

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112524AL\
 Data File : FC067864.D
 Signal(s) : FID1A.ch
 Acq On : 25 Nov 2024 17:33
 Operator : YP/AJ
 Sample : PB165222BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB165222BSD

Integration File: autoint1.e
 Quant Time: Nov 26 00:10:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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...	12.939	4713061	32.468 ug/ml
Spiked Amount 50.000		Recovery =	64.94%
Target Compounds			
1) T n-Nonane (C9)	3.288	2749137	16.854 ug/ml
2) T n-Decane (C10)	4.350	3733809	22.516 ug/ml
4) T n-Dodecane (C12)	6.363	4853706	28.818 ug/ml
6) T n-Tetradecane (C14)	8.154	5636151	33.654 ug/ml
7) T n-Hexadecane (C16)	9.751	6307393	36.396 ug/ml
8) T n-Octadecane (C18)	11.190	6845314	38.907 ug/ml
10) T n-Eicosane (C20)	12.497	7103765	42.187 ug/ml
11) T n-Heneicosane (C21)	13.108	6806606	41.368 ug/ml
13) T n-Docosane (C22)	13.693	6704539	41.169 ug/ml
14) T n-Tetracosane (C24)	14.794	6457349	40.262 ug/ml
15) T n-Hexacosane (C26)	15.812	6195613	40.007 ug/ml
16) T n-Octacosane (C28)	16.760	6006665	39.773 ug/ml
17) T n-Tricontane (C30)	17.646	5886519	38.447 ug/ml
18) T n-Dotriacontane (C32)	18.477	5705425	38.631 ug/ml
19) T n-Tetratriacontane (C34)	19.259	5510896	43.692 ug/ml
20) T n-Hexatriacontane (C36)	19.997	5253832	50.234 ug/ml
21) T n-Octatriacontane (C38)	20.720	5092688	52.134 ug/ml
22) T n-Tetracontane (C40)	21.607	5003755	51.338 ug/ml

(f)=RT Delta > 1/2 Window

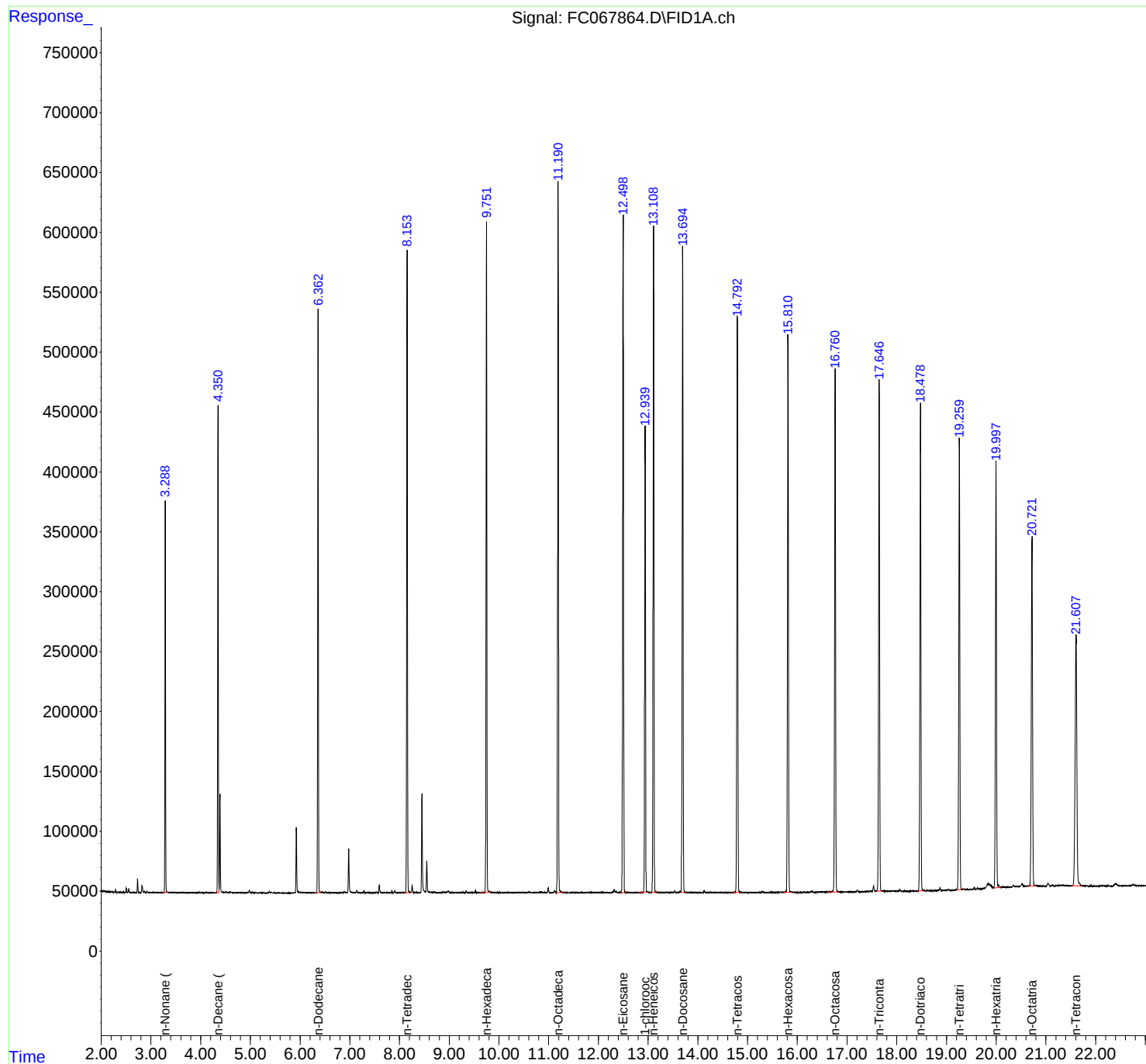
(m)=manual int.

