

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100923AL\
 Data File : FC064777.D
 Signal(s) : FID1A.ch
 Acq On : 09 Oct 2023 17:50
 Operator : YP/AJ
 Sample : PB156210BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156210BSD

Integration File: autoint1.e
 Quant Time: Oct 09 23:45:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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...	12.956	5941192	40.789 ug/ml
Spiked Amount 50.000		Recovery =	81.58%
Target Compounds			
1) T n-Nonane (C9)	3.324	4785516	27.080 ug/ml
2) T n-Decane (C10)	4.383	5766853	32.101 ug/ml
4) T n-Dodecane (C12)	6.392	6516396	35.876 ug/ml
6) T n-Tetradecane (C14)	8.179	6730580	37.932 ug/ml
7) T n-Hexadecane (C16)	9.775	7237784	40.265 ug/ml
8) T n-Octadecane (C18)	11.211	8090661	44.686 ug/ml
10) T n-Eicosane (C20)	12.515	8470573	49.727 ug/ml
11) T n-Heneicosane (C21)	13.124	8205836	49.544 ug/ml
13) T n-Docosane (C22)	13.707	8126488	49.883 ug/ml
14) T n-Tetracosane (C24)	14.804	7897266	49.744 ug/ml
15) T n-Hexacosane (C26)	15.820	7576606	49.635 ug/ml
16) T n-Octacosane (C28)	16.765	7324416	49.490 ug/ml
17) T n-Tricontane (C30)	17.650	7180222	48.333 ug/ml
18) T n-Dotriacontane (C32)	18.478	6983291	47.851 ug/ml
19) T n-Tetratriacontane (C34)	19.258	6829084	48.036 ug/ml
20) T n-Hexatriacontane (C36)	19.994	6530311	47.412 ug/ml
21) T n-Octatriacontane (C38)	20.717	6413759	46.799 ug/ml
22) T n-Tetracontane (C40)	21.599	6102680	44.864 ug/ml

(f)=RT Delta > 1/2 Window

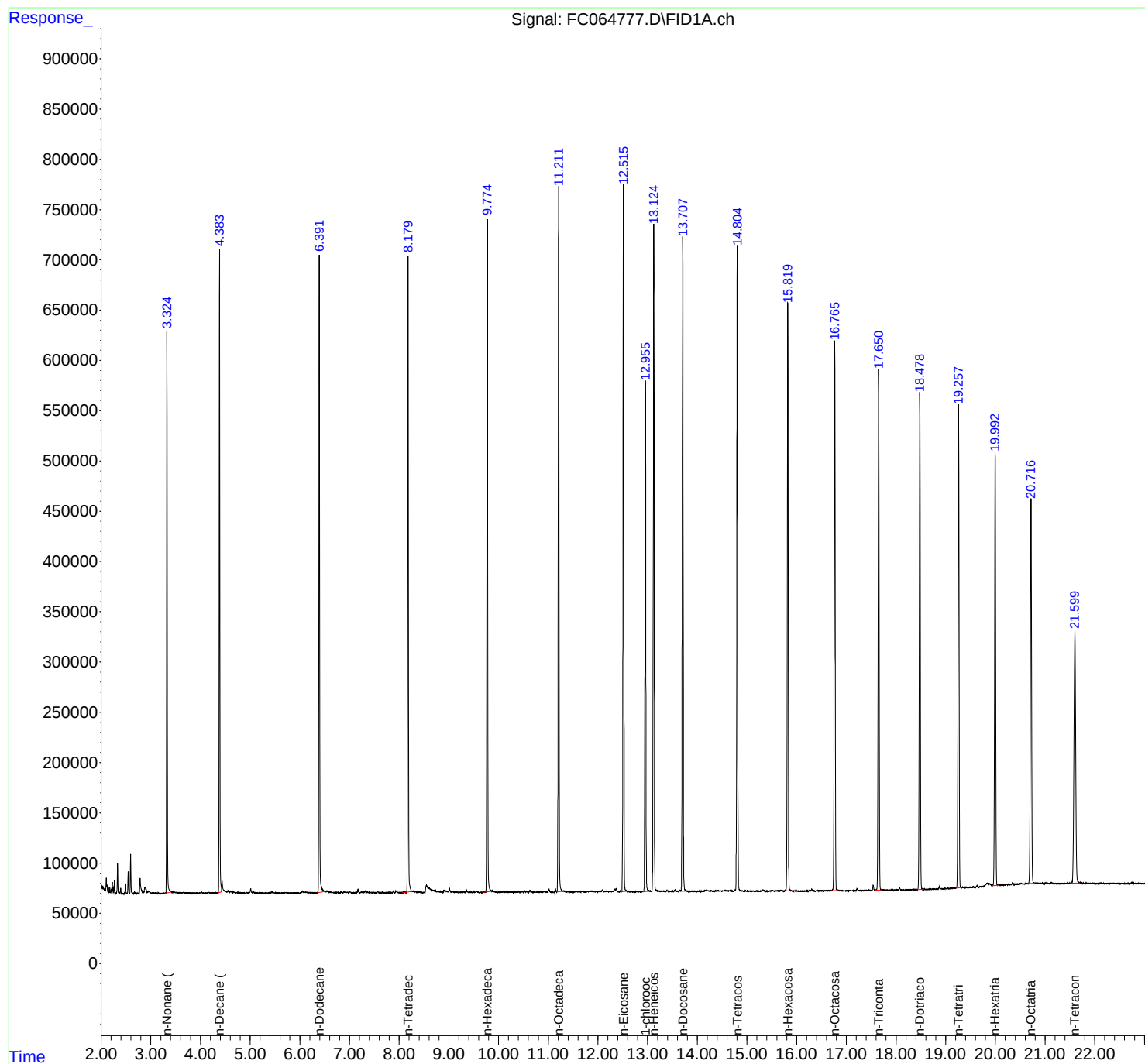
(m)=manual int.

