

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110625AL\
 Data File : FE056686.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2025 10:15
 Operator : YP\AJ
 Sample : PB170401BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170401BS

Integration File: autoint1.e
 Quant Time: Nov 07 02:11:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.968	7653841	36.637 ug/ml
Spiked Amount 50.000		Recovery =	73.27%
12) S 1-chlorooctadecane (S...	13.407	6096467	37.839 ug/ml
Spiked Amount 50.000		Recovery =	75.68%
Target Compounds			
1) T n-Nonane (C9)	3.330	5517036	32.847 ug/ml
2) T n-Decane (C10)	4.579	5598917	32.629 ug/ml
3) T A~Naphthalene (C11.7)	6.291	6518210	35.313 ug/ml
4) T n-Dodecane (C12)	6.748	6069975	34.899 ug/ml
5) T A~2-methylnaphthalene...	7.390	6052555	34.152 ug/ml
6) T n-Tetradecane (C14)	8.584	6161389	35.298 ug/ml
7) T n-Hexadecane (C16)	10.196	6203681	33.908 ug/ml
8) T n-Octadecane (C18)	11.646	6144168	32.462 ug/ml
10) T n-Eicosane (C20)	12.960	6200310	33.270 ug/ml
11) T n-Heneicosane (C21)	13.573	5926179	32.228 ug/ml
13) T n-Docosane (C22)	14.161	5832357	31.156 ug/ml
14) T n-Tetracosane (C24)	15.267	11983389	61.182 ug/ml
15) T n-Hexacosane (C26)	16.293	5561744	28.619 ug/ml
16) T n-Octacosane (C28)	17.243	4797220	24.771 ug/ml
17) T n-Tricontane (C30)	18.136	5443043	27.148 ug/ml
18) T n-Dotriacontane (C32)	18.968	5314657	27.026 ug/ml
19) T n-Tetratriacontane (C34)	19.755	4968037	28.782 ug/ml
20) T n-Hexatriacontane (C36)	20.495	4404054	30.445 ug/ml
21) T n-Octatriacontane (C38)	21.248	3902846	31.009 ug/ml
22) T n-Tetracontane (C40)	22.191	3588649	31.040 ug/ml

