

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102325AL\
 Data File : FC070022.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2025 18:27
 Operator : YP/AJ
 Sample : Q3427-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-8MSD

Integration File: autoint1.e
 Quant Time: Oct 24 01:35:27 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	4711782	26.832 ug/ml
Spiked Amount 50.000		Recovery =	53.66%
12) S 1-chlorooctadecane (S...	13.078	4467618	32.912 ug/ml
Spiked Amount 50.000		Recovery =	65.82%
Target Compounds			
1) T n-Nonane (C9)	3.380	2822073	20.551 ug/ml
2) T n-Decane (C10)	4.452	3299073	22.948 ug/ml
3) T A~Naphthalene (C11.7)	6.046	4503143	27.863 ug/ml
4) T n-Dodecane (C12)	6.475	3884178	25.341 ug/ml
5) T A~2-methylnaphthalene...	7.104	4279665	26.823 ug/ml
6) T n-Tetradecane (C14)	8.274	4253982	26.747 ug/ml
7) T n-Hexadecane (C16)	9.876	4568100	27.107 ug/ml
8) T n-Octadecane (C18)	11.320	4367385	25.671 ug/ml
10) T n-Eicosane (C20)	12.632	4364078	27.202 ug/ml
11) T n-Heneicosane (C21)	13.244	4343700	27.975 ug/ml
13) T n-Docosane (C22)	13.831	4418081	28.708 ug/ml
14) T n-Tetracosane (C24)	14.931	9061115	59.758 ug/ml
15) T n-Hexacosane (C26)	15.960	3807616	26.307 ug/ml
16) T n-Octacosane (C28)	16.909	982730	7.106 ug/ml
17) T n-Tricontane (C30)	17.799	3480585	25.492 ug/ml
18) T n-Dotriacontane (C32)	18.630	3187594	24.723 ug/mlm
19) T n-Tetratriacontane (C34)	19.415	3209903	28.133 ug/ml
20) T n-Hexatriacontane (C36)	20.154	2767916	28.620 ug/ml
21) T n-Octatriacontane (C38)	20.913	2620049	30.061 ug/ml
22) T n-Tetracontane (C40)	21.866	2579772	31.398 ug/ml

(f)=RT Delta > 1/2 Window

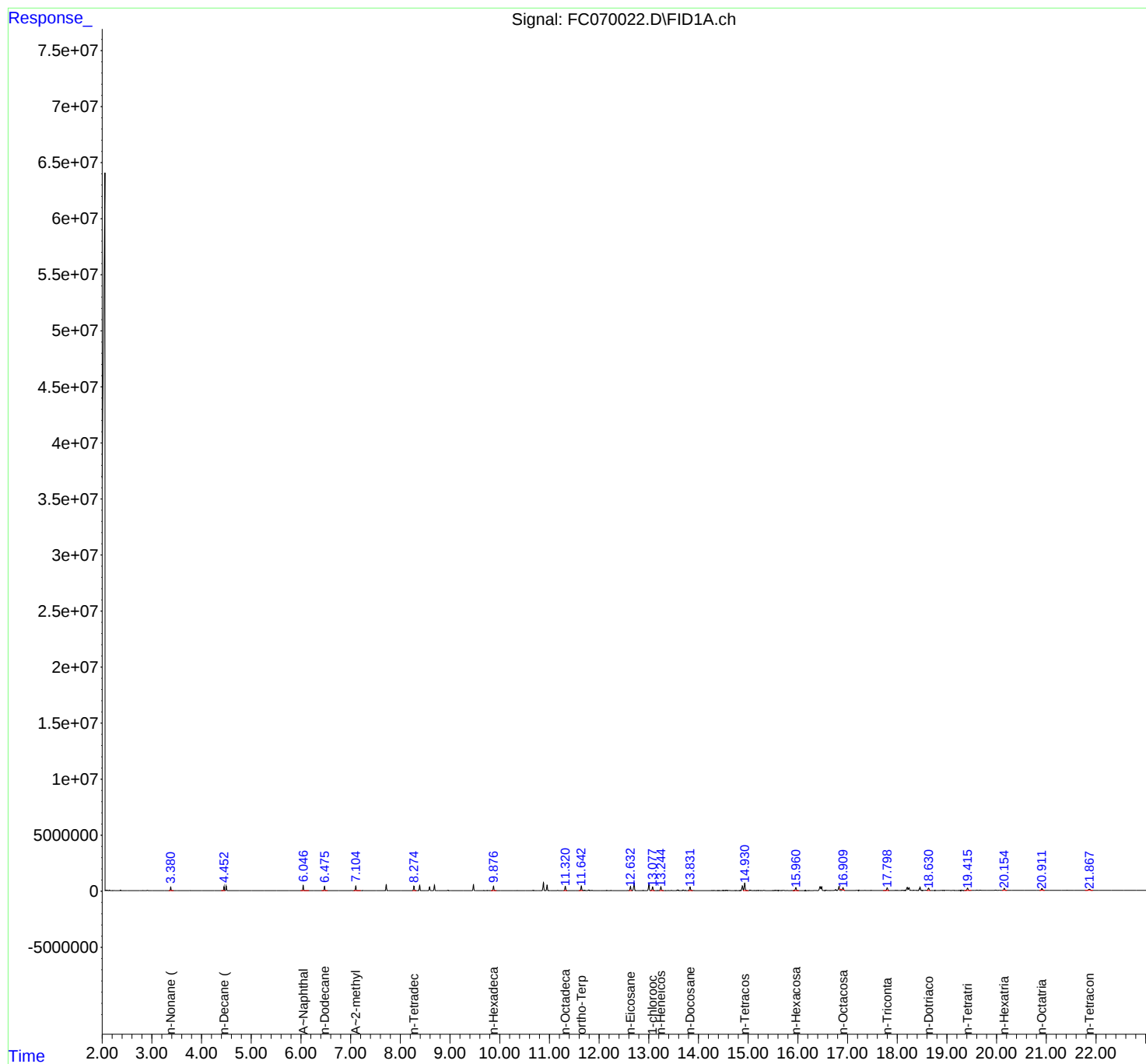
(m)=manual int.

