

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
 Data File : FC070089.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2025 16:43
 Operator : YP/AJ
 Sample : PB170326BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 05:04:33 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)	11.647	7098017	40.421 ug/ml
Spiked Amount 50.000		Recovery =	80.84%
12) S 1-chlorooctadecane (S...	13.082	5769694	42.505 ug/ml
Spiked Amount 50.000		Recovery =	85.01%
Target Compounds			
1) T n-Nonane (C9)	3.391	4938516	35.964 ug/ml
2) T n-Decane (C10)	4.458	5418118	37.688 ug/ml
3) T A~Naphthalene (C11.7)	6.049	6597868	40.824 ug/ml
4) T n-Dodecane (C12)	6.477	6101185	39.805 ug/ml
5) T A~2-methylnaphthalene...	7.107	6397995	40.100 ug/ml
6) T n-Tetradecane (C14)	8.277	6678623	41.992 ug/ml
7) T n-Hexadecane (C16)	9.879	7110621	42.194 ug/ml
8) T n-Octadecane (C18)	11.325	7147278	42.011 ug/ml
10) T n-Eicosane (C20)	12.637	7167575	44.676 ug/ml
11) T n-Heneicosane (C21)	13.249	6837258	44.034 ug/ml
13) T n-Docosane (C22)	13.836	6656014	43.250 ug/ml
14) T n-Tetracosane (C24)	14.937	12059066	79.529 ug/ml
15) T n-Hexacosane (C26)	15.965	5941914	41.052 ug/ml
16) T n-Octacosane (C28)	16.915	5569994	40.274 ug/ml
17) T n-Tricontane (C30)	17.805	5520831	40.436 ug/ml
18) T n-Dotriacontane (C32)	18.637	5394978	41.843 ug/ml
19) T n-Tetratriacontane (C34)	19.422	5473053	47.967 ug/ml
20) T n-Hexatriacontane (C36)	20.164	5164917	53.406 ug/ml
21) T n-Octatriacontane (C38)	20.925	5234182	60.053 ug/ml
22) T n-Tetracontane (C40)	21.881	5117329	62.283 ug/ml

(f)=RT Delta > 1/2 Window

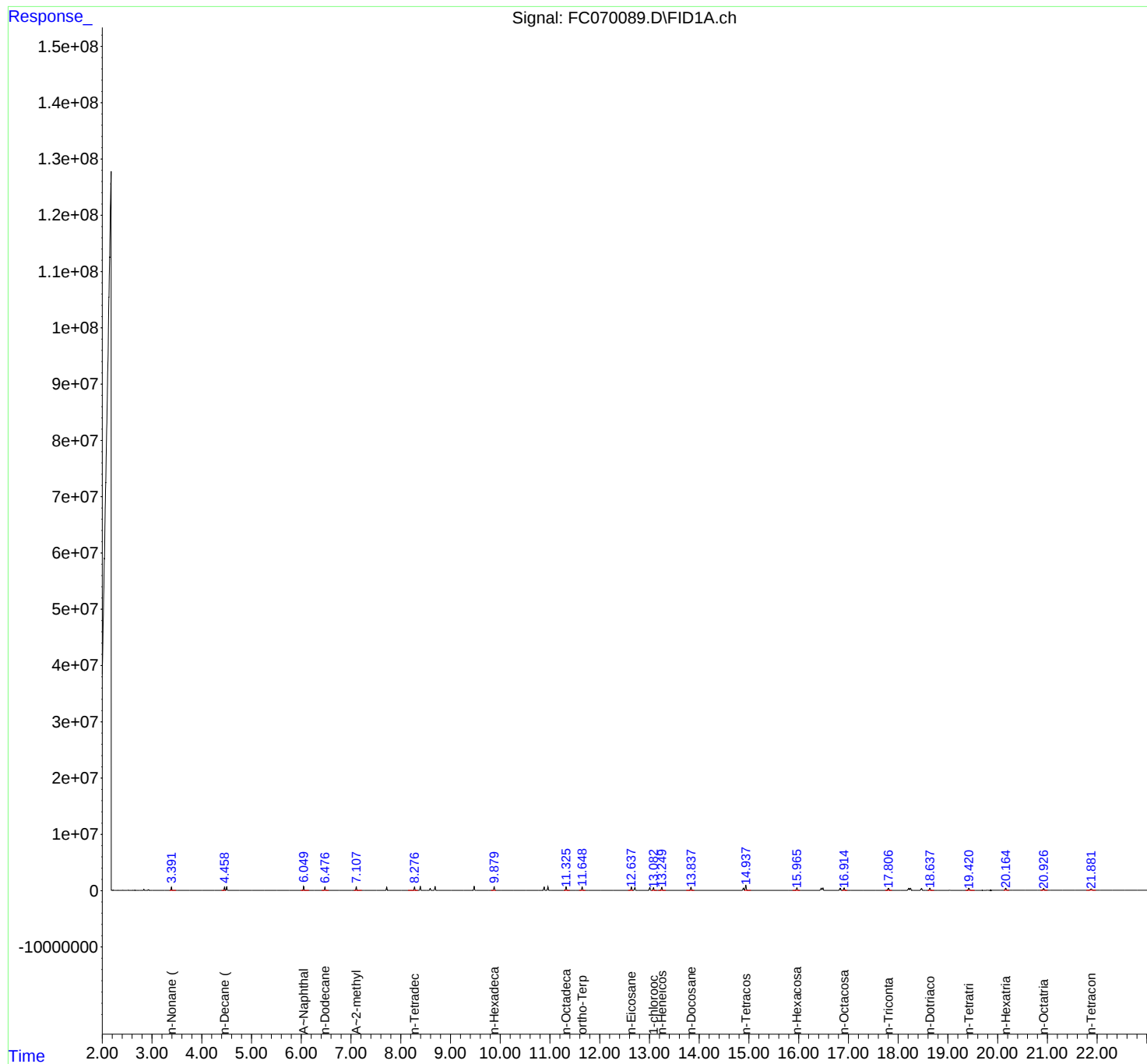
(m)=manual int.

