

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
 Data File : FC070093.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2025 19:37
 Operator : YP/AJ
 Sample : Q3486-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP5MSD

Integration File: autoint1.e
 Quant Time: Oct 31 05:06:10 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)	11.646	5768480	32.849 ug/ml
Spiked Amount 50.000		Recovery =	65.70%
12) S 1-chlorooctadecane (S...	13.081	4808061	35.420 ug/ml
Spiked Amount 50.000		Recovery =	70.84%
Target Compounds			
1) T n-Nonane (C9)	3.382	3018419	21.981 ug/ml
2) T n-Decane (C10)	4.453	3517531	24.468 ug/ml
3) T A~Naphthalene (C11.7)	6.047	4619084	28.581 ug/ml
4) T n-Dodecane (C12)	6.475	4174745	27.237 ug/ml
5) T A~2-methylnaphthalene...	7.105	4510080	28.267 ug/ml
6) T n-Tetradecane (C14)	8.275	4721863	29.689 ug/ml
7) T n-Hexadecane (C16)	9.878	5071516	30.094 ug/ml
8) T n-Octadecane (C18)	11.323	5164672	30.357 ug/ml
10) T n-Eicosane (C20)	12.634	5111224	31.859 ug/ml
11) T n-Heneicosane (C21)	13.248	4983417	32.094 ug/ml
13) T n-Docosane (C22)	13.835	4864149	31.607 ug/ml
14) T n-Tetracosane (C24)	14.935	9326055	61.505 ug/ml
15) T n-Hexacosane (C26)	15.964	4388626	30.321 ug/ml
16) T n-Octacosane (C28)	16.913	4136708	29.910 ug/ml
17) T n-Tricontane (C30)	17.804	3992787	29.244 ug/ml
18) T n-Dotriacontane (C32)	18.635	3868239	30.002 ug/ml
19) T n-Tetratriacontane (C34)	19.420	3797854	33.285 ug/ml
20) T n-Hexatriacontane (C36)	20.161	3535341	36.556 ug/ml
21) T n-Octatriacontane (C38)	20.922	3472191	39.838 ug/ml
22) T n-Tetracontane (C40)	21.876	3413929	41.551 ug/ml

(f)=RT Delta > 1/2 Window

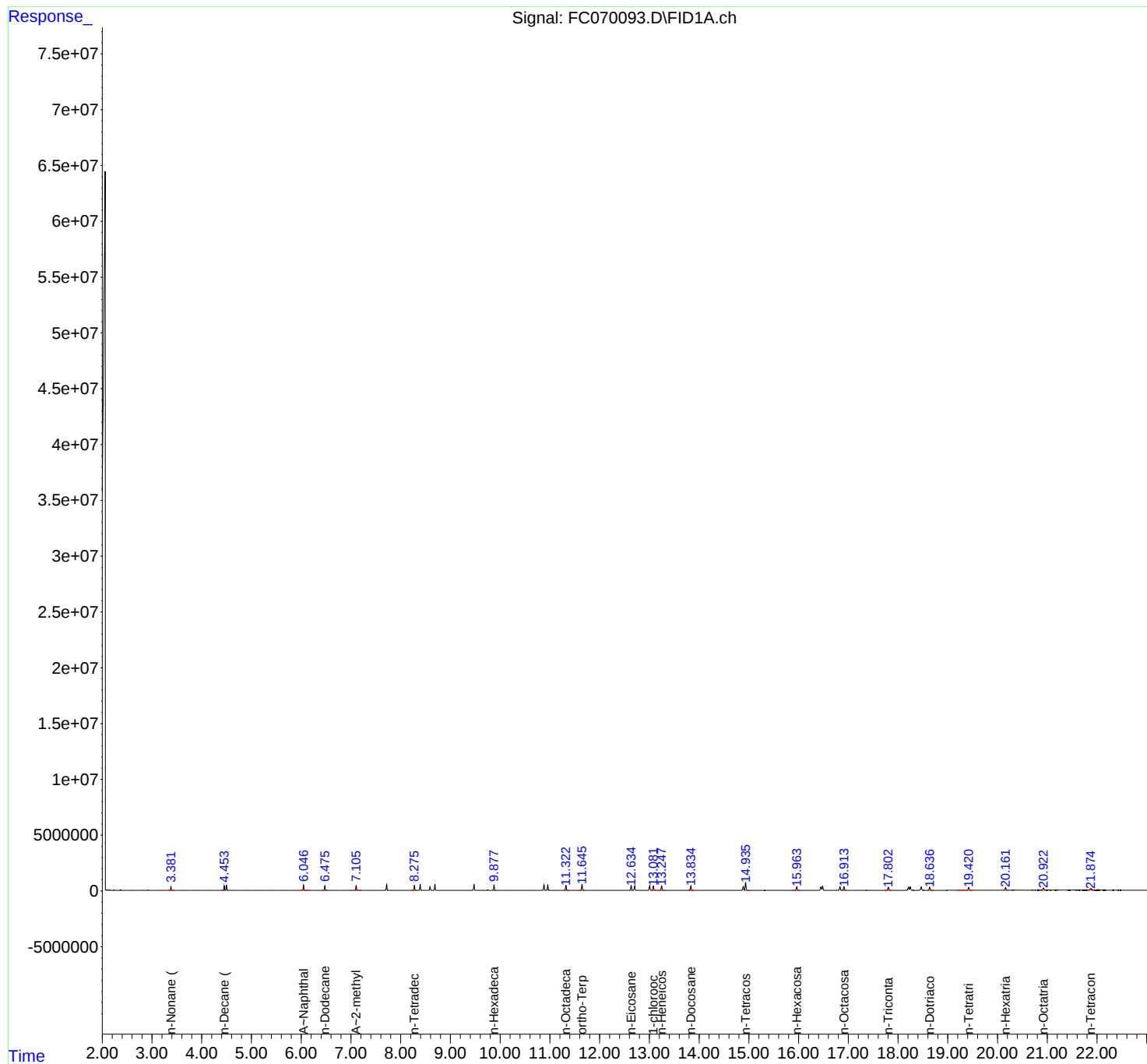
(m)=manual int.

