

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102822AL\
 Data File : FC062015.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2022 06:15
 Operator : YP/AJ
 Sample : PB148563BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148563BS

Integration File: autoint1.e
 Quant Time: Oct 29 08:25:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 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...	13.028	9000602	77.257 ug/ml
Spiked Amount 50.000		Recovery =	154.51%
Target Compounds			
1) T n-Nonane (C9)	3.351	3029340	21.536 ug/ml
2) T n-Decane (C10)	4.418	3664222	25.669 ug/ml
4) T n-Dodecane (C12)	6.434	4314909	29.723 ug/ml
6) T n-Tetradecane (C14)	8.229	4586565	31.553 ug/ml
7) T n-Hexadecane (C16)	9.829	4968845	34.121 ug/ml
8) T n-Octadecane (C18)	11.271	5345178	36.980 ug/ml
10) T n-Eicosane (C20)	12.579	5231017	37.063 ug/ml
11) T n-Heneicosane (C21)	13.191	5192346	37.421 ug/ml
13) T n-Docosane (C22)	13.777	5096685	37.177 ug/ml
14) T n-Tetracosane (C24)	14.879	5130982	38.832 ug/ml
15) T n-Hexacosane (C26)	15.899	4740238	37.619 ug/ml
16) T n-Octacosane (C28)	16.848	4591916	38.074 ug/ml
17) T n-Tricontane (C30)	17.736	4536162	38.124 ug/ml
18) T n-Dotriacontane (C32)	18.568	4531728	38.463 ug/ml
19) T n-Tetratriacontane (C34)	19.350	4566995	40.425 ug/ml
20) T n-Hexatriacontane (C36)	20.089	4440226	39.152 ug/ml
21) T n-Octatriacontane (C38)	20.823	4424872	39.326 ug/ml
22) T n-Tetracontane (C40)	21.740	4355568	38.796 ug/ml

(f)=RT Delta > 1/2 Window

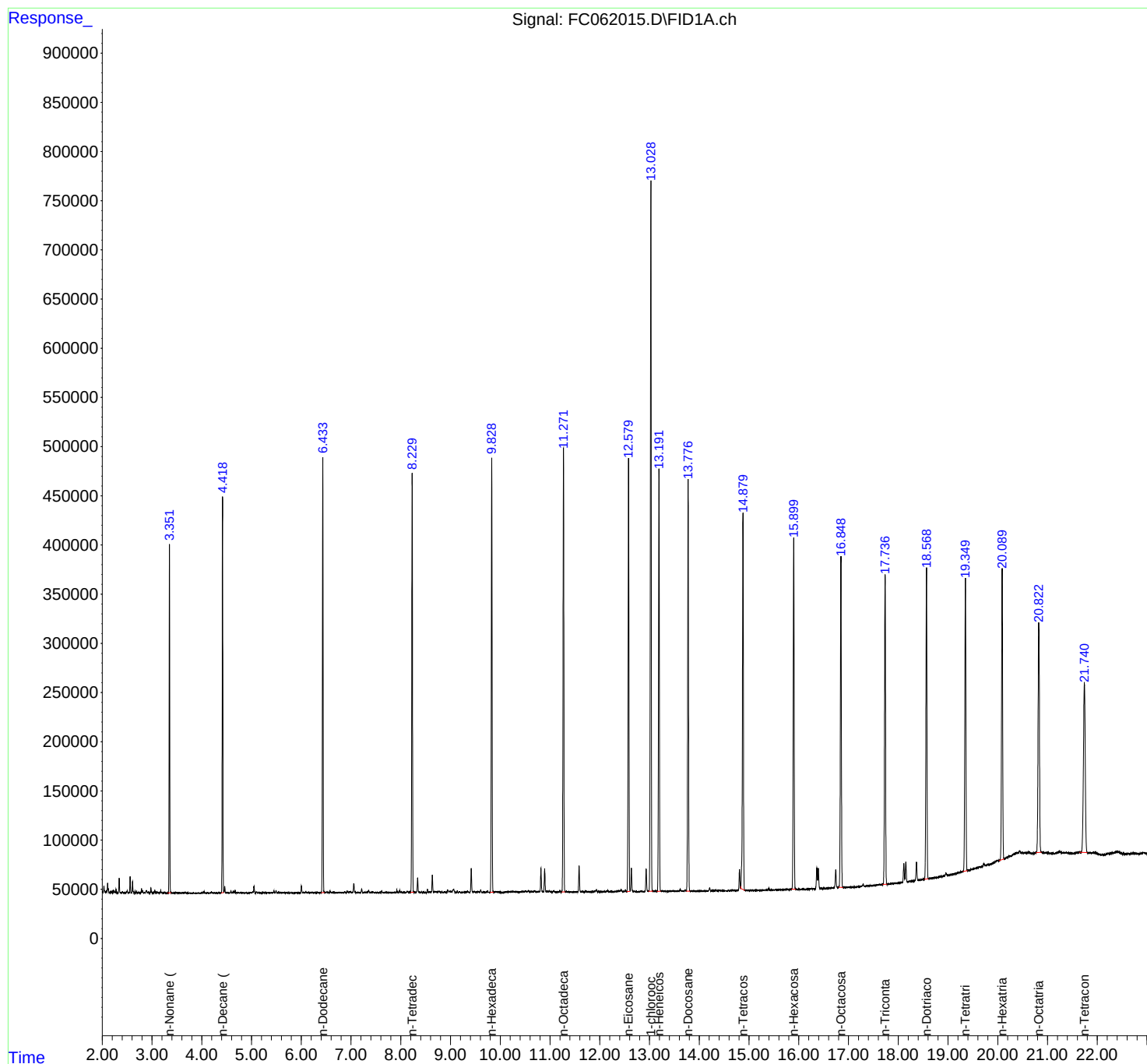
(m)=manual int.

