

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
 Data File : FC066399.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2024 17:02
 Operator : YP/AJ
 Sample : PB160844BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB160844BSD

Integration File: autoint1.e
 Quant Time: May 13 01:41:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 2024
 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...	13.001	4389350	35.785 ug/ml
Spiked Amount 50.000		Recovery =	71.57%
Target Compounds			
1) T n-Nonane (C9)	3.315	3856683	25.536 ug/ml
2) T n-Decane (C10)	4.383	4828915	31.401 ug/ml
4) T n-Dodecane (C12)	6.405	5569210	36.239 ug/ml
6) T n-Tetradecane (C14)	8.202	5861707	38.732 ug/ml
7) T n-Hexadecane (C16)	9.804	6174352	40.380 ug/ml
8) T n-Octadecane (C18)	11.248	6672916	43.961 ug/ml
10) T n-Eicosane (C20)	12.558	6843199	47.570 ug/ml
11) T n-Heneicosane (C21)	13.170	6644743	47.271 ug/ml
13) T n-Docosane (C22)	13.757	6577483	46.980 ug/ml
14) T n-Tetracosane (C24)	14.860	6420000	45.603 ug/ml
15) T n-Hexacosane (C26)	15.882	6249294	45.687 ug/ml
16) T n-Octacosane (C28)	16.831	6082462	45.419 ug/ml
17) T n-Tricontane (C30)	17.720	6068979	45.035 ug/ml
18) T n-Dotriacontane (C32)	18.554	5933941	46.086 ug/ml
19) T n-Tetratriacontane (C34)	19.337	5867487	49.592 ug/ml
20) T n-Hexatriacontane (C36)	20.077	5923510	51.534 ug/ml
21) T n-Octatriacontane (C38)	20.814	5668355	52.663 ug/ml
22) T n-Tetracontane (C40)	21.726	5598050	52.204 ug/ml

(f)=RT Delta > 1/2 Window

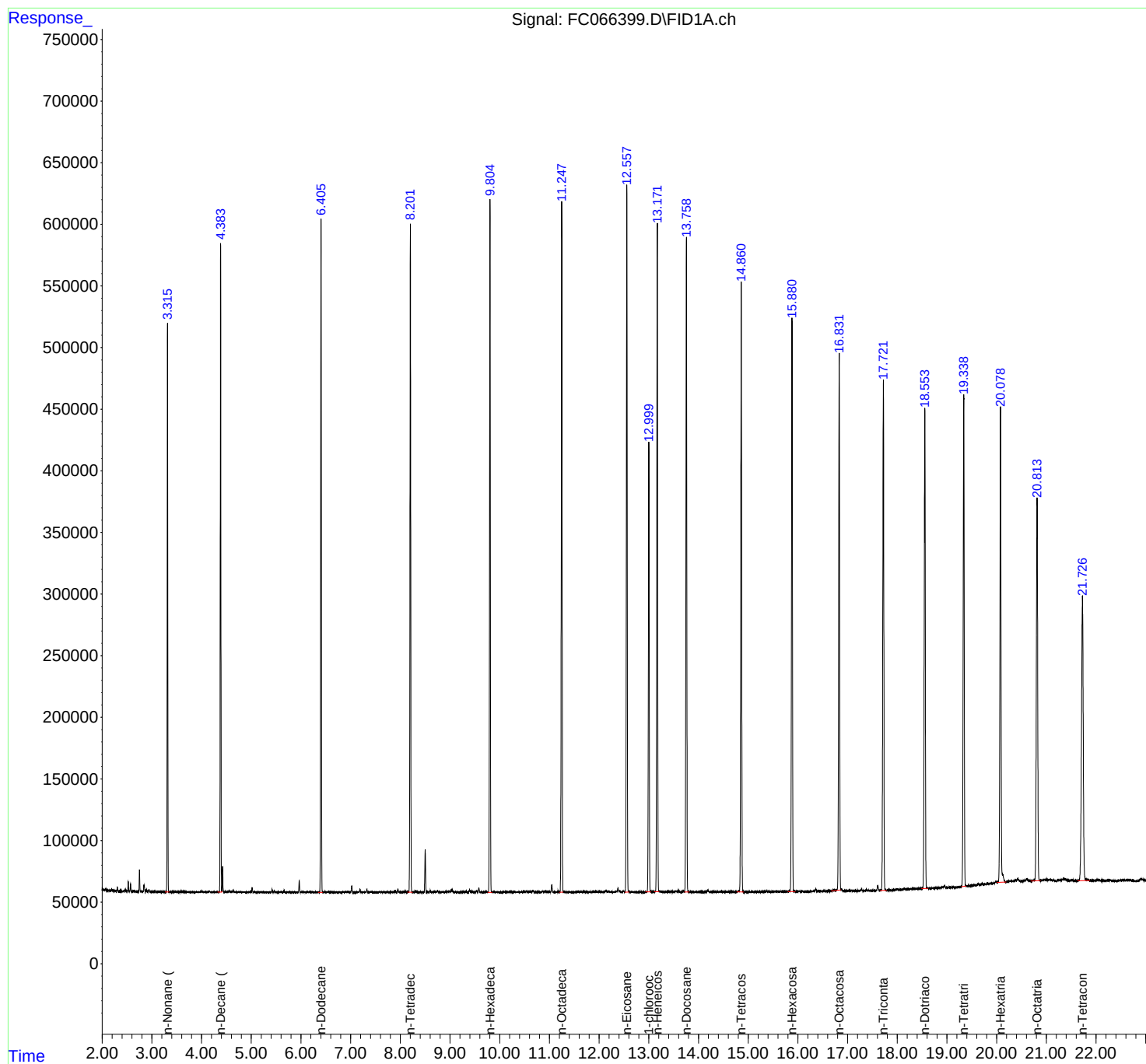
(m)=manual int.

