

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070110.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 19:32
 Operator : YP/AJ
 Sample : Q3496-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DRILL-CUTTINGSMS

Integration File: autoint1.e
 Quant Time: Nov 03 00:19:17 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)	11.644	5385613	30.669 ug/ml
Spiked Amount 50.000		Recovery =	61.34%
12) S 1-chlorooctadecane (S...	13.079	4606096	33.933 ug/ml
Spiked Amount 50.000		Recovery =	67.87%
Target Compounds			
1) T n-Nonane (C9)	3.380	3275715	23.855 ug/ml
2) T n-Decane (C10)	4.452	3982739	27.704 ug/ml
3) T A~Naphthalene (C11.7)	6.045	5384272	33.315 ug/ml
4) T n-Dodecane (C12)	6.474	4878749	31.830 ug/ml
5) T A~2-methylnaphthalene...	7.104	5254487	32.933 ug/ml
6) T n-Tetradecane (C14)	8.274	5416659	34.058 ug/ml
7) T n-Hexadecane (C16)	9.876	5666162	33.623 ug/ml
8) T n-Octadecane (C18)	11.321	5709798	33.561 ug/ml
10) T n-Eicosane (C20)	12.633	5649053	35.211 ug/ml
11) T n-Heneicosane (C21)	13.246	5513673	35.509 ug/ml
13) T n-Docosane (C22)	13.834	5406473	35.131 ug/ml
14) T n-Tetracosane (C24)	14.934	10431962	68.799 ug/ml
15) T n-Hexacosane (C26)	15.962	4939412	34.126 ug/ml
16) T n-Octacosane (C28)	16.911	4635941	33.520 ug/ml
17) T n-Tricontane (C30)	17.801	4446446	32.567 ug/ml
18) T n-Dotriacontane (C32)	18.634	4250299	32.965 ug/ml
19) T n-Tetratriacontane (C34)	19.418	4208837	36.887 ug/ml
20) T n-Hexatriacontane (C36)	20.160	3872351	40.040 ug/ml
21) T n-Octatriacontane (C38)	20.920	3823468	43.868 ug/ml
22) T n-Tetracontane (C40)	21.872	3730688	45.406 ug/ml

(f)=RT Delta > 1/2 Window

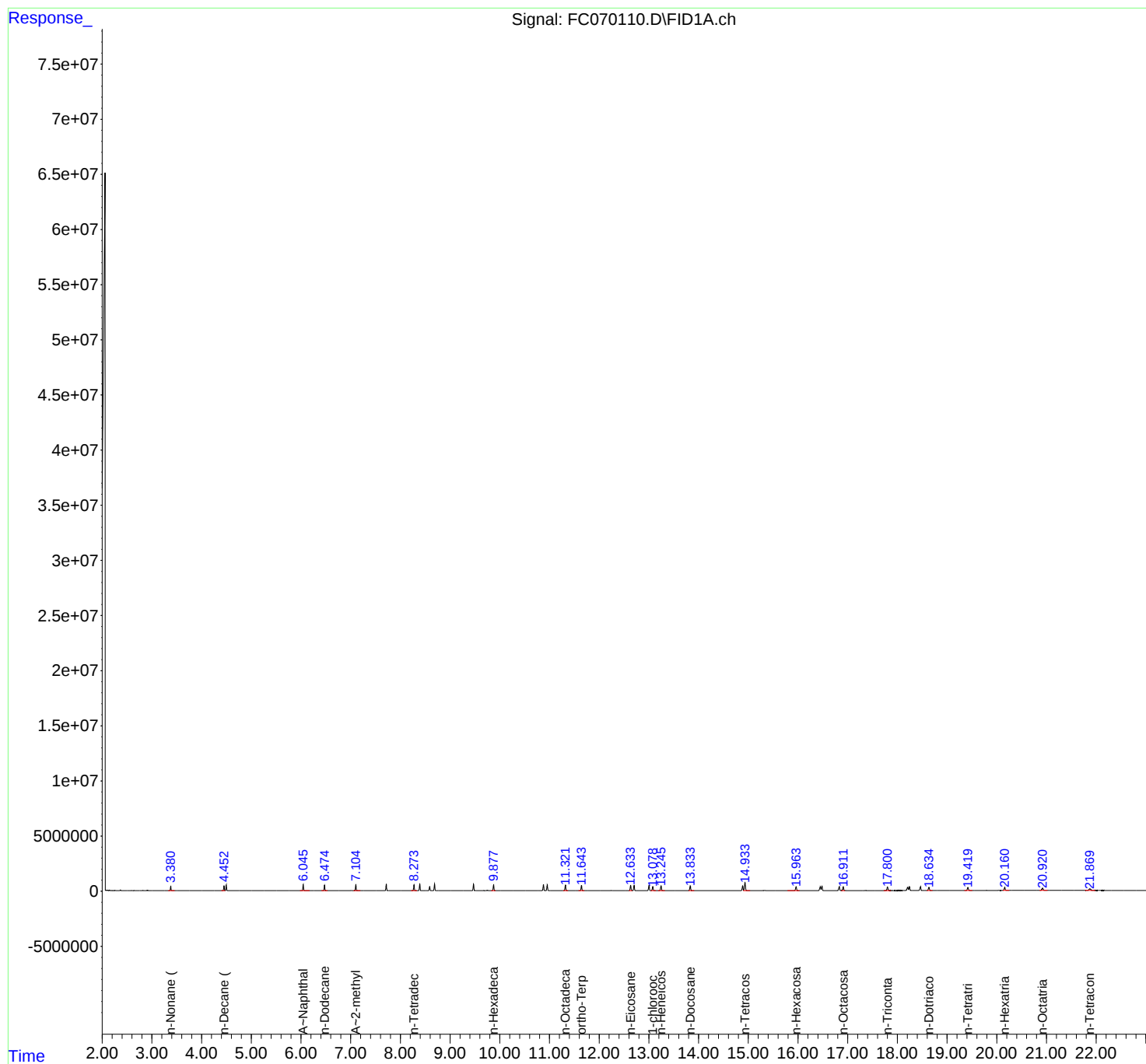
(m)=manual int.

