

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F120723AL\
 Data File : FC065362.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2023 19:20
 Operator : YP/AJ
 Sample : 05639-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 E8965C-CC-001MS

Integration File: autoint1.e
 Quant Time: Dec 07 23:28:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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...	12.940	7157186	43.223 ug/ml
Spiked Amount 50.000		Recovery =	86.45%
Target Compounds			
1) T n-Nonane (C9)	3.307	4629892	23.122 ug/ml
2) T n-Decane (C10)	4.365	5657473	28.148 ug/ml
4) T n-Dodecane (C12)	6.376	6657192	32.736 ug/ml
6) T n-Tetradecane (C14)	8.164	7507976	37.779 ug/ml
7) T n-Hexadecane (C16)	9.759	8281405	41.806 ug/ml
8) T n-Octadecane (C18)	11.194	8606880	43.455 ug/ml
10) T n-Eicosane (C20)	12.498	8407065	44.427 ug/ml
11) T n-Heneicosane (C21)	13.107	7996997	43.280 ug/ml
13) T n-Docosane (C22)	13.691	7852627	43.527 ug/ml
14) T n-Tetracosane (C24)	14.788	7522376	43.388 ug/ml
15) T n-Hexacosane (C26)	15.804	7263594	43.622 ug/ml
16) T n-Octacosane (C28)	16.750	7057056	44.122 ug/ml
17) T n-Tricontane (C30)	17.633	7089612	44.524 ug/ml
18) T n-Dotriacontane (C32)	18.463	6757360	42.985 ug/ml
19) T n-Tetratriacontane (C34)	19.243	6770881	43.876 ug/ml
20) T n-Hexatriacontane (C36)	19.980	6445722	42.050 ug/ml
21) T n-Octatriacontane (C38)	20.702	6473172	42.570 ug/ml
22) T n-Tetracontane (C40)	21.577	6459813	43.092 ug/mlm

(f)=RT Delta > 1/2 Window

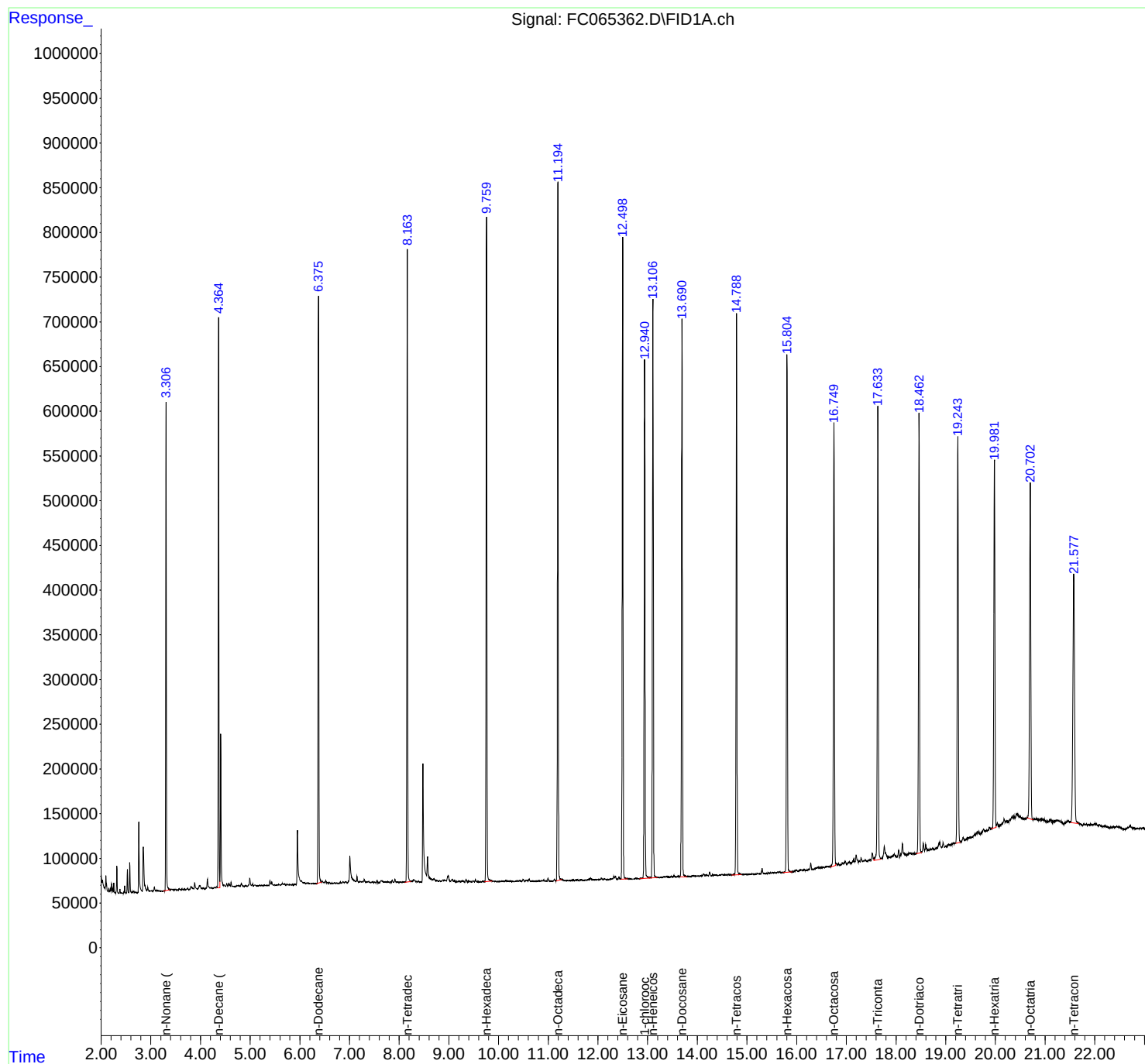
(m)=manual int.

