

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041125AL\
 Data File : FC068568.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2025 02:32
 Operator : YP/AJ
 Sample : Q1746-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-149-SB01MSD

Integration File: autoint1.e
 Quant Time: Apr 11 03:48:23 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	3752451	40.395 ug/ml
Spiked Amount 50.000		Recovery =	80.79%
Target Compounds			
1) T n-Nonane (C9)	3.445	1615097	15.335 ug/ml
2) T n-Decane (C10)	4.520	2053613	19.491 ug/ml
4) T n-Dodecane (C12)	6.545	2675088	25.438 ug/ml
6) T n-Tetradecane (C14)	8.344	3338038	32.470 ug/ml
7) T n-Hexadecane (C16)	9.947	3862004	37.922 ug/ml
8) T n-Octadecane (C18)	11.390	3934684	39.099 ug/ml
10) T n-Eicosane (C20)	12.702	4025090	40.922 ug/ml
11) T n-Heneicosane (C21)	13.315	3854750	39.553 ug/ml
13) T n-Docosane (C22)	13.901	3832142	39.672 ug/ml
14) T n-Tetracosane (C24)	15.006	3919629	41.179 ug/ml
15) T n-Hexacosane (C26)	16.029	3759195	40.246 ug/ml
16) T n-Octacosane (C28)	16.980	3751347	40.973 ug/ml
17) T n-Tricontane (C30)	17.869	3816537	41.515 ug/ml
18) T n-Dotriacontane (C32)	18.702	3791590	41.335 ug/ml
19) T n-Tetratriacontane (C34)	19.488	3787523	42.395 ug/ml
20) T n-Hexatriacontane (C36)	20.229	3683800	41.123 ug/ml
21) T n-Octatriacontane (C38)	21.005	3682580	41.652 ug/ml
22) T n-Tetracontane (C40)	21.985	3559361	40.307 ug/ml

(f)=RT Delta > 1/2 Window

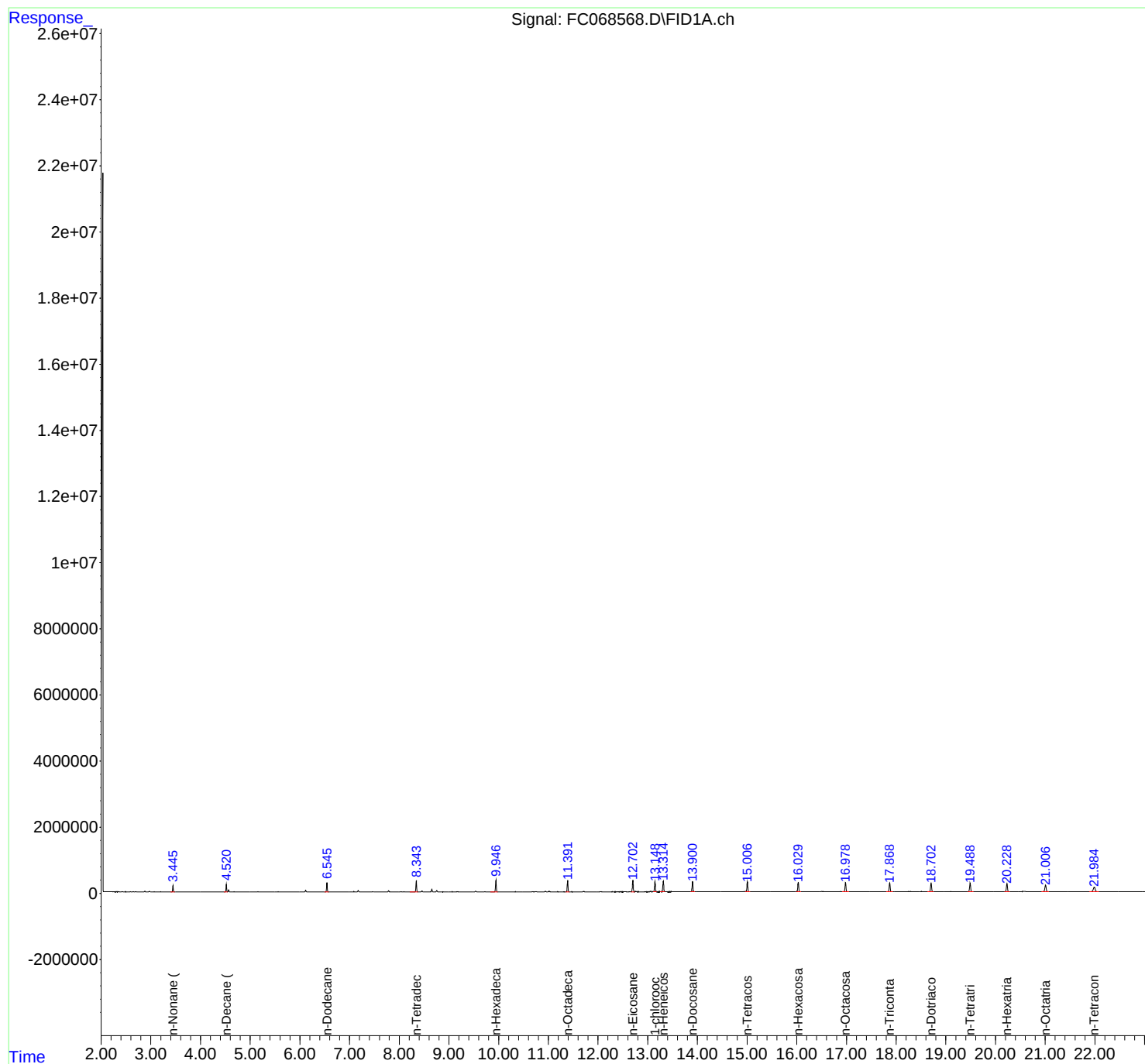
(m)=manual int.