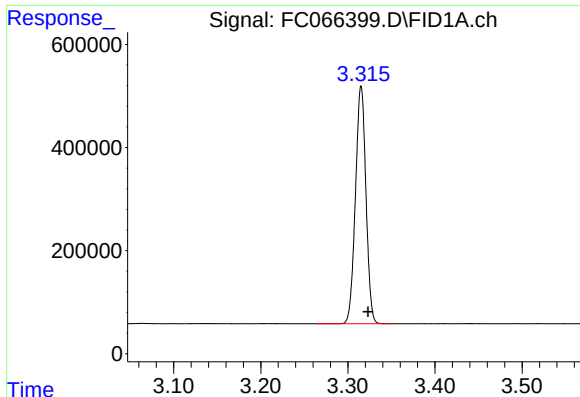
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
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QLast Update : Thu May 02 09:03:15 2024
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

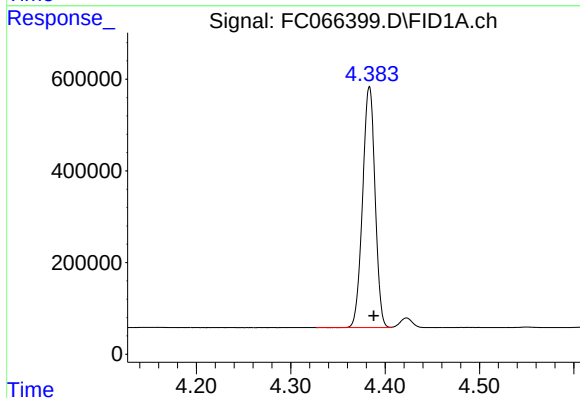




#1 n-Nonane (C9)

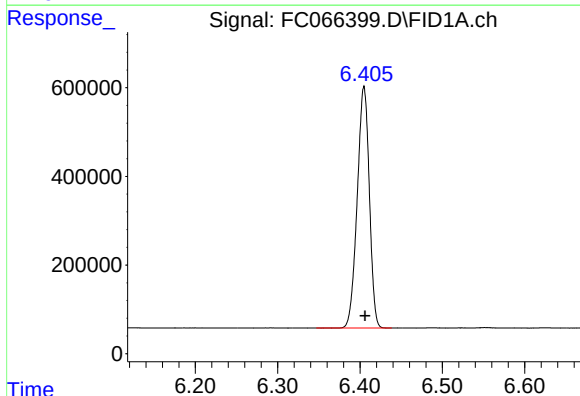
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 3856683
Conc: 25.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB160844BSD