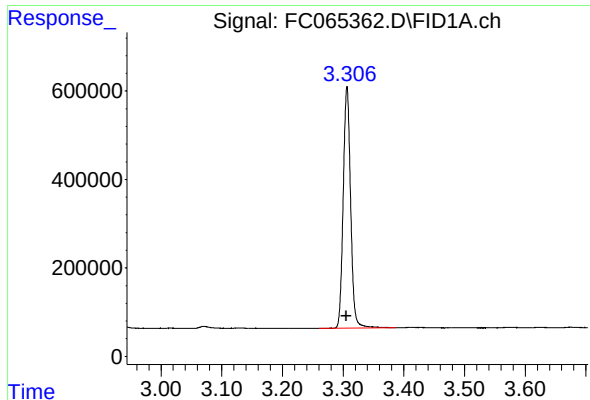
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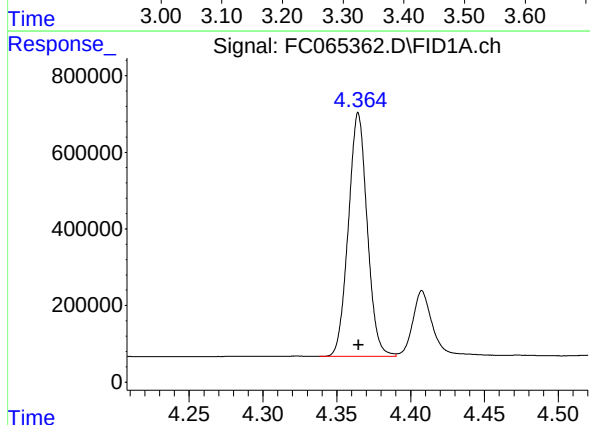




#1 n-Nonane (C9)

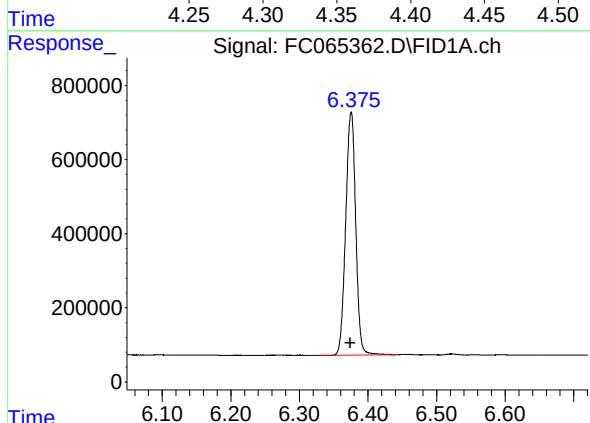
R.T.: 3.307 min
Delta R.T.: 0.002 min
Response: 4629892
Conc: 23.12 ug/ml

