

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032025AL\
 Data File : FF015708.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2025 20:51
 Operator : YP\AJ
 Sample : PB167245BS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB167245BS

Integration File: autoint1.e
 Quant Time: Mar 21 00:17:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 02:31:19 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			
12) S 1-chlorooctadecane (S...	13.373	4390873	38.689 ug/ml
Spiked Amount 50.000		Recovery =	77.38%
Target Compounds			
1) T n-Nonane (C9)	3.312	3424152	27.034 ug/ml
2) T n-Decane (C10)	4.567	4329123	33.712 ug/ml
4) T n-Dodecane (C12)	6.735	5440154	41.745 ug/ml
6) T n-Tetradecane (C14)	8.563	6303701	48.675 ug/ml
7) T n-Hexadecane (C16)	10.171	6833164	51.099 ug/ml
8) T n-Octadecane (C18)	11.615	7298390	53.001 ug/ml
10) T n-Eicosane (C20)	12.927	7764465	57.611 ug/ml
11) T n-Heneicosane (C21)	13.540	7534492	56.376 ug/ml
13) T n-Docosane (C22)	14.127	7533421	56.296 ug/ml
14) T n-Tetracosane (C24)	15.231	7427616	55.482 ug/ml
15) T n-Hexacosane (C26)	16.254	7188080	54.959 ug/ml
16) T n-Octacosane (C28)	17.206	6951162	53.212 ug/ml
17) T n-Tricontane (C30)	18.095	6876230	50.991 ug/ml
18) T n-Dotriacontane (C32)	18.928	6664762	51.109 ug/ml
19) T n-Tetratriacontane (C34)	19.713	6439215	55.163 ug/ml
20) T n-Hexatriacontane (C36)	20.454	6093203	61.381 ug/ml
21) T n-Octatriacontane (C38)	21.192	5921205	67.770 ug/ml
22) T n-Tetracontane (C40)	22.109	5852253	72.921 ug/ml

