

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
 Data File : FC052554.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2021 18:49
 Operator : DD\AJ
 Sample : M1720-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-3A-(0.5-1.0)MSD

Integration File: autoint1.e
 Quant Time: Mar 20 00:08:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	13.004	2838348	26.315 ug/ml
Spiked Amount 50.000		Recovery =	52.63%
Target Compounds			
1) T n-Nonane (C9)	3.328	3186688	27.436 ug/ml
2) T n-Decane (C10)	4.394	4115116	35.116 ug/ml
4) T n-Dodecane (C12)	6.413	4988115	41.545 ug/ml
6) T n-Tetradecane (C14)	8.211	5547518	45.868 ug/ml
7) T n-Hexadecane (C16)	9.812	6046183	50.272 ug/ml
8) T n-Octadecane (C18)	11.253	6558653	51.983 ug/ml
10) T n-Eicosane (C20)	12.563	6467534	50.649 ug/ml
11) T n-Heneicosane (C21)	13.175	6410643	50.435 ug/ml
13) T n-Docosane (C22)	13.760	6336109	50.016 ug/ml
14) T n-Tetracosane (C24)	14.862	6070908	48.598 ug/ml
15) T n-Hexacosane (C26)	15.882	5773636	47.949 ug/ml
16) T n-Octacosane (C28)	16.830	5476265	47.498 ug/ml
17) T n-Tricontane (C30)	17.717	5104192	46.849 ug/ml
18) T n-Dotriacontane (C32)	18.549	4764229	47.481 ug/ml
19) T n-Tetratriacontane (C34)	19.332	4646024	50.545 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4556520	49.969 ug/ml
21) T n-Octatriacontane (C38)	20.801	4348024	53.275 ug/ml
22) T n-Tetracontane (C40)	21.707	4494307	52.175 ug/ml

(f)=RT Delta > 1/2 Window

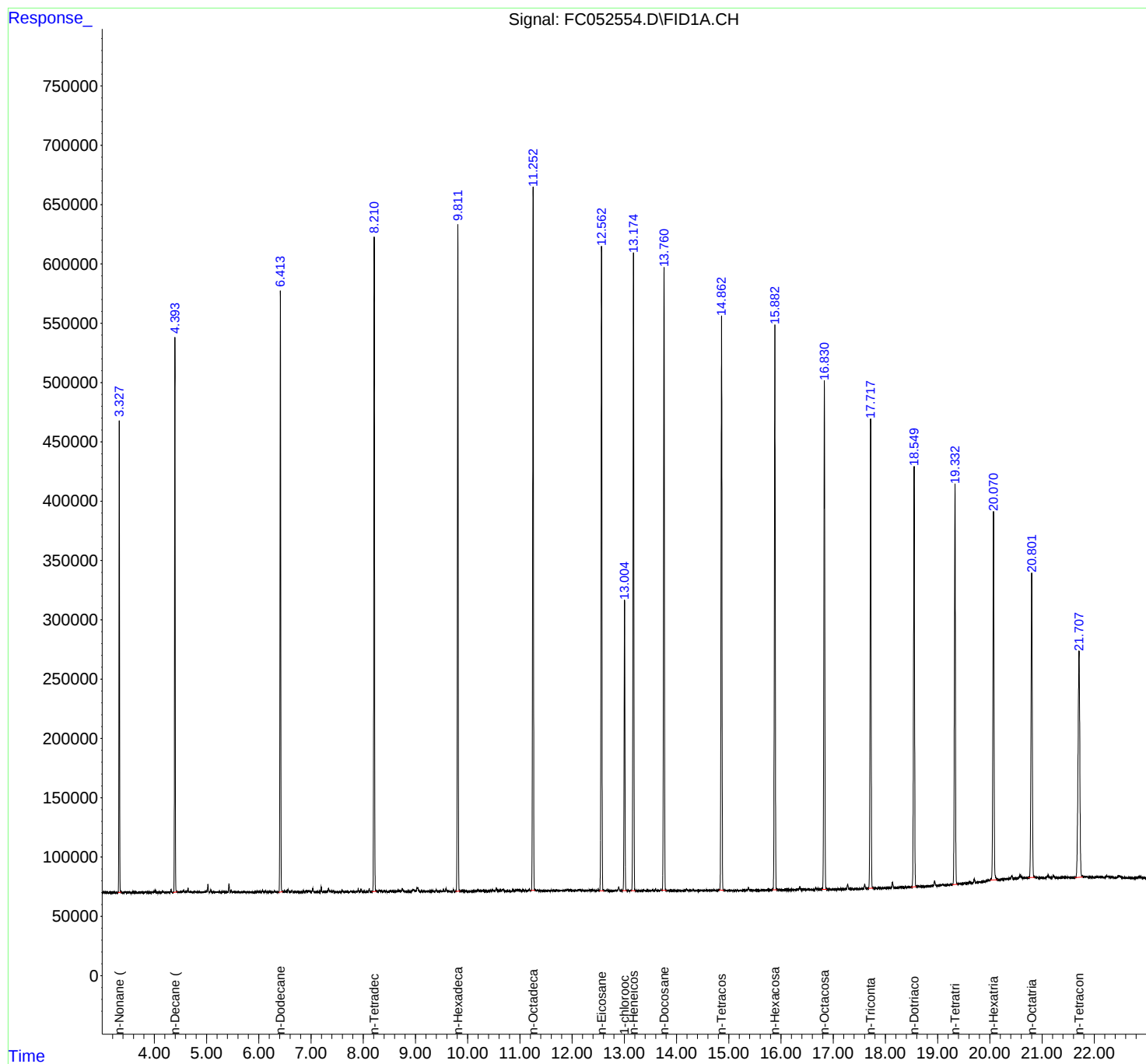
(m)=manual int.

