

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100825AL\
 Data File : FC069948.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2025 14:48
 Operator : YP/AJ
 Sample : PB170007BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170007BS

Integration File: autoint1.e
 Quant Time: Oct 08 06:05:27 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)	11.646	5339633	30.407 ug/ml
Spiked Amount 50.000		Recovery =	60.81%
12) S 1-chlorooctadecane (S...	13.081	4282775	31.551 ug/ml
Spiked Amount 50.000		Recovery =	63.10%
Target Compounds			
1) T n-Nonane (C9)	3.390	5075157	36.959 ug/ml
2) T n-Decane (C10)	4.458	5613545	39.047 ug/ml
3) T A~Naphthalene (C11.7)	6.049	6792374	42.028 ug/ml
4) T n-Dodecane (C12)	6.479	6209975	40.515 ug/ml
5) T A~2-methylnaphthalene...	7.108	6474194	40.578 ug/ml
6) T n-Tetradecane (C14)	8.278	6443908	40.517 ug/ml
7) T n-Hexadecane (C16)	9.880	6693959	39.722 ug/ml
8) T n-Octadecane (C18)	11.325	6676831	39.246 ug/ml
10) T n-Eicosane (C20)	12.637	6671690	41.585 ug/ml
11) T n-Heneicosane (C21)	13.249	6349353	40.891 ug/ml
13) T n-Docosane (C22)	13.836	6166161	40.067 ug/ml
14) T n-Tetracosane (C24)	14.934	11364591	74.949 ug/ml
15) T n-Hexacosane (C26)	15.964	5509535	38.065 ug/ml
16) T n-Octacosane (C28)	16.913	980806	7.092 ug/ml
17) T n-Tricontane (C30)	17.804	5023526	36.793 ug/ml
18) T n-Dotriacontane (C32)	18.634	4833312	37.487 ug/ml
19) T n-Tetratriacontane (C34)	19.418	4806029	42.121 ug/ml
20) T n-Hexatriacontane (C36)	20.159	4395573	45.451 ug/ml
21) T n-Octatriacontane (C38)	20.918	4320979	49.576 ug/ml
22) T n-Tetracontane (C40)	21.870	4101235	49.916 ug/ml

(f)=RT Delta > 1/2 Window

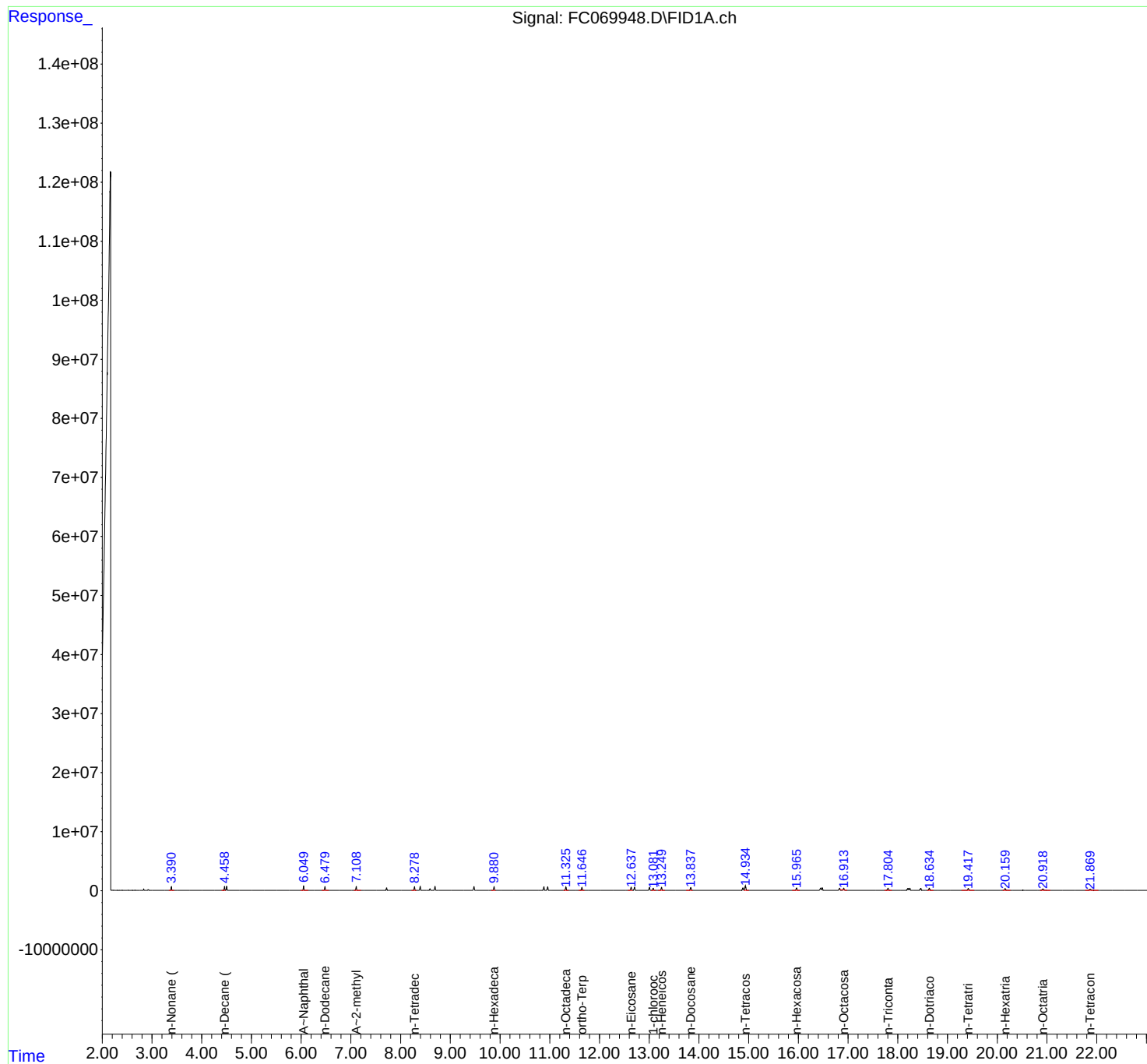
(m)=manual int.

