

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F103024AL\
 Data File : FC067574.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2024 21:06
 Operator : YP/AJ
 Sample : P4578-05MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WB-305-BOTMSD

Integration File: autoint1.e
 Quant Time: Nov 01 00:20:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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...	12.933	4987072	46.182 ug/ml
Spiked Amount 50.000		Recovery =	92.36%
Target Compounds			
1) T n-Nonane (C9)	3.275	3583741	26.601 ug/ml
2) T n-Decane (C10)	4.339	4576776	33.592 ug/ml
4) T n-Dodecane (C12)	6.354	5664956	41.826 ug/ml
6) T n-Tetradecane (C14)	8.147	6195924	47.203 ug/ml
7) T n-Hexadecane (C16)	9.744	6381001	48.303 ug/ml
8) T n-Octadecane (C18)	11.184	6570545	49.734 ug/ml
10) T n-Eicosane (C20)	12.491	6603946	52.339 ug/ml
11) T n-Heneicosane (C21)	13.102	6361095	51.542 ug/ml
13) T n-Docosane (C22)	13.687	6331125	51.704 ug/ml
14) T n-Tetracosane (C24)	14.789	6268169	51.713 ug/ml
15) T n-Hexacosane (C26)	15.806	6179214	51.902 ug/ml
16) T n-Octacosane (C28)	16.755	6106098	51.902 ug/ml
17) T n-Tricontane (C30)	17.641	6126409	50.685 ug/ml
18) T n-Dotriacontane (C32)	18.472	6057137	51.193 ug/ml
19) T n-Tetratriacontane (C34)	19.254	6020511	57.487 ug/ml
20) T n-Hexatriacontane (C36)	19.993	5879259	64.588 ug/ml
21) T n-Octatriacontane (C38)	20.714	5889140	68.002 ug/ml
22) T n-Tetracontane (C40)	21.597	5838613	68.681 ug/ml

(f)=RT Delta > 1/2 Window

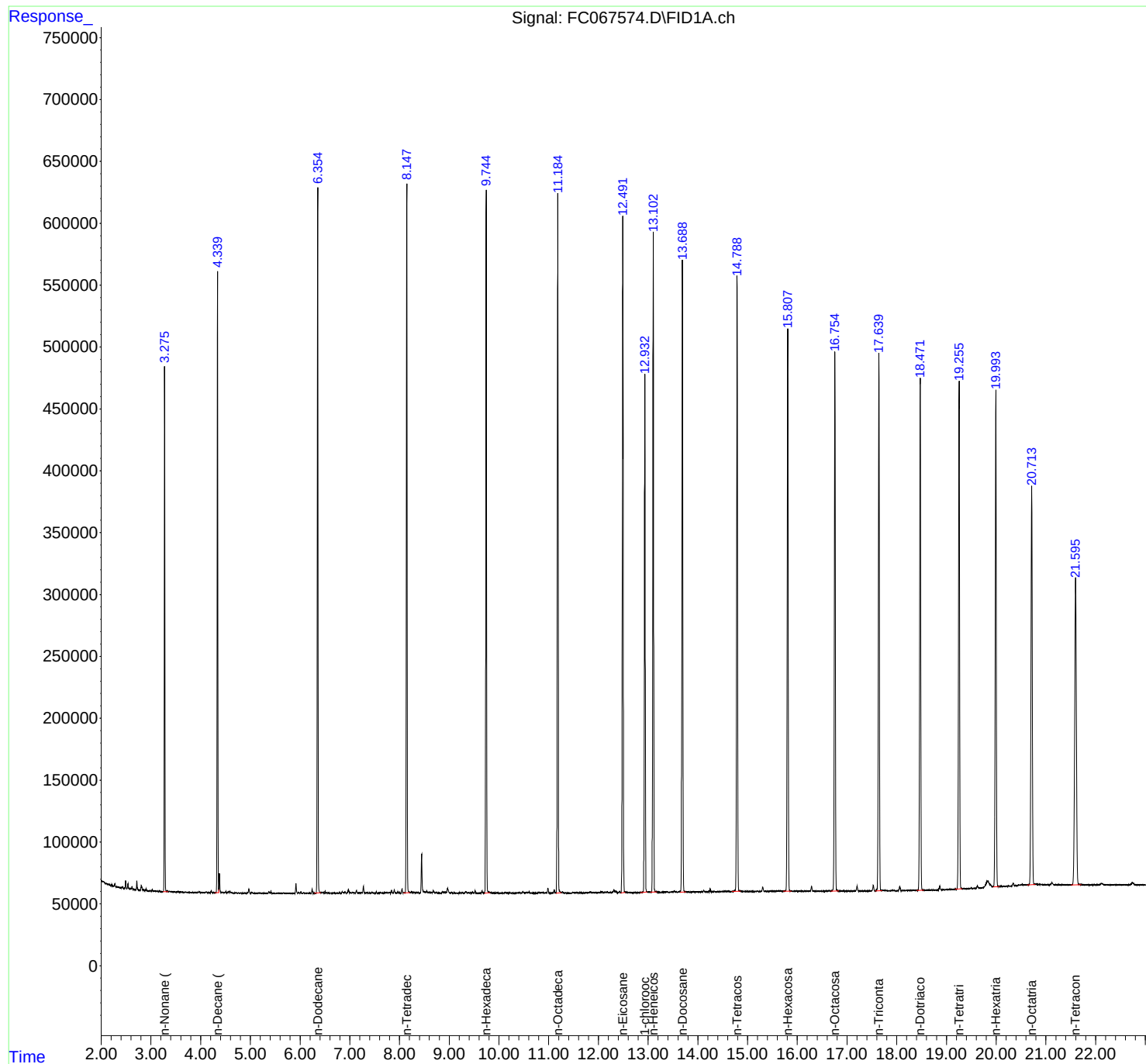
(m)=manual int.

