

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031323AL\
 Data File : FC063159.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2023 11:42
 Operator : YP/AJ
 Sample : PB151345BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB151345BS

Integration File: autoint1.e
 Quant Time: Mar 14 03:34:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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...	12.975	4975396	51.005 ug/ml
Spiked Amount 50.000		Recovery =	102.01%
Target Compounds			
1) T n-Nonane (C9)	3.294	3177161	26.798 ug/ml
2) T n-Decane (C10)	4.362	3820837	33.135 ug/ml
4) T n-Dodecane (C12)	6.384	4240069	36.719 ug/ml
6) T n-Tetradecane (C14)	8.180	4323337	38.254 ug/ml
7) T n-Hexadecane (C16)	9.781	4726334	41.085 ug/ml
8) T n-Octadecane (C18)	11.223	5117873	43.940 ug/ml
10) T n-Eicosane (C20)	12.532	5022975	44.083 ug/ml
11) T n-Heneicosane (C21)	13.142	4973487	43.640 ug/ml
13) T n-Docosane (C22)	13.728	4985081	44.201 ug/ml
14) T n-Tetracosane (C24)	14.830	4939899	44.081 ug/ml
15) T n-Hexacosane (C26)	15.849	4905753	44.360 ug/ml
16) T n-Octacosane (C28)	16.798	4856538	44.138 ug/ml
17) T n-Tricontane (C30)	17.684	4878855	44.303 ug/ml
18) T n-Dotriacontane (C32)	18.515	4968886	44.522 ug/ml
19) T n-Tetratriacontane (C34)	19.296	4926428	44.078 ug/ml
20) T n-Hexatriacontane (C36)	20.034	4715907	43.443 ug/ml
21) T n-Octatriacontane (C38)	20.762	4733820	43.563 ug/ml
22) T n-Tetracontane (C40)	21.662	4693193	43.139 ug/ml

(f)=RT Delta > 1/2 Window

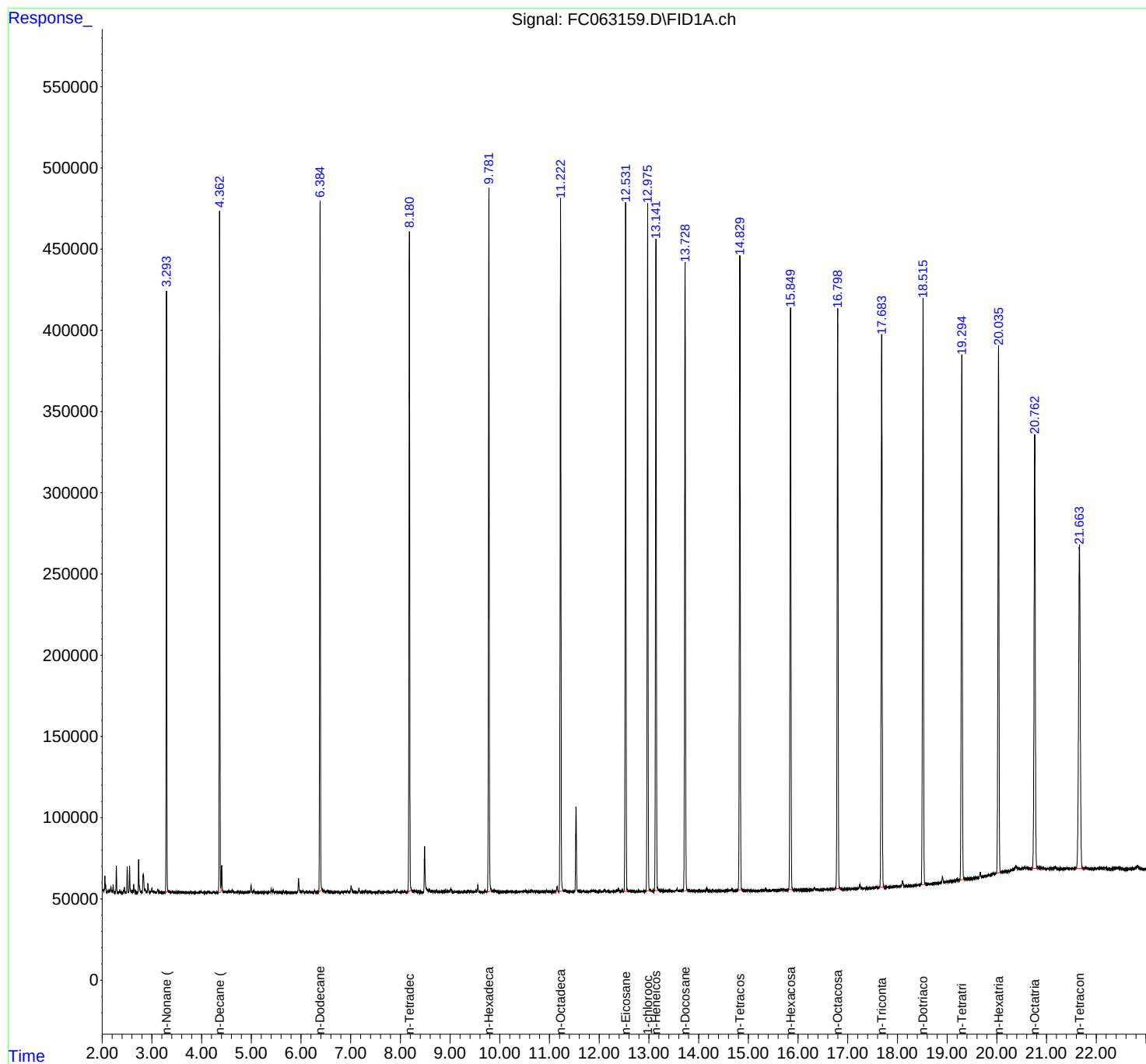
(m)=manual int.

