

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072222AL\
 Data File : FE036660.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2022 19:59
 Operator : YP\AJ
 Sample : PB146377BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB146377BS

Integration File: autoint1.e
 Quant Time: Jul 23 00:30:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.851	7263092	38.997 ug/ml
Spiked Amount 50.000		Recovery =	77.99%
12) S 1-chlorooctadecane (S...	13.289	5761334	37.867 ug/ml
Spiked Amount 50.000		Recovery =	75.73%
Target Compounds			
1) T n-Nonane (C9)	3.250	6478561	42.026 ug/ml
2) T n-Decane (C10)	4.500	6889951	44.697 ug/ml
3) T A~Naphthalene (C11.7)	6.195	8313333	48.648 ug/ml
4) T n-Dodecane (C12)	6.662	7402060	47.130 ug/ml
5) T A~2-methylnaphthalene...	7.291	8181112	47.601 ug/ml
6) T n-Tetradecane (C14)	8.490	7560617	46.311 ug/ml
7) T n-Hexadecane (C16)	10.096	7516325	45.602 ug/ml
8) T n-Octadecane (C18)	11.539	7679420	45.186 ug/ml
10) T n-Eicosane (C20)	12.847	7322684	43.049 ug/ml
11) T n-Heneicosane (C21)	13.458	7186343	41.988 ug/ml
13) T n-Docosane (C22)	14.044	7064431	41.377 ug/ml
14) T n-Tetracosane (C24)	15.147	6755666	39.631 ug/ml
15) T n-Hexacosane (C26)	16.170	6548283	39.167 ug/ml
16) T n-Octacosane (C28)	17.117	6440560	39.434 ug/ml
17) T n-Tricontane (C30)	18.008	6152505	40.488 ug/ml
18) T n-Dotriacontane (C32)	18.839	5972339	49.658 ug/ml
19) T n-Tetratriacontane (C34)	19.624	5603344	67.286 ug/ml
20) T n-Hexatriacontane (C36)	20.363	5110080	87.029 ug/ml
21) T n-Octatriacontane (C38)	21.087	4901733	97.766 ug/ml
22) T n-Tetracontane (C40)	21.975	4991624	96.658 ug/ml