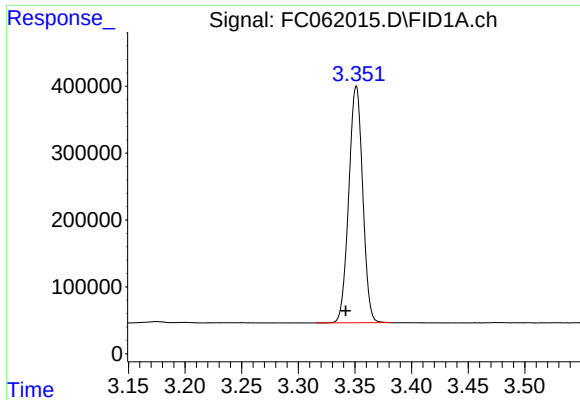
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102822AL\
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Signal Info : 20M x 0.18mm x 0.18um

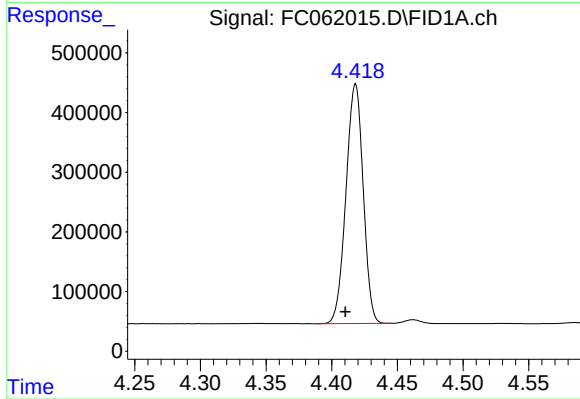




#1 n-Nonane (C9)

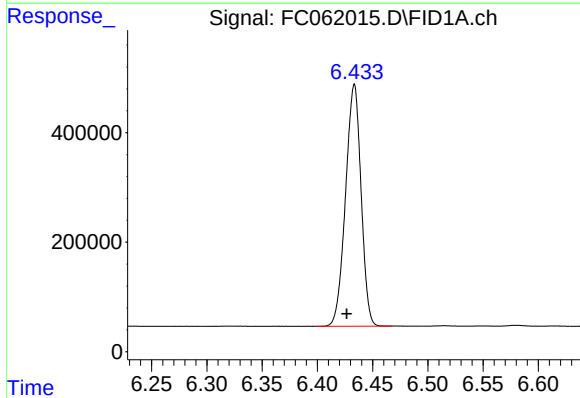
R.T.: 3.351 min
Delta R.T.: 0.009 min
Response: 3029340
Conc: 21.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148563BS



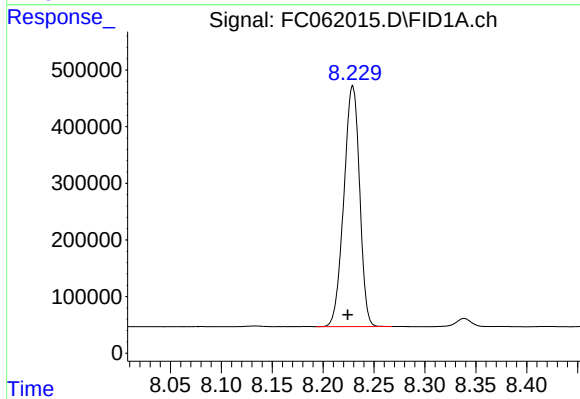
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: 0.008 min
Response: 3664222
Conc: 25.67 ug/ml



