

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021225AL\
 Data File : FC068264.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2025 12:15
 Operator : YP/AJ
 Sample : PB166689BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166689BS

Integration File: autoint1.e
 Quant Time: Feb 13 02:00:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:52:40 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			
12) S 1-chlorooctadecane (S...	12.842	5067786	44.067 ug/ml
Spiked Amount 50.000		Recovery =	88.13%
Target Compounds			
1) T n-Nonane (C9)	3.207	3038963	22.193 ug/ml
2) T n-Decane (C10)	4.264	3681087	26.515 ug/ml
4) T n-Dodecane (C12)	6.273	4189031	29.986 ug/ml
6) T n-Tetradecane (C14)	8.062	4819889	35.316 ug/ml
7) T n-Hexadecane (C16)	9.658	5221741	37.580 ug/ml
8) T n-Octadecane (C18)	11.095	5355888	38.279 ug/ml
10) T n-Eicosane (C20)	12.401	5460008	40.807 ug/ml
11) T n-Heneicosane (C21)	13.011	5207516	39.649 ug/ml
13) T n-Docosane (C22)	13.596	5158331	39.822 ug/ml
14) T n-Tetracosane (C24)	14.697	5044104	39.289 ug/ml
15) T n-Hexacosane (C26)	15.715	4956744	39.390 ug/ml
16) T n-Octacosane (C28)	16.663	4863845	38.888 ug/ml
17) T n-Tricontane (C30)	17.549	4906159	37.957 ug/ml
18) T n-Dotriacontane (C32)	18.381	4848418	38.784 ug/ml
19) T n-Tetratriacontane (C34)	19.162	4816225	44.399 ug/ml
20) T n-Hexatriacontane (C36)	19.901	4741227	51.233 ug/ml
21) T n-Octatriacontane (C38)	20.613	4921015	57.429 ug/ml
22) T n-Tetracontane (C40)	21.467	5266747	65.135 ug/ml

(f)=RT Delta > 1/2 Window

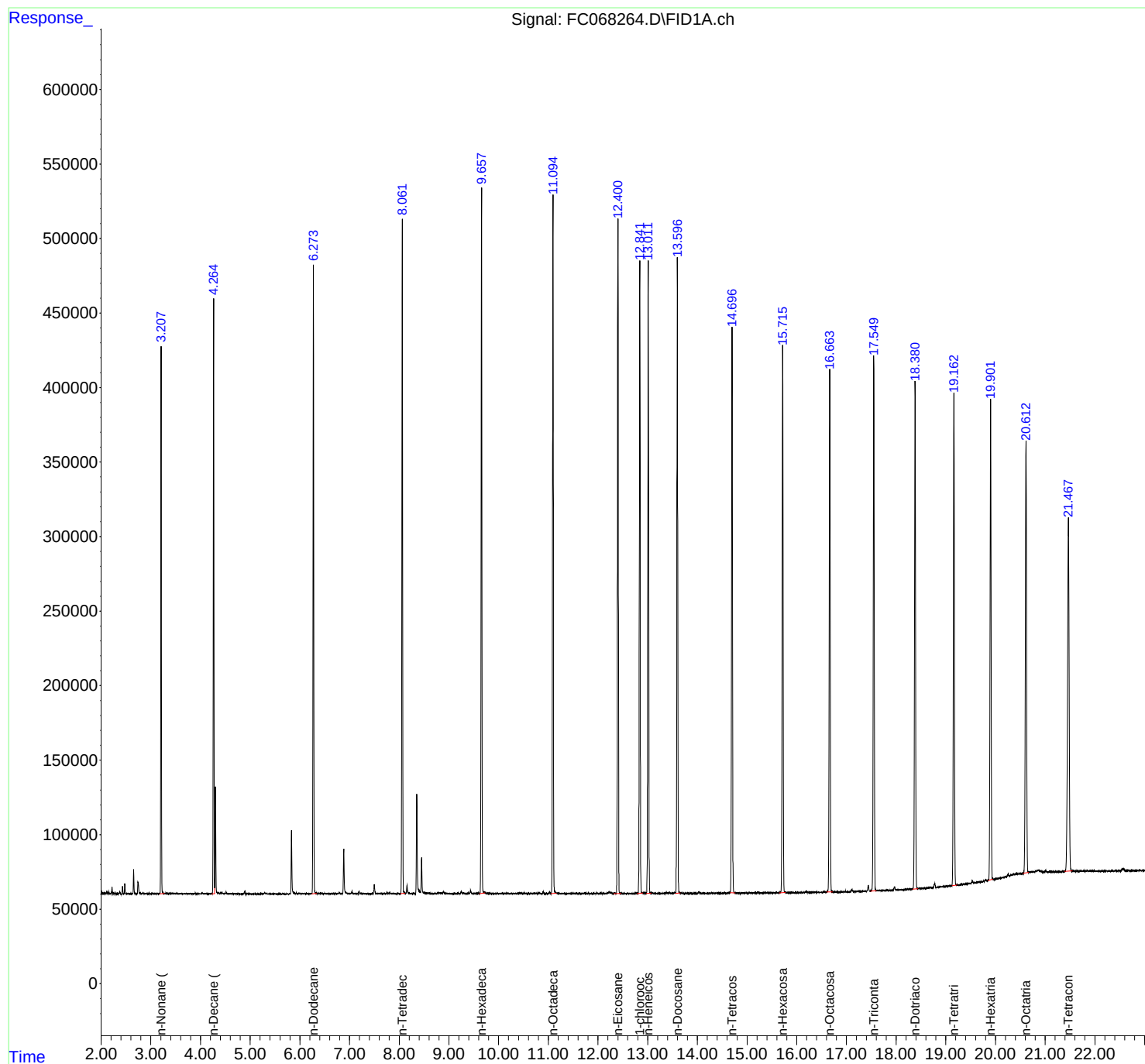
(m)=manual int.