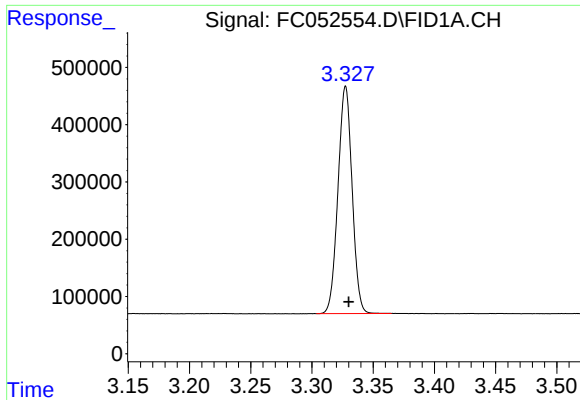
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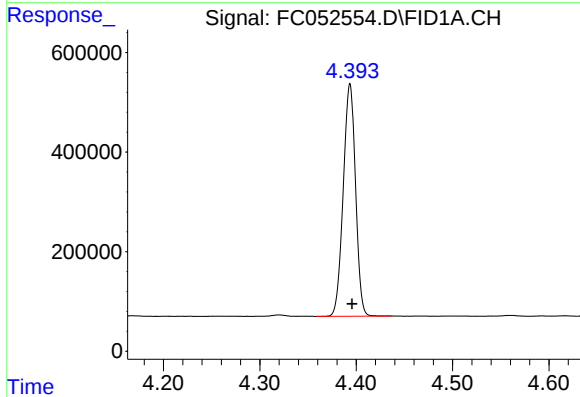




#1 n-Nonane (C9)

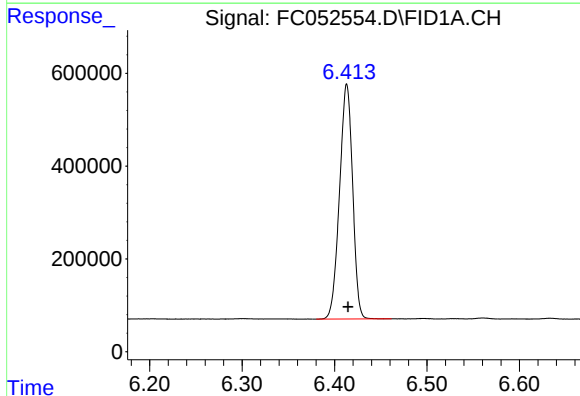
R.T.: 3.328 min
Delta R.T.: -0.002 min
Response: 3186688
Conc: 27.44 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3A-(0.5-1.0)MSD