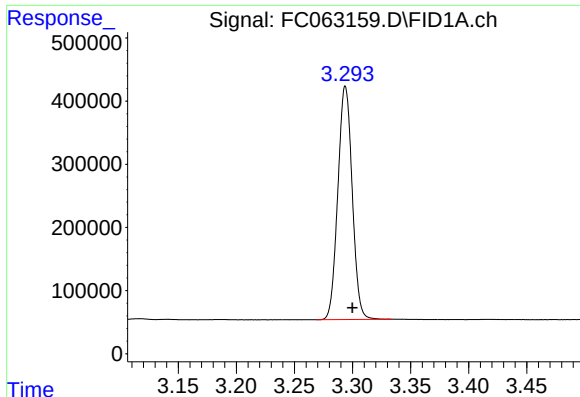
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031323AL\
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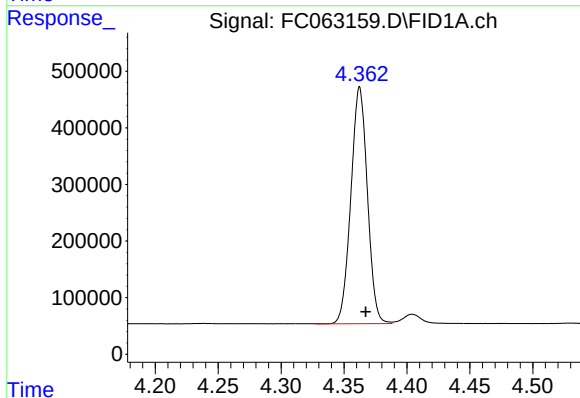




#1 n-Nonane (C9)

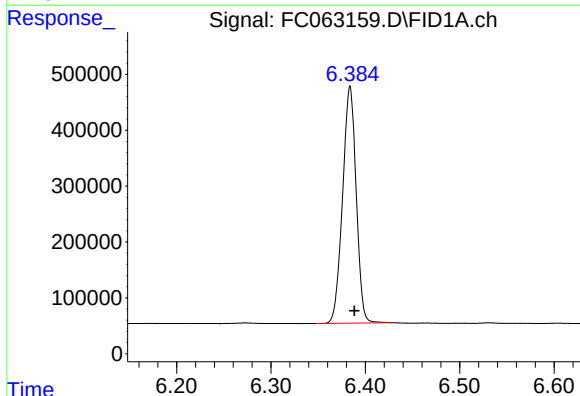
R.T.: 3.294 min
Delta R.T.: -0.006 min
Response: 3177161
Conc: 26.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151345BS