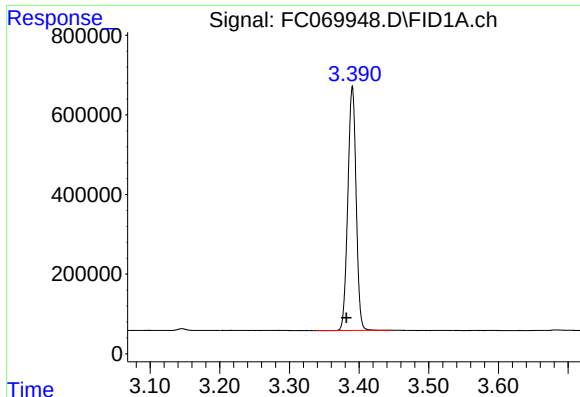
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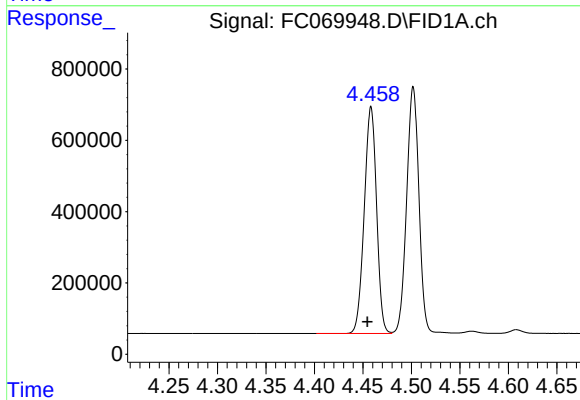




#1 n-Nonane (C9)

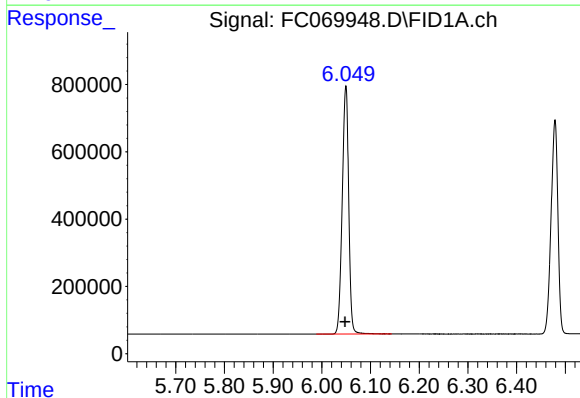
R.T.: 3.390 min
Delta R.T.: 0.008 min
Response: 5075157
Conc: 36.96 ug/ml

