

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045579.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2020 11:51
 Operator : DD\AJ
 Sample : PB126316BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB126316BS

Integration File: autoint1.e
 Quant Time: Jan 31 23:49:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	13.187	2360080	27.145 ug/ml
Spiked Amount 50.000		Recovery =	54.29%
Target Compounds			
1) T n-Nonane (C9)	3.524	3286071	33.974 ug/ml
2) T n-Decane (C10)	4.597	4098682	42.319 ug/ml
4) T n-Dodecane (C12)	6.613	4666143	47.730 ug/ml
6) T n-Tetradecane (C14)	8.403	4844655	49.163 ug/ml
7) T n-Hexadecane (C16)	9.999	5070024	50.642 ug/ml
8) T n-Octadecane (C18)	11.437	5243847	51.484 ug/ml
10) T n-Eicosane (C20)	12.743	5300433	51.684 ug/ml
11) T n-Heneicosane (C21)	13.353	5270638	50.920 ug/ml
13) T n-Docosane (C22)	13.938	5201239	50.410 ug/ml
14) T n-Tetracosane (C24)	15.038	5046993	48.569 ug/ml
15) T n-Hexacosane (C26)	16.057	4935635	47.773 ug/ml
16) T n-Octacosane (C28)	17.004	4891478	47.857 ug/ml
17) T n-Tricontane (C30)	17.887	4839596	49.299 ug/ml
18) T n-Dotriacontane (C32)	18.718	4624236	55.573 ug/ml
19) T n-Tetratriacontane (C34)	19.498	4280616	60.489 ug/ml
20) T n-Hexatriacontane (C36)	20.235	3589425	55.980 ug/ml
21) T n-Octatriacontane (C38)	21.006	3088953	52.812 ug/ml
22) T n-Tetracontane (C40)	21.978	3010606	51.035 ug/ml

(f)=RT Delta > 1/2 Window

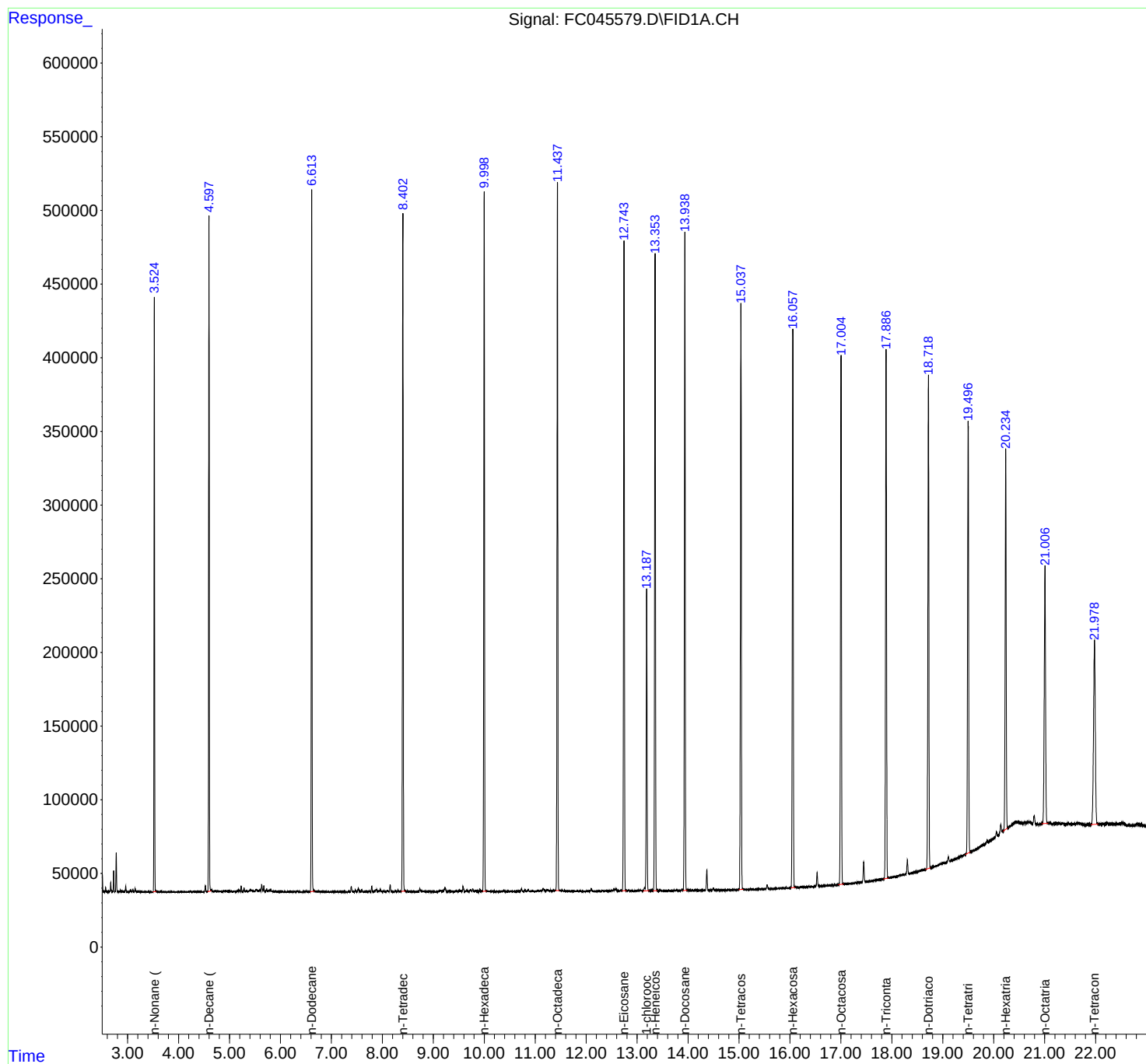
(m)=manual int.