(f)=RT Delta > 1/2 Window

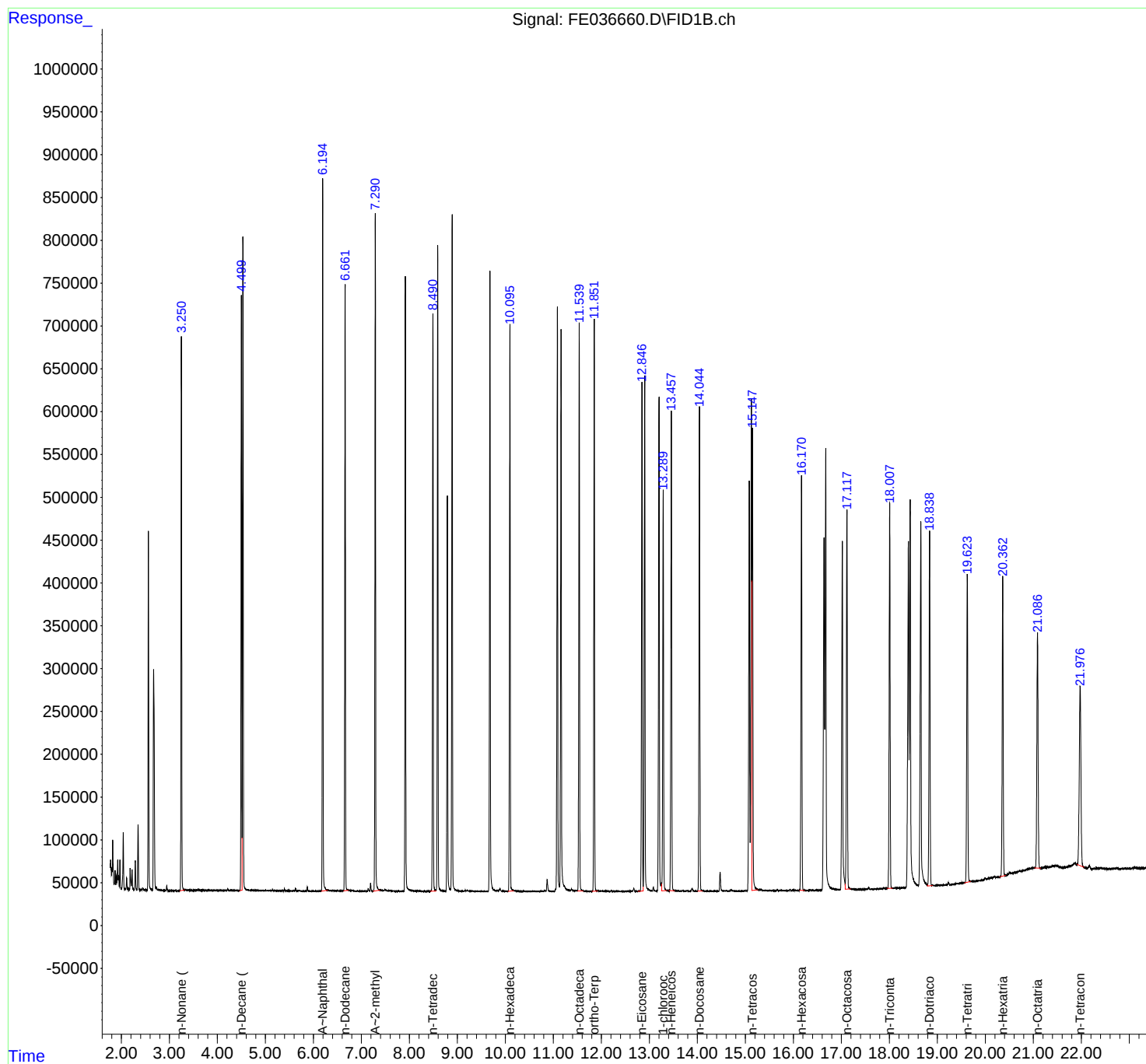
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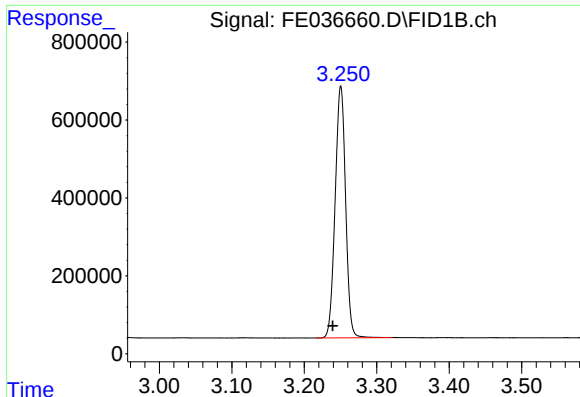
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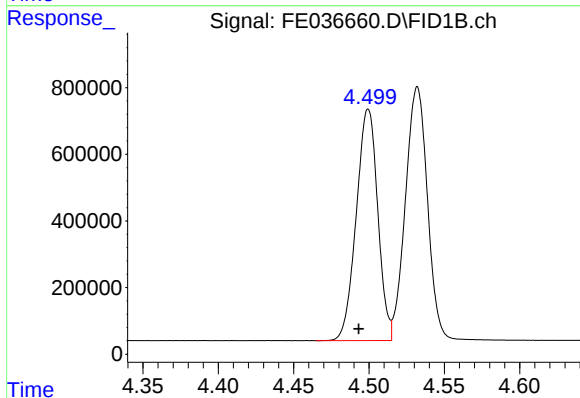




#1 n-Nonane (C9)

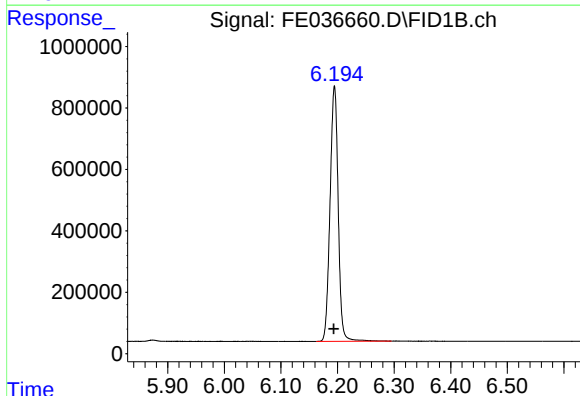
R.T.: 3.250 min
Delta R.T.: 0.011 min
Response: 6478561
Conc: 42.03 ug/ml

Instrument :
FID_E
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PB146377BS