Instrument :
FID_C
ClientSampleId :
E8965C-CC-001MS



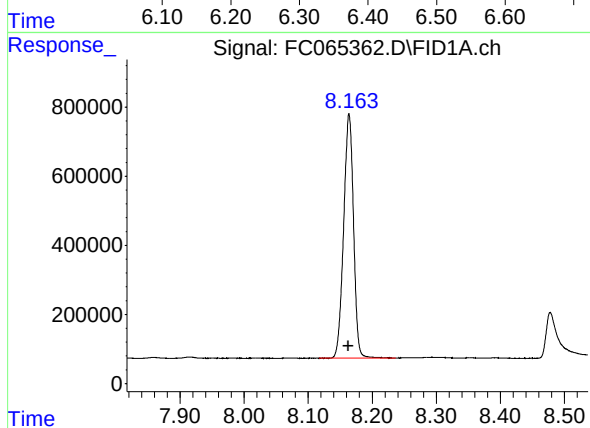
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 5657473
Conc: 28.15 ug/ml



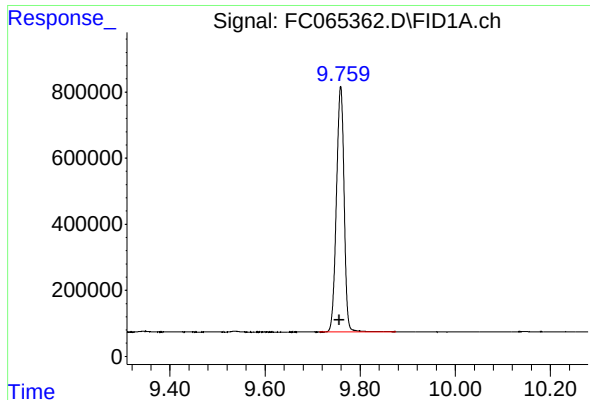
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 6657192
Conc: 32.74 ug/ml



#6 n-Tetradecane (C14)

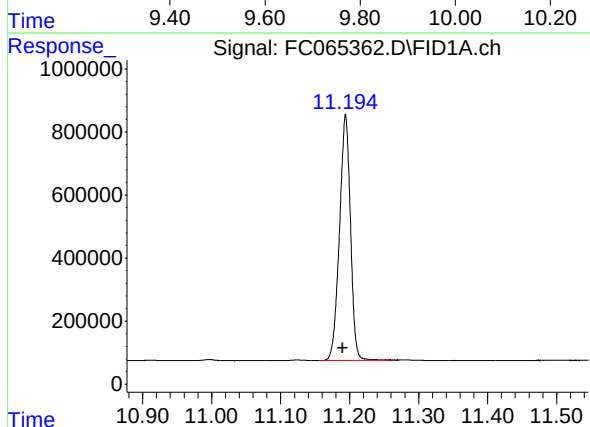
R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 7507976
Conc: 37.78 ug/ml



#7 n-Hexadecane (C16)

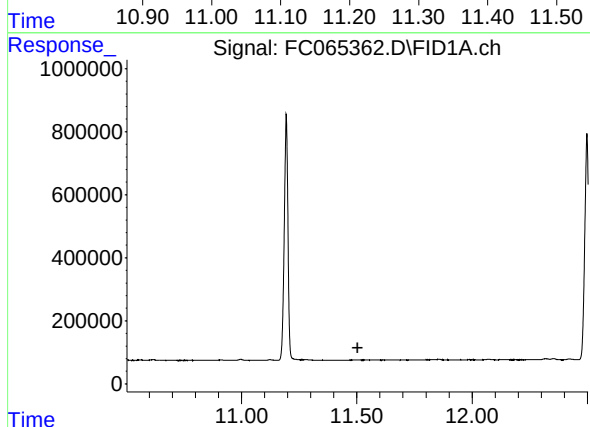
R.T.: 9.759 min
Delta R.T.: 0.003 min
Response: 8281405
Conc: 41.81 ug/ml