(f)=RT Delta > 1/2 Window

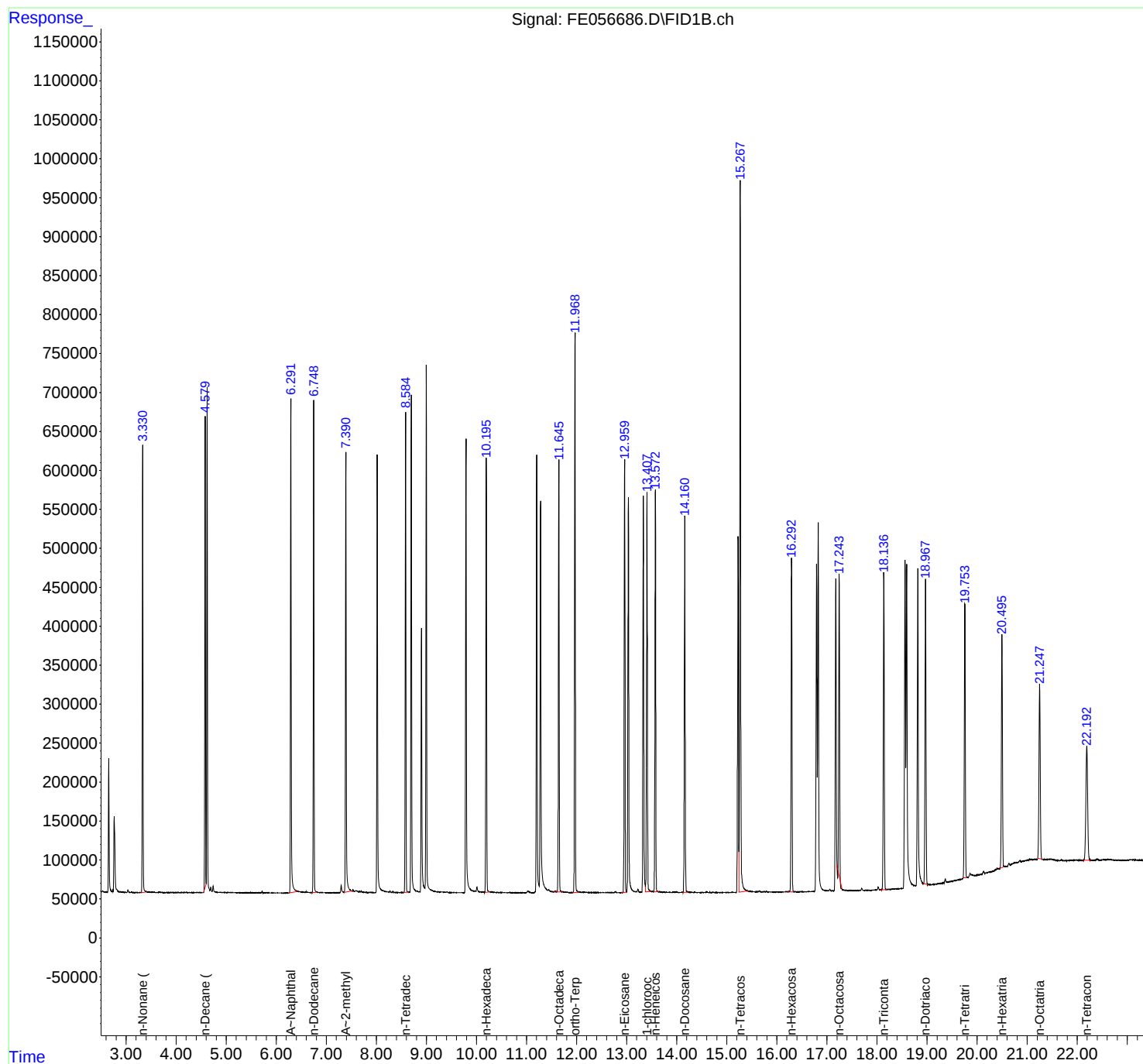
(m)=manual int.

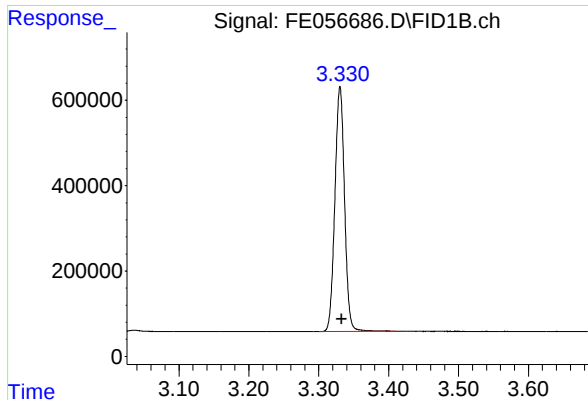
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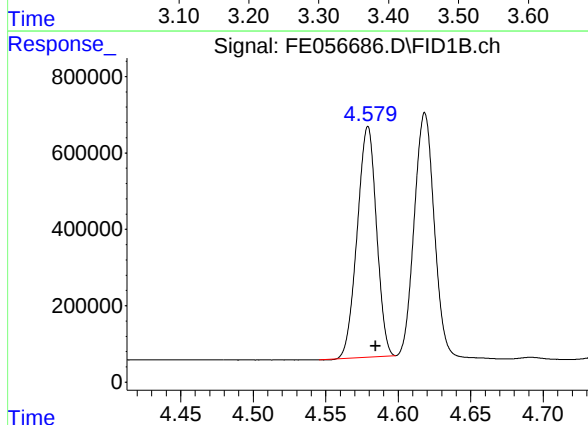




#1 n-Nonane (C9)

