

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082225AL\
 Data File : FC069709.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2025 16:31
 Operator : YP/AJ
 Sample : PB169364BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169364BSD

Integration File: autoint1.e
 Quant Time: Aug 25 01:09:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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			
12) S 1-chlorooctadecane (S...	13.101	4936453	45.279 ug/ml
Spiked Amount 50.000		Recovery =	90.56%
Target Compounds			
1) T n-Nonane (C9)	3.395	3294519	23.124 ug/ml
2) T n-Decane (C10)	4.468	4396052	30.238 ug/ml
4) T n-Dodecane (C12)	6.494	5302493	36.273 ug/ml
6) T n-Tetradecane (C14)	8.294	5854940	41.027 ug/ml
7) T n-Hexadecane (C16)	9.899	6063256	42.059 ug/ml
8) T n-Octadecane (C18)	11.344	6117157	43.258 ug/ml
10) T n-Eicosane (C20)	12.656	6465018	49.078 ug/ml
11) T n-Heneicosane (C21)	13.268	6144585	48.177 ug/ml
13) T n-Docosane (C22)	13.855	6062501	48.531 ug/ml
14) T n-Tetracosane (C24)	14.961	5871554	48.657 ug/ml
15) T n-Hexacosane (C26)	15.983	5616058	48.603 ug/ml
16) T n-Octacosane (C28)	16.934	5503284	49.098 ug/ml
17) T n-Tricontane (C30)	17.823	5641435	49.272 ug/ml
18) T n-Dotriacontane (C32)	18.657	5664617	50.995 ug/ml
19) T n-Tetratriacontane (C34)	19.443	5458026	53.603 ug/ml
20) T n-Hexatriacontane (C36)	20.184	5061475	56.765 ug/ml
21) T n-Octatriacontane (C38)	20.949	4778181	59.399 ug/ml
22) T n-Tetracontane (C40)	21.912	4411498	58.913 ug/ml

(f)=RT Delta > 1/2 Window

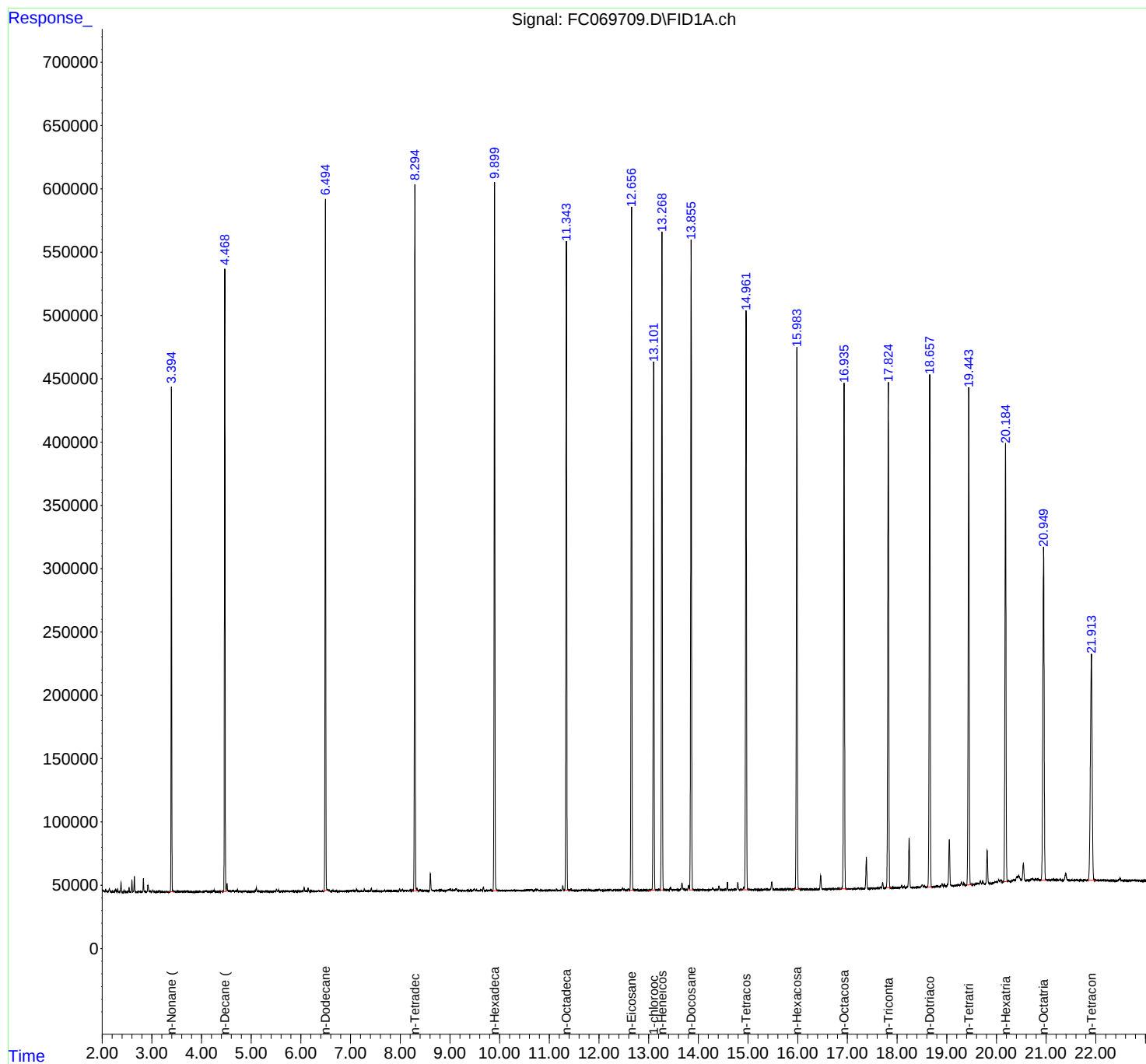
(m)=manual int.

