

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072423AL\
 Data File : FC064255.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2023 17:32
 Operator : YP/AJ
 Sample : PB154375BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154375BSD

Integration File: autoint1.e
 Quant Time: Jul 25 03:28:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 2023
 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...	12.949	4964101	39.363 ug/ml
Spiked Amount 50.000		Recovery =	78.73%
Target Compounds			
1) T n-Nonane (C9)	3.305	4196174	25.861 ug/ml
2) T n-Decane (C10)	4.366	5262119	32.180 ug/ml
4) T n-Dodecane (C12)	6.379	6403741	39.226 ug/ml
6) T n-Tetradecane (C14)	8.168	6802720	43.327 ug/ml
7) T n-Hexadecane (C16)	9.765	6847268	43.548 ug/ml
8) T n-Octadecane (C18)	11.202	7018104	44.296 ug/ml
10) T n-Eicosane (C20)	12.508	6883315	46.122 ug/ml
11) T n-Heneicosane (C21)	13.117	6869695	47.069 ug/ml
13) T n-Docosane (C22)	13.702	6840270	47.926 ug/ml
14) T n-Tetracosane (C24)	14.802	6710642	47.776 ug/ml
15) T n-Hexacosane (C26)	15.819	6563050	47.794 ug/ml
16) T n-Octacosane (C28)	16.764	6494204	48.430 ug/ml
17) T n-Tricontane (C30)	17.649	6468965	46.606 ug/ml
18) T n-Dotriacontane (C32)	18.478	6448611	45.825 ug/ml
19) T n-Tetratriacontane (C34)	19.258	6316073	45.491 ug/ml
20) T n-Hexatriacontane (C36)	19.994	6084384	44.842 ug/ml
21) T n-Octatriacontane (C38)	20.716	5879501	43.348 ug/ml
22) T n-Tetracontane (C40)	21.600	5768124	42.942 ug/ml

(f)=RT Delta > 1/2 Window

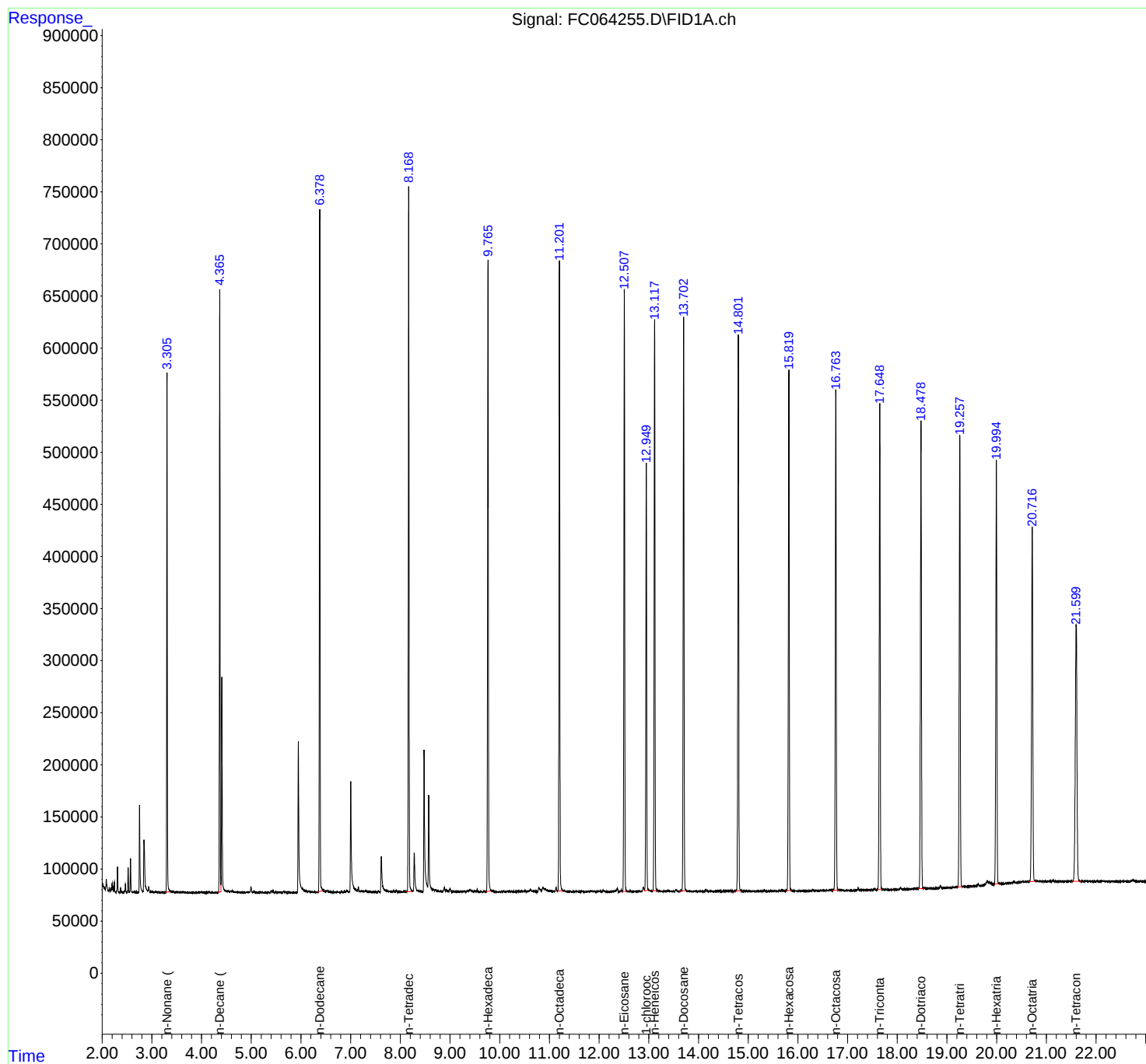
(m)=manual int.

