

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100424AL\
 Data File : FC067337.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2024 17:32
 Operator : YP/AJ
 Sample : PB163837BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163837BSD

Integration File: autoint1.e
 Quant Time: Oct 03 03:32:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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...	12.938	3492758	30.856 ug/ml
Spiked Amount 50.000		Recovery =	61.71%
Target Compounds			
1) T n-Nonane (C9)	3.276	3353998	26.460 ug/ml
2) T n-Decane (C10)	4.341	4151625	32.298 ug/ml
4) T n-Dodecane (C12)	6.358	4648875	35.826 ug/ml
6) T n-Tetradecane (C14)	8.150	5104060	39.629 ug/ml
7) T n-Hexadecane (C16)	9.749	5569539	41.839 ug/ml
8) T n-Octadecane (C18)	11.189	6017703	44.378 ug/ml
10) T n-Eicosane (C20)	12.498	6352524	48.652 ug/ml
11) T n-Heneicosane (C21)	13.109	6201016	48.349 ug/ml
13) T n-Docosane (C22)	13.694	6176014	48.368 ug/ml
14) T n-Tetracosane (C24)	14.795	6110649	47.780 ug/ml
15) T n-Hexacosane (C26)	15.816	6012012	47.682 ug/ml
16) T n-Octacosane (C28)	16.764	5890699	46.890 ug/ml
17) T n-Tricontane (C30)	17.649	5881476	45.655 ug/ml
18) T n-Dotriacontane (C32)	18.481	5795599	46.392 ug/ml
19) T n-Tetratriacontane (C34)	19.263	5641133	51.622 ug/ml
20) T n-Hexatriacontane (C36)	20.002	5339998	56.497 ug/ml
21) T n-Octatriacontane (C38)	20.727	5350809	61.013 ug/ml
22) T n-Tetracontane (C40)	21.614	5188934	60.303 ug/ml

(f)=RT Delta > 1/2 Window

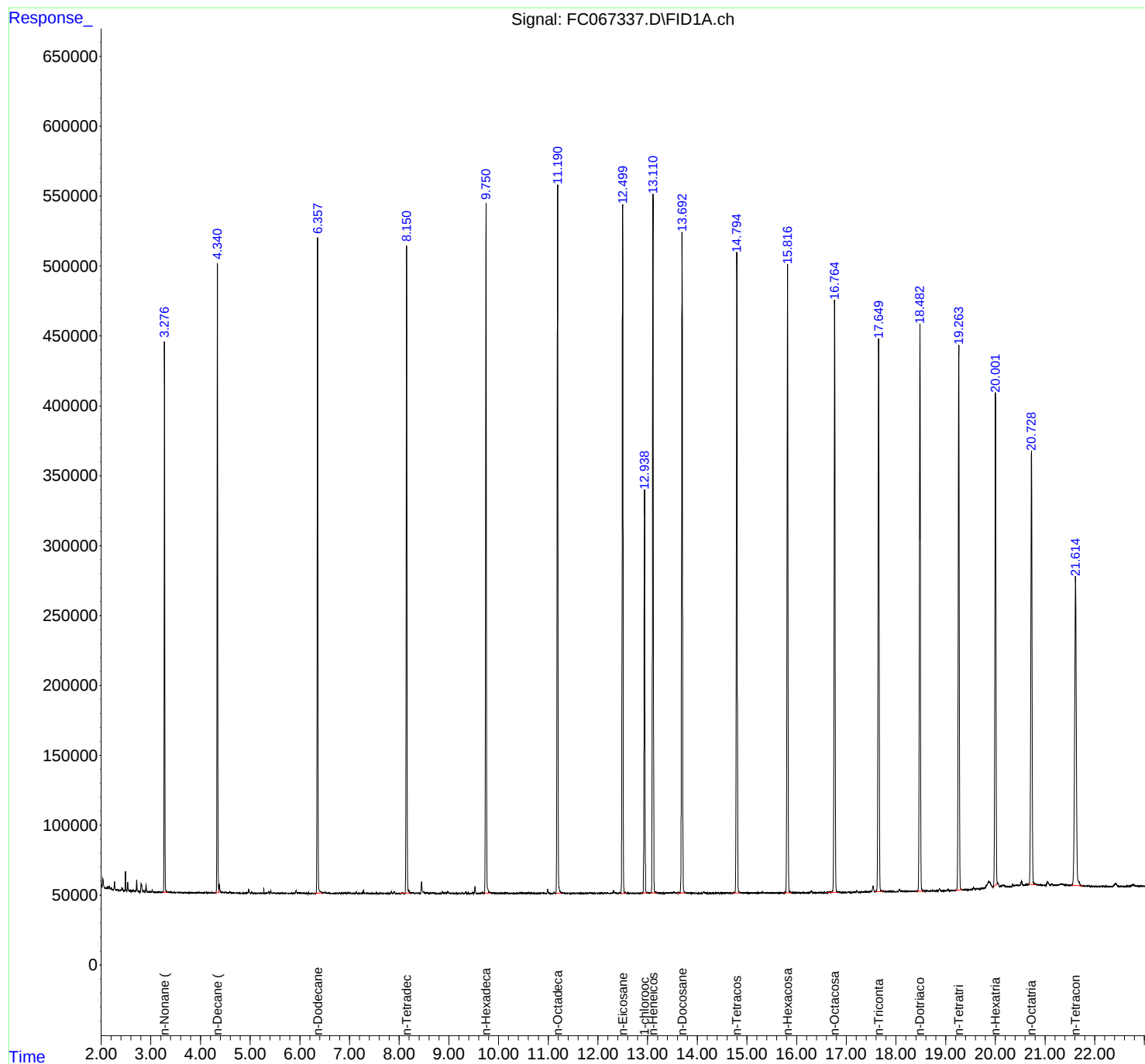
(m)=manual int.

