

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102825AL\
 Data File : FC070062.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2025 14:38
 Operator : YP/AJ
 Sample : PB170266BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170266BSD

Integration File: autoint1.e
 Quant Time: Oct 29 03:46:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.643	6788843	38.660 ug/ml
Spiked Amount 50.000		Recovery =	77.32%
12) S 1-chlorooctadecane (S...	13.078	5478491	40.359 ug/ml
Spiked Amount 50.000		Recovery =	80.72%
Target Compounds			
1) T n-Nonane (C9)	3.388	4802337	34.973 ug/ml
2) T n-Decane (C10)	4.456	5239712	36.447 ug/ml
3) T A~Naphthalene (C11.7)	6.047	6350997	39.297 ug/ml
4) T n-Dodecane (C12)	6.475	5845462	38.137 ug/ml
5) T A~2-methylnaphthalene...	7.105	6125621	38.393 ug/ml
6) T n-Tetradecane (C14)	8.274	6343256	39.884 ug/ml
7) T n-Hexadecane (C16)	9.876	6712913	39.834 ug/ml
8) T n-Octadecane (C18)	11.320	6736591	39.597 ug/ml
10) T n-Eicosane (C20)	12.632	6767348	42.182 ug/ml
11) T n-Heneicosane (C21)	13.244	6467043	41.649 ug/ml
13) T n-Docosane (C22)	13.831	6317736	41.052 ug/ml
14) T n-Tetracosane (C24)	14.931	11721933	77.306 ug/ml
15) T n-Hexacosane (C26)	15.958	5749384	39.722 ug/ml
16) T n-Octacosane (C28)	16.907	5459099	39.472 ug/ml
17) T n-Tricontane (C30)	17.798	5417062	39.676 ug/ml
18) T n-Dotriacontane (C32)	18.630	5290602	41.034 ug/ml
19) T n-Tetratriacontane (C34)	19.415	5381965	47.169 ug/ml
20) T n-Hexatriacontane (C36)	20.156	5014123	51.846 ug/ml
21) T n-Octatriacontane (C38)	20.913	5115981	58.697 ug/ml
22) T n-Tetracontane (C40)	21.867	4987694	60.705 ug/ml

(f)=RT Delta > 1/2 Window

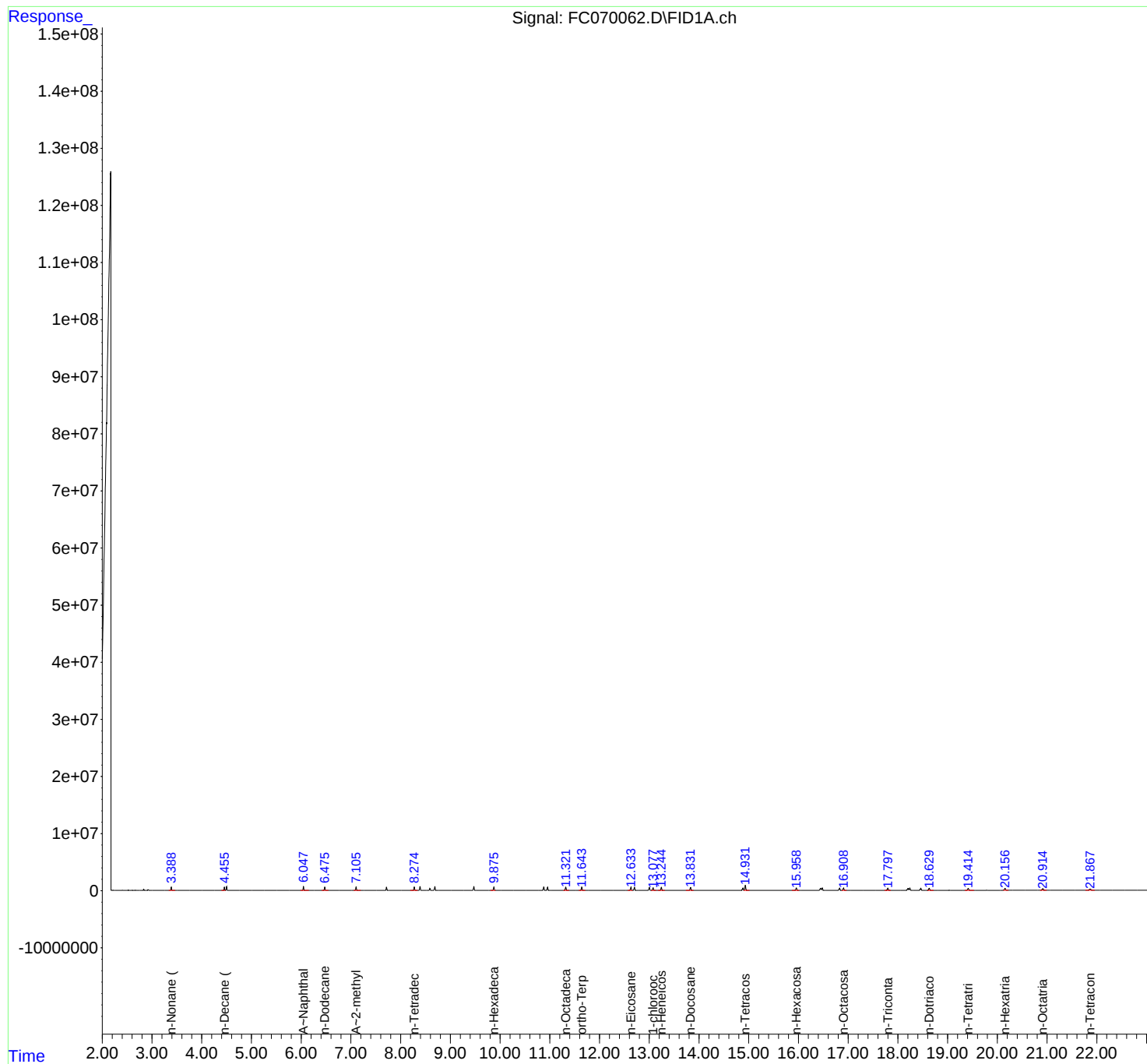
(m)=manual int.