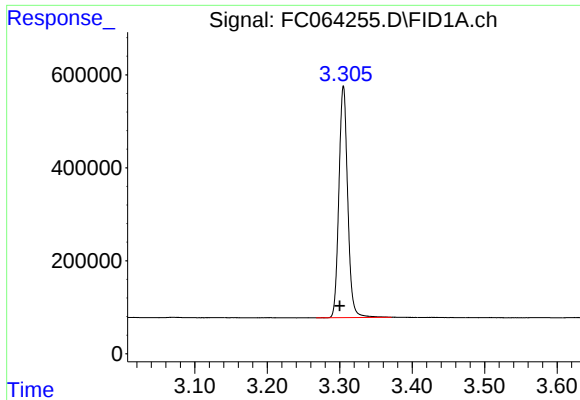
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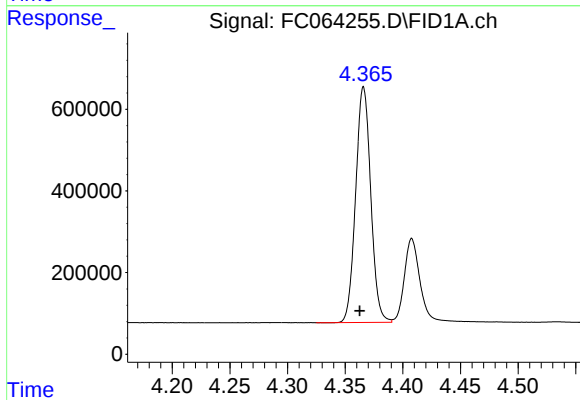




#1 n-Nonane (C9)

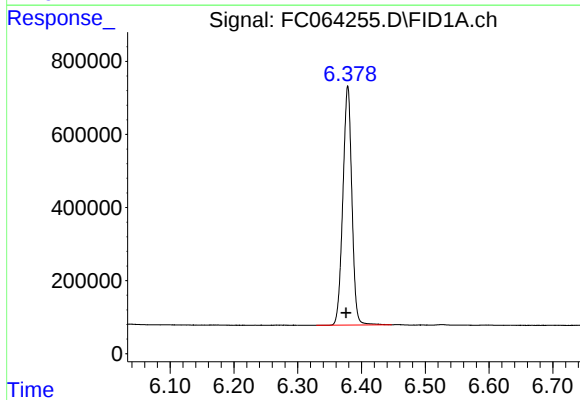
R.T.: 3.305 min
Delta R.T.: 0.005 min
Response: 4196174
Conc: 25.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154375BSD