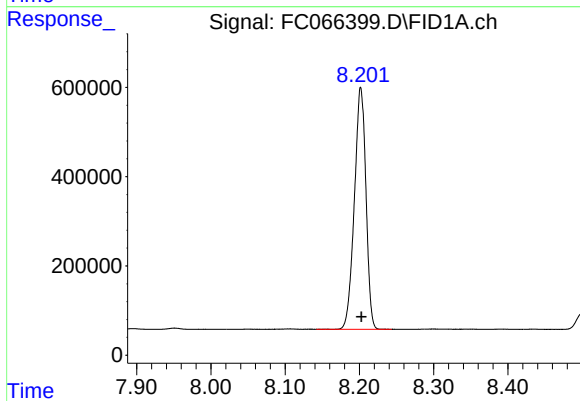
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: -0.005 min
Response: 4828915
Conc: 31.40 ug/ml



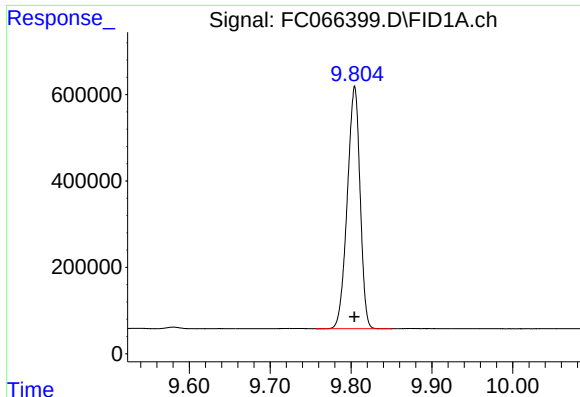
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 5569210
Conc: 36.24 ug/ml



#6 n-Tetradecane (C14)

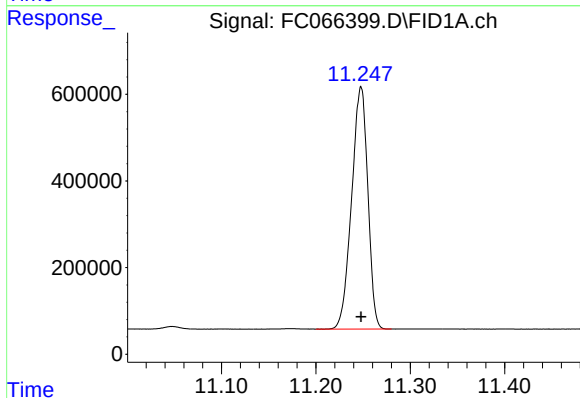
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 5861707
Conc: 38.73 ug/ml



#7 n-Hexadecane (C16)

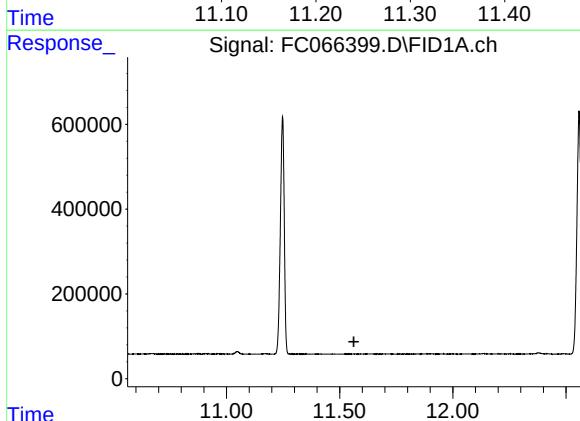
R.T.: 9.804 min
Delta R.T.: 0.000 min
Response: 6174352
Conc: 40.38 ug/ml

Instrument :
FID_C
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PB160844BSD