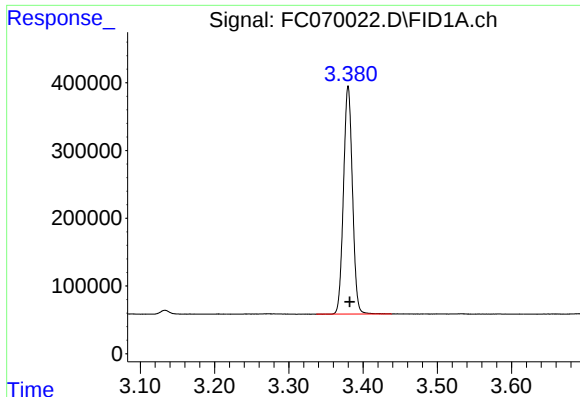
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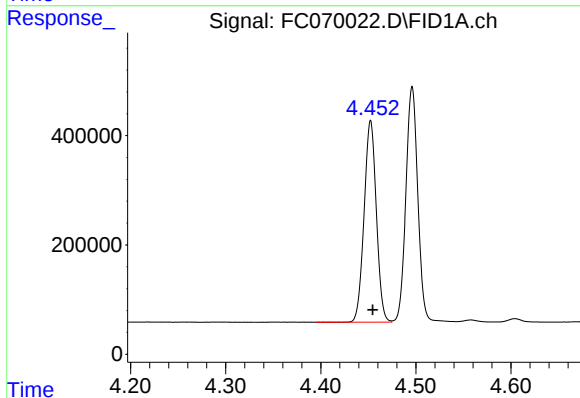




#1 n-Nonane (C9)

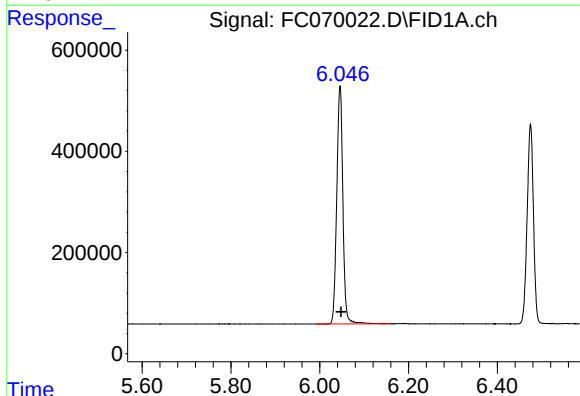
R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 2822073
Conc: 20.55 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8MSD