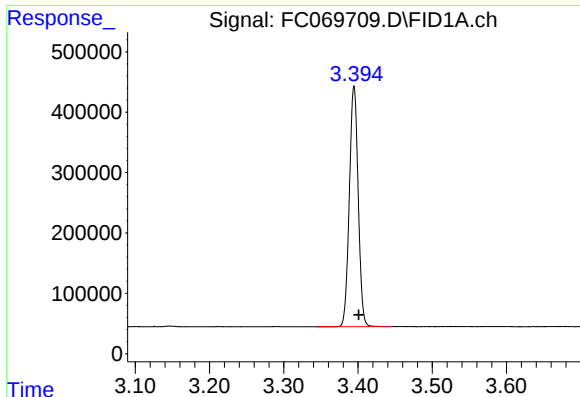
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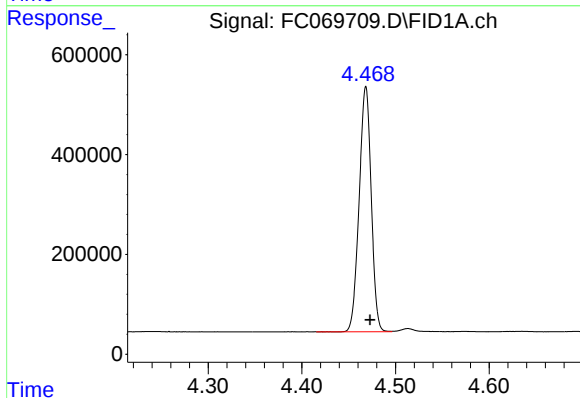




#1 n-Nonane (C9)

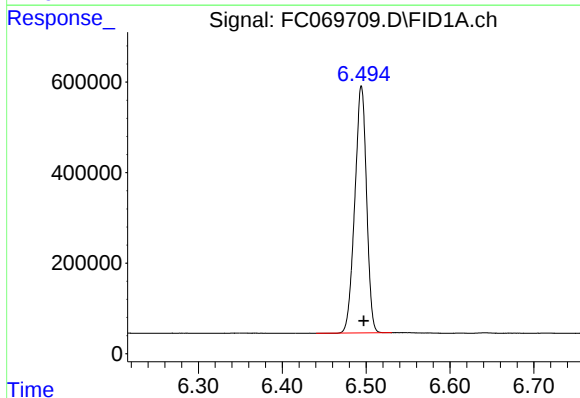
R.T.: 3.395 min
Delta R.T.: -0.006 min
Response: 3294519
Conc: 23.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169364BSD