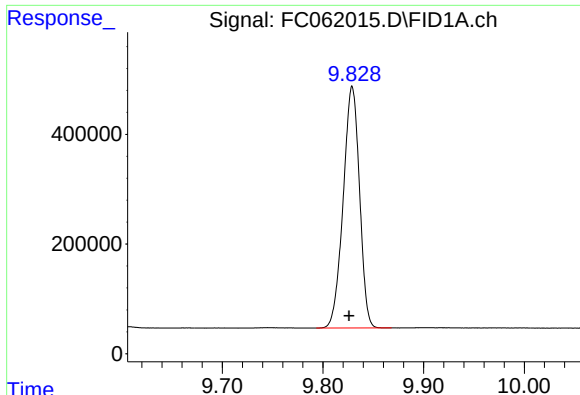
#4 n-Dodecane (C12)

R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 4314909
Conc: 29.72 ug/ml



#6 n-Tetradecane (C14)

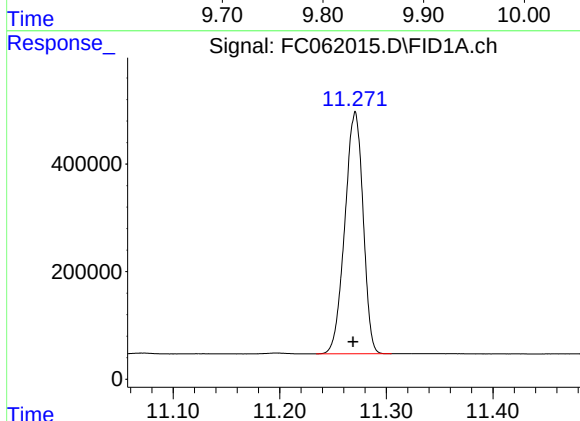
R.T.: 8.229 min
Delta R.T.: 0.005 min
Response: 4586565
Conc: 31.55 ug/ml



#7 n-Hexadecane (C16)

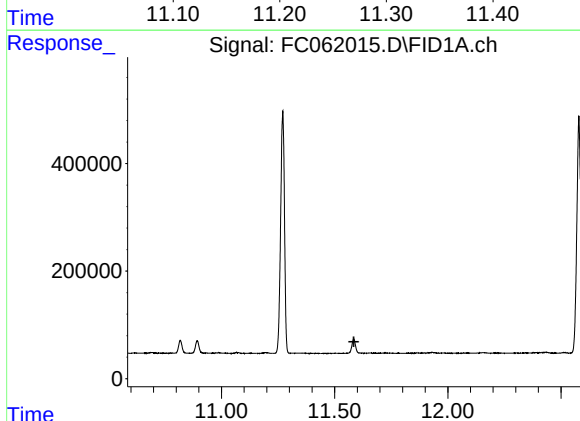
R.T.: 9.829 min
Delta R.T.: 0.003 min
Response: 4968845
Conc: 34.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148563BS



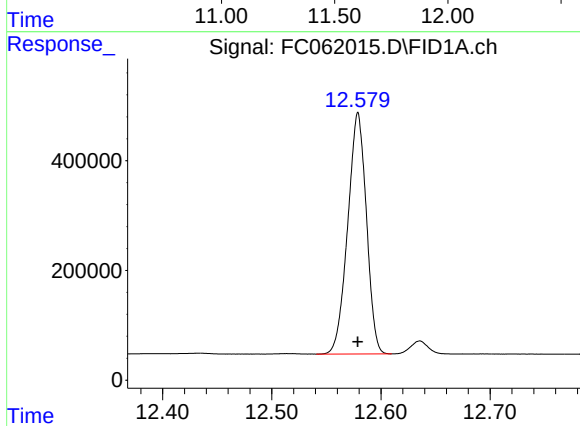
#8 n-Octadecane (C18)

