

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081123AL\
 Data File : FC064354.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2023 14:59
 Operator : YP/AJ
 Sample : PB154746BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154746BS

Integration File: autoint1.e
 Quant Time: Aug 12 01:19:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 2023
 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...	12.951	8532601	67.660 ug/ml
Spiked Amount 50.000		Recovery =	135.32%
Target Compounds			
1) T n-Nonane (C9)	3.305	8721497	53.750 ug/ml
2) T n-Decane (C10)	4.367	8602626	52.609 ug/ml
4) T n-Dodecane (C12)	6.380	8820356	54.029 ug/ml
6) T n-Tetradecane (C14)	8.169	8819874	56.175 ug/ml
7) T n-Hexadecane (C16)	9.765	8756454	55.690 ug/ml
8) T n-Octadecane (C18)	11.202	8865724	55.957 ug/ml
10) T n-Eicosane (C20)	12.508	8370236	56.085 ug/ml
11) T n-Heneicosane (C21)	13.117	8262646	56.613 ug/ml
13) T n-Docosane (C22)	13.701	8117673	56.876 ug/ml
14) T n-Tetracosane (C24)	14.800	7908402	56.303 ug/ml
15) T n-Hexacosane (C26)	15.817	7663609	55.809 ug/ml
16) T n-Octacosane (C28)	16.762	7411980	55.274 ug/ml
17) T n-Tricontane (C30)	17.648	7143772	51.468 ug/ml
18) T n-Dotriacontane (C32)	18.477	6881031	48.898 ug/ml
19) T n-Tetratriacontane (C34)	19.257	6609696	47.606 ug/ml
20) T n-Hexatriacontane (C36)	19.993	6360015	46.873 ug/ml
21) T n-Octatriacontane (C38)	20.712	6096432	44.947 ug/ml
22) T n-Tetracontane (C40)	21.595	6040447	44.969 ug/ml

(f)=RT Delta > 1/2 Window

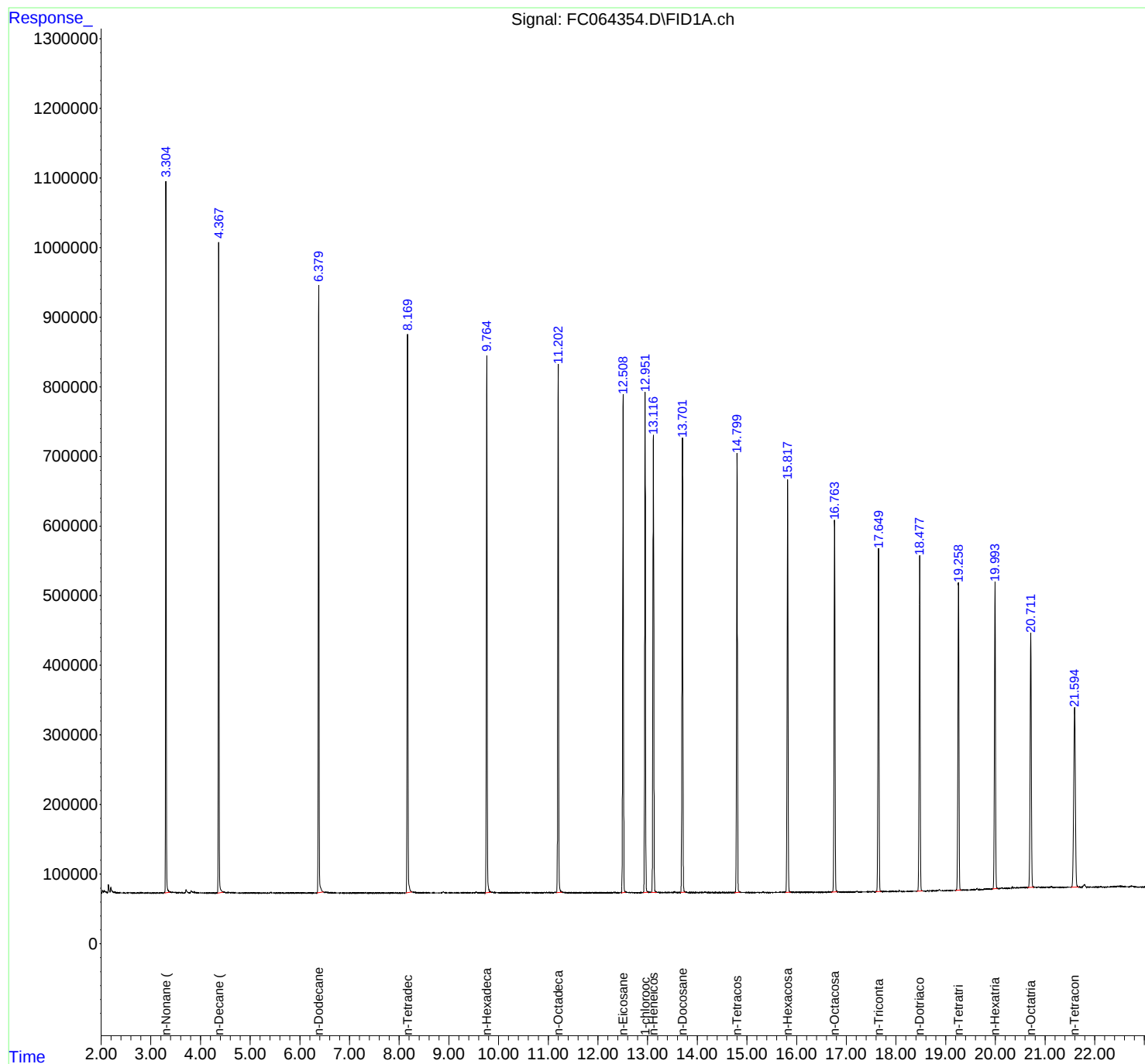
(m)=manual int.