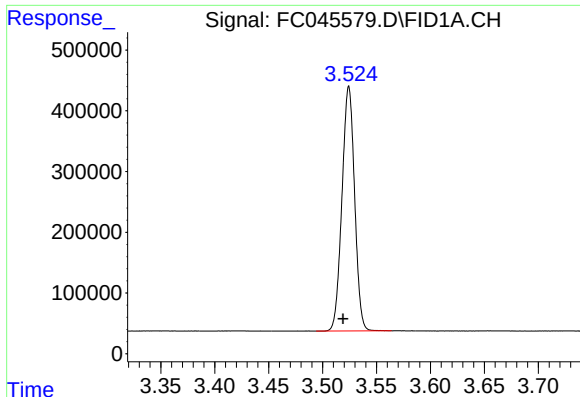
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
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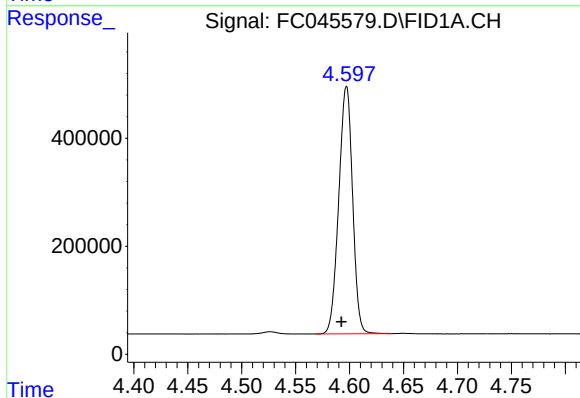




#1 n-Nonane (C9)

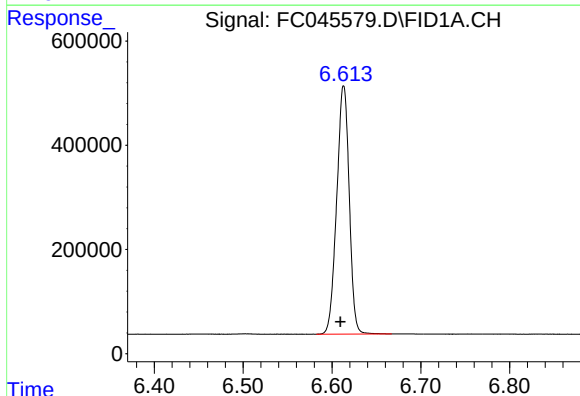
R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 3286071
Conc: 33.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126316BS