Instrument :
FID_C
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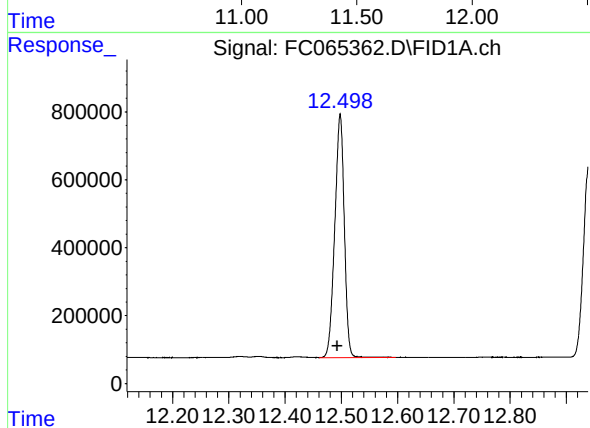
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: 0.004 min
Response: 8606880
Conc: 43.45 ug/ml



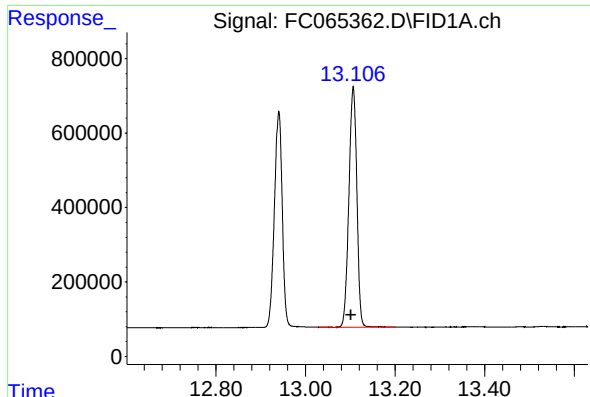
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.503 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

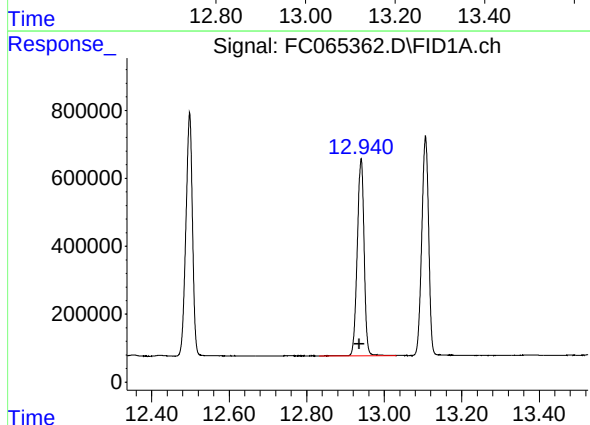
R.T.: 12.498 min
Delta R.T.: 0.005 min
Response: 8407065
Conc: 44.43 ug/ml



#11 n-Heneicosane (C21)

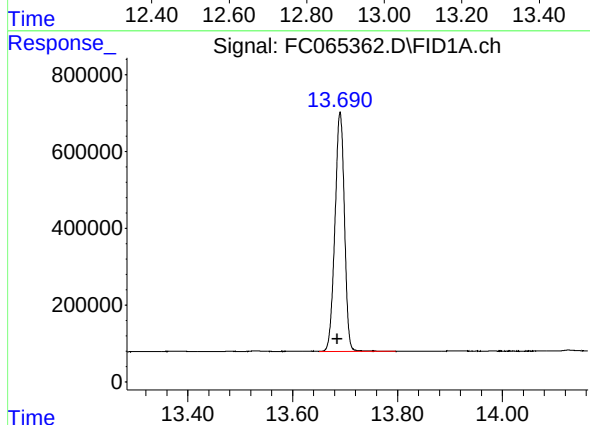
R.T.: 13.107 min
Delta R.T.: 0.005 min
Response: 7996997
Conc: 43.28 ug/ml

Instrument :
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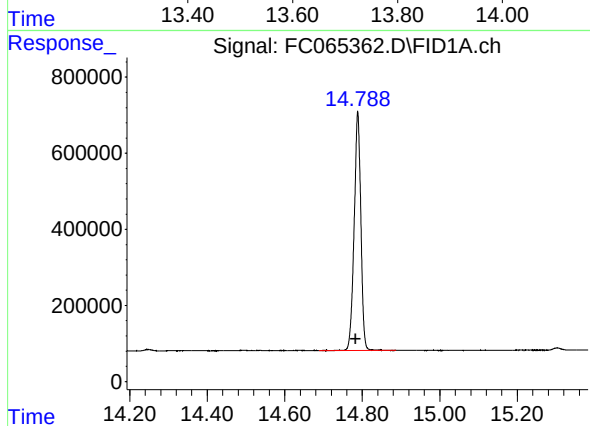
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.004 min
Response: 7157186
Conc: 43.22 ug/ml