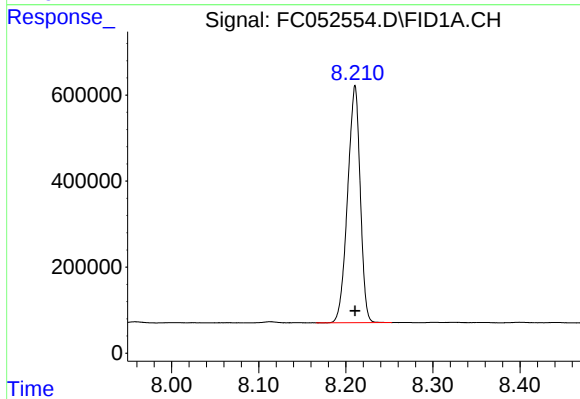
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 4115116
Conc: 35.12 ug/ml



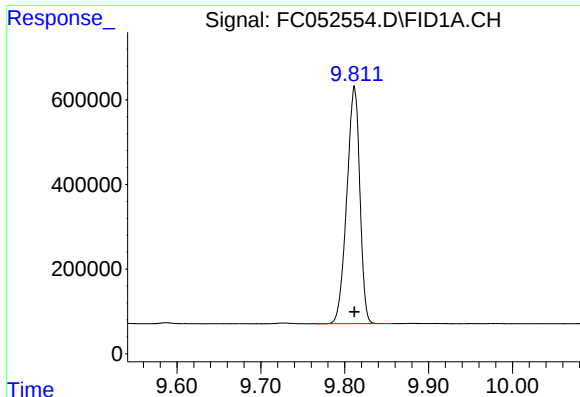
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 4988115
Conc: 41.54 ug/ml



#6 n-Tetradecane (C14)

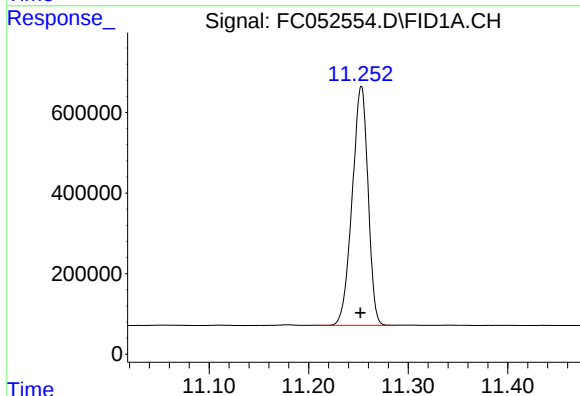
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 5547518
Conc: 45.87 ug/ml



#7 n-Hexadecane (C16)

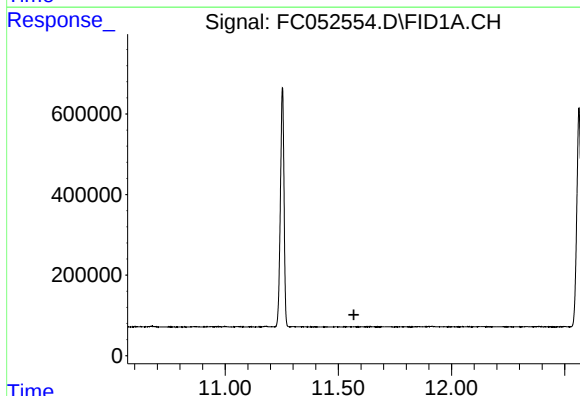
R.T.: 9.812 min
Delta R.T.: 0.000 min
Response: 6046183
Conc: 50.27 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3A-(0.5-1.0)MSD