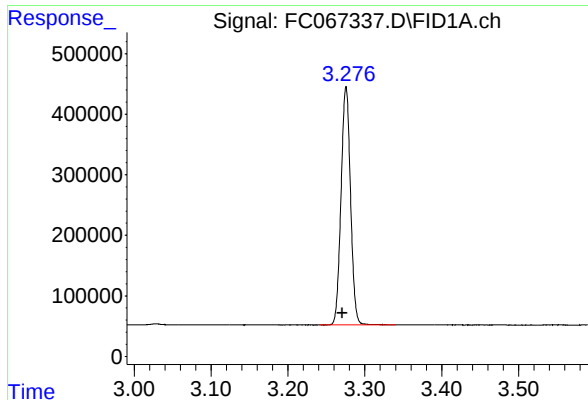
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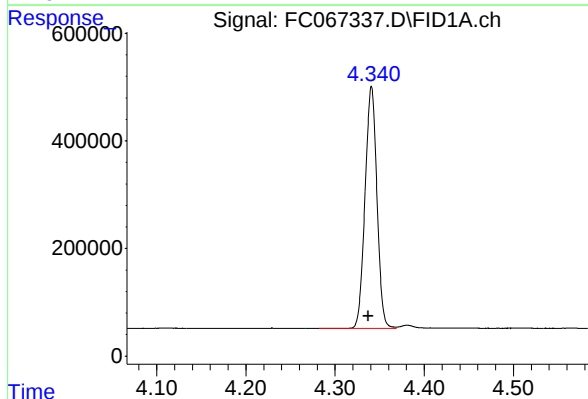




#1 n-Nonane (C9)

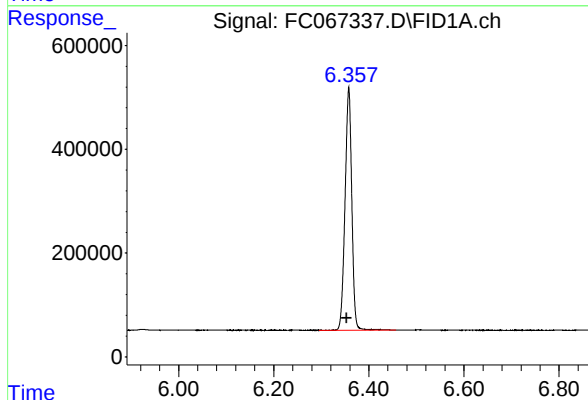
R.T.: 3.276 min
Delta R.T.: 0.005 min
Response: 3353998
Conc: 26.46 ug/ml

Instrument :
FID_C
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PB163837BSD



