

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051723AL\
 Data File : FC063622.D
 Signal(s) : FID1A.ch
 Acq On : 18 May 2023 04:23
 Operator : YP/AJ
 Sample : PB152854BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152854BSD

Integration File: sample.E
 Quant Time: May 18 06:00:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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...	12.962	4753597	36.302 ug/ml
Spiked Amount 50.000		Recovery =	72.60%
Target Compounds			
1) T n-Nonane (C9)	3.303	3532661	22.065 ug/ml
2) T n-Decane (C10)	4.366	4361367	26.953 ug/ml
4) T n-Dodecane (C12)	6.383	5208186	31.994 ug/ml
6) T n-Tetradecane (C14)	8.176	5493347	34.783 ug/ml
7) T n-Hexadecane (C16)	9.774	5833636	36.363 ug/ml
8) T n-Octadecane (C18)	11.213	5993646	37.423 ug/ml
10) T n-Eicosane (C20)	12.519	5852717	38.577 ug/ml
11) T n-Heneicosane (C21)	13.130	5659362	38.618 ug/ml
13) T n-Docosane (C22)	13.714	5562611	38.549 ug/ml
14) T n-Tetracosane (C24)	14.814	5406635	38.436 ug/ml
15) T n-Hexacosane (C26)	15.832	5269600	38.586 ug/ml
16) T n-Octacosane (C28)	16.778	5144825	38.897 ug/ml
17) T n-Tricontane (C30)	17.662	5110906	38.010 ug/ml
18) T n-Dotriacontane (C32)	18.494	4999489	37.443 ug/ml
19) T n-Tetratriacontane (C34)	19.273	4853968	37.393 ug/ml
20) T n-Hexatriacontane (C36)	20.009	4603369	37.173 ug/ml
21) T n-Octatriacontane (C38)	20.736	4594627	36.770 ug/ml
22) T n-Tetracontane (C40)	21.627	4571323	37.186 ug/ml

(f)=RT Delta > 1/2 Window

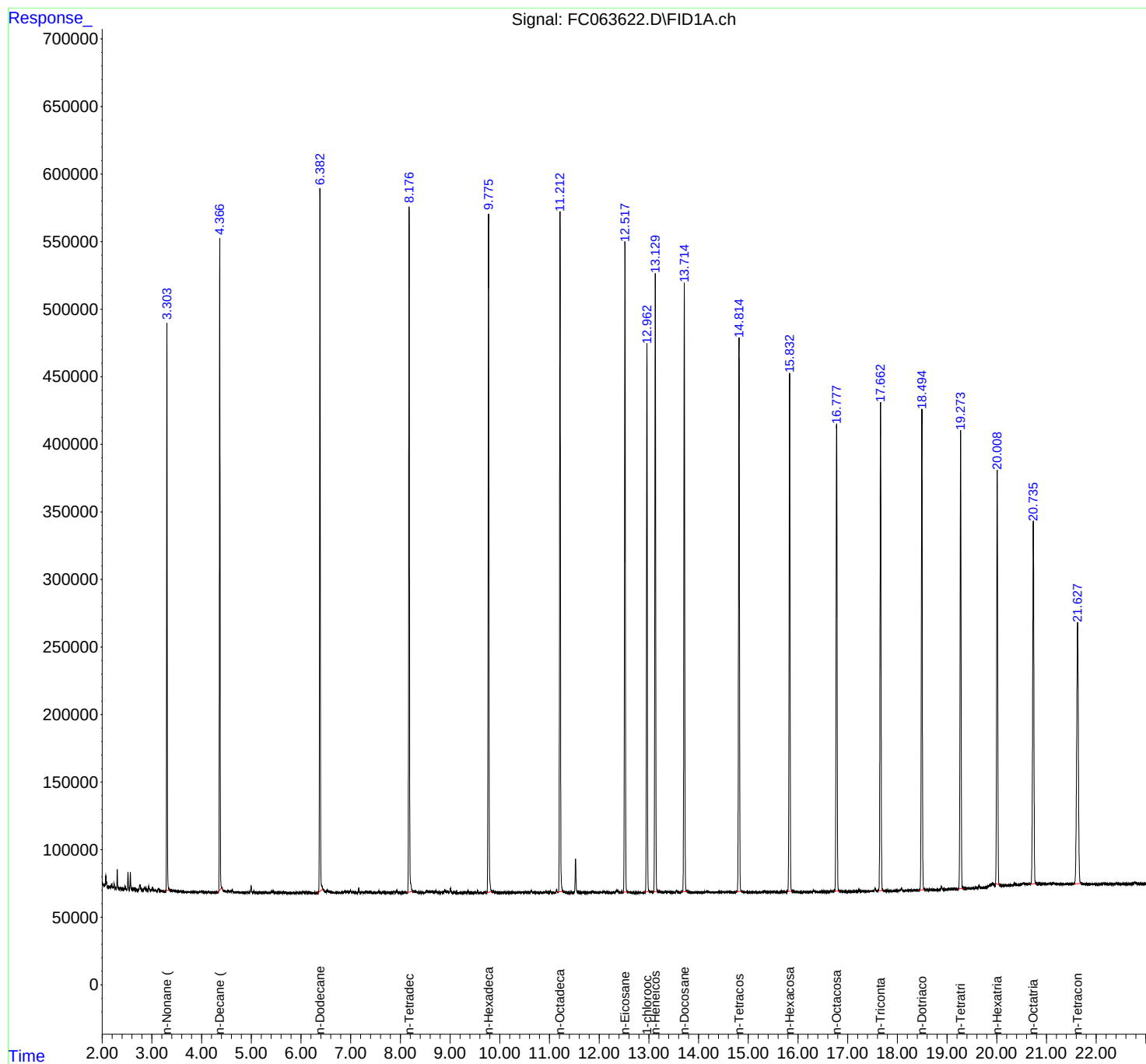
(m)=manual int.

