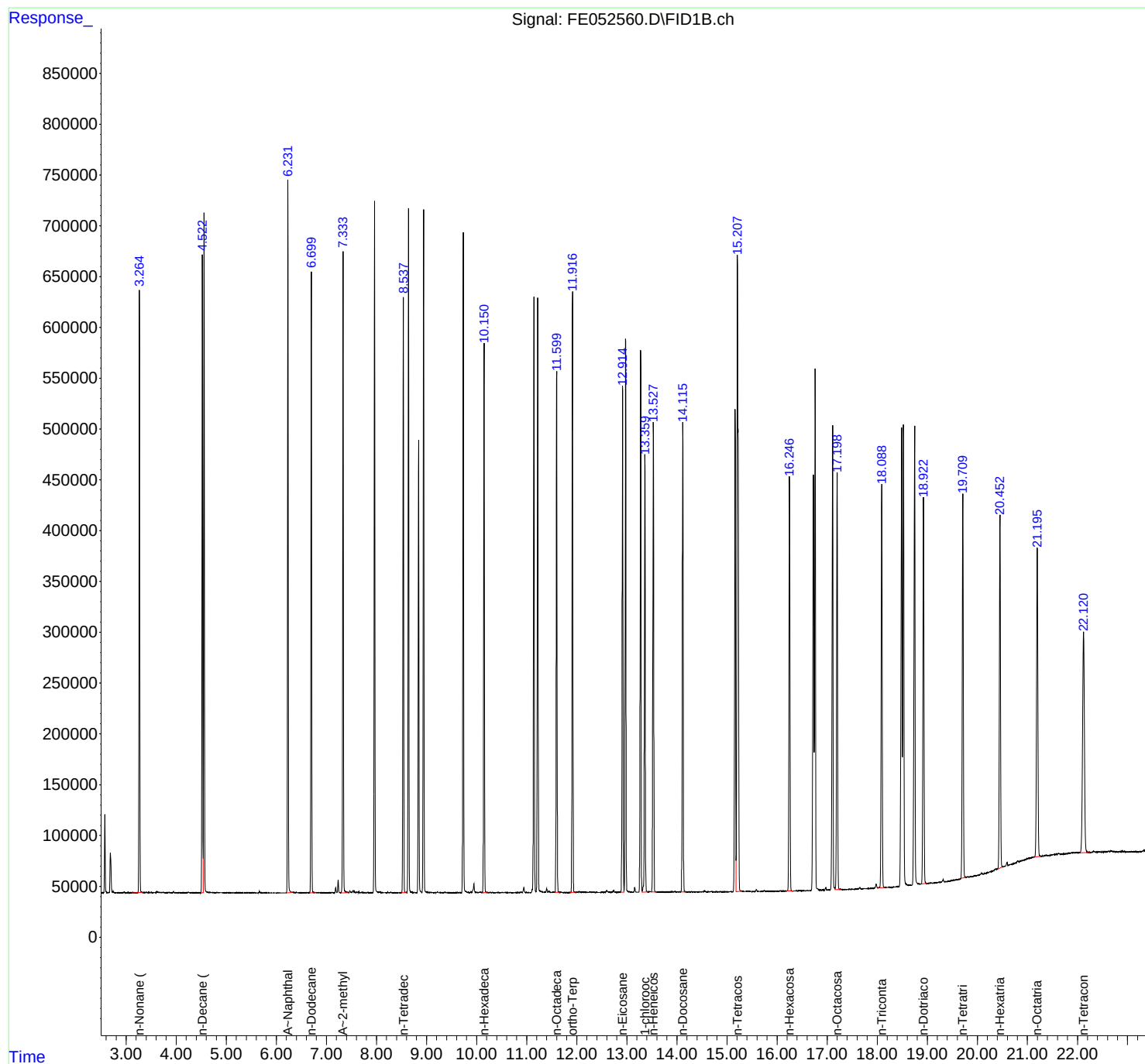
(m)=manual int.