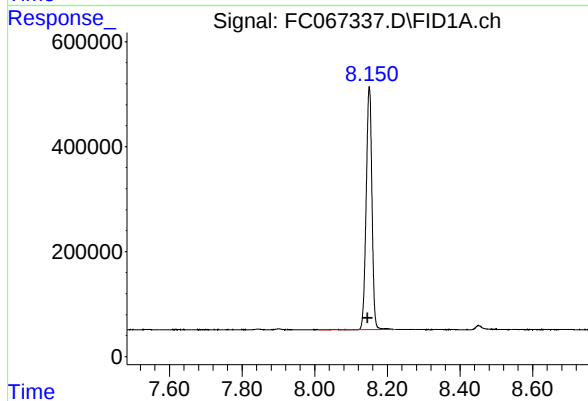
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 4151625
Conc: 32.30 ug/ml



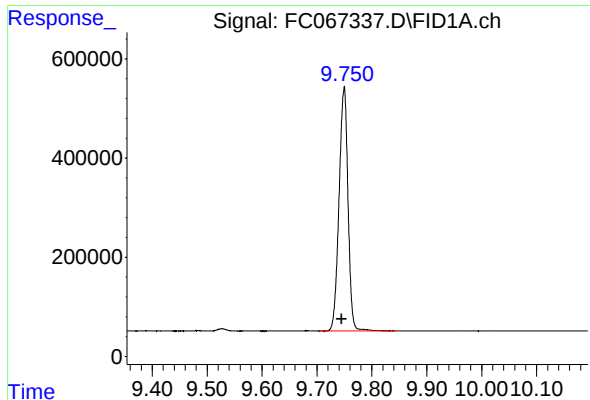
#4 n-Dodecane (C12)

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 4648875
Conc: 35.83 ug/ml



#6 n-Tetradecane (C14)

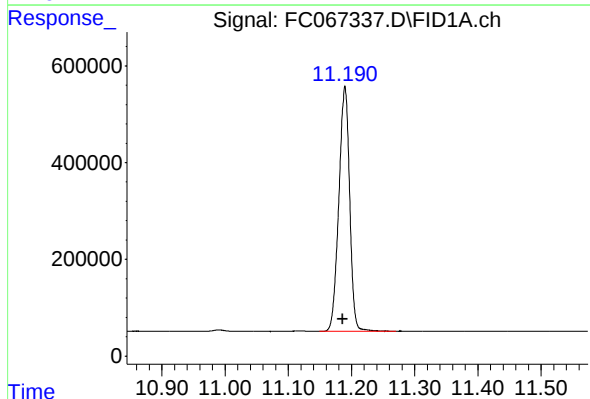
R.T.: 8.150 min
Delta R.T.: 0.004 min
Response: 5104060
Conc: 39.63 ug/ml



#7 n-Hexadecane (C16)

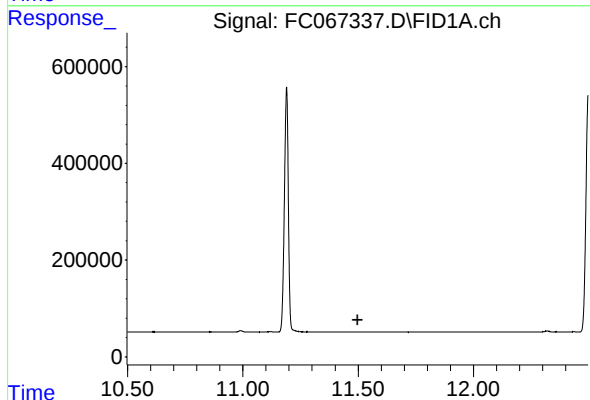
R.T.: 9.749 min
Delta R.T.: 0.004 min
Response: 5569539
Conc: 41.84 ug/ml

Instrument :
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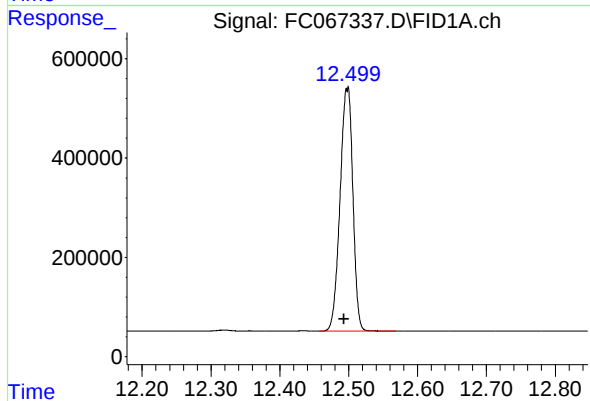
#8 n-Octadecane (C18)