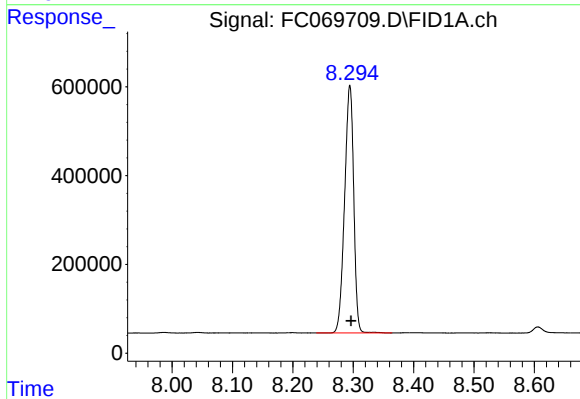
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 4396052
Conc: 30.24 ug/ml



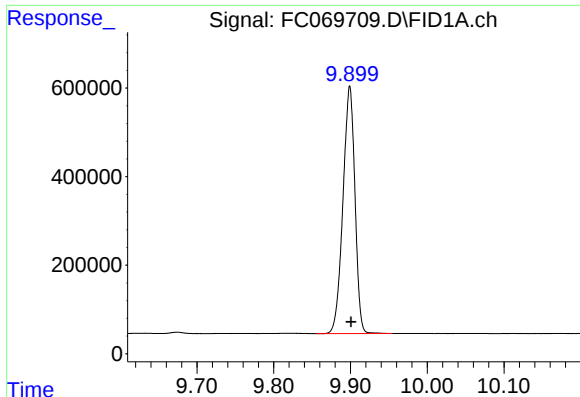
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 5302493
Conc: 36.27 ug/ml



#6 n-Tetradecane (C14)

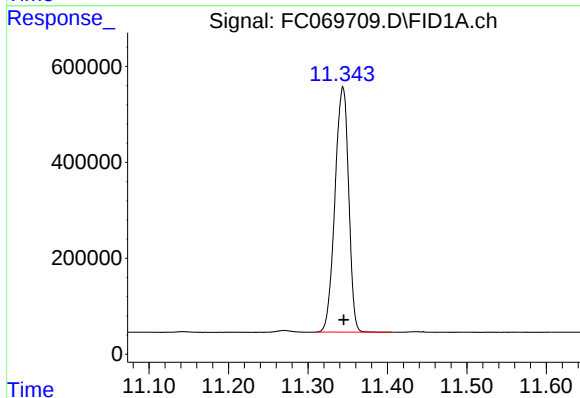
R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 5854940
Conc: 41.03 ug/ml



#7 n-Hexadecane (C16)

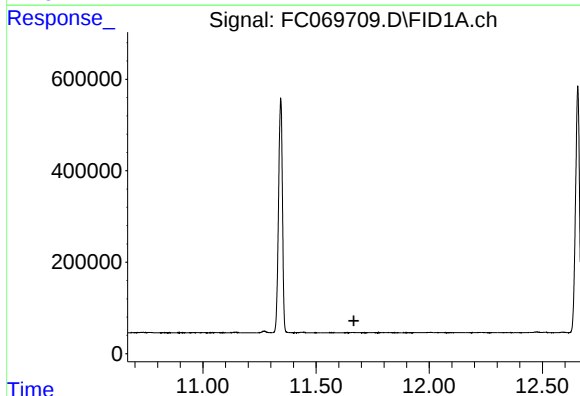
R.T.: 9.899 min
Delta R.T.: -0.002 min
Response: 6063256
Conc: 42.06 ug/ml