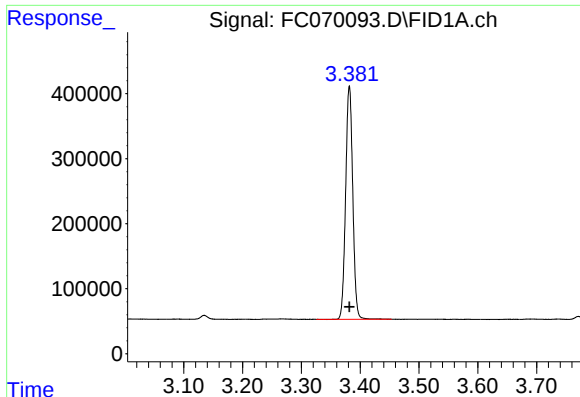
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
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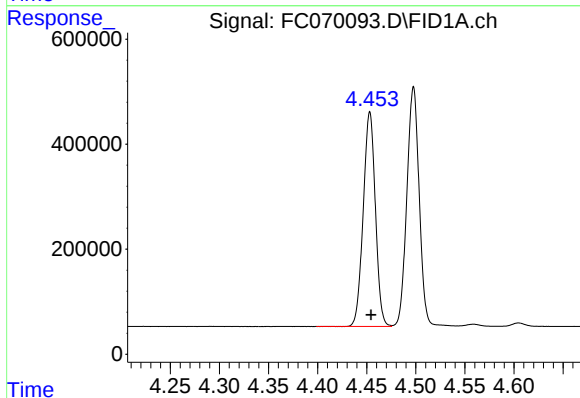




#1 n-Nonane (C9)

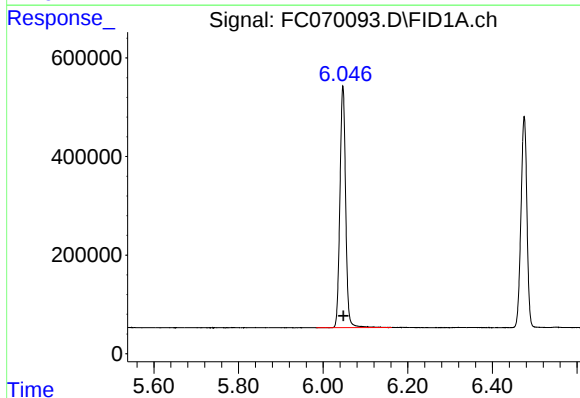
R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 3018419
Conc: 21.98 ug/ml

