

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110625AL\
 Data File : FC070146.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2025 17:47
 Operator : YP/AJ
 Sample : PB170417BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170417BS

Integration File: autoint1.e
 Quant Time: Nov 07 03:04:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 110625.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 06 14:47:49 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...	13.075	4978946	37.240 ug/ml
Spiked Amount 50.000		Recovery =	74.48%
Target Compounds			
1) T n-Nonane (C9)	3.380	2681765	18.910 ug/ml
2) T n-Decane (C10)	4.450	3409349	23.220 ug/ml
4) T n-Dodecane (C12)	6.471	4180294	27.261 ug/ml
6) T n-Tetradecane (C14)	8.269	4665307	29.682 ug/ml
7) T n-Hexadecane (C16)	9.873	5093322	30.725 ug/ml
8) T n-Octadecane (C18)	11.317	5437693	32.261 ug/ml
10) T n-Eicosane (C20)	12.628	5647020	35.301 ug/ml
11) T n-Heneicosane (C21)	13.242	5417733	34.945 ug/ml
13) T n-Docosane (C22)	13.828	5370845	34.696 ug/ml
14) T n-Tetracosane (C24)	14.932	5217804	33.478 ug/ml
15) T n-Hexacosane (C26)	15.955	4961569	33.333 ug/ml
16) T n-Octacosane (C28)	16.905	4805408	33.063 ug/ml
17) T n-Tricontane (C30)	17.795	4926419	33.210 ug/ml
18) T n-Dotriacontane (C32)	18.629	4960468	34.088 ug/ml
19) T n-Tetratriacontane (C34)	19.412	4739634	36.831 ug/ml
20) T n-Hexatriacontane (C36)	20.153	4390396	40.733 ug/ml
21) T n-Octatriacontane (C38)	20.909	4161181	43.649 ug/ml
22) T n-Tetracontane (C40)	21.864	3891780	43.895 ug/ml

(f)=RT Delta > 1/2 Window

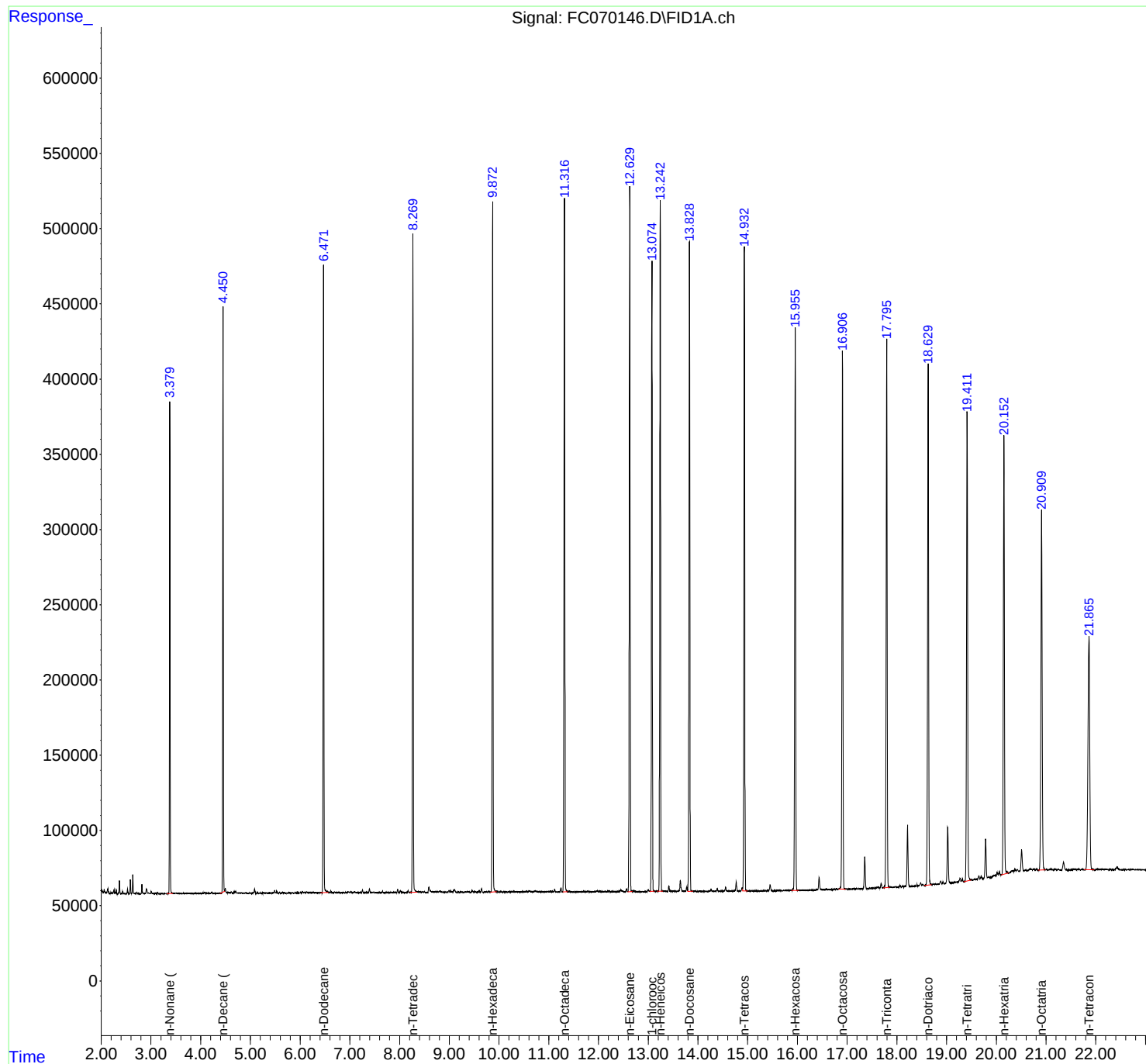
(m)=manual int.