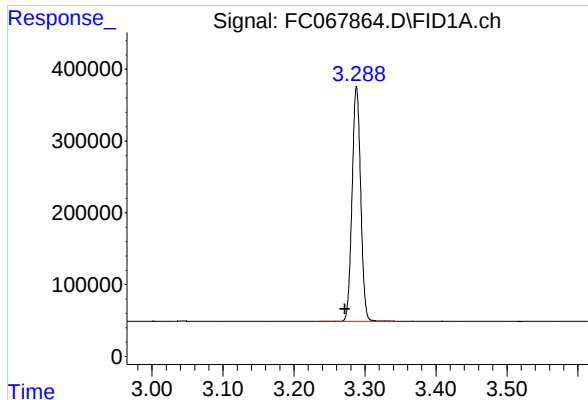
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112524AL\
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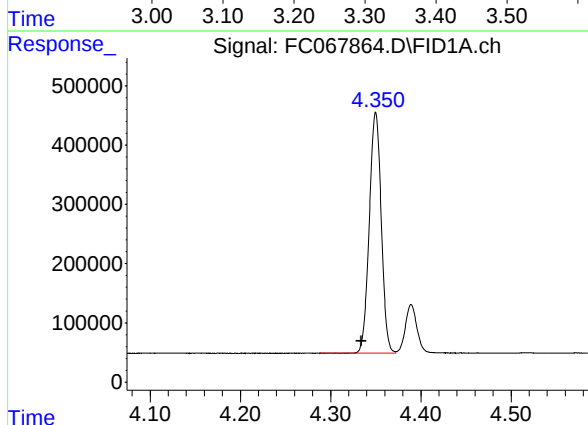




#1 n-Nonane (C9)

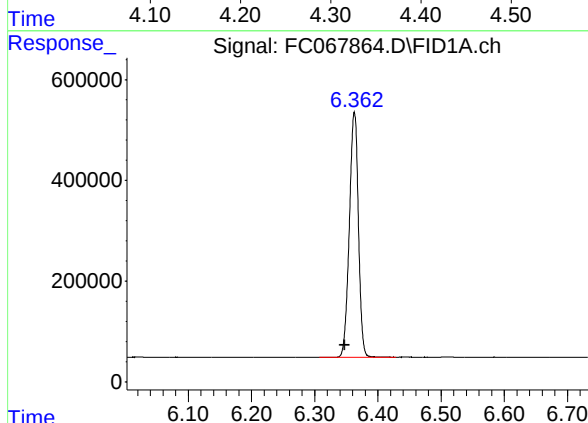
R.T.: 3.288 min
Delta R.T.: 0.016 min
Response: 2749137
Conc: 16.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB165222BSD