Instrument :
FID_C
ClientSampleId :
TP5MSD



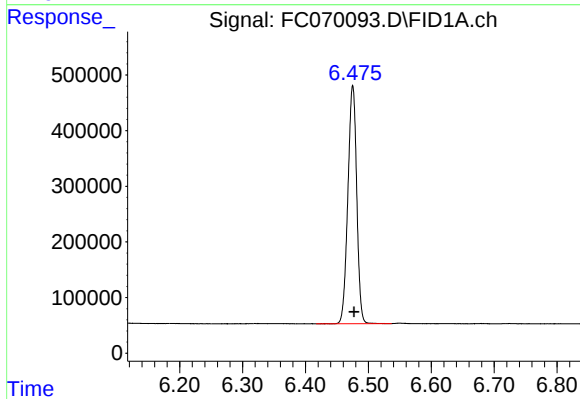
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: -0.001 min
Response: 3517531
Conc: 24.47 ug/ml



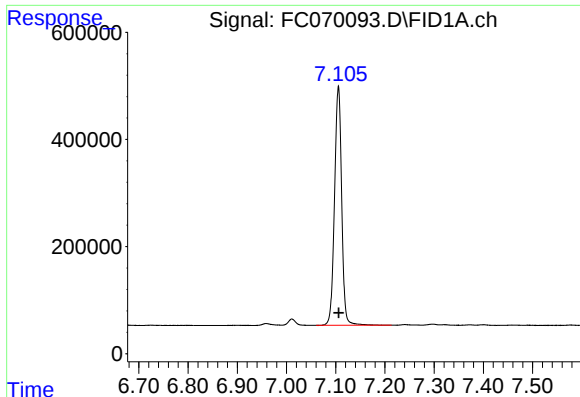
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 4619084
Conc: 28.58 ug/ml



#4 n-Dodecane (C12)

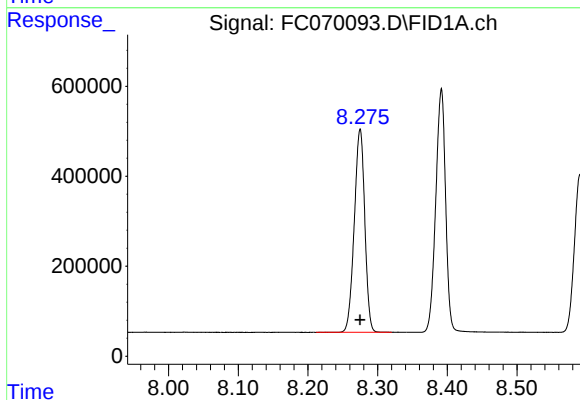
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 4174745
Conc: 27.24 ug/ml



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

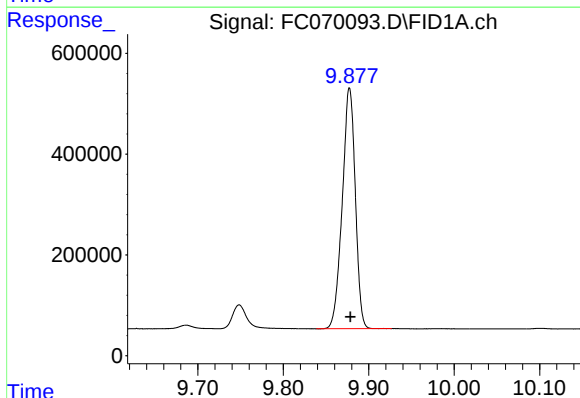
R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 4510080
Conc: 28.27 ug/ml

Instrument :
FID_C
ClientSampleId :
TP5MSD



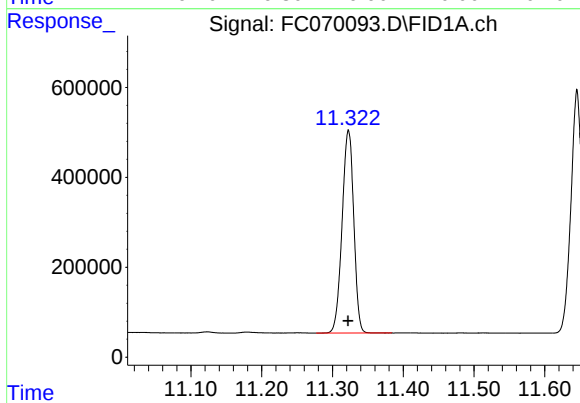
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 4721863
Conc: 29.69 ug/ml