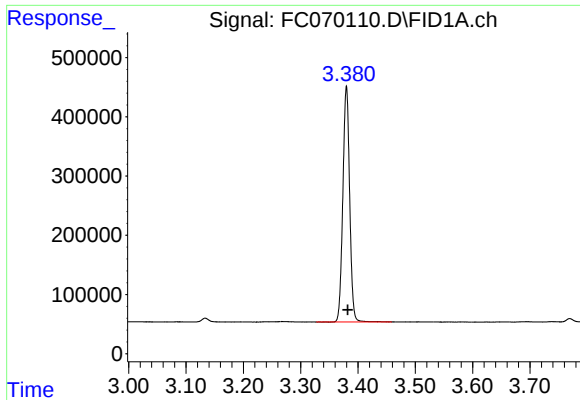
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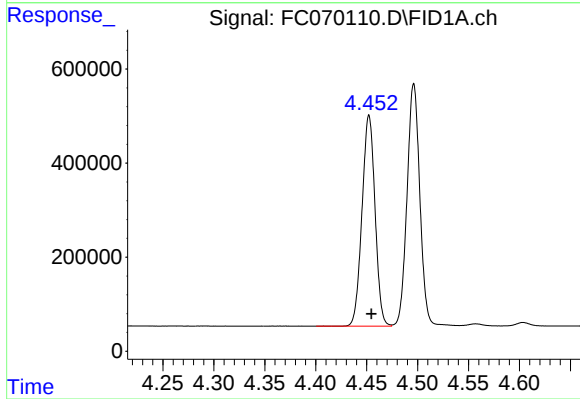




#1 n-Nonane (C9)

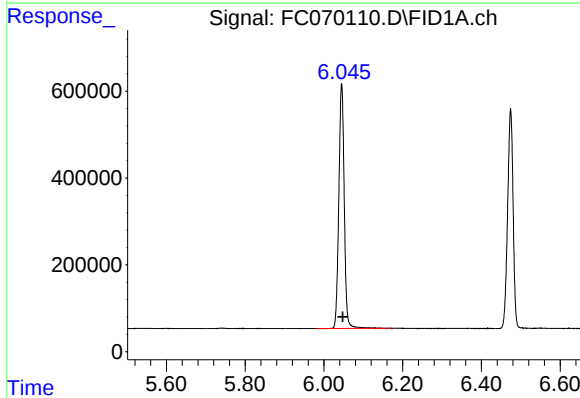
R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 3275715
Conc: 23.86 ug/ml

