

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123024AL\
 Data File : FG015035.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2024 17:02
 Operator : YP\AJ
 Sample : PB165904BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB165904BSD

Integration File: autoint1.e
 Quant Time: Dec 31 01:20:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:49:57 2024
 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...	13.395	4594755	36.360 ug/ml
Spiked Amount 50.000		Recovery =	72.72%
Target Compounds			
1) T n-Nonane (C9)	3.289	2306739	18.043 ug/ml
2) T n-Decane (C10)	4.549	3455904	26.517 ug/ml
4) T n-Dodecane (C12)	6.730	5110747	38.680 ug/ml
6) T n-Tetradecane (C14)	8.569	6515667	48.844 ug/ml
7) T n-Hexadecane (C16)	10.184	7391841	52.366 ug/ml
8) T n-Octadecane (C18)	11.636	8162178	55.713 ug/ml
10) T n-Eicosane (C20)	12.952	8675555	59.786 ug/ml
11) T n-Heneicosane (C21)	13.566	8443775	58.266 ug/ml
13) T n-Docosane (C22)	14.155	8449044	57.810 ug/ml
14) T n-Tetracosane (C24)	15.263	8326662	55.762 ug/ml
15) T n-Hexacosane (C26)	16.288	8155943	54.349 ug/ml
16) T n-Octacosane (C28)	17.241	7903251	52.793 ug/ml
17) T n-Tricontane (C30)	18.132	7782660	50.702 ug/ml
18) T n-Dotriacontane (C32)	18.968	7540604	51.109 ug/ml
19) T n-Tetratriacontane (C34)	19.753	7346963	57.569 ug/ml
20) T n-Hexatriacontane (C36)	20.494	7048354	65.340 ug/ml
21) T n-Octatriacontane (C38)	21.246	6903432	68.874 ug/ml
22) T n-Tetracontane (C40)	22.192	6830611	72.716 ug/ml

(f)=RT Delta > 1/2 Window

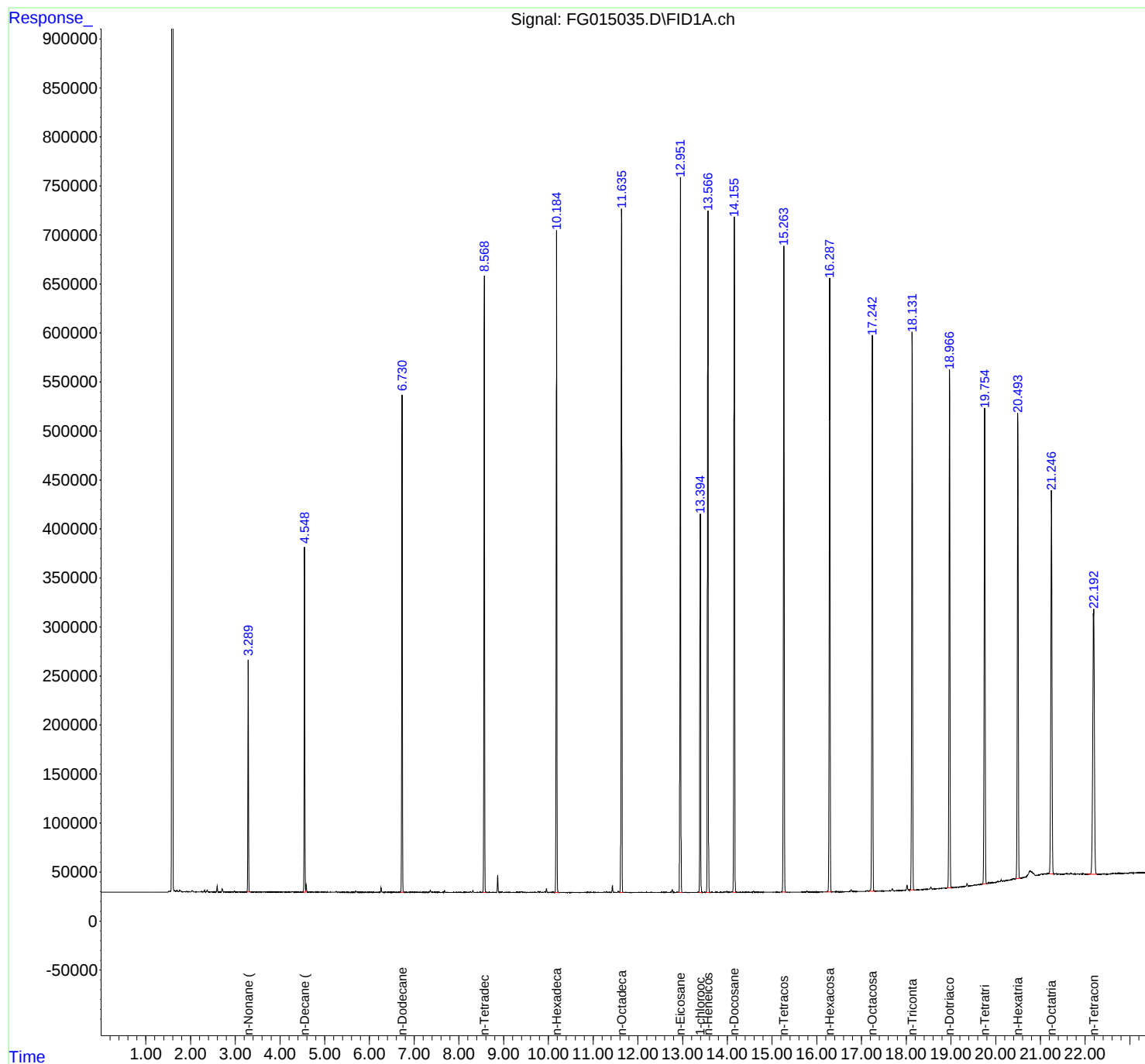
(m)=manual int.