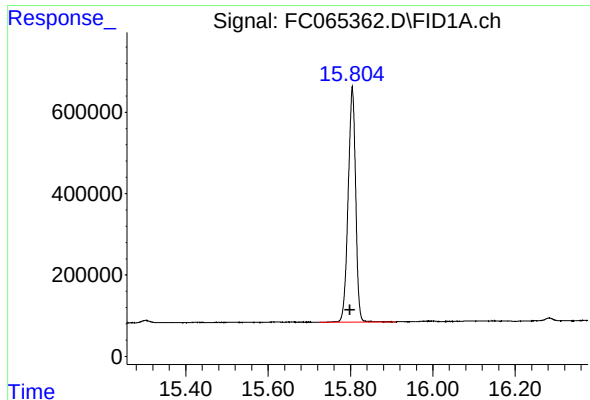
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: 0.005 min
Response: 7852627
Conc: 43.53 ug/ml



#14 n-Tetracosane (C24)

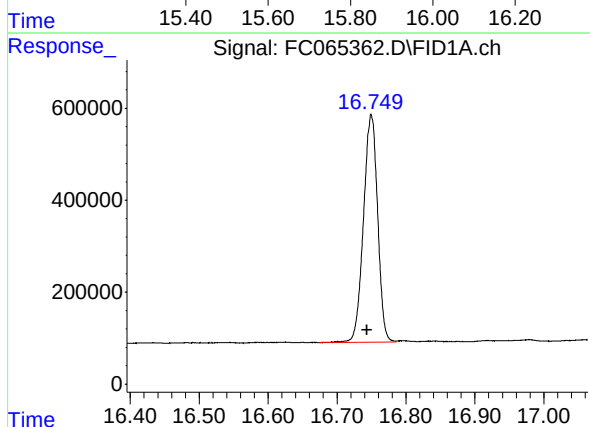
R.T.: 14.788 min
Delta R.T.: 0.006 min
Response: 7522376
Conc: 43.39 ug/ml



#15 n-Hexacosane (C26)

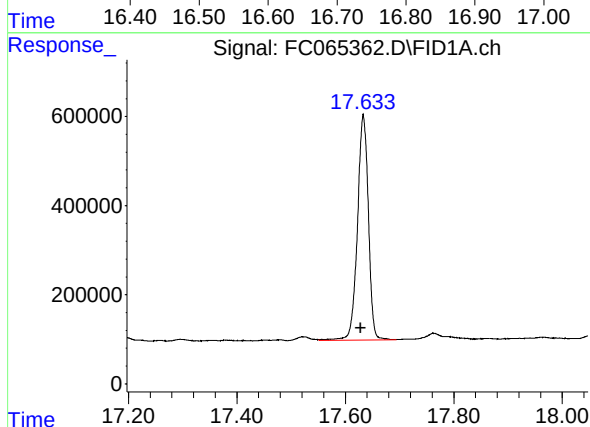
R.T.: 15.804 min
Delta R.T.: 0.005 min
Response: 7263594
Conc: 43.62 ug/ml

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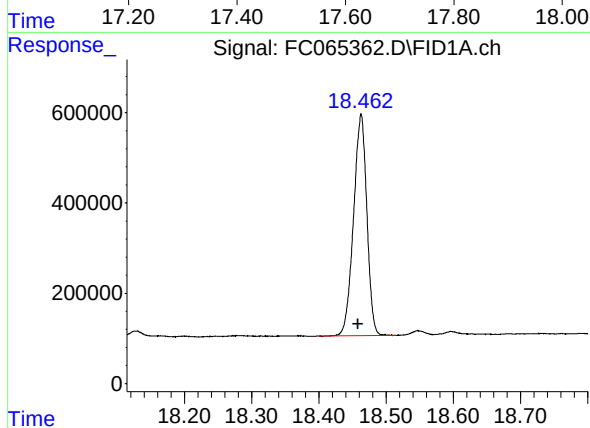
#16 n-Octacosane (C28)