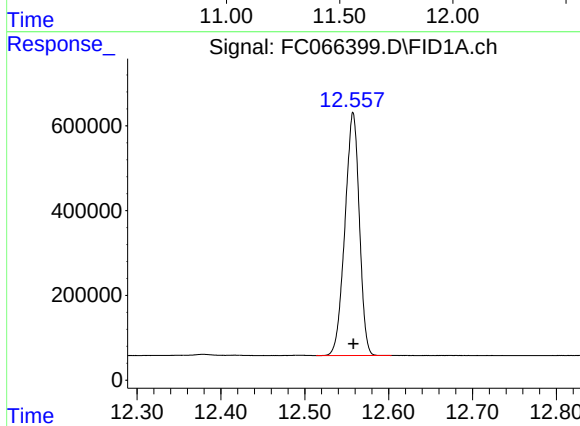
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: 0.000 min
Response: 6672916
Conc: 43.96 ug/ml



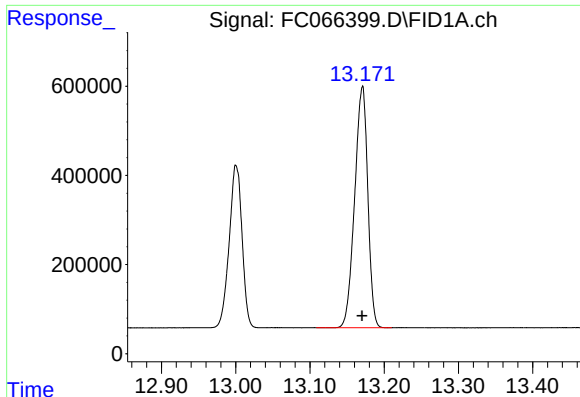
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

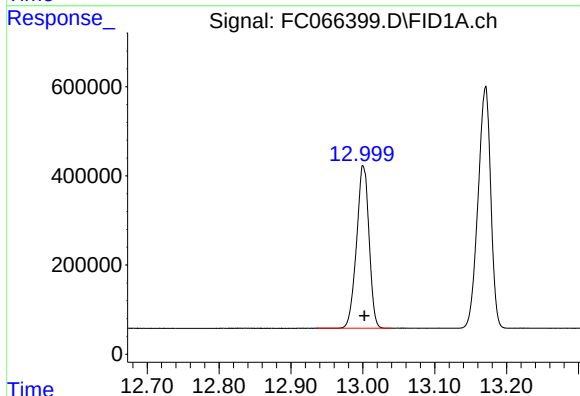
R.T.: 12.558 min
Delta R.T.: 0.000 min
Response: 6843199
Conc: 47.57 ug/ml



#11 n-Heneicosane (C21)

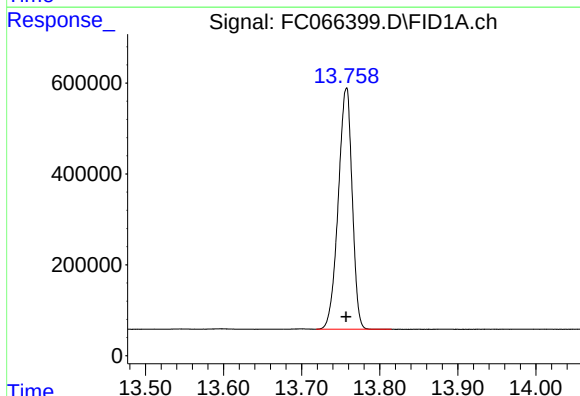
R.T.: 13.170 min
Delta R.T.: 0.000 min
Response: 6644743
Conc: 47.27 ug/ml

Instrument :
FID_C
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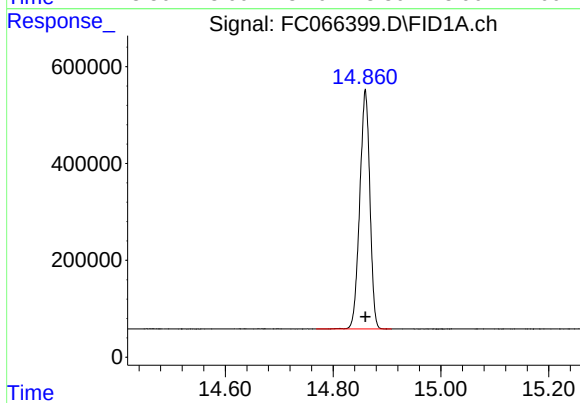
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.001 min
Response: 4389350
Conc: 35.78 ug/ml