Instrument :
FID_C
ClientSampleId :
DRILL-CUTTINGSMS



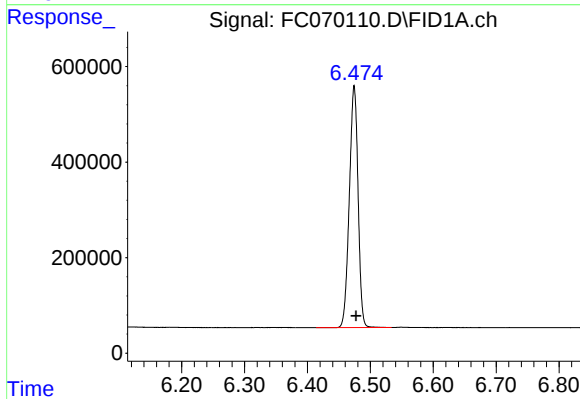
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 3982739
Conc: 27.70 ug/ml



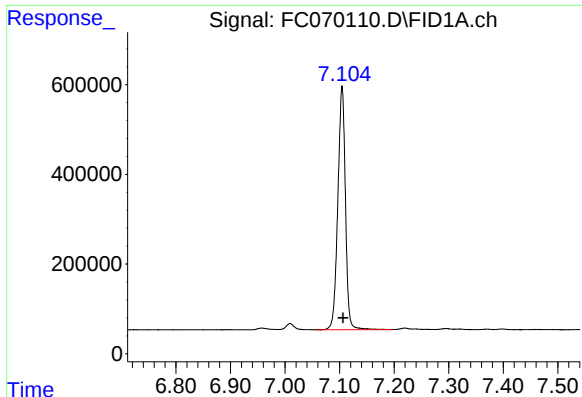
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 5384272
Conc: 33.32 ug/ml



#4 n-Dodecane (C12)

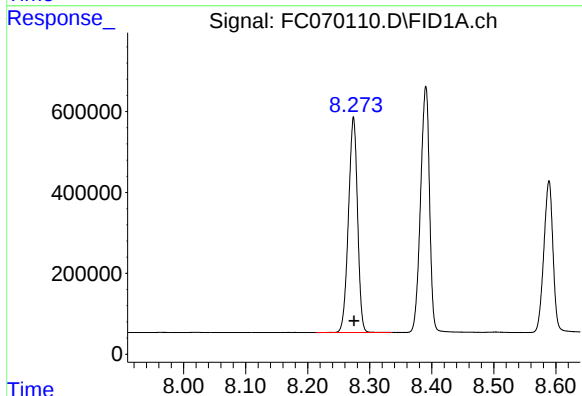
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 4878749
Conc: 31.83 ug/ml



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

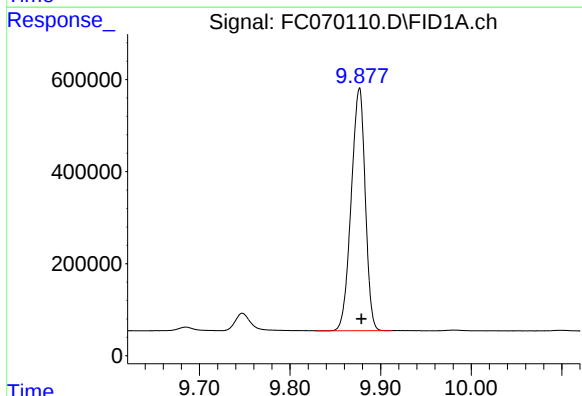
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 5254487
Conc: 32.93 ug/ml

Instrument :
FID_C
ClientSampleId :
DRILL-CUTTINGSMS



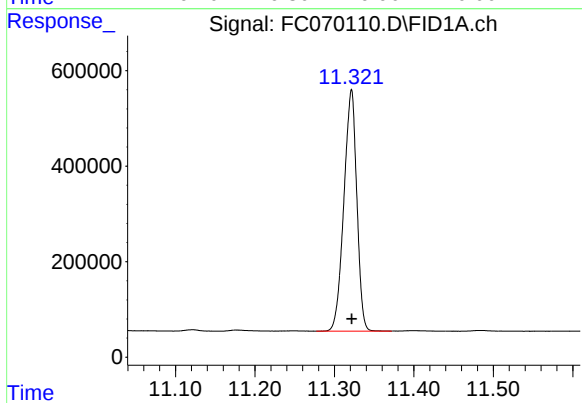
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: -0.001 min
Response: 5416659
Conc: 34.06 ug/ml