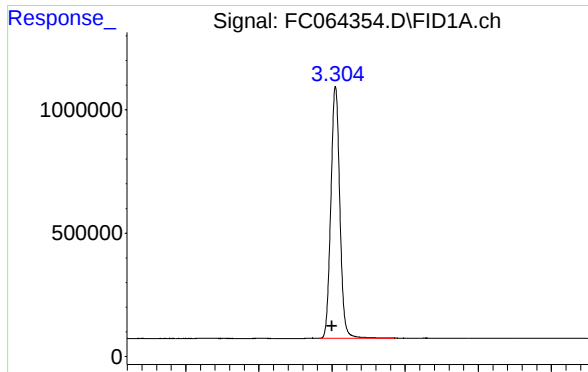
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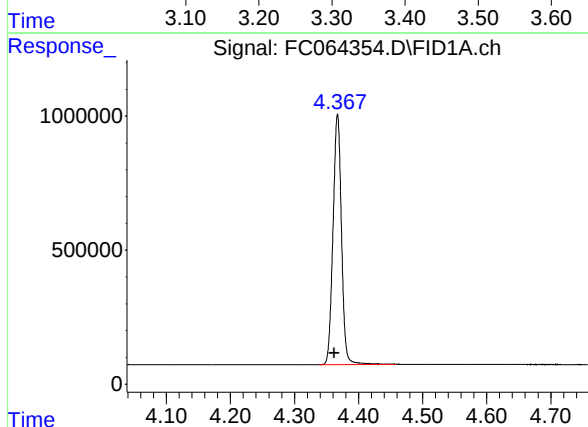




#1 n-Nonane (C9)

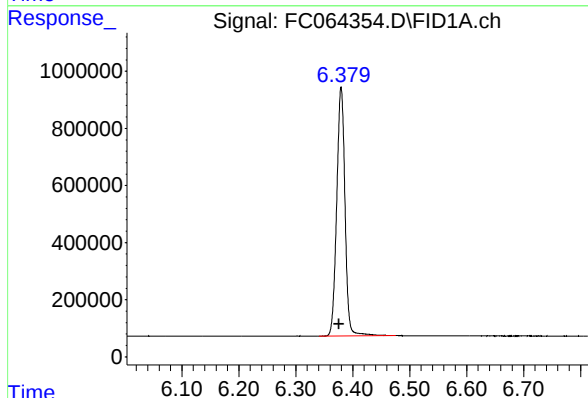
R.T.: 3.305 min
Delta R.T.: 0.005 min
Response: 8721497
Conc: 53.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154746BS