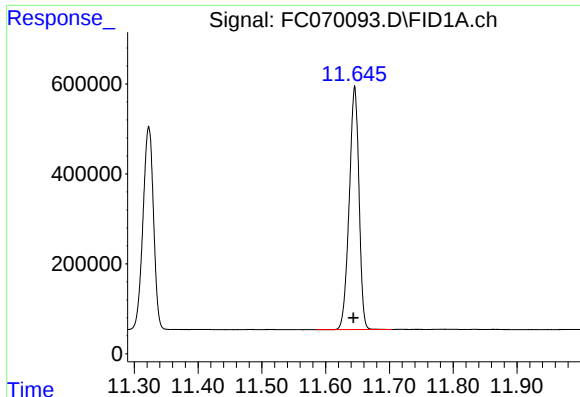
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: -0.001 min
Response: 5071516
Conc: 30.09 ug/ml



#8 n-Octadecane (C18)

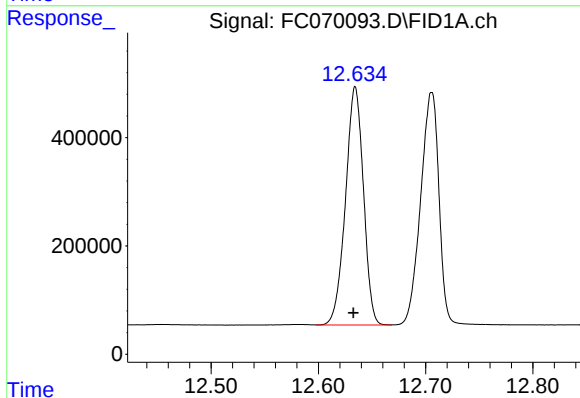
R.T.: 11.323 min
Delta R.T.: 0.000 min
Response: 5164672
Conc: 30.36 ug/ml



#9 ortho-Terphenyl (SURR)

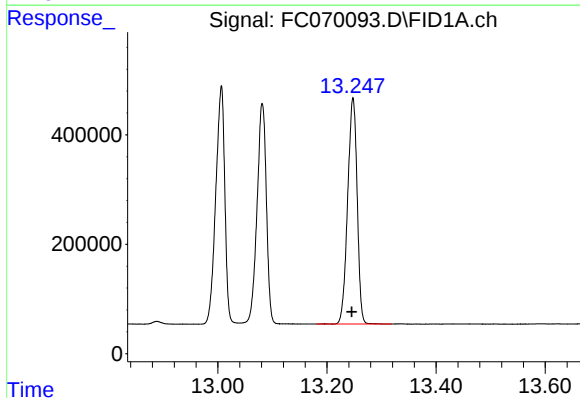
R.T.: 11.646 min
Delta R.T.: 0.002 min
Response: 5768480
Conc: 32.85 ug/ml

Instrument :
FID_C
ClientSampleId :
TP5MSD



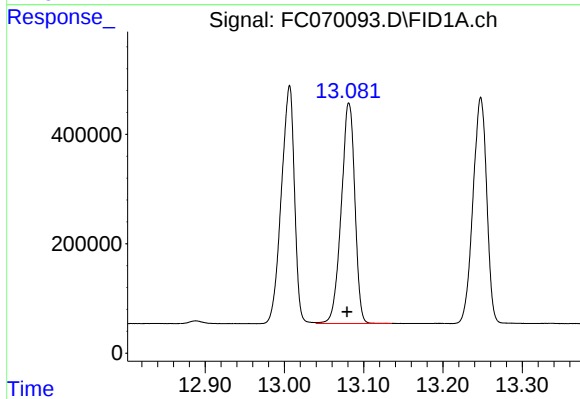
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: 0.002 min
Response: 5111224
Conc: 31.86 ug/ml



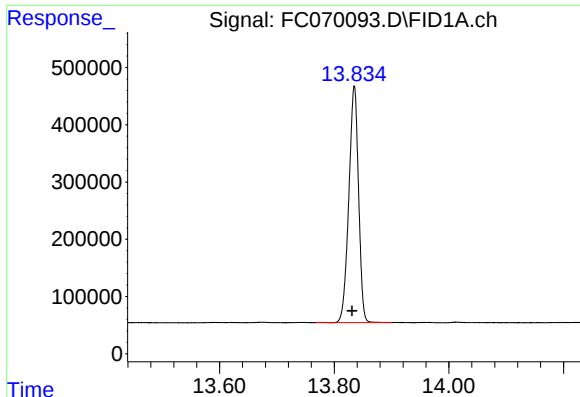
#11 n-Heneicosane (C21)