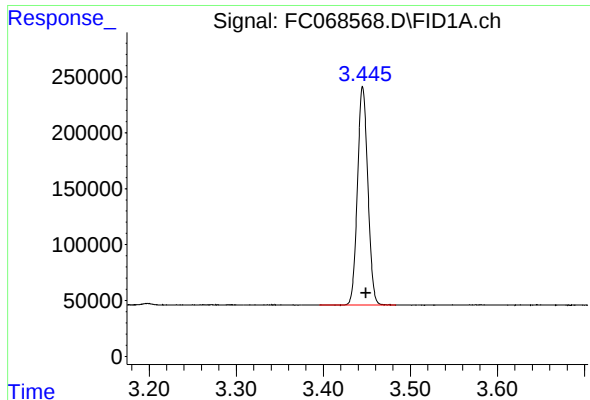
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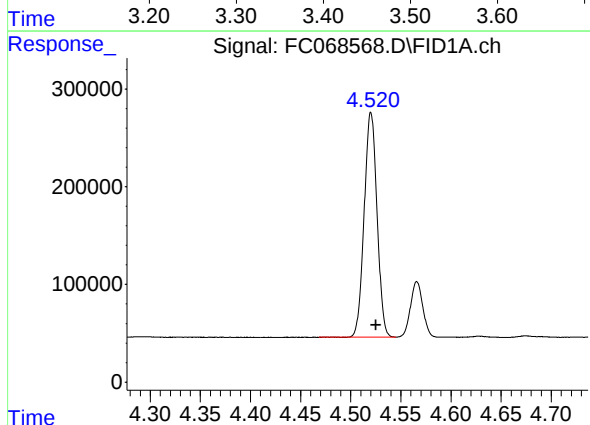




#1 n-Nonane (C9)

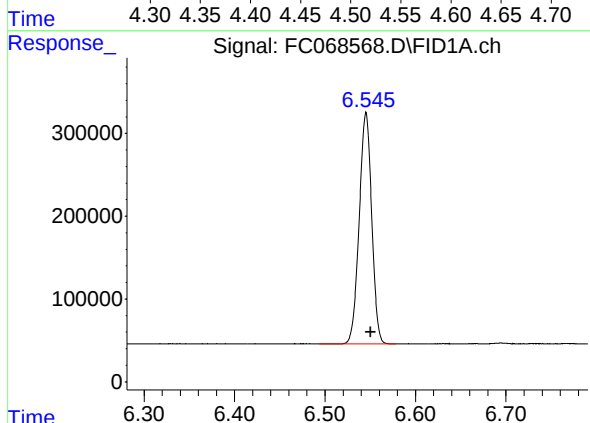
R.T.: 3.445 min
Delta R.T.: -0.004 min
Response: 1615097
Conc: 15.33 ug/ml