Instrument :
FID_E
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PB170007BS



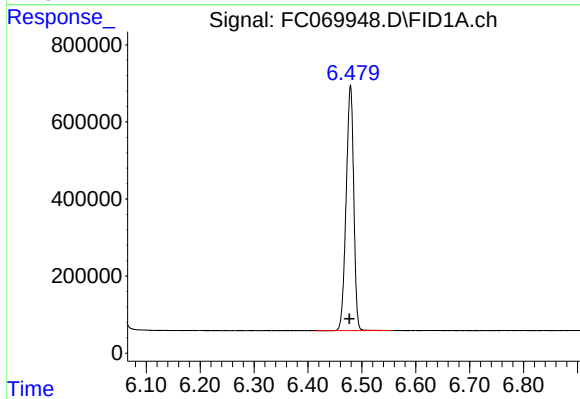
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: 0.004 min
Response: 5613545
Conc: 39.05 ug/ml



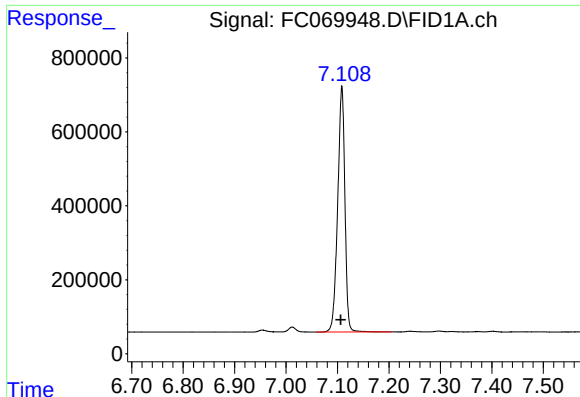
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 6792374
Conc: 42.03 ug/ml



#4 n-Dodecane (C12)

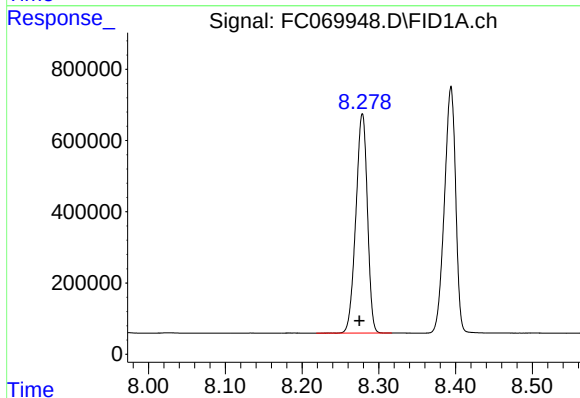
R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 6209975
Conc: 40.51 ug/ml



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

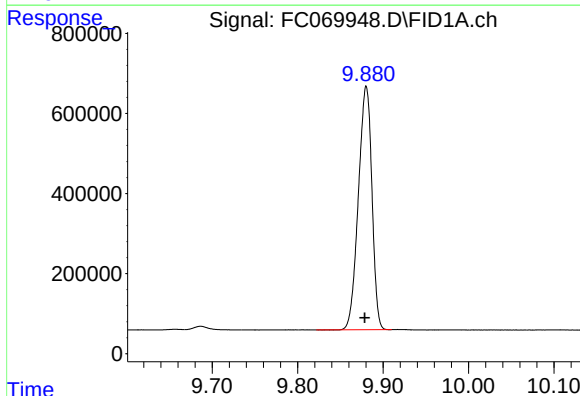
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 6474194
Conc: 40.58 ug/ml

Instrument :
FID_E
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PB170007BS



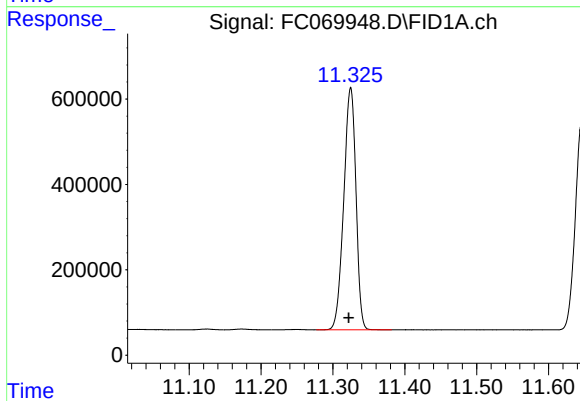
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 6443908
Conc: 40.52 ug/ml