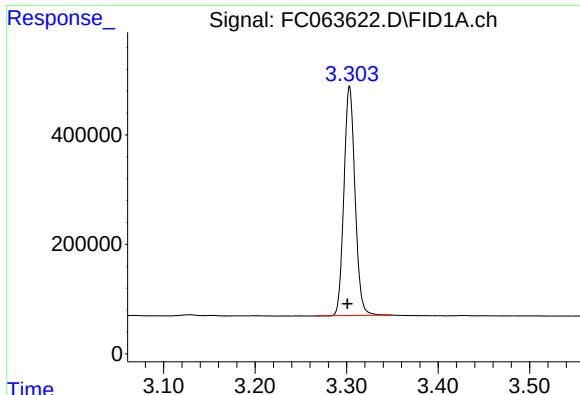
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051723AL\
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Signal Info : 20M x 0.18mm x 0.18um

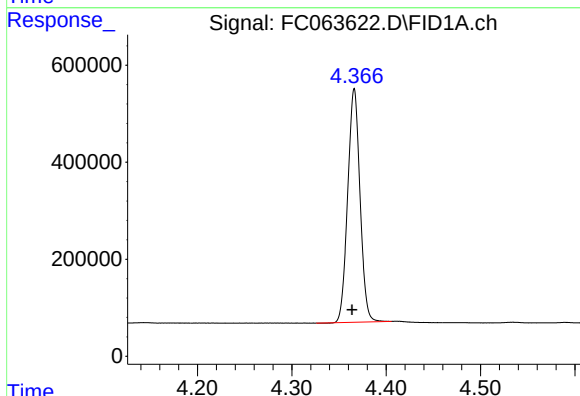




#1 n-Nonane (C9)

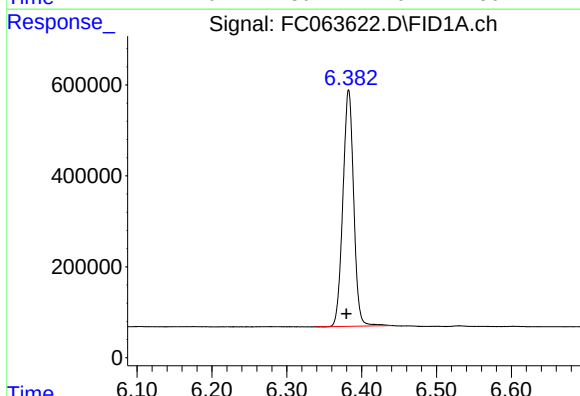
R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 3532661
Conc: 22.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152854BSD



