

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110625AL\
 Data File : FC070153.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2025 22:32
 Operator : YP/AJ
 Sample : Q3546-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-COMPMS

Integration File: autoint1.e
 Quant Time: Nov 07 03:06:00 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			
9) S ortho-Terphenyl (SURR)	11.638	5988425	34.114 ug/ml
Spiked Amount 50.000		Recovery =	68.23%
12) S 1-chlorooctadecane (S...	13.073	4784979	35.789 ug/ml
Spiked Amount 50.000		Recovery =	71.58%
Target Compounds			
1) T n-Nonane (C9)	3.376	2751140	19.400 ug/ml
2) T n-Decane (C10)	4.448	3154128	21.482 ug/ml
3) T A~Naphthalene (C11.7)	6.042	4141793	25.757 ug/ml
4) T n-Dodecane (C12)	6.471	3620929	23.613 ug/ml
5) T A~2-methylnaphthalene...	7.101	4015039	25.741 ug/ml
6) T n-Tetradecane (C14)	8.270	4174278	26.558 ug/ml
7) T n-Hexadecane (C16)	9.871	4627773	27.917 ug/ml
8) T n-Octadecane (C18)	11.316	4775846	28.335 ug/ml
10) T n-Eicosane (C20)	12.627	4749718	29.692 ug/ml
11) T n-Heneicosane (C21)	13.239	4633037	29.883 ug/ml
13) T n-Docosane (C22)	13.825	4556301	29.434 ug/ml
14) T n-Tetracosane (C24)	14.925	8723321	55.970 ug/ml
15) T n-Hexacosane (C26)	15.954	4160198	27.949 ug/ml
16) T n-Octacosane (C28)	16.903	3238336	22.281 ug/ml
17) T n-Tricontane (C30)	17.794	3826152	25.793 ug/ml
18) T n-Dotriacontane (C32)	18.626	3806017	26.155 ug/ml
19) T n-Tetratriacontane (C34)	19.409	3494707	27.157 ug/ml
20) T n-Hexatriacontane (C36)	20.151	3144210	29.171 ug/ml
21) T n-Octatriacontane (C38)	20.909	2982893	31.289 ug/ml
22) T n-Tetracontane (C40)	21.858	2878692	32.468 ug/ml