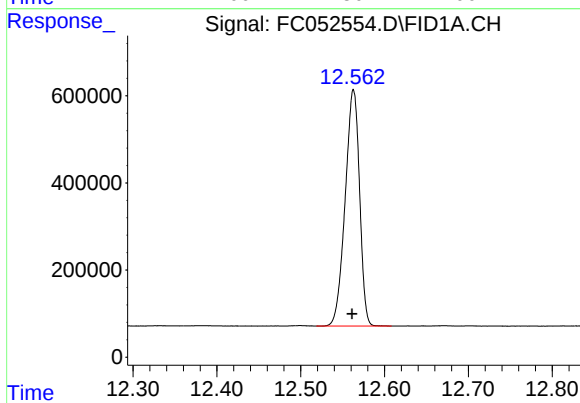
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: 0.001 min
Response: 6558653
Conc: 51.98 ug/ml



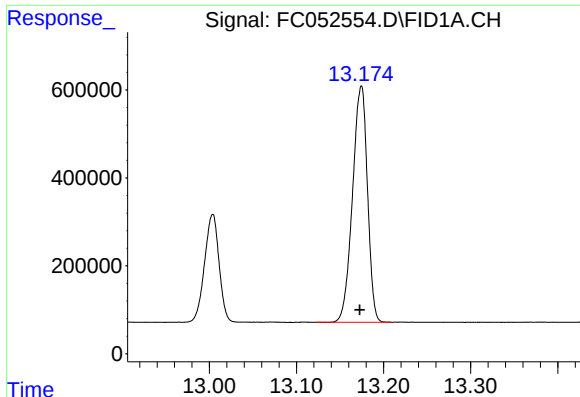
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

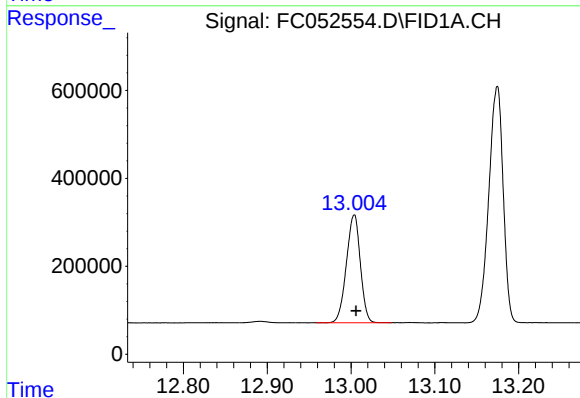
R.T.: 12.563 min
Delta R.T.: 0.002 min
Response: 6467534
Conc: 50.65 ug/ml



#11 n-Heneicosane (C21)

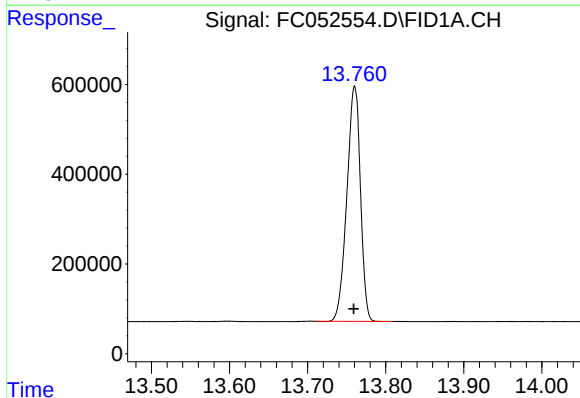
R.T.: 13.175 min
Delta R.T.: 0.002 min
Response: 6410643
Conc: 50.43 ug/ml