R.T.: 13.248 min
Delta R.T.: 0.003 min
Response: 4983417
Conc: 32.09 ug/ml



#12 1-chlorooctadecane (SURR)

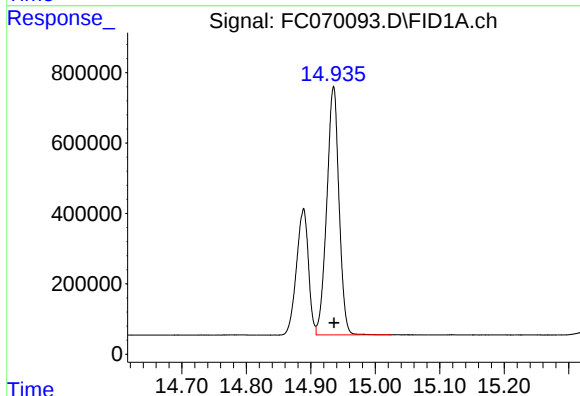
R.T.: 13.081 min
Delta R.T.: 0.002 min
Response: 4808061
Conc: 35.42 ug/ml



#13 n-Docosane (C22)

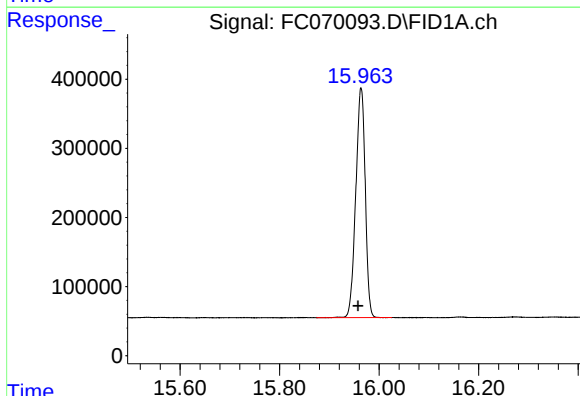
R.T.: 13.835 min
Delta R.T.: 0.004 min
Response: 4864149
Conc: 31.61 ug/ml

Instrument :
FID_C
ClientSampleId :
TP5MSD



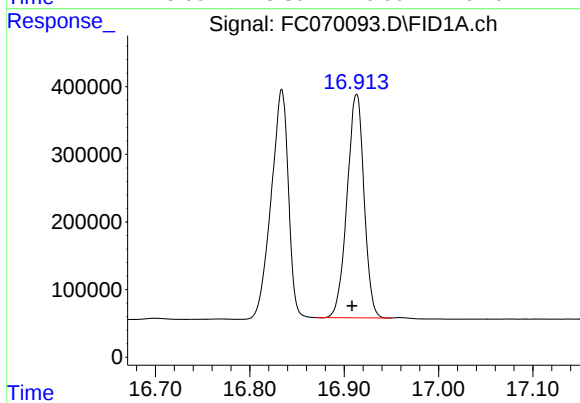
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.001 min
Response: 9326055
Conc: 61.51 ug/ml



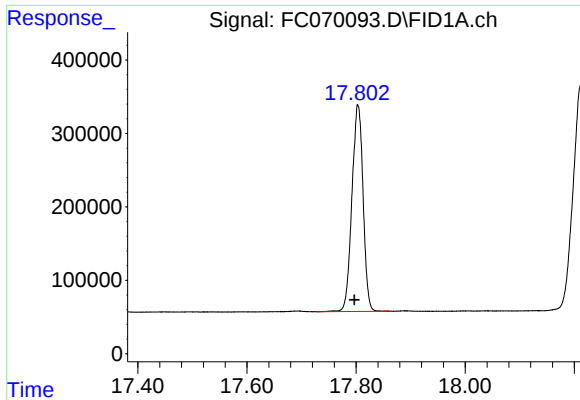
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: 0.006 min
Response: 4388626
Conc: 30.32 ug/ml



#16 n-Octacosane (C28)

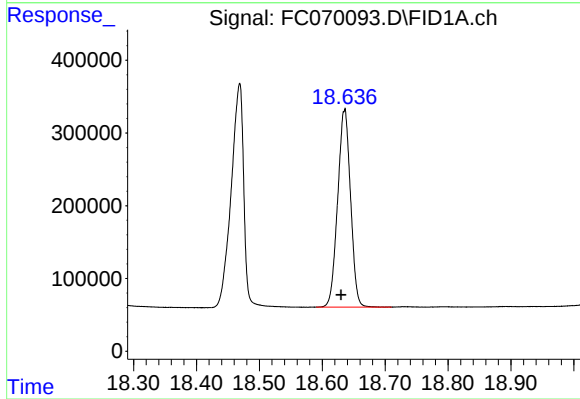
R.T.: 16.913 min
Delta R.T.: 0.005 min
Response: 4136708
Conc: 29.91 ug/ml



