

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102725AL\
 Data File : FC070049.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2025 15:37
 Operator : YP/AJ
 Sample : PB170258BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170258BSD

Integration File: autoint1.e
 Quant Time: Oct 28 03:27:59 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	6950766	39.582 ug/ml
Spiked Amount 50.000		Recovery =	79.16%
12) S 1-chlorooctadecane (S...	13.080	5673226	41.794 ug/ml
Spiked Amount 50.000		Recovery =	83.59%
Target Compounds			
1) T n-Nonane (C9)	3.389	3821011	27.826 ug/ml
2) T n-Decane (C10)	4.457	4104468	28.550 ug/ml
3) T A~Naphthalene (C11.7)	6.048	5261344	32.555 ug/ml
4) T n-Dodecane (C12)	6.476	4583275	29.902 ug/ml
5) T A~2-methylnaphthalene...	7.107	4967529	31.134 ug/ml
6) T n-Tetradecane (C14)	8.275	5054180	31.779 ug/ml
7) T n-Hexadecane (C16)	9.877	5549340	32.930 ug/ml
8) T n-Octadecane (C18)	11.322	5724976	33.651 ug/ml
10) T n-Eicosane (C20)	12.634	5691835	35.478 ug/ml
11) T n-Heneicosane (C21)	13.246	5564765	35.838 ug/ml
13) T n-Docosane (C22)	13.832	5449343	35.409 ug/ml
14) T n-Tetracosane (C24)	14.933	10282334	67.812 ug/ml
15) T n-Hexacosane (C26)	15.960	4935507	34.099 ug/ml
16) T n-Octacosane (C28)	16.910	4663073	33.716 ug/ml
17) T n-Tricontane (C30)	17.800	4385410	32.120 ug/ml
18) T n-Dotriacontane (C32)	18.632	3941557	30.571 ug/ml
19) T n-Tetratriacontane (C34)	19.415	3014866	26.423 ug/ml
20) T n-Hexatriacontane (C36)	20.154	1687734	17.451 ug/ml
21) T n-Octatriacontane (C38)	20.914	1011561	11.606 ug/ml
22) T n-Tetracontane (C40)	21.862	672275	8.182 ug/ml