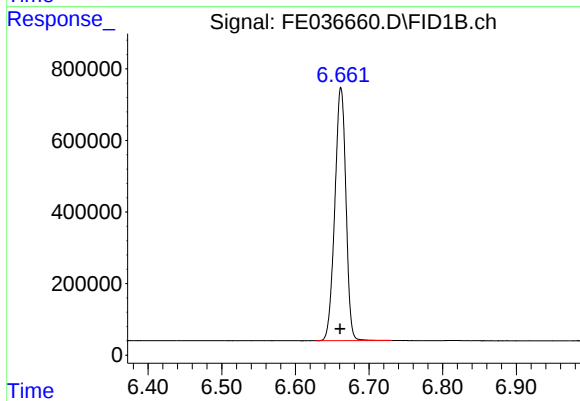
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: 0.006 min
Response: 6889951
Conc: 44.70 ug/ml



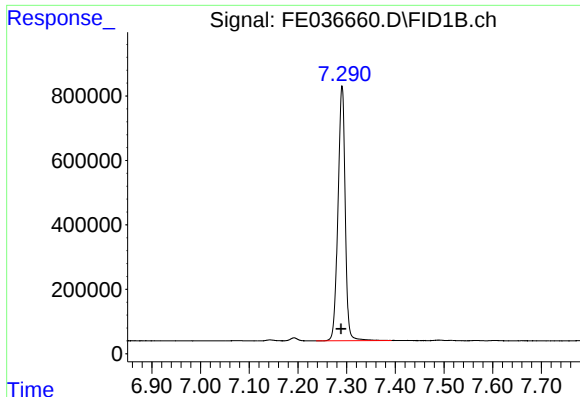
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 8313333
Conc: 48.65 ug/ml



#4 n-Dodecane (C12)

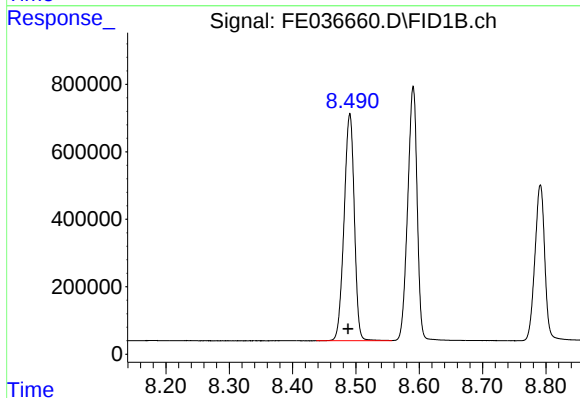
R.T.: 6.662 min
Delta R.T.: 0.001 min
Response: 7402060
Conc: 47.13 ug/ml



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

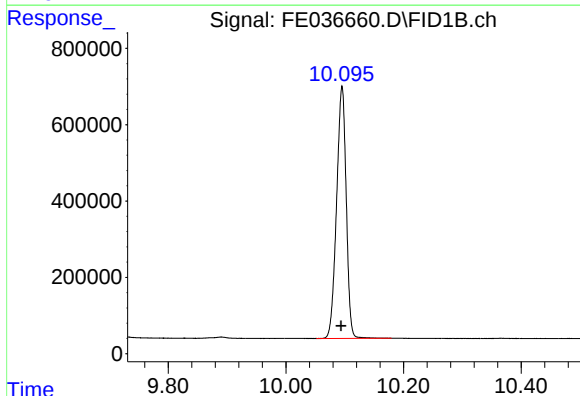
R.T.: 7.291 min
Delta R.T.: 0.002 min
Response: 8181112
Conc: 47.60 ug/ml

Instrument :
FID_E
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PB146377BS



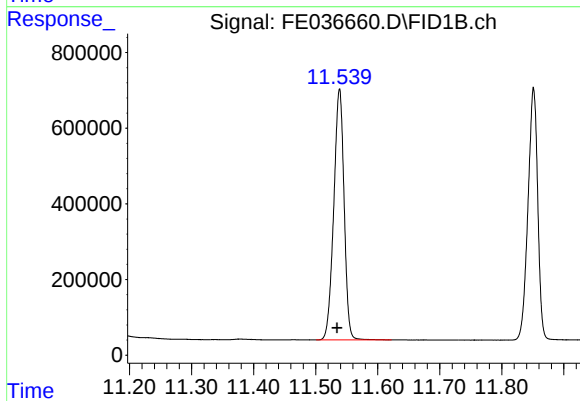
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: 0.003 min
Response: 7560617
Conc: 46.31 ug/ml