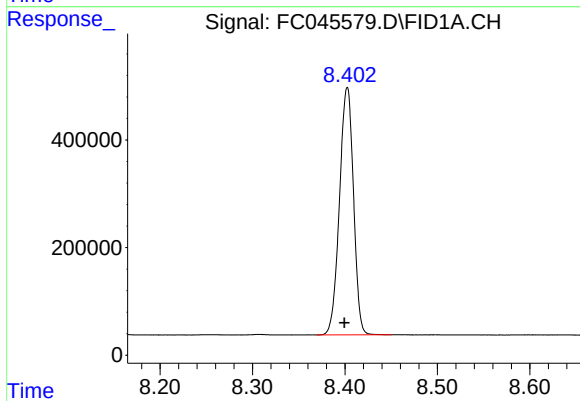
#2 n-Decane (C10)

R.T.: 4.597 min
Delta R.T.: 0.005 min
Response: 4098682
Conc: 42.32 ug/ml



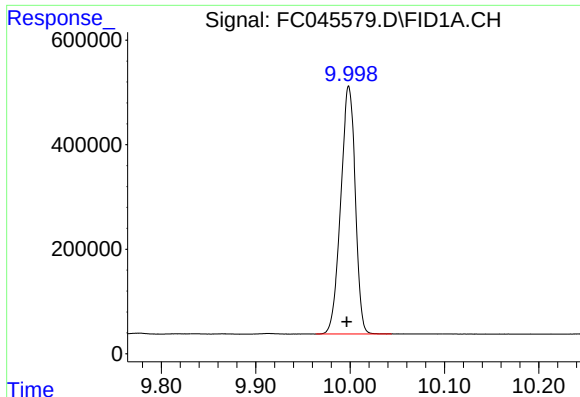
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 4666143
Conc: 47.73 ug/ml



#6 n-Tetradecane (C14)

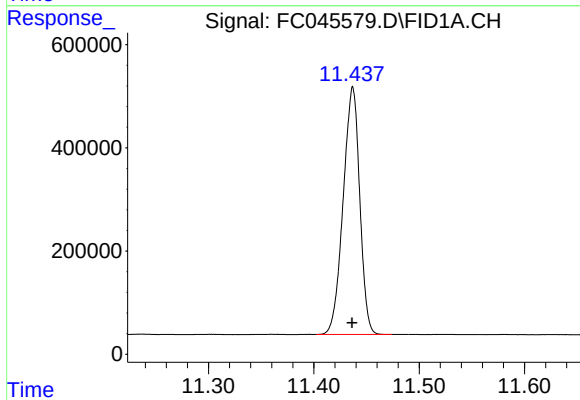
R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 4844655
Conc: 49.16 ug/ml



#7 n-Hexadecane (C16)

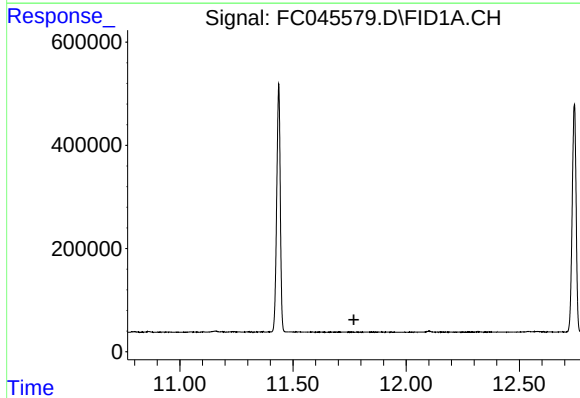
R.T.: 9.999 min
Delta R.T.: 0.002 min
Response: 5070024
Conc: 50.64 ug/ml