Instrument :
FID_C
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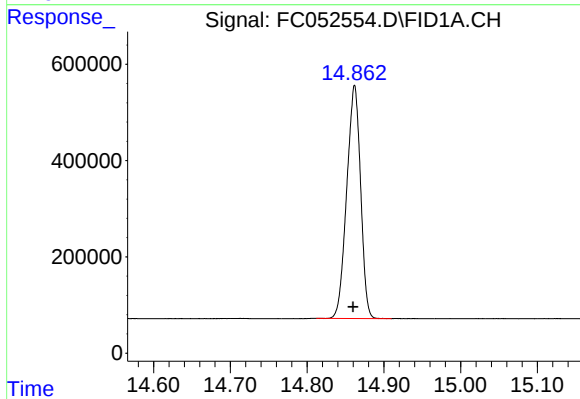
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 2838348
Conc: 26.32 ug/ml



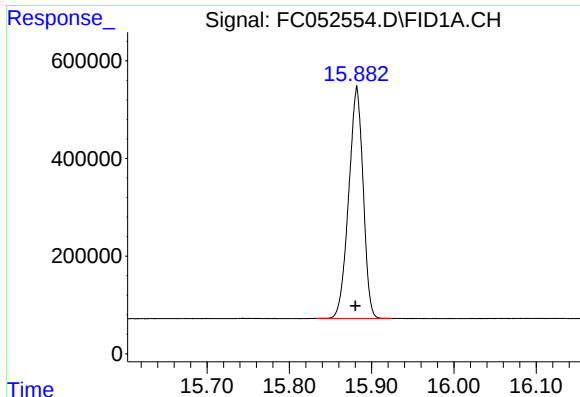
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: 0.001 min
Response: 6336109
Conc: 50.02 ug/ml



#14 n-Tetracosane (C24)

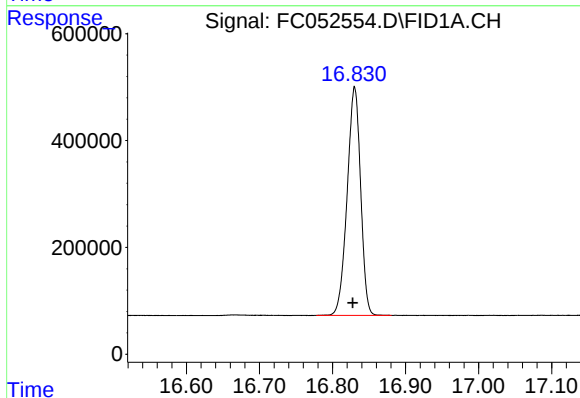
R.T.: 14.862 min
Delta R.T.: 0.002 min
Response: 6070908
Conc: 48.60 ug/ml



#15 n-Hexacosane (C26)

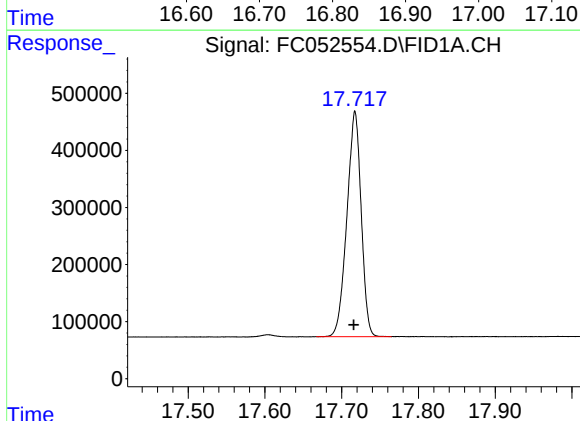
R.T.: 15.882 min
Delta R.T.: 0.002 min
Response: 5773636
Conc: 47.95 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3A-(0.5-1.0)MSD



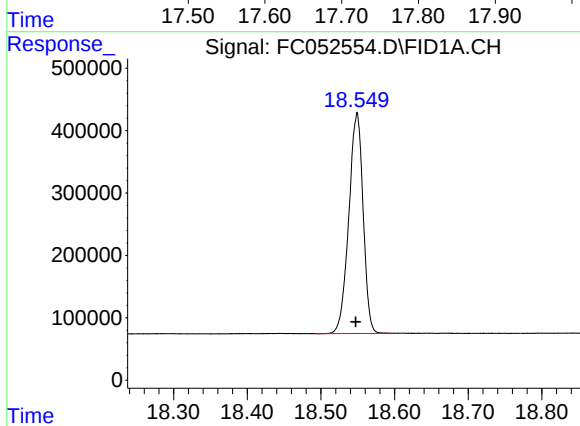
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.003 min
Response: 5476265
Conc: 47.50 ug/ml