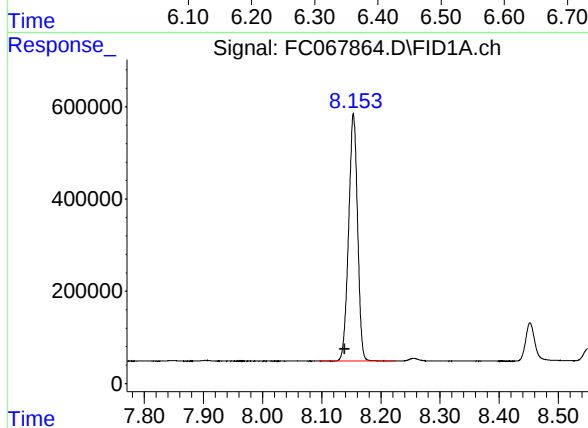
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.016 min
Response: 3733809
Conc: 22.52 ug/ml



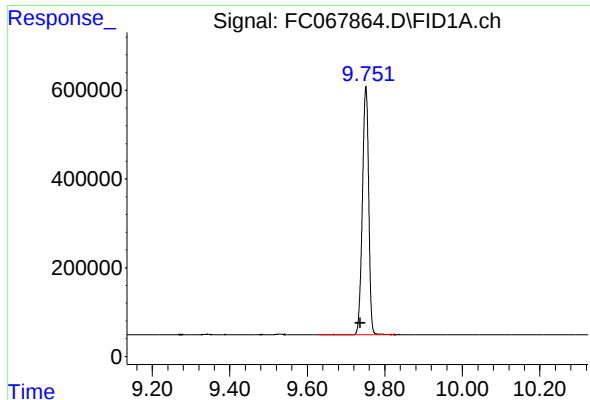
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: 0.015 min
Response: 4853706
Conc: 28.82 ug/ml



#6 n-Tetradecane (C14)

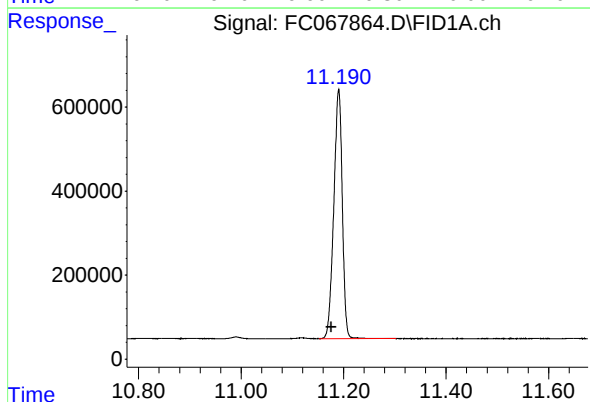
R.T.: 8.154 min
Delta R.T.: 0.015 min
Response: 5636151
Conc: 33.65 ug/ml



#7 n-Hexadecane (C16)

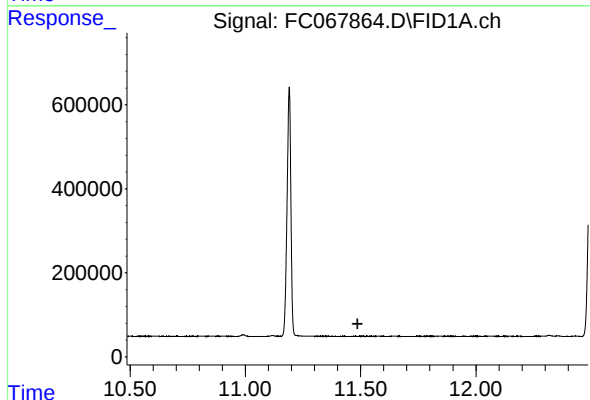
R.T.: 9.751 min
Delta R.T.: 0.014 min
Response: 6307393
Conc: 36.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB165222BSD