(f)=RT Delta > 1/2 Window

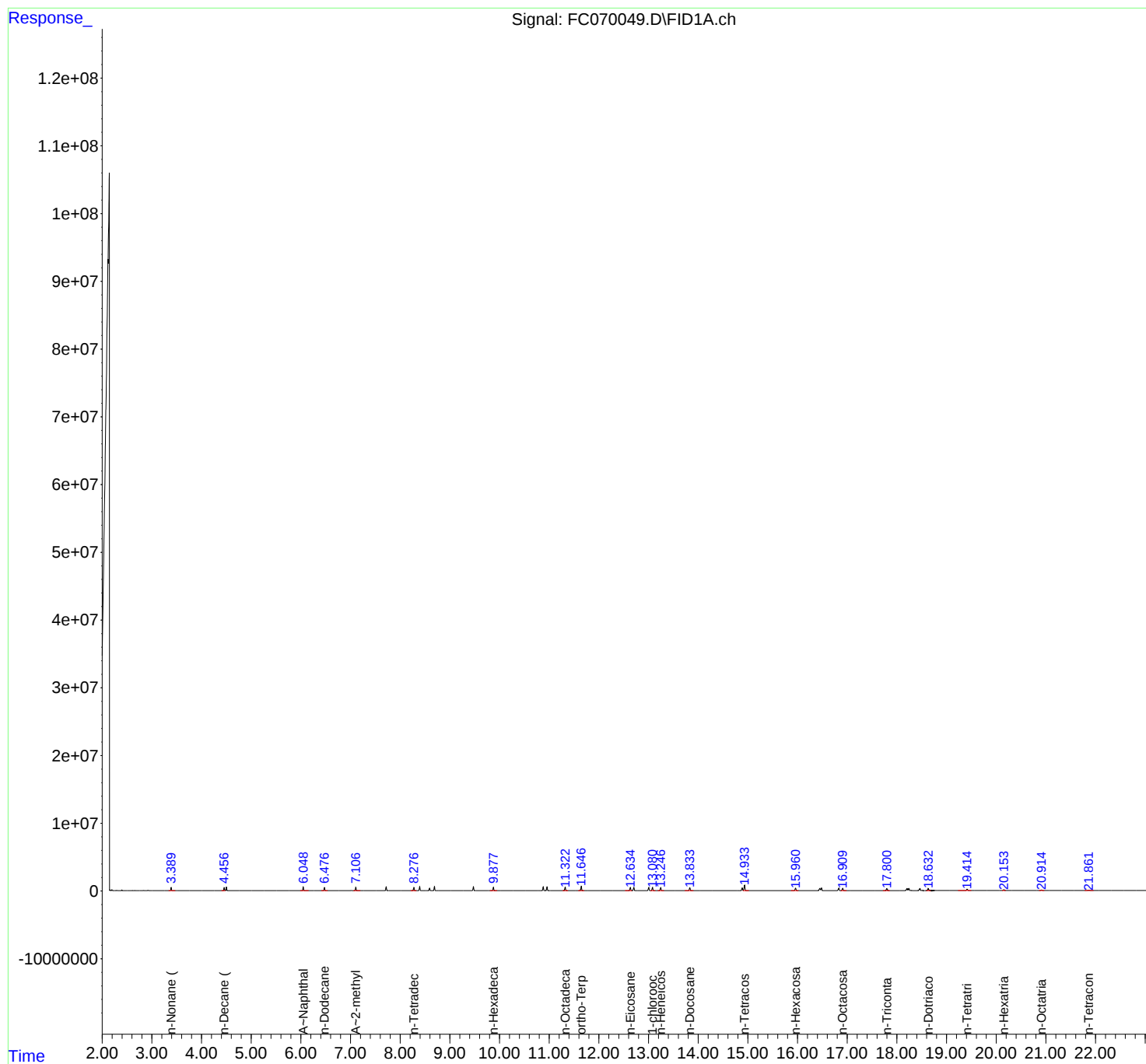
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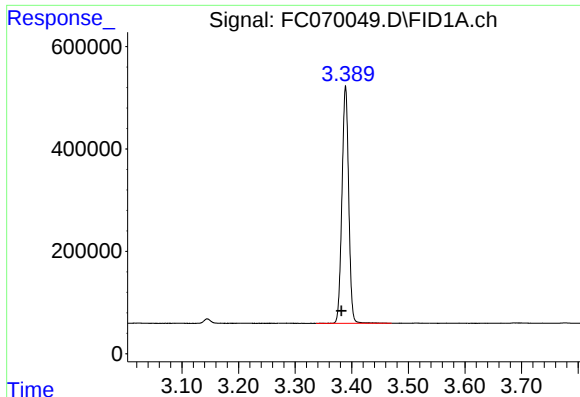
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC10725AL\
Data File : FC070049.D
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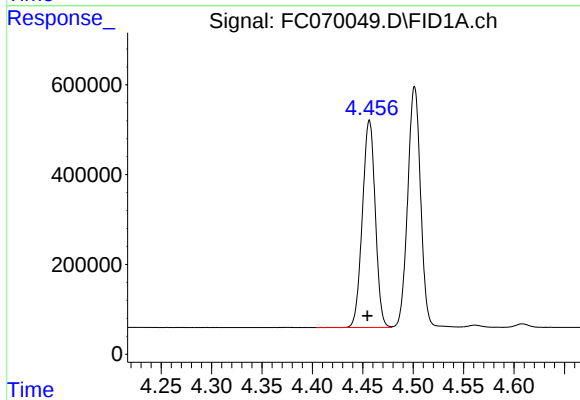




#1 n-Nonane (C9)

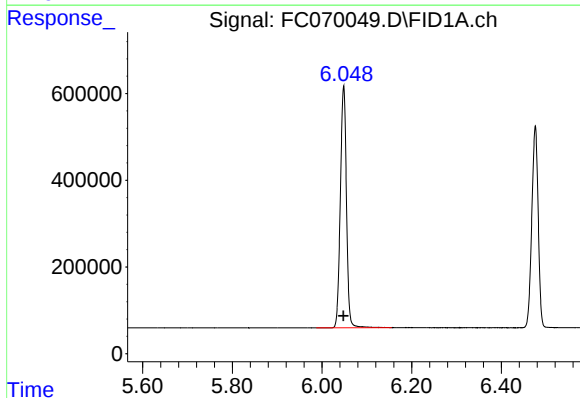
R.T.: 3.389 min
Delta R.T.: 0.007 min
Response: 3821011
Conc: 27.83 ug/ml