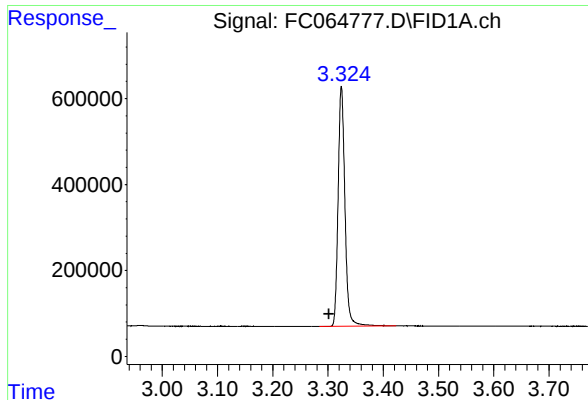
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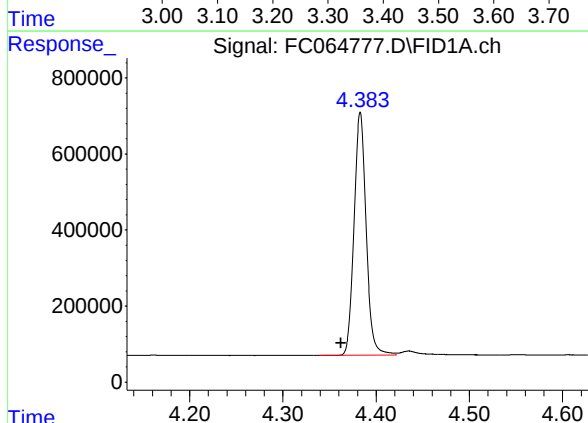




#1 n-Nonane (C9)

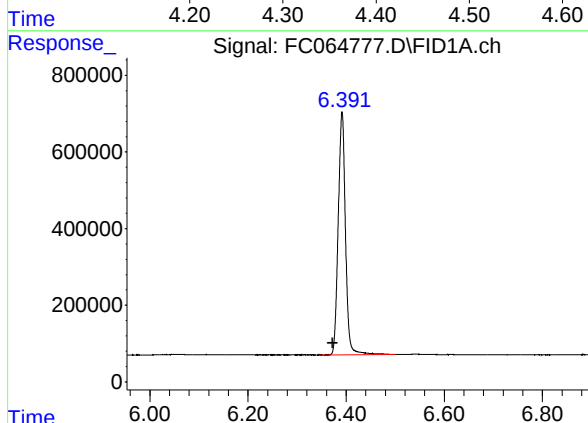
R.T.: 3.324 min
Delta R.T.: 0.022 min
Response: 4785516
Conc: 27.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156210BSD