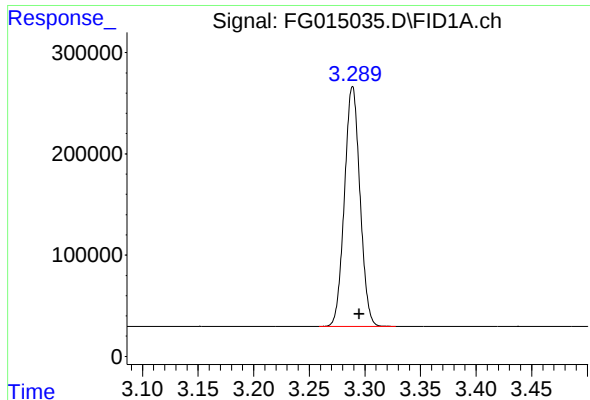
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123024AL\
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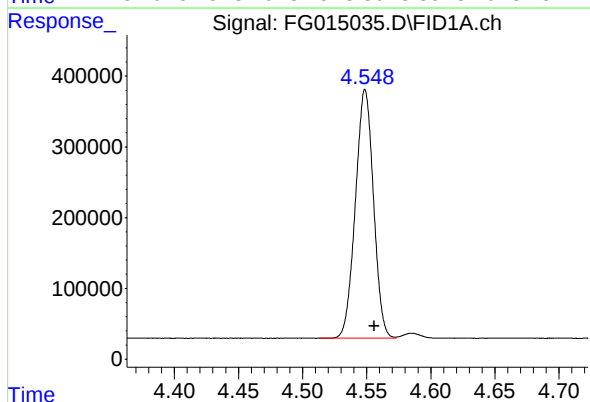




#1 n-Nonane (C9)

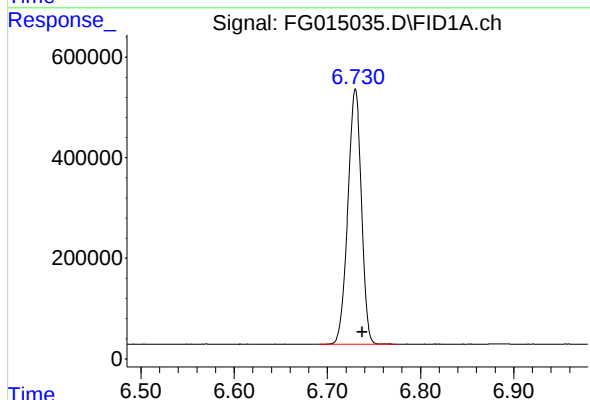
R.T.: 3.289 min
Delta R.T.: -0.006 min
Response: 2306739
Conc: 18.04 ug/ml