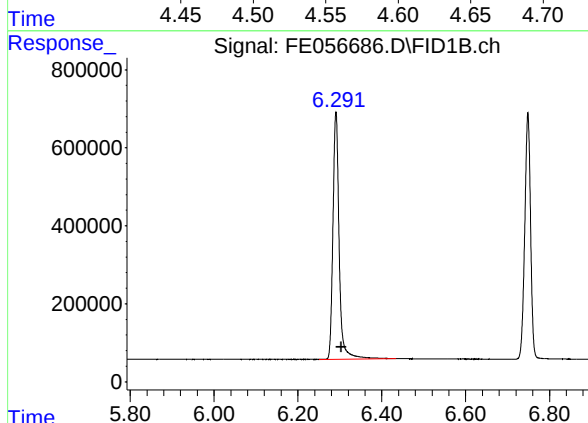
R.T.: 3.330 min
Delta R.T.: -0.003 min
Response: 5517036
Conc: 32.85 ug/ml

Instrument :
FID_E
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PB170401BS



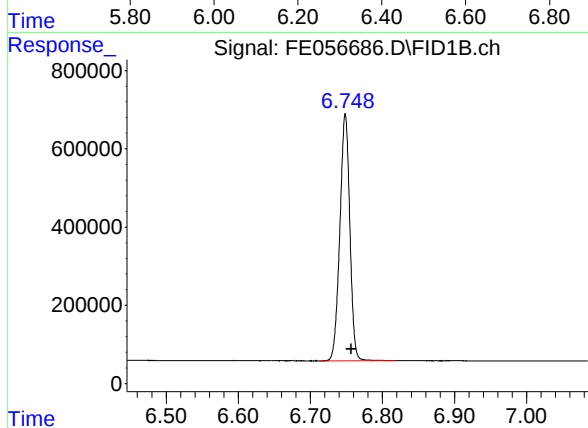
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: -0.006 min
Response: 5598917
Conc: 32.63 ug/ml



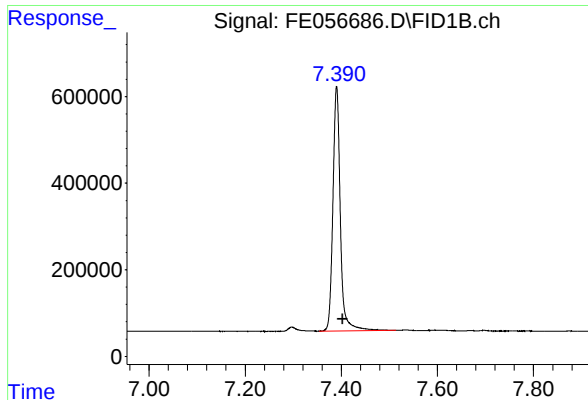
#3 A~Naphthalene (C11.7)

R.T.: 6.291 min
Delta R.T.: -0.013 min
Response: 6518210
Conc: 35.31 ug/ml



#4 n-Dodecane (C12)

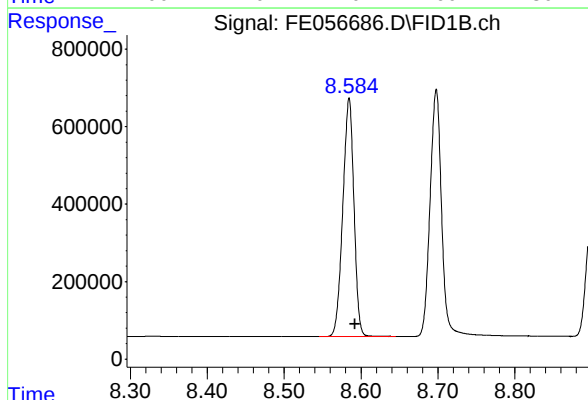
R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 6069975
Conc: 34.90 ug/ml