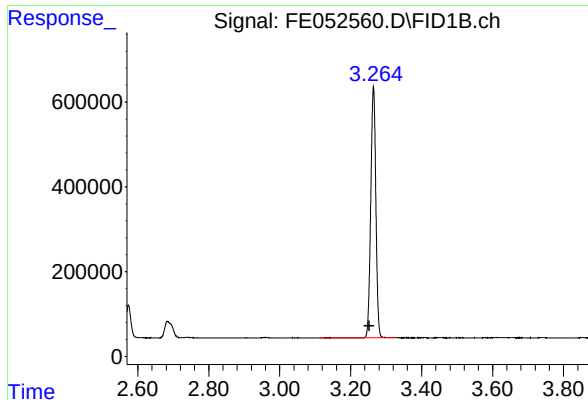
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022825AL\
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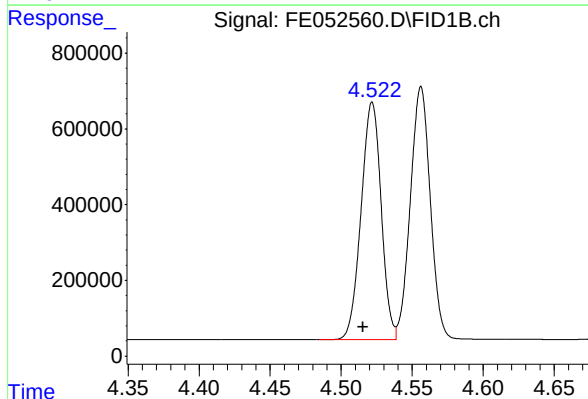




#1 n-Nonane (C9)

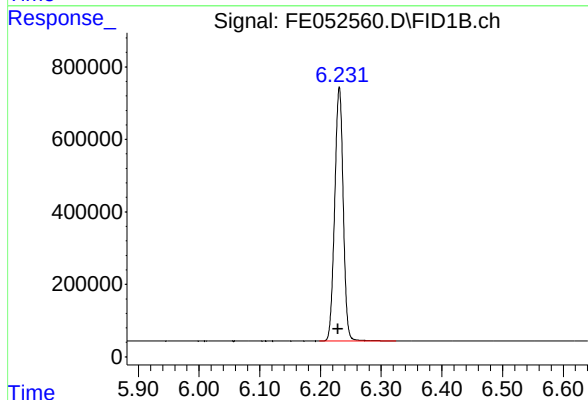
R.T.: 3.264 min
Delta R.T.: 0.011 min
Response: 5884983
Conc: 38.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166929BS



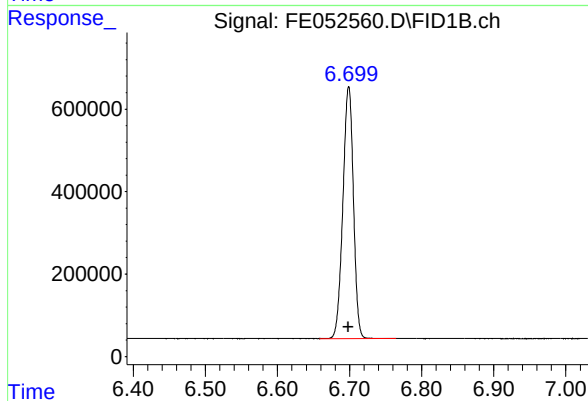
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.006 min
Response: 6154095
Conc: 39.40 ug/ml



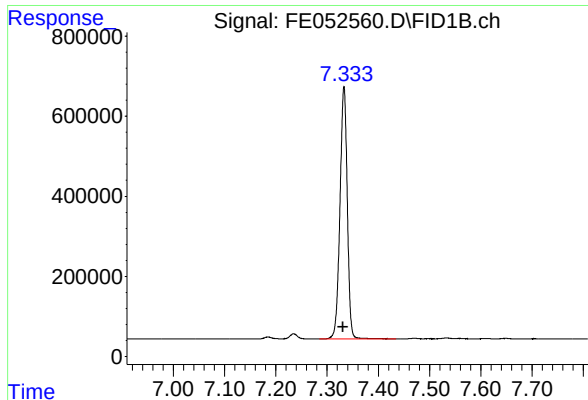
#3 A~Naphthalene (C11.7)

