

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073024AL\
 Data File : FC066840.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2024 17:14
 Operator : YP/AJ
 Sample : PB162355BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB162355BS

Integration File: autoint1.e
 Quant Time: Jul 31 03:27:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 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...	12.965	4060925	36.318 ug/ml
Spiked Amount 50.000		Recovery =	72.64%
Target Compounds			
1) T n-Nonane (C9)	3.287	2461939	17.351 ug/ml
2) T n-Decane (C10)	4.354	3315118	22.425 ug/ml
4) T n-Dodecane (C12)	6.373	4086001	27.255 ug/ml
6) T n-Tetradecane (C14)	8.169	4707768	32.176 ug/ml
7) T n-Hexadecane (C16)	9.770	5025305	33.576 ug/ml
8) T n-Octadecane (C18)	11.212	5124239	34.530 ug/ml
10) T n-Eicosane (C20)	12.522	5435120	38.994 ug/ml
11) T n-Heneicosane (C21)	13.133	5294788	38.872 ug/ml
13) T n-Docosane (C22)	13.720	5288973	39.376 ug/ml
14) T n-Tetracosane (C24)	14.823	5247009	39.447 ug/ml
15) T n-Hexacosane (C26)	15.843	5105289	39.236 ug/ml
16) T n-Octacosane (C28)	16.792	4982504	39.495 ug/ml
17) T n-Tricontane (C30)	17.680	5012252	38.977 ug/ml
18) T n-Dotriacontane (C32)	18.514	4994252	39.670 ug/ml
19) T n-Tetratriacontane (C34)	19.296	4919266	39.763 ug/ml
20) T n-Hexatriacontane (C36)	20.037	4757452	40.898 ug/ml
21) T n-Octatriacontane (C38)	20.767	4783581	43.054 ug/ml
22) T n-Tetracontane (C40)	21.667	4715583	43.376 ug/ml

(f)=RT Delta > 1/2 Window

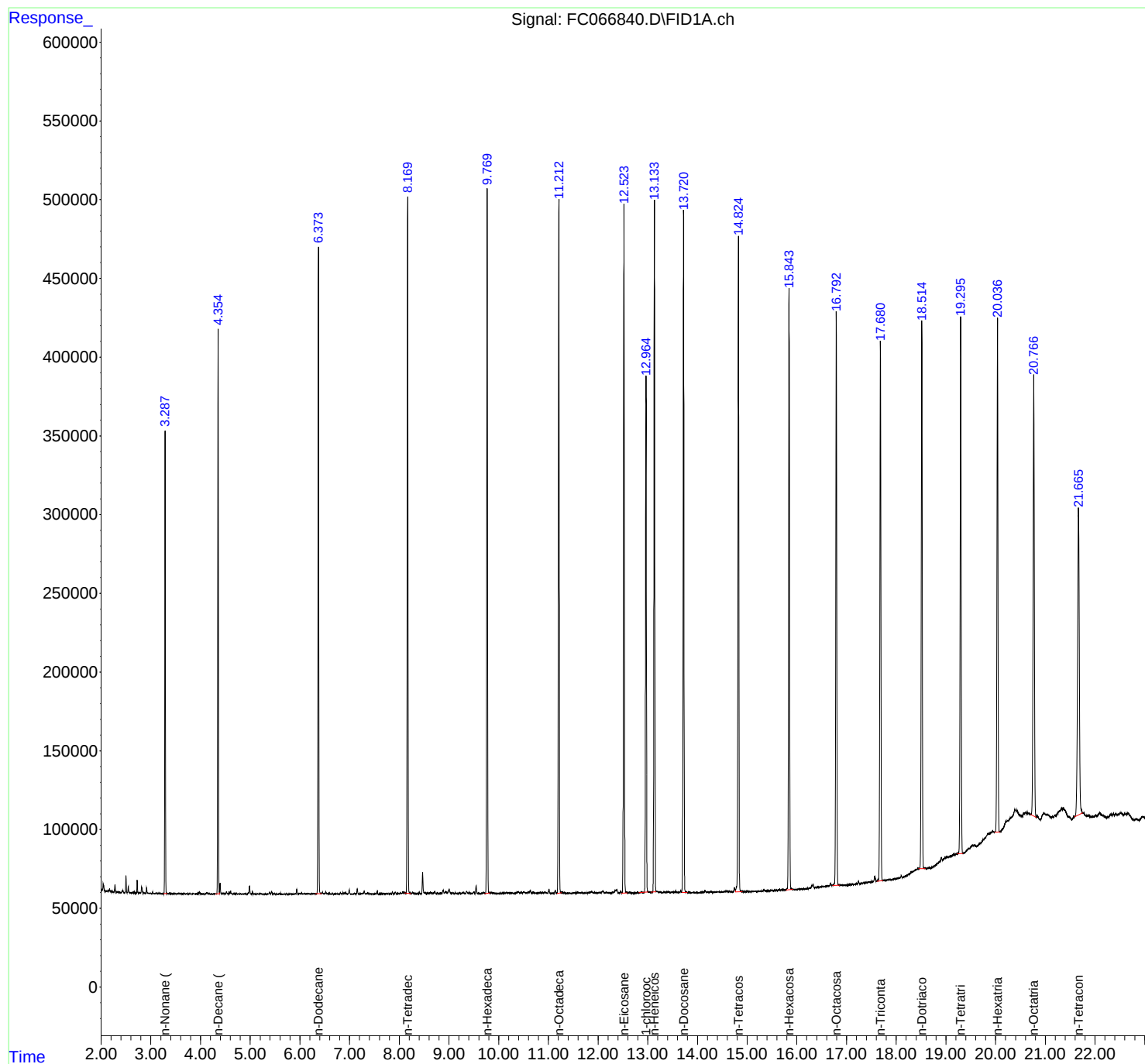
(m)=manual int.