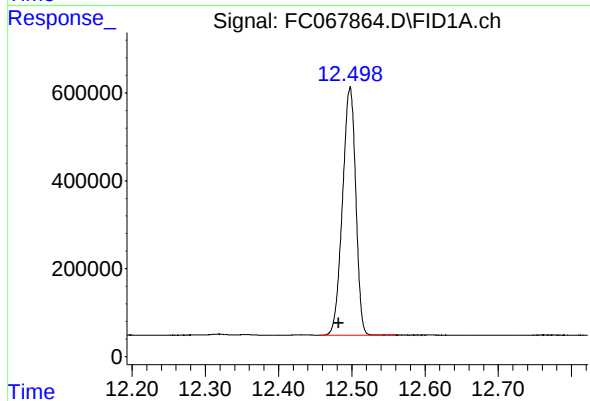
#8 n-Octadecane (C18)

R.T.: 11.190 min
Delta R.T.: 0.014 min
Response: 6845314
Conc: 38.91 ug/ml



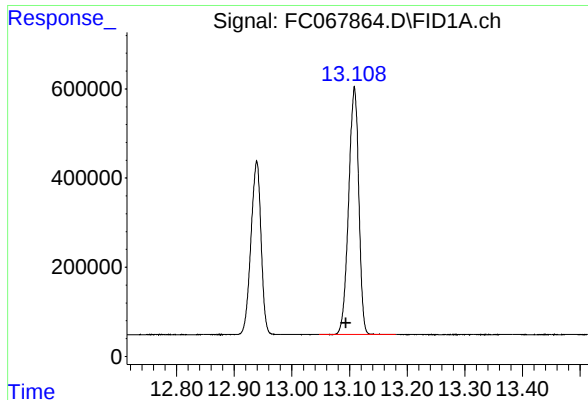
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.486 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

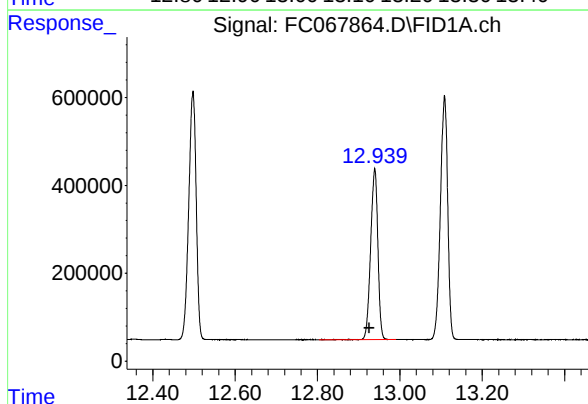
R.T.: 12.497 min
Delta R.T.: 0.015 min
Response: 7103765
Conc: 42.19 ug/ml



#11 n-Heneicosane (C21)

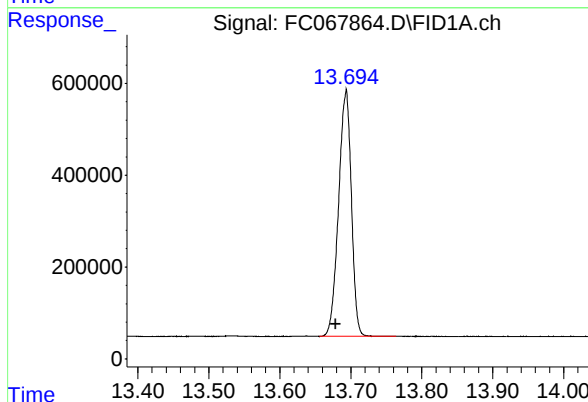
R.T.: 13.108 min
Delta R.T.: 0.015 min
Response: 6806606
Conc: 41.37 ug/ml

Instrument :
FID_C
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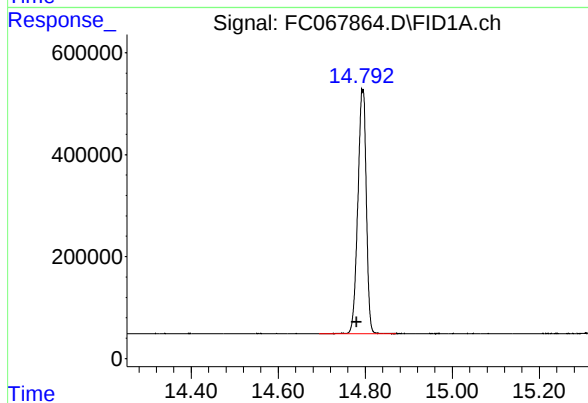
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: 0.013 min
Response: 4713061
Conc: 32.47 ug/ml