(f)=RT Delta > 1/2 Window

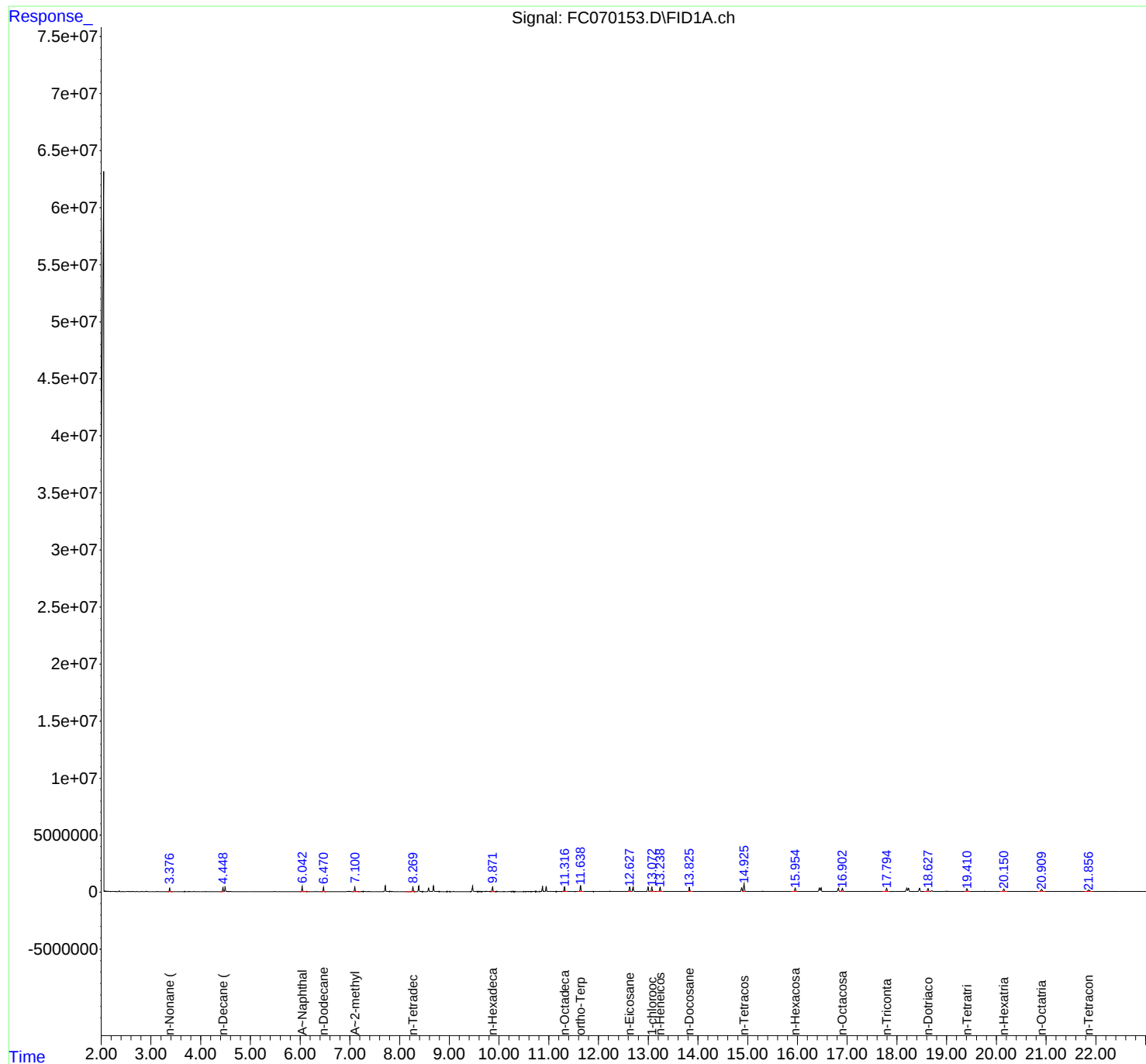
(m)=manual int.

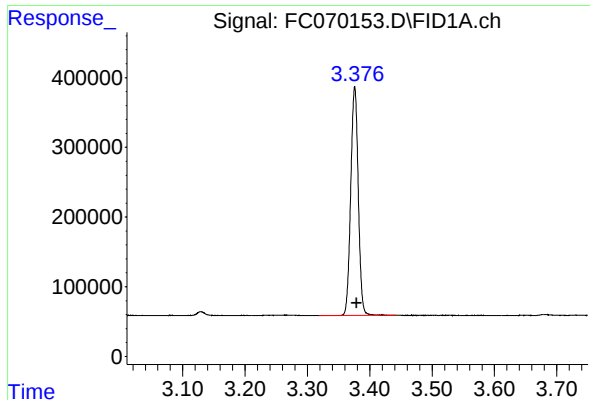
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110625AL\
Data File : FC070153.D
Signal(s) : FID1A.ch
Acq On : 06 Nov 2025 22:32
Operator : YP/AJ
Sample : Q3546-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
TP-COMPMS

Integration File: autoint1.e
Quant Time: Nov 07 03:06:00 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

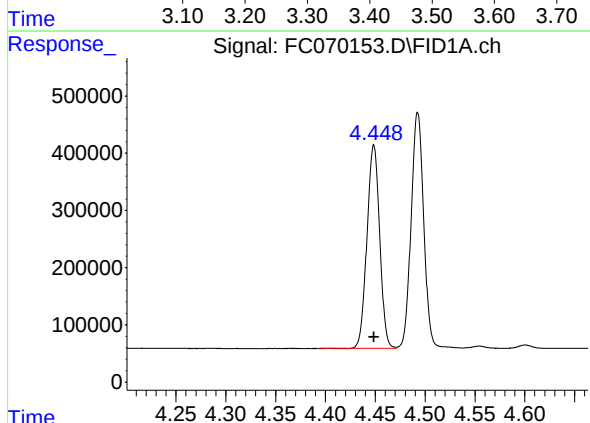




#1 n-Nonane (C9)