R.T.: 11.271 min
Delta R.T.: 0.002 min
Response: 5345178
Conc: 36.98 ug/ml



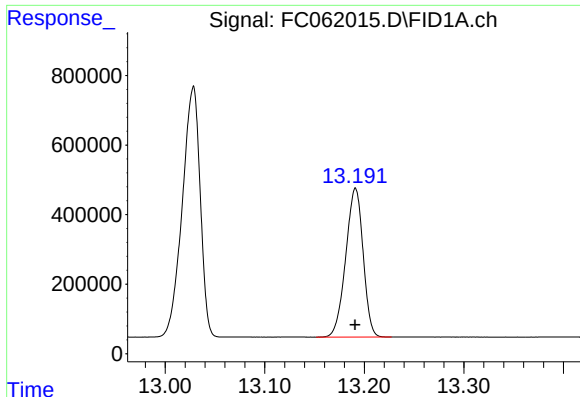
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.585 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

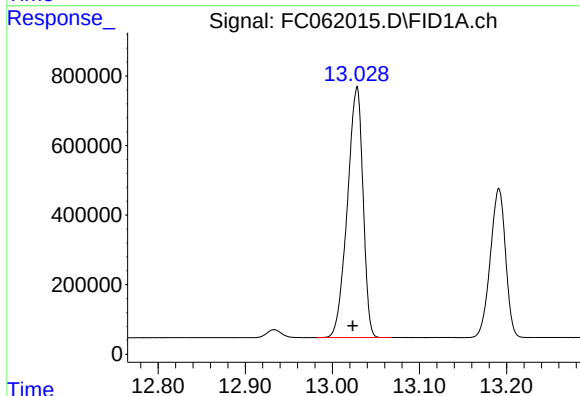
R.T.: 12.579 min
Delta R.T.: 0.000 min
Response: 5231017
Conc: 37.06 ug/ml



#11 n-Heneicosane (C21)

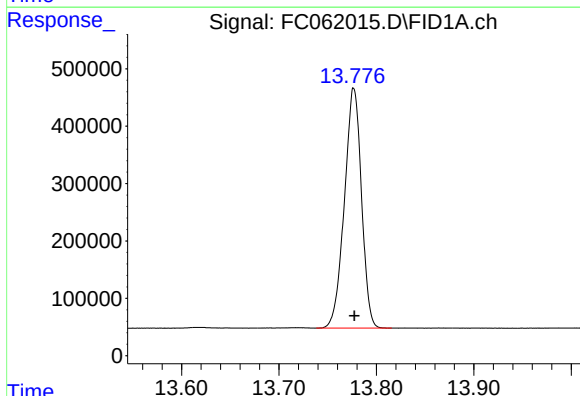
R.T.: 13.191 min
Delta R.T.: 0.000 min
Response: 5192346
Conc: 37.42 ug/ml

Instrument :
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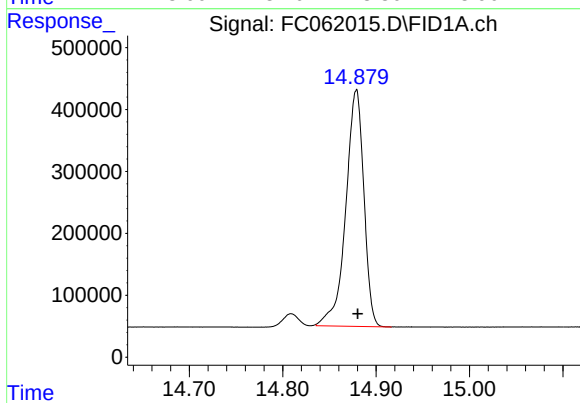
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: 0.005 min
Response: 9000602
Conc: 77.26 ug/ml



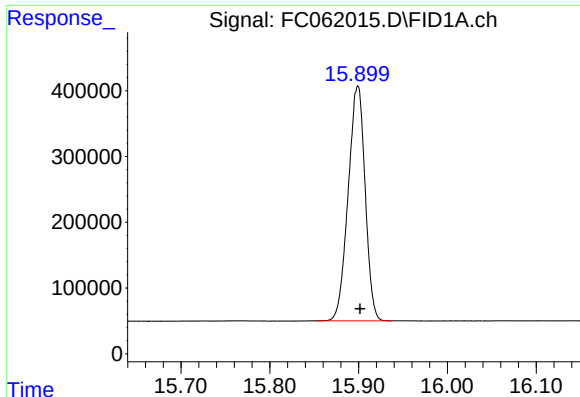
#13 n-Docosane (C22)

R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 5096685
Conc: 37.18 ug/ml



#14 n-Tetracosane (C24)