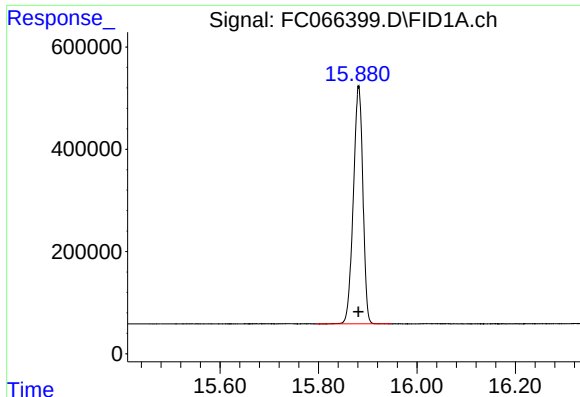
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: 0.000 min
Response: 6577483
Conc: 46.98 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.000 min
Response: 6420000
Conc: 45.60 ug/ml



#15 n-Hexacosane (C26)

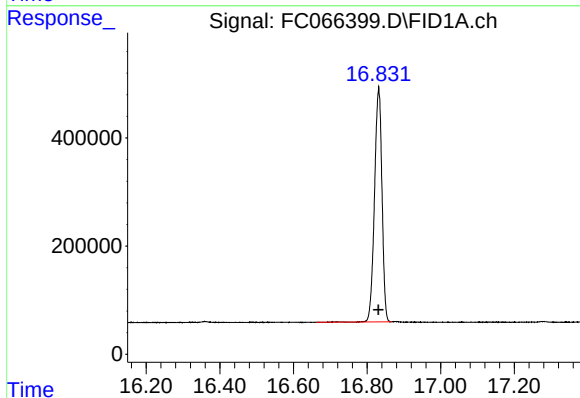
R.T.: 15.882 min
Delta R.T.: 0.000 min
Response: 6249294
Conc: 45.69 ug/ml

Instrument :

FID_C

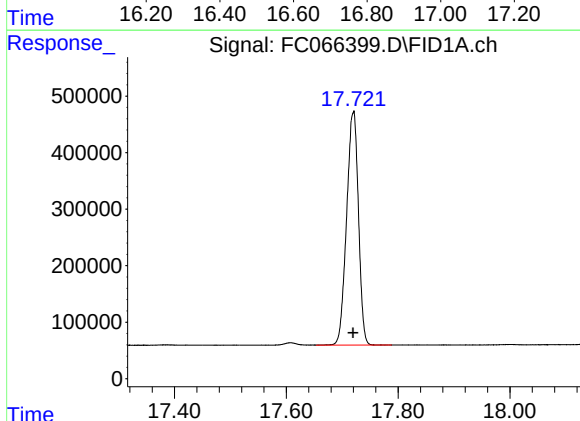
ClientSampleId :

PB160844BSD



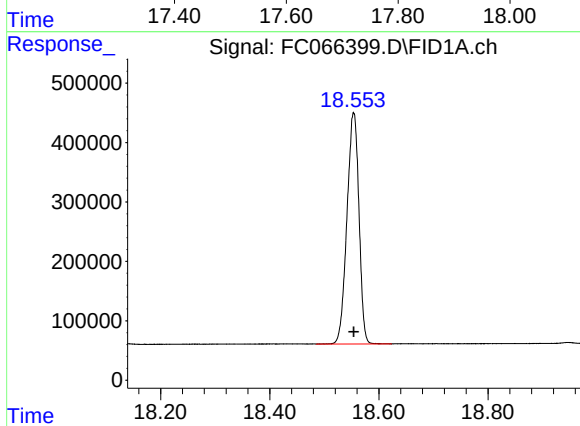
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.000 min
Response: 6082462
Conc: 45.42 ug/ml