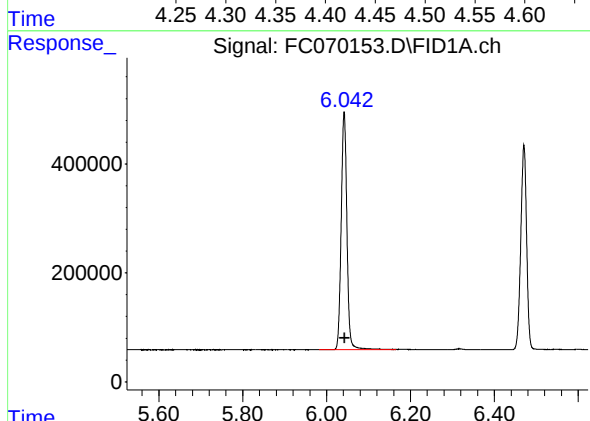
R.T.: 3.376 min
Delta R.T.: -0.003 min
Response: 2751140
Conc: 19.40 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-COMPMS



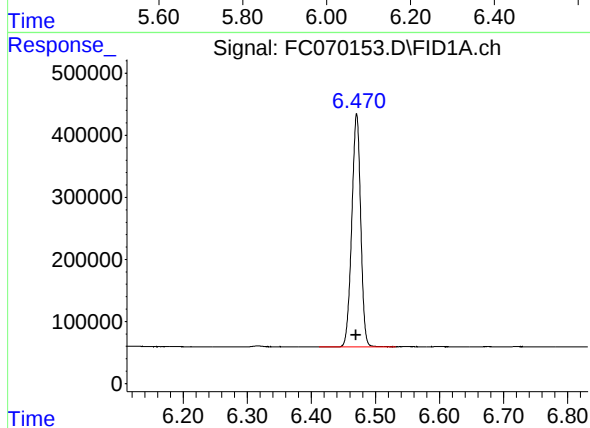
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 3154128
Conc: 21.48 ug/ml



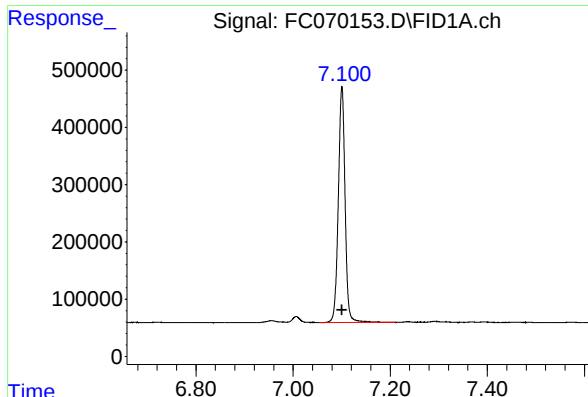
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 4141793
Conc: 25.76 ug/ml



#4 n-Dodecane (C12)

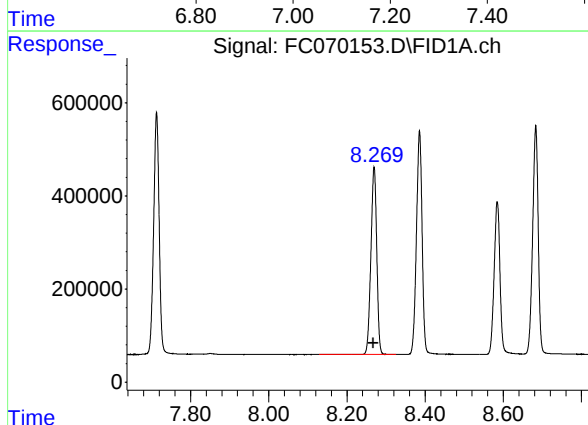
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 3620929
Conc: 23.61 ug/ml