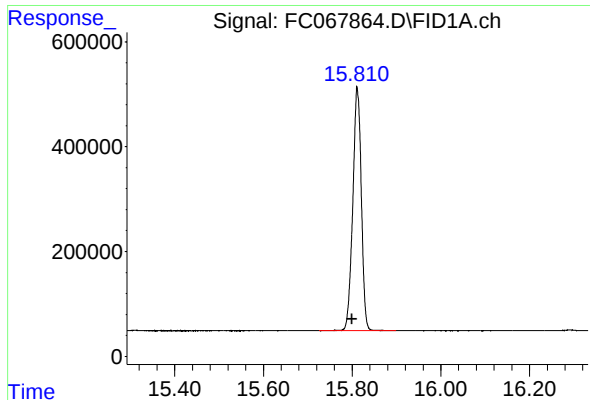
#13 n-Docosane (C22)

R.T.: 13.693 min
Delta R.T.: 0.014 min
Response: 6704539
Conc: 41.17 ug/ml



#14 n-Tetracosane (C24)

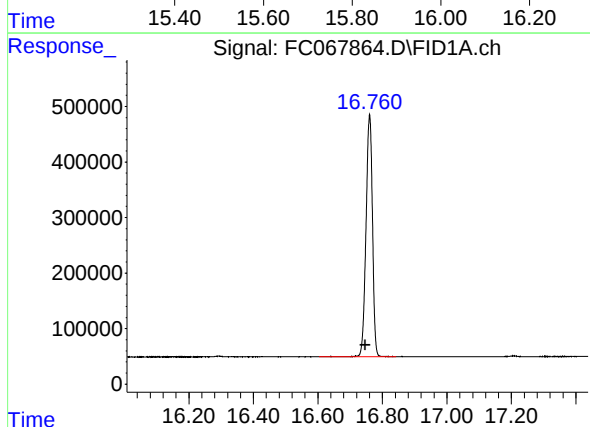
R.T.: 14.794 min
Delta R.T.: 0.014 min
Response: 6457349
Conc: 40.26 ug/ml



#15 n-Hexacosane (C26)

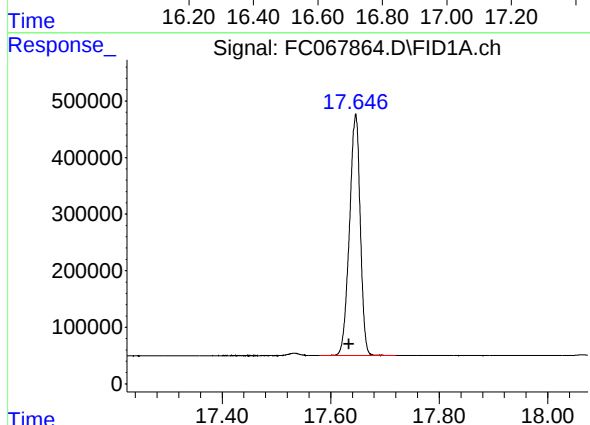
R.T.: 15.812 min
Delta R.T.: 0.012 min
Response: 6195613
Conc: 40.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB165222BSD



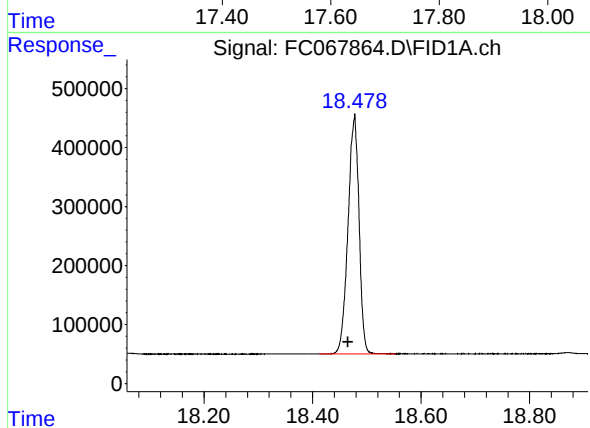
#16 n-Octacosane (C28)