Instrument :
FID_C
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PB169364BSD



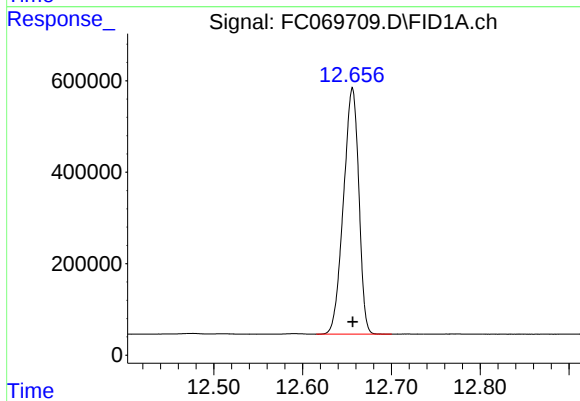
#8 n-Octadecane (C18)

R.T.: 11.344 min
Delta R.T.: -0.001 min
Response: 6117157
Conc: 43.26 ug/ml



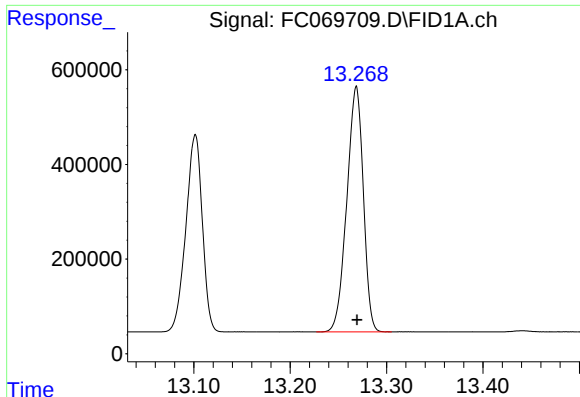
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.667 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

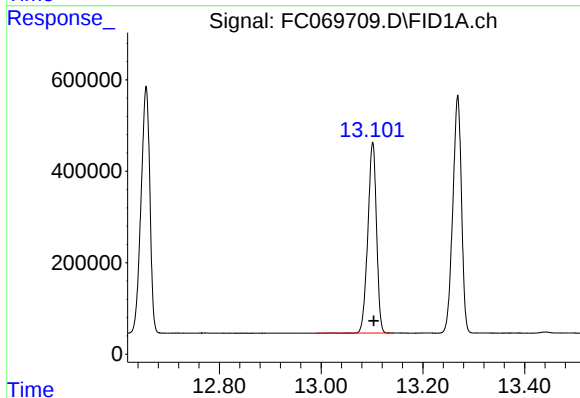
R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 6465018
Conc: 49.08 ug/ml



#11 n-Heneicosane (C21)

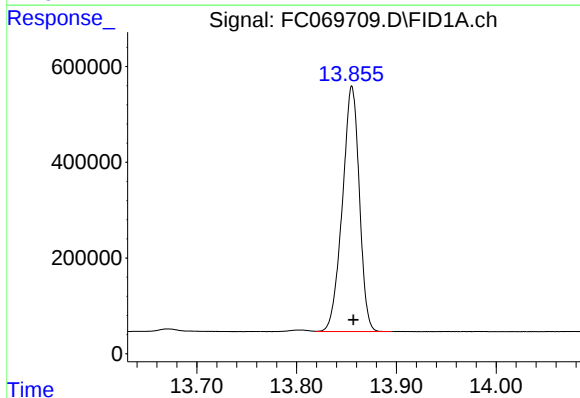
R.T.: 13.268 min
Delta R.T.: -0.001 min
Response: 6144585
Conc: 48.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169364BSD



