

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041025AL\
 Data File : FC068537.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2025 22:50
 Operator : YP/AJ
 Sample : PB167524BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167524BS

Integration File: autoint1.e
 Quant Time: Apr 10 05:26:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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...	13.148	3639687	39.181 ug/ml
Spiked Amount 50.000		Recovery =	78.36%
Target Compounds			
1) T n-Nonane (C9)	3.446	2422879	23.004 ug/ml
2) T n-Decane (C10)	4.522	2961495	28.108 ug/ml
4) T n-Dodecane (C12)	6.547	3348754	31.843 ug/ml
6) T n-Tetradecane (C14)	8.345	3596865	34.988 ug/ml
7) T n-Hexadecane (C16)	9.948	3960589	38.890 ug/ml
8) T n-Octadecane (C18)	11.391	4168338	41.421 ug/ml
10) T n-Eicosane (C20)	12.702	4332522	44.048 ug/ml
11) T n-Heneicosane (C21)	13.315	4162604	42.712 ug/ml
13) T n-Docosane (C22)	13.901	4133922	42.796 ug/ml
14) T n-Tetracosane (C24)	15.006	4128067	43.369 ug/ml
15) T n-Hexacosane (C26)	16.028	4006546	42.895 ug/ml
16) T n-Octacosane (C28)	16.980	3957869	43.228 ug/ml
17) T n-Tricontane (C30)	17.868	4007079	43.587 ug/ml
18) T n-Dotriacontane (C32)	18.702	3969405	43.273 ug/ml
19) T n-Tetratriacontane (C34)	19.487	3944299	44.150 ug/ml
20) T n-Hexatriacontane (C36)	20.228	3842934	42.900 ug/ml
21) T n-Octatriacontane (C38)	21.005	3840578	43.439 ug/ml
22) T n-Tetracontane (C40)	21.985	3709731	42.010 ug/ml

(f)=RT Delta > 1/2 Window

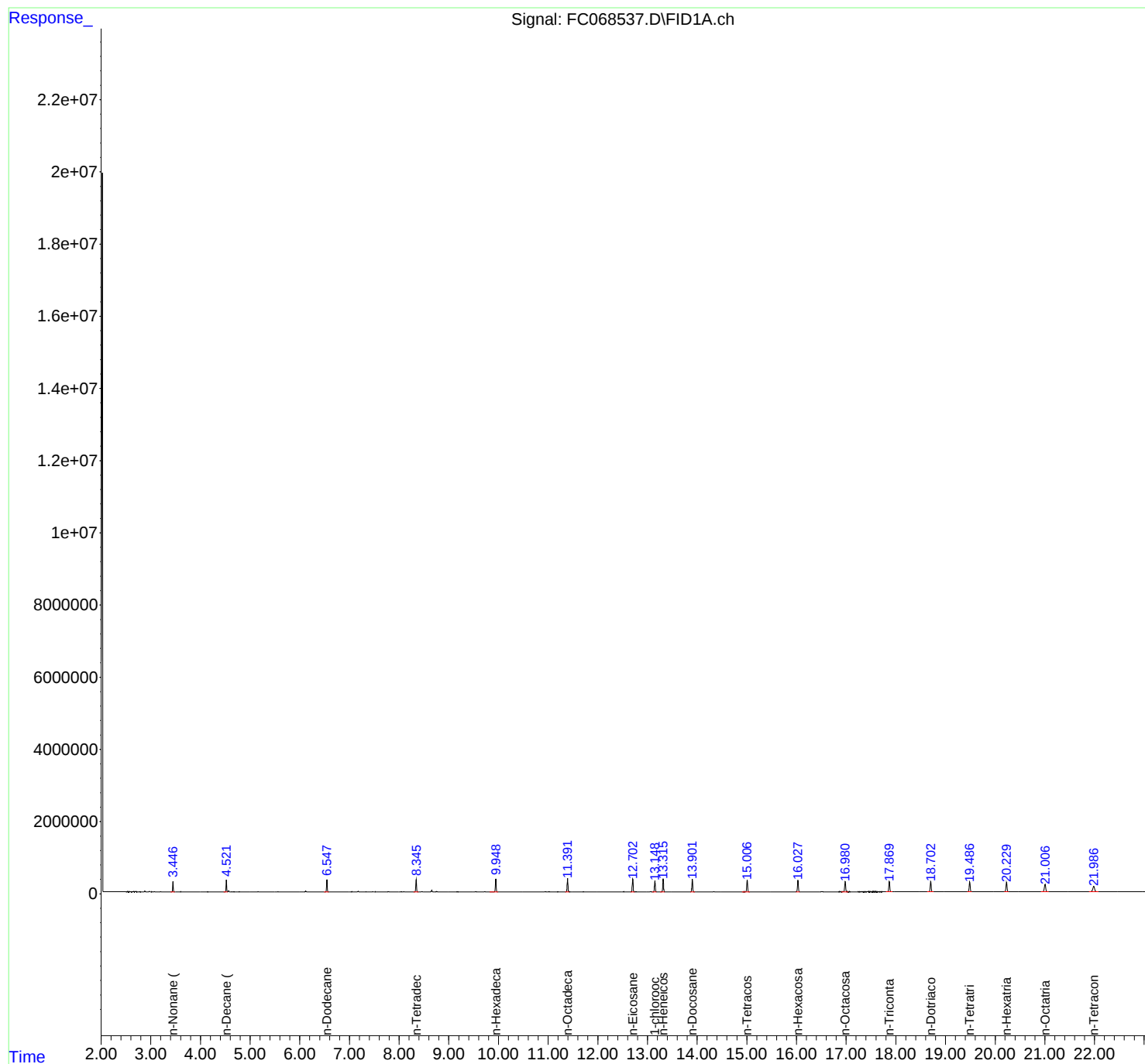
(m)=manual int.