(f)=RT Delta > 1/2 Window

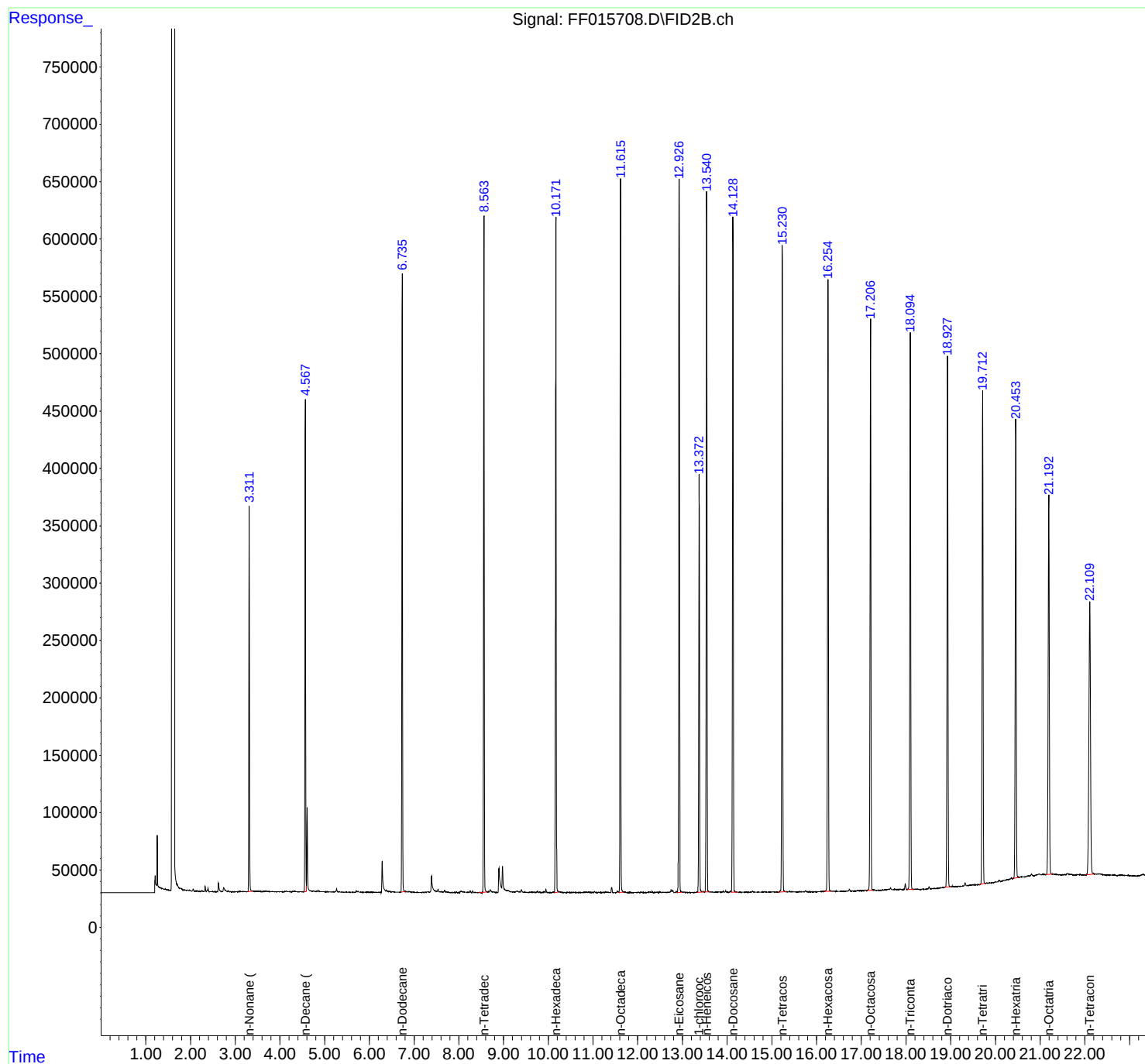
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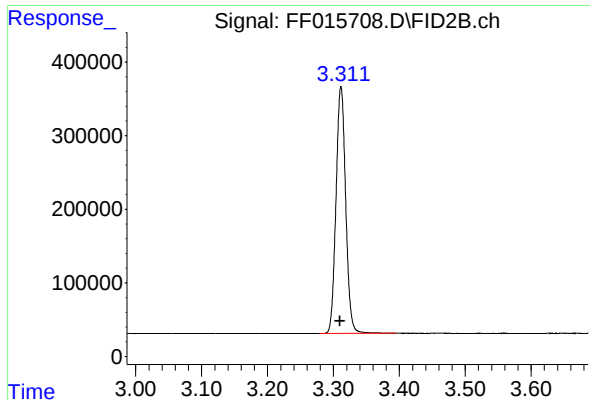
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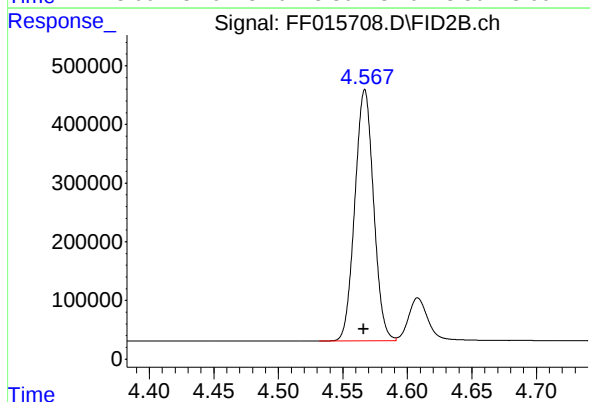




#1 n-Nonane (C9)

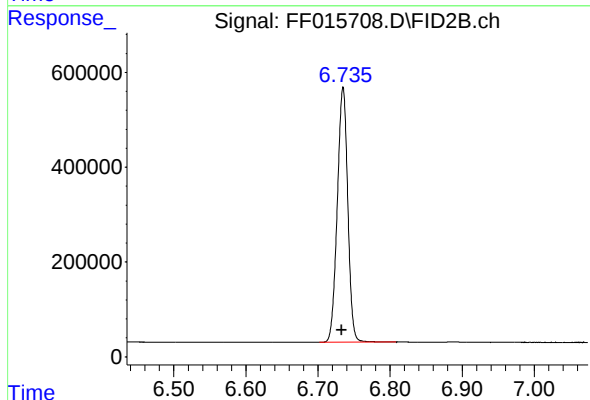
R.T.: 3.312 min
Delta R.T.: 0.002 min
Response: 3424152
Conc: 27.03 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167245BS