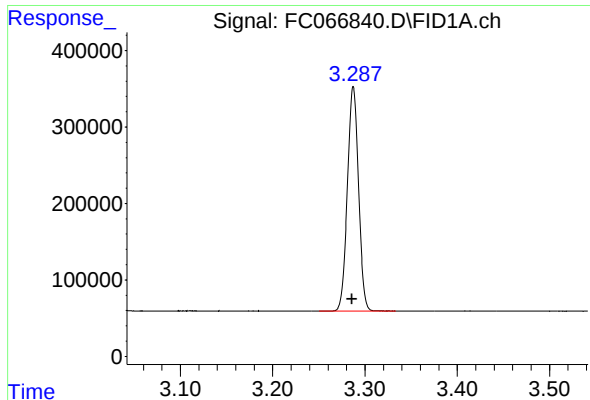
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073024AL\
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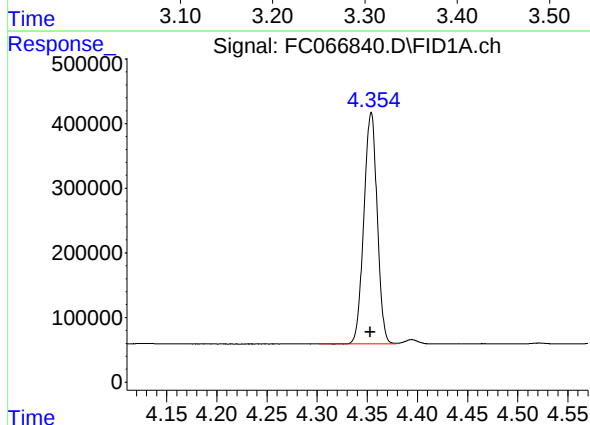




#1 n-Nonane (C9)

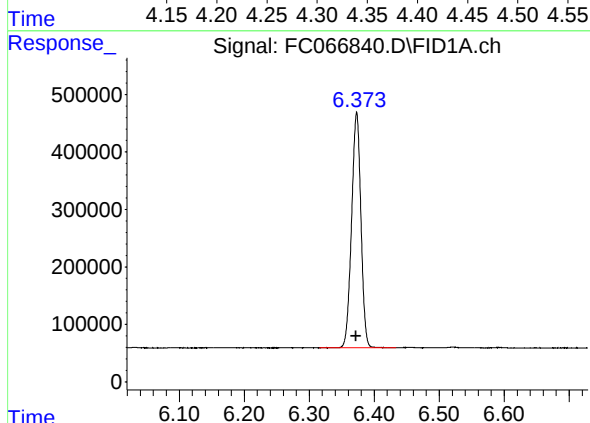
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 2461939
Conc: 17.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162355BS