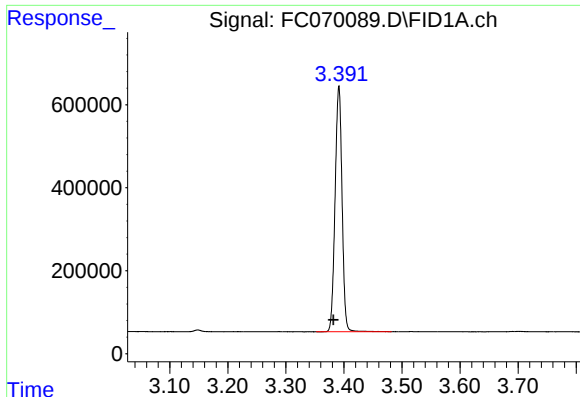
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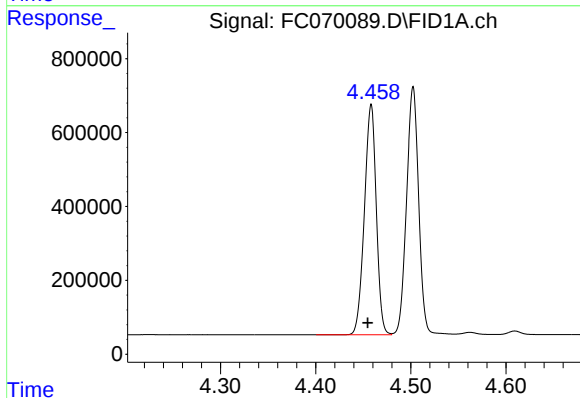




#1 n-Nonane (C9)

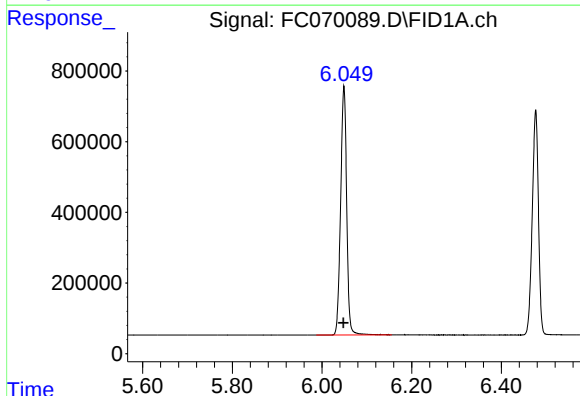
R.T.: 3.391 min
Delta R.T.: 0.009 min
Response: 4938516
Conc: 35.96 ug/ml

Instrument :
FID_E
ClientSampleId :



