

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092022AL\
 Data File : FC061586.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2022 08:12
 Operator : YP/AJ
 Sample : PB147763BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147763BSD

Integration File: autoint1.e
 Quant Time: Sep 21 09:10:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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...	13.012	5644062	41.315 ug/ml
Spiked Amount 50.000		Recovery =	82.63%
Target Compounds			
1) T n-Nonane (C9)	3.327	3306029	22.148 ug/ml
2) T n-Decane (C10)	4.395	4126511	27.356 ug/ml
4) T n-Dodecane (C12)	6.413	4841751	31.841 ug/ml
6) T n-Tetradecane (C14)	8.211	5123142	33.603 ug/ml
7) T n-Hexadecane (C16)	9.814	5564859	35.989 ug/ml
8) T n-Octadecane (C18)	11.257	6078373	38.558 ug/ml
10) T n-Eicosane (C20)	12.568	6192049	38.857 ug/ml
11) T n-Heneicosane (C21)	13.179	6273643	39.103 ug/ml
13) T n-Docosane (C22)	13.766	6296821	39.193 ug/ml
14) T n-Tetracosane (C24)	14.868	6367057	39.746 ug/ml
15) T n-Hexacosane (C26)	15.889	6318889	39.860 ug/ml
16) T n-Octacosane (C28)	16.838	6209460	40.062 ug/ml
17) T n-Tricontane (C30)	17.725	6114003	39.730 ug/ml
18) T n-Dotriacontane (C32)	18.558	5980913	39.555 ug/ml
19) T n-Tetratriacontane (C34)	19.340	5759677	40.621 ug/ml
20) T n-Hexatriacontane (C36)	20.080	5451303	39.486 ug/ml
21) T n-Octatriacontane (C38)	20.814	4944586	38.180 ug/ml
22) T n-Tetracontane (C40)	21.723	4712964	38.566 ug/ml

(f)=RT Delta > 1/2 Window

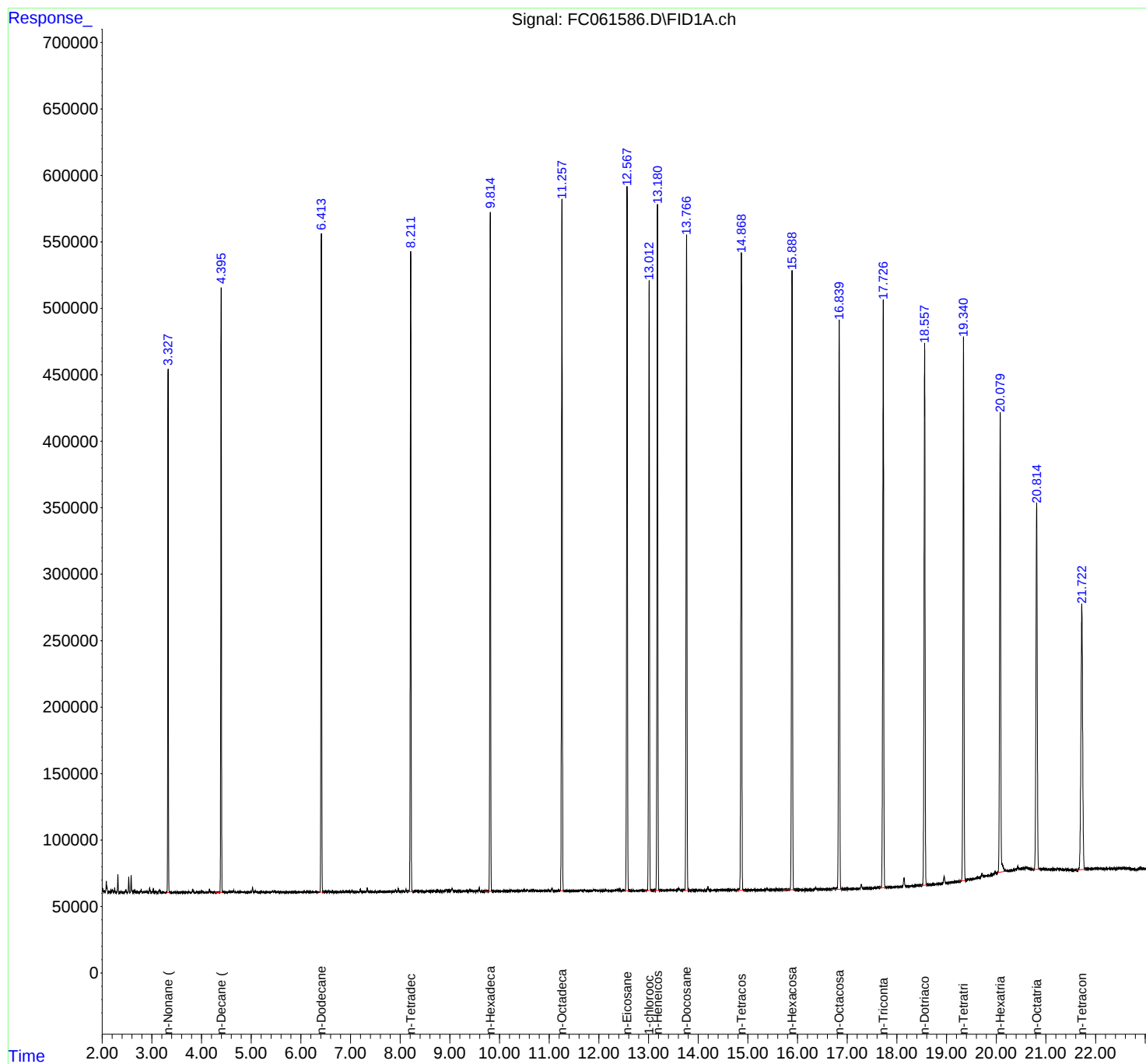
(m)=manual int.