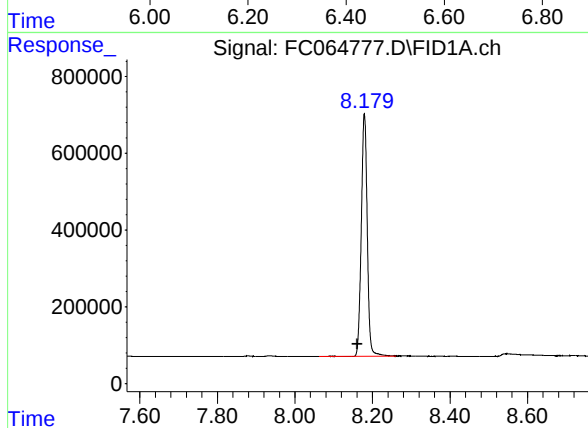
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.021 min
Response: 5766853
Conc: 32.10 ug/ml



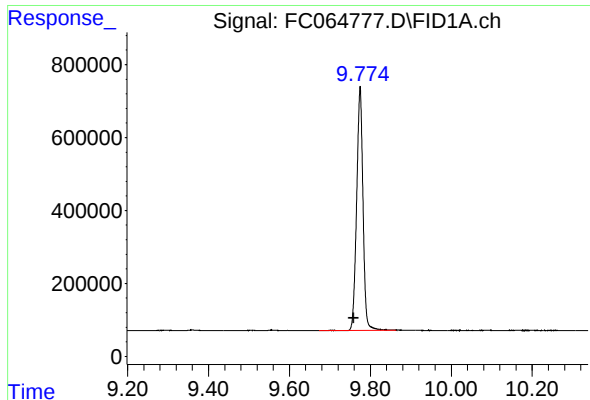
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: 0.019 min
Response: 6516396
Conc: 35.88 ug/ml



#6 n-Tetradecane (C14)

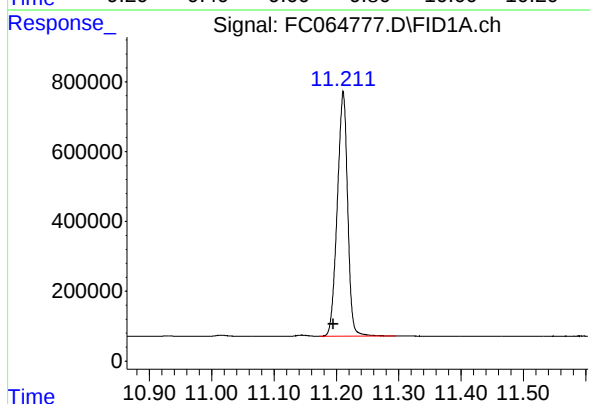
R.T.: 8.179 min
Delta R.T.: 0.018 min
Response: 6730580
Conc: 37.93 ug/ml



#7 n-Hexadecane (C16)

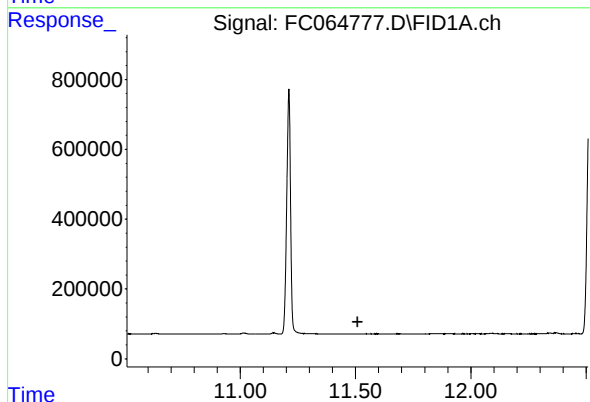
R.T.: 9.775 min
Delta R.T.: 0.016 min
Response: 7237784
Conc: 40.26 ug/ml