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

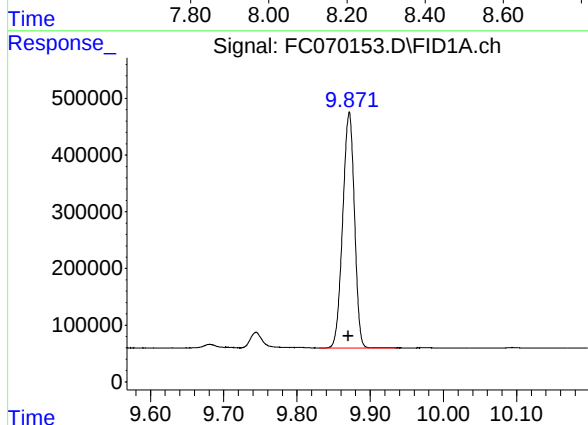
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 4015039
Conc: 25.74 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-COMPMS



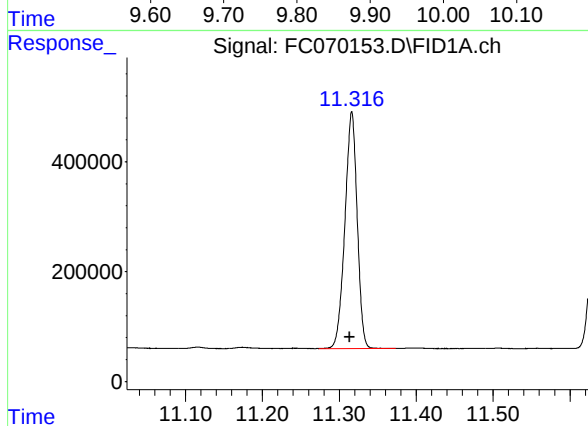
#6 n-Tetradecane (C14)

R.T.: 8.270 min
Delta R.T.: 0.002 min
Response: 4174278
Conc: 26.56 ug/ml



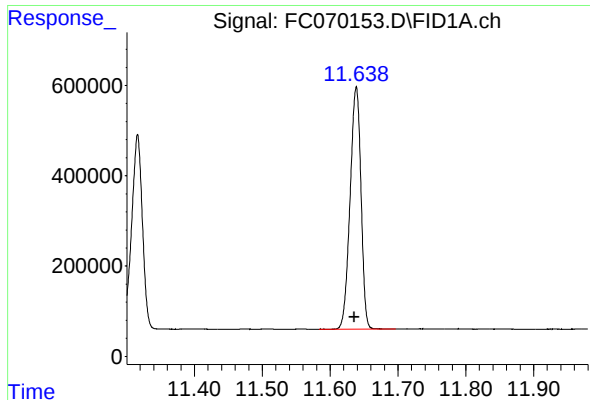
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: 0.001 min
Response: 4627773
Conc: 27.92 ug/ml



#8 n-Octadecane (C18)

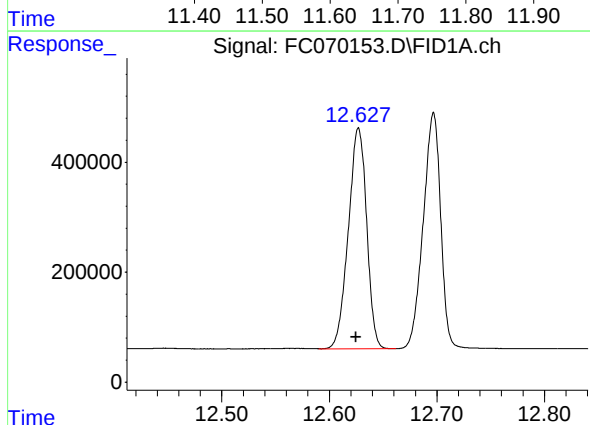
R.T.: 11.316 min
Delta R.T.: 0.002 min
Response: 4775846
Conc: 28.33 ug/ml



#9 ortho-Terphenyl (SURR)