Instrument :
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PB126316BS



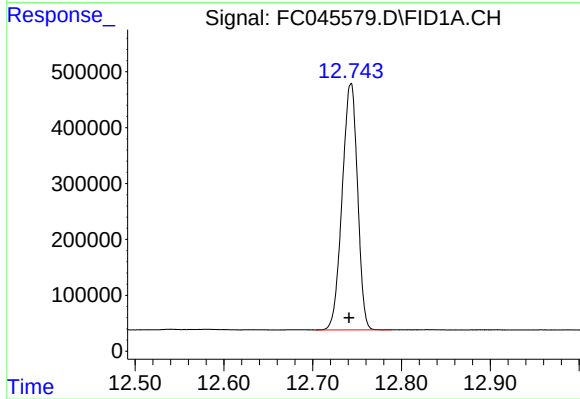
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 5243847
Conc: 51.48 ug/ml



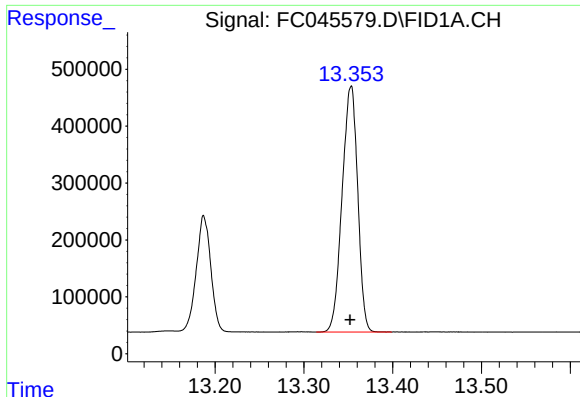
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.769 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

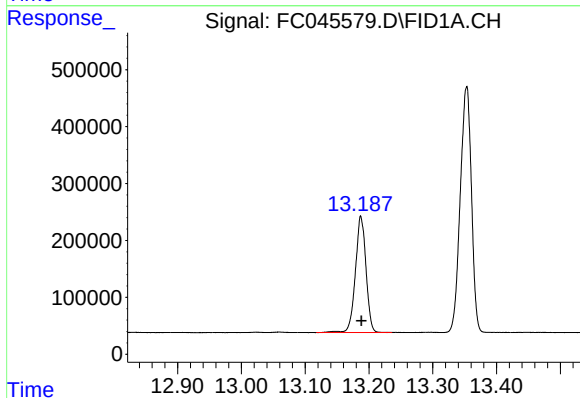
R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 5300433
Conc: 51.68 ug/ml



#11 n-Heneicosane (C21)

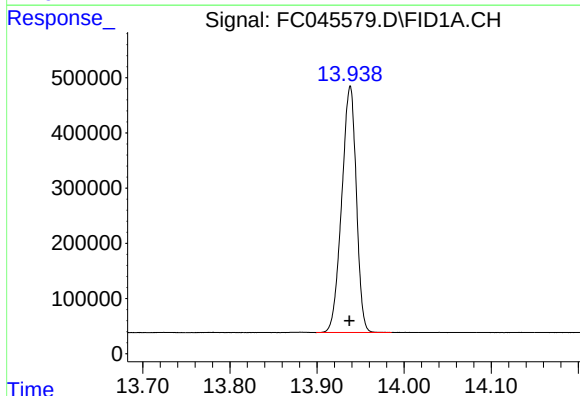
R.T.: 13.353 min
Delta R.T.: 0.000 min
Response: 5270638
Conc: 50.92 ug/ml

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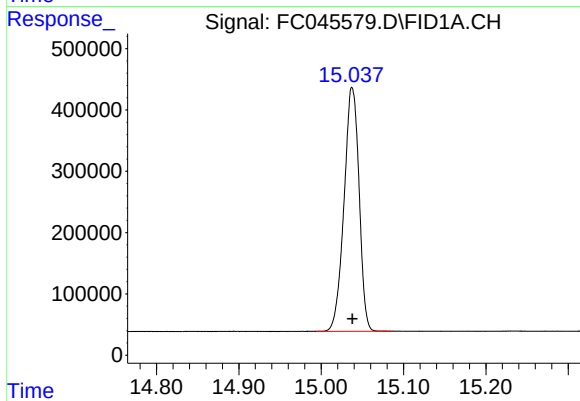
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: -0.001 min
Response: 2360080
Conc: 27.14 ug/ml