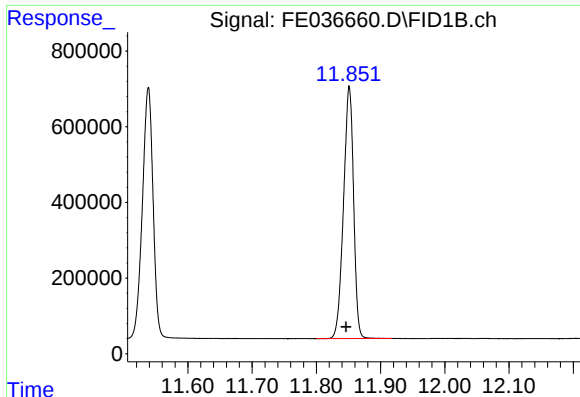
#7 n-Hexadecane (C16)

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 7516325
Conc: 45.60 ug/ml



#8 n-Octadecane (C18)

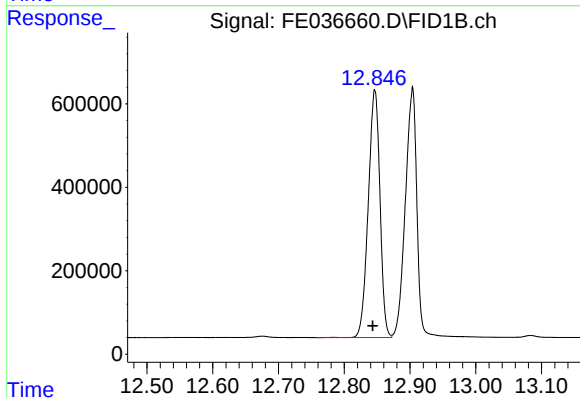
R.T.: 11.539 min
Delta R.T.: 0.004 min
Response: 7679420
Conc: 45.19 ug/ml



#9 ortho-Terphenyl (SURR)

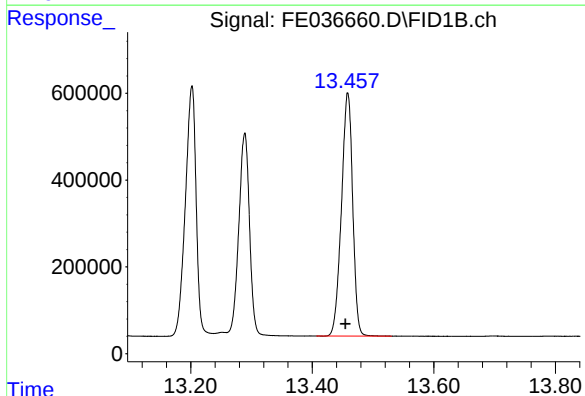
R.T.: 11.851 min
Delta R.T.: 0.005 min
Response: 7263092
Conc: 39.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB146377BS



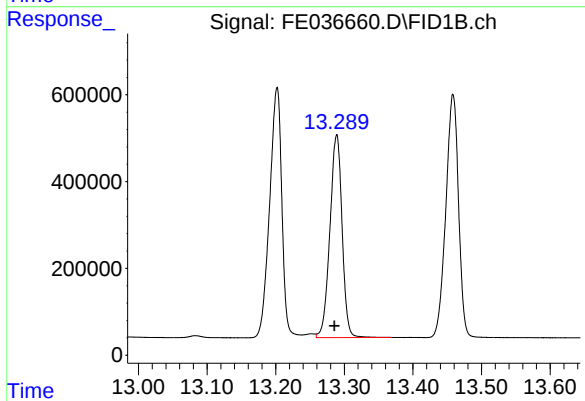
#10 n-Eicosane (C20)

R.T.: 12.847 min
Delta R.T.: 0.003 min
Response: 7322684
Conc: 43.05 ug/ml



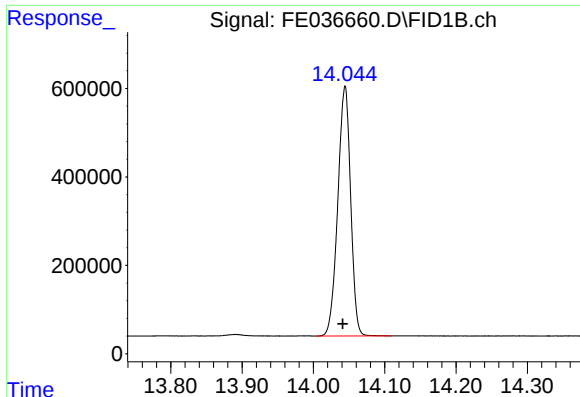
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: 0.004 min
Response: 7186343
Conc: 41.99 ug/ml