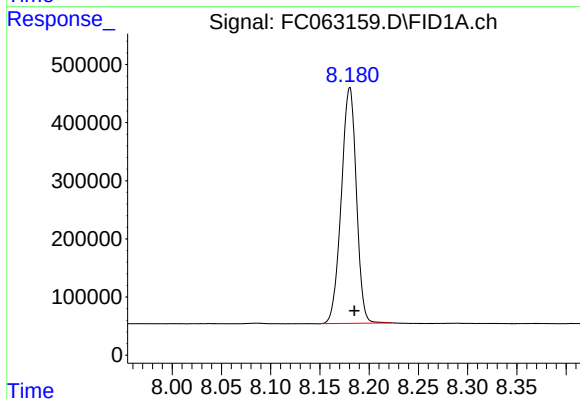
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.005 min
Response: 3820837
Conc: 33.13 ug/ml



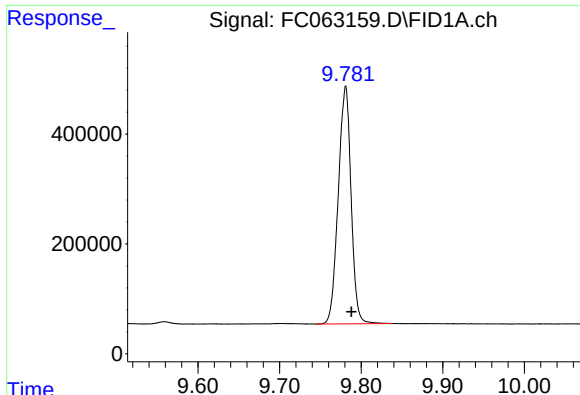
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 4240069
Conc: 36.72 ug/ml



#6 n-Tetradecane (C14)

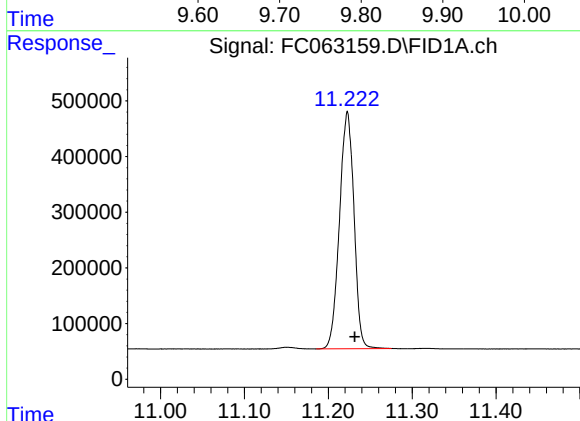
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 4323337
Conc: 38.25 ug/ml



#7 n-Hexadecane (C16)

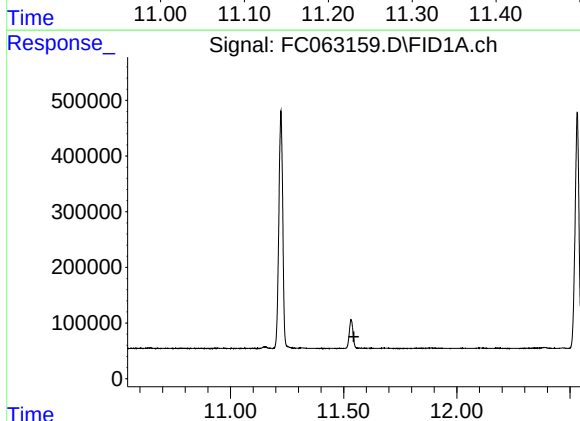
R.T.: 9.781 min
Delta R.T.: -0.007 min
Response: 4726334
Conc: 41.09 ug/ml

