

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067181.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2024 21:53
 Operator : YP/AJ
 Sample : PB163524BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163524BSD

Integration File: autoint1.e
 Quant Time: Sep 20 03:53:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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...	12.944	3433434	35.148 ug/ml
Spiked Amount 50.000		Recovery =	70.30%
Target Compounds			
1) T n-Nonane (C9)	3.278	3366116	25.377 ug/ml
2) T n-Decane (C10)	4.343	4183682	31.150 ug/ml
4) T n-Dodecane (C12)	6.360	4782783	35.731 ug/ml
6) T n-Tetradecane (C14)	8.154	5094071	39.527 ug/ml
7) T n-Hexadecane (C16)	9.754	5371832	41.666 ug/ml
8) T n-Octadecane (C18)	11.194	5781729	45.190 ug/ml
10) T n-Eicosane (C20)	12.503	6016935	50.094 ug/ml
11) T n-Heneicosane (C21)	13.114	5827476	49.895 ug/ml
13) T n-Docosane (C22)	13.700	5763347	49.916 ug/ml
14) T n-Tetracosane (C24)	14.801	5657922	49.822 ug/ml
15) T n-Hexacosane (C26)	15.822	5554679	50.120 ug/ml
16) T n-Octacosane (C28)	16.771	5492774	50.850 ug/ml
17) T n-Tricontane (C30)	17.658	5539863	50.930 ug/ml
18) T n-Dotriacontane (C32)	18.489	5428444	52.044 ug/ml
19) T n-Tetratriacontane (C34)	19.272	5389934	58.422 ug/ml
20) T n-Hexatriacontane (C36)	20.011	5085239	64.169 ug/ml
21) T n-Octatriacontane (C38)	20.735	4788581	63.749 ug/ml
22) T n-Tetracontane (C40)	21.627	4221747	60.427 ug/ml

(f)=RT Delta > 1/2 Window

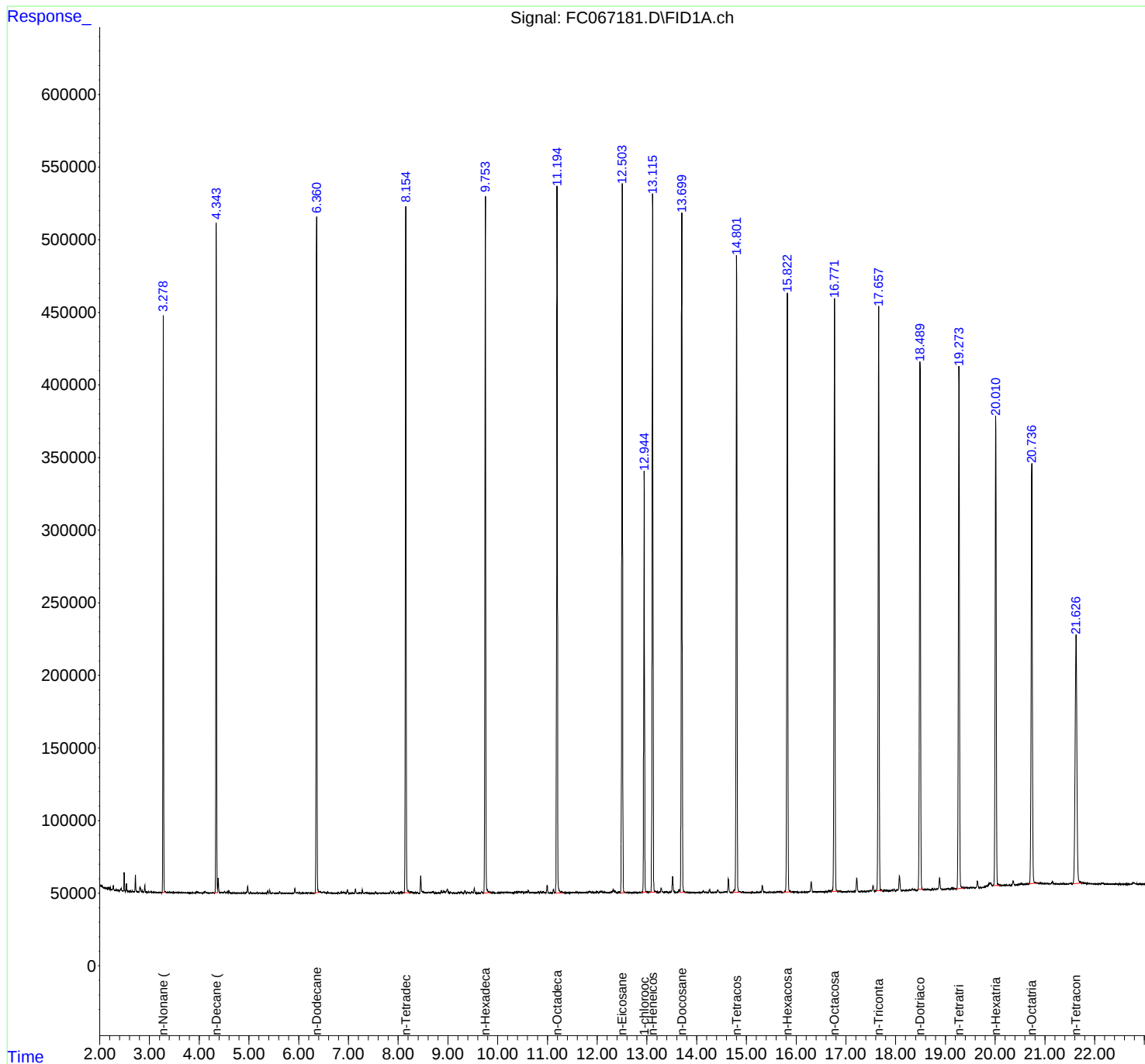
(m)=manual int.