Instrument :
FID_C
ClientSampleId :
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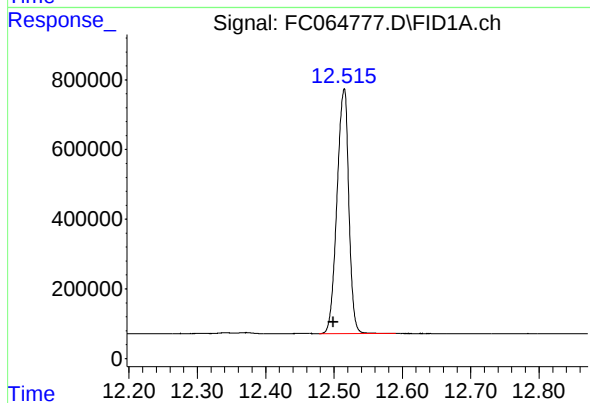
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.015 min
Response: 8090661
Conc: 44.69 ug/ml



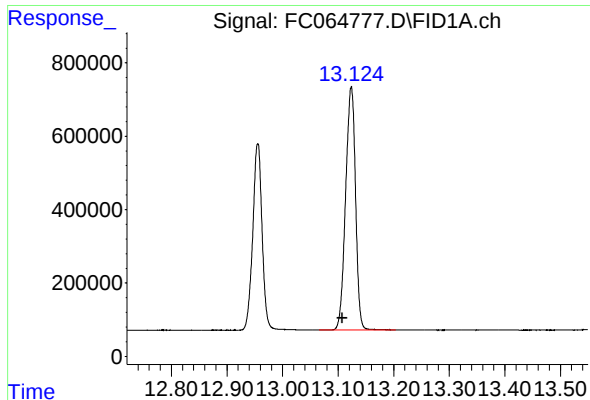
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

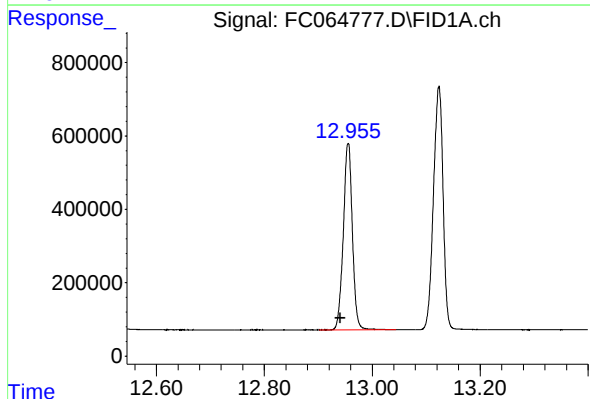
R.T.: 12.515 min
Delta R.T.: 0.016 min
Response: 8470573
Conc: 49.73 ug/ml



#11 n-Heneicosane (C21)

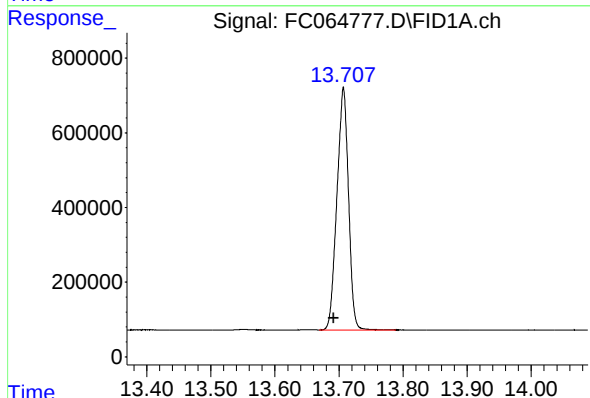
R.T.: 13.124 min
Delta R.T.: 0.016 min
Response: 8205836
Conc: 49.54 ug/ml