Instrument :
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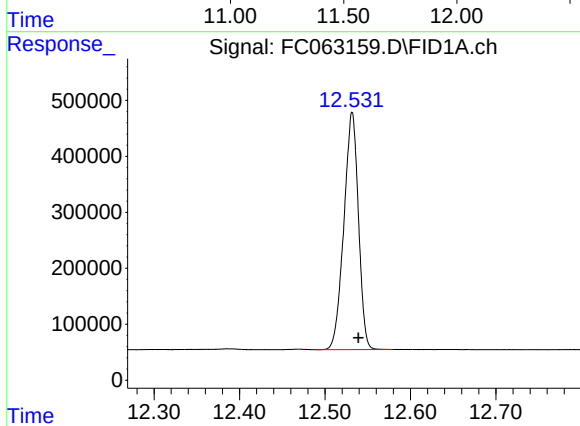
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: -0.009 min
Response: 5117873
Conc: 43.94 ug/ml



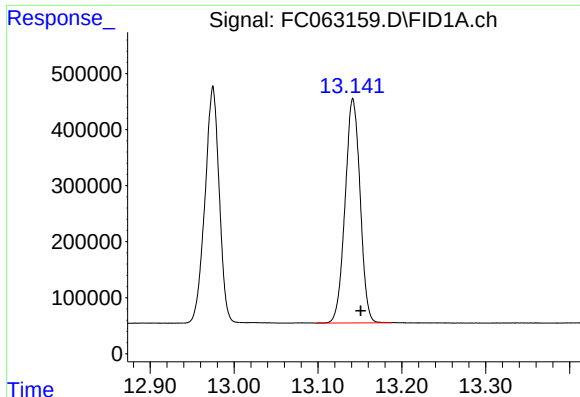
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.545 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

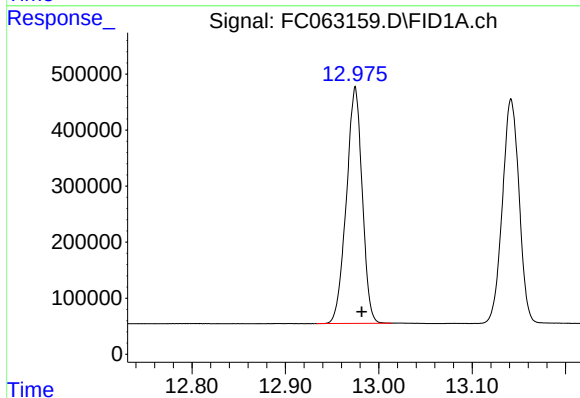
R.T.: 12.532 min
Delta R.T.: -0.007 min
Response: 5022975
Conc: 44.08 ug/ml



#11 n-Heneicosane (C21)

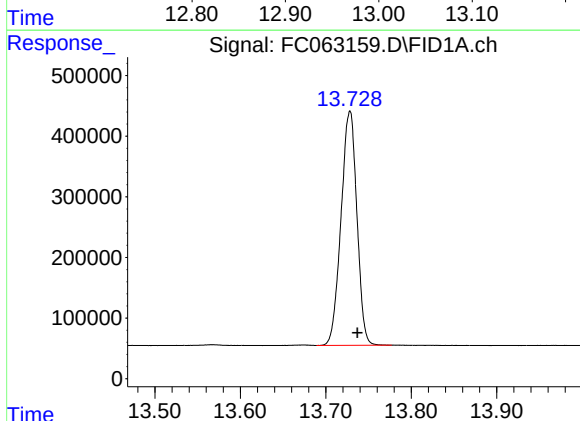
R.T.: 13.142 min
Delta R.T.: -0.009 min
Response: 4973487
Conc: 43.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151345BS