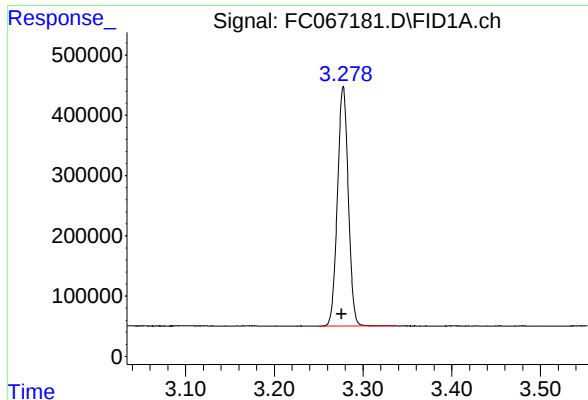
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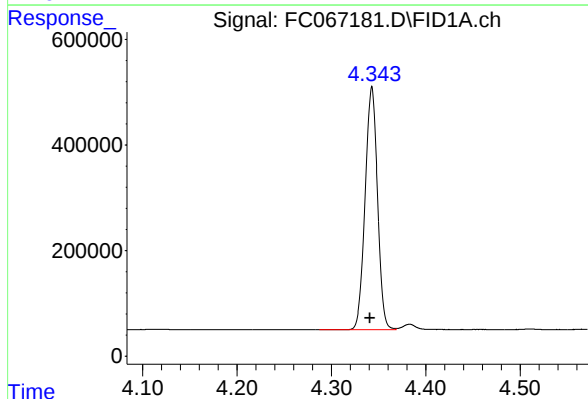




#1 n-Nonane (C9)

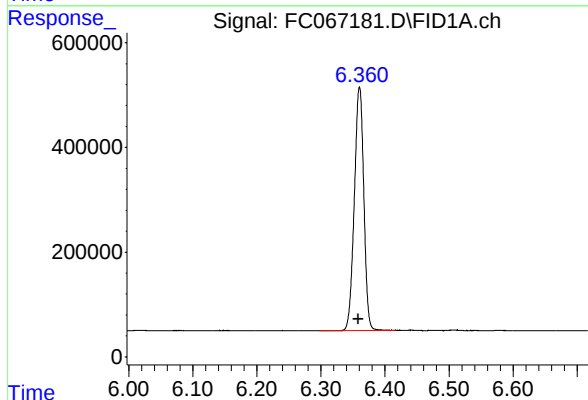
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 3366116
Conc: 25.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163524BSD