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

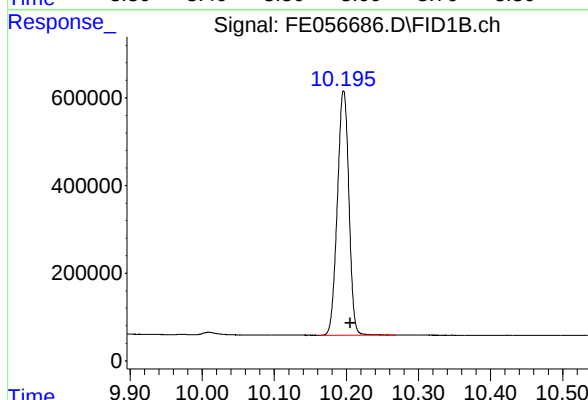
R.T.: 7.390 min
Delta R.T.: -0.013 min
Response: 6052555
Conc: 34.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170401BS



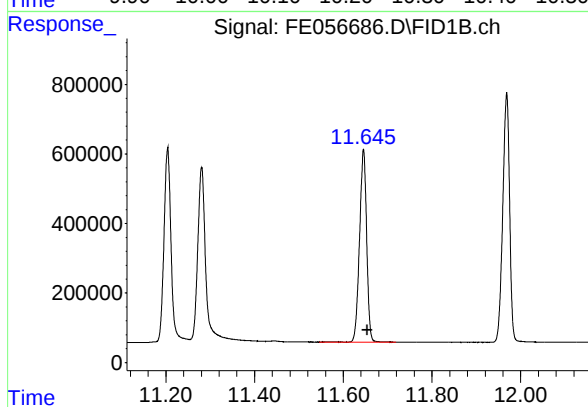
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: -0.008 min
Response: 6161389
Conc: 35.30 ug/ml



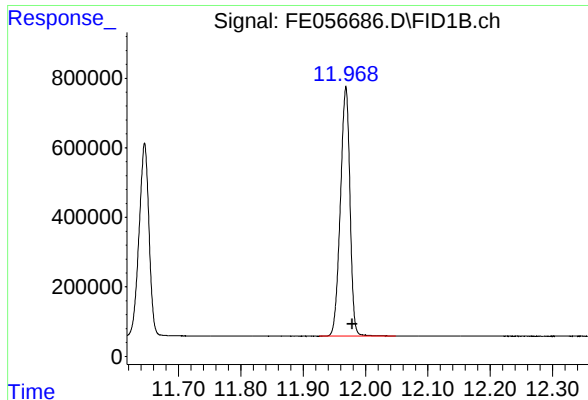
#7 n-Hexadecane (C16)

R.T.: 10.196 min
Delta R.T.: -0.009 min
Response: 6203681
Conc: 33.91 ug/ml



#8 n-Octadecane (C18)

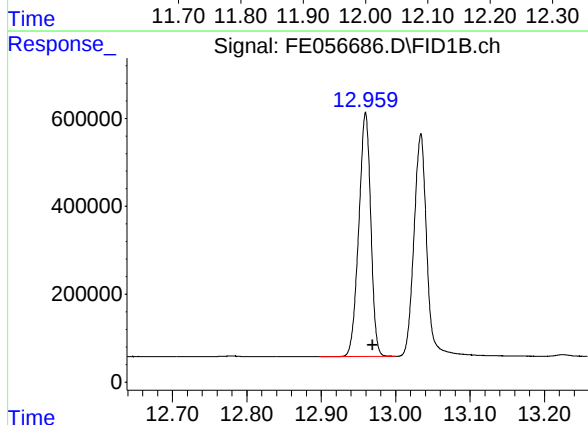
R.T.: 11.646 min
Delta R.T.: -0.009 min
Response: 6144168
Conc: 32.46 ug/ml



#9 ortho-Terphenyl (SURR)