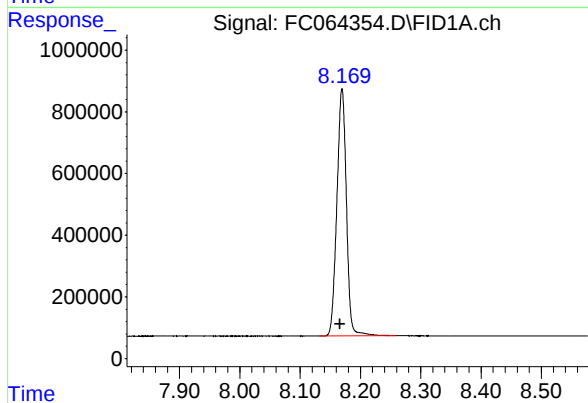
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.005 min
Response: 8602626
Conc: 52.61 ug/ml



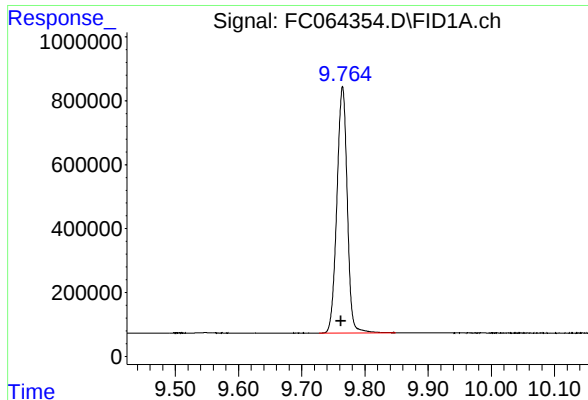
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: 0.004 min
Response: 8820356
Conc: 54.03 ug/ml



#6 n-Tetradecane (C14)

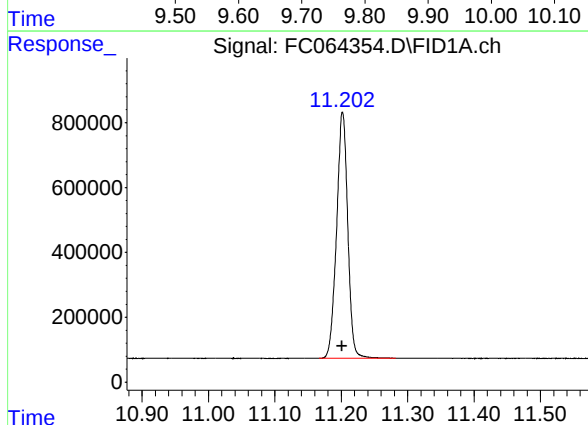
R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 8819874
Conc: 56.17 ug/ml



#7 n-Hexadecane (C16)

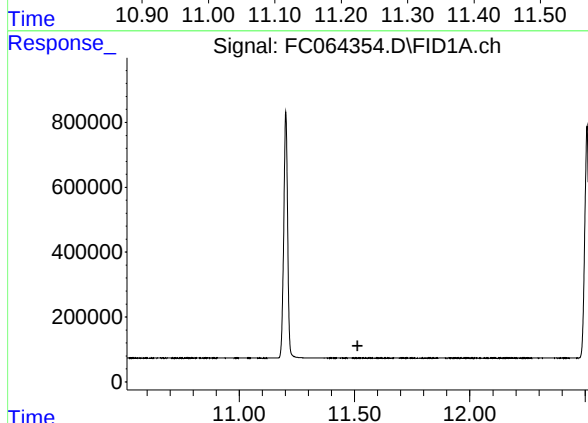
R.T.: 9.765 min
Delta R.T.: 0.003 min
Response: 8756454
Conc: 55.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154746BS