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 6845539
Conc: 39.62 ug/ml



#4 n-Dodecane (C12)

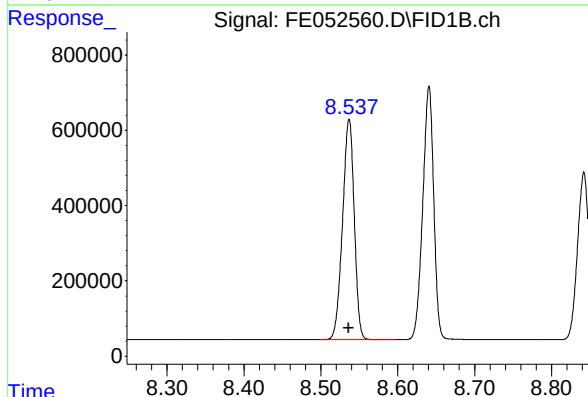
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 6212769
Conc: 39.36 ug/ml



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

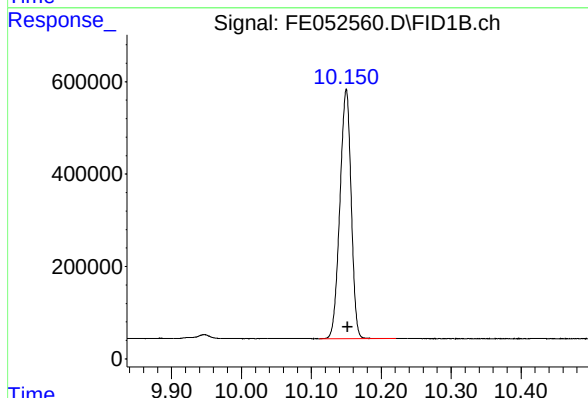
R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 6245854
Conc: 37.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166929BS



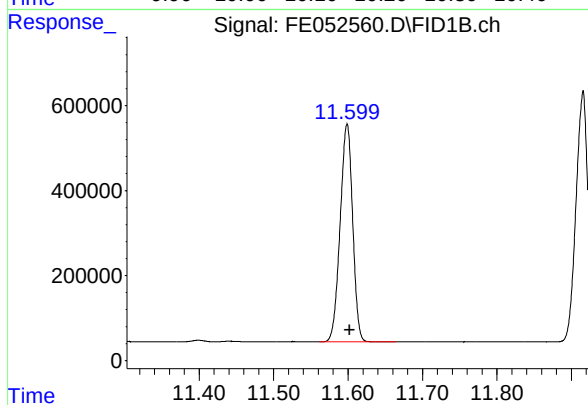
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 6167505
Conc: 39.16 ug/ml



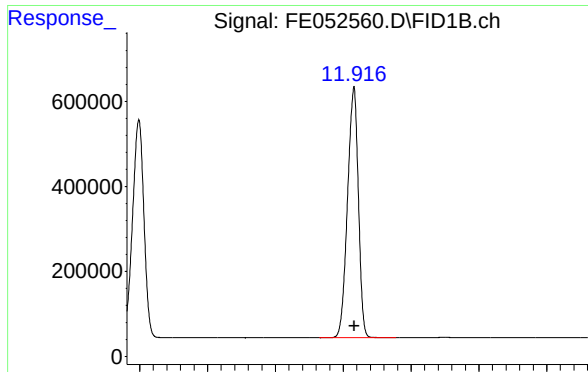
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: -0.002 min
Response: 6035219
Conc: 36.93 ug/ml



#8 n-Octadecane (C18)