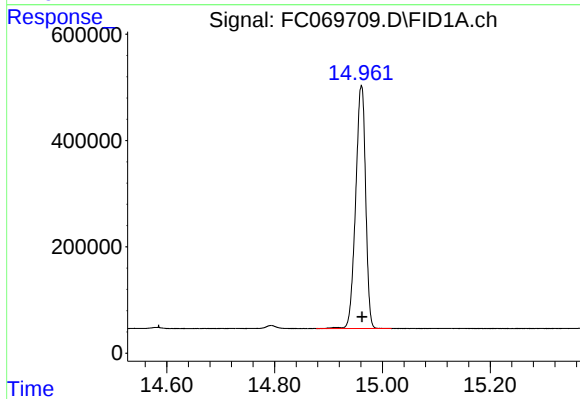
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.002 min
Response: 4936453
Conc: 45.28 ug/ml



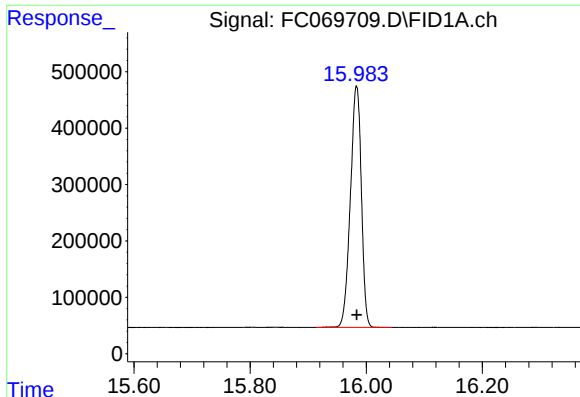
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.002 min
Response: 6062501
Conc: 48.53 ug/ml



#14 n-Tetracosane (C24)

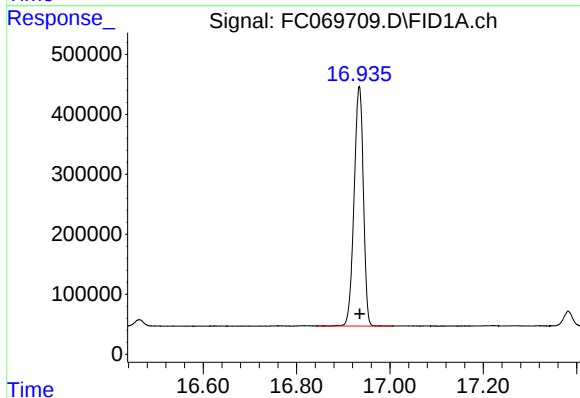
R.T.: 14.961 min
Delta R.T.: -0.001 min
Response: 5871554
Conc: 48.66 ug/ml



#15 n-Hexacosane (C26)

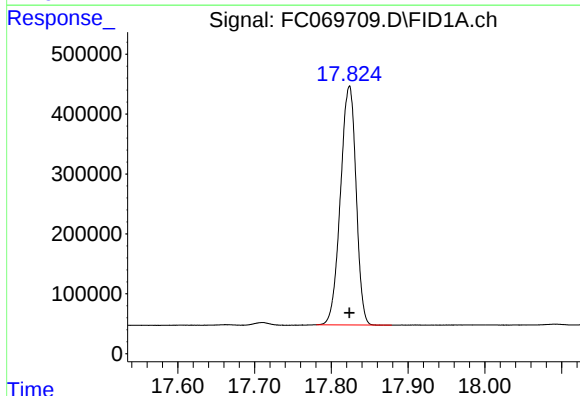
R.T.: 15.983 min
Delta R.T.: 0.000 min
Response: 5616058
Conc: 48.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169364BSD



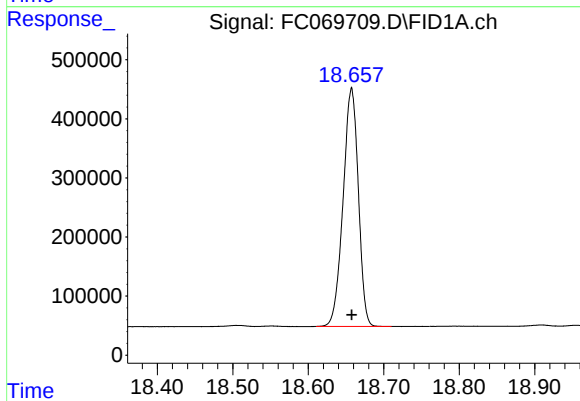
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: 0.000 min
Response: 5503284
Conc: 49.10 ug/ml