Instrument :
FID_G
ClientSampleId :
PB165904BSD



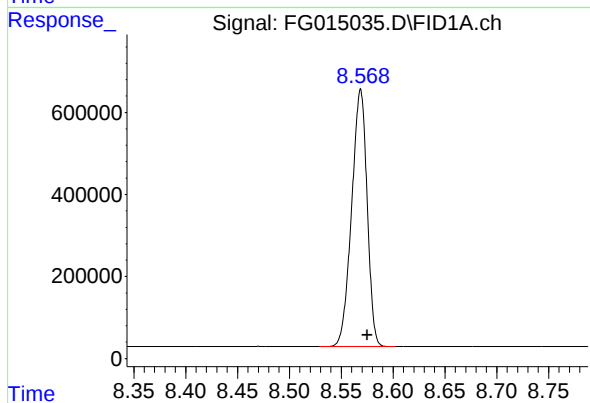
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: -0.007 min
Response: 3455904
Conc: 26.52 ug/ml



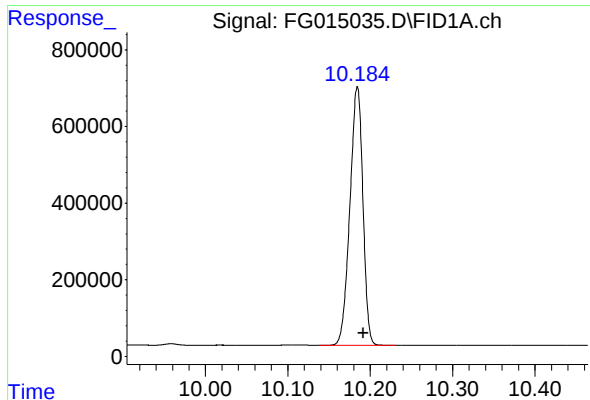
#4 n-Dodecane (C12)

R.T.: 6.730 min
Delta R.T.: -0.007 min
Response: 5110747
Conc: 38.68 ug/ml



#6 n-Tetradecane (C14)

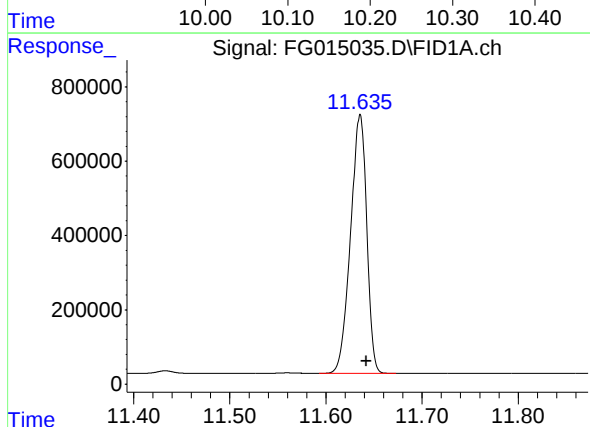
R.T.: 8.569 min
Delta R.T.: -0.007 min
Response: 6515667
Conc: 48.84 ug/ml



#7 n-Hexadecane (C16)

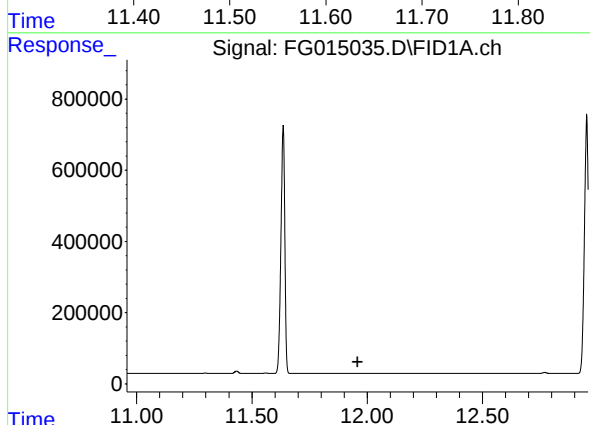
R.T.: 10.184 min
Delta R.T.: -0.007 min
Response: 7391841
Conc: 52.37 ug/ml