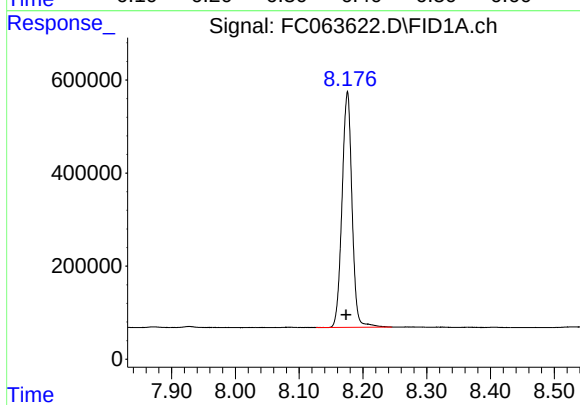
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 4361367
Conc: 26.95 ug/ml



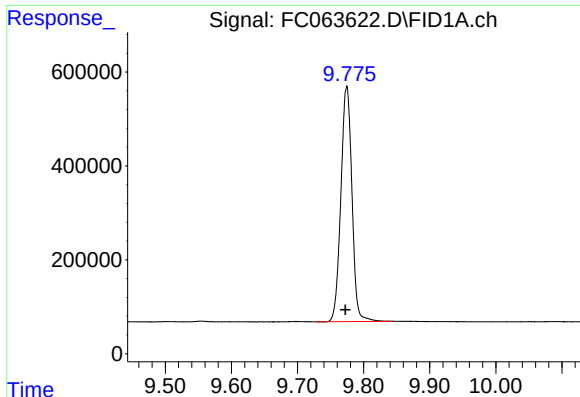
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 5208186
Conc: 31.99 ug/ml



#6 n-Tetradecane (C14)

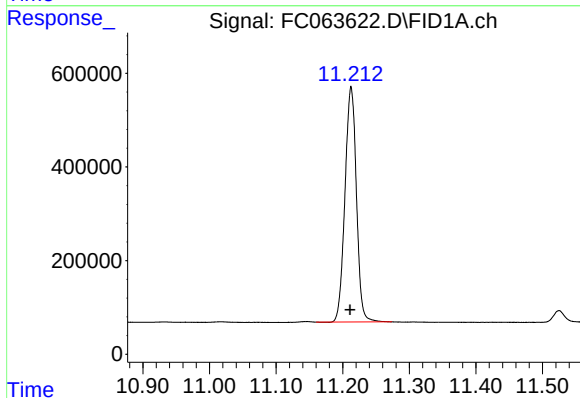
R.T.: 8.176 min
Delta R.T.: 0.002 min
Response: 5493347
Conc: 34.78 ug/ml



#7 n-Hexadecane (C16)

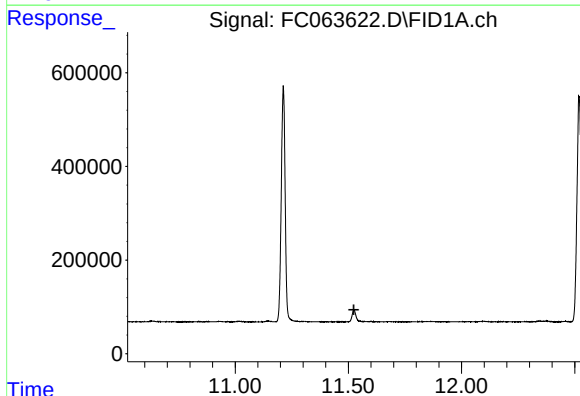
R.T.: 9.774 min
Delta R.T.: 0.002 min
Response: 5833636
Conc: 36.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152854BSD