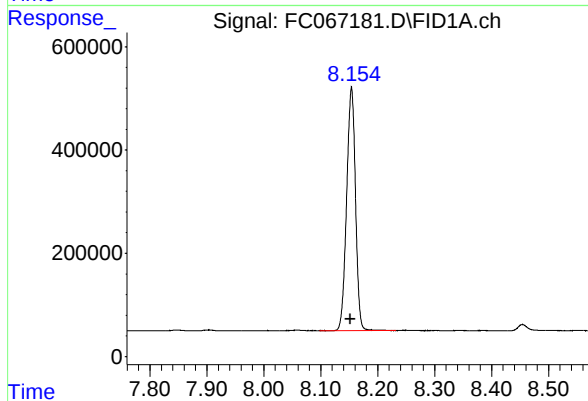
#2 n-Decane (C10)

R.T.: 4.343 min
Delta R.T.: 0.002 min
Response: 4183682
Conc: 31.15 ug/ml



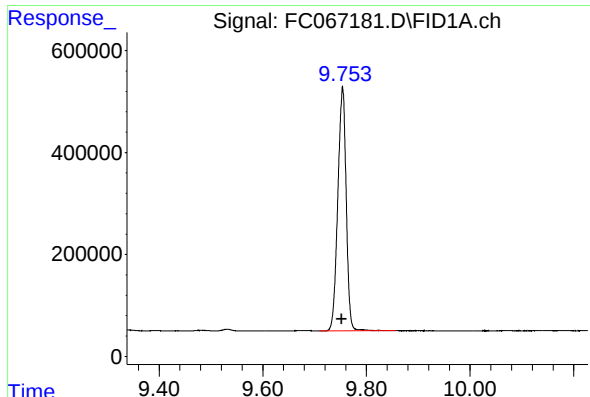
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 4782783
Conc: 35.73 ug/ml



#6 n-Tetradecane (C14)

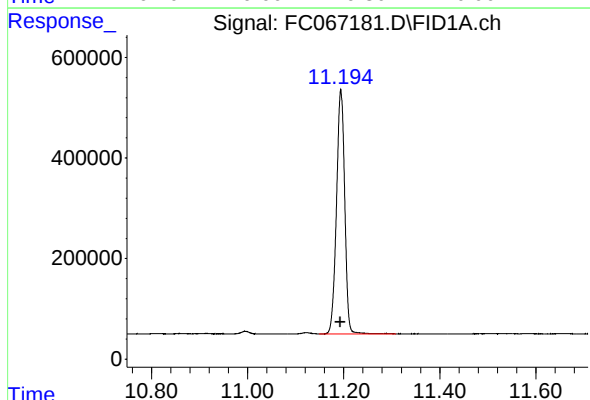
R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 5094071
Conc: 39.53 ug/ml



#7 n-Hexadecane (C16)

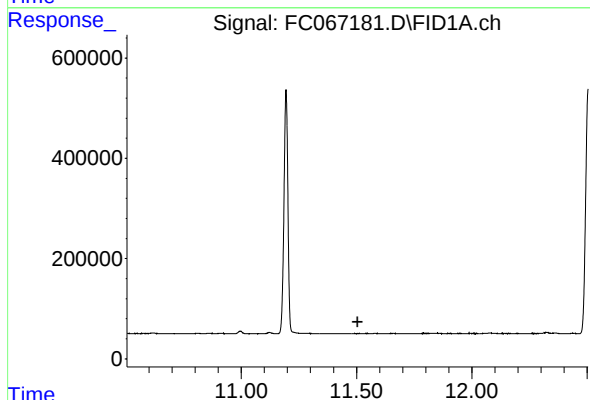
R.T.: 9.754 min
Delta R.T.: 0.002 min
Response: 5371832
Conc: 41.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163524BSD



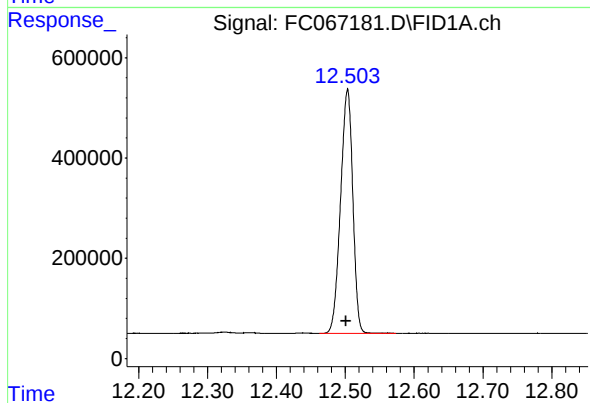
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: 0.001 min
Response: 5781729
Conc: 45.19 ug/ml