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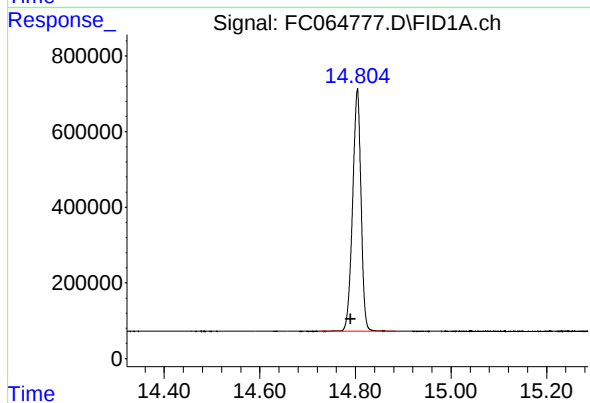
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: 0.015 min
Response: 5941192
Conc: 40.79 ug/ml



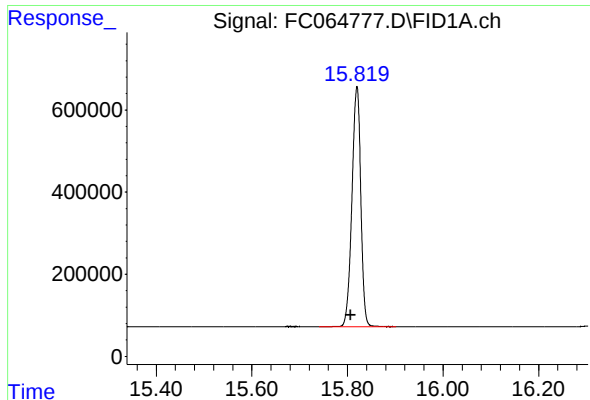
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: 0.015 min
Response: 8126488
Conc: 49.88 ug/ml



#14 n-Tetracosane (C24)

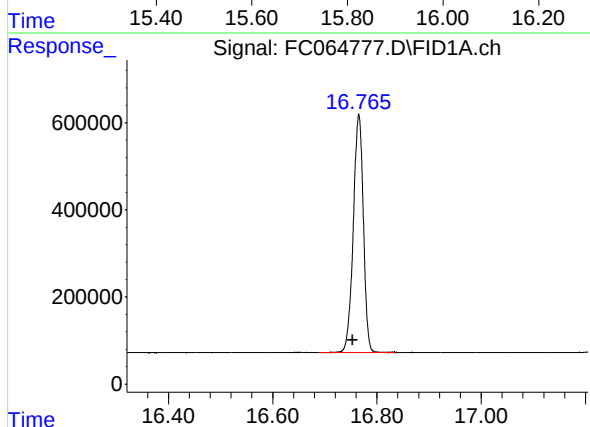
R.T.: 14.804 min
Delta R.T.: 0.014 min
Response: 7897266
Conc: 49.74 ug/ml



#15 n-Hexacosane (C26)

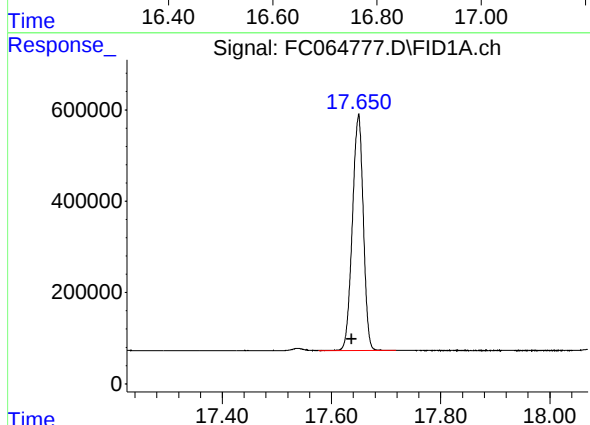
R.T.: 15.820 min
Delta R.T.: 0.013 min
Response: 7576606
Conc: 49.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156210BSD



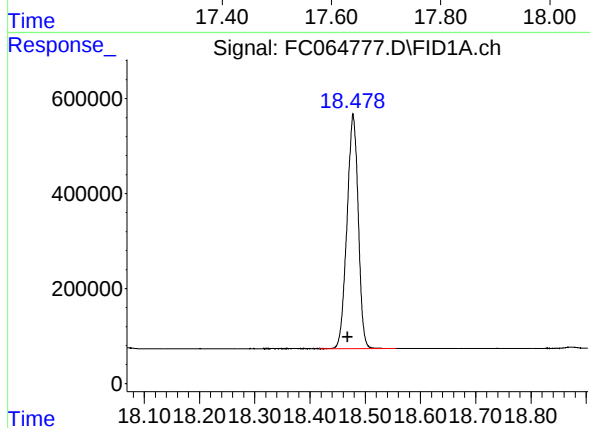
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: 0.012 min
Response: 7324416
Conc: 49.49 ug/ml