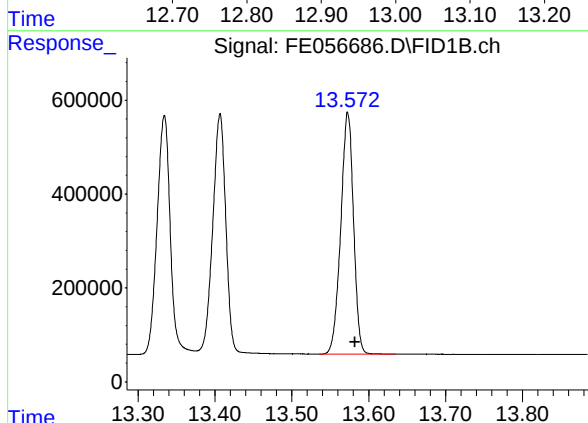
R.T.: 11.968 min
Delta R.T.: -0.011 min
Response: 7653841
Conc: 36.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170401BS



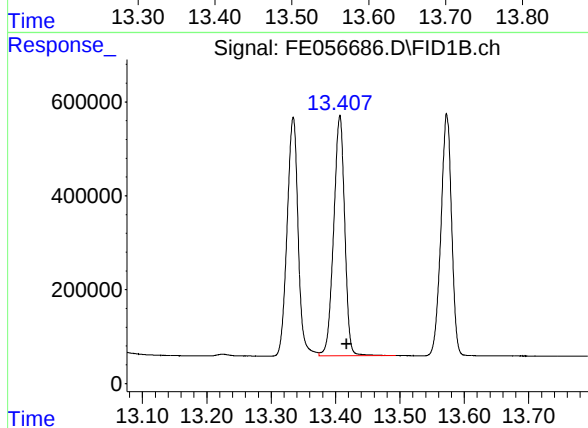
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.009 min
Response: 6200310
Conc: 33.27 ug/ml



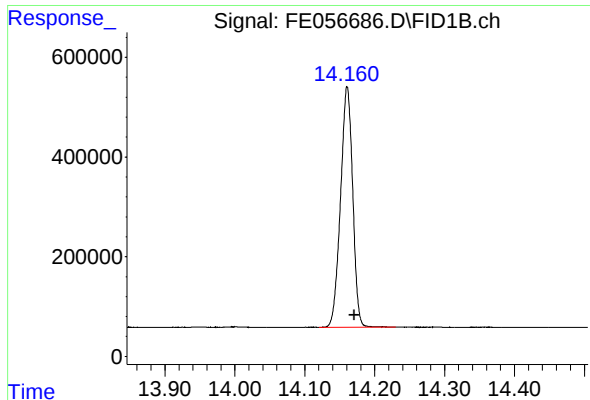
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: -0.010 min
Response: 5926179
Conc: 32.23 ug/ml



#12 1-chlorooctadecane (SURR)

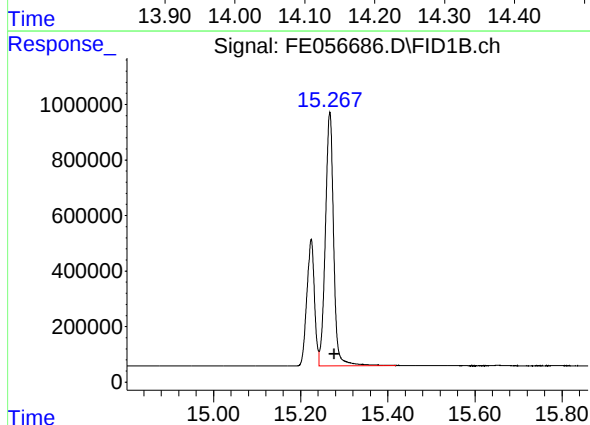
R.T.: 13.407 min
Delta R.T.: -0.011 min
Response: 6096467
Conc: 37.84 ug/ml



#13 n-Docosane (C22)