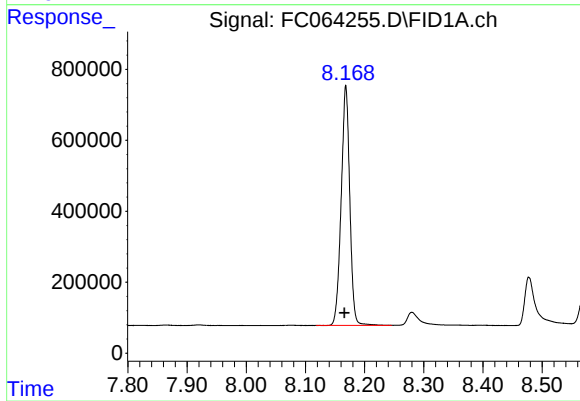
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 5262119
Conc: 32.18 ug/ml



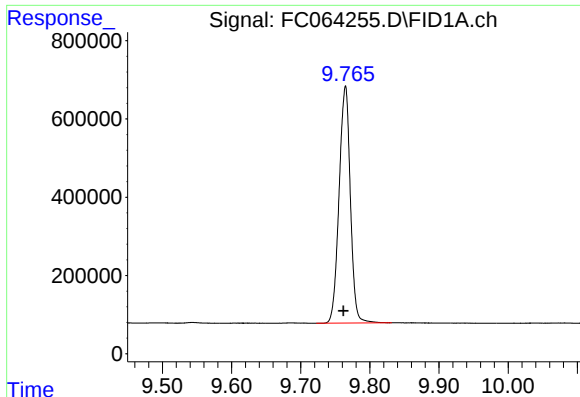
#4 n-Dodecane (C12)

R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 6403741
Conc: 39.23 ug/ml



#6 n-Tetradecane (C14)

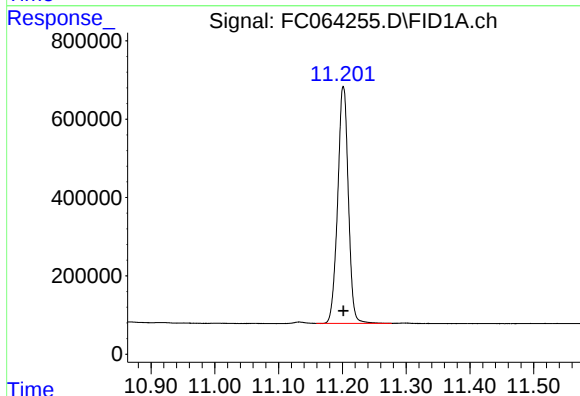
R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 6802720
Conc: 43.33 ug/ml



#7 n-Hexadecane (C16)

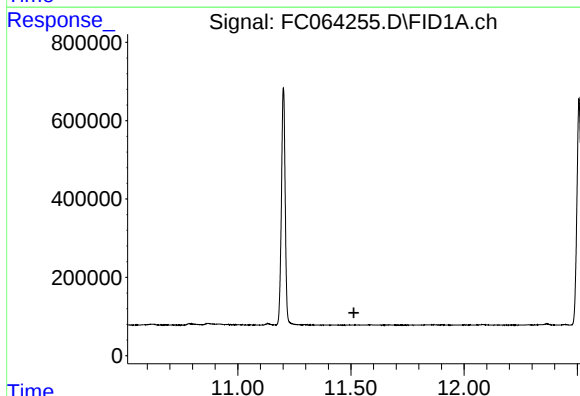
R.T.: 9.765 min
Delta R.T.: 0.003 min
Response: 6847268
Conc: 43.55 ug/ml

Instrument :
FID_C
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PB154375BSD



