

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012825AL\
 Data File : FG015191.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2025 19:40
 Operator : YP\AJ
 Sample : Q1194-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B-110-SB01MS

Integration File: autoint1.e
 Quant Time: Jan 29 02:37:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 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...	13.385	4847143	39.808 ug/ml
Spiked Amount 50.000		Recovery =	79.62%
Target Compounds			
1) T n-Nonane (C9)	3.281	3730914	28.736 ug/ml
2) T n-Decane (C10)	4.541	4756590	35.793 ug/ml
4) T n-Dodecane (C12)	6.722	5612876	41.289 ug/ml
6) T n-Tetradecane (C14)	8.559	6290182	45.739 ug/ml
7) T n-Hexadecane (C16)	10.174	6712000	46.323 ug/ml
8) T n-Octadecane (C18)	11.624	6948170	46.749 ug/ml
10) T n-Eicosane (C20)	12.940	7125441	49.642 ug/ml
11) T n-Heneicosane (C21)	13.555	6818547	48.224 ug/ml
13) T n-Docosane (C22)	14.143	6772241	48.166 ug/ml
14) T n-Tetracosane (C24)	15.251	6619118	47.557 ug/ml
15) T n-Hexacosane (C26)	16.276	6410510	47.328 ug/ml
16) T n-Octacosane (C28)	17.229	6194656	47.073 ug/ml
17) T n-Tricontane (C30)	18.118	6124531	46.168 ug/ml
18) T n-Dotriacontane (C32)	18.954	5922884	46.961 ug/ml
19) T n-Tetratriacontane (C34)	19.739	5666885	52.046 ug/ml
20) T n-Hexatriacontane (C36)	20.480	5273947	56.489 ug/ml
21) T n-Octatriacontane (C38)	21.229	4972769	56.667 ug/ml
22) T n-Tetracontane (C40)	22.168	4716890	55.648 ug/ml

(f)=RT Delta > 1/2 Window

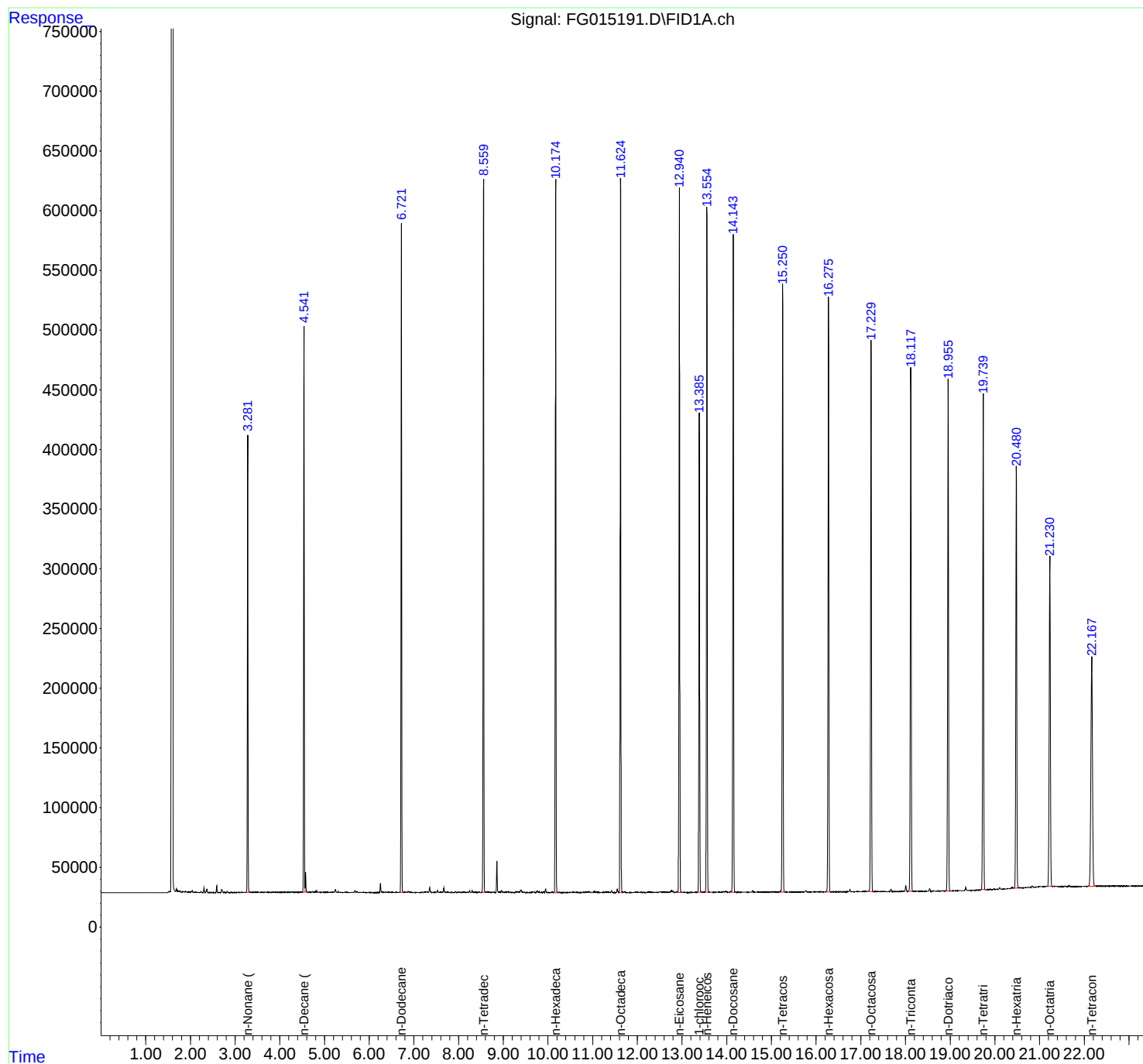
(m)=manual int.