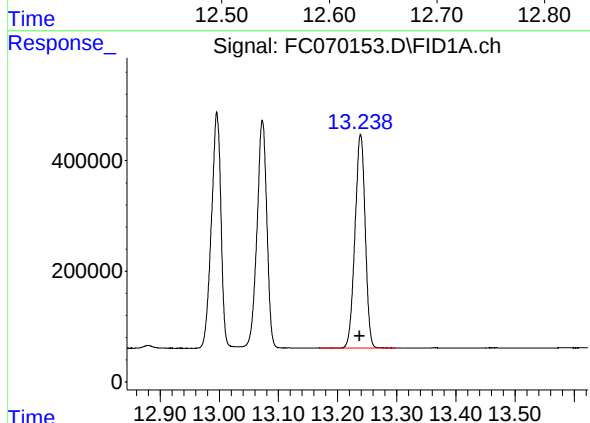
R.T.: 11.638 min
Delta R.T.: 0.003 min
Response: 5988425
Conc: 34.11 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-COMPMS



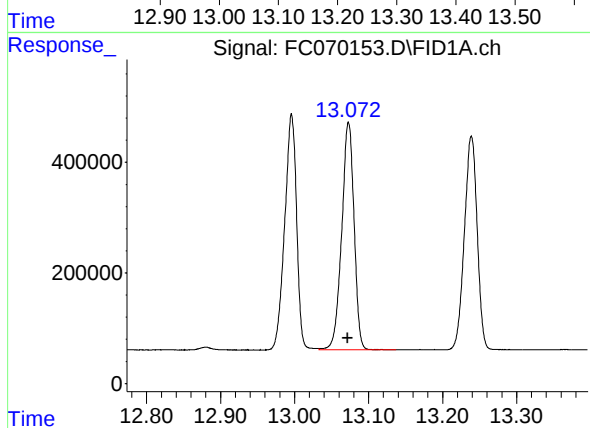
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: 0.002 min
Response: 4749718
Conc: 29.69 ug/ml



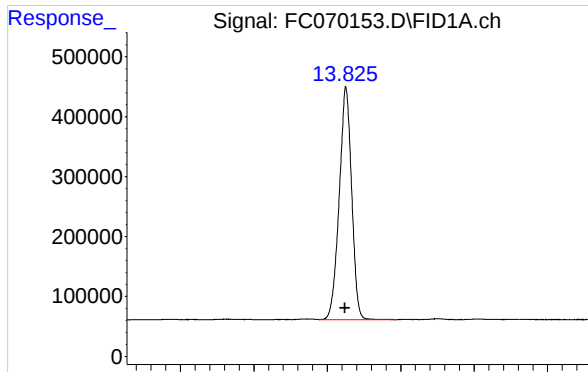
#11 n-Heneicosane (C21)

R.T.: 13.239 min
Delta R.T.: 0.001 min
Response: 4633037
Conc: 29.88 ug/ml



#12 1-chlorooctadecane (SURR)

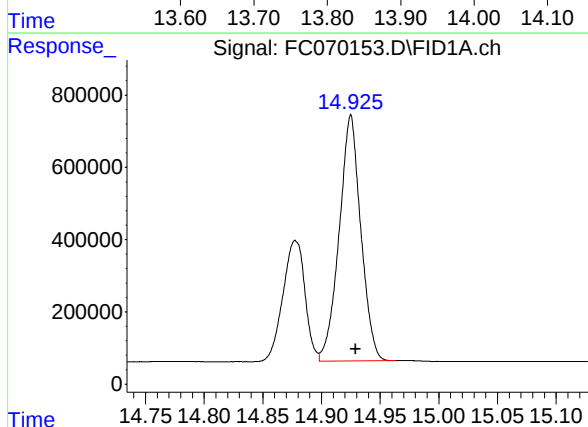
R.T.: 13.073 min
Delta R.T.: 0.001 min
Response: 4784979
Conc: 35.79 ug/ml



#13 n-Docosane (C22)