R.T.: 11.189 min
Delta R.T.: 0.003 min
Response: 6017703
Conc: 44.38 ug/ml



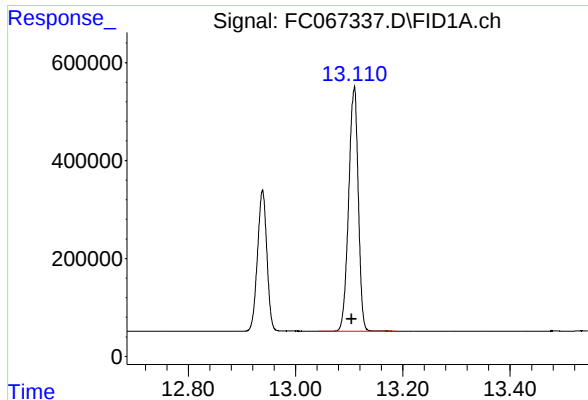
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.497 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

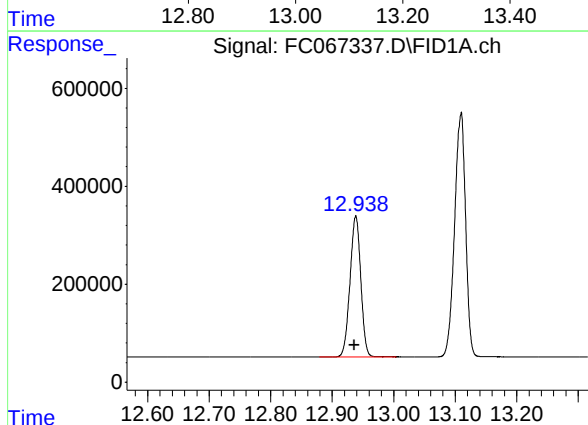
R.T.: 12.498 min
Delta R.T.: 0.004 min
Response: 6352524
Conc: 48.65 ug/ml



#11 n-Heneicosane (C21)

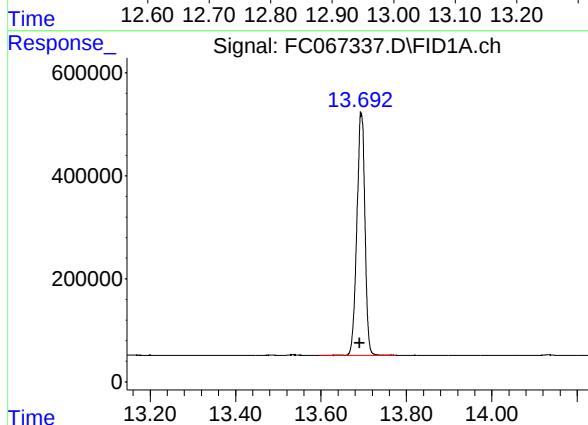
R.T.: 13.109 min
Delta R.T.: 0.004 min
Response: 6201016
Conc: 48.35 ug/ml

Instrument :
FID_C
ClientSampleId :
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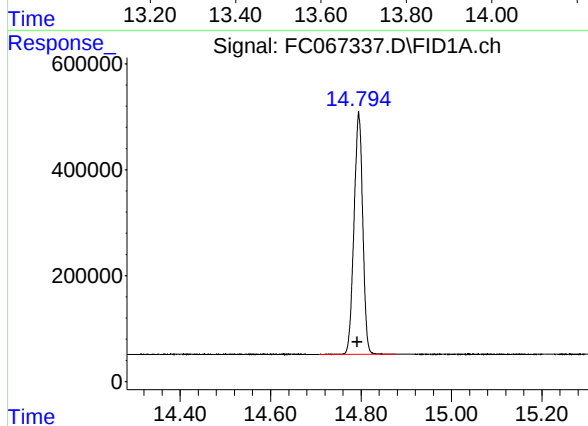
#12 1-chlorooctadecane (SURR)