Instrument :
FID_C
ClientSampleId :
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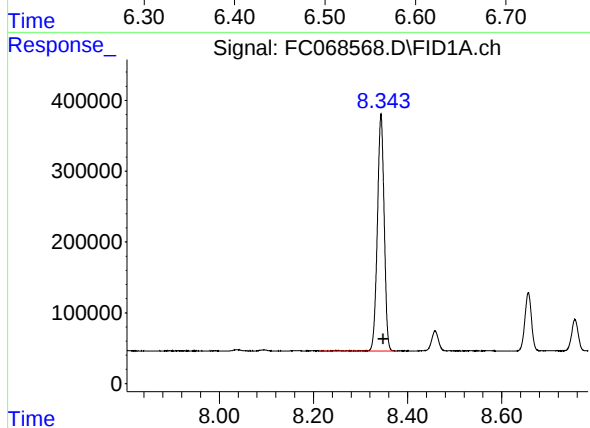
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 2053613
Conc: 19.49 ug/ml



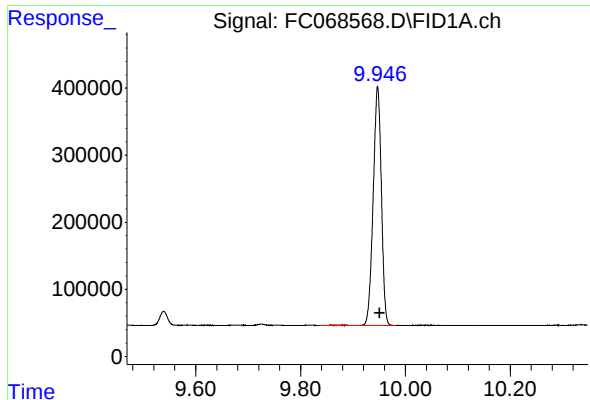
#4 n-Dodecane (C12)

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 2675088
Conc: 25.44 ug/ml



#6 n-Tetradecane (C14)

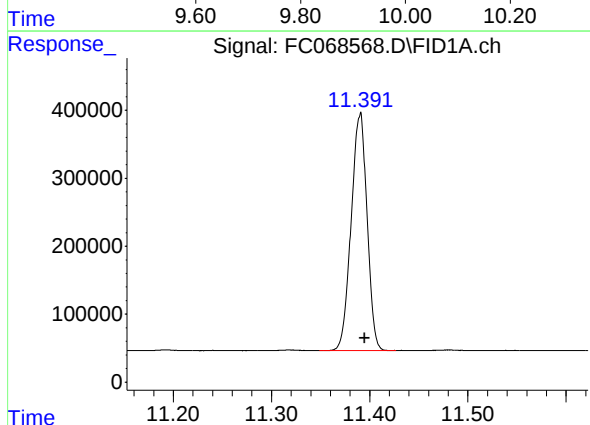
R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 3338038
Conc: 32.47 ug/ml



#7 n-Hexadecane (C16)

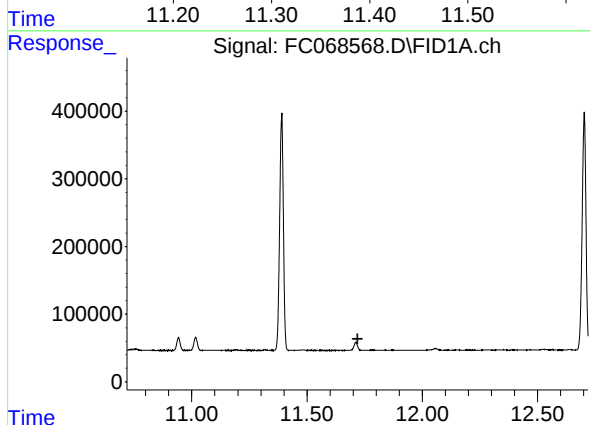
R.T.: 9.947 min
Delta R.T.: -0.004 min
Response: 3862004
Conc: 37.92 ug/ml