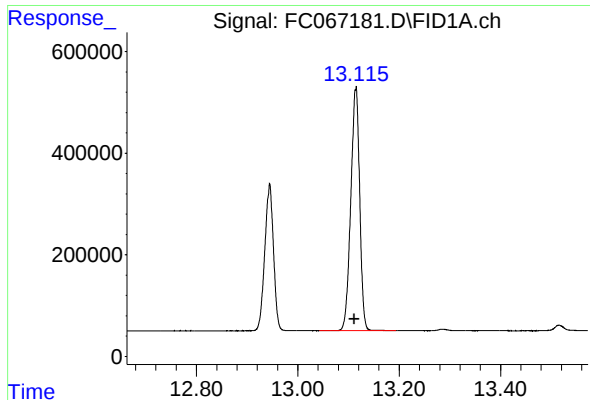
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.504 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

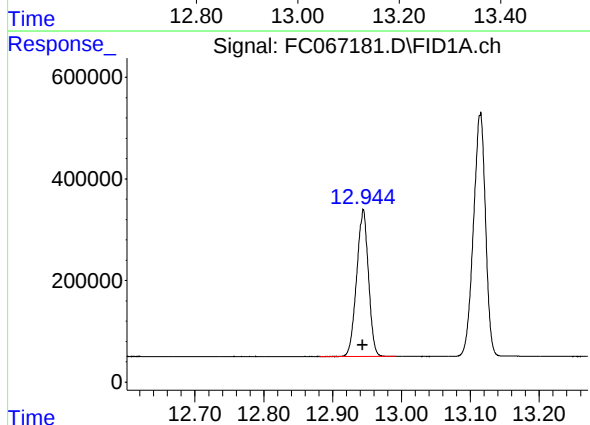
R.T.: 12.503 min
Delta R.T.: 0.002 min
Response: 6016935
Conc: 50.09 ug/ml



#11 n-Heneicosane (C21)

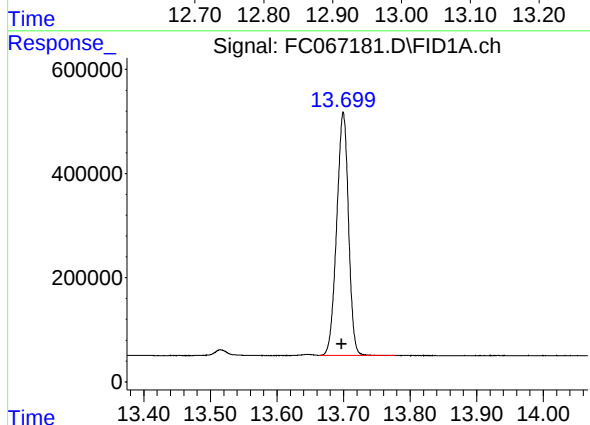
R.T.: 13.114 min
Delta R.T.: 0.003 min
Response: 5827476
Conc: 49.90 ug/ml

Instrument :
FID_C
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PB163524BSD



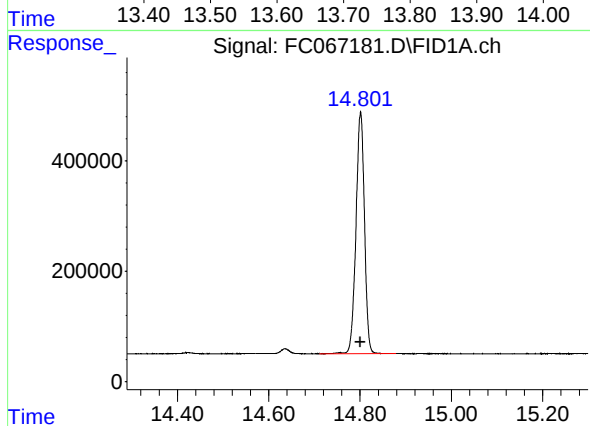
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 3433434
Conc: 35.15 ug/ml