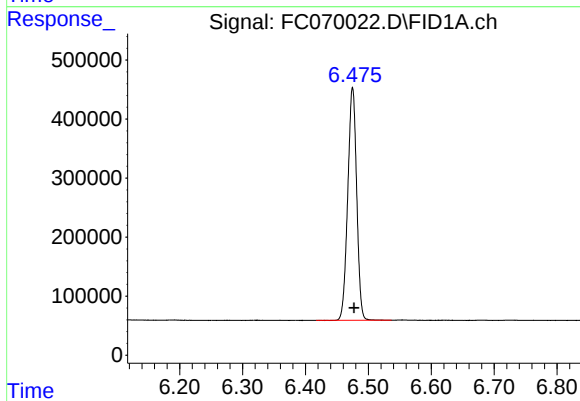
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 3299073
Conc: 22.95 ug/ml



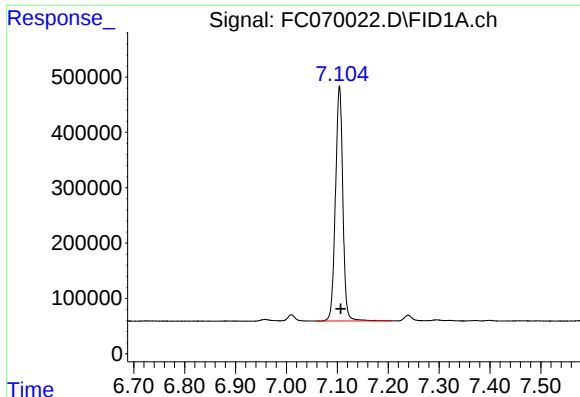
#3 A~Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 4503143
Conc: 27.86 ug/ml



#4 n-Dodecane (C12)

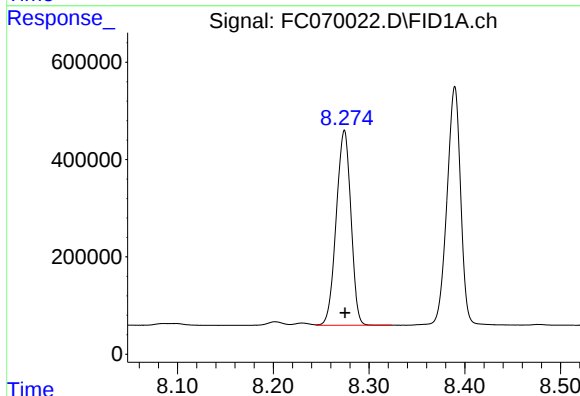
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 3884178
Conc: 25.34 ug/ml



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

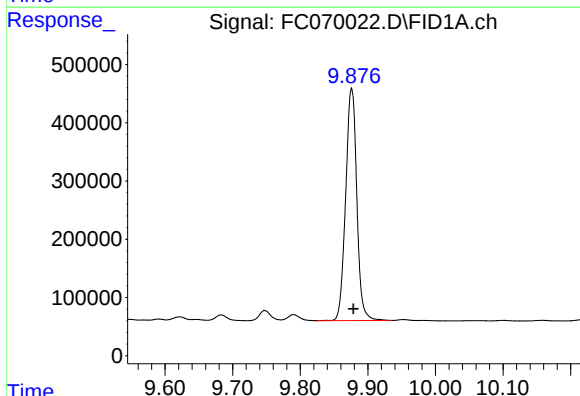
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 4279665
Conc: 26.82 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8MSD



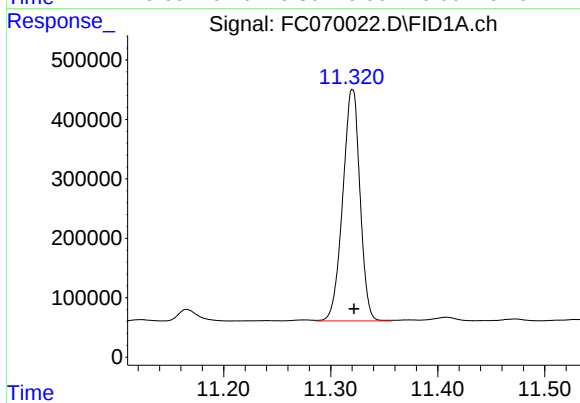
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 4253982
Conc: 26.75 ug/ml