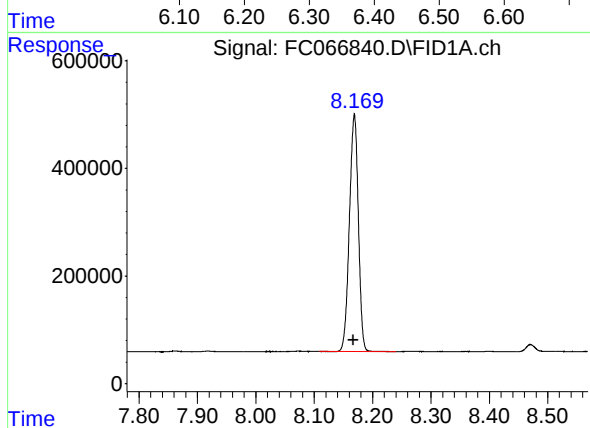
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 3315118
Conc: 22.43 ug/ml



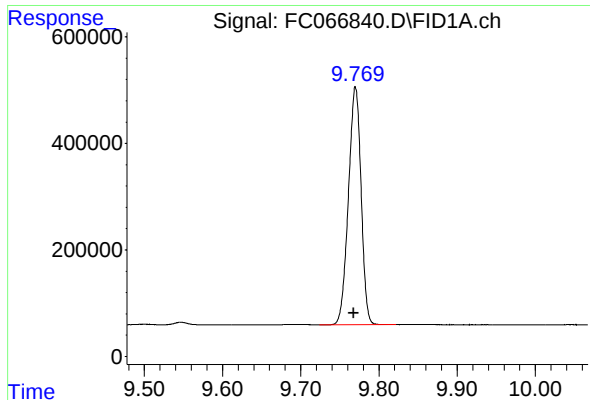
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 4086001
Conc: 27.26 ug/ml



#6 n-Tetradecane (C14)

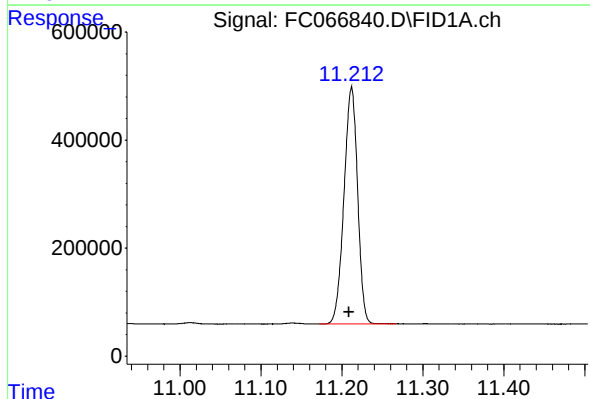
R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 4707768
Conc: 32.18 ug/ml



#7 n-Hexadecane (C16)

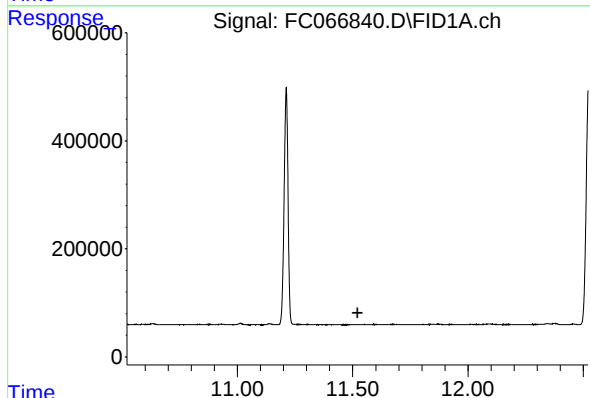
R.T.: 9.770 min
Delta R.T.: 0.002 min
Response: 5025305
Conc: 33.58 ug/ml

