

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070725AL\
 Data File : FG016229.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2025 16:02
 Operator : YP\AJ
 Sample : PB168738BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB168738BSD

Integration File: autoint1.e
 Quant Time: Jul 08 02:23:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 06:52:22 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)	12.099	5293381	41.026 ug/ml
Spiked Amount 50.000		Recovery =	82.05%
12) S 1-chlorooctadecane (S...	13.543	4268198	42.358 ug/ml
Spiked Amount 50.000		Recovery =	84.72%
Target Compounds			
1) T n-Nonane (C9)	3.424	5081527	46.965 ug/ml
2) T n-Decane (C10)	4.682	5319845	48.498 ug/ml
3) T A~Naphthalene (C11.7)	6.398	6457566	54.047 ug/ml
4) T n-Dodecane (C12)	6.859	5408867	49.122 ug/ml
5) T A~2-methylnaphthalene...	7.501	6029450	51.840 ug/ml
6) T n-Tetradecane (C14)	8.701	5427555	49.423 ug/ml
7) T n-Hexadecane (C16)	10.319	5549399	48.751 ug/ml
8) T n-Octadecane (C18)	11.775	5572761	47.870 ug/ml
10) T n-Eicosane (C20)	13.095	5782203	50.805 ug/ml
11) T n-Heneicosane (C21)	13.711	5571480	49.213 ug/ml
13) T n-Docosane (C22)	14.302	5536754	48.704 ug/ml
14) T n-Tetracosane (C24)	15.411	11403317	98.892 ug/ml
15) T n-Hexacosane (C26)	16.445	5360620	46.583 ug/ml
16) T n-Octacosane (C28)	17.400	5225253	46.041 ug/ml
17) T n-Tricontane (C30)	18.294	5140014	44.895 ug/ml
18) T n-Dotriacontane (C32)	19.130	5000667	45.865 ug/ml
19) T n-Tetratriacontane (C34)	19.919	5173904	52.296 ug/ml
20) T n-Hexatriacontane (C36)	20.664	4977095	58.637 ug/ml
21) T n-Octatriacontane (C38)	21.456	5145290	68.157 ug/ml
22) T n-Tetracontane (C40)	22.464	5377405	77.766 ug/ml