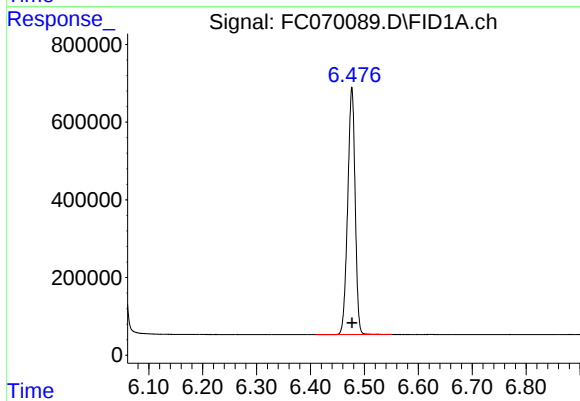
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: 0.004 min
Response: 5418118
Conc: 37.69 ug/ml



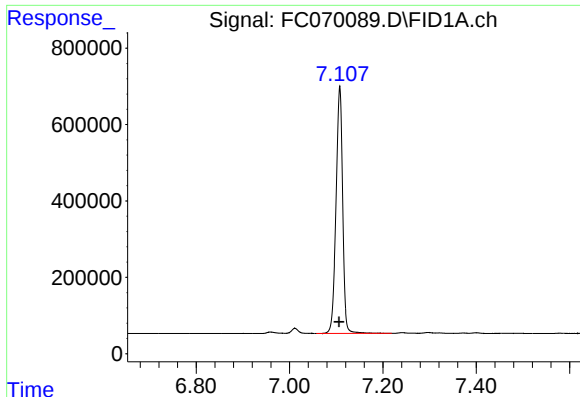
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 6597868
Conc: 40.82 ug/ml



#4 n-Dodecane (C12)

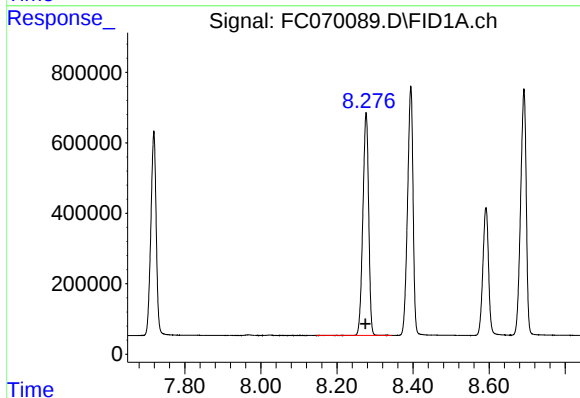
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 6101185
Conc: 39.81 ug/ml



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

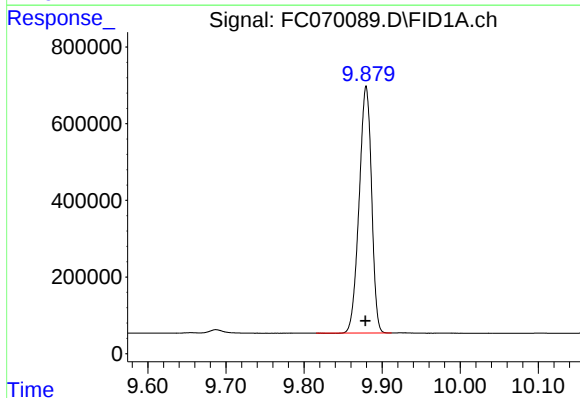
R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 6397995
Conc: 40.10 ug/ml

Instrument :
FID_E
ClientSampleId :



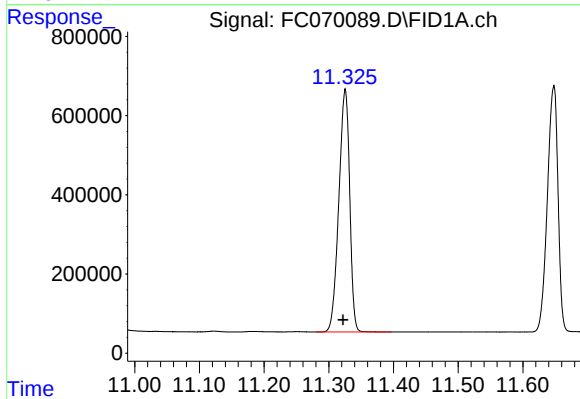
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: 0.002 min
Response: 6678623
Conc: 41.99 ug/ml