#12 1-chlorooctadecane (SURR)

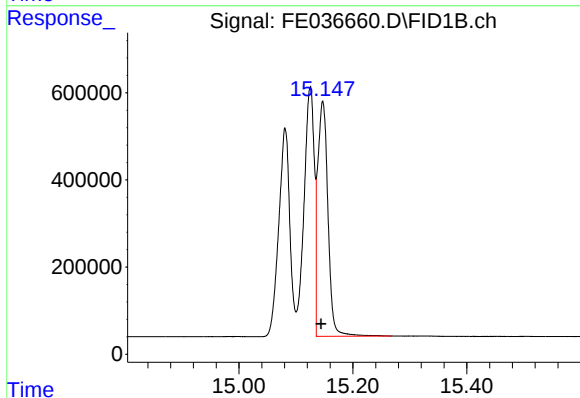
R.T.: 13.289 min
Delta R.T.: 0.003 min
Response: 5761334
Conc: 37.87 ug/ml



#13 n-Docosane (C22)

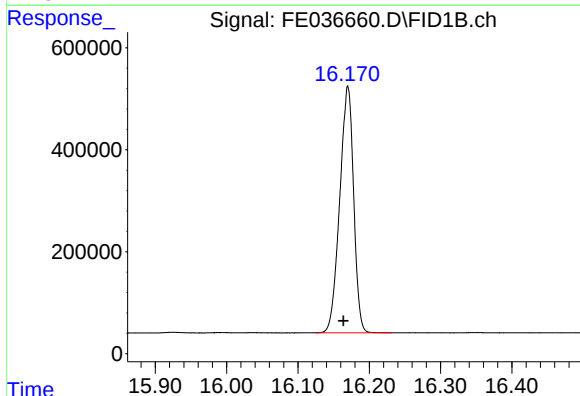
R.T.: 14.044 min
Delta R.T.: 0.003 min
Response: 7064431
Conc: 41.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB146377BS



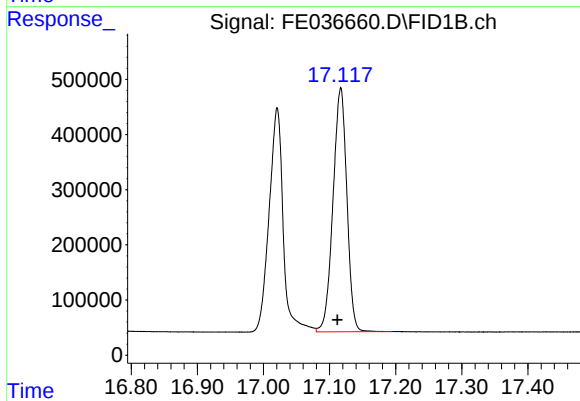
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: 0.003 min
Response: 6755666
Conc: 39.63 ug/ml



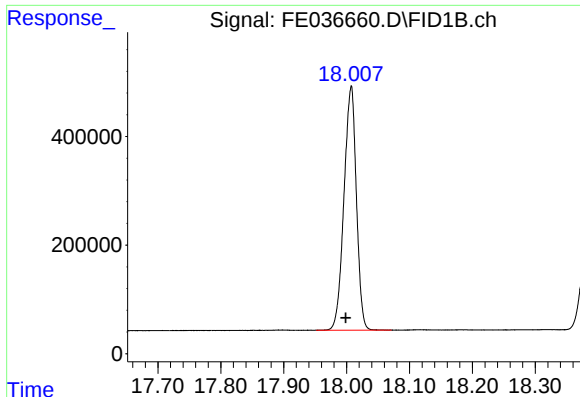
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: 0.006 min
Response: 6548283
Conc: 39.17 ug/ml



#16 n-Octacosane (C28)