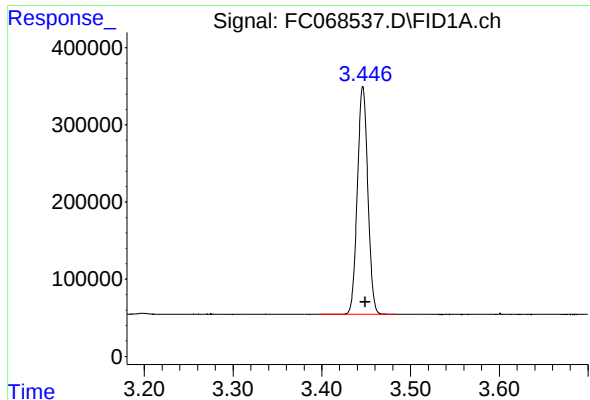
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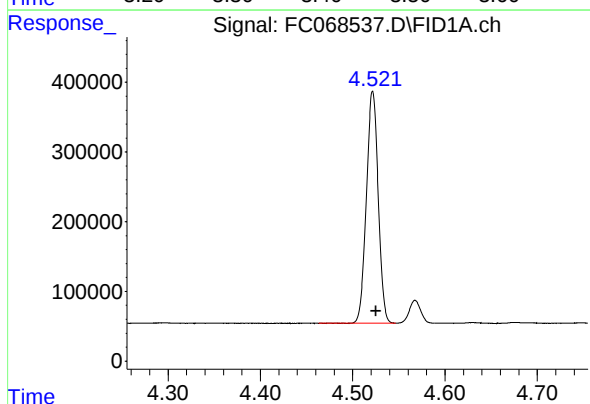




#1 n-Nonane (C9)

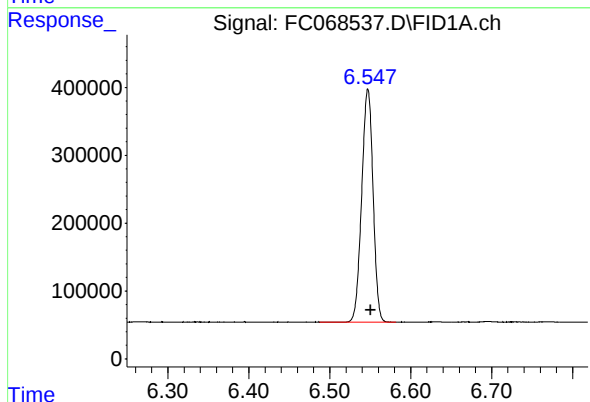
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 2422879
Conc: 23.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167524BS