R.T.: 12.938 min
Delta R.T.: 0.003 min
Response: 3492758
Conc: 30.86 ug/ml



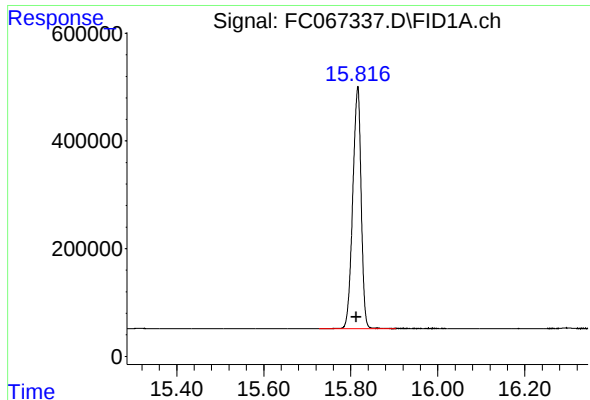
#13 n-Docosane (C22)

R.T.: 13.694 min
Delta R.T.: 0.004 min
Response: 6176014
Conc: 48.37 ug/ml



#14 n-Tetracosane (C24)

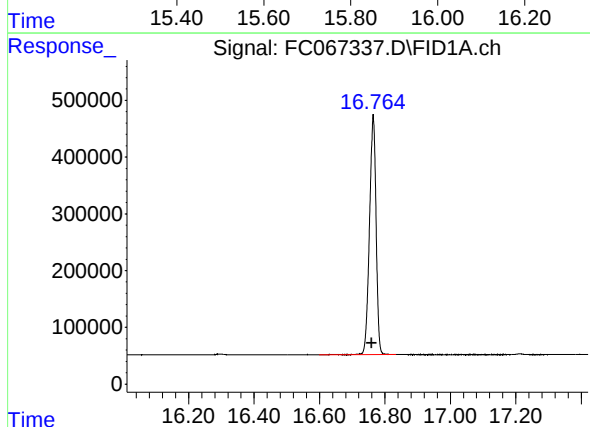
R.T.: 14.795 min
Delta R.T.: 0.003 min
Response: 6110649
Conc: 47.78 ug/ml



#15 n-Hexacosane (C26)

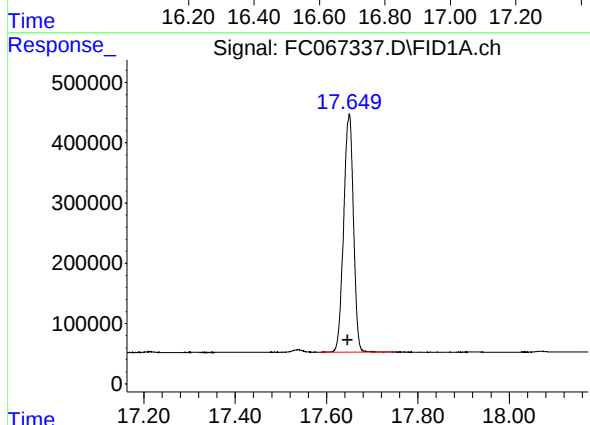
R.T.: 15.816 min
Delta R.T.: 0.003 min
Response: 6012012
Conc: 47.68 ug/ml

Instrument :
FID_C
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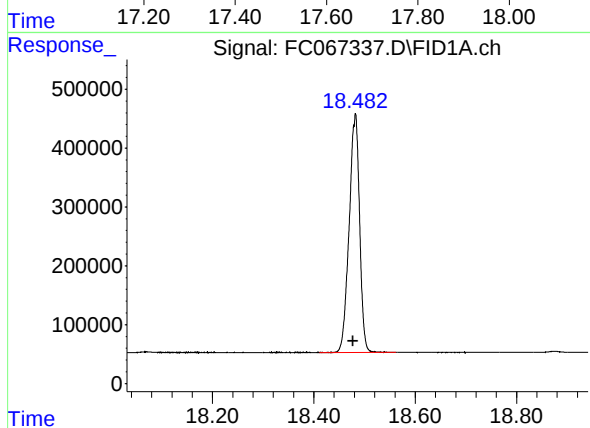
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.004 min
Response: 5890699
Conc: 46.89 ug/ml