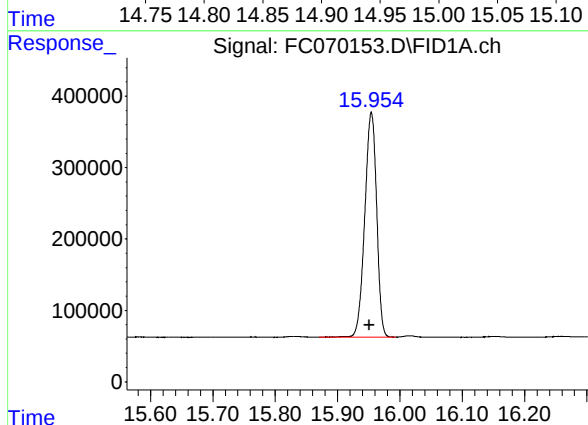
R.T.: 13.825 min
Delta R.T.: 0.001 min
Response: 4556301
Conc: 29.43 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-COMPMS



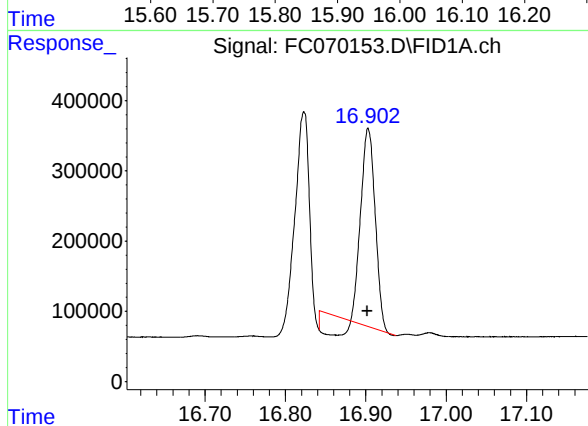
#14 n-Tetracosane (C24)

R.T.: 14.925 min
Delta R.T.: -0.004 min
Response: 8723321
Conc: 55.97 ug/ml



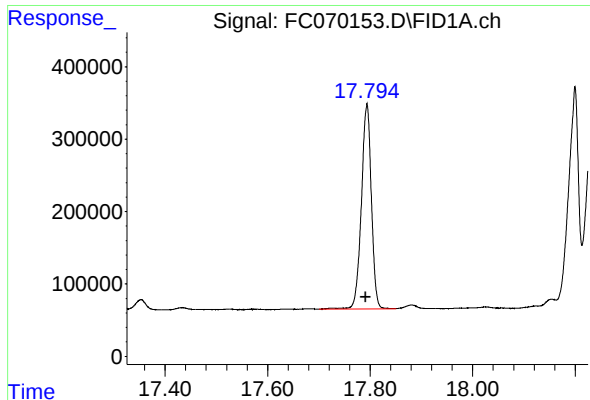
#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: 0.003 min
Response: 4160198
Conc: 27.95 ug/ml



#16 n-Octacosane (C28)

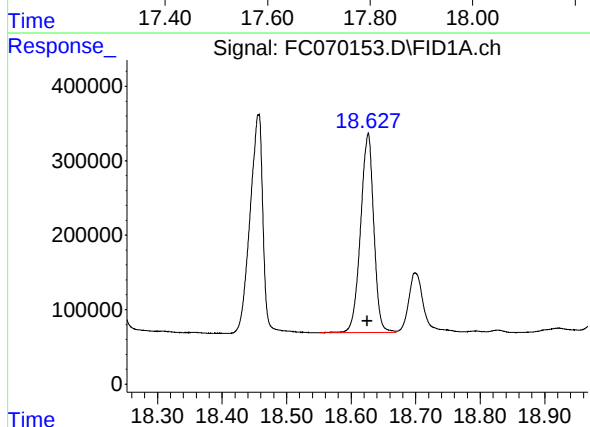
R.T.: 16.903 min
Delta R.T.: 0.000 min
Response: 3238336
Conc: 22.28 ug/ml



#17 n-Tricontane (C30)