#17 n-Tricontane (C30)

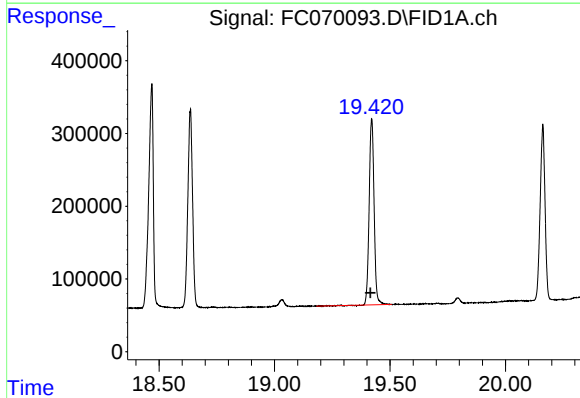
R.T.: 17.804 min
Delta R.T.: 0.007 min
Response: 3992787
Conc: 29.24 ug/ml

Instrument :
FID_C
ClientSampleId :
TP5MSD



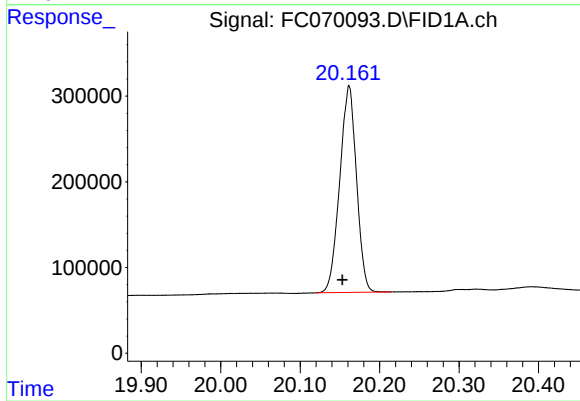
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: 0.005 min
Response: 3868239
Conc: 30.00 ug/ml



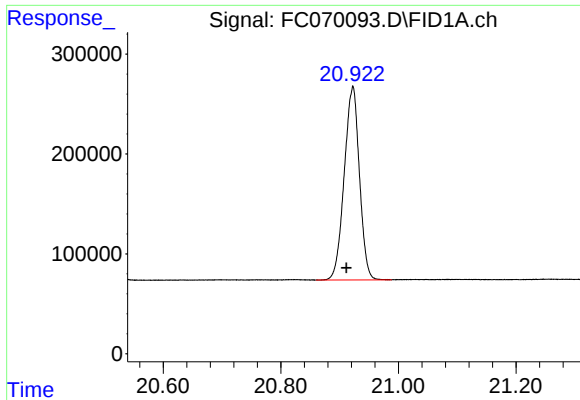
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: 0.005 min
Response: 3797854
Conc: 33.29 ug/ml



#20 n-Hexatriacontane (C36)

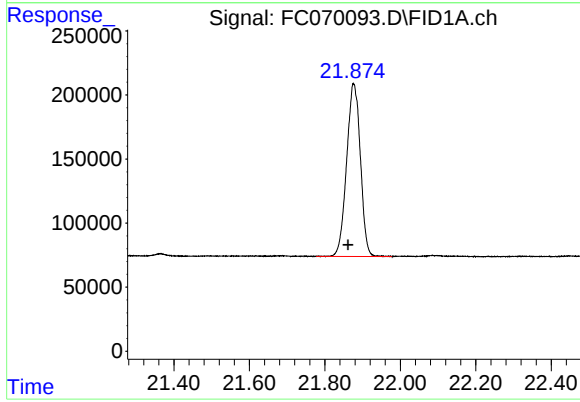
R.T.: 20.161 min
Delta R.T.: 0.008 min
Response: 3535341
Conc: 36.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: 0.011 min
Response: 3472191
Conc: 39.84 ug/ml

Instrument :
FID_C
ClientSampleId :
TP5MSD



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: 0.015 min
Response: 3413929
Conc: 41.55 ug/ml