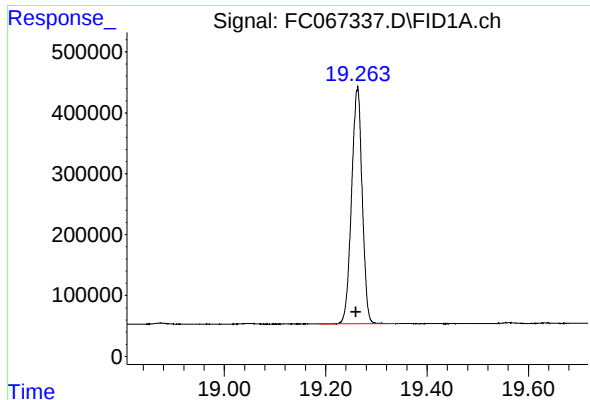
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: 0.003 min
Response: 5881476
Conc: 45.65 ug/ml



#18 n-Dotriacontane (C32)

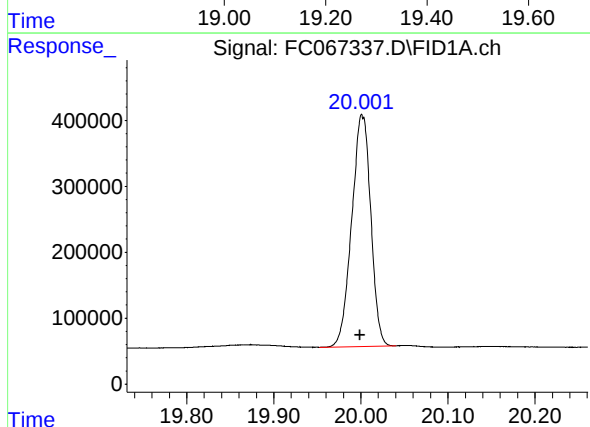
R.T.: 18.481 min
Delta R.T.: 0.004 min
Response: 5795599
Conc: 46.39 ug/ml



#19 n-Tetratriacontane (C34)

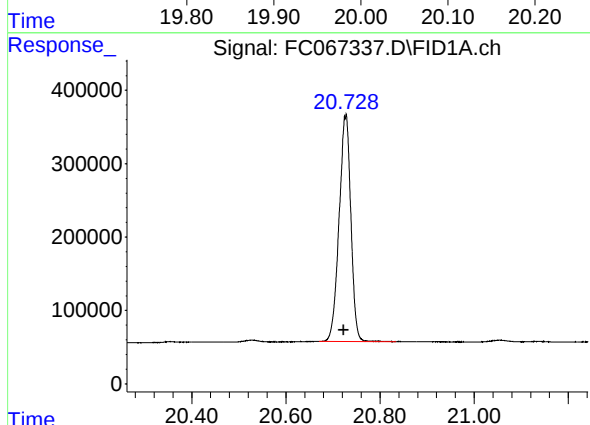
R.T.: 19.263 min
Delta R.T.: 0.003 min
Response: 5641133
Conc: 51.62 ug/ml

Instrument :
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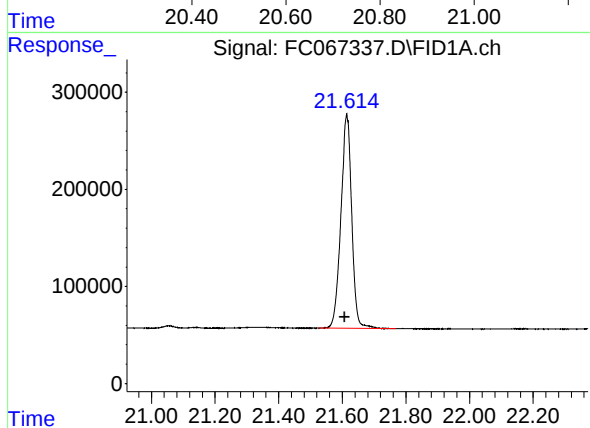
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: 0.003 min
Response: 5339998
Conc: 56.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: 0.004 min
Response: 5350809
Conc: 61.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.614 min
Delta R.T.: 0.007 min
Response: 5188934
Conc: 60.30 ug/ml