(f)=RT Delta > 1/2 Window

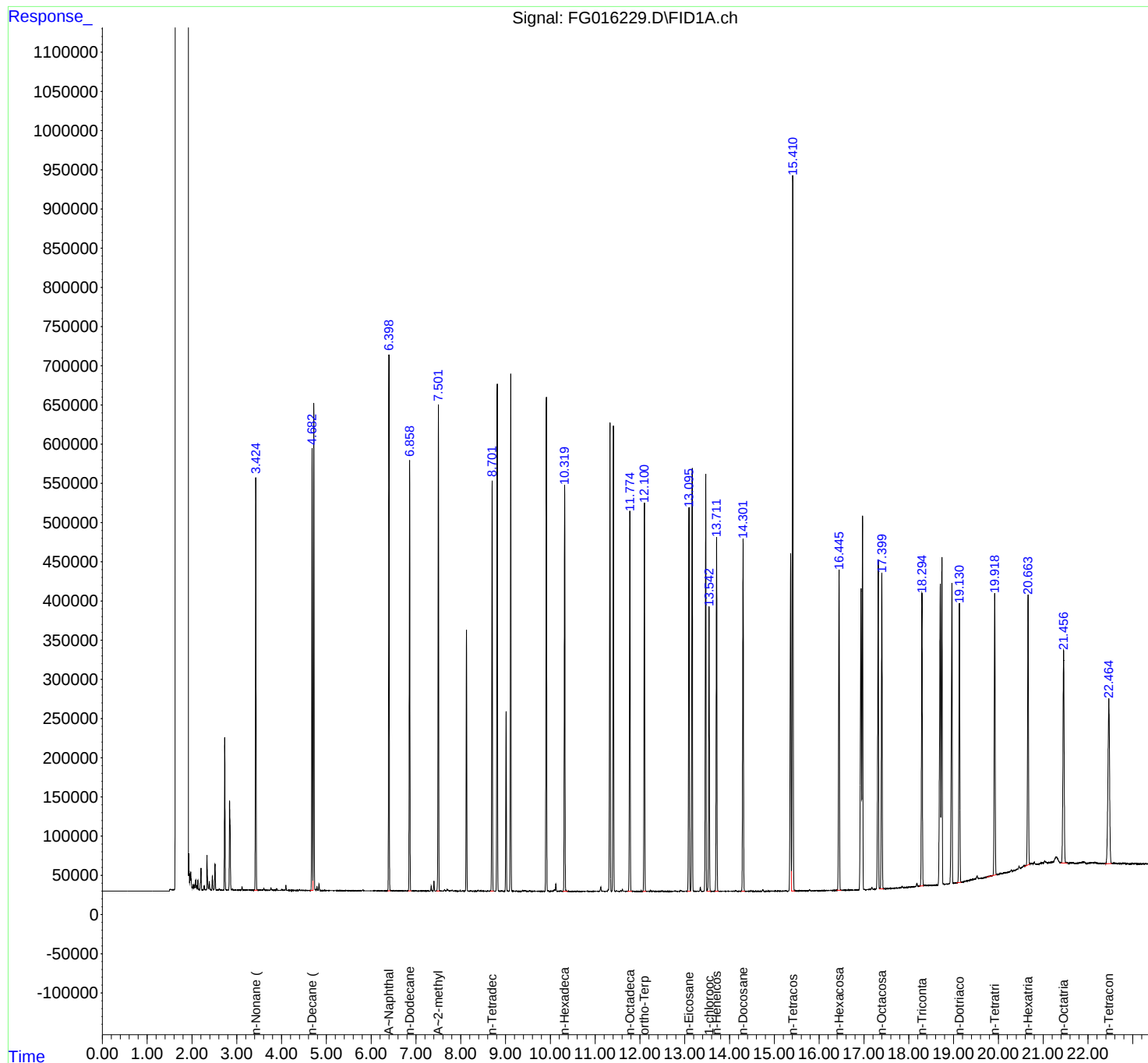
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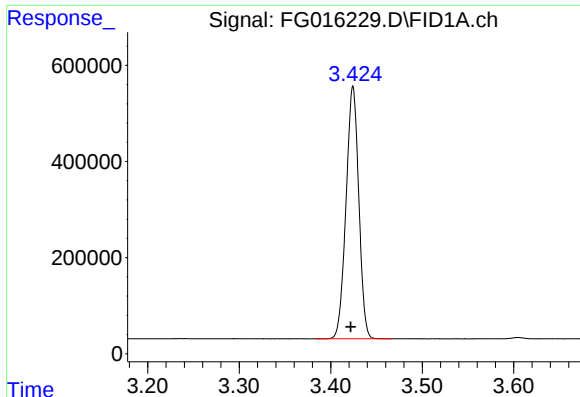
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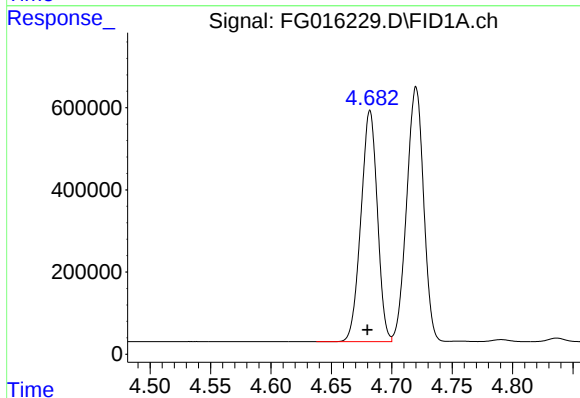