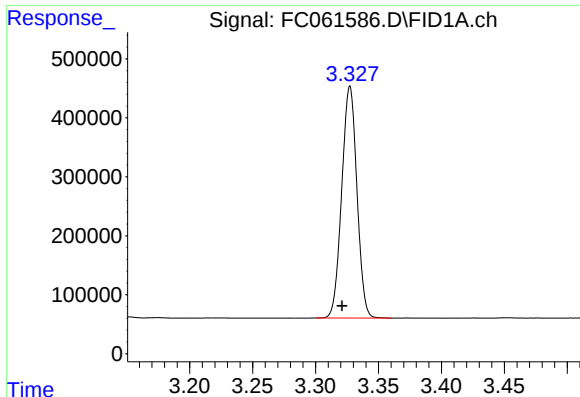
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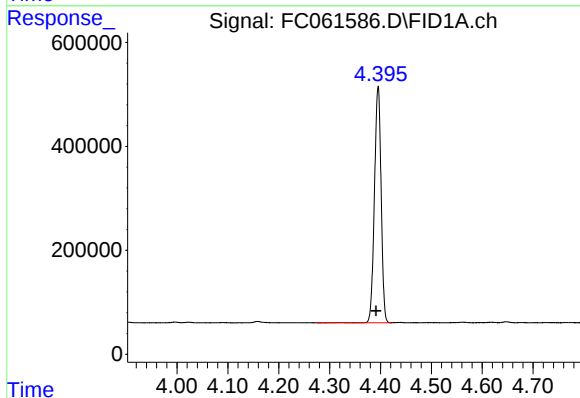




#1 n-Nonane (C9)

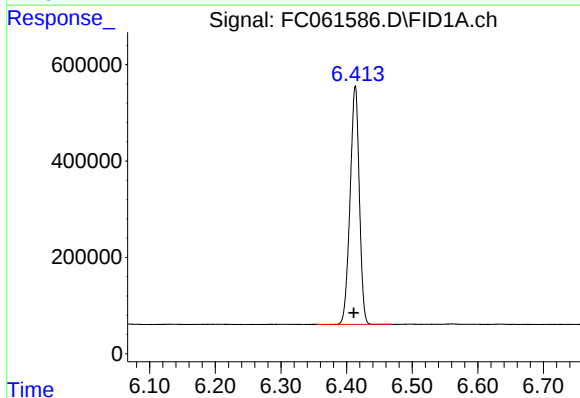
R.T.: 3.327 min
Delta R.T.: 0.006 min
Response: 3306029
Conc: 22.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147763BSD