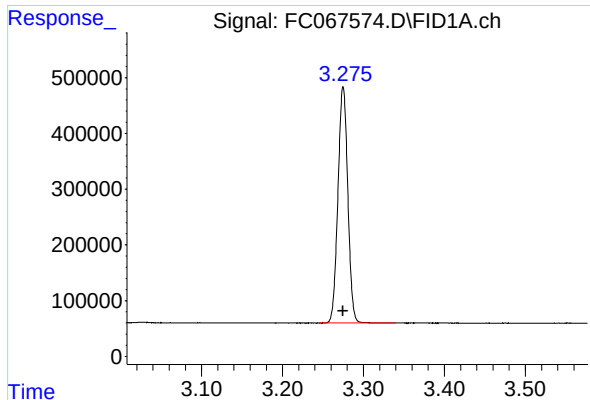
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103024AL\
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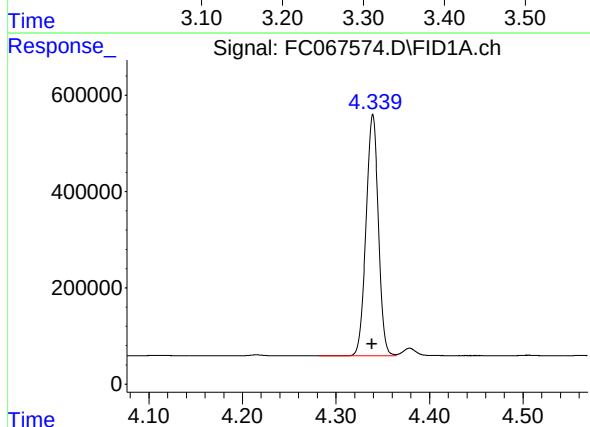




#1 n-Nonane (C9)

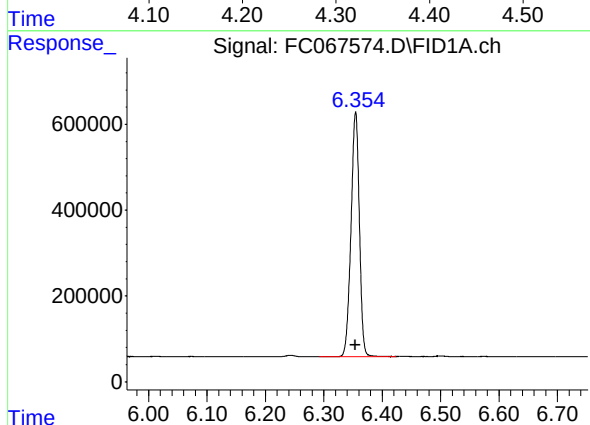
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 3583741
Conc: 26.60 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-305-BOTMSD