#1 n-Nonane (C9)

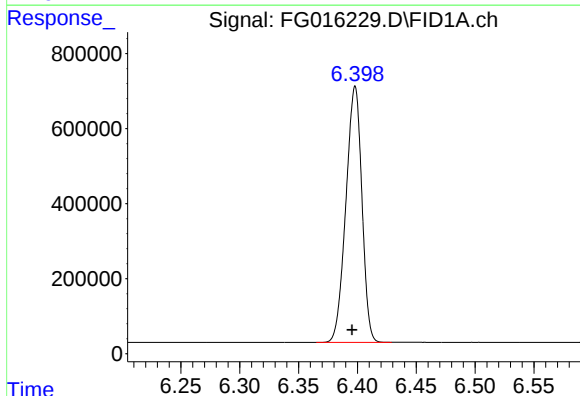
R.T.: 3.424 min
Delta R.T.: 0.002 min
Response: 5081527
Conc: 46.97 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168738BSD



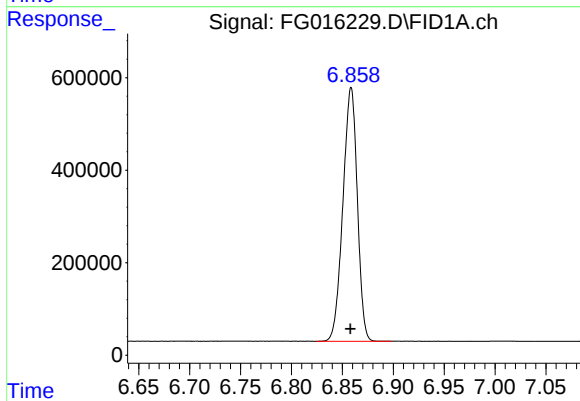
#2 n-Decane (C10)

R.T.: 4.682 min
Delta R.T.: 0.002 min
Response: 5319845
Conc: 48.50 ug/ml



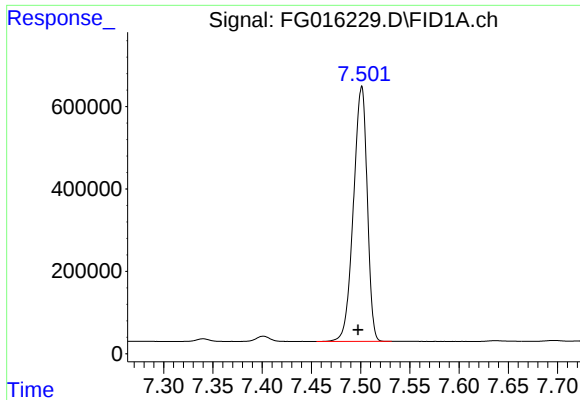
#3 A~Naphthalene (C11.7)

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 6457566
Conc: 54.05 ug/ml



#4 n-Dodecane (C12)

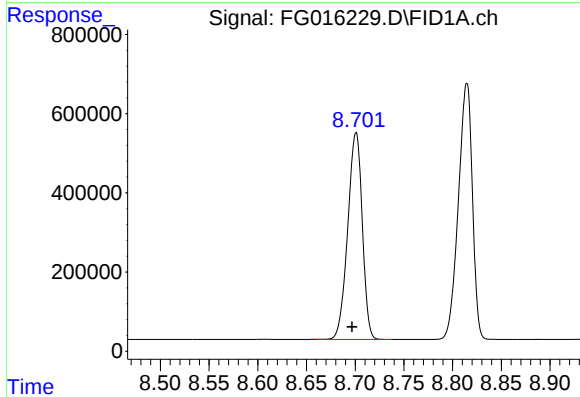
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 5408867
Conc: 49.12 ug/ml