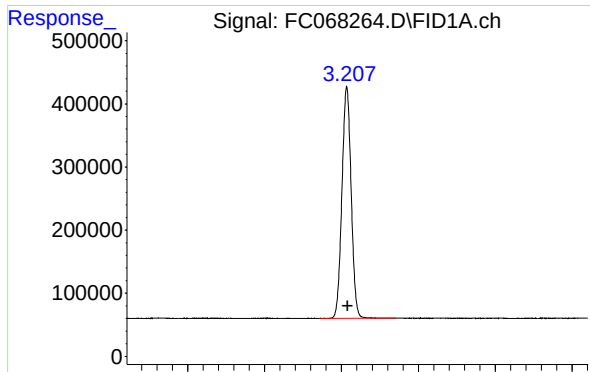
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021225AL\
Data File : FC068264.D
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Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um

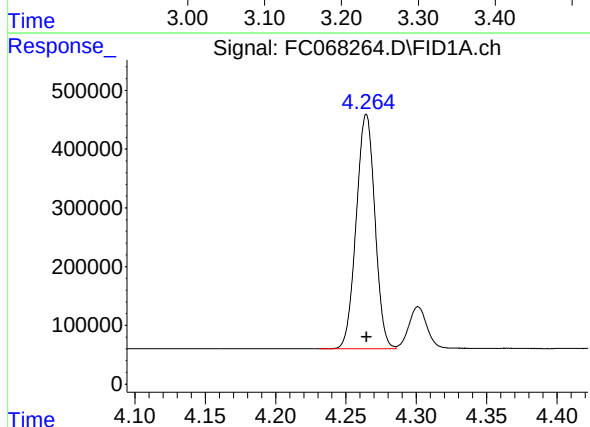




#1 n-Nonane (C9)

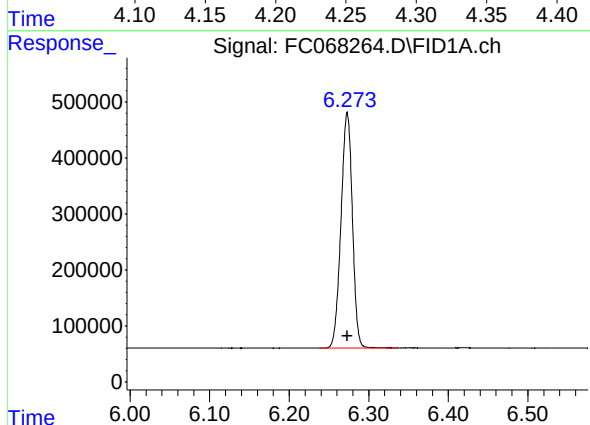
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 3038963
Conc: 22.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166689BS