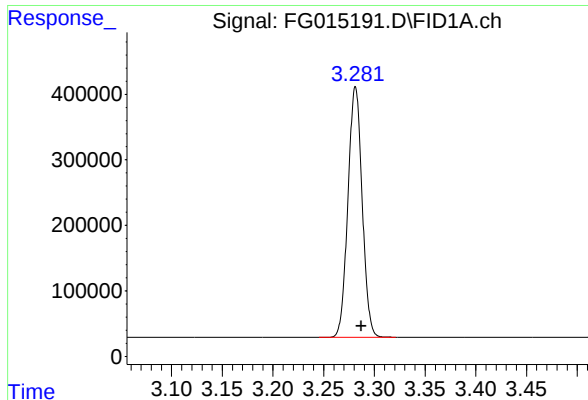
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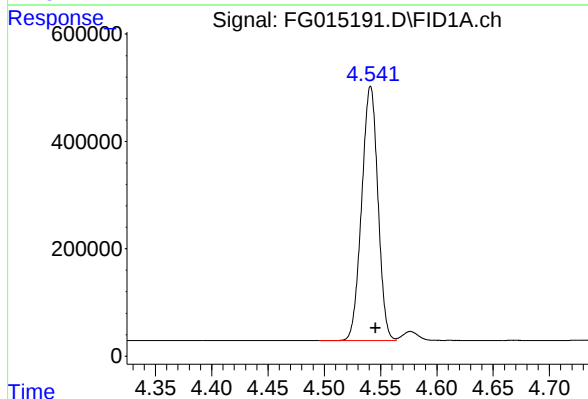




#1 n-Nonane (C9)

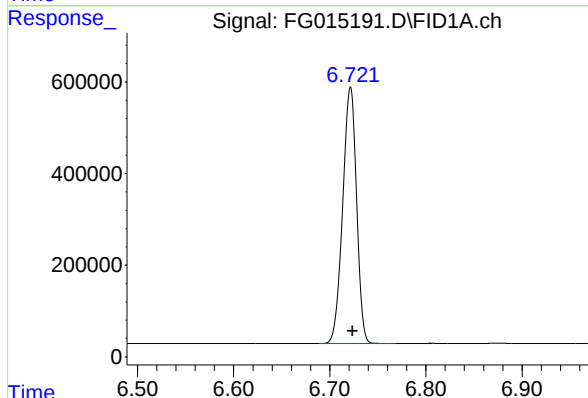
R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 3730914
Conc: 28.74 ug/ml