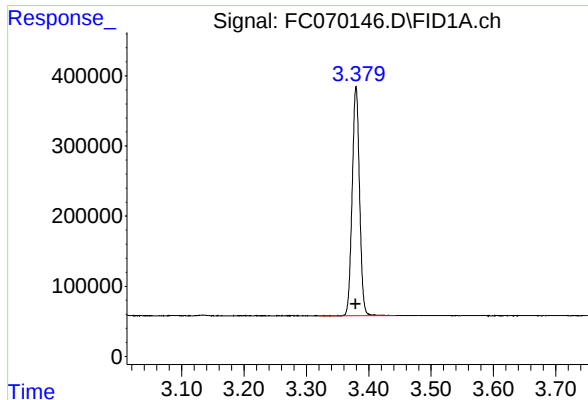
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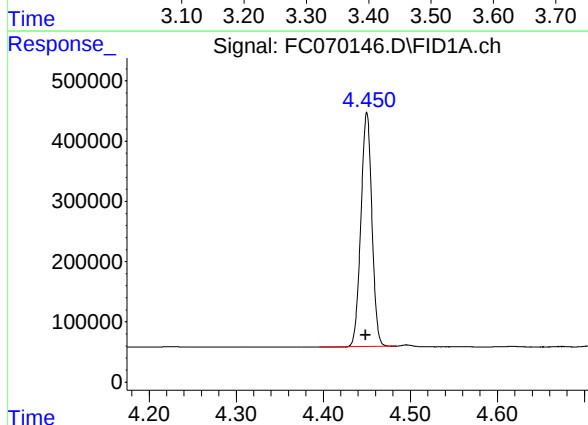




#1 n-Nonane (C9)

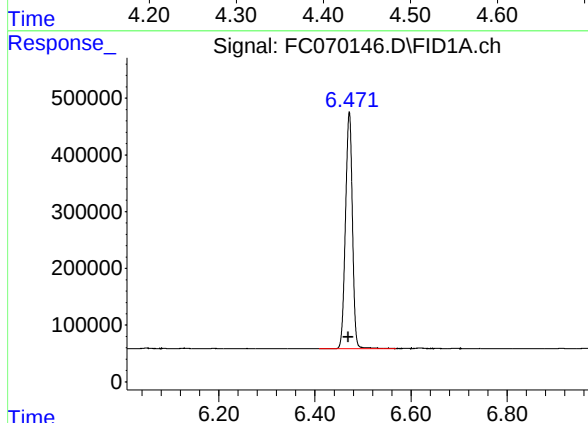
R.T.: 3.380 min
Delta R.T.: 0.000 min
Response: 2681765
Conc: 18.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170417BS