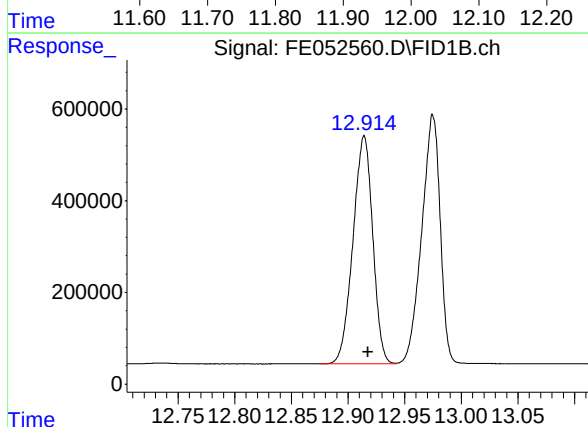
R.T.: 11.599 min
Delta R.T.: -0.003 min
Response: 5986510
Conc: 36.18 ug/ml



#9 ortho-Terphenyl (SURR)

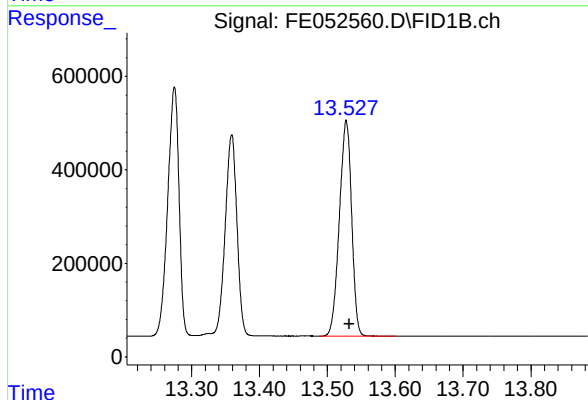
R.T.: 11.915 min
Delta R.T.: -0.001 min
Response: 6540121
Conc: 34.99 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166929BS



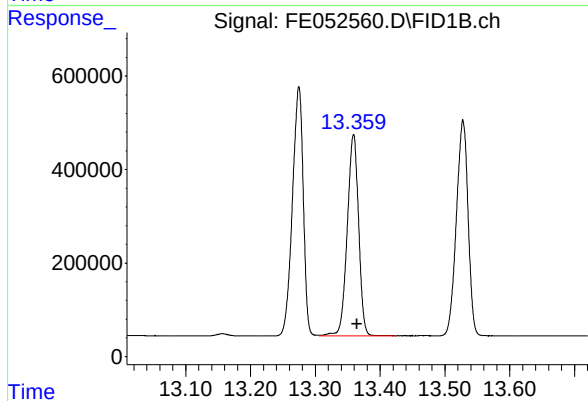
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: -0.004 min
Response: 6036099
Conc: 37.86 ug/ml



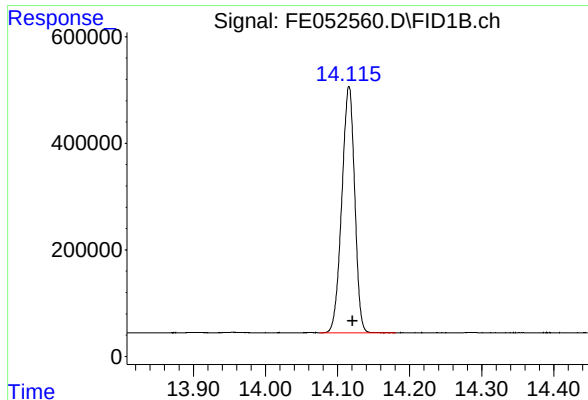
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: -0.005 min
Response: 5784984
Conc: 36.92 ug/ml



#12 1-chlorooctadecane (SURR)

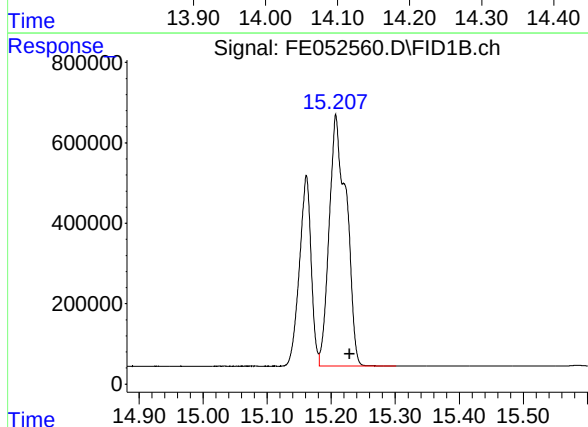
R.T.: 13.359 min
Delta R.T.: -0.005 min
Response: 5244073
Conc: 37.73 ug/ml