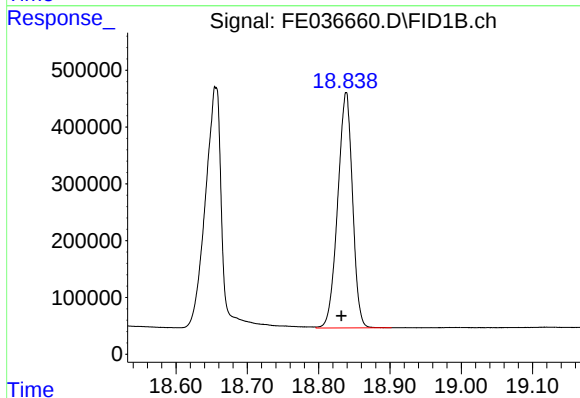
R.T.: 17.117 min
Delta R.T.: 0.005 min
Response: 6440560
Conc: 39.43 ug/ml



#17 n-Tricontane (C30)

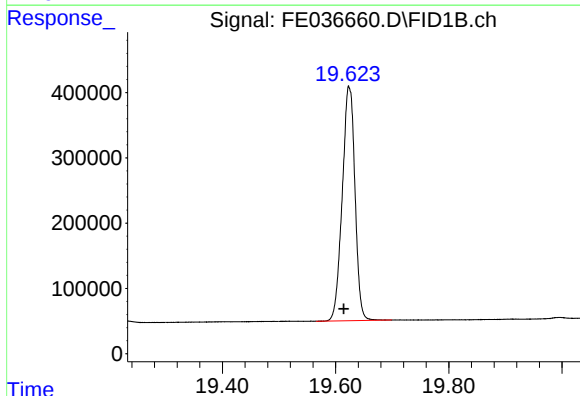
R.T.: 18.008 min
Delta R.T.: 0.009 min
Response: 6152505
Conc: 40.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB146377BS



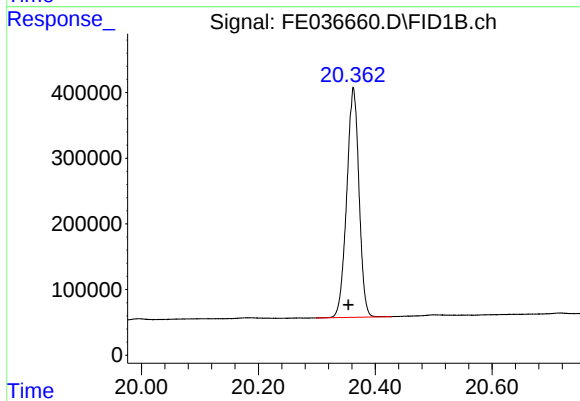
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: 0.007 min
Response: 5972339
Conc: 49.66 ug/ml



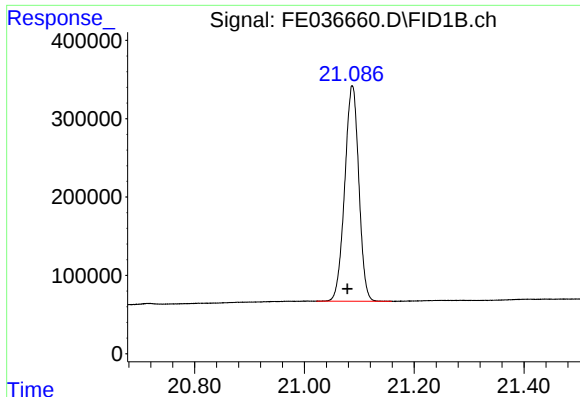
#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: 0.009 min
Response: 5603344
Conc: 67.29 ug/ml



#20 n-Hexatriacontane (C36)

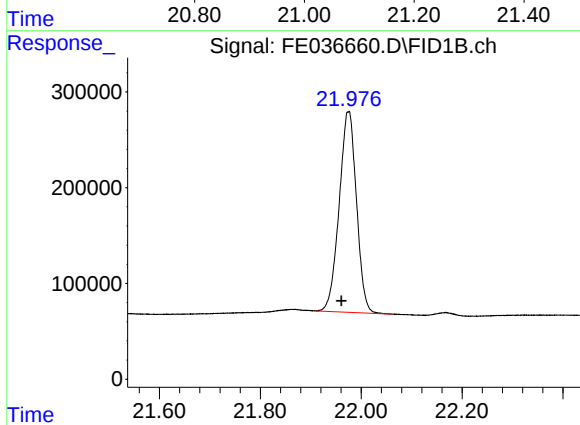
R.T.: 20.363 min
Delta R.T.: 0.009 min
Response: 5110080
Conc: 87.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: 0.009 min
Response: 4901733
Conc: 97.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB146377BS



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: 0.015 min
Response: 4991624
Conc: 96.66 ug/ml