Instrument :
FID_G
ClientSampleId :
PB165904BSD



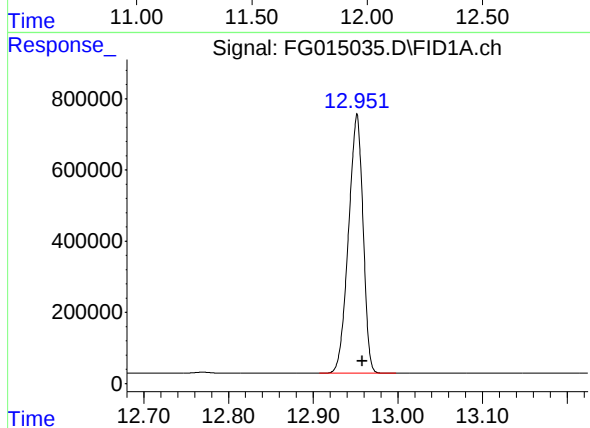
#8 n-Octadecane (C18)

R.T.: 11.636 min
Delta R.T.: -0.007 min
Response: 8162178
Conc: 55.71 ug/ml



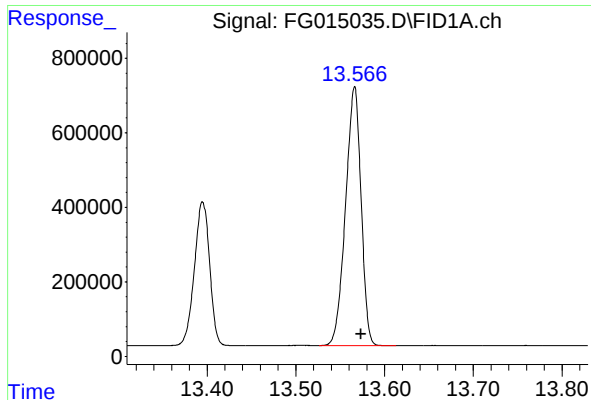
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.958 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

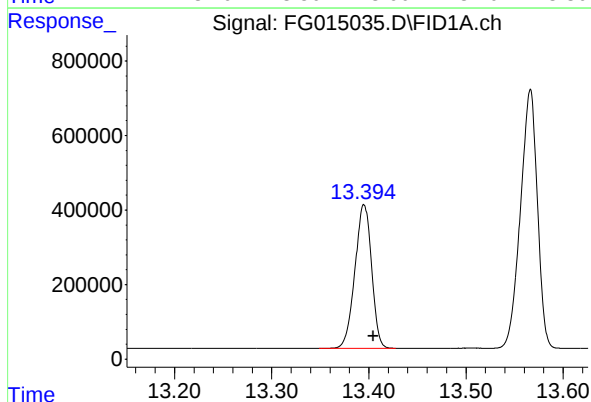
R.T.: 12.952 min
Delta R.T.: -0.006 min
Response: 8675555
Conc: 59.79 ug/ml



#11 n-Heneicosane (C21)

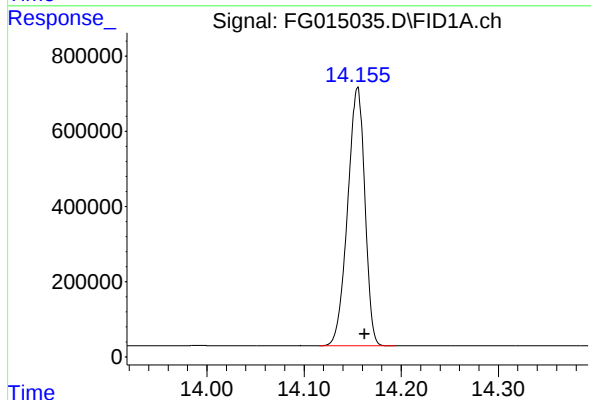
R.T.: 13.566 min
Delta R.T.: -0.007 min
Response: 8443775
Conc: 58.27 ug/ml

Instrument :
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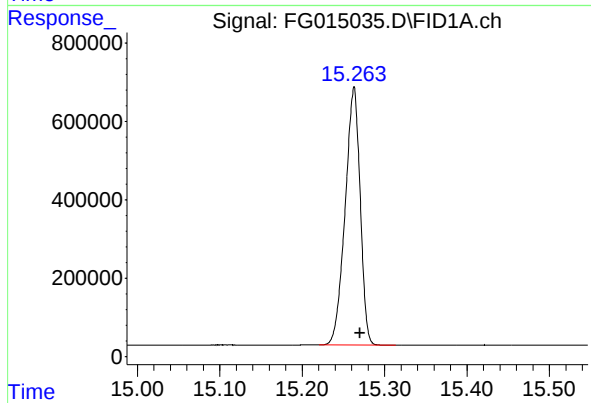
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.009 min
Response: 4594755
Conc: 36.36 ug/ml