Instrument :
FID_C
ClientSampleId :
B-149-SB01MSD



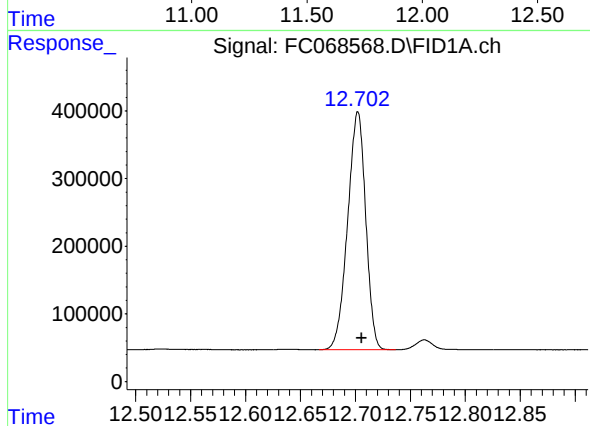
#8 n-Octadecane (C18)

R.T.: 11.390 min
Delta R.T.: -0.005 min
Response: 3934684
Conc: 39.10 ug/ml



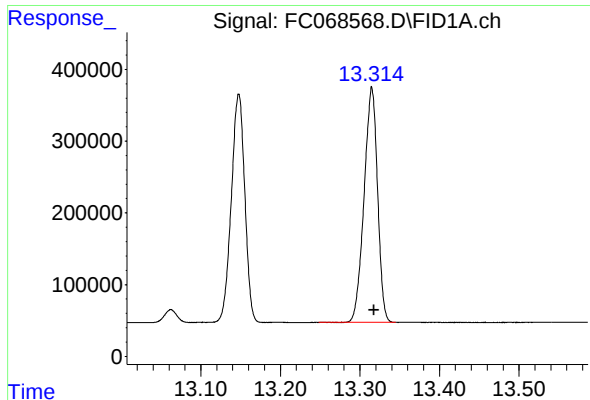
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

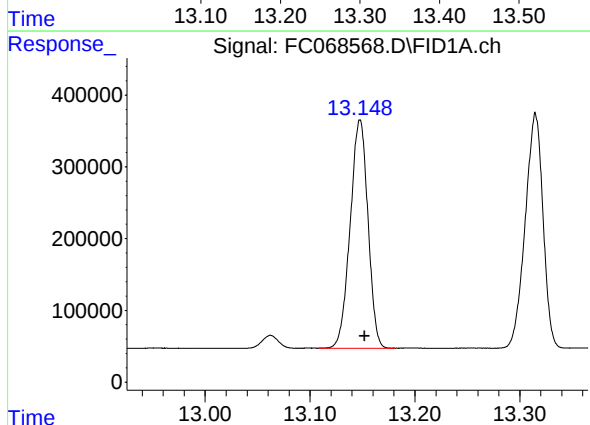
R.T.: 12.702 min
Delta R.T.: -0.003 min
Response: 4025090
Conc: 40.92 ug/ml



#11 n-Heneicosane (C21)

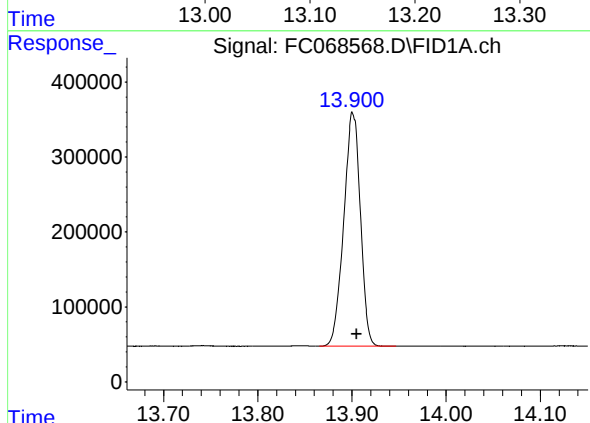
R.T.: 13.315 min
Delta R.T.: -0.003 min
Response: 3854750
Conc: 39.55 ug/ml

Instrument :
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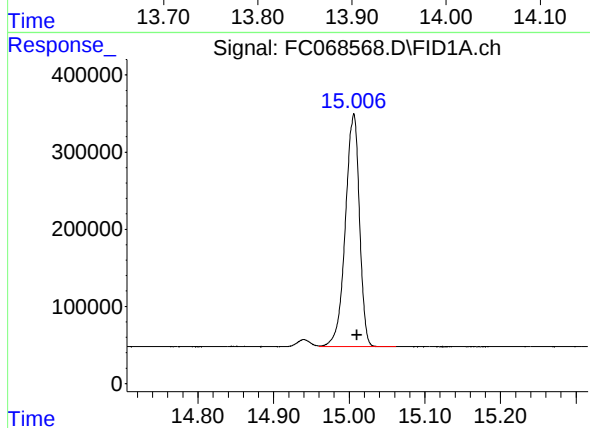
#12 1-chlorooctadecane (SURR)