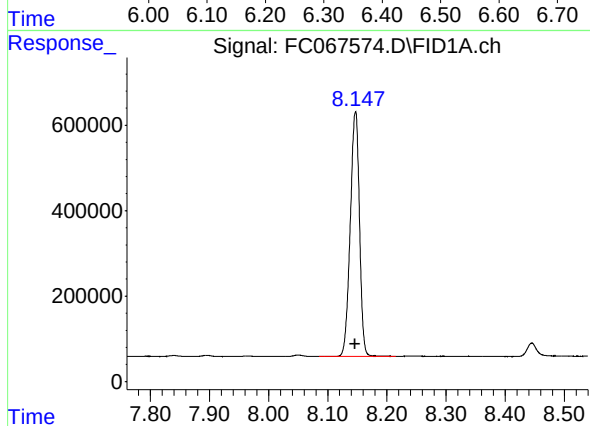
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 4576776
Conc: 33.59 ug/ml



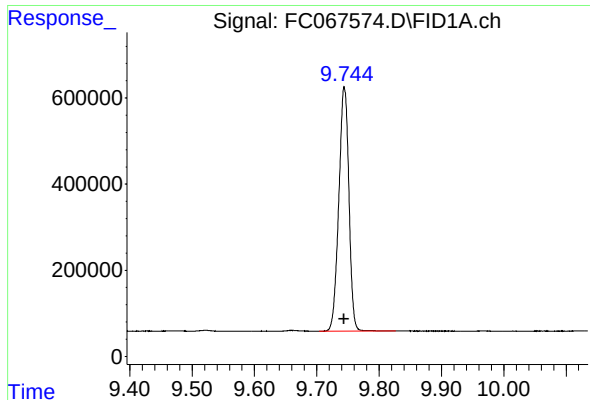
#4 n-Dodecane (C12)

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 5664956
Conc: 41.83 ug/ml



#6 n-Tetradecane (C14)

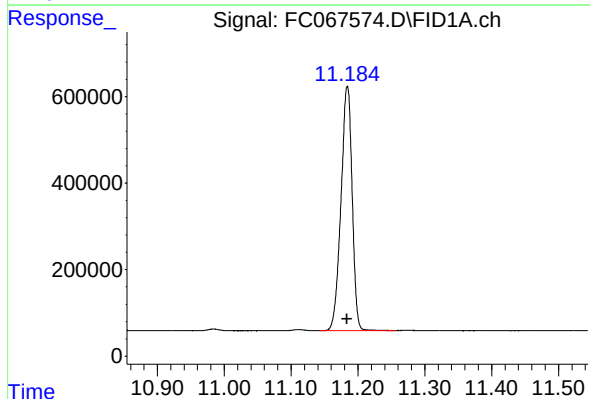
R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 6195924
Conc: 47.20 ug/ml



#7 n-Hexadecane (C16)

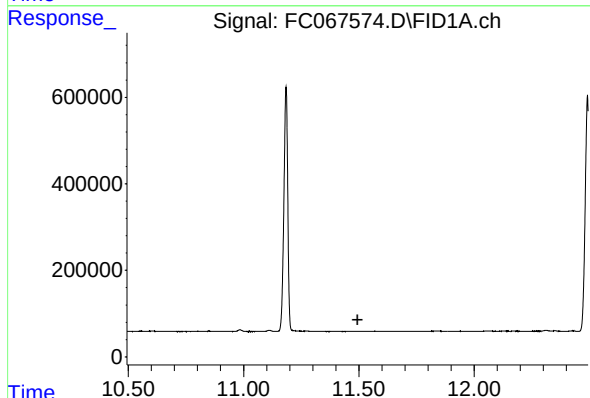
R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 6381001
Conc: 48.30 ug/ml