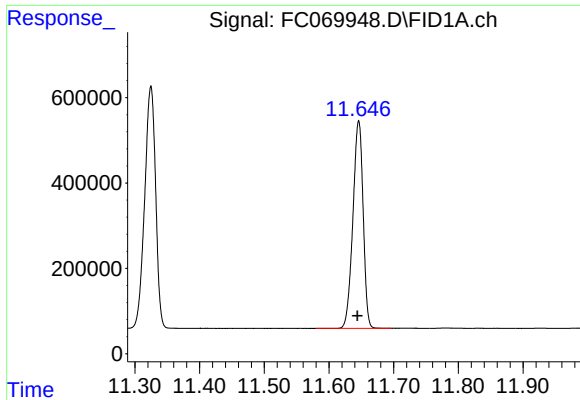
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: 0.002 min
Response: 6693959
Conc: 39.72 ug/ml



#8 n-Octadecane (C18)

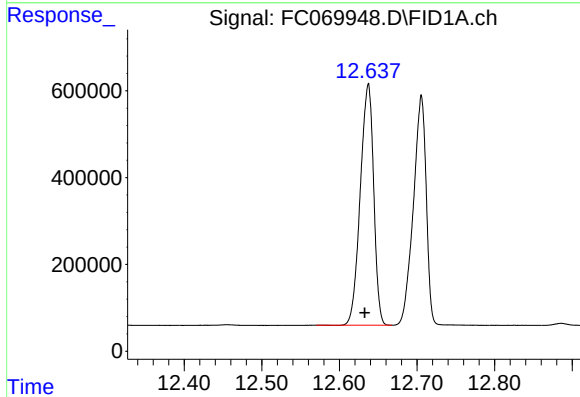
R.T.: 11.325 min
Delta R.T.: 0.003 min
Response: 6676831
Conc: 39.25 ug/ml



#9 ortho-Terphenyl (SURR)

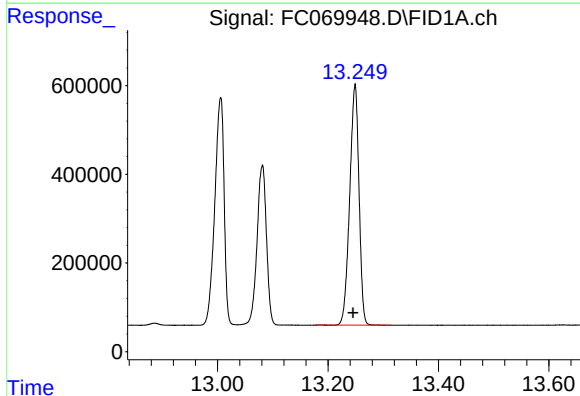
R.T.: 11.646 min
Delta R.T.: 0.002 min
Response: 5339633
Conc: 30.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170007BS



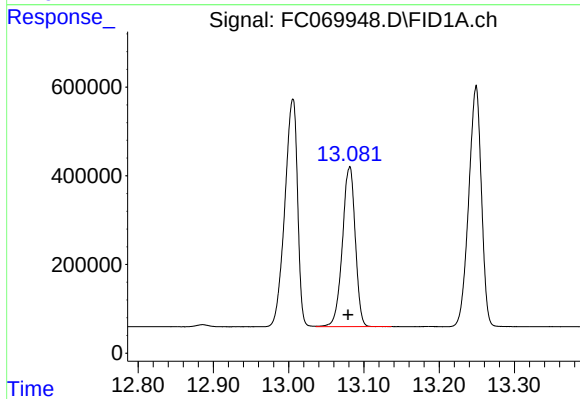
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: 0.004 min
Response: 6671690
Conc: 41.59 ug/ml



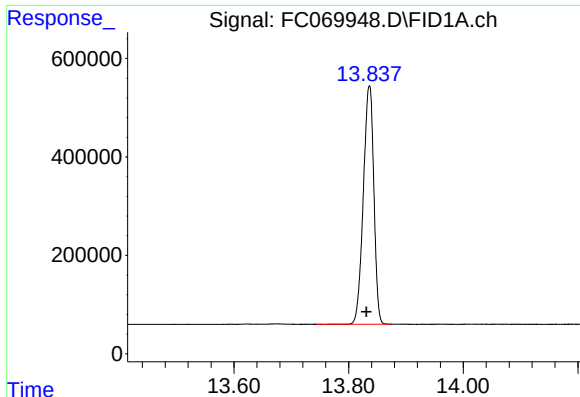
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: 0.004 min
Response: 6349353
Conc: 40.89 ug/ml