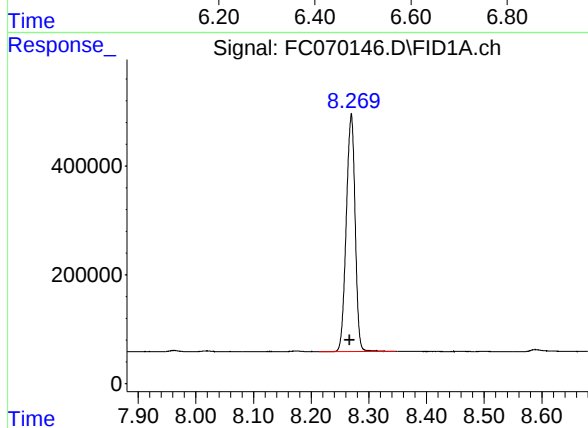
#2 n-Decane (C10)

R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 3409349
Conc: 23.22 ug/ml



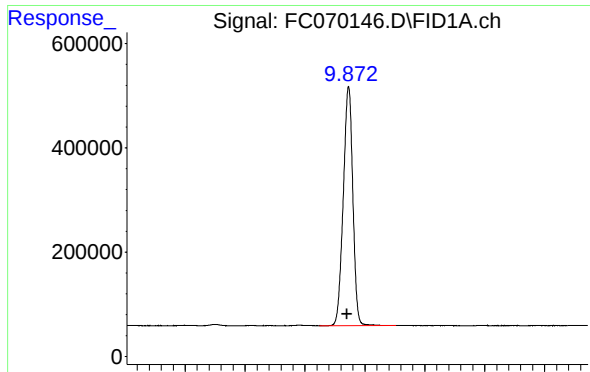
#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 4180294
Conc: 27.26 ug/ml



#6 n-Tetradecane (C14)

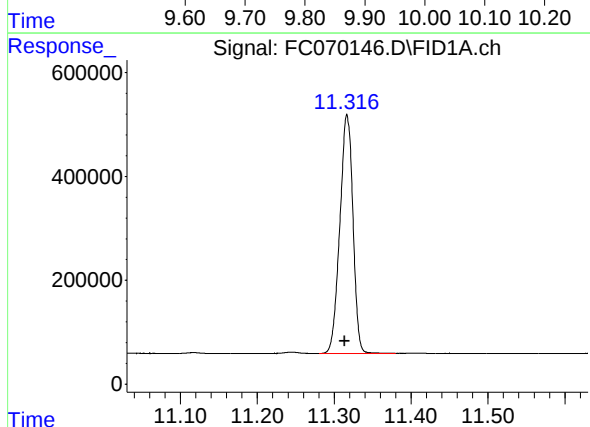
R.T.: 8.269 min
Delta R.T.: 0.002 min
Response: 4665307
Conc: 29.68 ug/ml



#7 n-Hexadecane (C16)

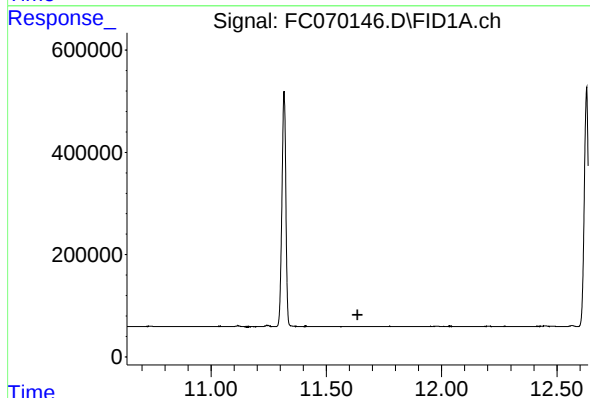
R.T.: 9.873 min
Delta R.T.: 0.003 min
Response: 5093322
Conc: 30.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170417BS