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

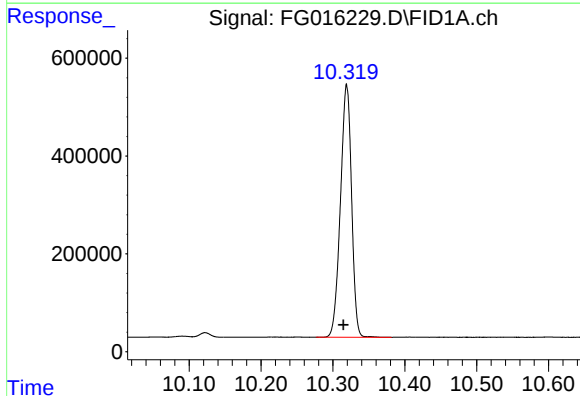
R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 6029450
Conc: 51.84 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168738BSD



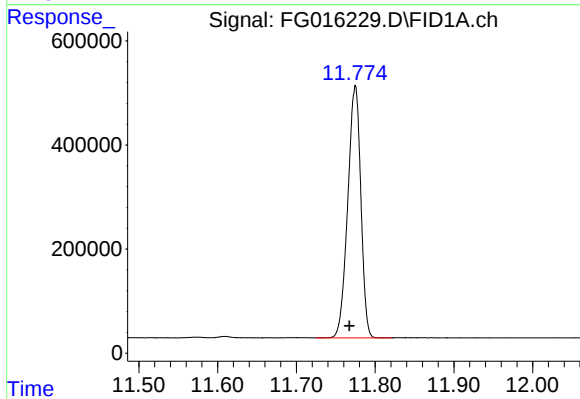
#6 n-Tetradecane (C14)

R.T.: 8.701 min
Delta R.T.: 0.004 min
Response: 5427555
Conc: 49.42 ug/ml



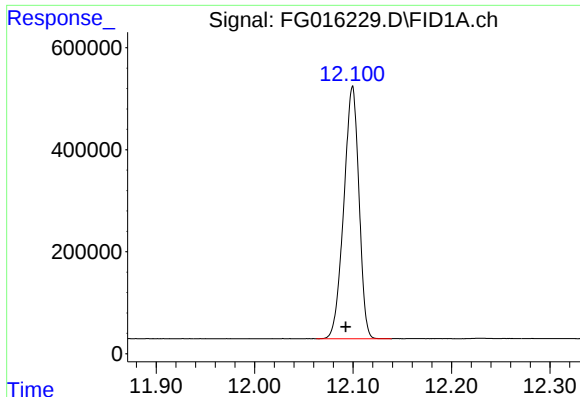
#7 n-Hexadecane (C16)

R.T.: 10.319 min
Delta R.T.: 0.005 min
Response: 5549399
Conc: 48.75 ug/ml



#8 n-Octadecane (C18)

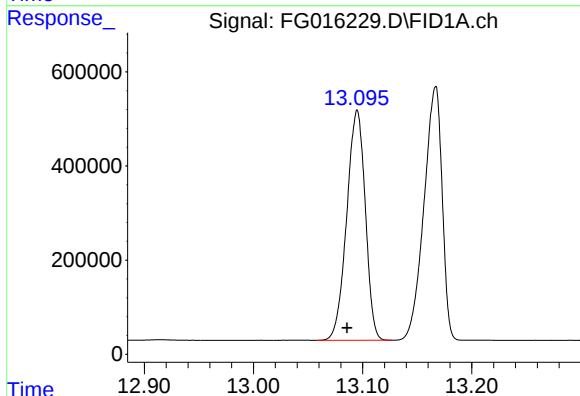
R.T.: 11.775 min
Delta R.T.: 0.007 min
Response: 5572761
Conc: 47.87 ug/ml



#9 ortho-Terphenyl (SURR)