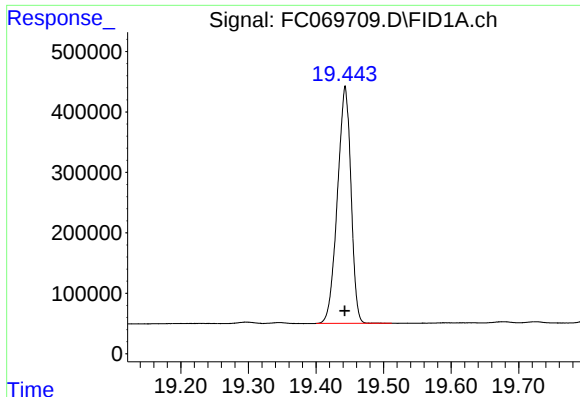
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 5641435
Conc: 49.27 ug/ml



#18 n-Dotriacontane (C32)

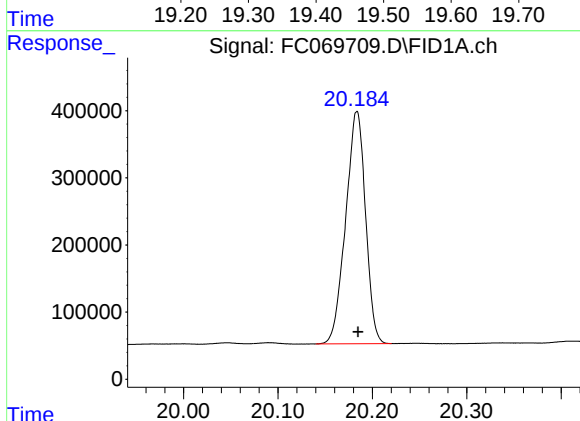
R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 5664617
Conc: 50.99 ug/ml



#19 n-Tetratriacontane (C34)

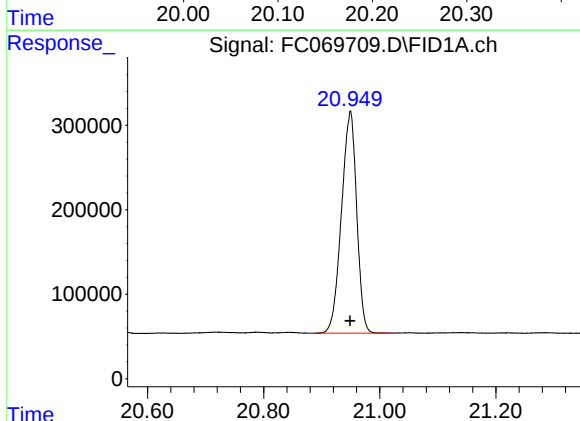
R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 5458026
Conc: 53.60 ug/ml

Instrument :
FID_C
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PB169364BSD



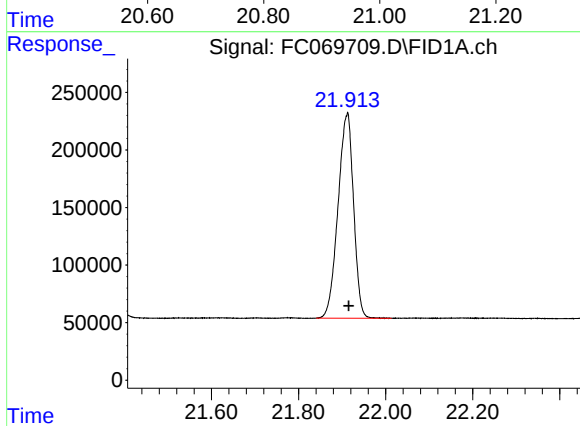
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: -0.001 min
Response: 5061475
Conc: 56.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 4778181
Conc: 59.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: -0.003 min
Response: 4411498
Conc: 58.91 ug/ml