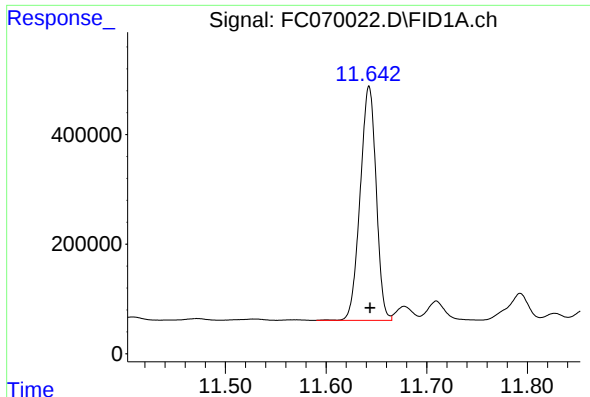
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: -0.003 min
Response: 4568100
Conc: 27.11 ug/ml



#8 n-Octadecane (C18)

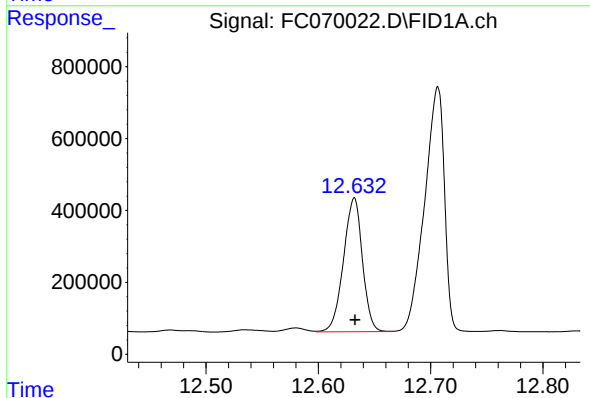
R.T.: 11.320 min
Delta R.T.: -0.002 min
Response: 4367385
Conc: 25.67 ug/ml



#9 ortho-Terphenyl (SURR)

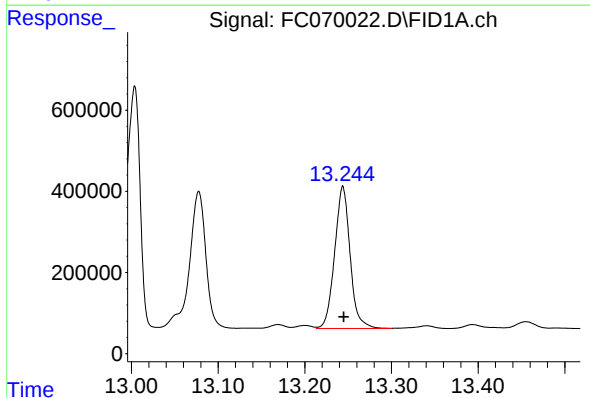
R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 4711782
Conc: 26.83 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8MSD



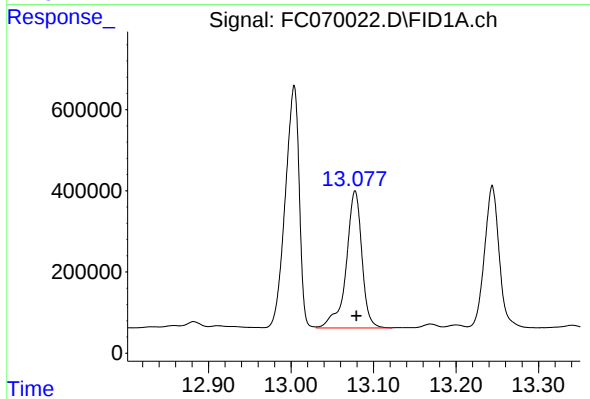
#10 n-Eicosane (C20)

R.T.: 12.632 min
Delta R.T.: 0.000 min
Response: 4364078
Conc: 27.20 ug/ml



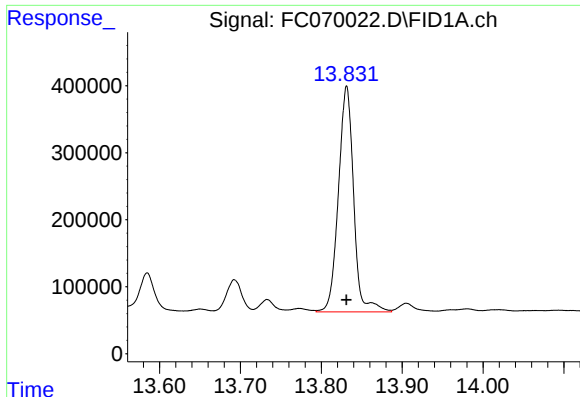
#11 n-Heneicosane (C21)