Instrument :
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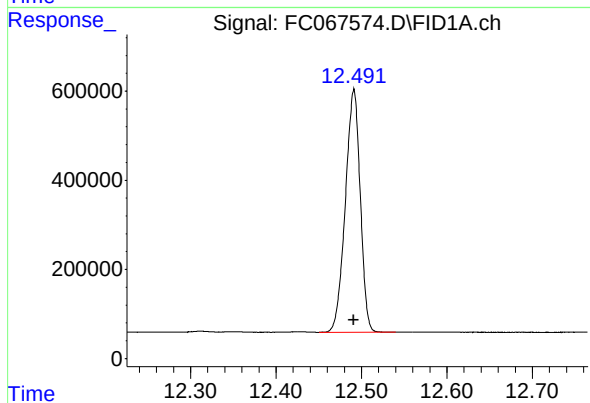
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: 0.000 min
Response: 6570545
Conc: 49.73 ug/ml



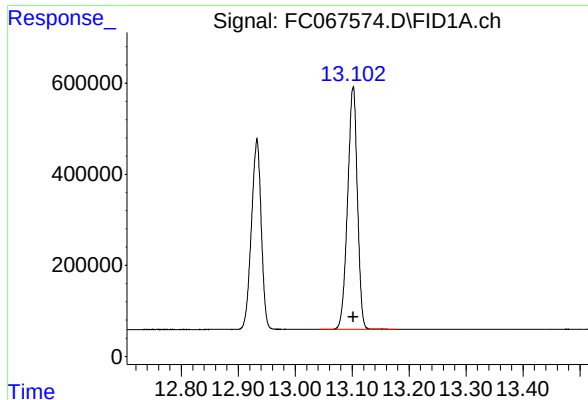
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

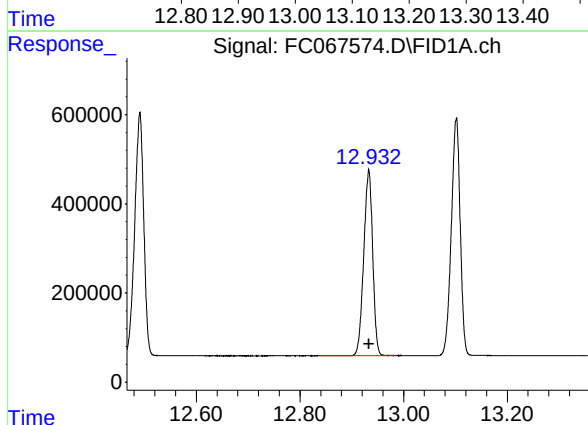
R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 6603946
Conc: 52.34 ug/ml



#11 n-Heneicosane (C21)

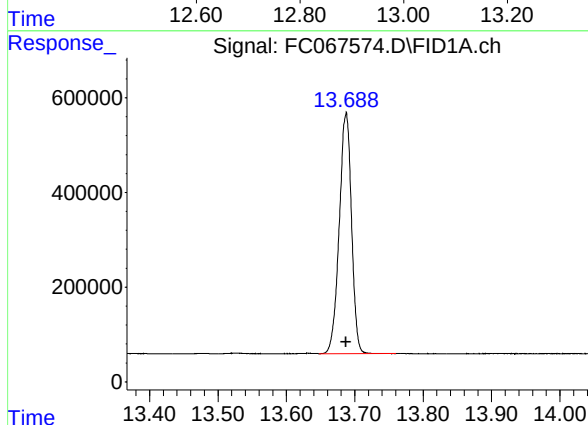
R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 6361095
Conc: 51.54 ug/ml

Instrument :
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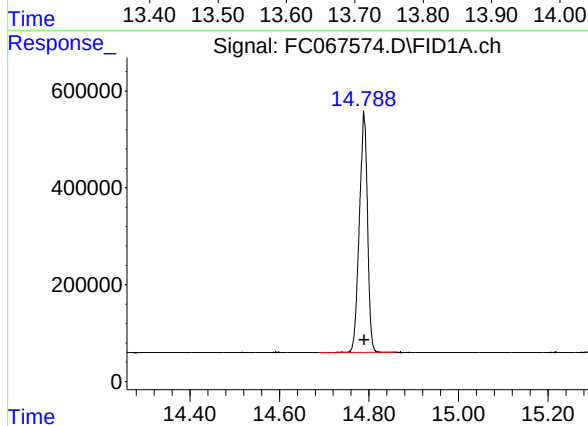
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 4987072
Conc: 46.18 ug/ml