Instrument :
FID_G
ClientSampleId :
B-110-SB01MS



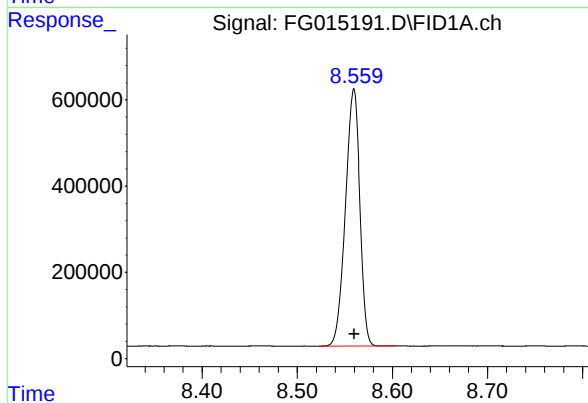
#2 n-Decane (C10)

R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 4756590
Conc: 35.79 ug/ml



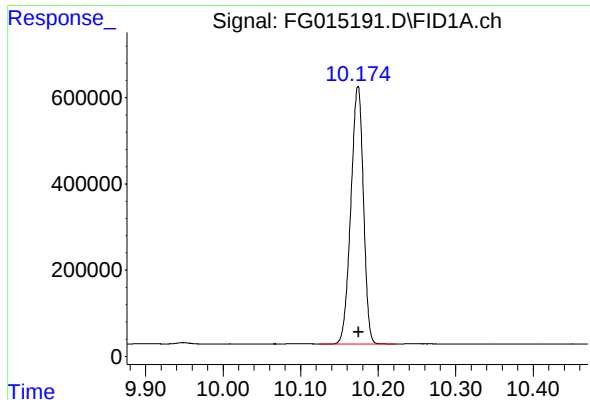
#4 n-Dodecane (C12)

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 5612876
Conc: 41.29 ug/ml



#6 n-Tetradecane (C14)

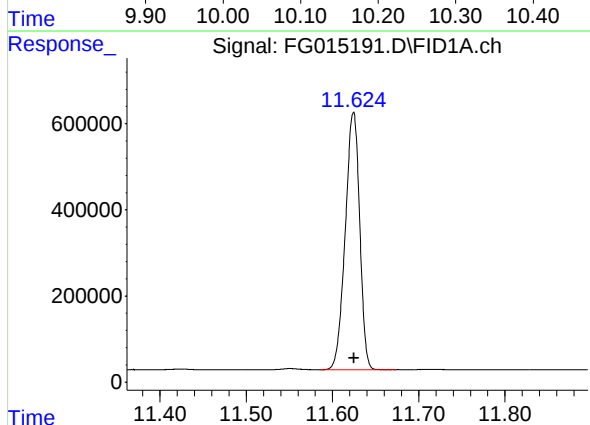
R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 6290182
Conc: 45.74 ug/ml



#7 n-Hexadecane (C16)

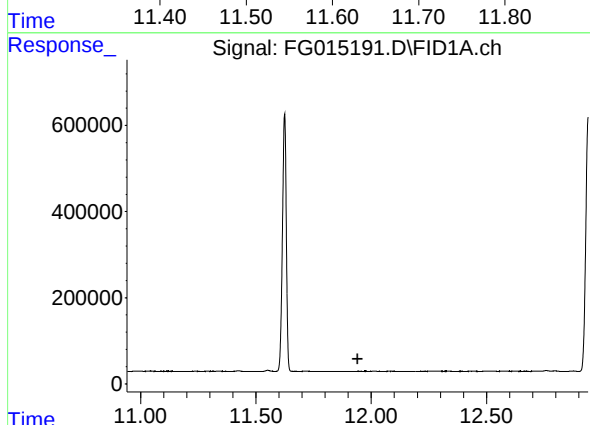
R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 6712000
Conc: 46.32 ug/ml