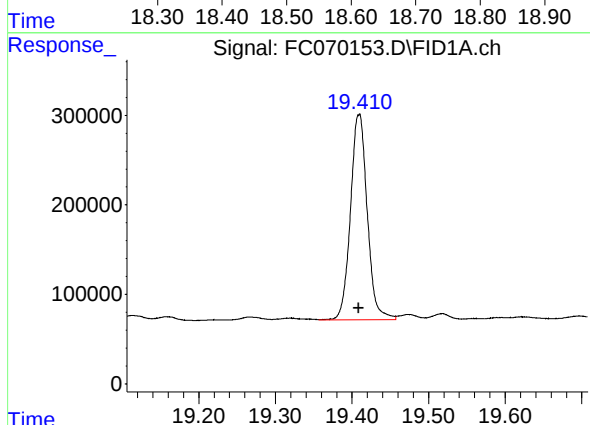
R.T.: 17.794 min
Delta R.T.: 0.002 min
Response: 3826152
Conc: 25.79 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-COMPMS



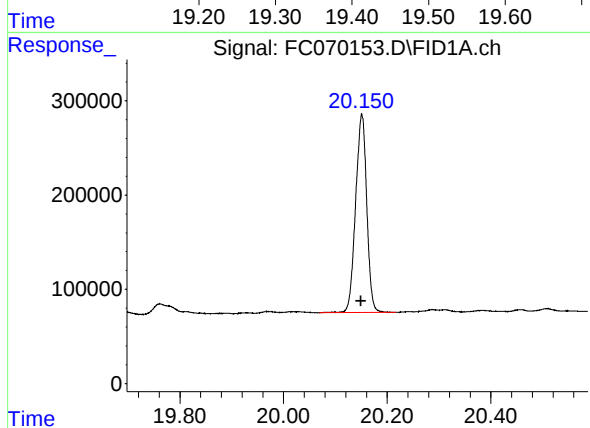
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: 0.000 min
Response: 3806017
Conc: 26.15 ug/ml



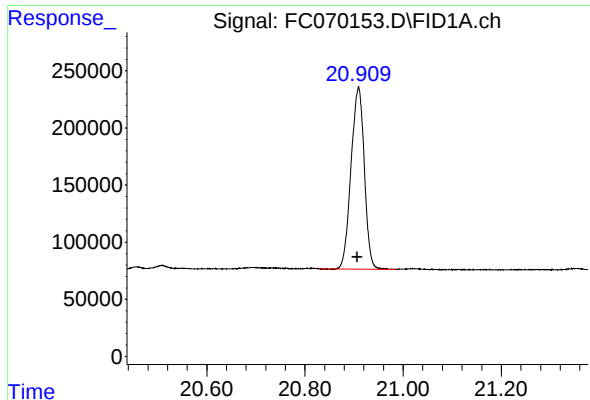
#19 n-Tetatriacontane (C34)

R.T.: 19.409 min
Delta R.T.: 0.000 min
Response: 3494707
Conc: 27.16 ug/ml



#20 n-Hexatriacontane (C36)

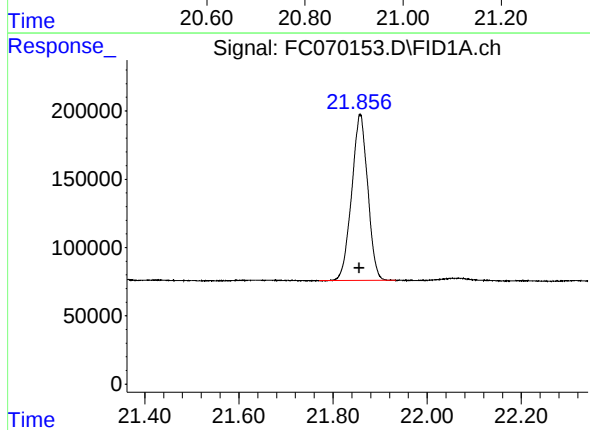
R.T.: 20.151 min
Delta R.T.: 0.002 min
Response: 3144210
Conc: 29.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.909 min
Delta R.T.: 0.002 min
Response: 2982893
Conc: 31.29 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-COMPMS



#22 n-Tetracontane (C40)

R.T.: 21.858 min
Delta R.T.: 0.002 min
Response: 2878692
Conc: 32.47 ug/ml