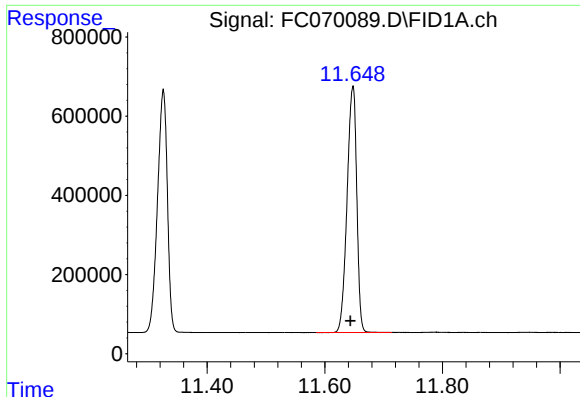
#7 n-Hexadecane (C16)

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 7110621
Conc: 42.19 ug/ml



#8 n-Octadecane (C18)

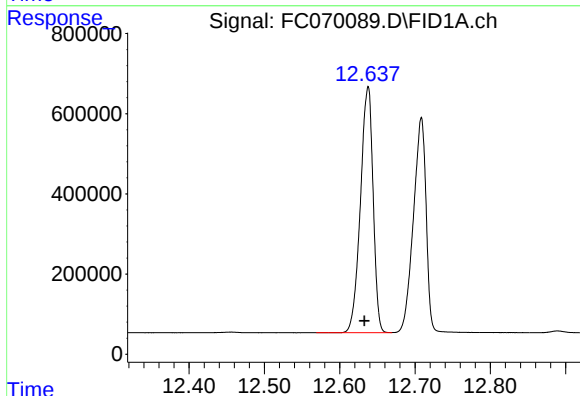
R.T.: 11.325 min
Delta R.T.: 0.003 min
Response: 7147278
Conc: 42.01 ug/ml



#9 ortho-Terphenyl (SURR)

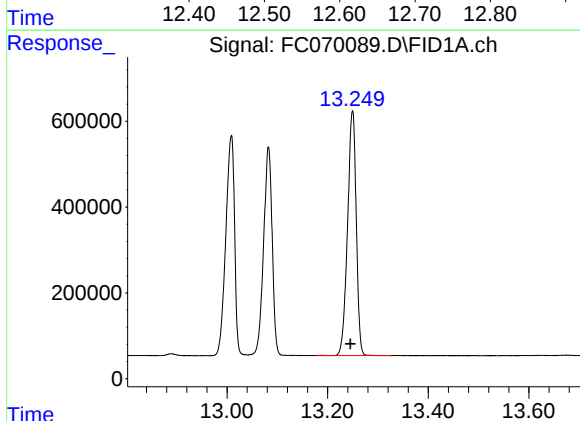
R.T.: 11.647 min
Delta R.T.: 0.004 min
Response: 7098017
Conc: 40.42 ug/ml

Instrument :
FID_E
ClientSampleId :



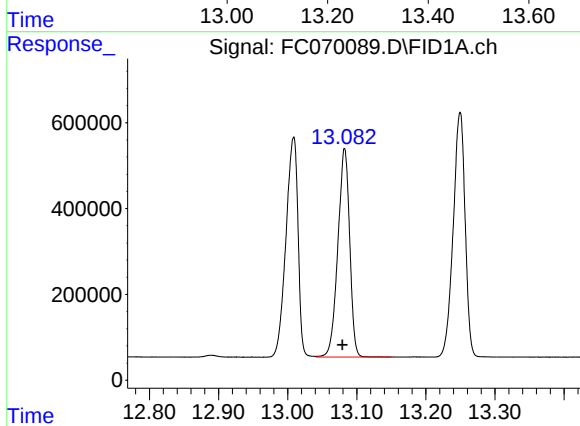
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: 0.005 min
Response: 7167575
Conc: 44.68 ug/ml



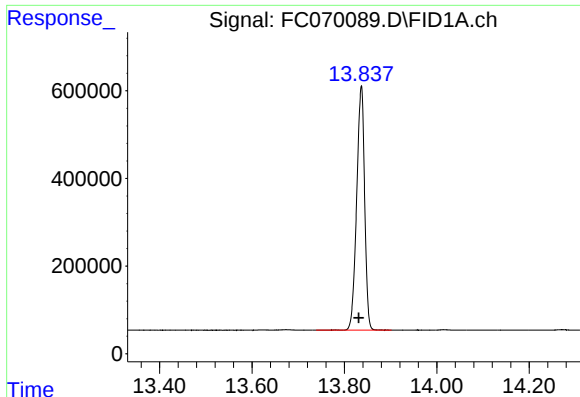
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: 0.004 min
Response: 6837258
Conc: 44.03 ug/ml