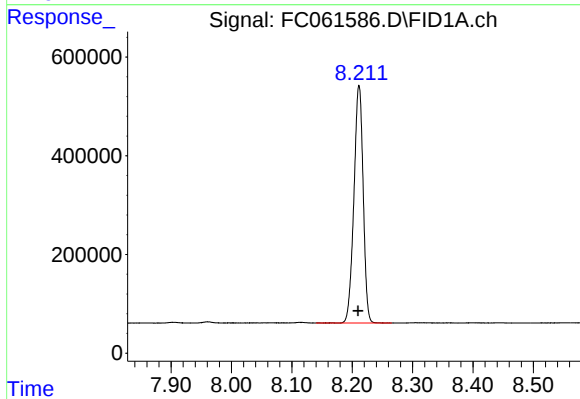
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: 0.004 min
Response: 4126511
Conc: 27.36 ug/ml



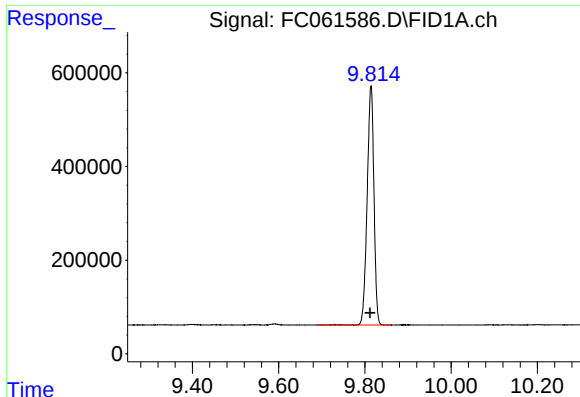
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 4841751
Conc: 31.84 ug/ml



#6 n-Tetradecane (C14)

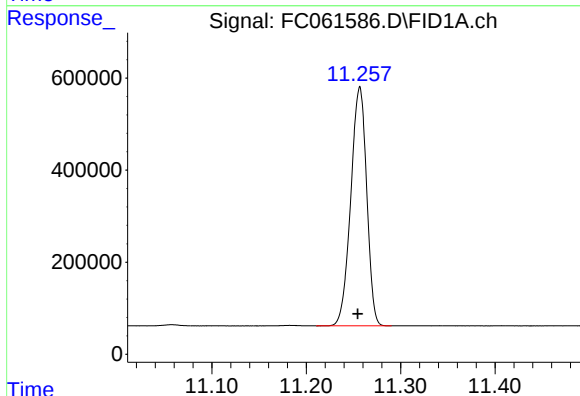
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 5123142
Conc: 33.60 ug/ml



#7 n-Hexadecane (C16)

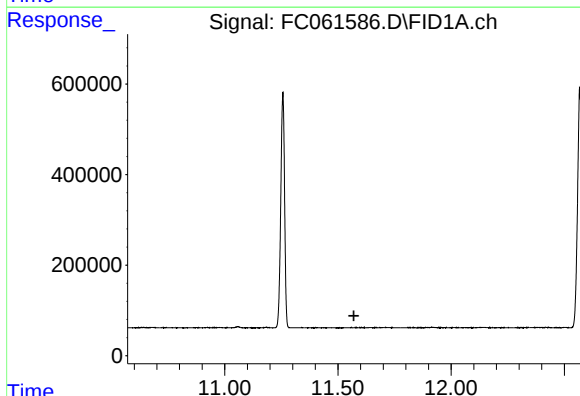
R.T.: 9.814 min
Delta R.T.: 0.002 min
Response: 5564859
Conc: 35.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147763BSD