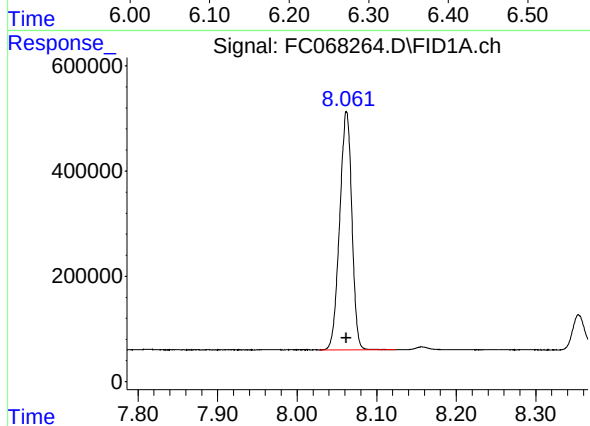
#2 n-Decane (C10)

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 3681087
Conc: 26.51 ug/ml



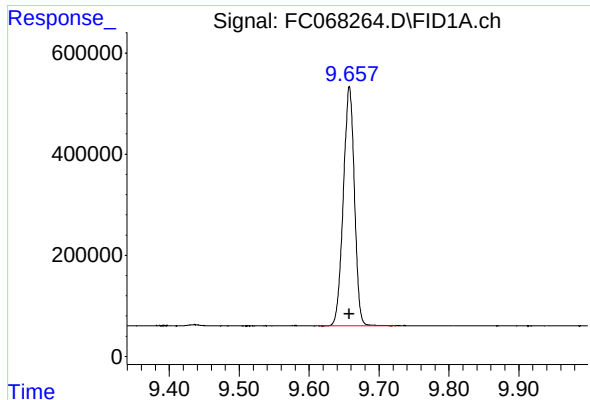
#4 n-Dodecane (C12)

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 4189031
Conc: 29.99 ug/ml



#6 n-Tetradecane (C14)

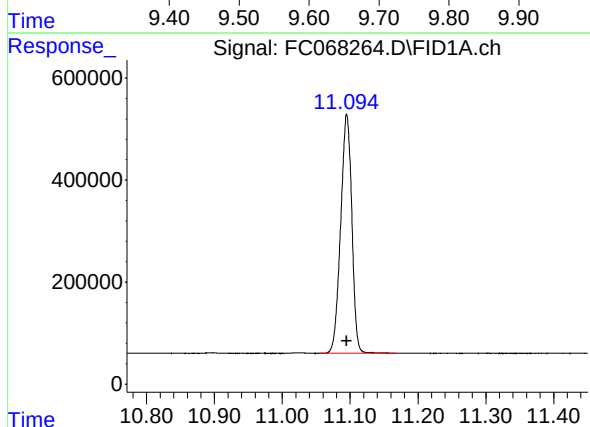
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 4819889
Conc: 35.32 ug/ml



#7 n-Hexadecane (C16)

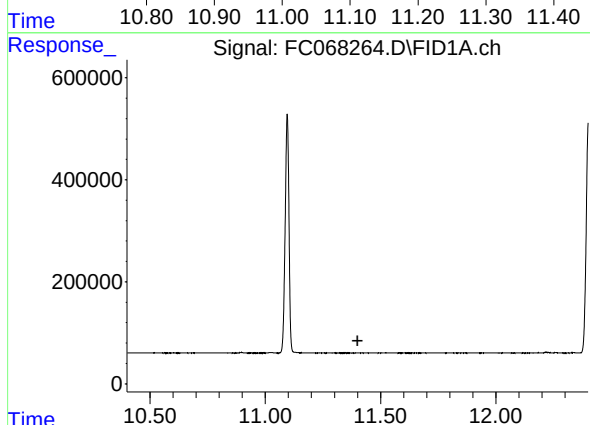
R.T.: 9.658 min
Delta R.T.: 0.000 min
Response: 5221741
Conc: 37.58 ug/ml