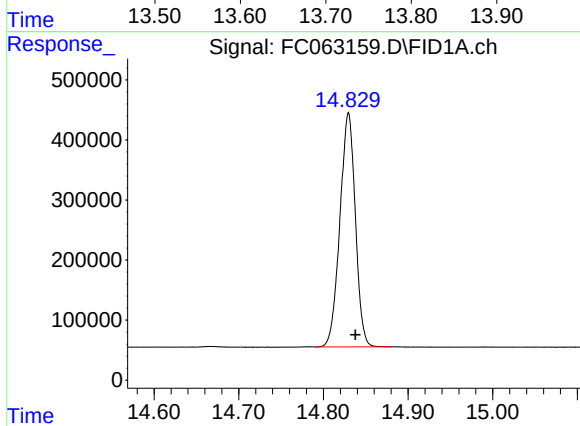
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.007 min
Response: 4975396
Conc: 51.00 ug/ml



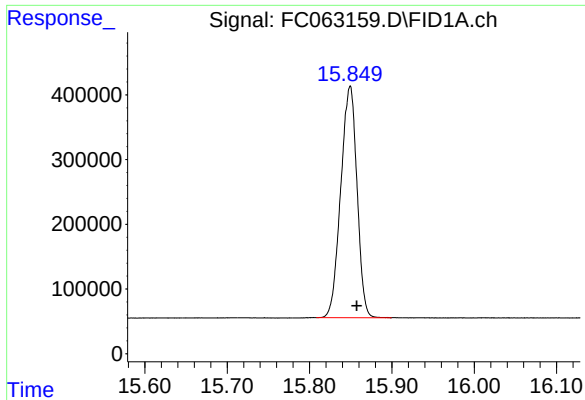
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.009 min
Response: 4985081
Conc: 44.20 ug/ml



#14 n-Tetracosane (C24)

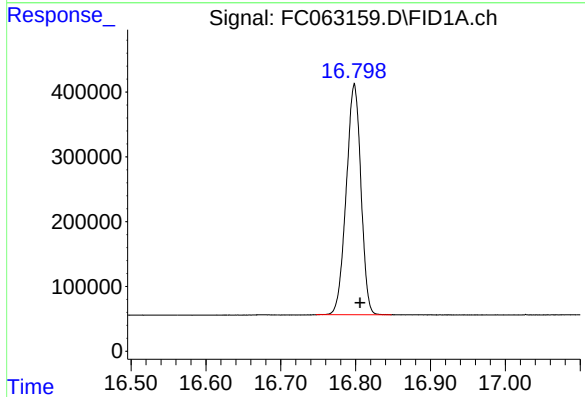
R.T.: 14.830 min
Delta R.T.: -0.008 min
Response: 4939899
Conc: 44.08 ug/ml



#15 n-Hexacosane (C26)

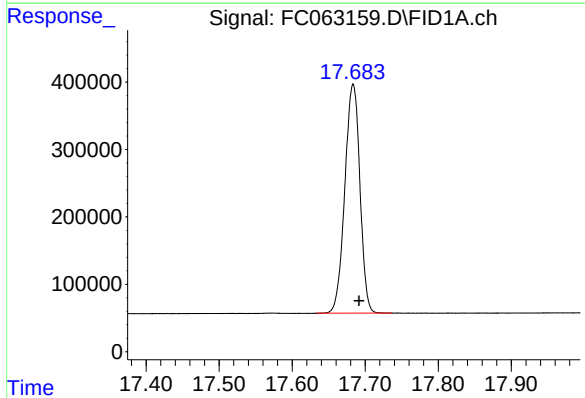
R.T.: 15.849 min
Delta R.T.: -0.008 min
Response: 4905753
Conc: 44.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151345BS



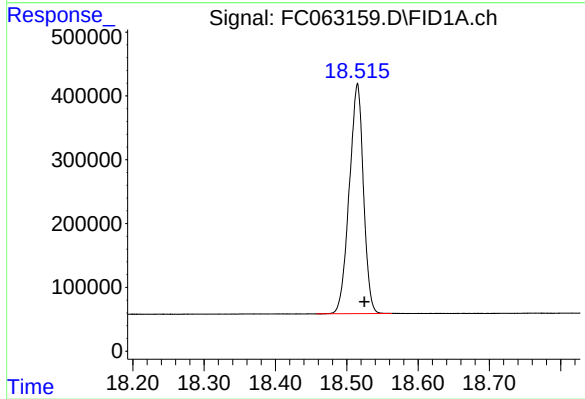
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: -0.008 min
Response: 4856538
Conc: 44.14 ug/ml