Instrument :
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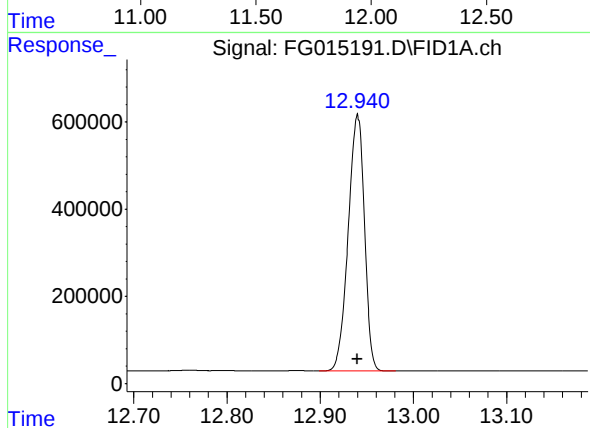
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: 0.000 min
Response: 6948170
Conc: 46.75 ug/ml



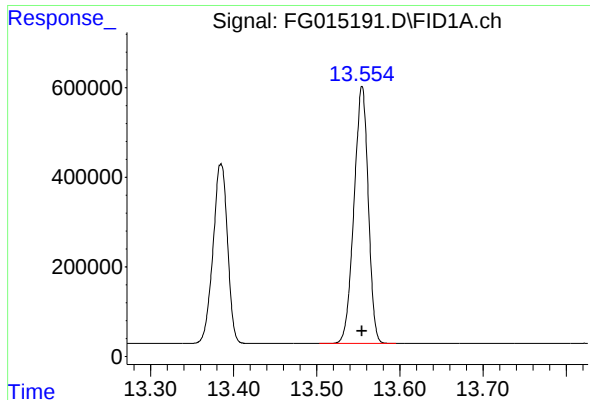
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.940 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

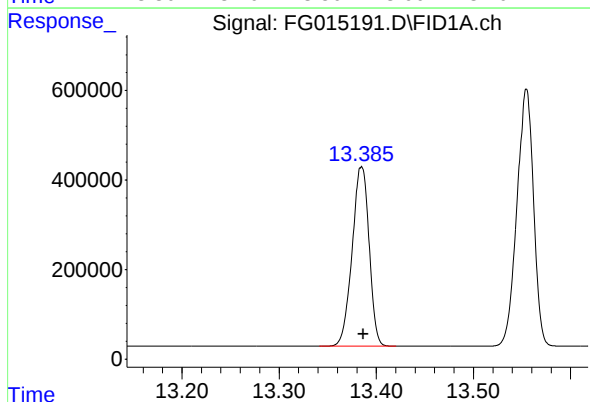
R.T.: 12.940 min
Delta R.T.: 0.000 min
Response: 7125441
Conc: 49.64 ug/ml



#11 n-Heneicosane (C21)

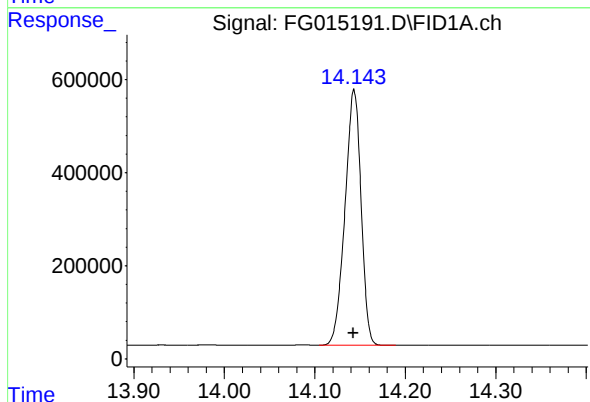
R.T.: 13.555 min
Delta R.T.: 0.000 min
Response: 6818547
Conc: 48.22 ug/ml

Instrument :
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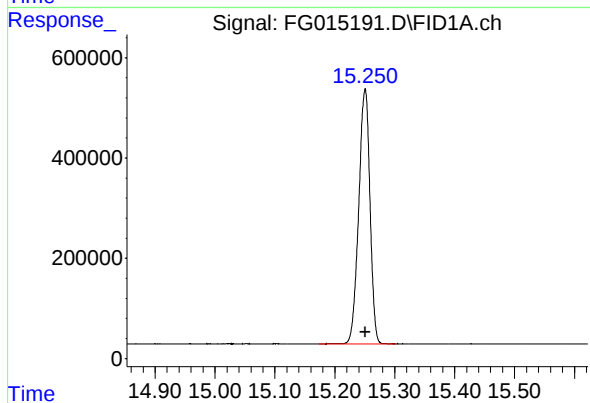
#12 1-chlorooctadecane (SURR)