Instrument :
FID_C
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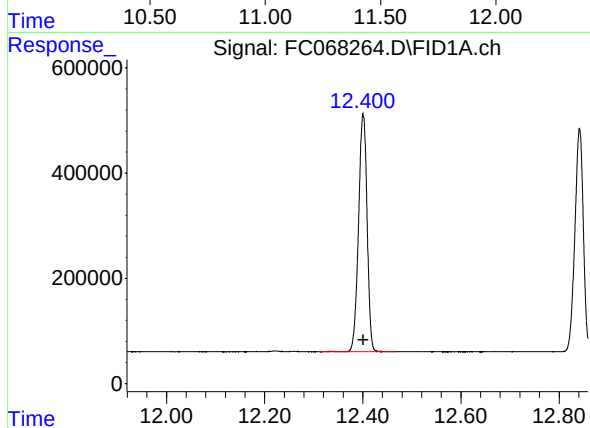
#8 n-Octadecane (C18)

R.T.: 11.095 min
Delta R.T.: 0.000 min
Response: 5355888
Conc: 38.28 ug/ml



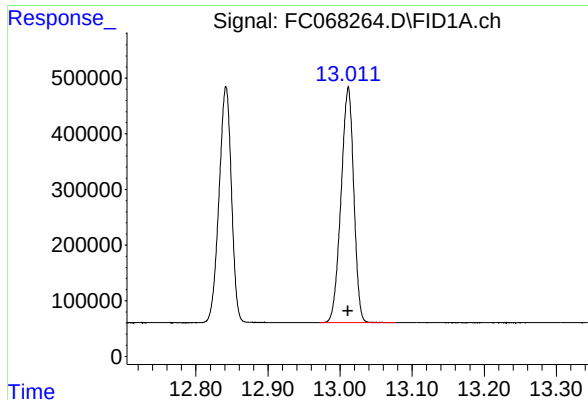
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.400 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

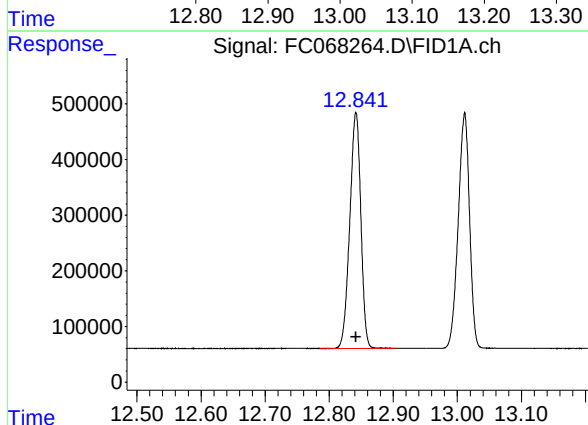
R.T.: 12.401 min
Delta R.T.: 0.000 min
Response: 5460008
Conc: 40.81 ug/ml



#11 n-Heneicosane (C21)

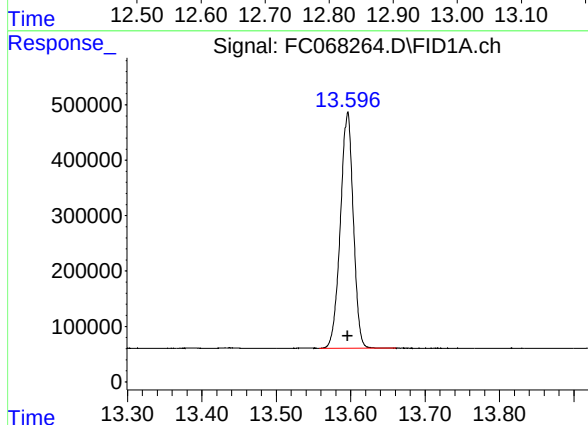
R.T.: 13.011 min
Delta R.T.: 0.000 min
Response: 5207516
Conc: 39.65 ug/ml

Instrument :
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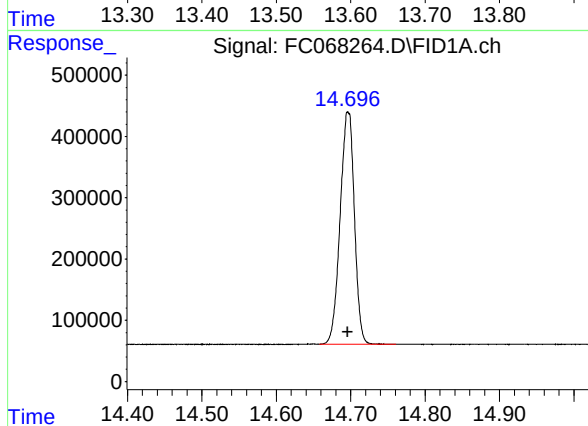
#12 1-chlorooctadecane (SURR)