R.T.: 13.244 min
Delta R.T.: -0.001 min
Response: 4343700
Conc: 27.97 ug/ml



#12 1-chlorooctadecane (SURR)

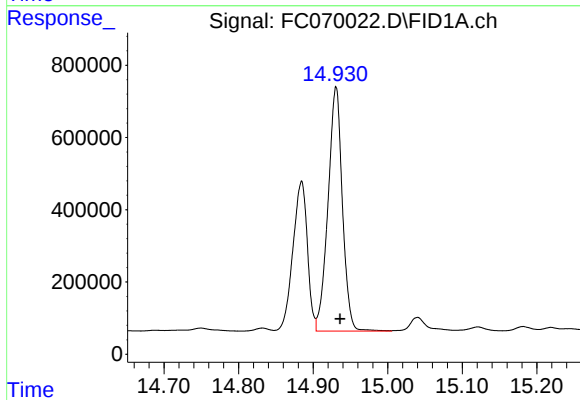
R.T.: 13.078 min
Delta R.T.: -0.002 min
Response: 4467618
Conc: 32.91 ug/ml



#13 n-Docosane (C22)

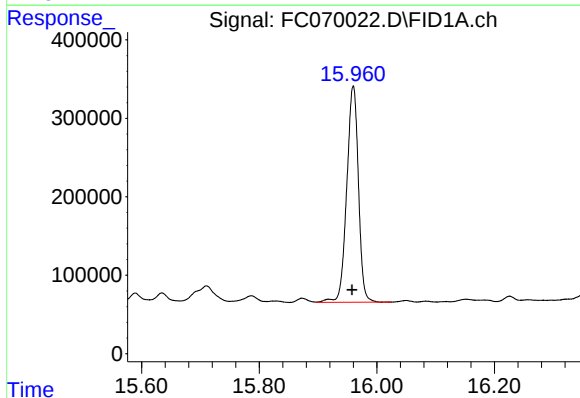
R.T.: 13.831 min
Delta R.T.: 0.000 min
Response: 4418081
Conc: 28.71 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8MSD



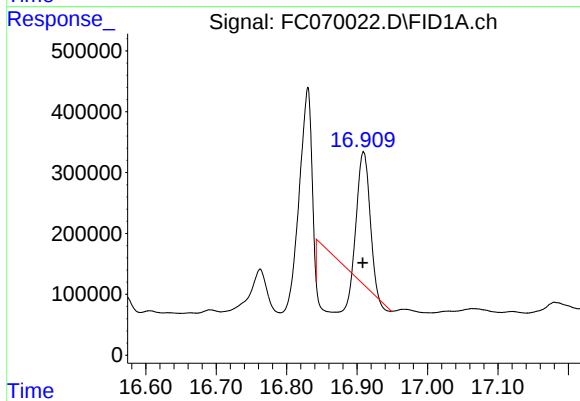
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.006 min
Response: 9061115
Conc: 59.76 ug/ml



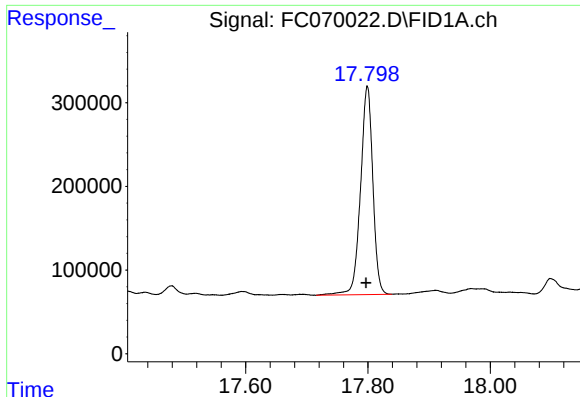
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: 0.002 min
Response: 3807616
Conc: 26.31 ug/ml



#16 n-Octacosane (C28)