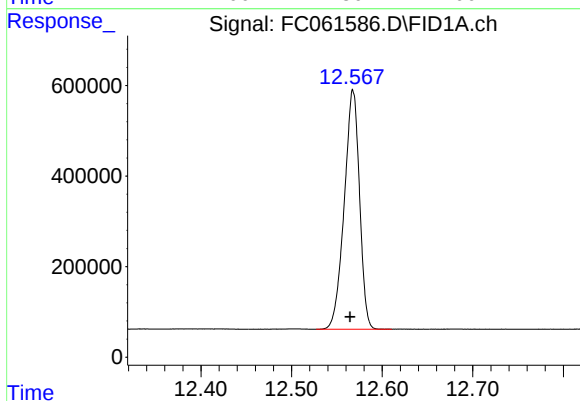
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.002 min
Response: 6078373
Conc: 38.56 ug/ml



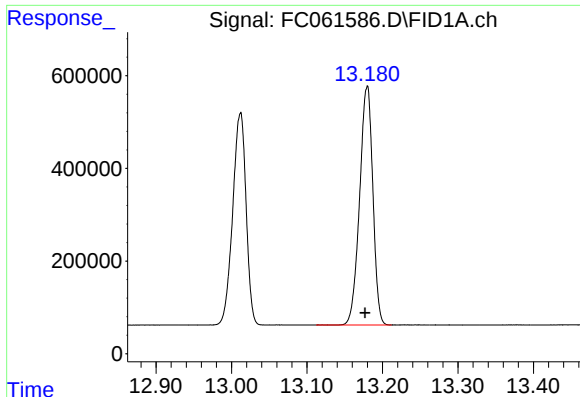
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

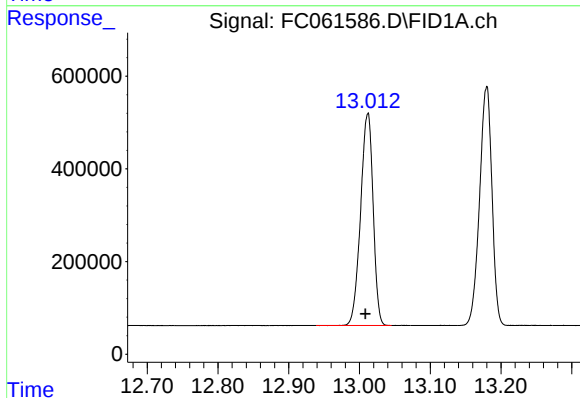
R.T.: 12.568 min
Delta R.T.: 0.003 min
Response: 6192049
Conc: 38.86 ug/ml



#11 n-Heneicosane (C21)

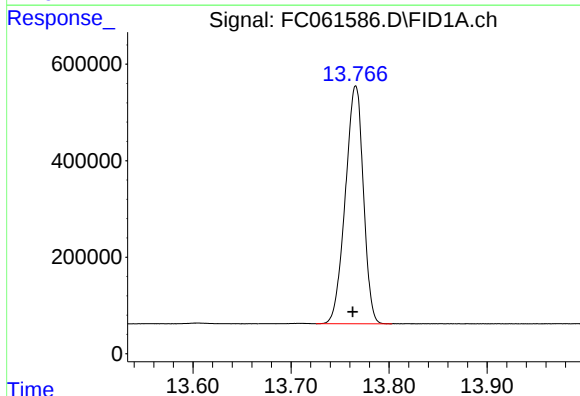
R.T.: 13.179 min
Delta R.T.: 0.003 min
Response: 6273643
Conc: 39.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147763BSD



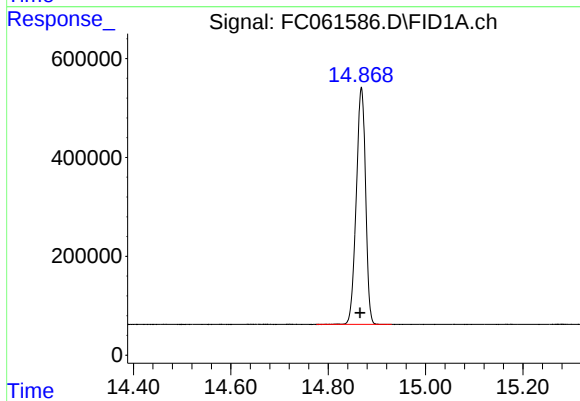
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: 0.003 min
Response: 5644062
Conc: 41.32 ug/ml