Instrument :
FID_E
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PB170258BSD



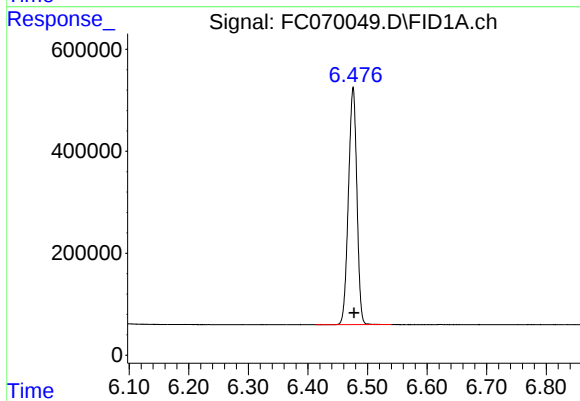
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: 0.002 min
Response: 4104468
Conc: 28.55 ug/ml



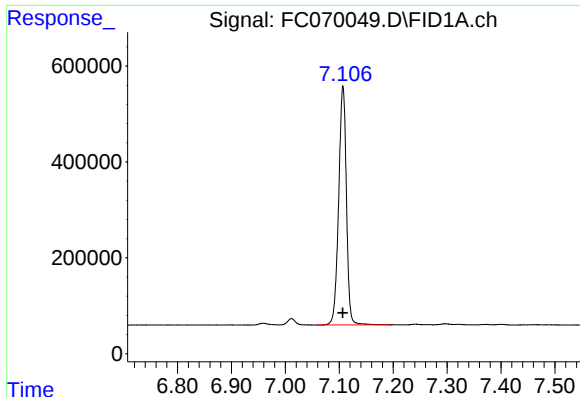
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 5261344
Conc: 32.55 ug/ml



#4 n-Dodecane (C12)

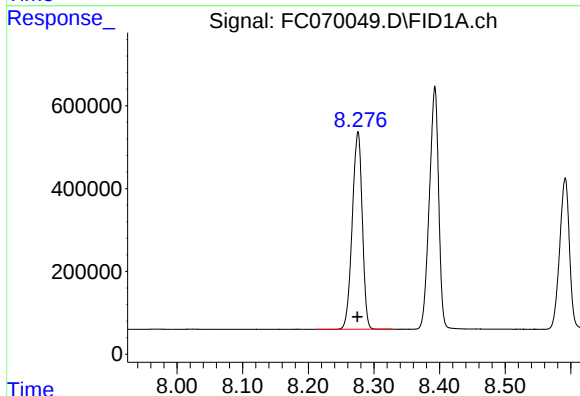
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 4583275
Conc: 29.90 ug/ml



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

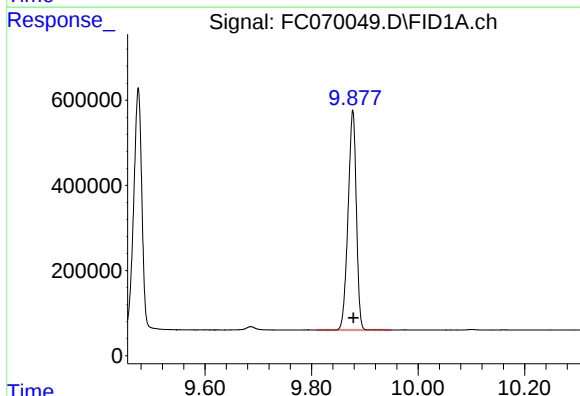
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 4967529
Conc: 31.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170258BSD



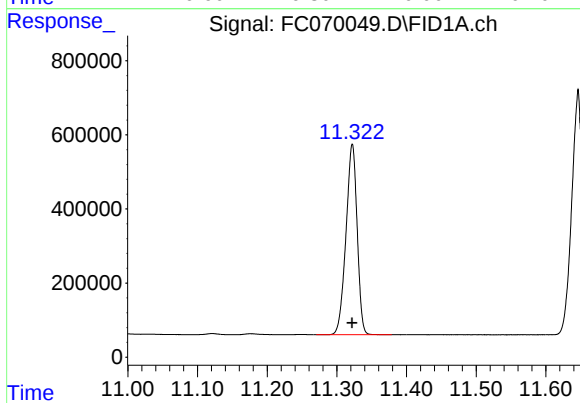
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 5054180
Conc: 31.78 ug/ml