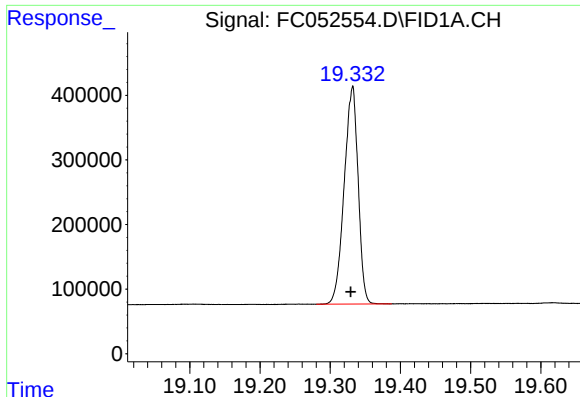
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.002 min
Response: 5104192
Conc: 46.85 ug/ml



#18 n-Dotriacontane (C32)

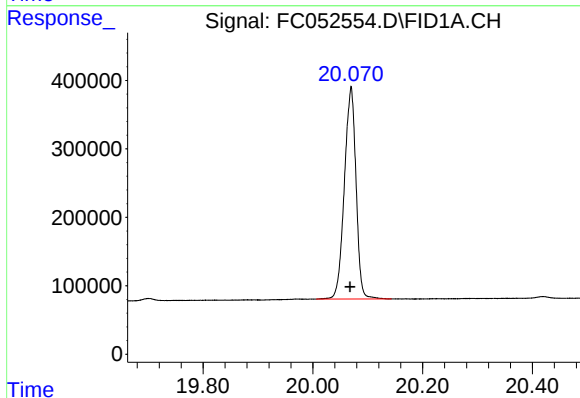
R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 4764229
Conc: 47.48 ug/ml



#19 n-Tetratriacontane (C34)

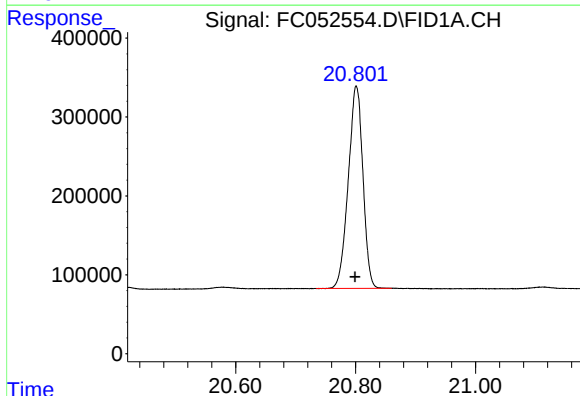
R.T.: 19.332 min
Delta R.T.: 0.003 min
Response: 4646024
Conc: 50.54 ug/ml

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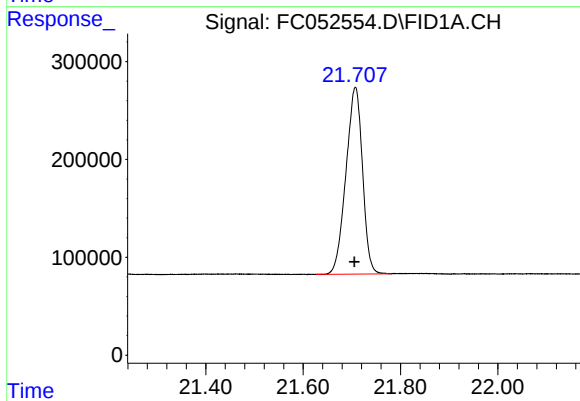
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.002 min
Response: 4556520
Conc: 49.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.002 min
Response: 4348024
Conc: 53.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.002 min
Response: 4494307
Conc: 52.17 ug/ml