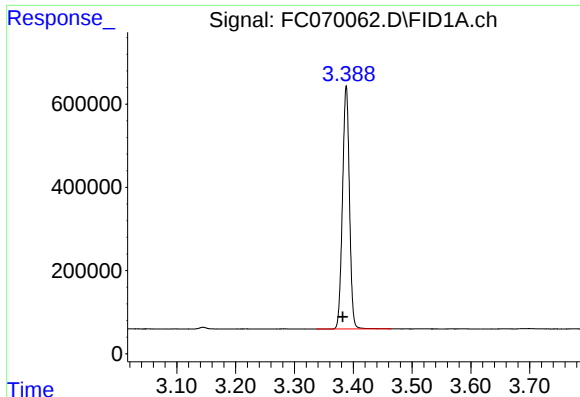
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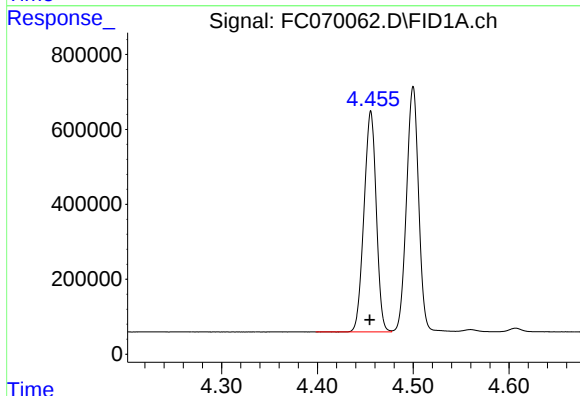




#1 n-Nonane (C9)

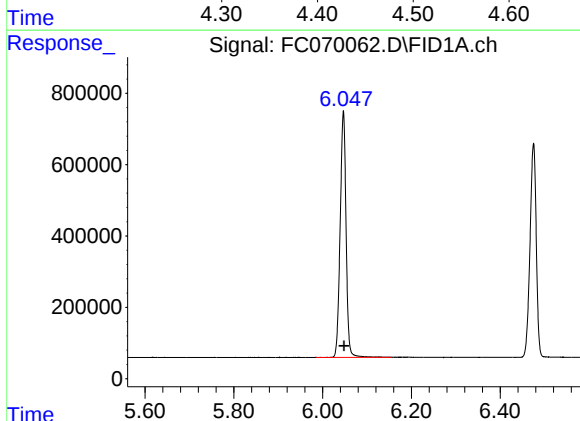
R.T.: 3.388 min
Delta R.T.: 0.006 min
Response: 4802337
Conc: 34.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170266BSD