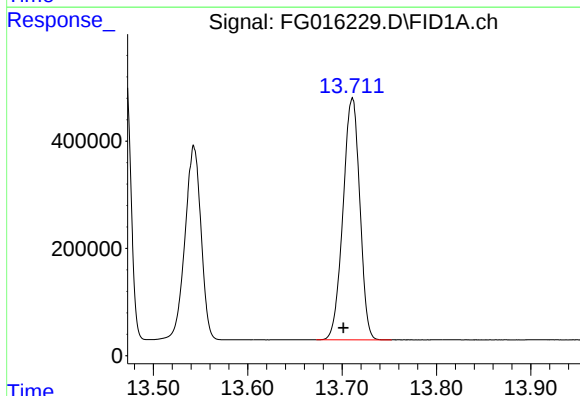
R.T.: 12.099 min
Delta R.T.: 0.007 min
Response: 5293381
Conc: 41.03 ug/ml

Instrument :
FID_G
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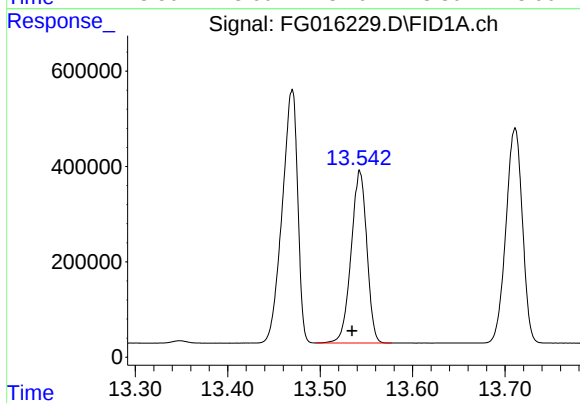
#10 n-Eicosane (C20)

R.T.: 13.095 min
Delta R.T.: 0.009 min
Response: 5782203
Conc: 50.81 ug/ml



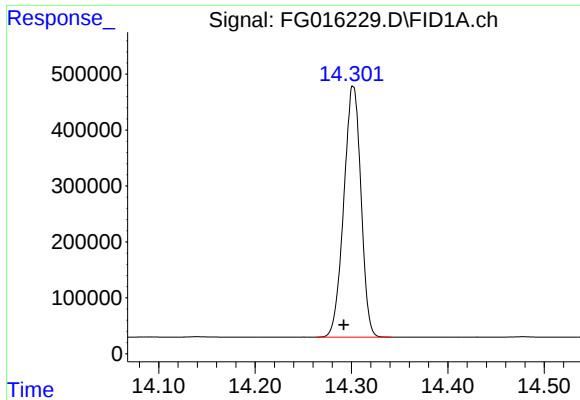
#11 n-Heneicosane (C21)

R.T.: 13.711 min
Delta R.T.: 0.009 min
Response: 5571480
Conc: 49.21 ug/ml



#12 1-chlorooctadecane (SURR)

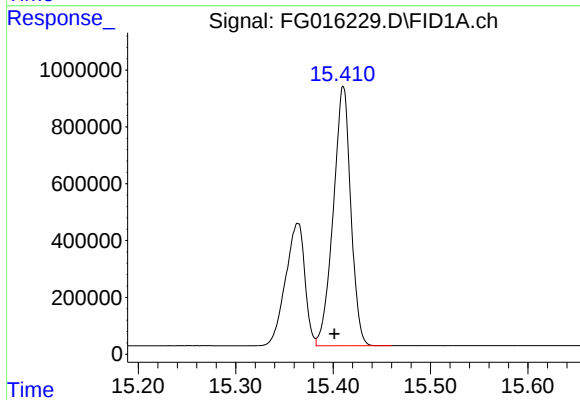
R.T.: 13.543 min
Delta R.T.: 0.009 min
Response: 4268198
Conc: 42.36 ug/ml



#13 n-Docosane (C22)