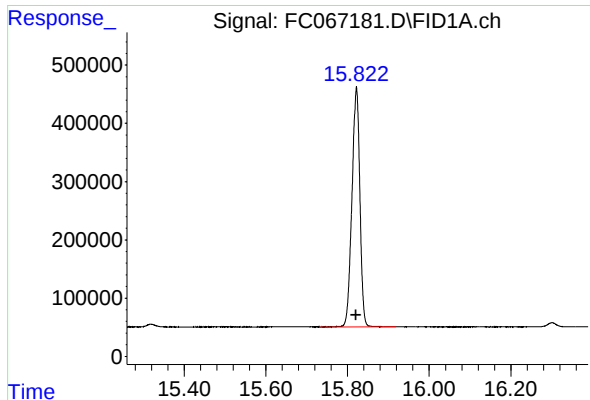
#13 n-Docosane (C22)

R.T.: 13.700 min
Delta R.T.: 0.002 min
Response: 5763347
Conc: 49.92 ug/ml



#14 n-Tetracosane (C24)

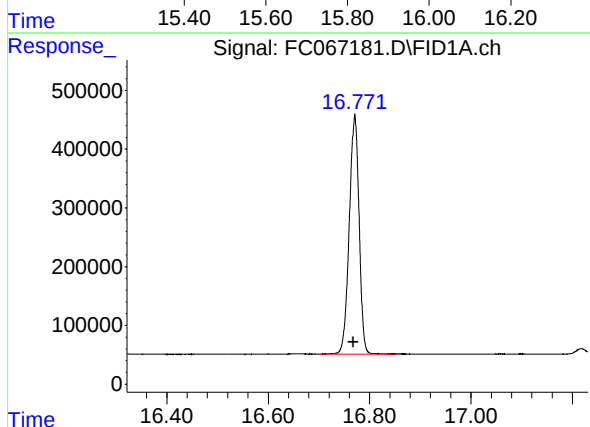
R.T.: 14.801 min
Delta R.T.: 0.000 min
Response: 5657922
Conc: 49.82 ug/ml



#15 n-Hexacosane (C26)

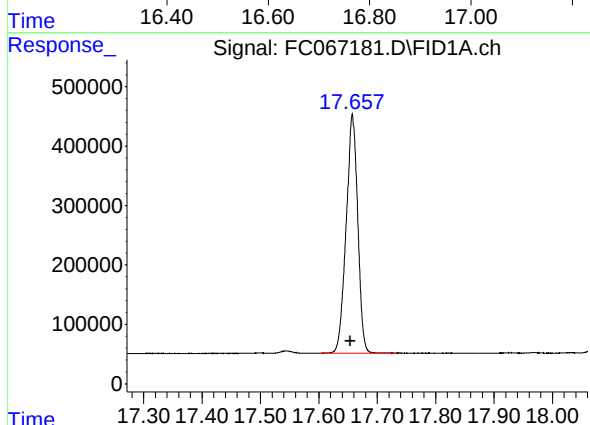
R.T.: 15.822 min
Delta R.T.: 0.001 min
Response: 5554679
Conc: 50.12 ug/ml

Instrument :
FID_C
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PB163524BSD



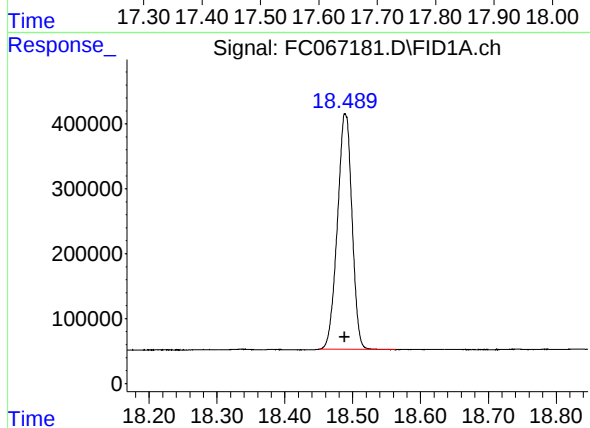
#16 n-Octacosane (C28)