#12 1-chlorooctadecane (SURR)

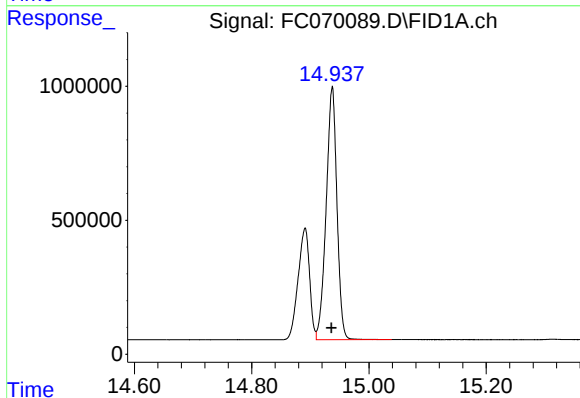
R.T.: 13.082 min
Delta R.T.: 0.003 min
Response: 5769694
Conc: 42.50 ug/ml



#13 n-Docosane (C22)

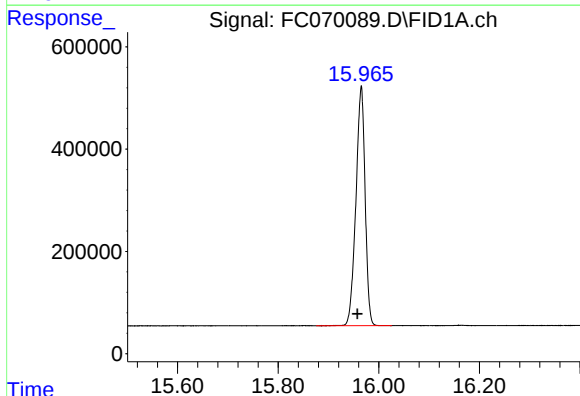
R.T.: 13.836 min
Delta R.T.: 0.005 min
Response: 6656014
Conc: 43.25 ug/ml

Instrument :
FID_E
ClientSampleId :



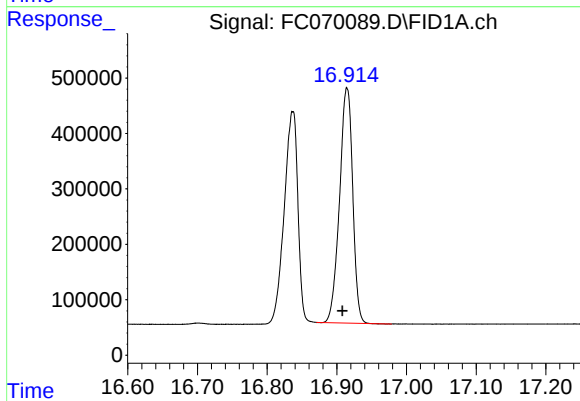
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: 0.001 min
Response: 12059066
Conc: 79.53 ug/ml



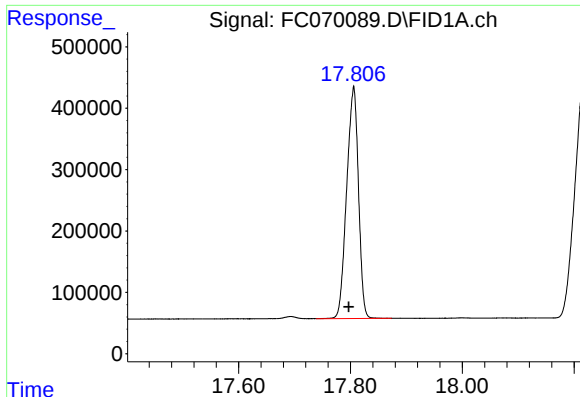
#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: 0.007 min
Response: 5941914
Conc: 41.05 ug/ml



#16 n-Octacosane (C28)