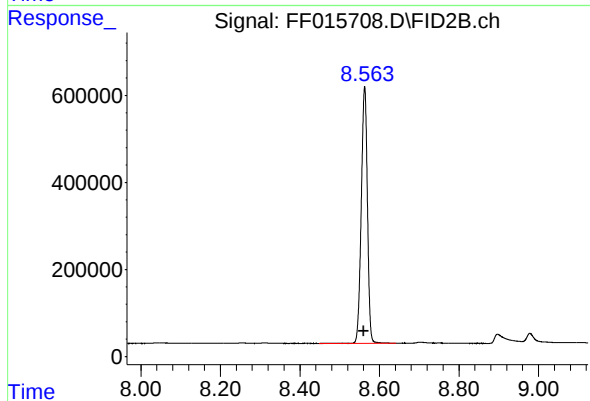
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: 0.001 min
Response: 4329123
Conc: 33.71 ug/ml



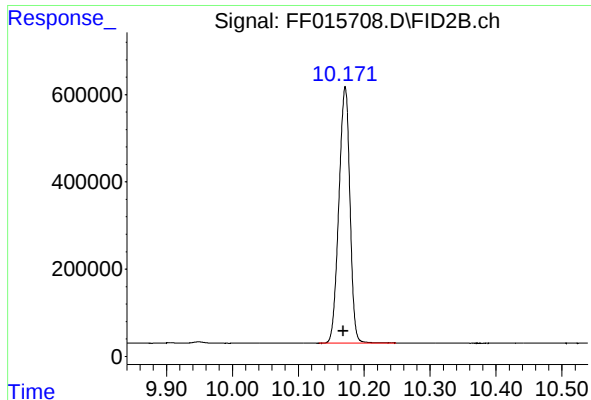
#4 n-Dodecane (C12)

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 5440154
Conc: 41.74 ug/ml



#6 n-Tetradecane (C14)

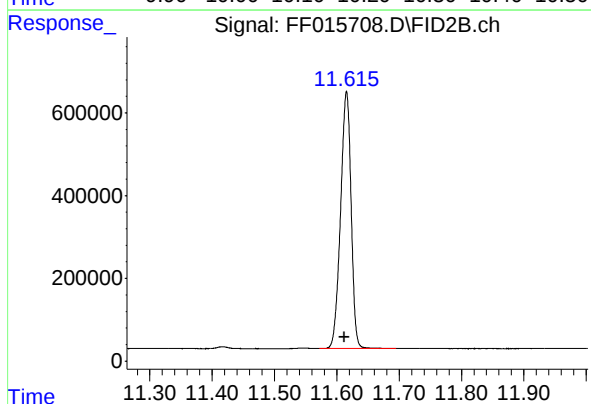
R.T.: 8.563 min
Delta R.T.: 0.002 min
Response: 6303701
Conc: 48.68 ug/ml



#7 n-Hexadecane (C16)

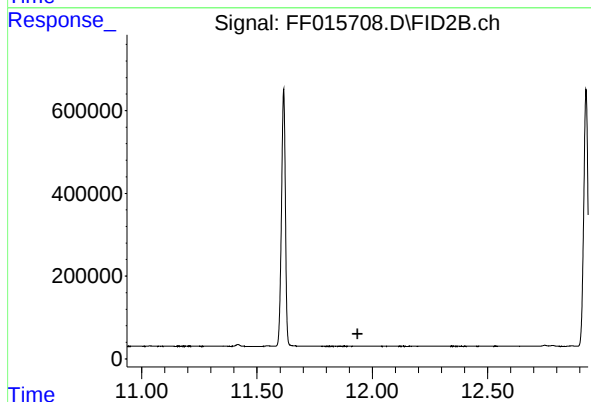
R.T.: 10.171 min
Delta R.T.: 0.002 min
Response: 6833164
Conc: 51.10 ug/ml