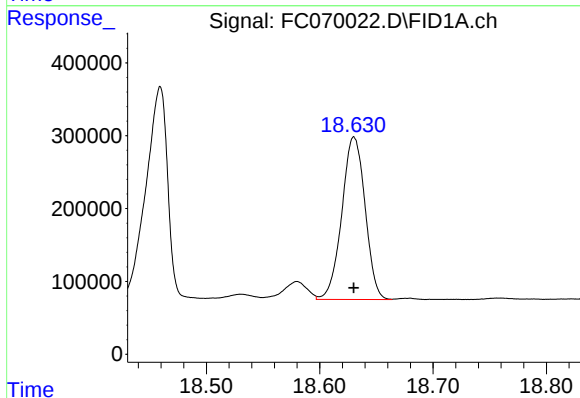
R.T.: 16.909 min
Delta R.T.: 0.000 min
Response: 982730
Conc: 7.11 ug/ml



#17 n-Tricontane (C30)

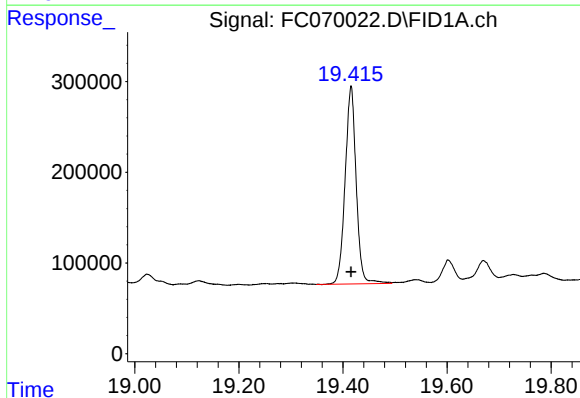
R.T.: 17.799 min
Delta R.T.: 0.002 min
Response: 3480585
Conc: 25.49 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8MSD



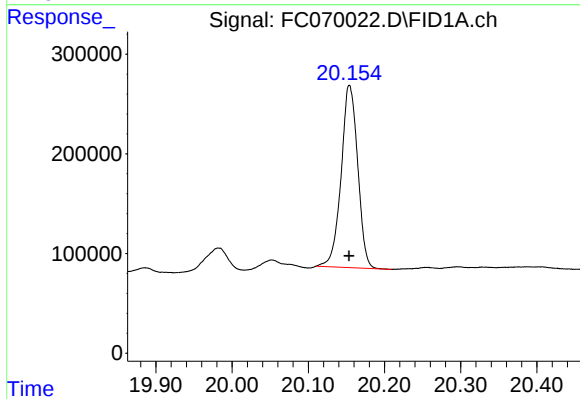
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.000 min
Response: 3187594
Conc: 24.72 ug/ml m



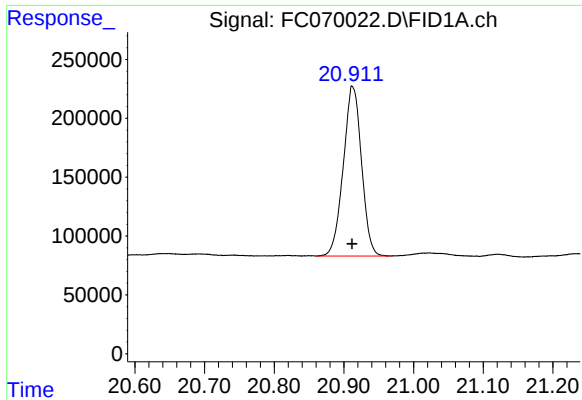
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: 0.000 min
Response: 3209903
Conc: 28.13 ug/ml



#20 n-Hexatriacontane (C36)

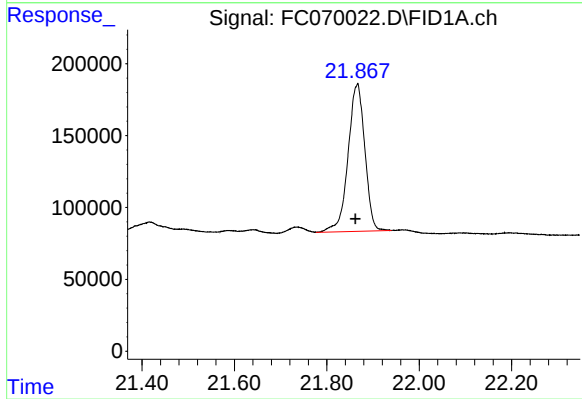
R.T.: 20.154 min
Delta R.T.: 0.000 min
Response: 2767916
Conc: 28.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: 0.001 min
Response: 2620049
Conc: 30.06 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-8MSD



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: 0.004 min
Response: 2579772
Conc: 31.40 ug/ml