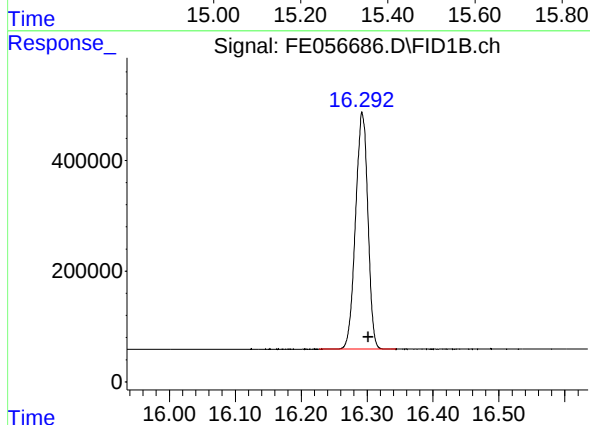
R.T.: 14.161 min
Delta R.T.: -0.010 min
Response: 5832357
Conc: 31.16 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170401BS



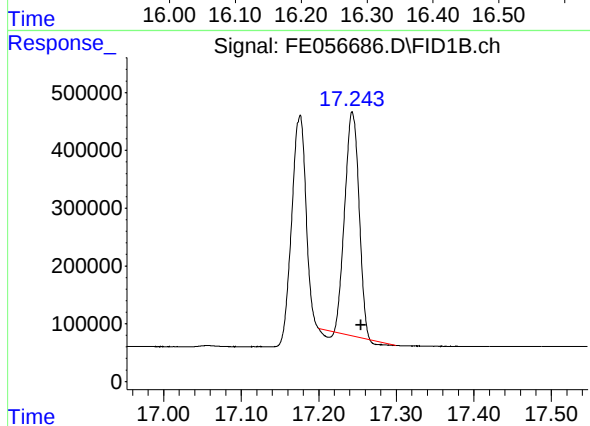
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: -0.011 min
Response: 11983389
Conc: 61.18 ug/ml



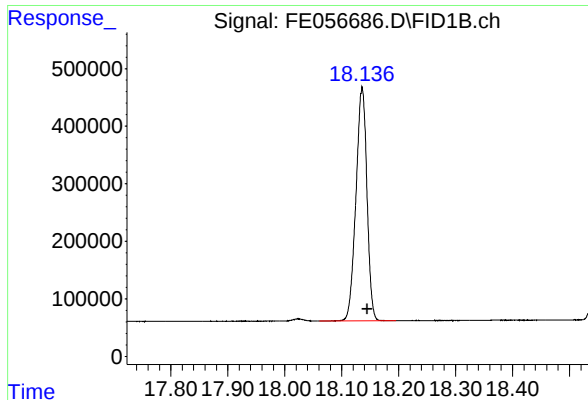
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: -0.009 min
Response: 5561744
Conc: 28.62 ug/ml



#16 n-Octacosane (C28)

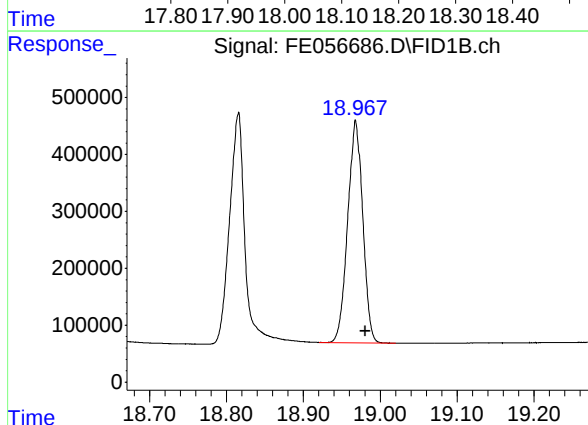
R.T.: 17.243 min
Delta R.T.: -0.011 min
Response: 4797220
Conc: 24.77 ug/ml



#17 n-Tricontane (C30)