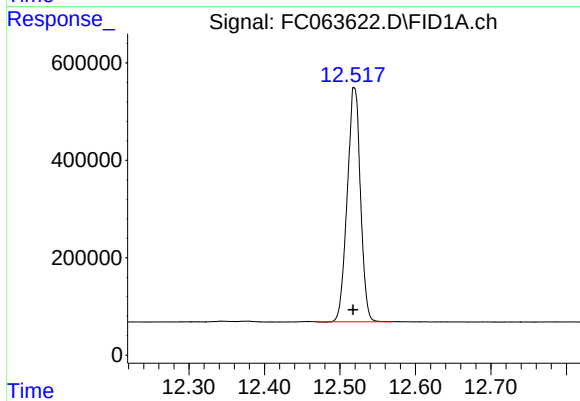
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: 0.002 min
Response: 5993646
Conc: 37.42 ug/ml



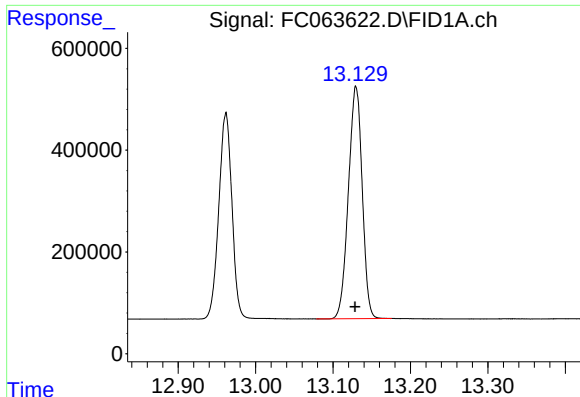
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.524 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

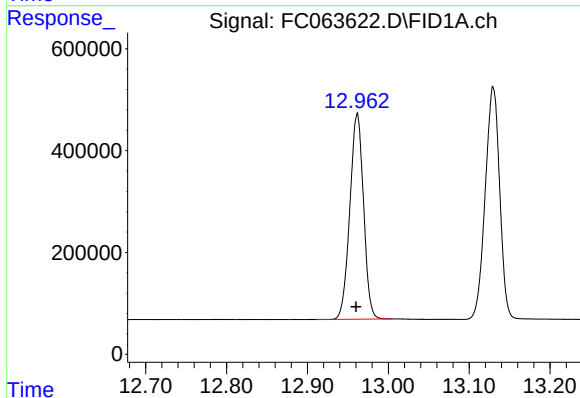
R.T.: 12.519 min
Delta R.T.: 0.002 min
Response: 5852717
Conc: 38.58 ug/ml



#11 n-Heneicosane (C21)

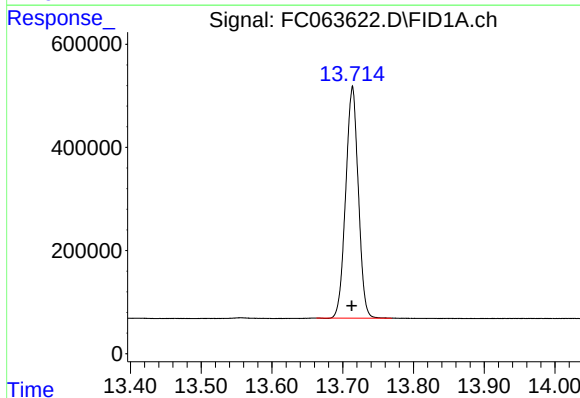
R.T.: 13.130 min
Delta R.T.: 0.001 min
Response: 5659362
Conc: 38.62 ug/ml