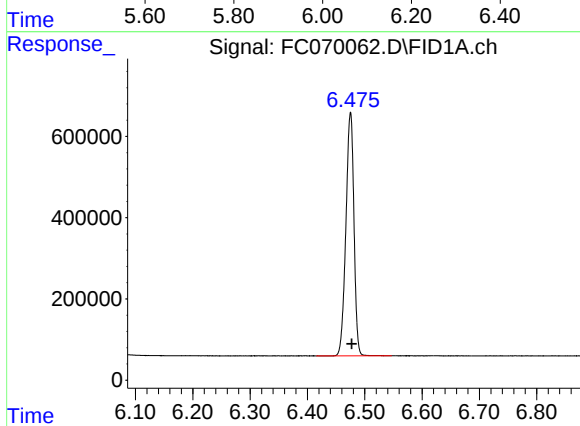
#2 n-Decane (C10)

R.T.: 4.456 min
Delta R.T.: 0.001 min
Response: 5239712
Conc: 36.45 ug/ml



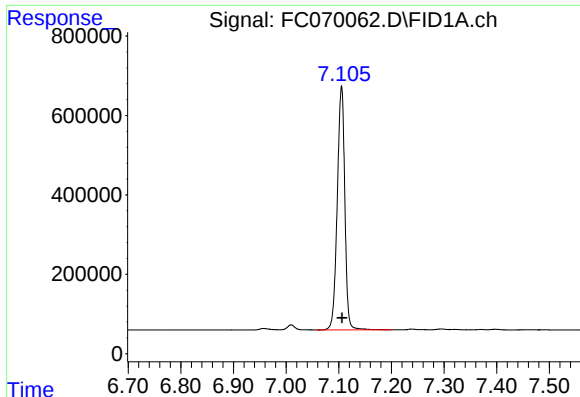
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 6350997
Conc: 39.30 ug/ml



#4 n-Dodecane (C12)

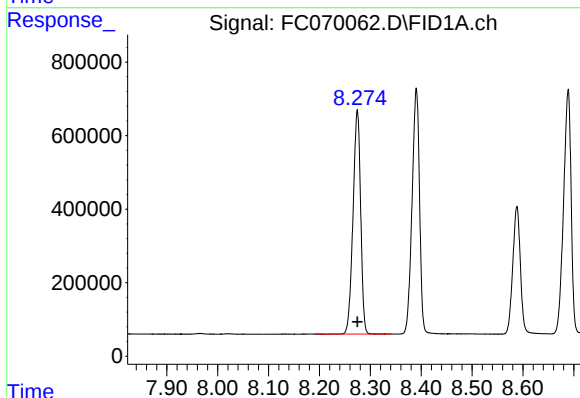
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 5845462
Conc: 38.14 ug/ml



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

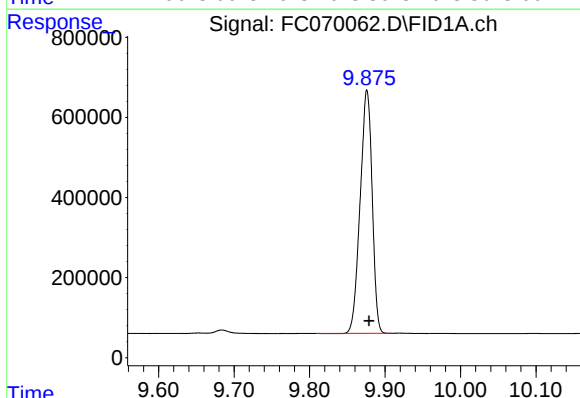
R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 6125621
Conc: 38.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170266BSD



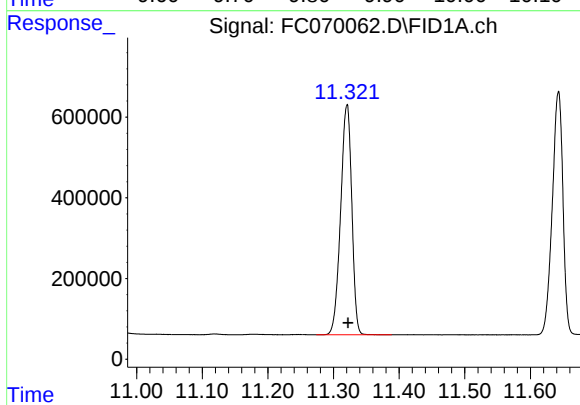
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 6343256
Conc: 39.88 ug/ml