#13 n-Docosane (C22)

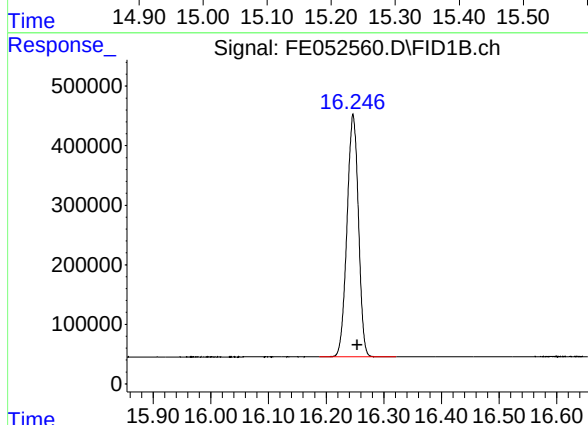
R.T.: 14.116 min
Delta R.T.: -0.005 min
Response: 5744596
Conc: 36.71 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166929BS



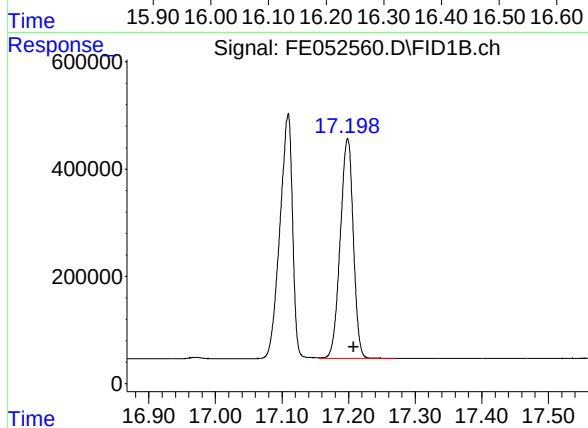
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.022 min
Response: 11664967
Conc: 74.17 ug/ml



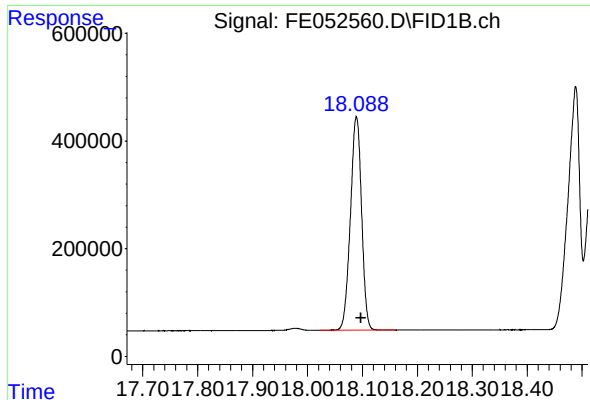
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: -0.007 min
Response: 5608746
Conc: 36.21 ug/ml



#16 n-Octacosane (C28)

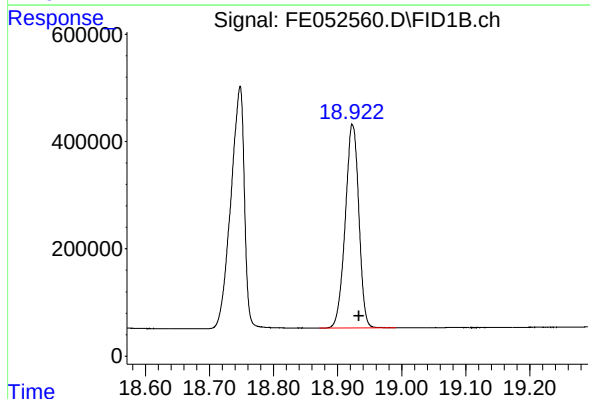
R.T.: 17.198 min
Delta R.T.: -0.009 min
Response: 5607882
Conc: 36.66 ug/ml