Instrument :
FID_F
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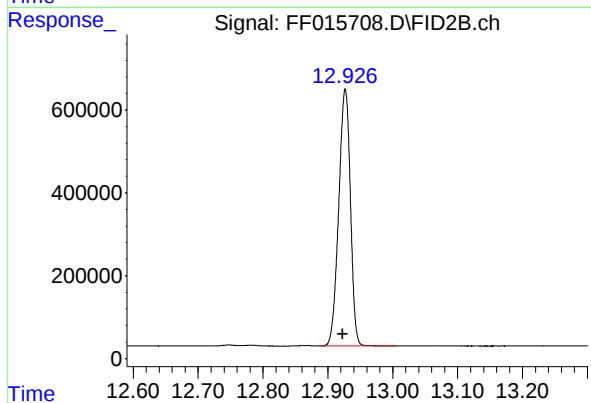
#8 n-Octadecane (C18)

R.T.: 11.615 min
Delta R.T.: 0.003 min
Response: 7298390
Conc: 53.00 ug/ml



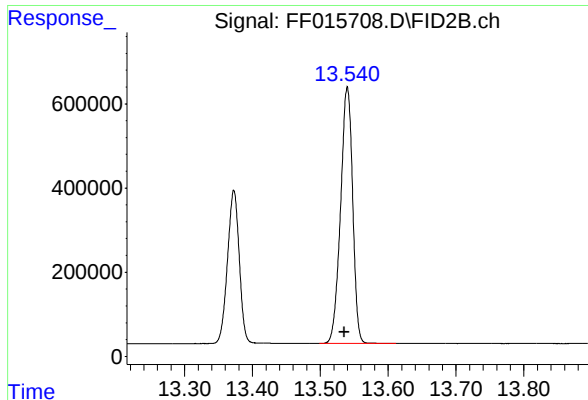
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.936 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

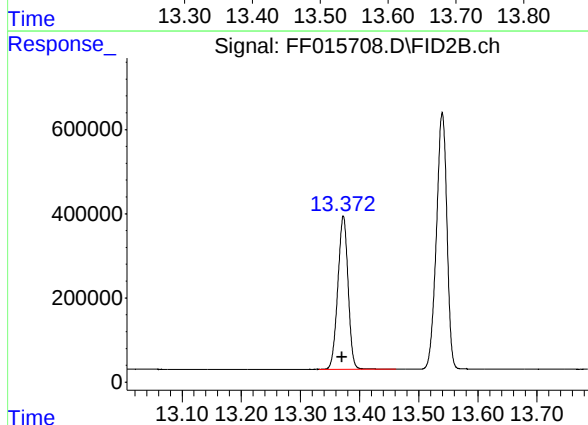
R.T.: 12.927 min
Delta R.T.: 0.004 min
Response: 7764465
Conc: 57.61 ug/ml



#11 n-Heneicosane (C21)

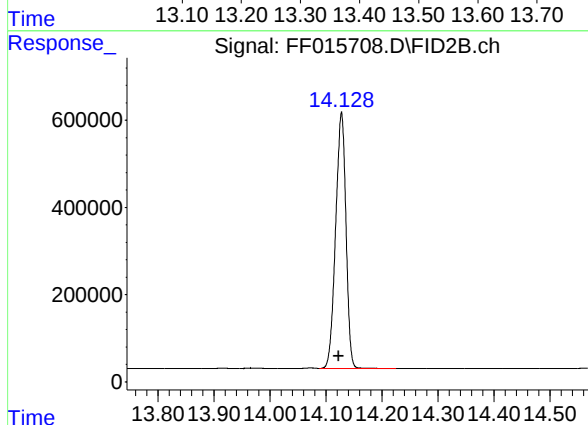
R.T.: 13.540 min
Delta R.T.: 0.004 min
Response: 7534492
Conc: 56.38 ug/ml