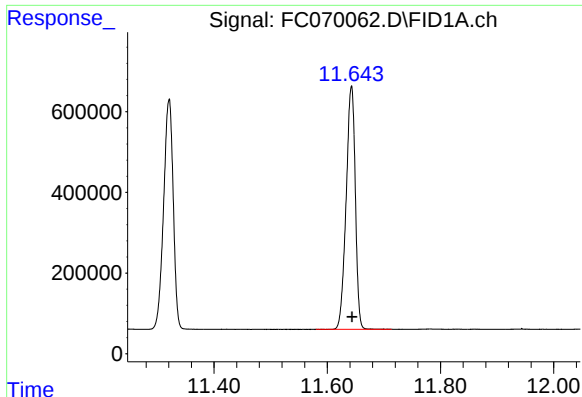
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: -0.003 min
Response: 6712913
Conc: 39.83 ug/ml



#8 n-Octadecane (C18)

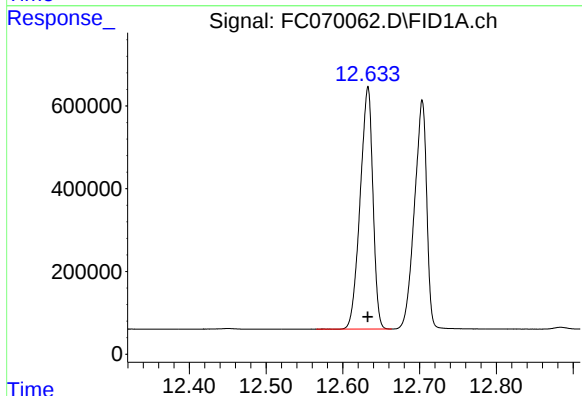
R.T.: 11.320 min
Delta R.T.: -0.002 min
Response: 6736591
Conc: 39.60 ug/ml



#9 ortho-Terphenyl (SURR)

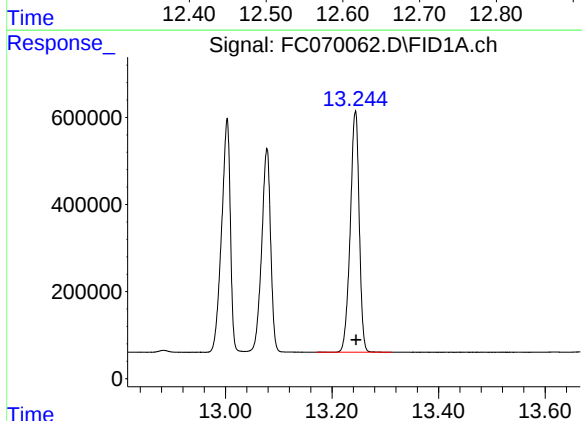
R.T.: 11.643 min
Delta R.T.: -0.001 min
Response: 6788843
Conc: 38.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170266BSD



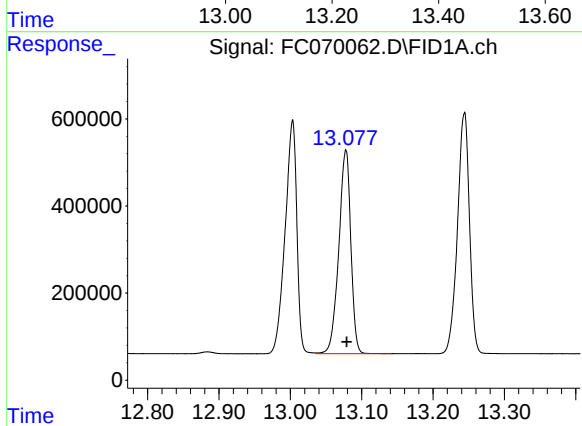
#10 n-Eicosane (C20)

R.T.: 12.632 min
Delta R.T.: 0.000 min
Response: 6767348
Conc: 42.18 ug/ml



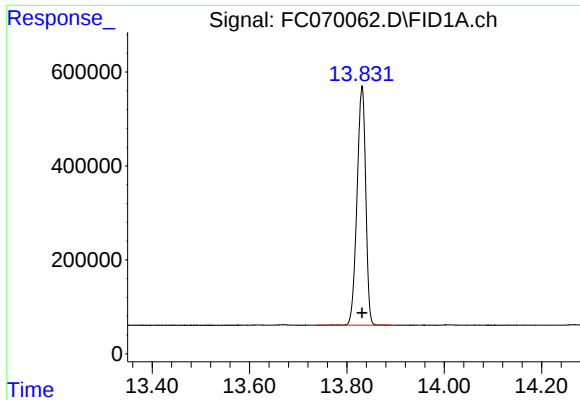
#11 n-Heneicosane (C21)