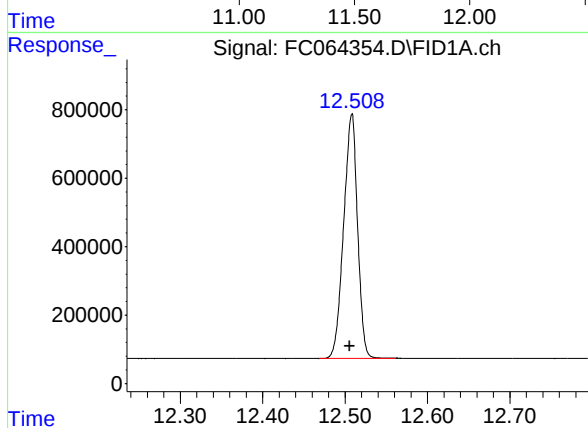
#8 n-Octadecane (C18)

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 8865724
Conc: 55.96 ug/ml



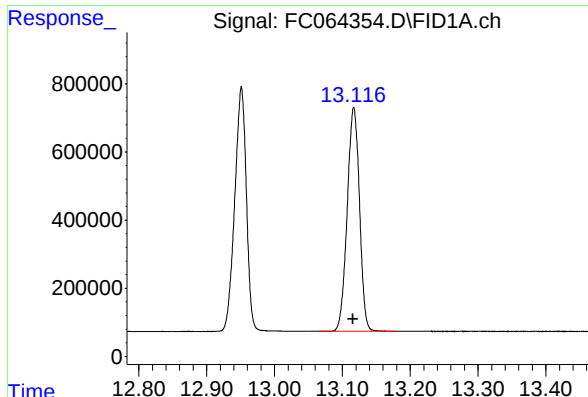
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.513 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

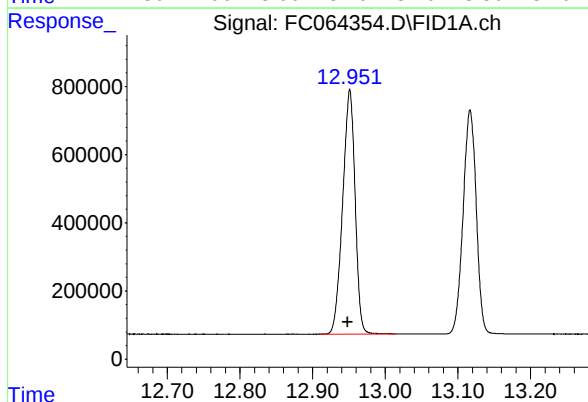
R.T.: 12.508 min
Delta R.T.: 0.002 min
Response: 8370236
Conc: 56.08 ug/ml



#11 n-Heneicosane (C21)

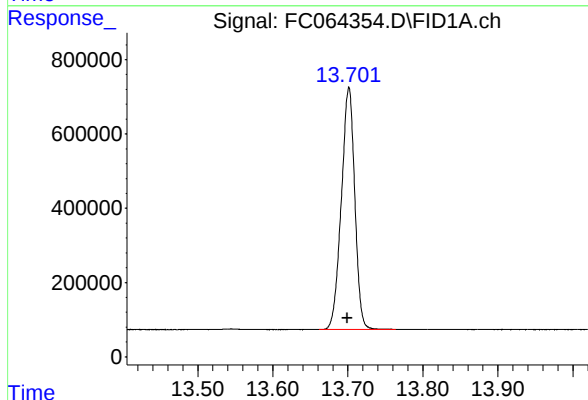
R.T.: 13.117 min
Delta R.T.: 0.001 min
Response: 8262646
Conc: 56.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154746BS



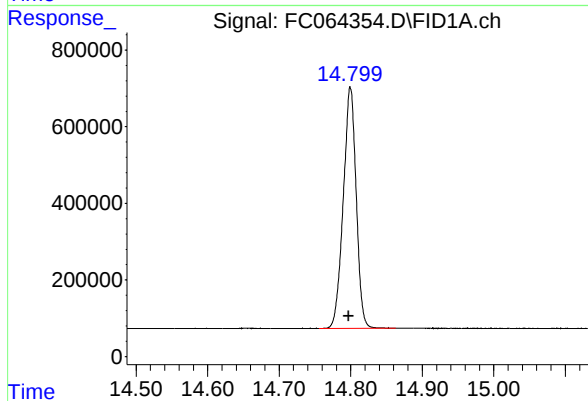
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: 0.003 min
Response: 8532601
Conc: 67.66 ug/ml