#12 1-chlorooctadecane (SURR)

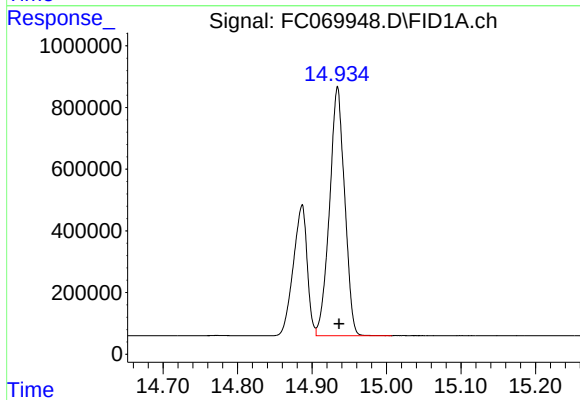
R.T.: 13.081 min
Delta R.T.: 0.002 min
Response: 4282775
Conc: 31.55 ug/ml



#13 n-Docosane (C22)

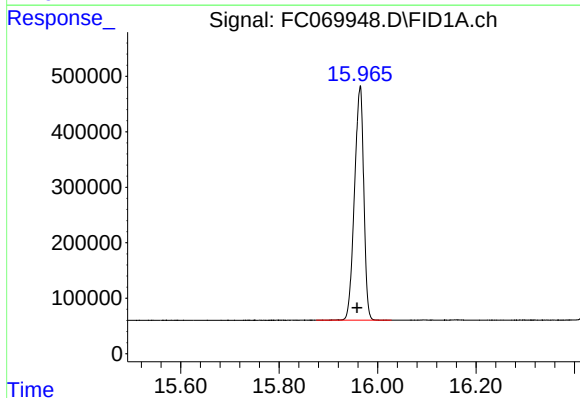
R.T.: 13.836 min
Delta R.T.: 0.005 min
Response: 6166161
Conc: 40.07 ug/ml

Instrument :
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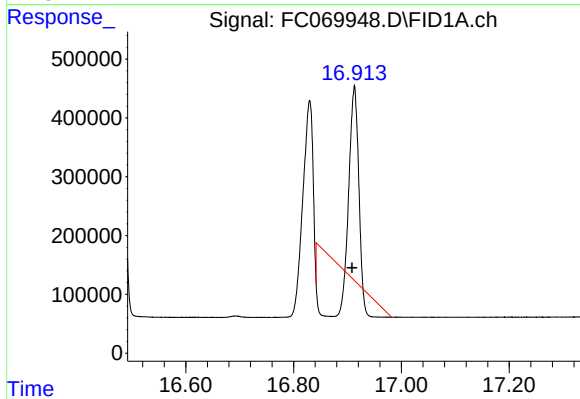
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.002 min
Response: 11364591
Conc: 74.95 ug/ml



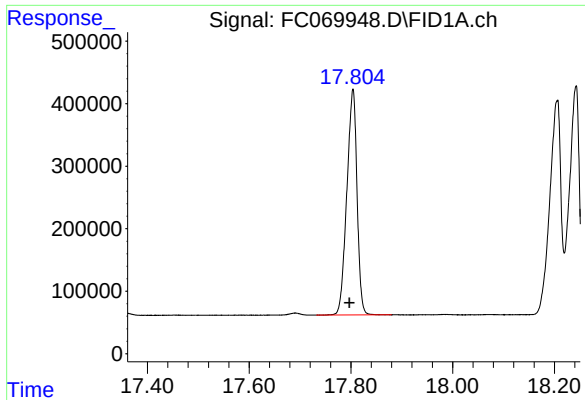
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: 0.006 min
Response: 5509535
Conc: 38.07 ug/ml



#16 n-Octacosane (C28)