R.T.: 13.244 min
Delta R.T.: -0.001 min
Response: 6467043
Conc: 41.65 ug/ml



#12 1-chlorooctadecane (SURR)

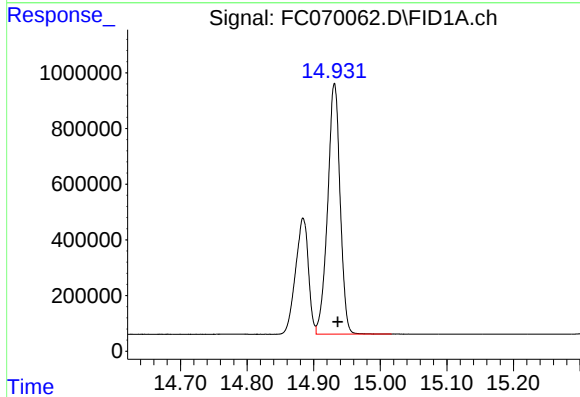
R.T.: 13.078 min
Delta R.T.: -0.002 min
Response: 5478491
Conc: 40.36 ug/ml



#13 n-Docosane (C22)

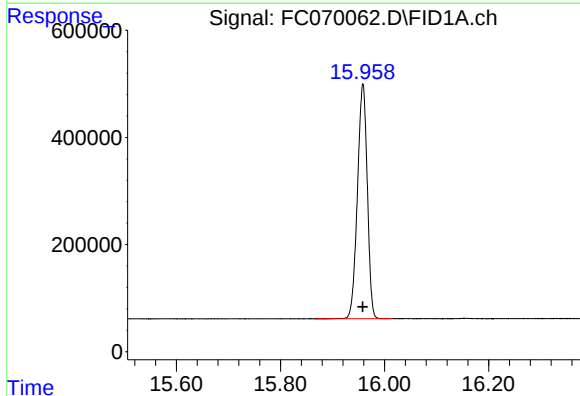
R.T.: 13.831 min
Delta R.T.: 0.000 min
Response: 6317736
Conc: 41.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170266BSD



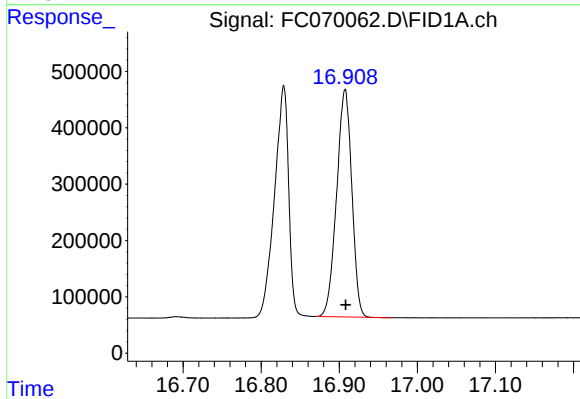
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.005 min
Response: 11721933
Conc: 77.31 ug/ml



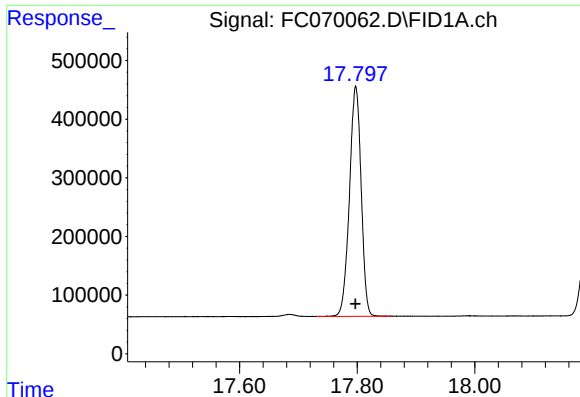
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: 0.000 min
Response: 5749384
Conc: 39.72 ug/ml



#16 n-Octacosane (C28)