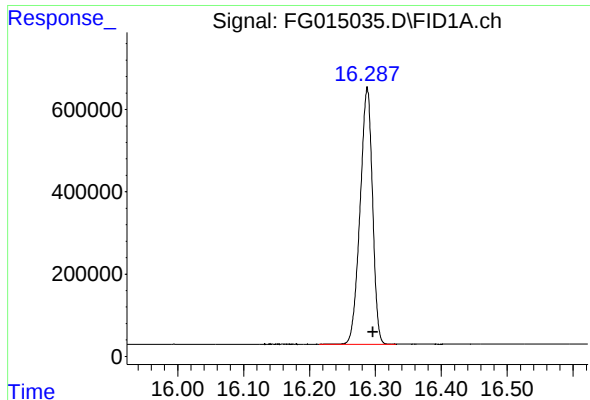
#13 n-Docosane (C22)

R.T.: 14.155 min
Delta R.T.: -0.007 min
Response: 8449044
Conc: 57.81 ug/ml



#14 n-Tetracosane (C24)

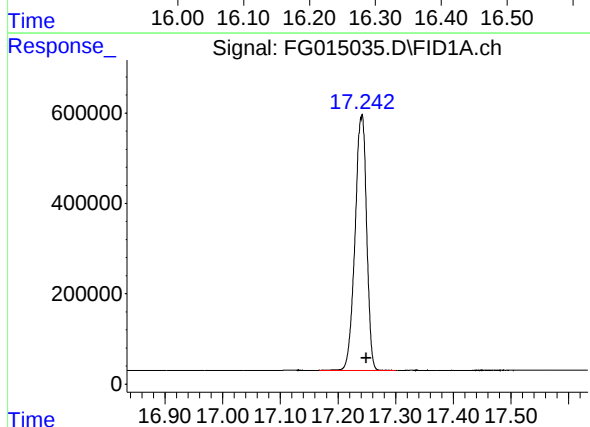
R.T.: 15.263 min
Delta R.T.: -0.007 min
Response: 8326662
Conc: 55.76 ug/ml



#15 n-Hexacosane (C26)

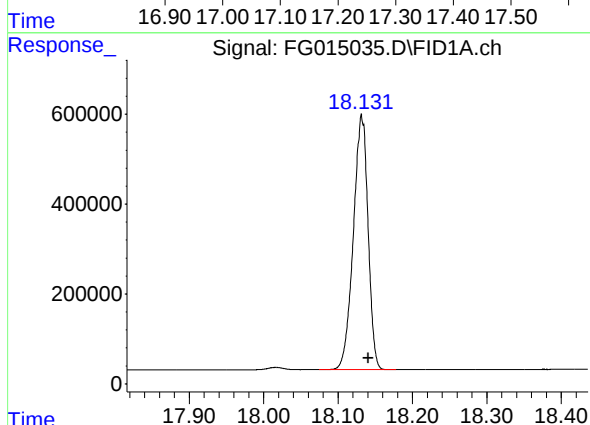
R.T.: 16.288 min
Delta R.T.: -0.008 min
Response: 8155943
Conc: 54.35 ug/ml

Instrument :
FID_G
ClientSampleId :
PB165904BSD



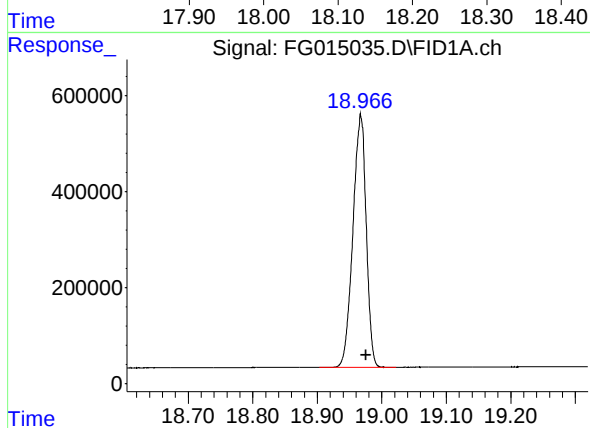
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: -0.008 min
Response: 7903251
Conc: 52.79 ug/ml