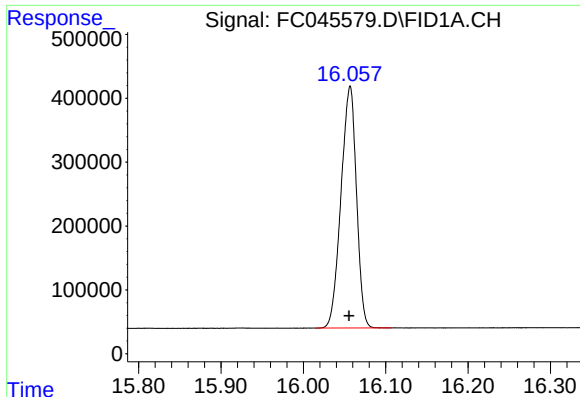
#13 n-Docosane (C22)

R.T.: 13.938 min
Delta R.T.: 0.001 min
Response: 5201239
Conc: 50.41 ug/ml



#14 n-Tetracosane (C24)

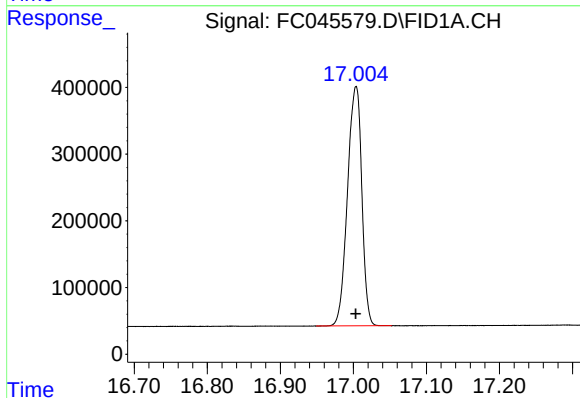
R.T.: 15.038 min
Delta R.T.: 0.000 min
Response: 5046993
Conc: 48.57 ug/ml



#15 n-Hexacosane (C26)

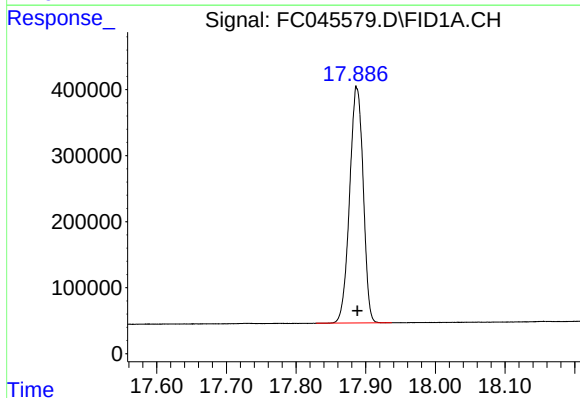
R.T.: 16.057 min
Delta R.T.: 0.001 min
Response: 4935635
Conc: 47.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126316BS



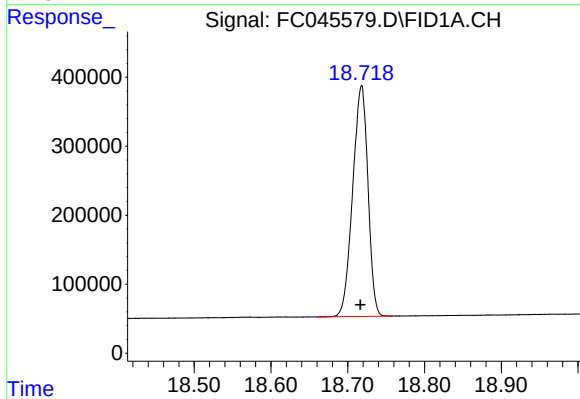
#16 n-Octacosane (C28)