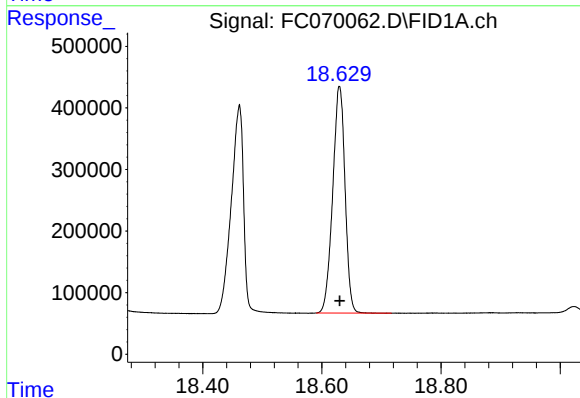
R.T.: 16.907 min
Delta R.T.: 0.000 min
Response: 5459099
Conc: 39.47 ug/ml



#17 n-Tricontane (C30)

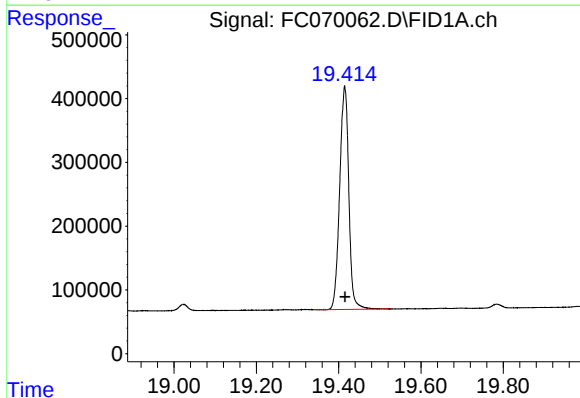
R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 5417062
Conc: 39.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170266BSD



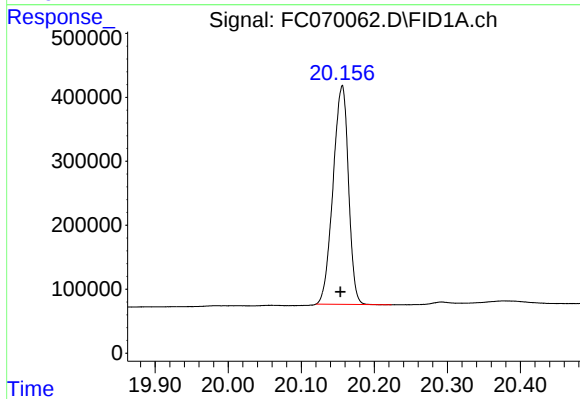
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.000 min
Response: 5290602
Conc: 41.03 ug/ml



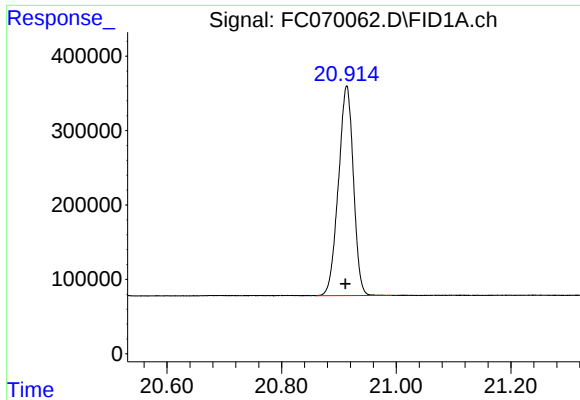
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: 0.000 min
Response: 5381965
Conc: 47.17 ug/ml



#20 n-Hexatriacontane (C36)

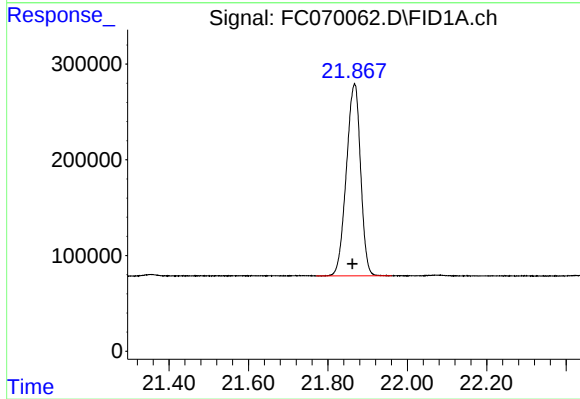
R.T.: 20.156 min
Delta R.T.: 0.002 min
Response: 5014123
Conc: 51.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: 0.002 min
Response: 5115981
Conc: 58.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170266BSD



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: 0.005 min
Response: 4987694
Conc: 60.71 ug/ml