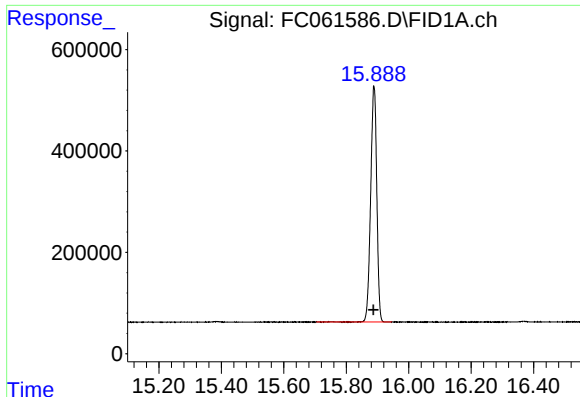
#13 n-Docosane (C22)

R.T.: 13.766 min
Delta R.T.: 0.003 min
Response: 6296821
Conc: 39.19 ug/ml



#14 n-Tetracosane (C24)

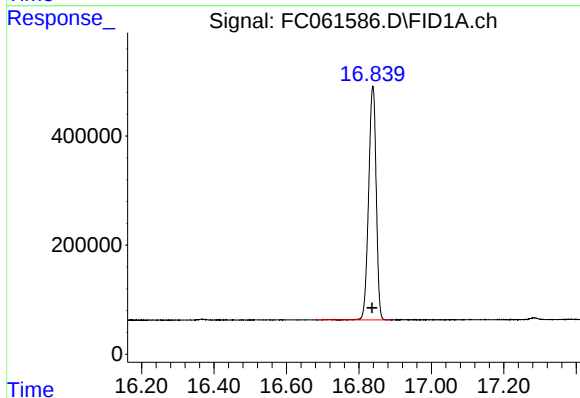
R.T.: 14.868 min
Delta R.T.: 0.002 min
Response: 6367057
Conc: 39.75 ug/ml



#15 n-Hexacosane (C26)

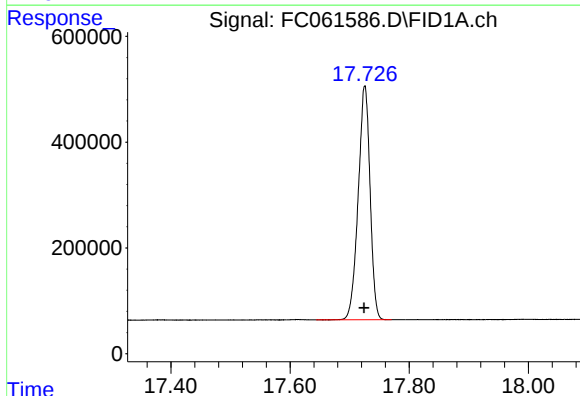
R.T.: 15.889 min
Delta R.T.: 0.002 min
Response: 6318889
Conc: 39.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147763BSD



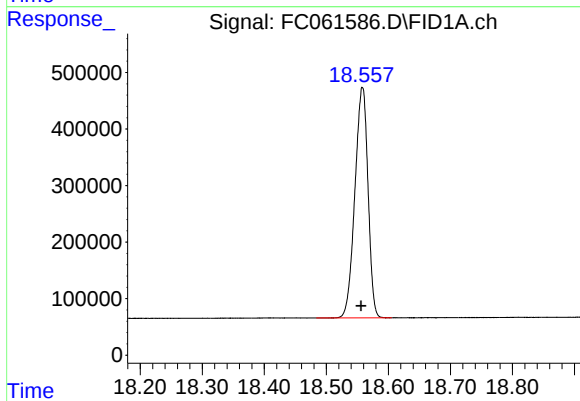
#16 n-Octacosane (C28)