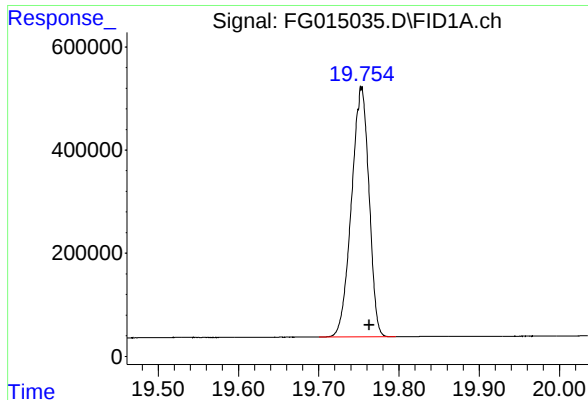
#17 n-Tricontane (C30)

R.T.: 18.132 min
Delta R.T.: -0.009 min
Response: 7782660
Conc: 50.70 ug/ml



#18 n-Dotriacontane (C32)

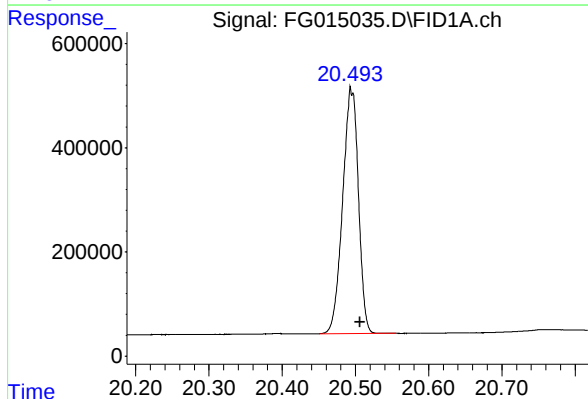
R.T.: 18.968 min
Delta R.T.: -0.008 min
Response: 7540604
Conc: 51.11 ug/ml



#19 n-Tetratriacontane (C34)

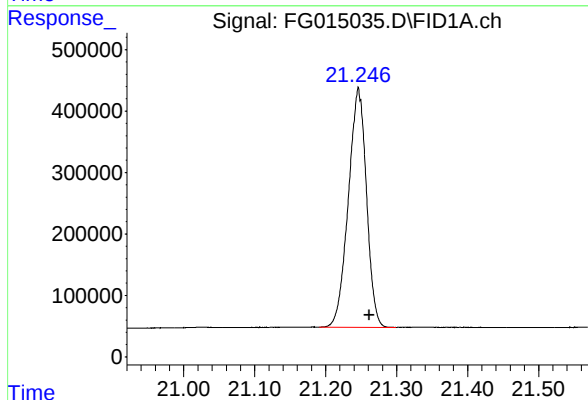
R.T.: 19.753 min
Delta R.T.: -0.009 min
Response: 7346963
Conc: 57.57 ug/ml

Instrument :
FID_G
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PB165904BSD



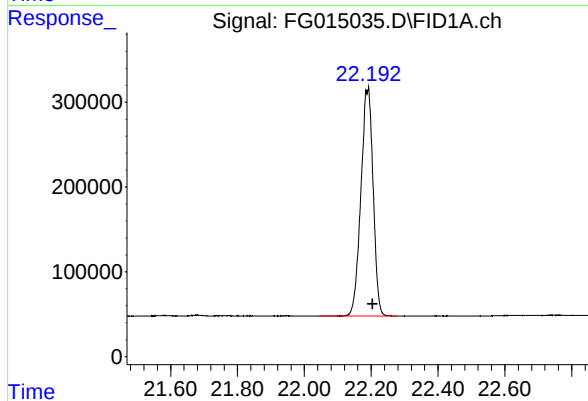
#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: -0.012 min
Response: 7048354
Conc: 65.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.246 min
Delta R.T.: -0.015 min
Response: 6903432
Conc: 68.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.192 min
Delta R.T.: -0.013 min
Response: 6830611
Conc: 72.72 ug/ml