#17 n-Tricontane (C30)

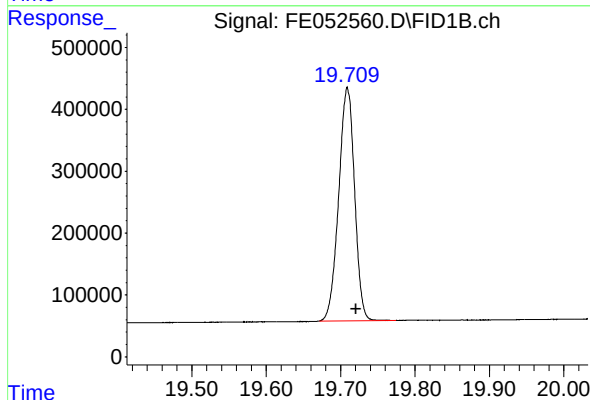
R.T.: 18.089 min
Delta R.T.: -0.008 min
Response: 5605063
Conc: 35.91 ug/ml

Instrument :
FID_E
ClientSampleId :
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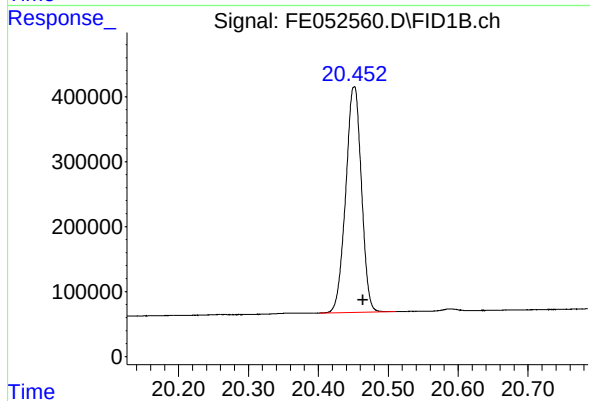
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.010 min
Response: 5560541
Conc: 36.34 ug/ml



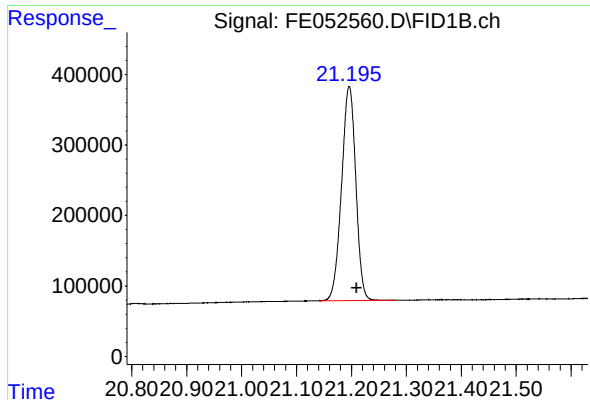
#19 n-Tetatriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.012 min
Response: 5590556
Conc: 39.30 ug/ml



#20 n-Hexatriacontane (C36)

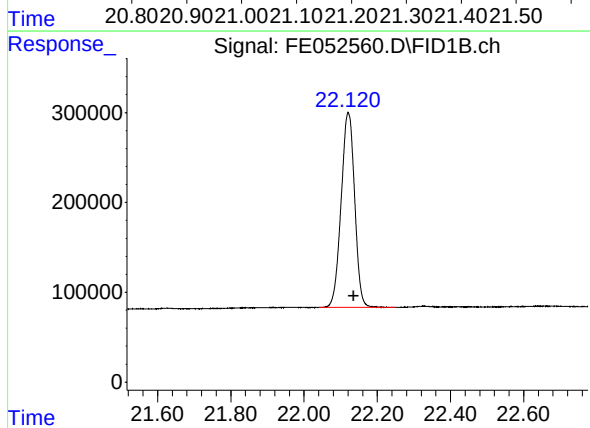
R.T.: 20.451 min
Delta R.T.: -0.012 min
Response: 5422523
Conc: 43.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.014 min
Response: 5467131
Conc: 50.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166929BS



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: -0.014 min
Response: 5557377
Conc: 55.25 ug/ml