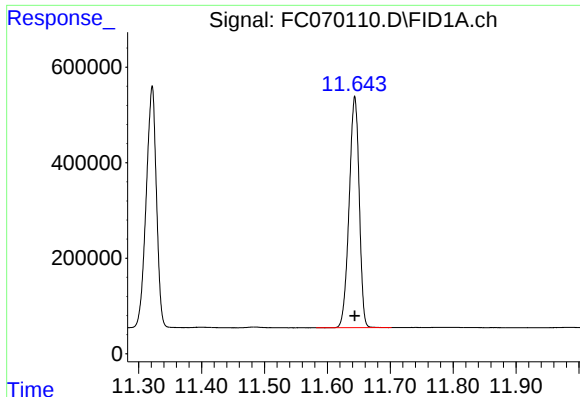
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: -0.002 min
Response: 5666162
Conc: 33.62 ug/ml



#8 n-Octadecane (C18)

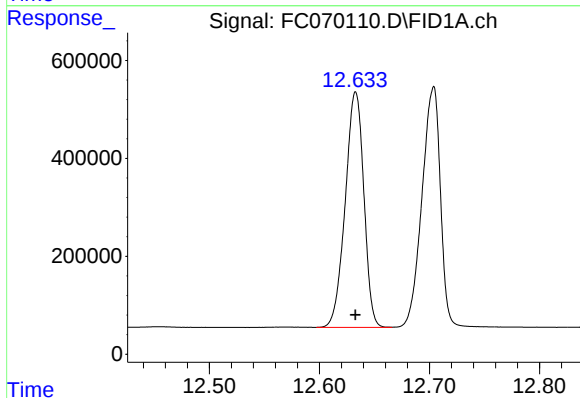
R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 5709798
Conc: 33.56 ug/ml



#9 ortho-Terphenyl (SURR)

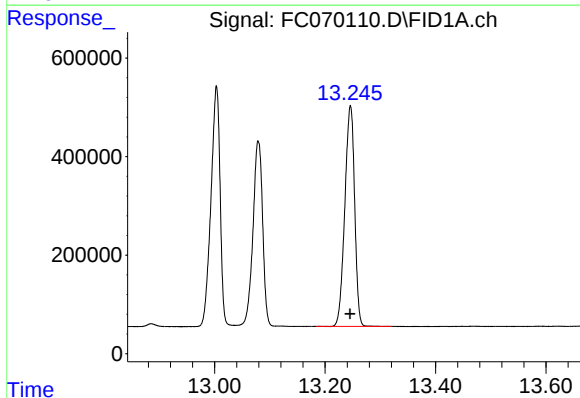
R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 5385613
Conc: 30.67 ug/ml

Instrument :
FID_C
ClientSampleId :
DRILL-CUTTINGSMS



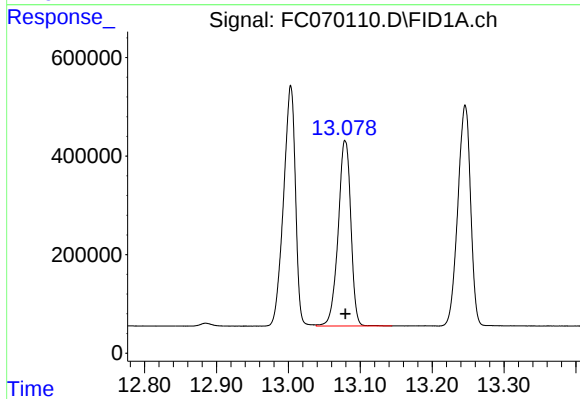
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: 0.000 min
Response: 5649053
Conc: 35.21 ug/ml



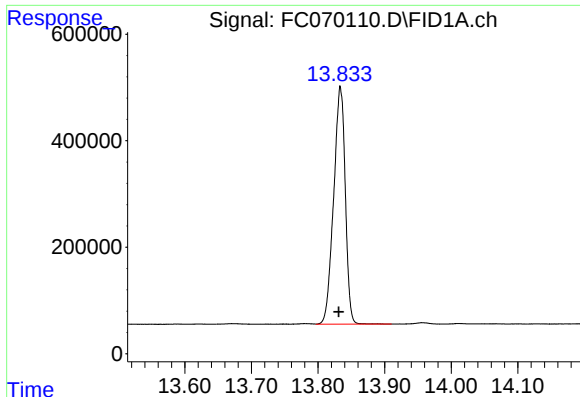
#11 n-Heneicosane (C21)

R.T.: 13.246 min
Delta R.T.: 0.000 min
Response: 5513673
Conc: 35.51 ug/ml



#12 1-chlorooctadecane (SURR)