R.T.: 16.838 min
Delta R.T.: 0.002 min
Response: 6209460
Conc: 40.06 ug/ml



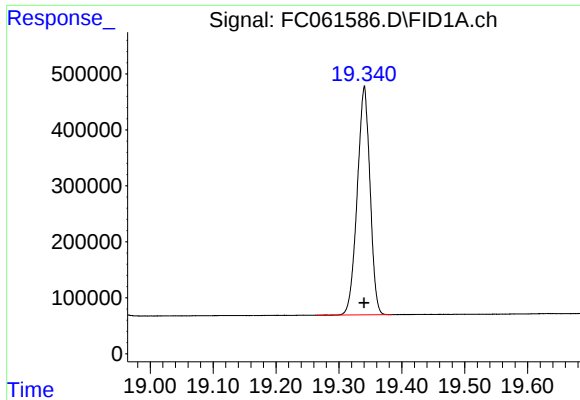
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: 0.001 min
Response: 6114003
Conc: 39.73 ug/ml



#18 n-Dotriacontane (C32)

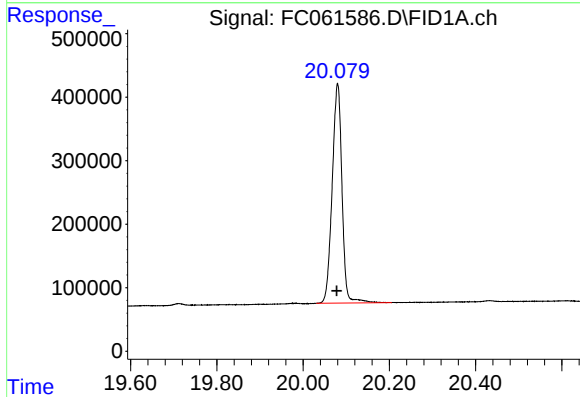
R.T.: 18.558 min
Delta R.T.: 0.002 min
Response: 5980913
Conc: 39.56 ug/ml



#19 n-Tetratriacontane (C34)

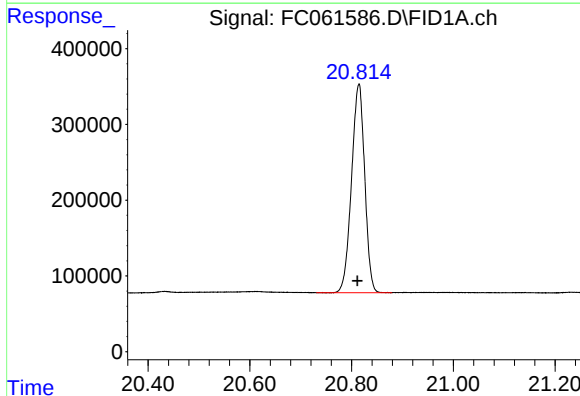
R.T.: 19.340 min
Delta R.T.: 0.000 min
Response: 5759677
Conc: 40.62 ug/ml

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PB147763BSD



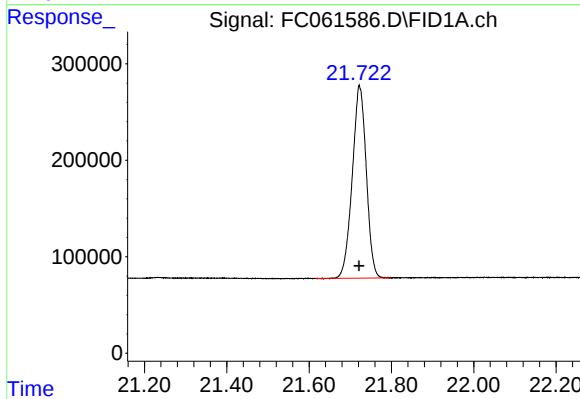
#20 n-Hexatriacontane (C36)

R.T.: 20.080 min
Delta R.T.: 0.002 min
Response: 5451303
Conc: 39.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.003 min
Response: 4944586
Conc: 38.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.723 min
Delta R.T.: 0.001 min
Response: 4712964
Conc: 38.57 ug/ml