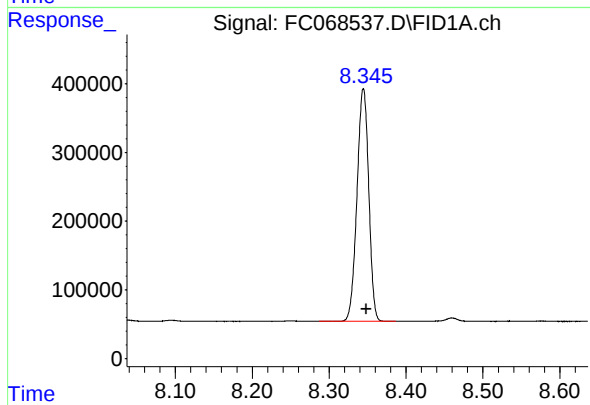
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 2961495
Conc: 28.11 ug/ml



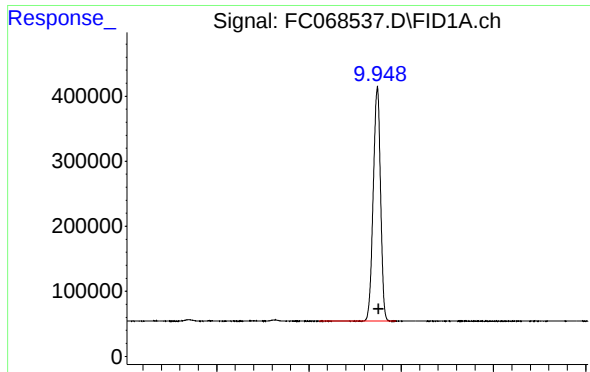
#4 n-Dodecane (C12)

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 3348754
Conc: 31.84 ug/ml



#6 n-Tetradecane (C14)

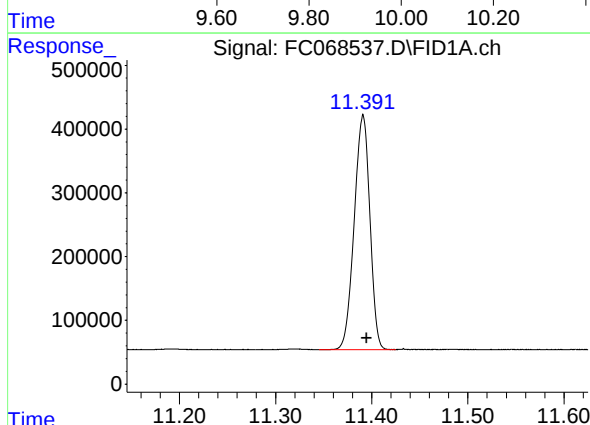
R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 3596865
Conc: 34.99 ug/ml



#7 n-Hexadecane (C16)

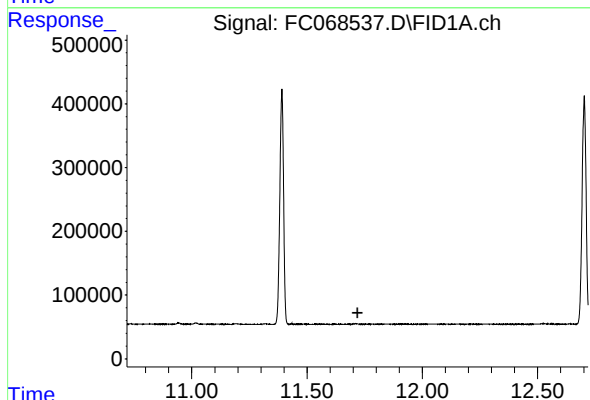
R.T.: 9.948 min
Delta R.T.: -0.003 min
Response: 3960589
Conc: 38.89 ug/ml