R.T.: 13.148 min
Delta R.T.: -0.004 min
Response: 3752451
Conc: 40.40 ug/ml



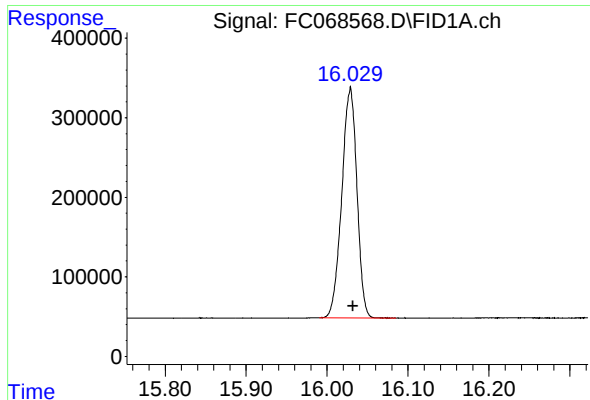
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: -0.004 min
Response: 3832142
Conc: 39.67 ug/ml



#14 n-Tetracosane (C24)

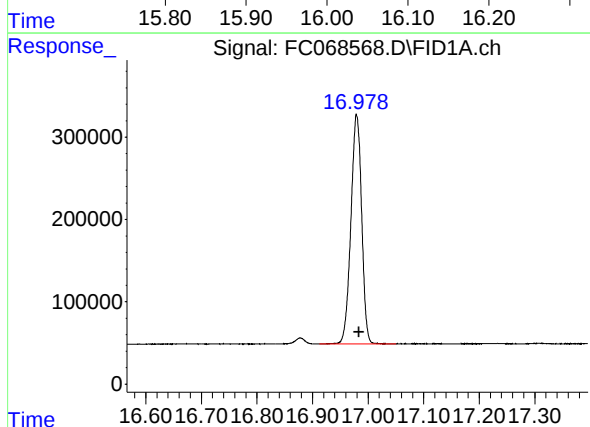
R.T.: 15.006 min
Delta R.T.: -0.004 min
Response: 3919629
Conc: 41.18 ug/ml



#15 n-Hexacosane (C26)

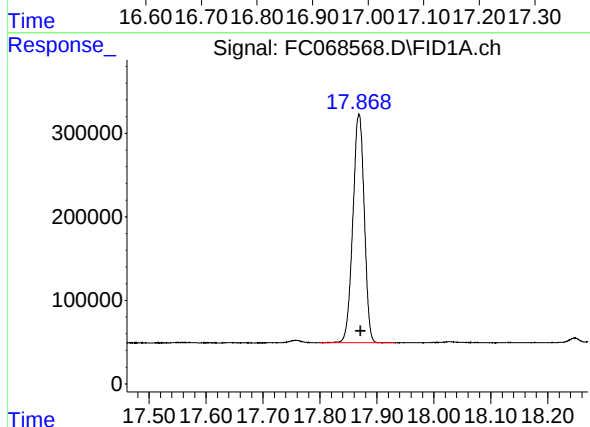
R.T.: 16.029 min
Delta R.T.: -0.003 min
Response: 3759195
Conc: 40.25 ug/ml

Instrument :
FID_C
ClientSampleId :
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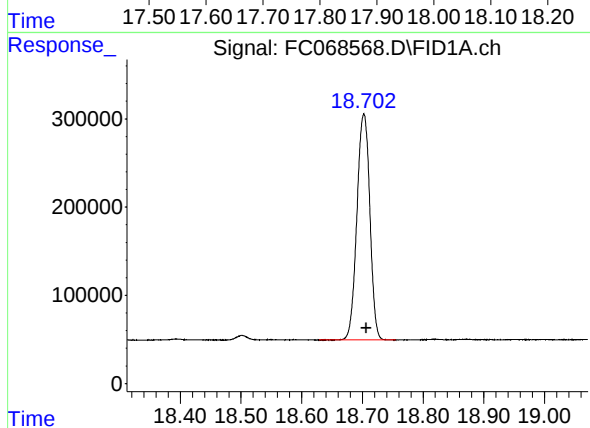
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: -0.004 min
Response: 3751347
Conc: 40.97 ug/ml