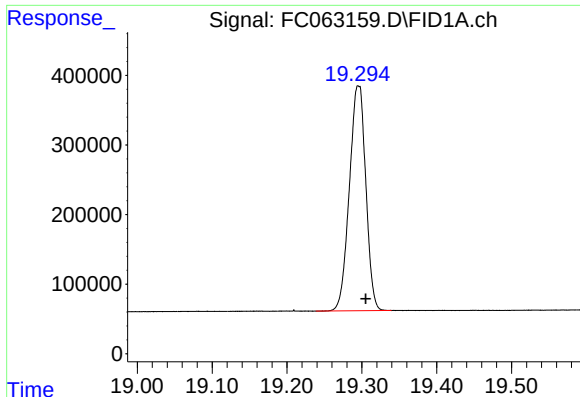
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: -0.008 min
Response: 4878855
Conc: 44.30 ug/ml



#18 n-Dotriacontane (C32)

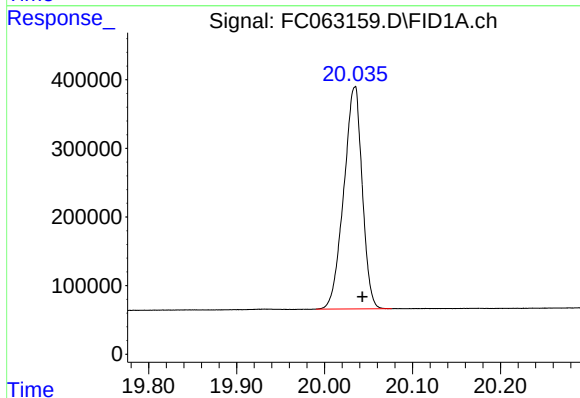
R.T.: 18.515 min
Delta R.T.: -0.010 min
Response: 4968886
Conc: 44.52 ug/ml



#19 n-Tetratriacontane (C34)

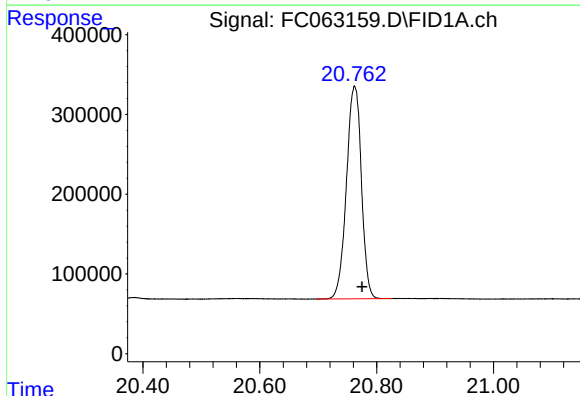
R.T.: 19.296 min
Delta R.T.: -0.010 min
Response: 4926428
Conc: 44.08 ug/ml

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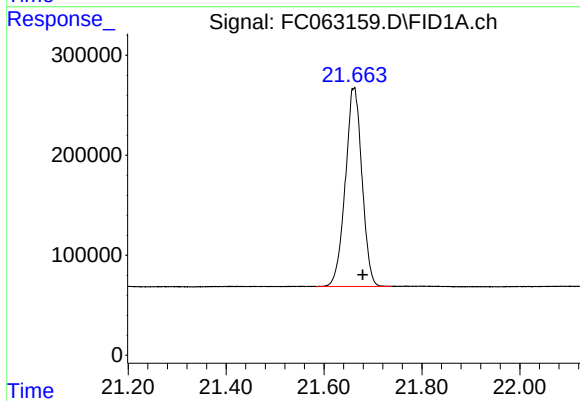
#20 n-Hexatriacontane (C36)

R.T.: 20.034 min
Delta R.T.: -0.009 min
Response: 4715907
Conc: 43.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.762 min
Delta R.T.: -0.013 min
Response: 4733820
Conc: 43.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.662 min
Delta R.T.: -0.017 min
Response: 4693193
Conc: 43.14 ug/ml