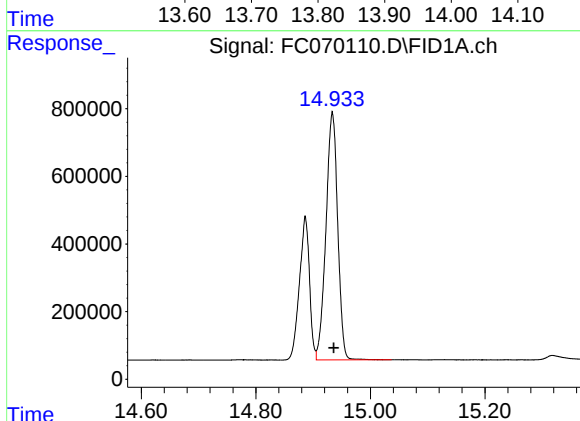
R.T.: 13.079 min
Delta R.T.: 0.000 min
Response: 4606096
Conc: 33.93 ug/ml



#13 n-Docosane (C22)

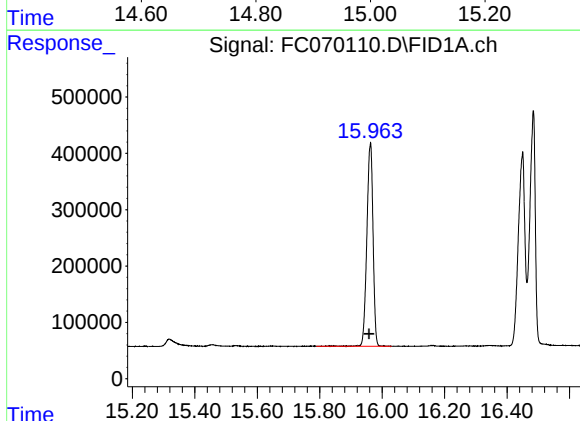
R.T.: 13.834 min
Delta R.T.: 0.002 min
Response: 5406473
Conc: 35.13 ug/ml

Instrument :
FID_C
ClientSampleId :
DRILL-CUTTINGSMS



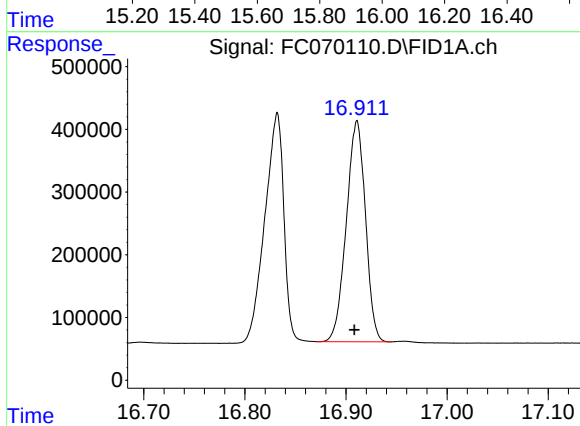
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.003 min
Response: 10431962
Conc: 68.80 ug/ml



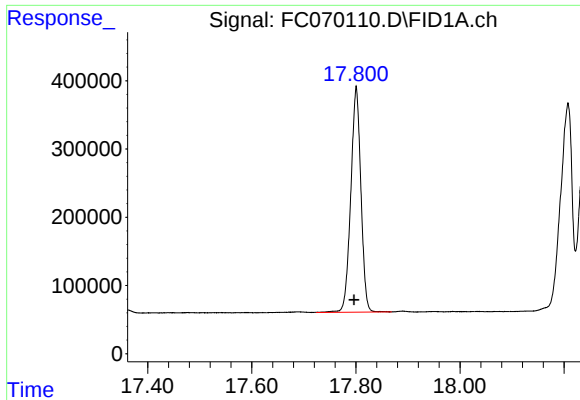
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: 0.004 min
Response: 4939412
Conc: 34.13 ug/ml



#16 n-Octacosane (C28)

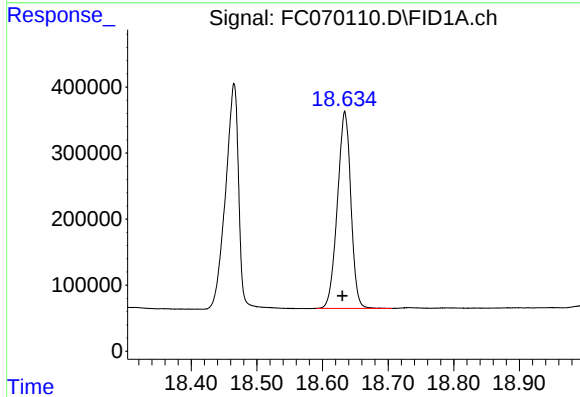
R.T.: 16.911 min
Delta R.T.: 0.002 min
Response: 4635941
Conc: 33.52 ug/ml