Instrument :
FID_C
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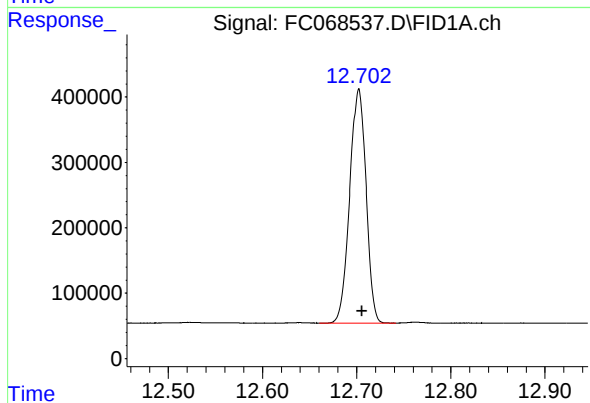
#8 n-Octadecane (C18)

R.T.: 11.391 min
Delta R.T.: -0.004 min
Response: 4168338
Conc: 41.42 ug/ml



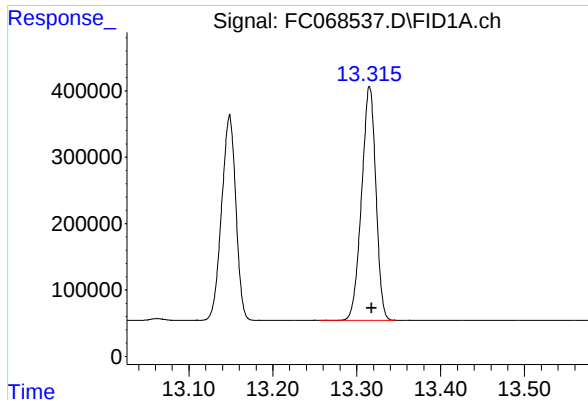
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.719 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

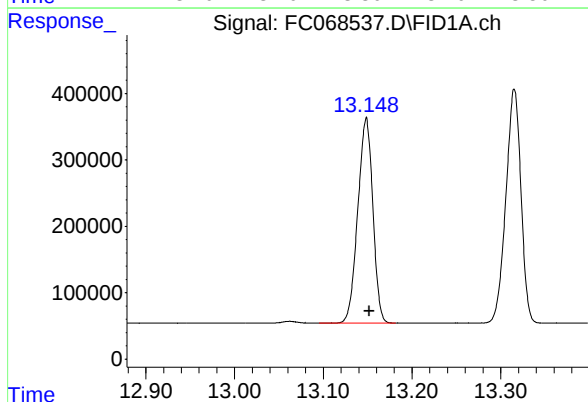
R.T.: 12.702 min
Delta R.T.: -0.004 min
Response: 4332522
Conc: 44.05 ug/ml



#11 n-Heneicosane (C21)

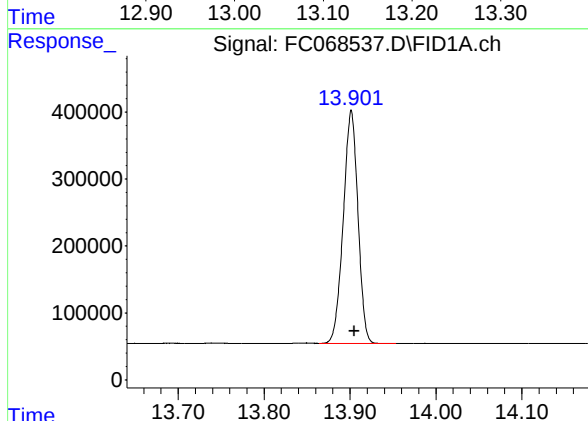
R.T.: 13.315 min
Delta R.T.: -0.003 min
Response: 4162604
Conc: 42.71 ug/ml

Instrument :
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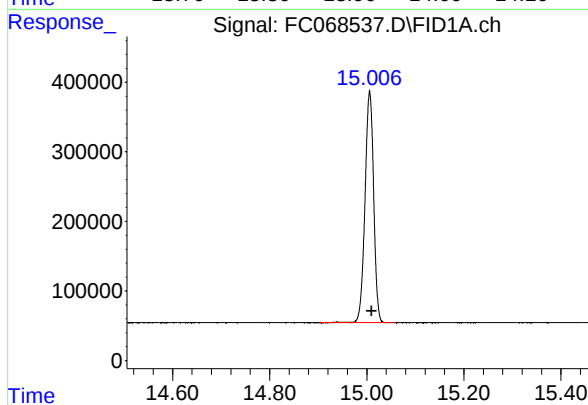
#12 1-chlorooctadecane (SURR)