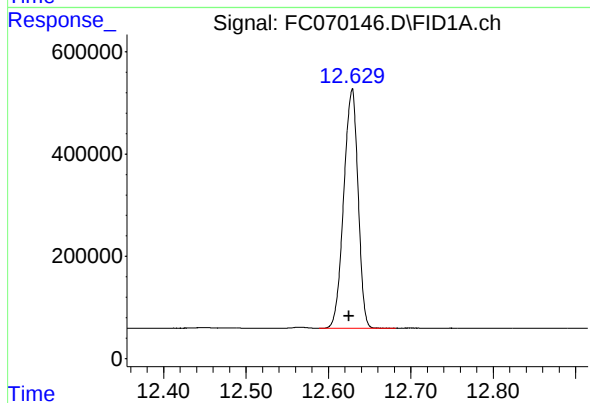
#8 n-Octadecane (C18)

R.T.: 11.317 min
Delta R.T.: 0.003 min
Response: 5437693
Conc: 32.26 ug/ml



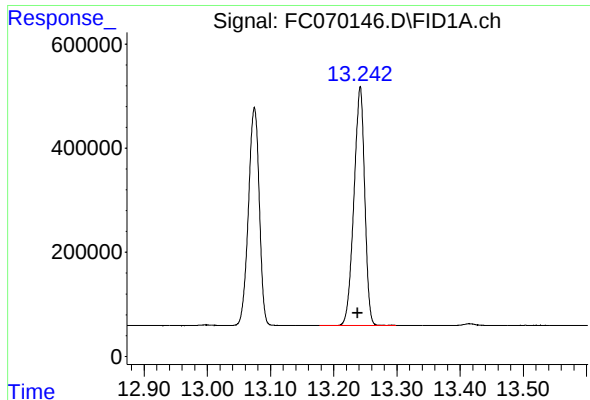
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.635 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

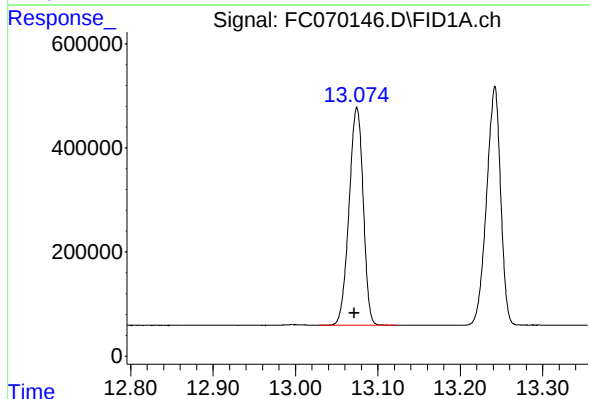
R.T.: 12.628 min
Delta R.T.: 0.004 min
Response: 5647020
Conc: 35.30 ug/ml



#11 n-Heneicosane (C21)

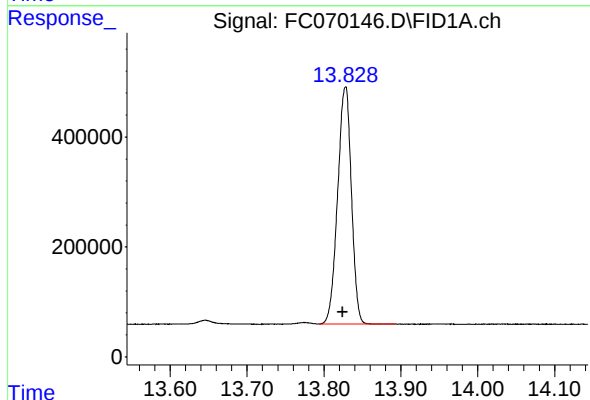
R.T.: 13.242 min
Delta R.T.: 0.004 min
Response: 5417733
Conc: 34.94 ug/ml

Instrument :
FID_C
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PB170417BS



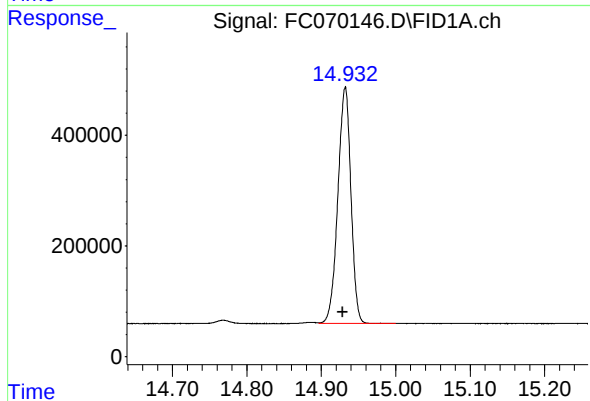
#12 1-chlorooctadecane (SURR)