Instrument :
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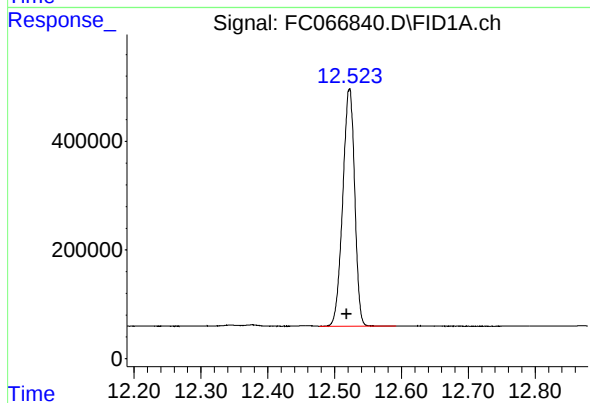
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: 0.003 min
Response: 5124239
Conc: 34.53 ug/ml



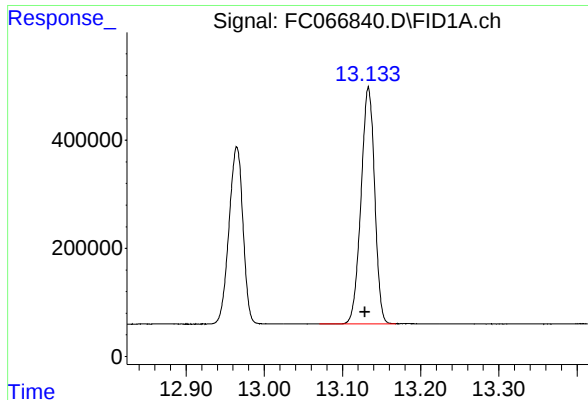
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.521 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

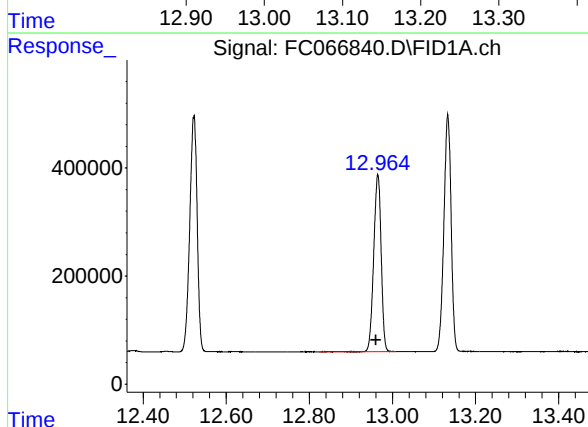
R.T.: 12.522 min
Delta R.T.: 0.004 min
Response: 5435120
Conc: 38.99 ug/ml



#11 n-Heneicosane (C21)

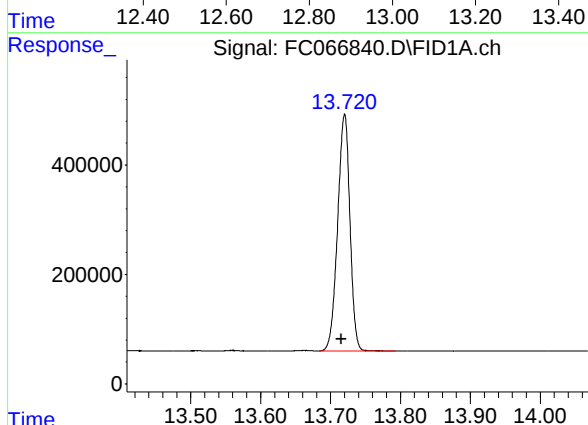
R.T.: 13.133 min
Delta R.T.: 0.005 min
Response: 5294788
Conc: 38.87 ug/ml