Instrument :
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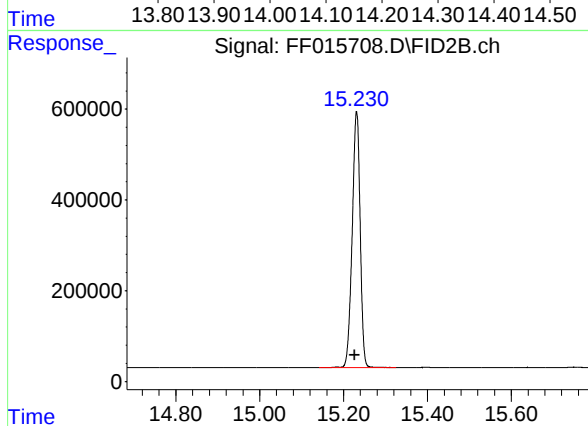
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: 0.002 min
Response: 4390873
Conc: 38.69 ug/ml



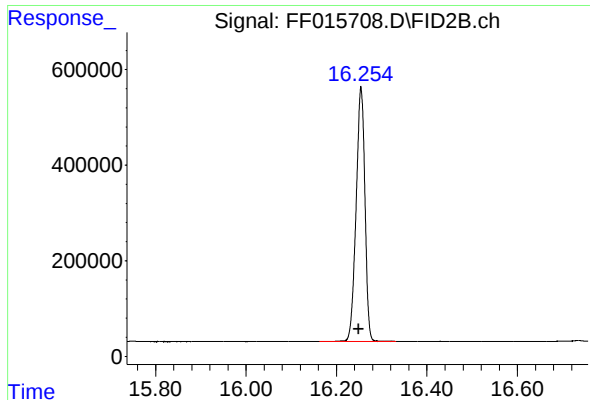
#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: 0.005 min
Response: 7533421
Conc: 56.30 ug/ml



#14 n-Tetracosane (C24)

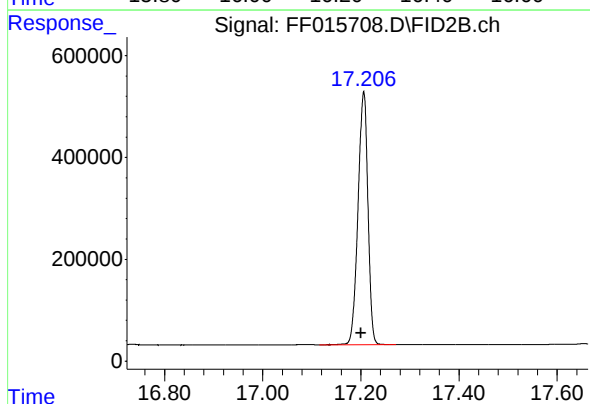
R.T.: 15.231 min
Delta R.T.: 0.004 min
Response: 7427616
Conc: 55.48 ug/ml



#15 n-Hexacosane (C26)

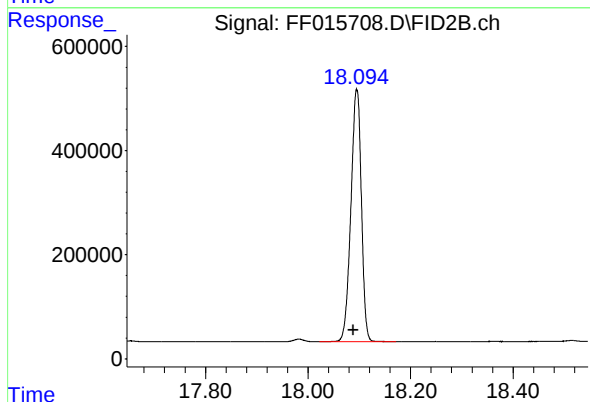
R.T.: 16.254 min
Delta R.T.: 0.005 min
Response: 7188080
Conc: 54.96 ug/ml

Instrument :
FID_F
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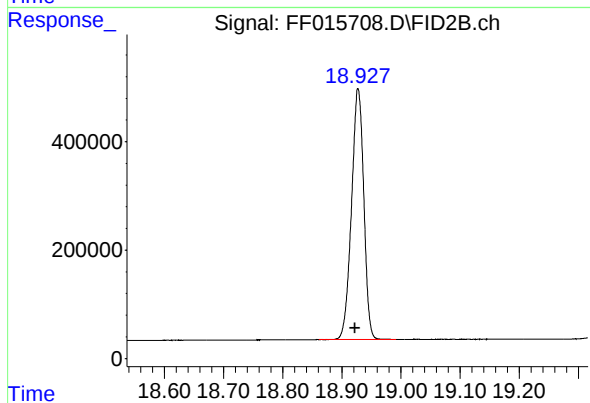
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.005 min
Response: 6951162
Conc: 53.21 ug/ml