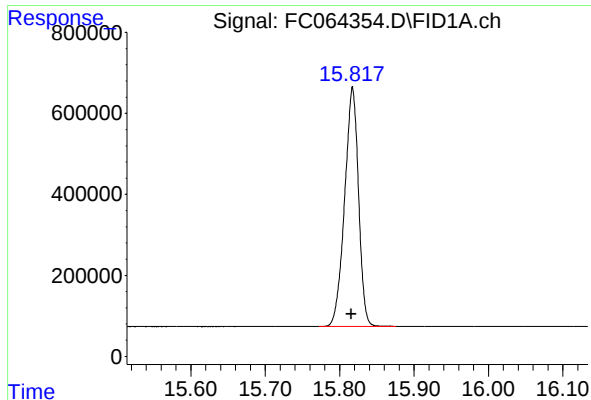
#13 n-Docosane (C22)

R.T.: 13.701 min
Delta R.T.: 0.002 min
Response: 8117673
Conc: 56.88 ug/ml



#14 n-Tetracosane (C24)

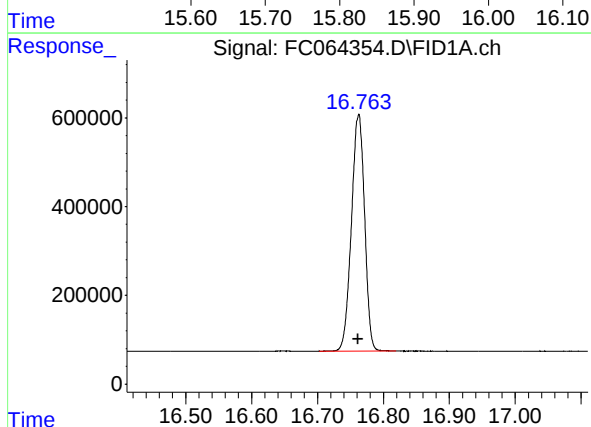
R.T.: 14.800 min
Delta R.T.: 0.003 min
Response: 7908402
Conc: 56.30 ug/ml



#15 n-Hexacosane (C26)

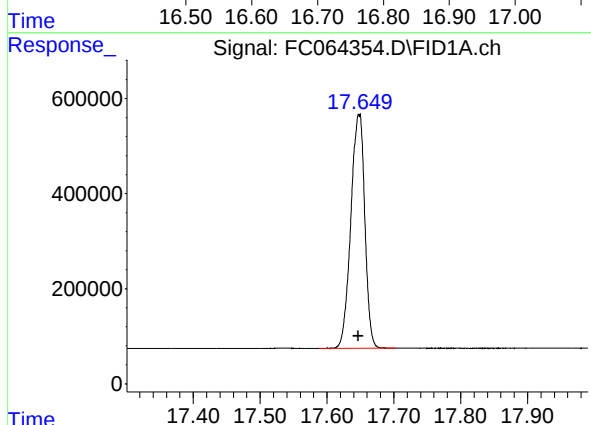
R.T.: 15.817 min
Delta R.T.: 0.001 min
Response: 7663609
Conc: 55.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154746BS



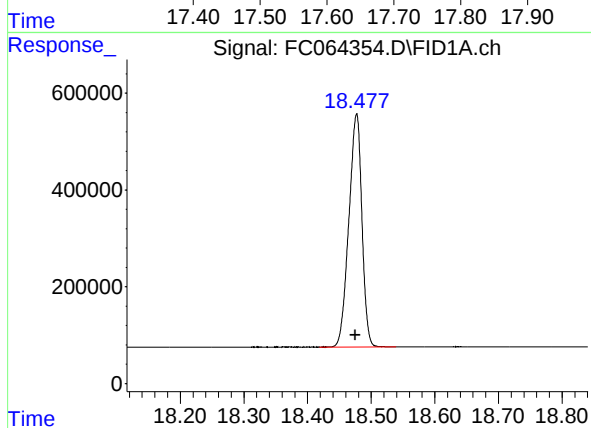
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.000 min
Response: 7411980
Conc: 55.27 ug/ml