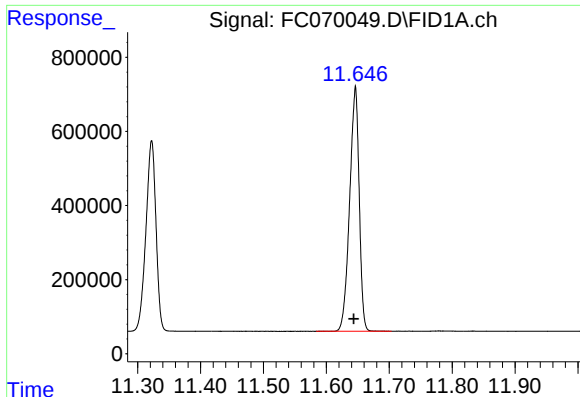
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: -0.001 min
Response: 5549340
Conc: 32.93 ug/ml



#8 n-Octadecane (C18)

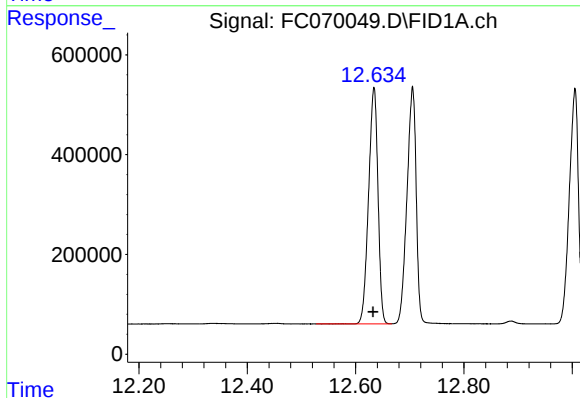
R.T.: 11.322 min
Delta R.T.: 0.000 min
Response: 5724976
Conc: 33.65 ug/ml



#9 ortho-Terphenyl (SURR)

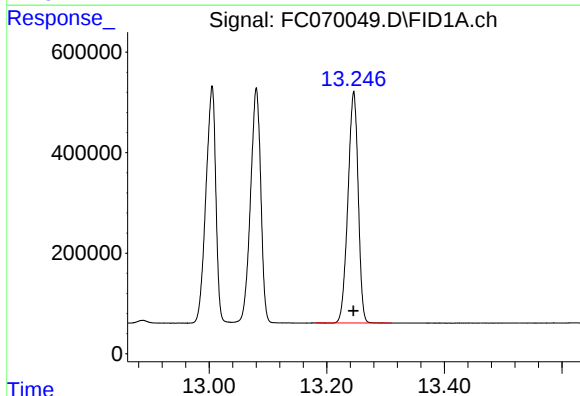
R.T.: 11.646 min
Delta R.T.: 0.002 min
Response: 6950766
Conc: 39.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170258BSD



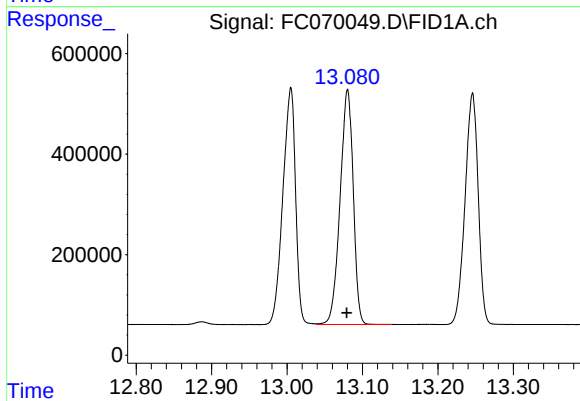
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: 0.001 min
Response: 5691835
Conc: 35.48 ug/ml



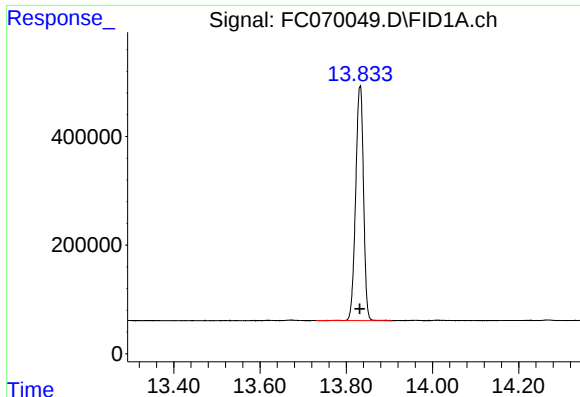
#11 n-Heneicosane (C21)