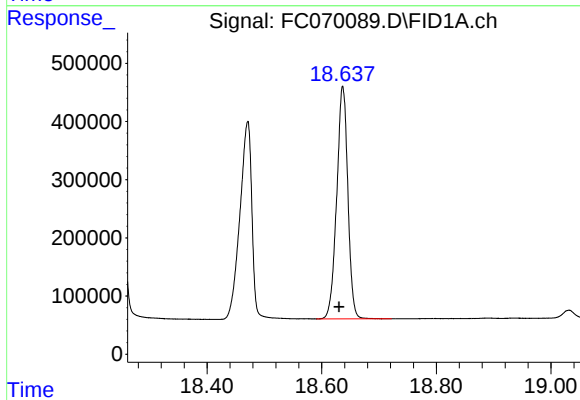
R.T.: 16.915 min
Delta R.T.: 0.006 min
Response: 5569994
Conc: 40.27 ug/ml



#17 n-Tricontane (C30)

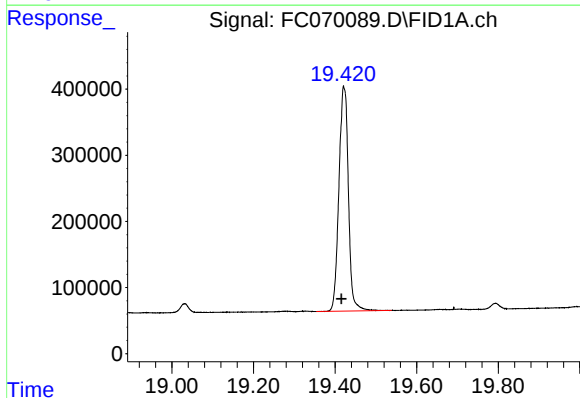
R.T.: 17.805 min
Delta R.T.: 0.009 min
Response: 5520831
Conc: 40.44 ug/ml

Instrument :
FID_E
ClientSampleId :



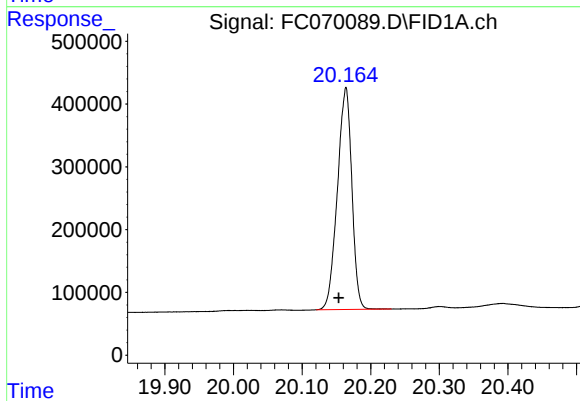
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: 0.007 min
Response: 5394978
Conc: 41.84 ug/ml



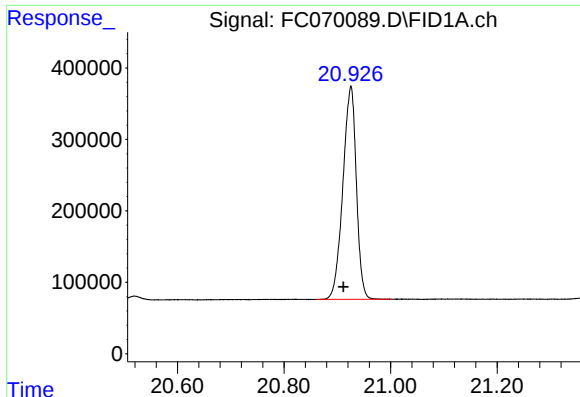
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: 0.007 min
Response: 5473053
Conc: 47.97 ug/ml



#20 n-Hexatriacontane (C36)

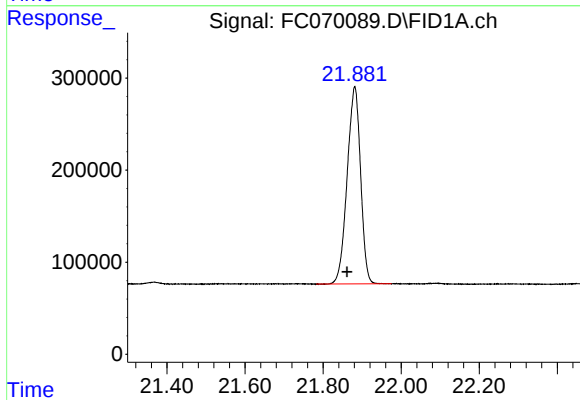
R.T.: 20.164 min
Delta R.T.: 0.010 min
Response: 5164917
Conc: 53.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: 0.014 min
Response: 5234182
Conc: 60.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: 0.019 min
Response: 5117329
Conc: 62.28 ug/ml