R.T.: 12.842 min
Delta R.T.: 0.000 min
Response: 5067786
Conc: 44.07 ug/ml



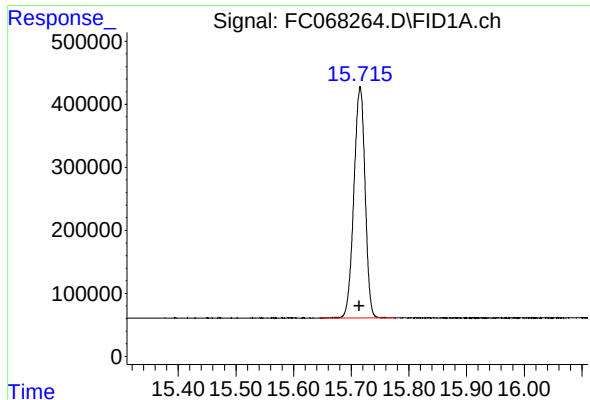
#13 n-Docosane (C22)

R.T.: 13.596 min
Delta R.T.: 0.000 min
Response: 5158331
Conc: 39.82 ug/ml



#14 n-Tetracosane (C24)

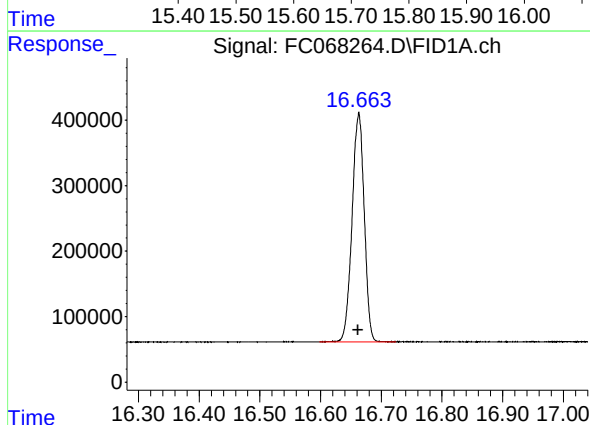
R.T.: 14.697 min
Delta R.T.: 0.000 min
Response: 5044104
Conc: 39.29 ug/ml



#15 n-Hexacosane (C26)

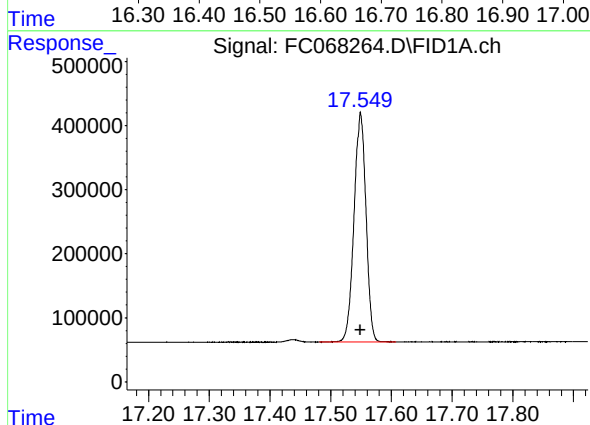
R.T.: 15.715 min
Delta R.T.: 0.001 min
Response: 4956744
Conc: 39.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166689BS



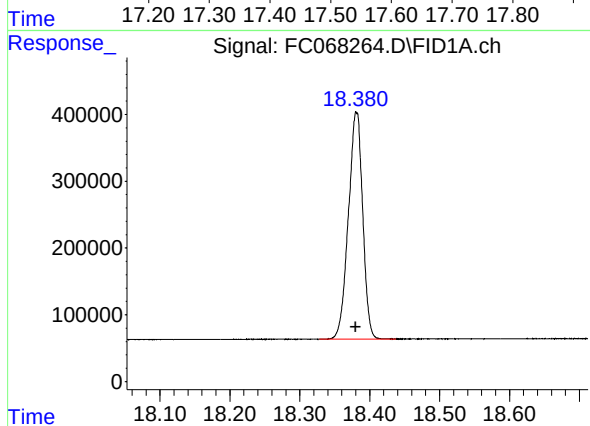
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: 0.000 min
Response: 4863845
Conc: 38.89 ug/ml