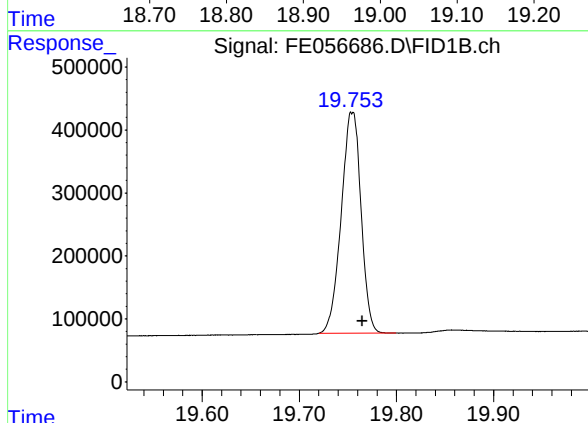
R.T.: 18.136 min
Delta R.T.: -0.009 min
Response: 5443043
Conc: 27.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170401BS



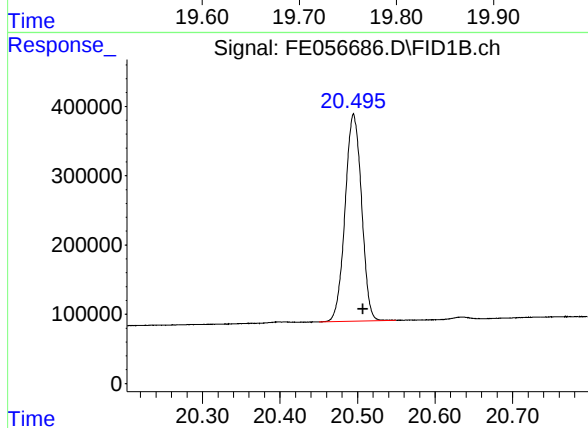
#18 n-Dotriacontane (C32)

R.T.: 18.968 min
Delta R.T.: -0.012 min
Response: 5314657
Conc: 27.03 ug/ml



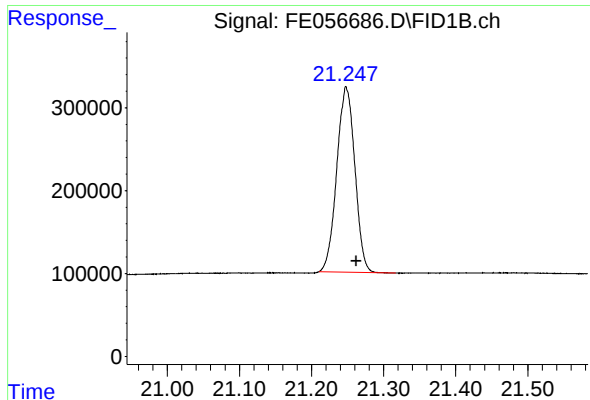
#19 n-Tetatriacontane (C34)

R.T.: 19.755 min
Delta R.T.: -0.010 min
Response: 4968037
Conc: 28.78 ug/ml



#20 n-Hexatriacontane (C36)

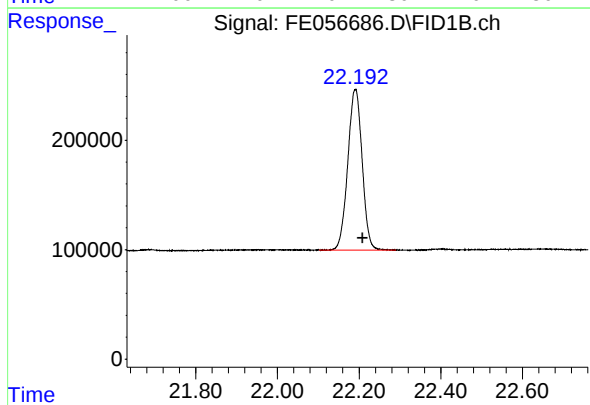
R.T.: 20.495 min
Delta R.T.: -0.012 min
Response: 4404054
Conc: 30.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.248 min
Delta R.T.: -0.014 min
Response: 3902846
Conc: 31.01 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170401BS



#22 n-Tetracontane (C40)

R.T.: 22.191 min
Delta R.T.: -0.018 min
Response: 3588649
Conc: 31.04 ug/ml