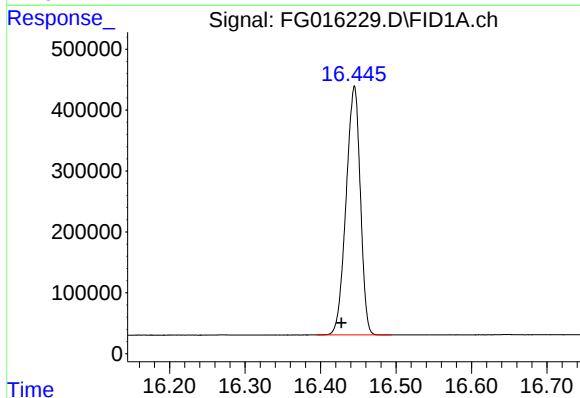
R.T.: 14.302 min
Delta R.T.: 0.010 min
Response: 5536754
Conc: 48.70 ug/ml

Instrument :
FID_G
ClientSampleId :
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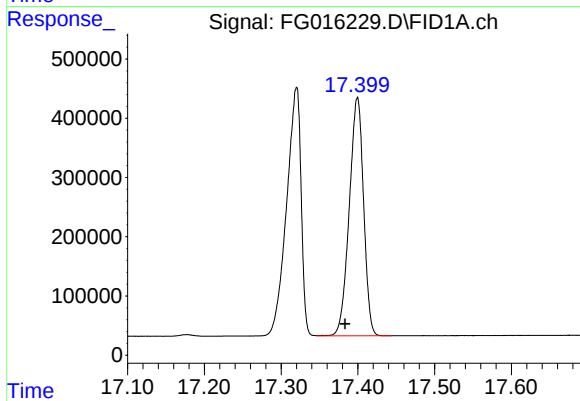
#14 n-Tetracosane (C24)

R.T.: 15.411 min
Delta R.T.: 0.009 min
Response: 11403317
Conc: 98.89 ug/ml



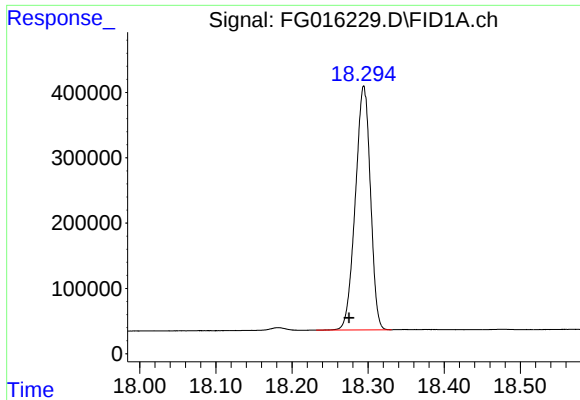
#15 n-Hexacosane (C26)

R.T.: 16.445 min
Delta R.T.: 0.017 min
Response: 5360620
Conc: 46.58 ug/ml



#16 n-Octacosane (C28)

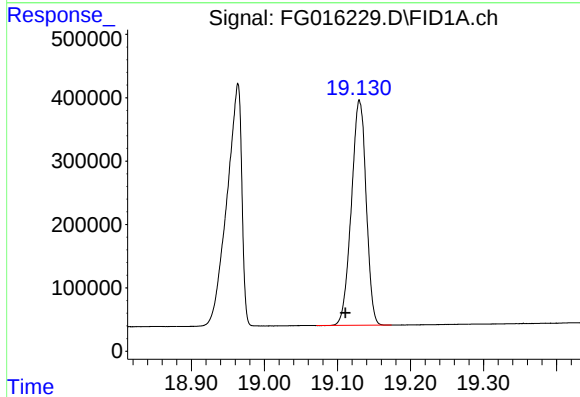
R.T.: 17.400 min
Delta R.T.: 0.016 min
Response: 5225253
Conc: 46.04 ug/ml



#17 n-Tricontane (C30)