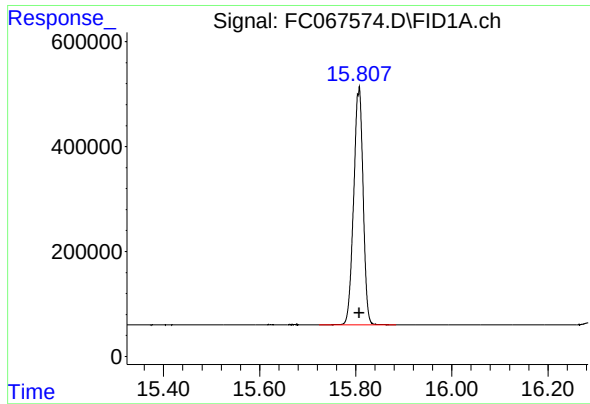
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 6331125
Conc: 51.70 ug/ml



#14 n-Tetracosane (C24)

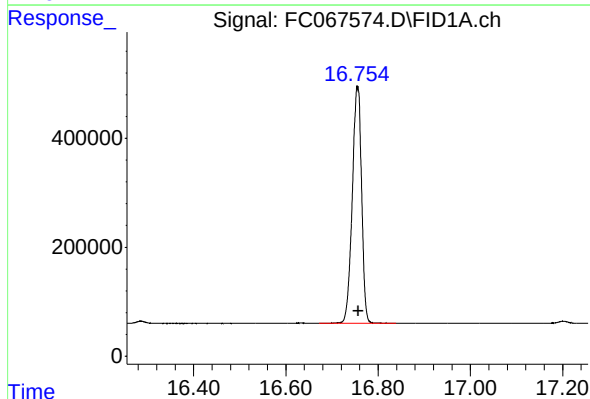
R.T.: 14.789 min
Delta R.T.: 0.000 min
Response: 6268169
Conc: 51.71 ug/ml



#15 n-Hexacosane (C26)

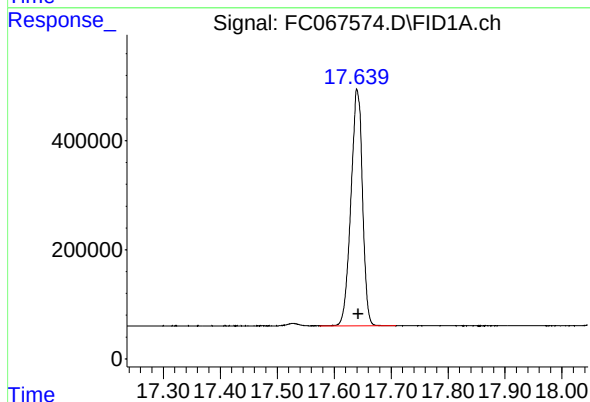
R.T.: 15.806 min
Delta R.T.: -0.001 min
Response: 6179214
Conc: 51.90 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-305-BOTMSD



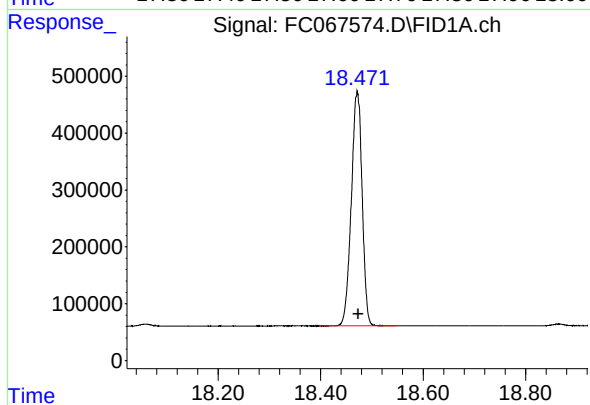
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.002 min
Response: 6106098
Conc: 51.90 ug/ml