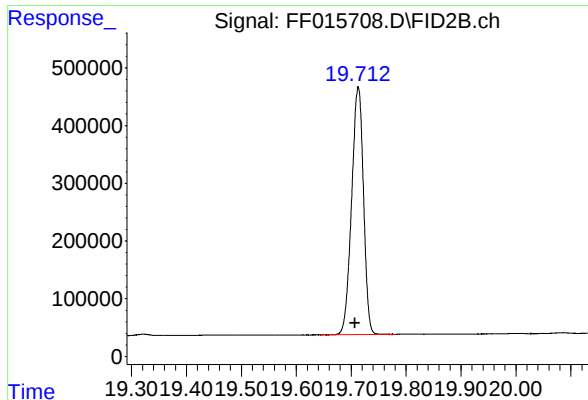
#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: 0.006 min
Response: 6876230
Conc: 50.99 ug/ml



#18 n-Dotriacontane (C32)

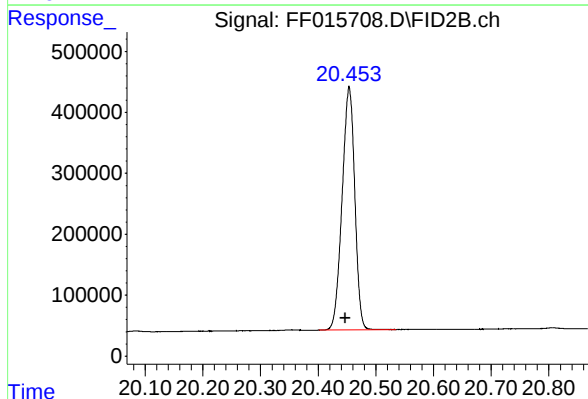
R.T.: 18.928 min
Delta R.T.: 0.005 min
Response: 6664762
Conc: 51.11 ug/ml



#19 n-Tetratriacontane (C34)

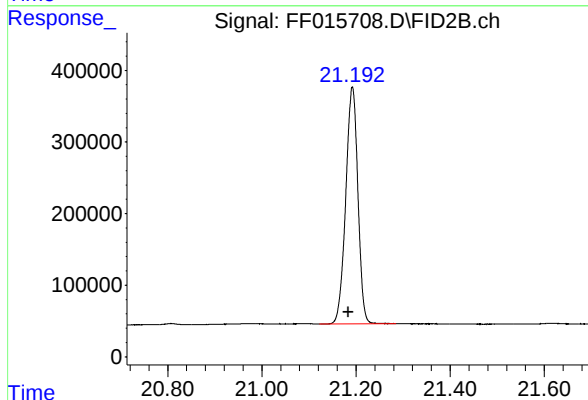
R.T.: 19.713 min
Delta R.T.: 0.006 min
Response: 6439215
Conc: 55.16 ug/ml

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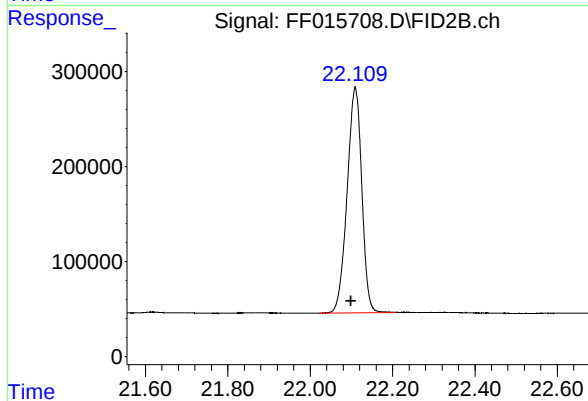
#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: 0.006 min
Response: 6093203
Conc: 61.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: 0.009 min
Response: 5921205
Conc: 67.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.109 min
Delta R.T.: 0.010 min
Response: 5852253
Conc: 72.92 ug/ml