R.T.: 13.075 min
Delta R.T.: 0.003 min
Response: 4978946
Conc: 37.24 ug/ml



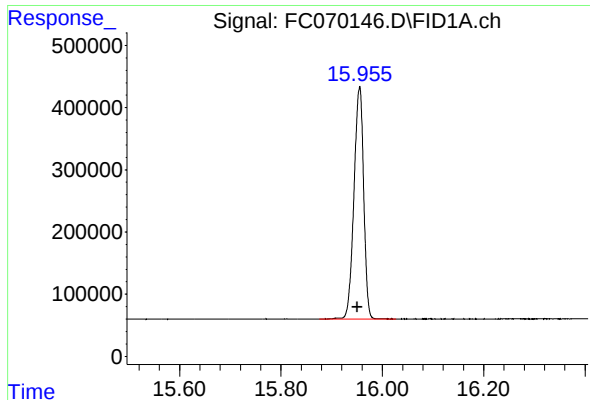
#13 n-Docosane (C22)

R.T.: 13.828 min
Delta R.T.: 0.003 min
Response: 5370845
Conc: 34.70 ug/ml



#14 n-Tetracosane (C24)

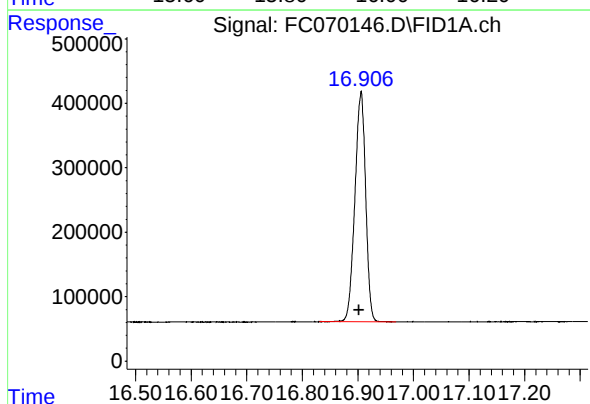
R.T.: 14.932 min
Delta R.T.: 0.003 min
Response: 5217804
Conc: 33.48 ug/ml



#15 n-Hexacosane (C26)

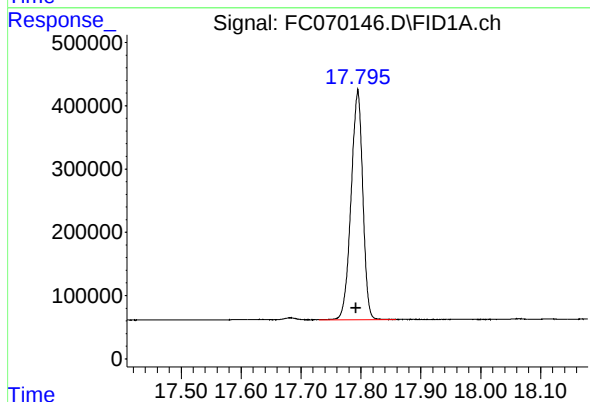
R.T.: 15.955 min
Delta R.T.: 0.004 min
Response: 4961569
Conc: 33.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170417BS



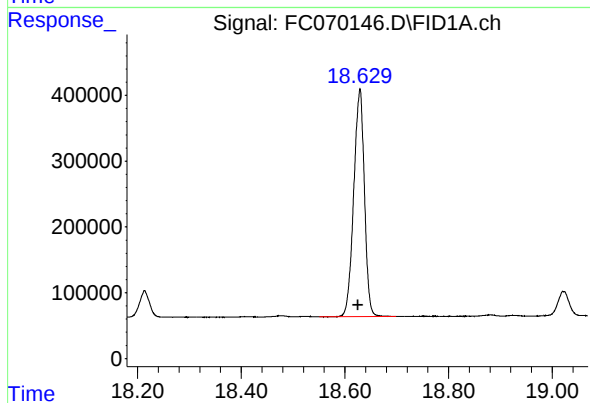
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.003 min
Response: 4805408
Conc: 33.06 ug/ml