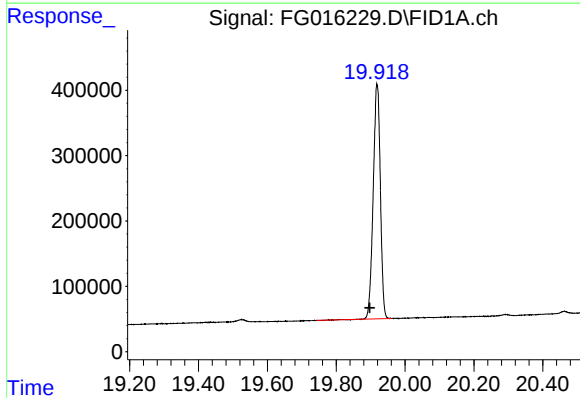
R.T.: 18.294 min
Delta R.T.: 0.019 min
Response: 5140014
Conc: 44.89 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168738BSD



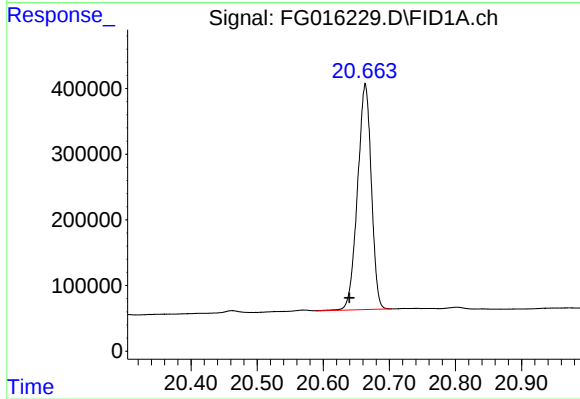
#18 n-Dotriacontane (C32)

R.T.: 19.130 min
Delta R.T.: 0.019 min
Response: 5000667
Conc: 45.87 ug/ml



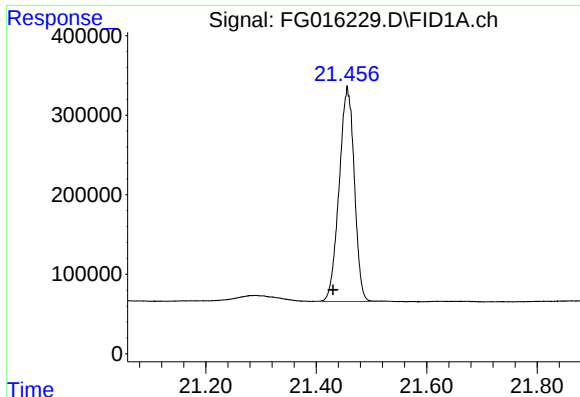
#19 n-Tetratriacontane (C34)

R.T.: 19.919 min
Delta R.T.: 0.021 min
Response: 5173904
Conc: 52.30 ug/ml



#20 n-Hexatriacontane (C36)

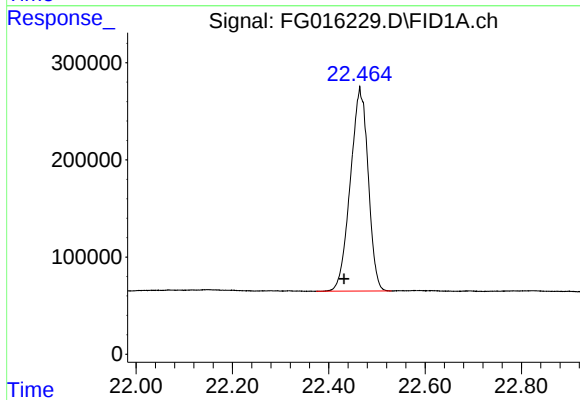
R.T.: 20.664 min
Delta R.T.: 0.024 min
Response: 4977095
Conc: 58.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.456 min
Delta R.T.: 0.026 min
Response: 5145290
Conc: 68.16 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168738BSD



#22 n-Tetracontane (C40)

R.T.: 22.464 min
Delta R.T.: 0.033 min
Response: 5377405
Conc: 77.77 ug/ml