R.T.: 13.148 min
Delta R.T.: -0.004 min
Response: 3639687
Conc: 39.18 ug/ml



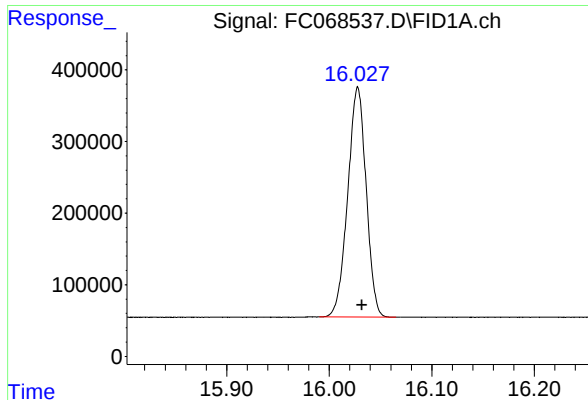
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: -0.004 min
Response: 4133922
Conc: 42.80 ug/ml



#14 n-Tetracosane (C24)

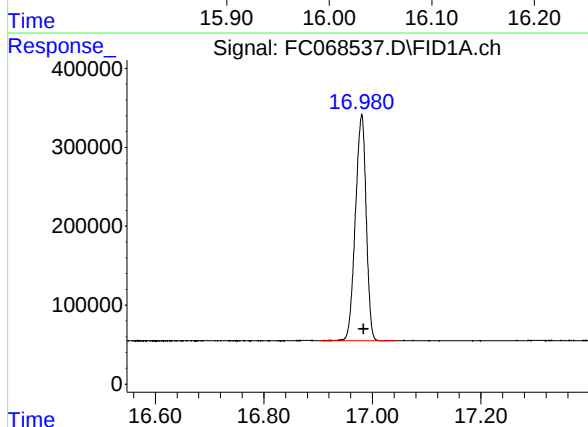
R.T.: 15.006 min
Delta R.T.: -0.004 min
Response: 4128067
Conc: 43.37 ug/ml



#15 n-Hexacosane (C26)

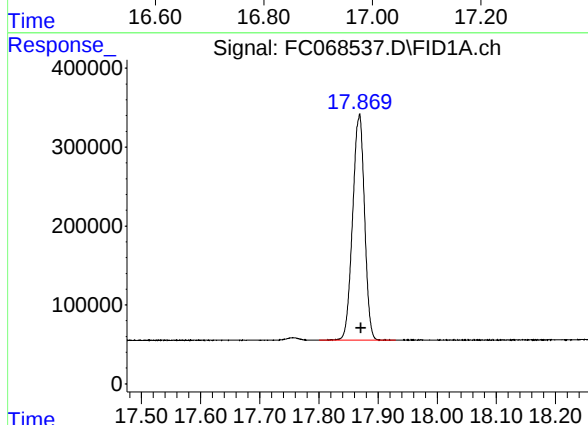
R.T.: 16.028 min
Delta R.T.: -0.004 min
Response: 4006546
Conc: 42.89 ug/ml

Instrument :
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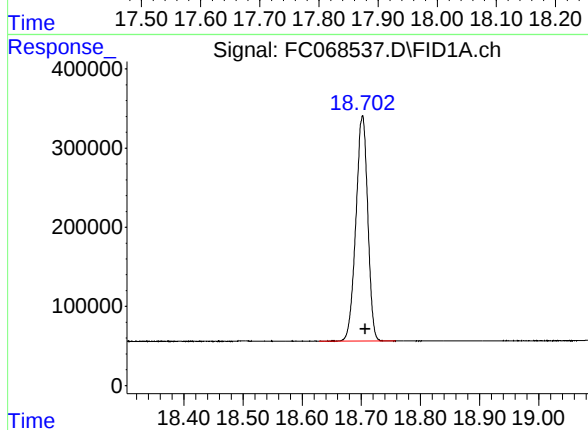
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: -0.004 min
Response: 3957869
Conc: 43.23 ug/ml