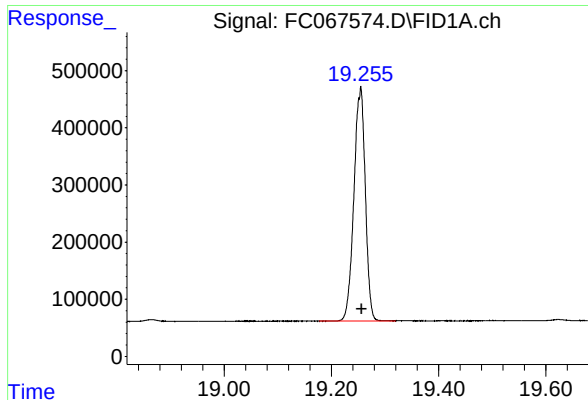
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: -0.002 min
Response: 6126409
Conc: 50.69 ug/ml



#18 n-Dotriacontane (C32)

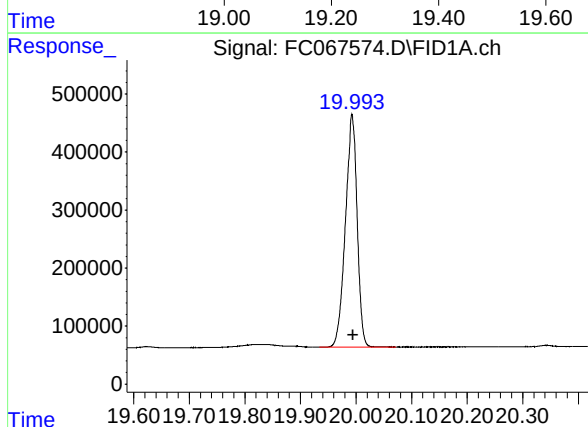
R.T.: 18.472 min
Delta R.T.: -0.002 min
Response: 6057137
Conc: 51.19 ug/ml



#19 n-Tetratriacontane (C34)

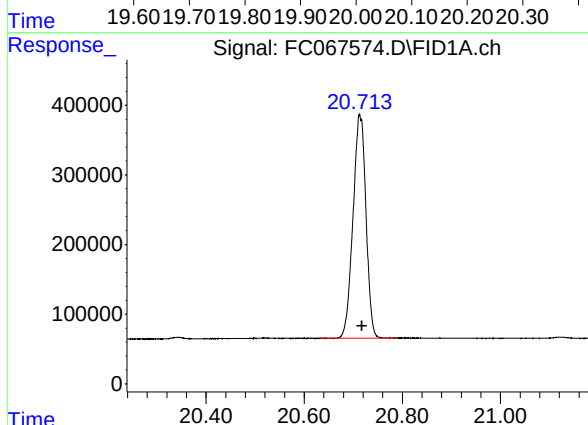
R.T.: 19.254 min
Delta R.T.: -0.002 min
Response: 6020511
Conc: 57.49 ug/ml

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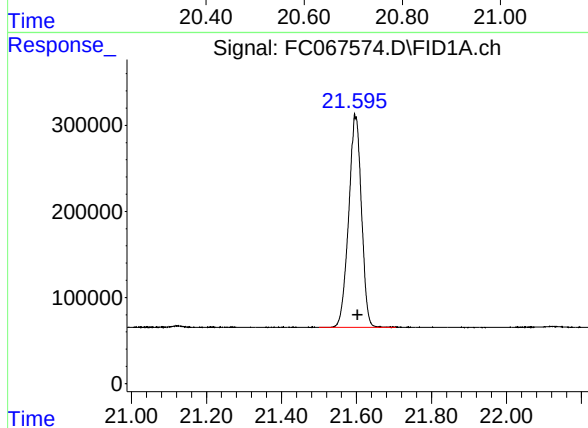
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.001 min
Response: 5879259
Conc: 64.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: -0.004 min
Response: 5889140
Conc: 68.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: -0.006 min
Response: 5838613
Conc: 68.68 ug/ml