R.T.: 16.760 min
Delta R.T.: 0.013 min
Response: 6006665
Conc: 39.77 ug/ml



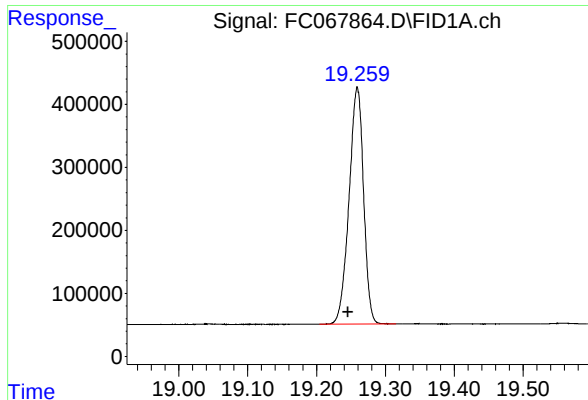
#17 n-Tricontane (C30)

R.T.: 17.646 min
Delta R.T.: 0.013 min
Response: 5886519
Conc: 38.45 ug/ml



#18 n-Dotriacontane (C32)

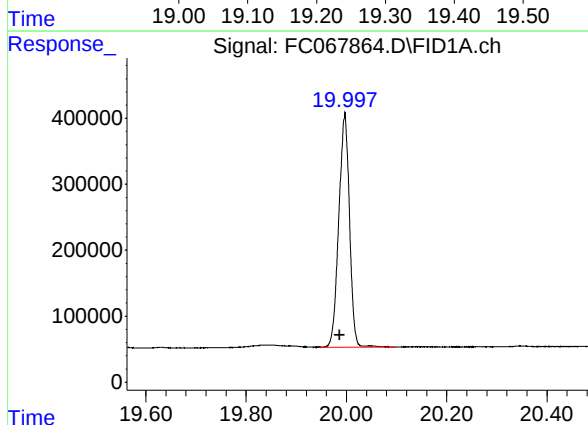
R.T.: 18.477 min
Delta R.T.: 0.012 min
Response: 5705425
Conc: 38.63 ug/ml



#19 n-Tetratriacontane (C34)

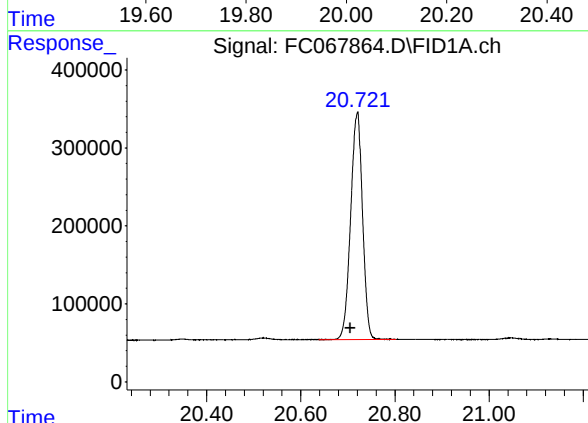
R.T.: 19.259 min
Delta R.T.: 0.014 min
Response: 5510896
Conc: 43.69 ug/ml

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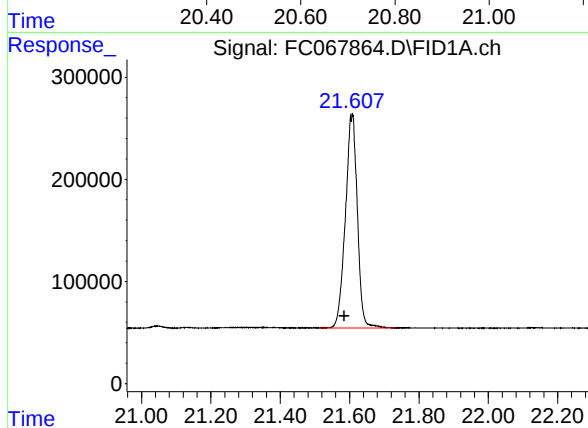
#20 n-Hexatriacontane (C36)

R.T.: 19.997 min
Delta R.T.: 0.010 min
Response: 5253832
Conc: 50.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: 0.014 min
Response: 5092688
Conc: 52.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: 0.022 min
Response: 5003755
Conc: 51.34 ug/ml