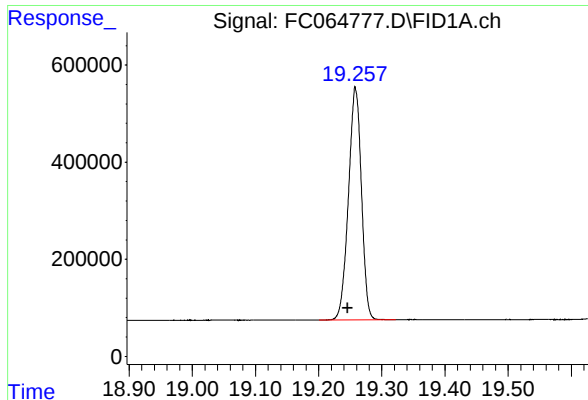
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.013 min
Response: 7180222
Conc: 48.33 ug/ml



#18 n-Dotriacontane (C32)

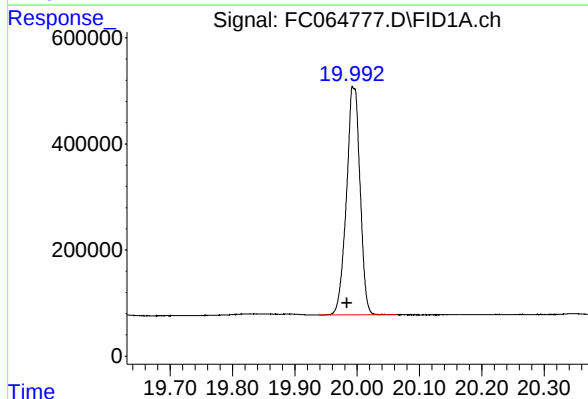
R.T.: 18.478 min
Delta R.T.: 0.010 min
Response: 6983291
Conc: 47.85 ug/ml



#19 n-Tetratriacontane (C34)

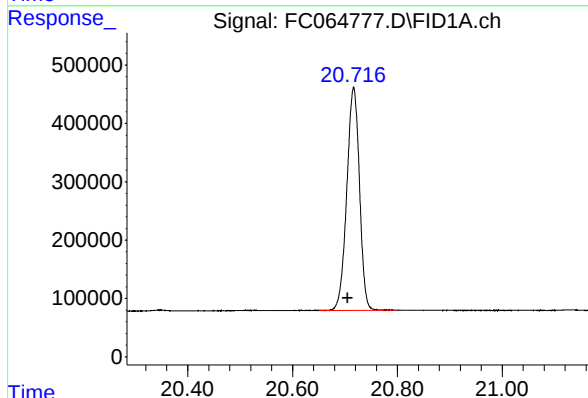
R.T.: 19.258 min
Delta R.T.: 0.012 min
Response: 6829084
Conc: 48.04 ug/ml

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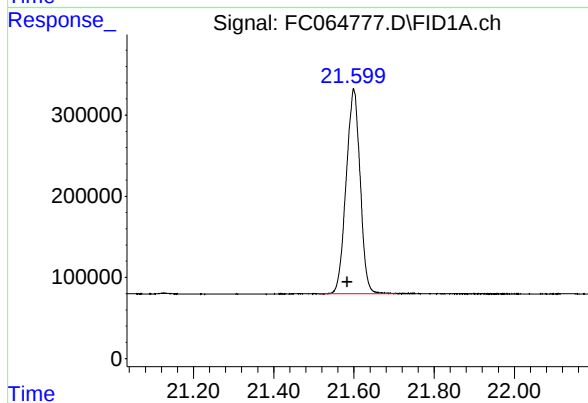
#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: 0.010 min
Response: 6530311
Conc: 47.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: 0.011 min
Response: 6413759
Conc: 46.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: 0.016 min
Response: 6102680
Conc: 44.86 ug/ml