Instrument :
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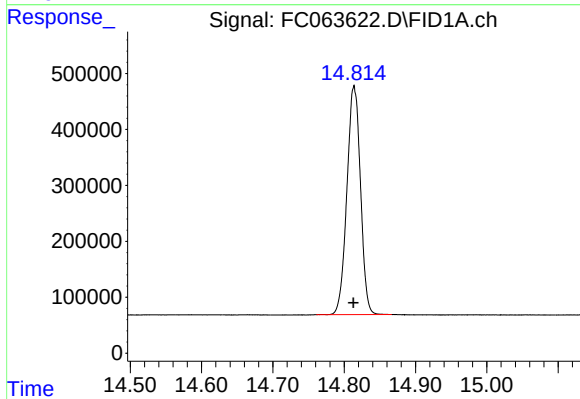
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: 0.002 min
Response: 4753597
Conc: 36.30 ug/ml



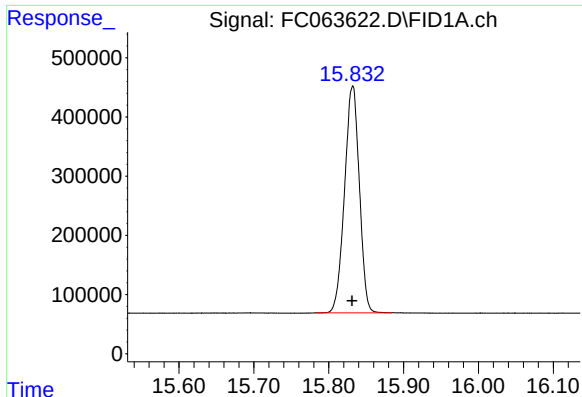
#13 n-Docosane (C22)

R.T.: 13.714 min
Delta R.T.: 0.001 min
Response: 5562611
Conc: 38.55 ug/ml



#14 n-Tetracosane (C24)

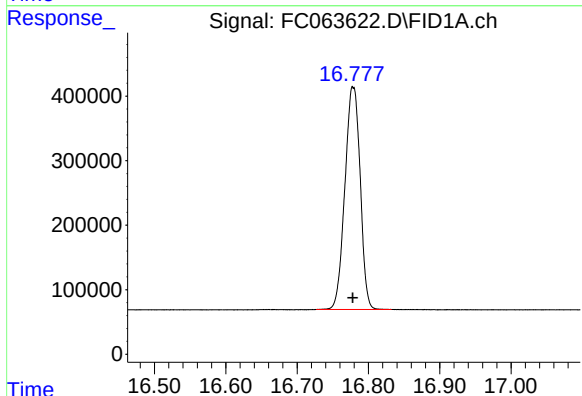
R.T.: 14.814 min
Delta R.T.: 0.000 min
Response: 5406635
Conc: 38.44 ug/ml



#15 n-Hexacosane (C26)

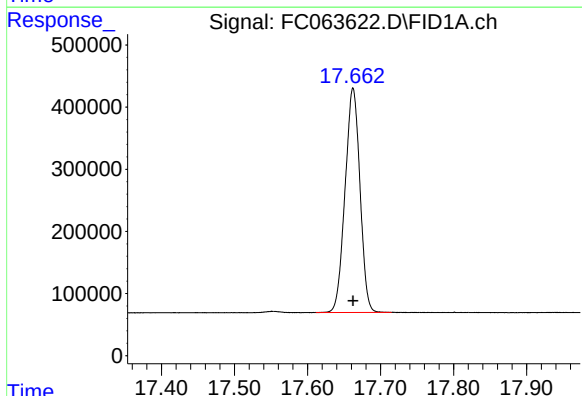
R.T.: 15.832 min
Delta R.T.: 0.000 min
Response: 5269600
Conc: 38.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152854BSD



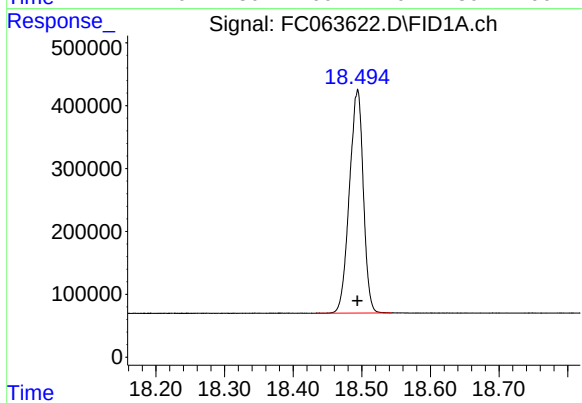
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: 0.000 min
Response: 5144825
Conc: 38.90 ug/ml