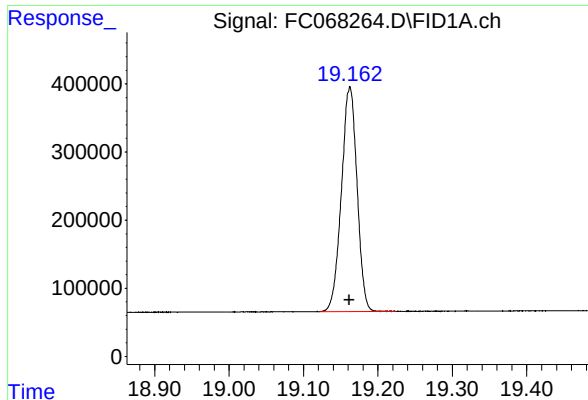
#17 n-Tricontane (C30)

R.T.: 17.549 min
Delta R.T.: 0.000 min
Response: 4906159
Conc: 37.96 ug/ml



#18 n-Dotriacontane (C32)

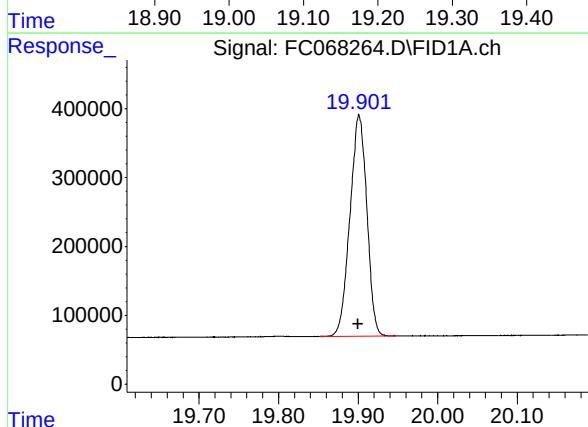
R.T.: 18.381 min
Delta R.T.: 0.001 min
Response: 4848418
Conc: 38.78 ug/ml



#19 n-Tetratriacontane (C34)

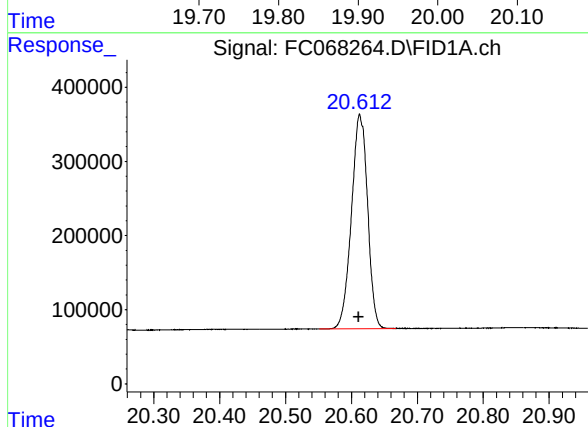
R.T.: 19.162 min
Delta R.T.: 0.000 min
Response: 4816225
Conc: 44.40 ug/ml

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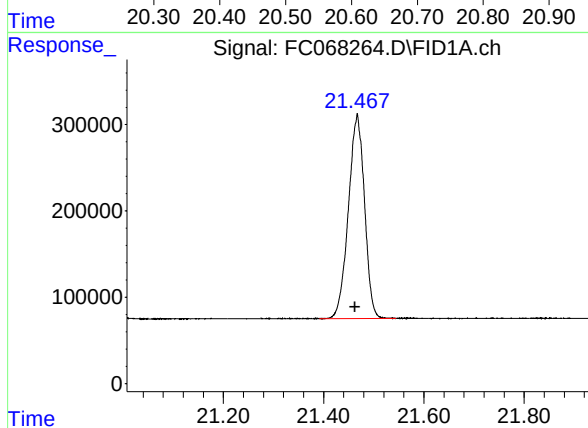
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min
Delta R.T.: 0.001 min
Response: 4741227
Conc: 51.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.613 min
Delta R.T.: 0.002 min
Response: 4921015
Conc: 57.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.467 min
Delta R.T.: 0.004 min
Response: 5266747
Conc: 65.13 ug/ml