R.T.: 13.385 min
Delta R.T.: -0.002 min
Response: 4847143
Conc: 39.81 ug/ml



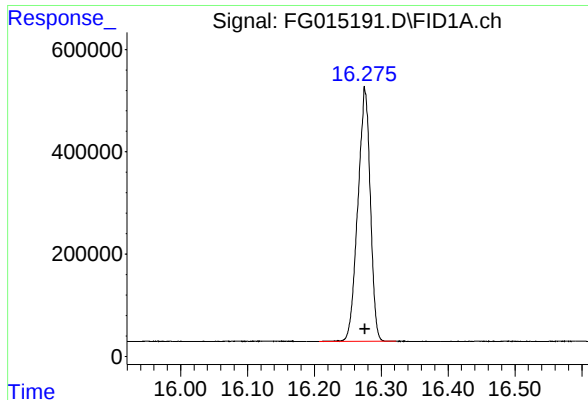
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: 0.000 min
Response: 6772241
Conc: 48.17 ug/ml



#14 n-Tetracosane (C24)

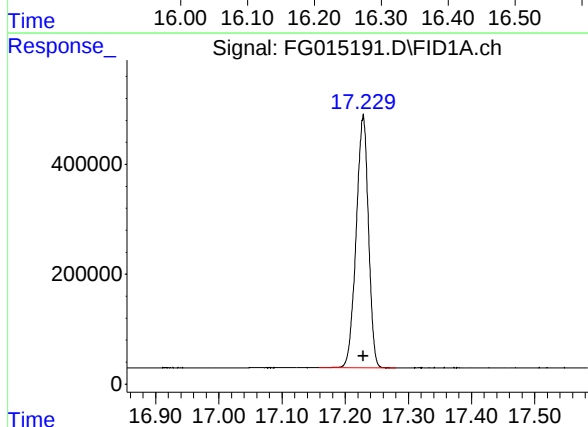
R.T.: 15.251 min
Delta R.T.: 0.000 min
Response: 6619118
Conc: 47.56 ug/ml



#15 n-Hexacosane (C26)

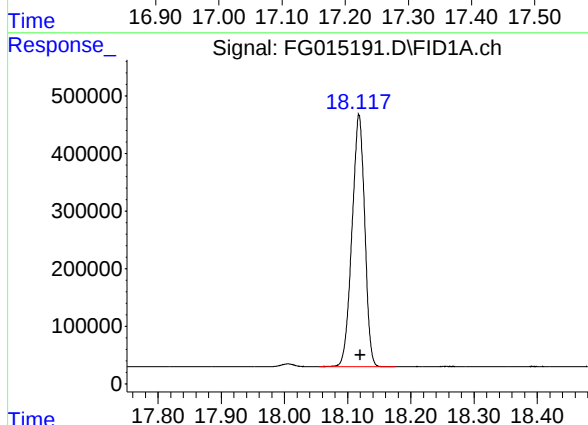
R.T.: 16.276 min
Delta R.T.: 0.000 min
Response: 6410510
Conc: 47.33 ug/ml

Instrument :
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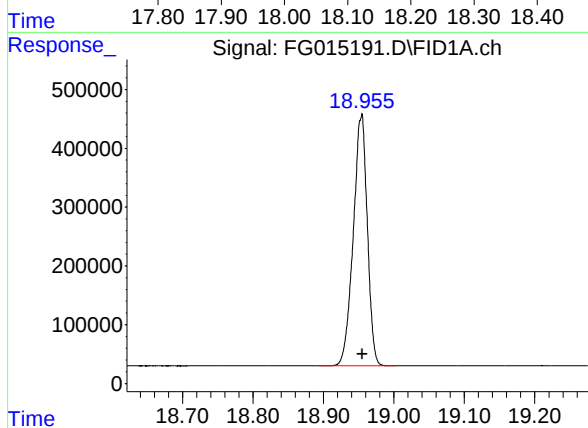
#16 n-Octacosane (C28)