R.T.: 16.771 min
Delta R.T.: 0.003 min
Response: 5492774
Conc: 50.85 ug/ml



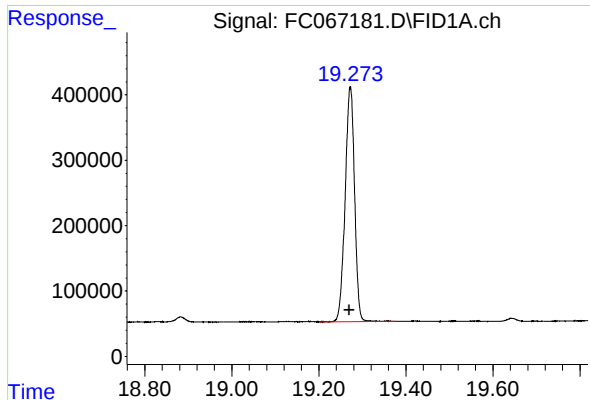
#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: 0.003 min
Response: 5539863
Conc: 50.93 ug/ml



#18 n-Dotriacontane (C32)

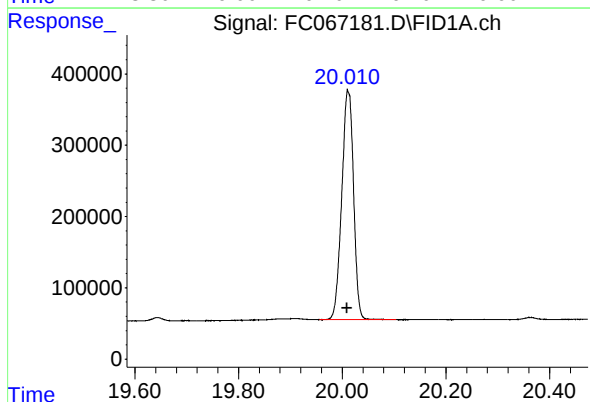
R.T.: 18.489 min
Delta R.T.: 0.000 min
Response: 5428444
Conc: 52.04 ug/ml



#19 n-Tetratriacontane (C34)

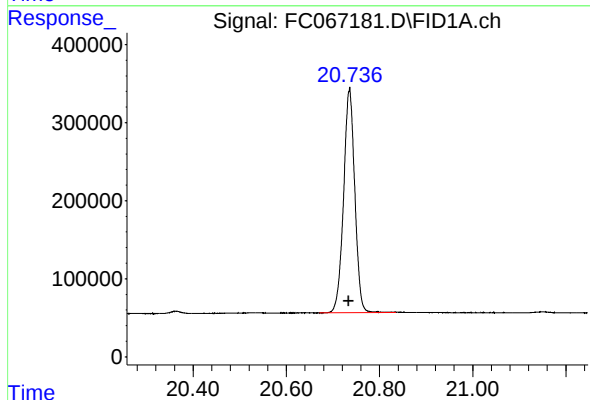
R.T.: 19.272 min
Delta R.T.: 0.002 min
Response: 5389934
Conc: 58.42 ug/ml

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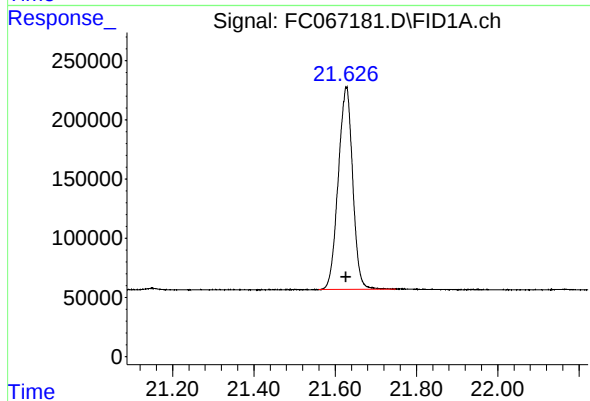
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.002 min
Response: 5085239
Conc: 64.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: 0.002 min
Response: 4788581
Conc: 63.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.627 min
Delta R.T.: 0.000 min
Response: 4221747
Conc: 60.43 ug/ml