#17 n-Tricontane (C30)

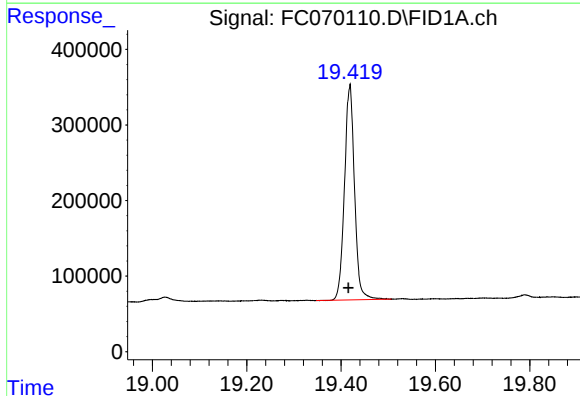
R.T.: 17.801 min
Delta R.T.: 0.004 min
Response: 4446446
Conc: 32.57 ug/ml

Instrument :
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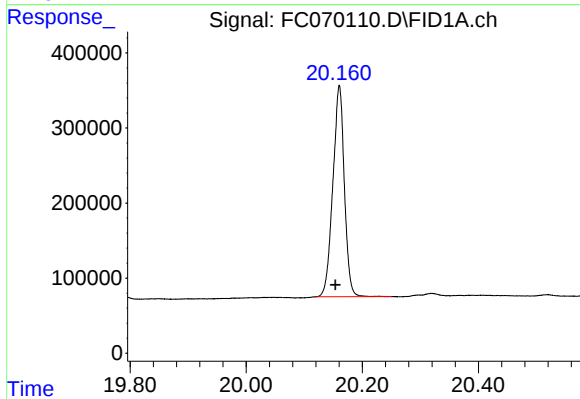
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.004 min
Response: 4250299
Conc: 32.97 ug/ml



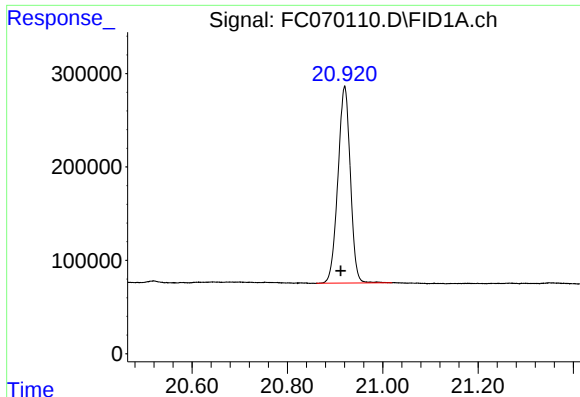
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: 0.003 min
Response: 4208837
Conc: 36.89 ug/ml



#20 n-Hexatriacontane (C36)

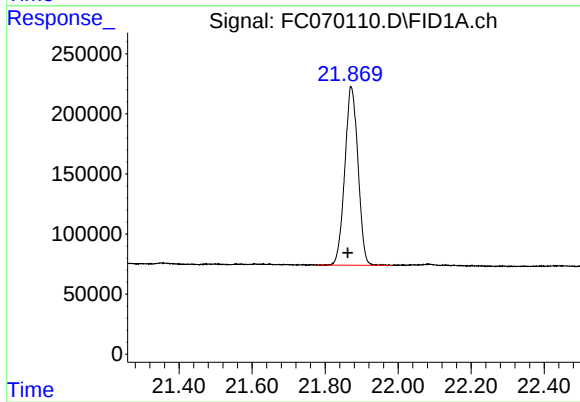
R.T.: 20.160 min
Delta R.T.: 0.007 min
Response: 3872351
Conc: 40.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.920 min
Delta R.T.: 0.009 min
Response: 3823468
Conc: 43.87 ug/ml

Instrument :
FID_C
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DRILL-CUTTINGSMS



#22 n-Tetracontane (C40)

R.T.: 21.872 min
Delta R.T.: 0.010 min
Response: 3730688
Conc: 45.41 ug/ml