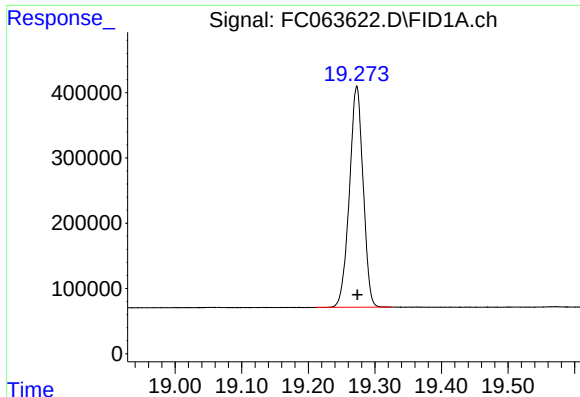
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.000 min
Response: 5110906
Conc: 38.01 ug/ml



#18 n-Dotriacontane (C32)

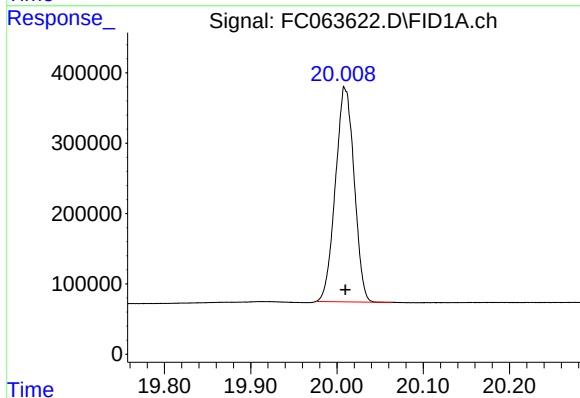
R.T.: 18.494 min
Delta R.T.: 0.000 min
Response: 4999489
Conc: 37.44 ug/ml



#19 n-Tetratriacontane (C34)

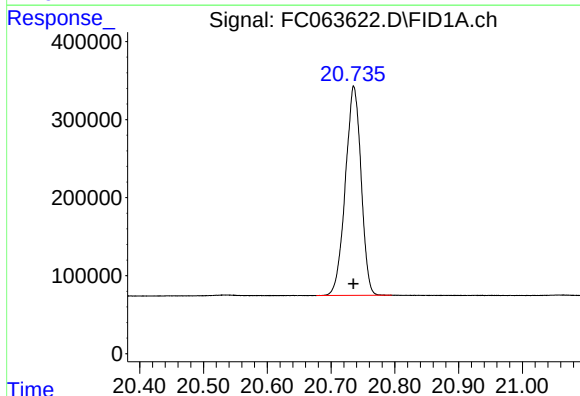
R.T.: 19.273 min
Delta R.T.: 0.000 min
Response: 4853968
Conc: 37.39 ug/ml

Instrument :
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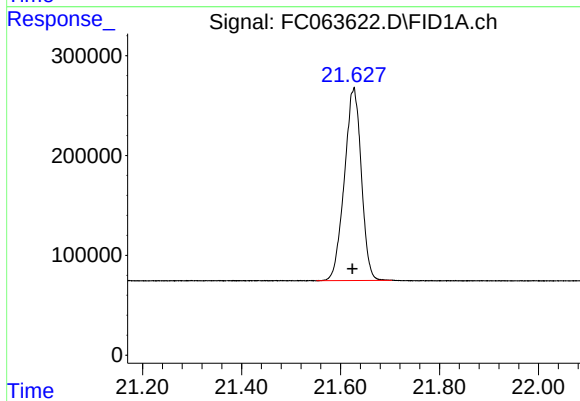
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: 0.000 min
Response: 4603369
Conc: 37.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: 0.000 min
Response: 4594627
Conc: 36.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.627 min
Delta R.T.: 0.003 min
Response: 4571323
Conc: 37.19 ug/ml