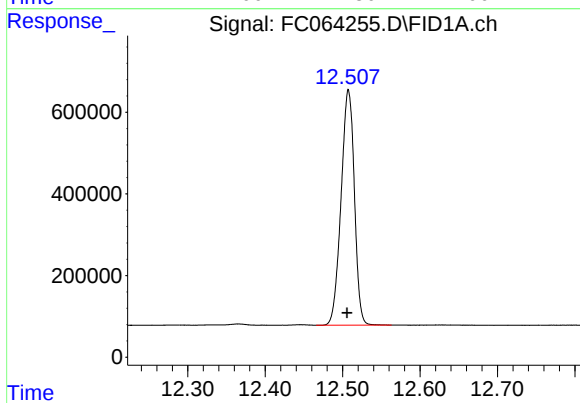
#8 n-Octadecane (C18)

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 7018104
Conc: 44.30 ug/ml



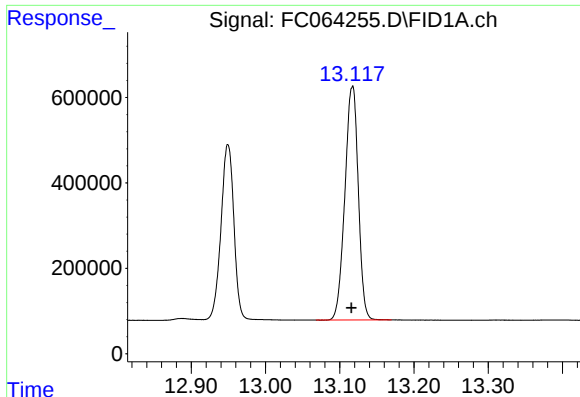
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.513 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

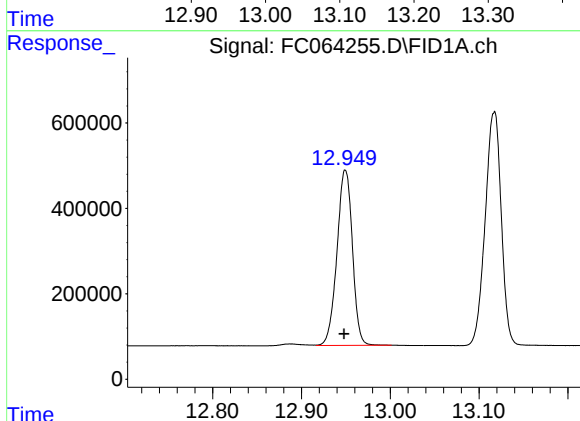
R.T.: 12.508 min
Delta R.T.: 0.002 min
Response: 6883315
Conc: 46.12 ug/ml



#11 n-Heneicosane (C21)

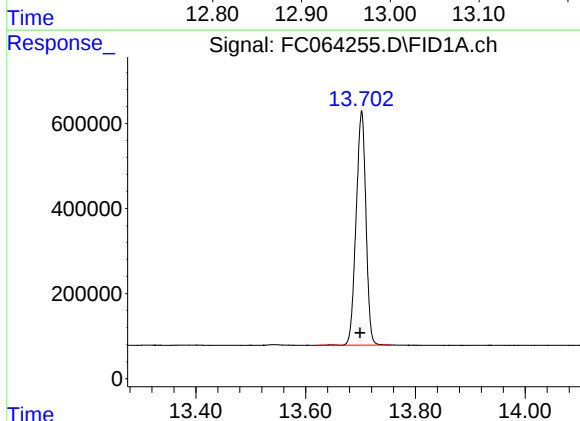
R.T.: 13.117 min
Delta R.T.: 0.001 min
Response: 6869695
Conc: 47.07 ug/ml

Instrument :
FID_C
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PB154375BSD