Instrument :
FID_C
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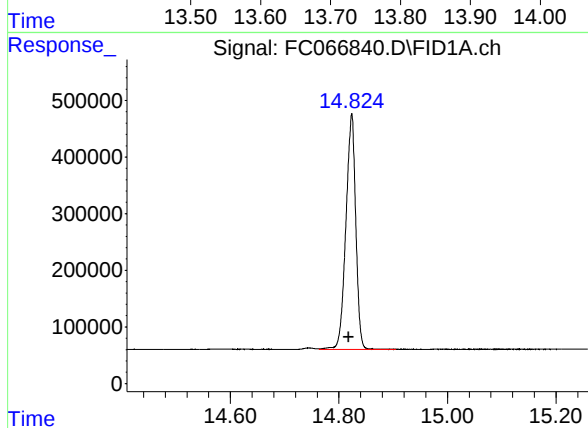
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: 0.004 min
Response: 4060925
Conc: 36.32 ug/ml



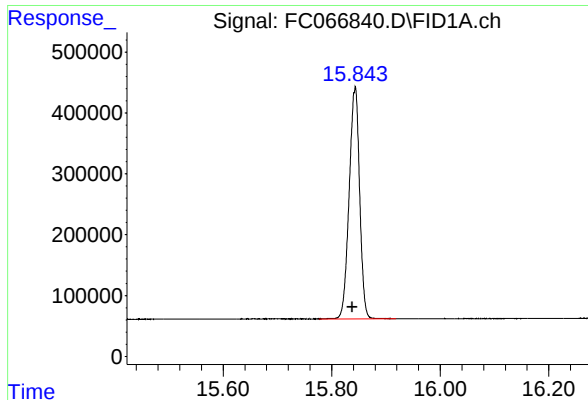
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: 0.005 min
Response: 5288973
Conc: 39.38 ug/ml



#14 n-Tetracosane (C24)

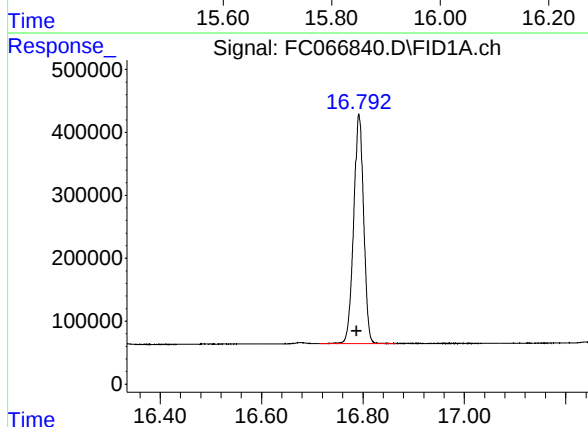
R.T.: 14.823 min
Delta R.T.: 0.005 min
Response: 5247009
Conc: 39.45 ug/ml



#15 n-Hexacosane (C26)

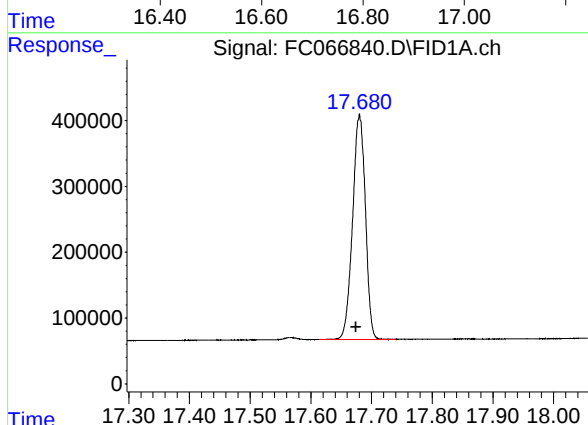
R.T.: 15.843 min
Delta R.T.: 0.005 min
Response: 5105289
Conc: 39.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162355BS



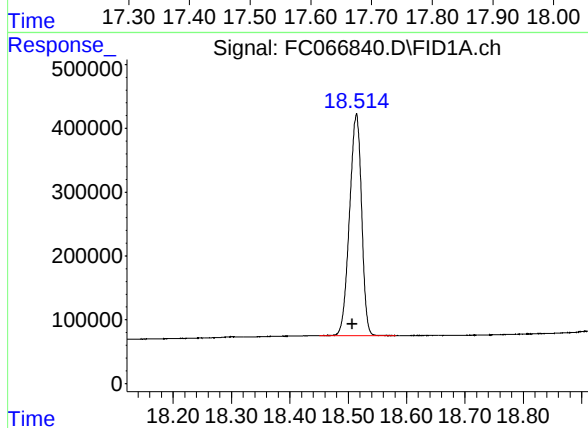
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: 0.005 min
Response: 4982504
Conc: 39.50 ug/ml