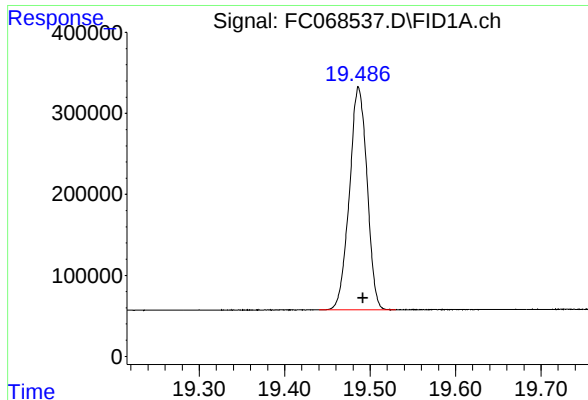
#17 n-Tricontane (C30)

R.T.: 17.868 min
Delta R.T.: -0.003 min
Response: 4007079
Conc: 43.59 ug/ml



#18 n-Dotriacontane (C32)

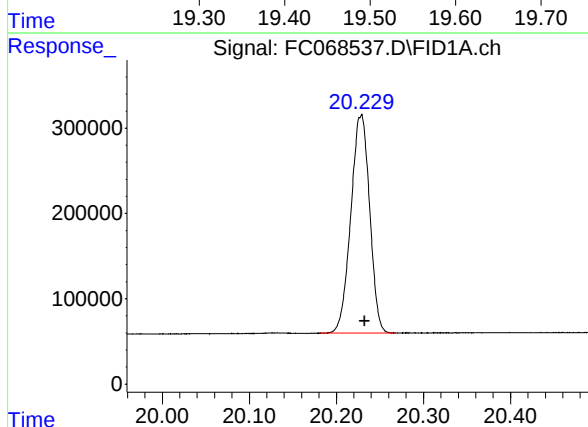
R.T.: 18.702 min
Delta R.T.: -0.005 min
Response: 3969405
Conc: 43.27 ug/ml



#19 n-Tetratriacontane (C34)

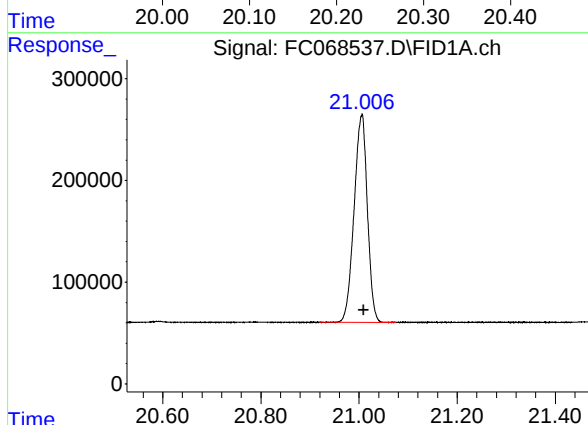
R.T.: 19.487 min
Delta R.T.: -0.005 min
Response: 3944299
Conc: 44.15 ug/ml

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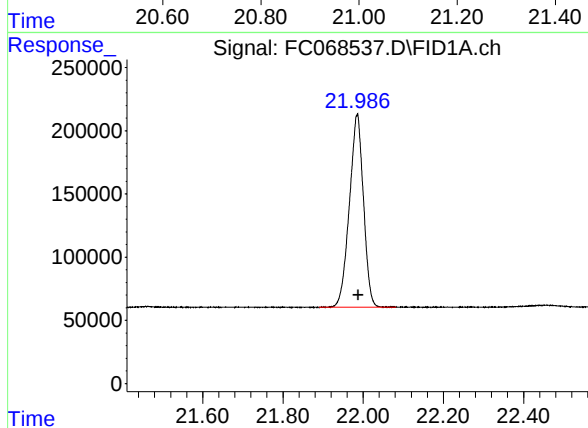
#20 n-Hexatriacontane (C36)

R.T.: 20.228 min
Delta R.T.: -0.004 min
Response: 3842934
Conc: 42.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min
Delta R.T.: -0.004 min
Response: 3840578
Conc: 43.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: -0.004 min
Response: 3709731
Conc: 42.01 ug/ml