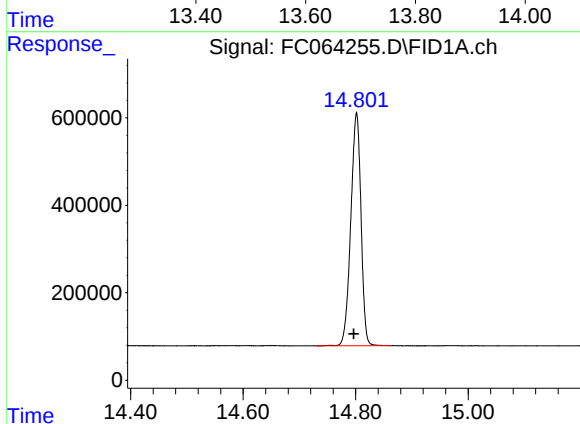
#12 1-chlorooctadecane (SURR)

R.T.: 12.949 min
Delta R.T.: 0.001 min
Response: 4964101
Conc: 39.36 ug/ml



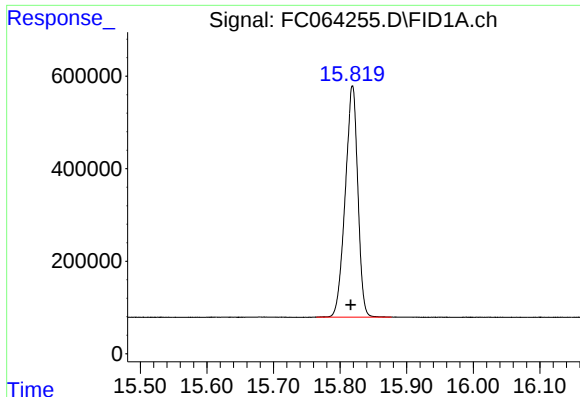
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: 0.003 min
Response: 6840270
Conc: 47.93 ug/ml



#14 n-Tetracosane (C24)

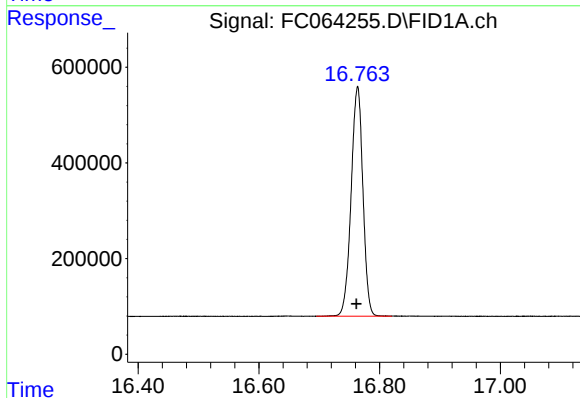
R.T.: 14.802 min
Delta R.T.: 0.005 min
Response: 6710642
Conc: 47.78 ug/ml



#15 n-Hexacosane (C26)

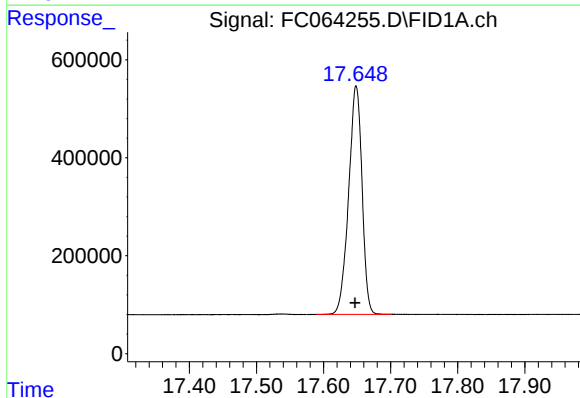
R.T.: 15.819 min
Delta R.T.: 0.003 min
Response: 6563050
Conc: 47.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154375BSD



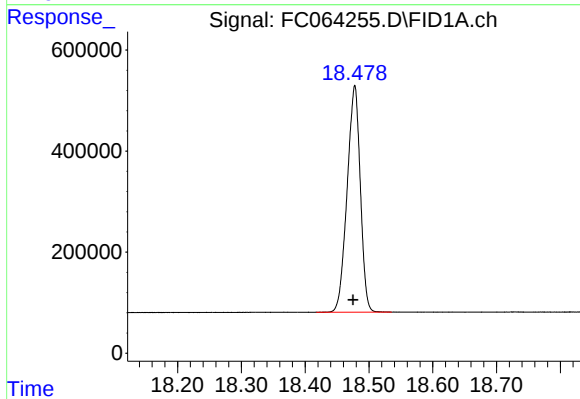
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.002 min
Response: 6494204
Conc: 48.43 ug/ml