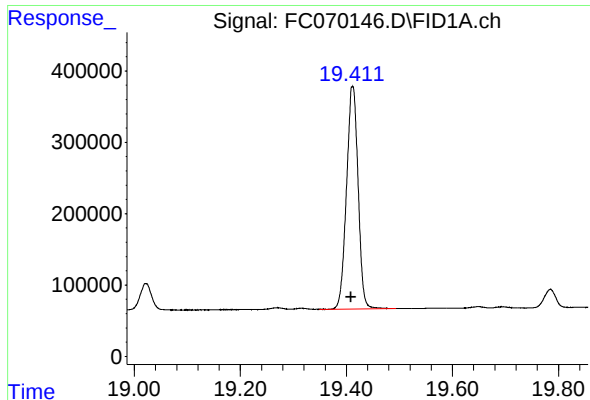
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: 0.003 min
Response: 4926419
Conc: 33.21 ug/ml



#18 n-Dotriacontane (C32)

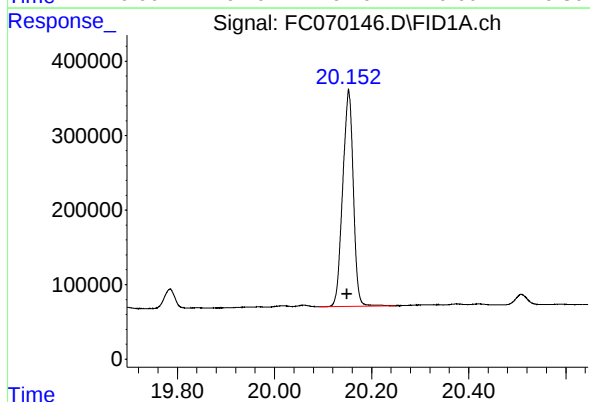
R.T.: 18.629 min
Delta R.T.: 0.003 min
Response: 4960468
Conc: 34.09 ug/ml



#19 n-Tetratriacontane (C34)

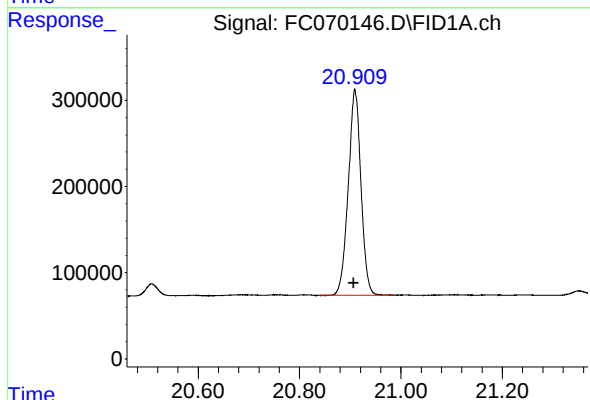
R.T.: 19.412 min
Delta R.T.: 0.003 min
Response: 4739634
Conc: 36.83 ug/ml

Instrument :
FID_C
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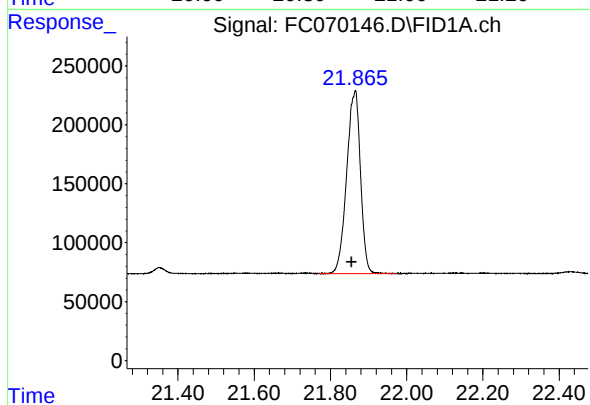
#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: 0.003 min
Response: 4390396
Conc: 40.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.909 min
Delta R.T.: 0.003 min
Response: 4161181
Conc: 43.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.864 min
Delta R.T.: 0.008 min
Response: 3891780
Conc: 43.89 ug/ml