R.T.: 17.229 min
Delta R.T.: 0.000 min
Response: 6194656
Conc: 47.07 ug/ml



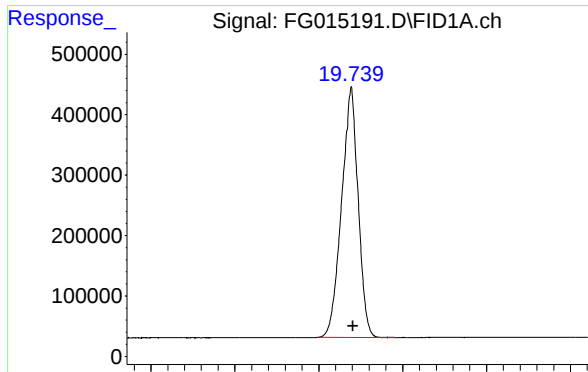
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: -0.002 min
Response: 6124531
Conc: 46.17 ug/ml



#18 n-Dotriacontane (C32)

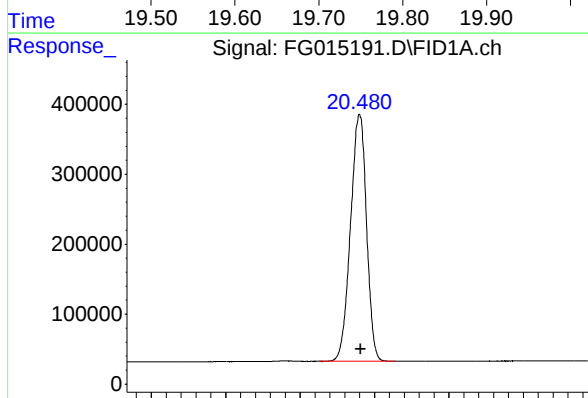
R.T.: 18.954 min
Delta R.T.: -0.001 min
Response: 5922884
Conc: 46.96 ug/ml



#19 n-Tetratriacontane (C34)

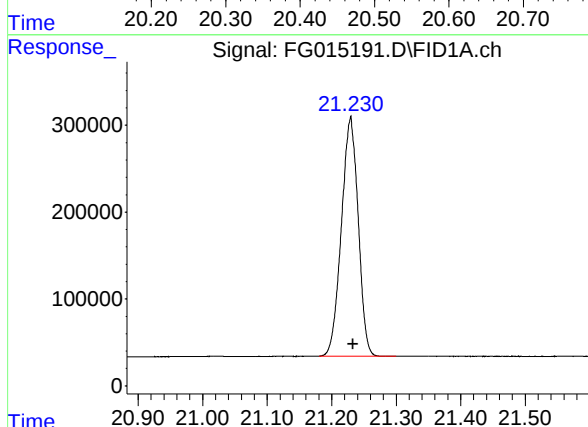
R.T.: 19.739 min
Delta R.T.: -0.002 min
Response: 5666885
Conc: 52.05 ug/ml

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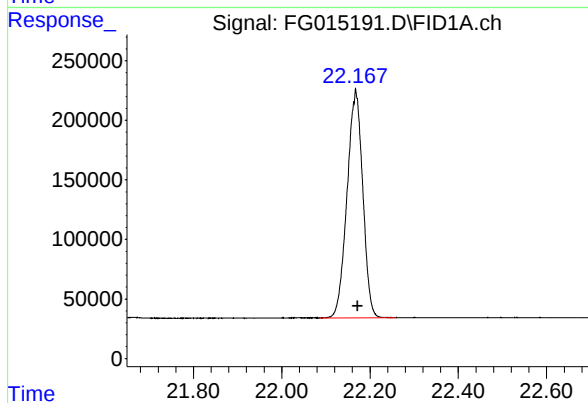
#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: -0.001 min
Response: 5273947
Conc: 56.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: -0.004 min
Response: 4972769
Conc: 56.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.168 min
Delta R.T.: -0.004 min
Response: 4716890
Conc: 55.65 ug/ml