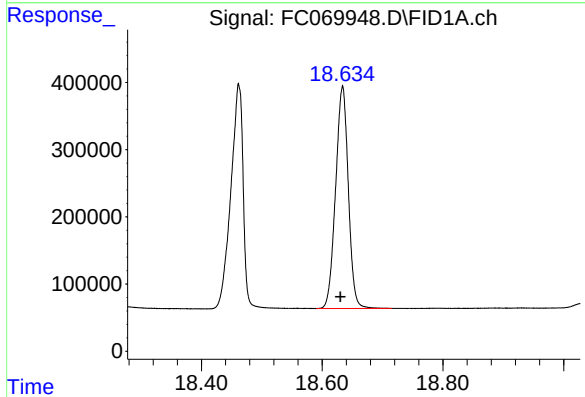
R.T.: 16.913 min
Delta R.T.: 0.004 min
Response: 980806
Conc: 7.09 ug/ml



#17 n-Tricontane (C30)

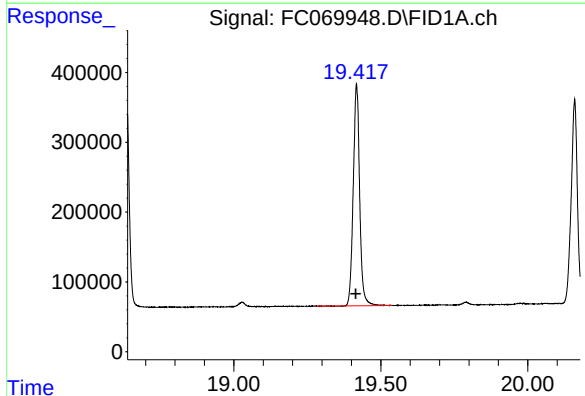
R.T.: 17.804 min
Delta R.T.: 0.007 min
Response: 5023526
Conc: 36.79 ug/ml

Instrument :
FID_E
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PB170007BS



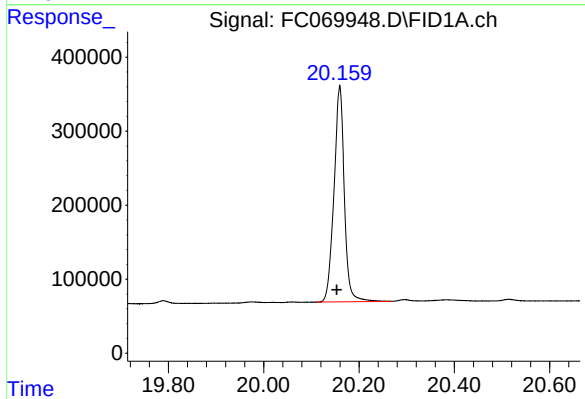
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.003 min
Response: 4833312
Conc: 37.49 ug/ml



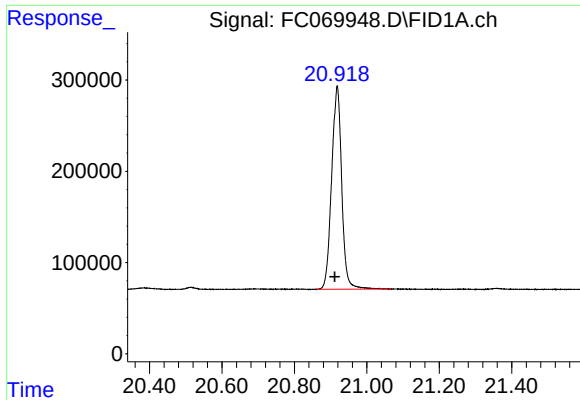
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: 0.002 min
Response: 4806029
Conc: 42.12 ug/ml



#20 n-Hexatriacontane (C36)

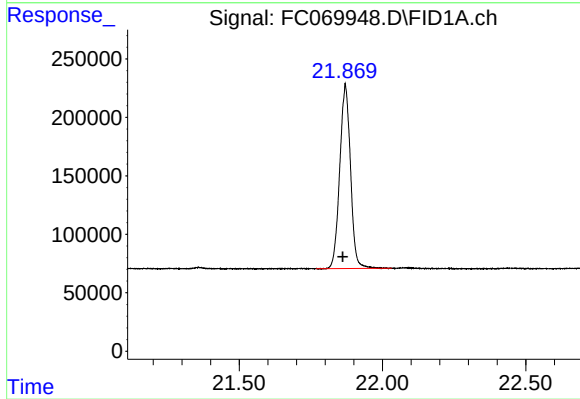
R.T.: 20.159 min
Delta R.T.: 0.006 min
Response: 4395573
Conc: 45.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: 0.007 min
Response: 4320979
Conc: 49.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170007BS



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: 0.009 min
Response: 4101235
Conc: 49.92 ug/ml