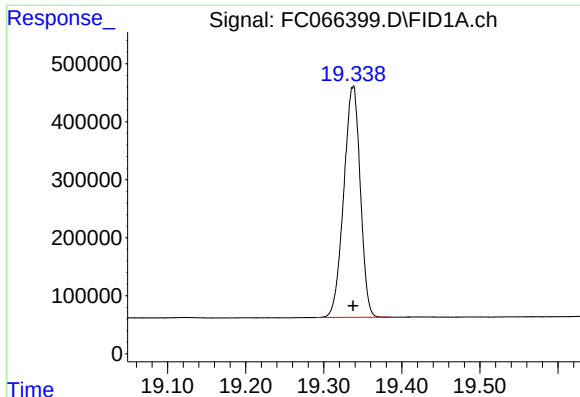
#17 n-Tricontane (C30)

R.T.: 17.720 min
Delta R.T.: 0.000 min
Response: 6068979
Conc: 45.03 ug/ml



#18 n-Dotriacontane (C32)

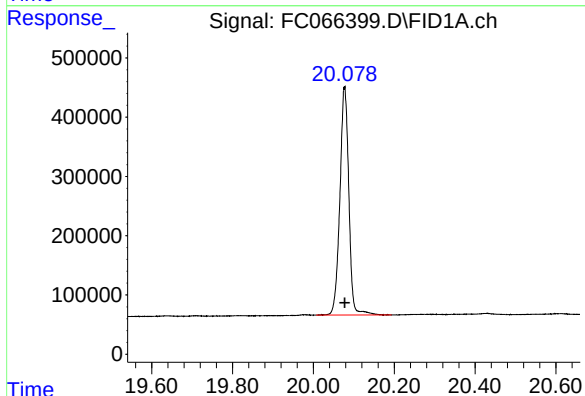
R.T.: 18.554 min
Delta R.T.: 0.000 min
Response: 5933941
Conc: 46.09 ug/ml



#19 n-Tetratriacontane (C34)

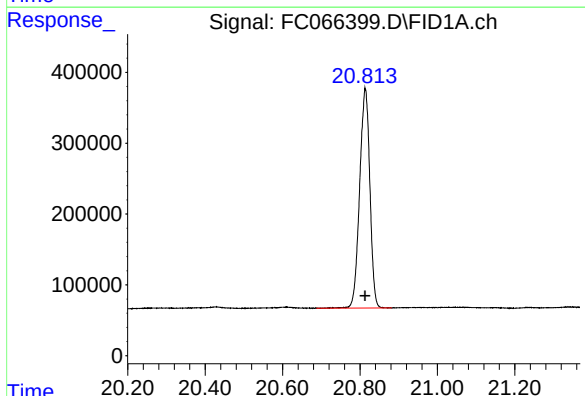
R.T.: 19.337 min
Delta R.T.: 0.000 min
Response: 5867487
Conc: 49.59 ug/ml

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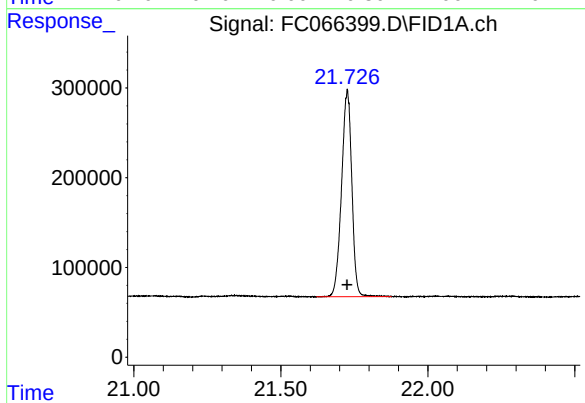
#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.000 min
Response: 5923510
Conc: 51.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.000 min
Response: 5668355
Conc: 52.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.726 min
Delta R.T.: 0.000 min
Response: 5598050
Conc: 52.20 ug/ml