R.T.: 13.246 min
Delta R.T.: 0.000 min
Response: 5564765
Conc: 35.84 ug/ml



#12 1-chlorooctadecane (SURR)

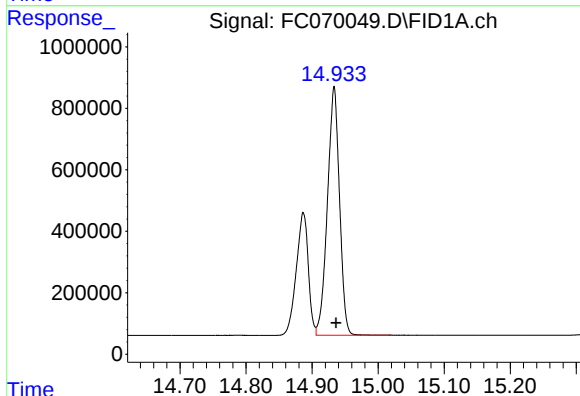
R.T.: 13.080 min
Delta R.T.: 0.001 min
Response: 5673226
Conc: 41.79 ug/ml



#13 n-Docosane (C22)

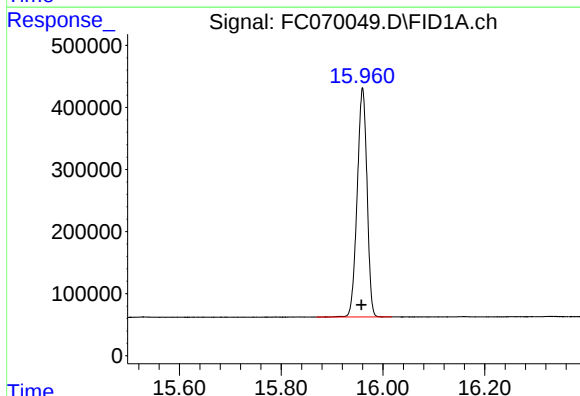
R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 5449343
Conc: 35.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170258BSD



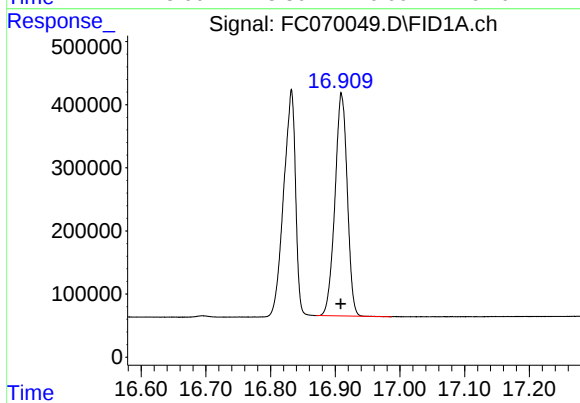
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.003 min
Response: 10282334
Conc: 67.81 ug/ml



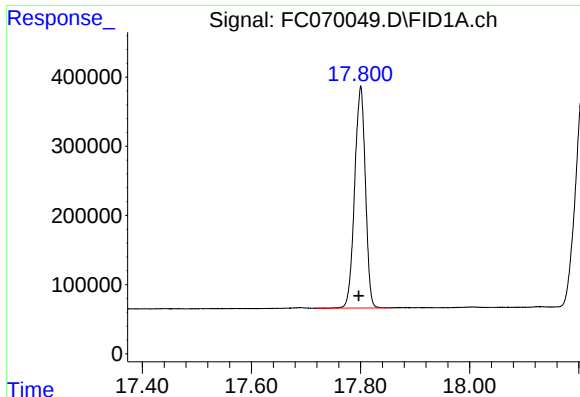
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: 0.002 min
Response: 4935507
Conc: 34.10 ug/ml



#16 n-Octacosane (C28)