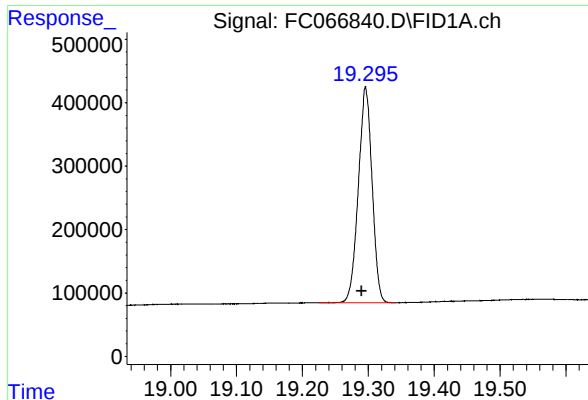
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: 0.006 min
Response: 5012252
Conc: 38.98 ug/ml



#18 n-Dotriacontane (C32)

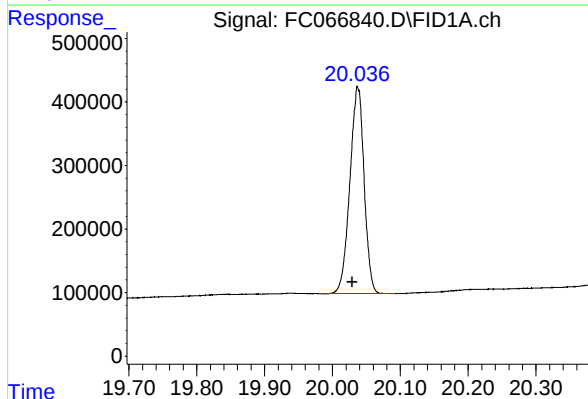
R.T.: 18.514 min
Delta R.T.: 0.007 min
Response: 4994252
Conc: 39.67 ug/ml



#19 n-Tetratriacontane (C34)

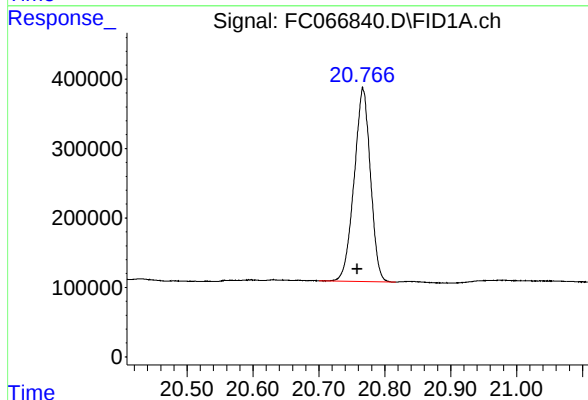
R.T.: 19.296 min
Delta R.T.: 0.006 min
Response: 4919266
Conc: 39.76 ug/ml

Instrument :
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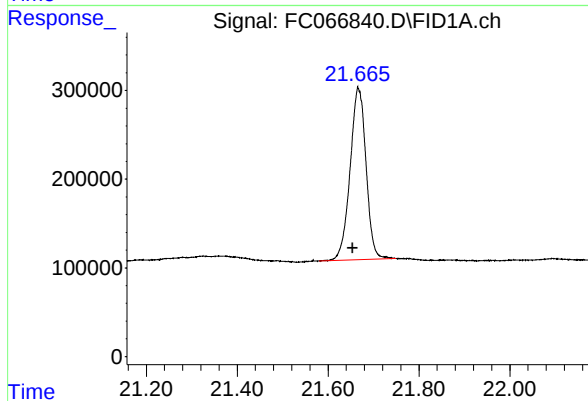
#20 n-Hexatriacontane (C36)

R.T.: 20.037 min
Delta R.T.: 0.008 min
Response: 4757452
Conc: 40.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.767 min
Delta R.T.: 0.009 min
Response: 4783581
Conc: 43.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: 0.013 min
Response: 4715583
Conc: 43.38 ug/ml