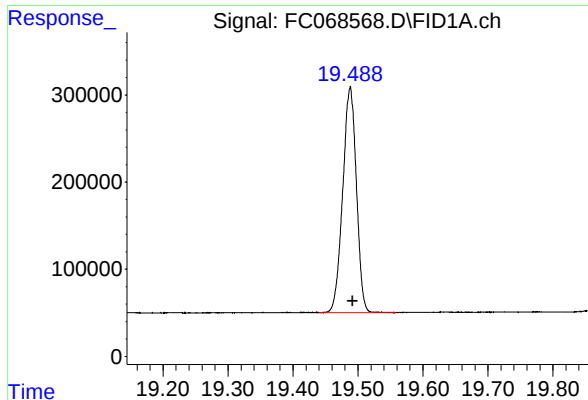
#17 n-Tricontane (C30)

R.T.: 17.869 min
Delta R.T.: -0.003 min
Response: 3816537
Conc: 41.51 ug/ml



#18 n-Dotriacontane (C32)

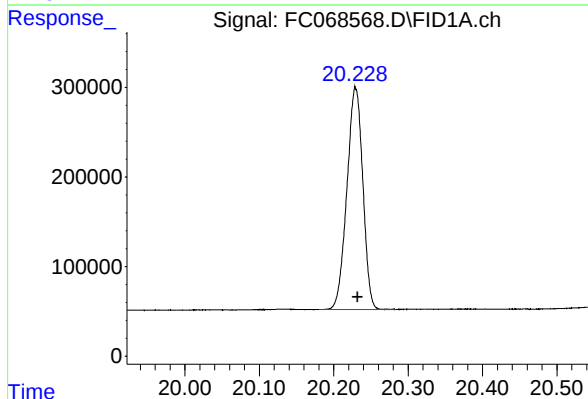
R.T.: 18.702 min
Delta R.T.: -0.004 min
Response: 3791590
Conc: 41.33 ug/ml



#19 n-Tetratriacontane (C34)

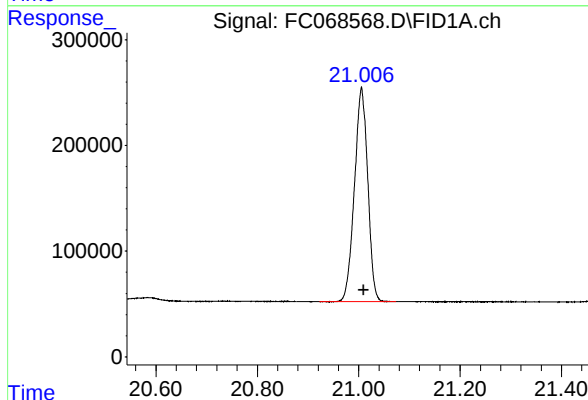
R.T.: 19.488 min
Delta R.T.: -0.004 min
Response: 3787523
Conc: 42.39 ug/ml

Instrument :
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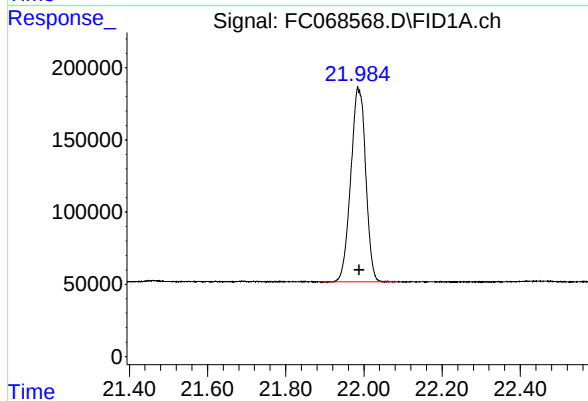
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: -0.003 min
Response: 3683800
Conc: 41.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min
Delta R.T.: -0.004 min
Response: 3682580
Conc: 41.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: -0.003 min
Response: 3559361
Conc: 40.31 ug/ml