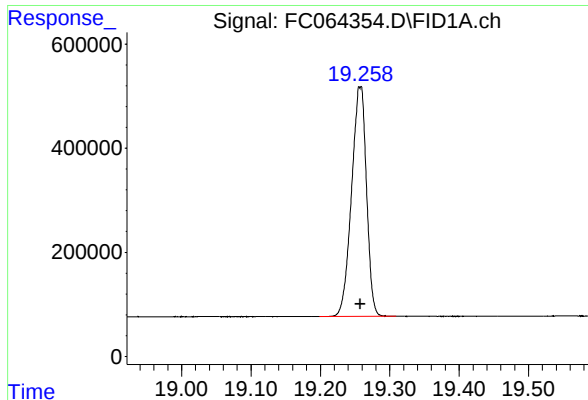
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.001 min
Response: 7143772
Conc: 51.47 ug/ml



#18 n-Dotriacontane (C32)

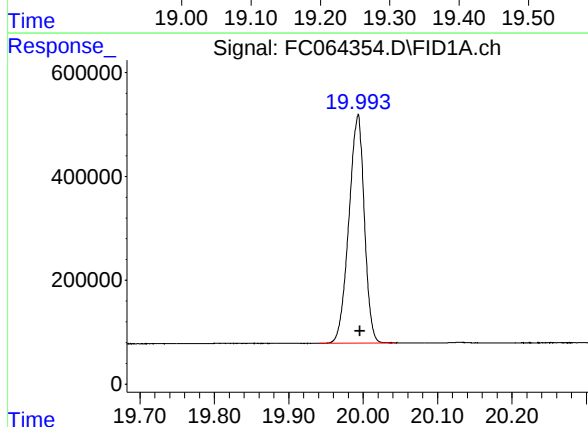
R.T.: 18.477 min
Delta R.T.: 0.002 min
Response: 6881031
Conc: 48.90 ug/ml



#19 n-Tetratriacontane (C34)

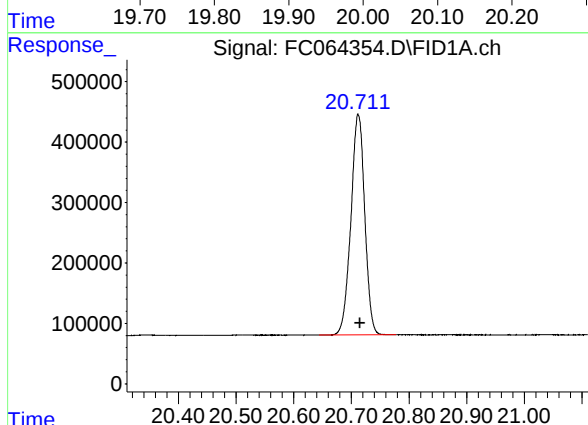
R.T.: 19.257 min
Delta R.T.: 0.000 min
Response: 6609696
Conc: 47.61 ug/ml

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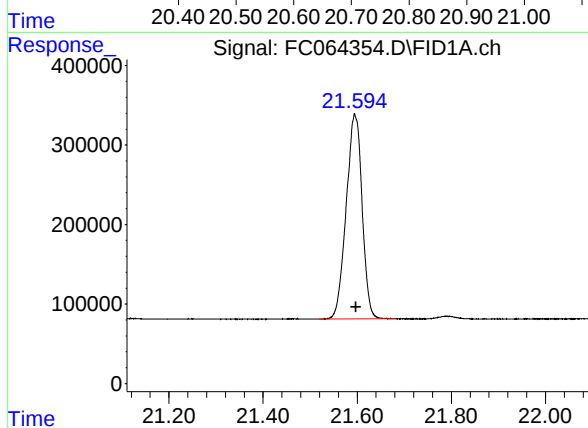
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.003 min
Response: 6360015
Conc: 46.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: -0.003 min
Response: 6096432
Conc: 44.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: -0.002 min
Response: 6040447
Conc: 44.97 ug/ml