R.T.: 17.004 min
Delta R.T.: 0.000 min
Response: 4891478
Conc: 47.86 ug/ml



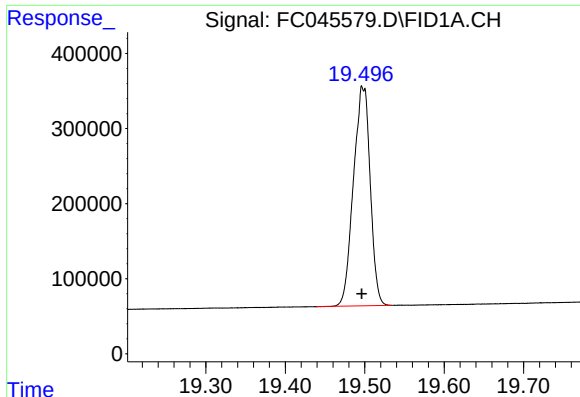
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: 0.000 min
Response: 4839596
Conc: 49.30 ug/ml



#18 n-Dotriacontane (C32)

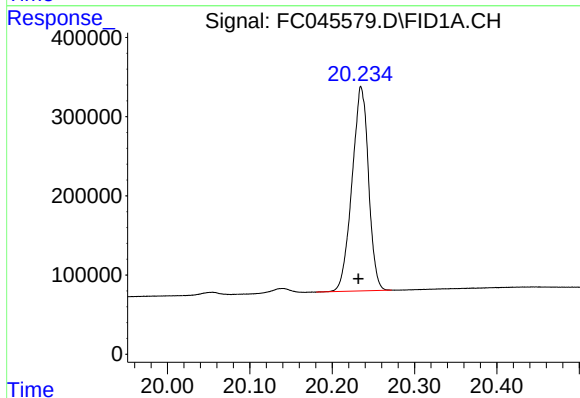
R.T.: 18.718 min
Delta R.T.: 0.001 min
Response: 4624236
Conc: 55.57 ug/ml



#19 n-Tetratriacontane (C34)

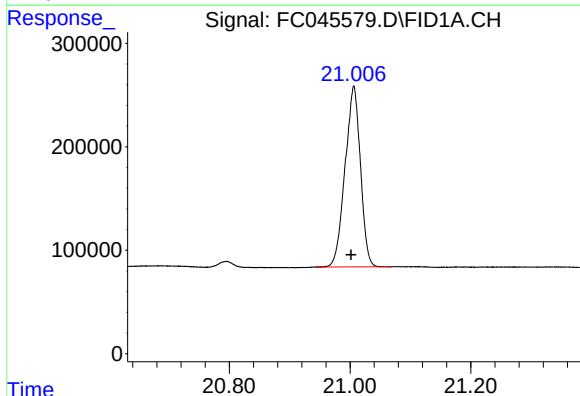
R.T.: 19.498 min
Delta R.T.: 0.002 min
Response: 4280616
Conc: 60.49 ug/ml

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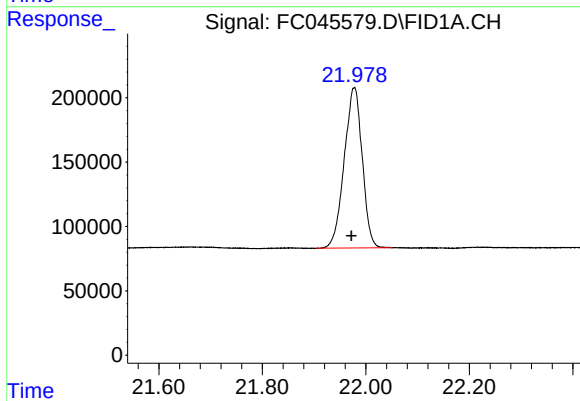
#20 n-Hexatriacontane (C36)

R.T.: 20.235 min
Delta R.T.: 0.003 min
Response: 3589425
Conc: 55.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.006 min
Delta R.T.: 0.005 min
Response: 3088953
Conc: 52.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.978 min
Delta R.T.: 0.005 min
Response: 3010606
Conc: 51.03 ug/ml