R.T.: 16.750 min
Delta R.T.: 0.006 min
Response: 7057056
Conc: 44.12 ug/ml



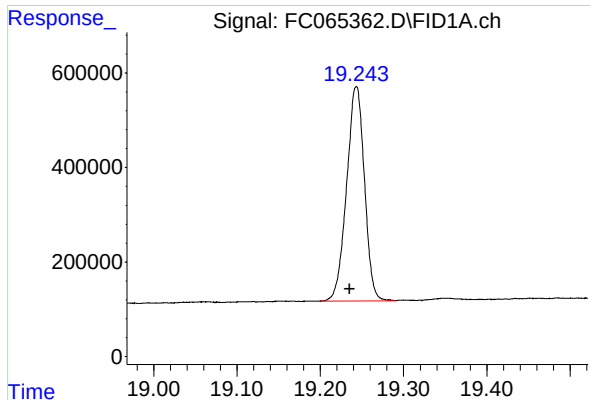
#17 n-Tricontane (C30)

R.T.: 17.633 min
Delta R.T.: 0.005 min
Response: 7089612
Conc: 44.52 ug/ml



#18 n-Dotriacontane (C32)

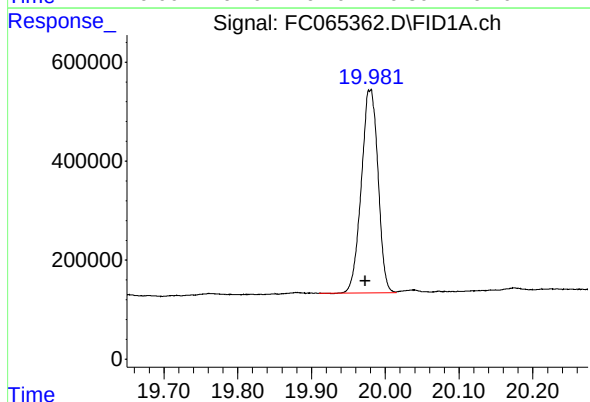
R.T.: 18.463 min
Delta R.T.: 0.004 min
Response: 6757360
Conc: 42.98 ug/ml



#19 n-Tetratriacontane (C34)

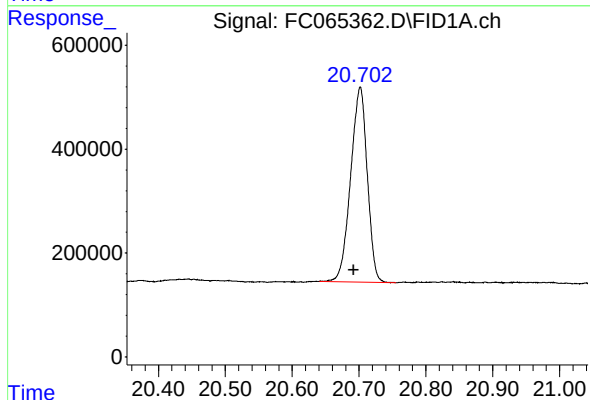
R.T.: 19.243 min
Delta R.T.: 0.008 min
Response: 6770881
Conc: 43.88 ug/ml

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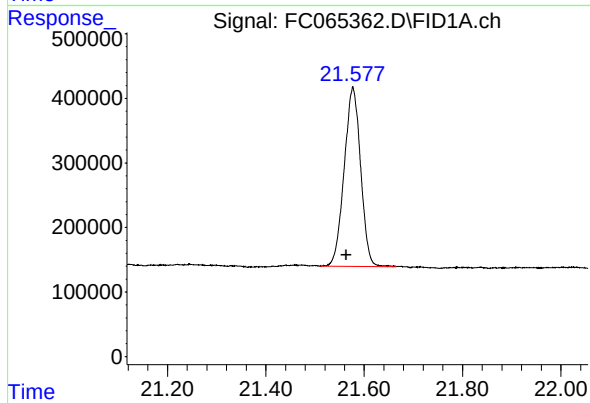
#20 n-Hexatriacontane (C36)

R.T.: 19.980 min
Delta R.T.: 0.006 min
Response: 6445722
Conc: 42.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min
Delta R.T.: 0.010 min
Response: 6473172
Conc: 42.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.577 min
Delta R.T.: 0.013 min
Response: 6459813
Conc: 43.09 ug/ml m