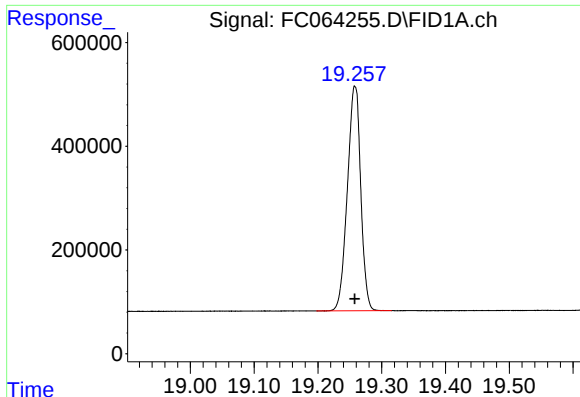
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: 0.002 min
Response: 6468965
Conc: 46.61 ug/ml



#18 n-Dotriacontane (C32)

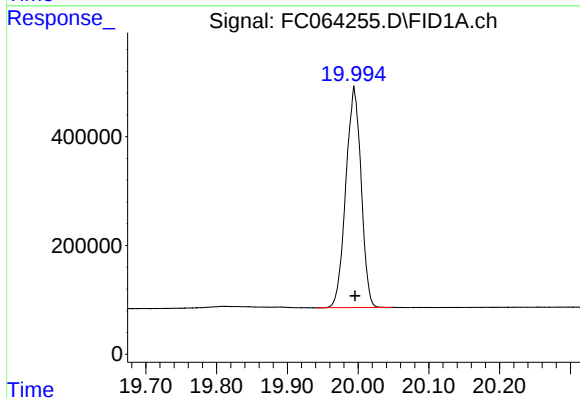
R.T.: 18.478 min
Delta R.T.: 0.003 min
Response: 6448611
Conc: 45.83 ug/ml



#19 n-Tetratriacontane (C34)

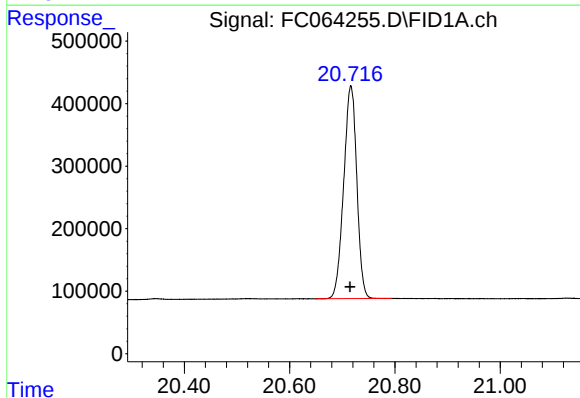
R.T.: 19.258 min
Delta R.T.: 0.000 min
Response: 6316073
Conc: 45.49 ug/ml

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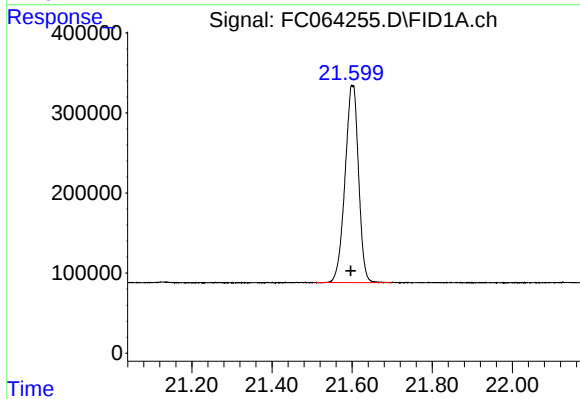
#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: -0.001 min
Response: 6084384
Conc: 44.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: 0.001 min
Response: 5879501
Conc: 43.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: 0.003 min
Response: 5768124
Conc: 42.94 ug/ml