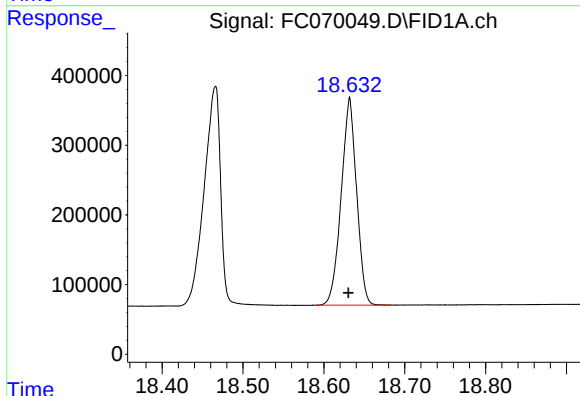
R.T.: 16.910 min
Delta R.T.: 0.002 min
Response: 4663073
Conc: 33.72 ug/ml



#17 n-Tricontane (C30)

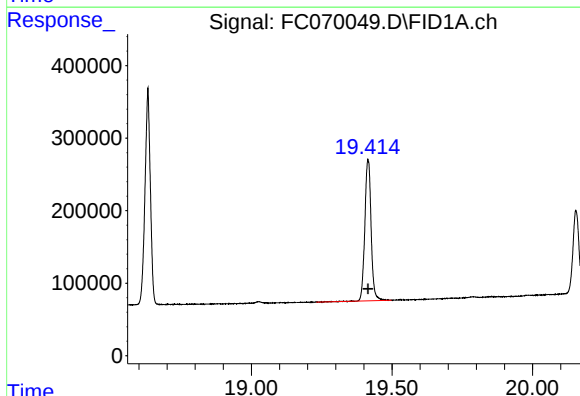
R.T.: 17.800 min
Delta R.T.: 0.003 min
Response: 4385410
Conc: 32.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170258BSD



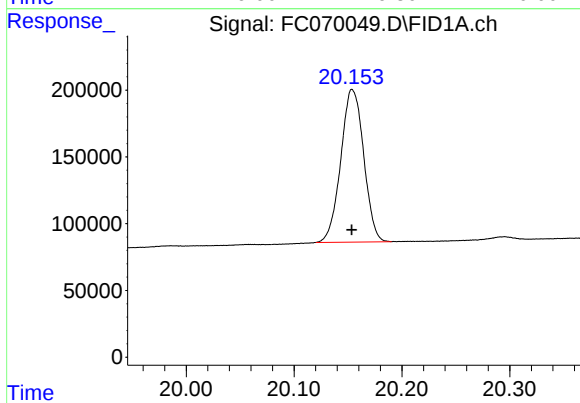
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: 0.002 min
Response: 3941557
Conc: 30.57 ug/ml



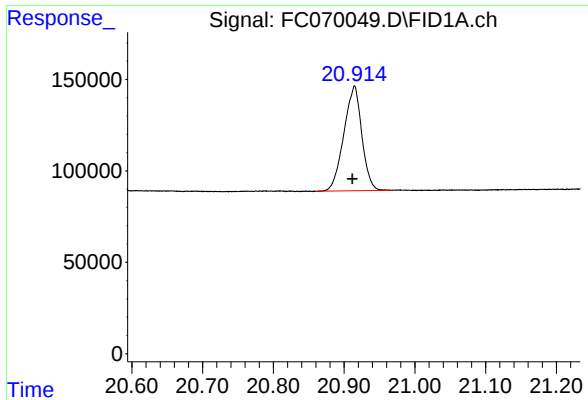
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: 0.000 min
Response: 3014866
Conc: 26.42 ug/ml



#20 n-Hexatriacontane (C36)

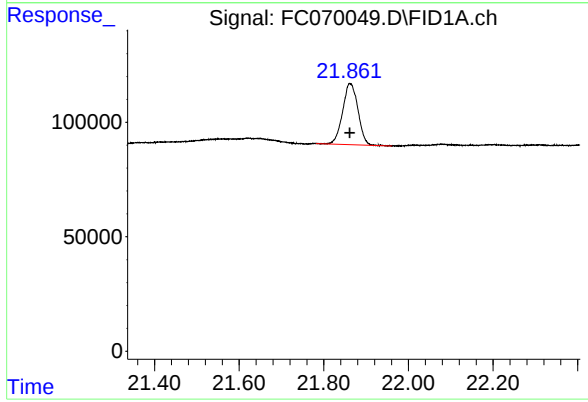
R.T.: 20.154 min
Delta R.T.: 0.000 min
Response: 1687734
Conc: 17.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: 0.003 min
Response: 1011561
Conc: 11.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170258BSD



#22 n-Tetracontane (C40)

R.T.: 21.862 min
Delta R.T.: 0.000 min
Response: 672275
Conc: 8.18 ug/ml