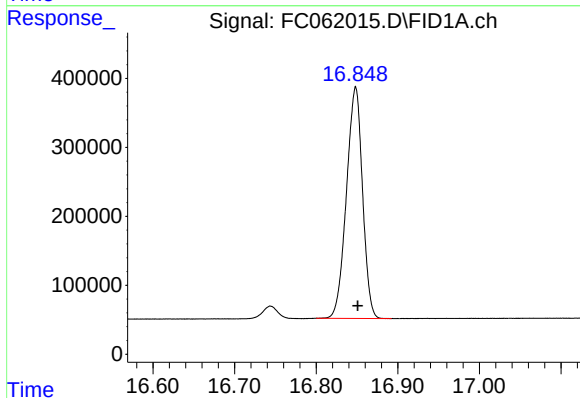
R.T.: 14.879 min
Delta R.T.: -0.002 min
Response: 5130982
Conc: 38.83 ug/ml



#15 n-Hexacosane (C26)

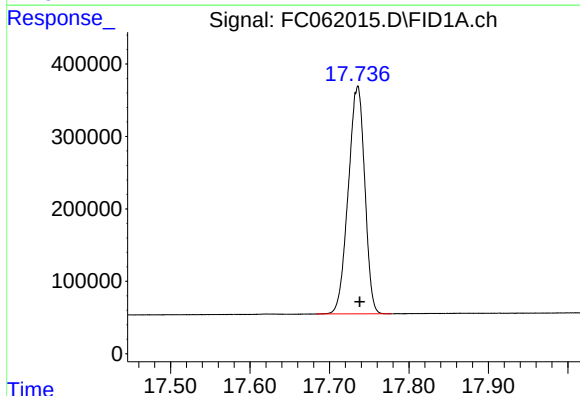
R.T.: 15.899 min
Delta R.T.: -0.002 min
Response: 4740238
Conc: 37.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148563BS



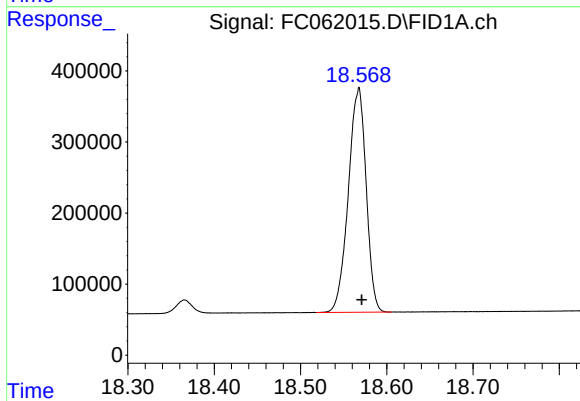
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: -0.003 min
Response: 4591916
Conc: 38.07 ug/ml



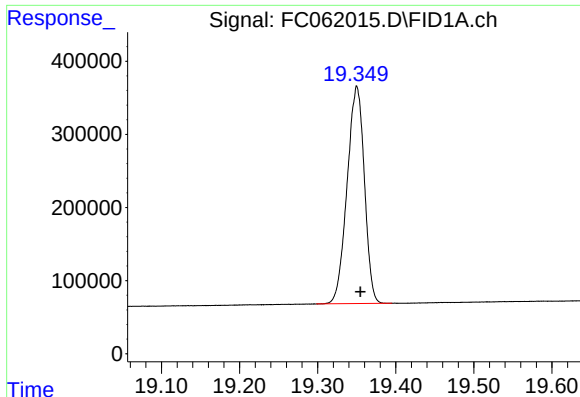
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: -0.002 min
Response: 4536162
Conc: 38.12 ug/ml



#18 n-Dotriacontane (C32)

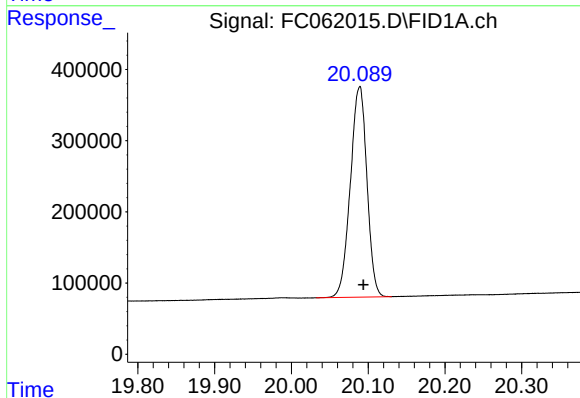
R.T.: 18.568 min
Delta R.T.: -0.003 min
Response: 4531728
Conc: 38.46 ug/ml



#19 n-Tetratriacontane (C34)

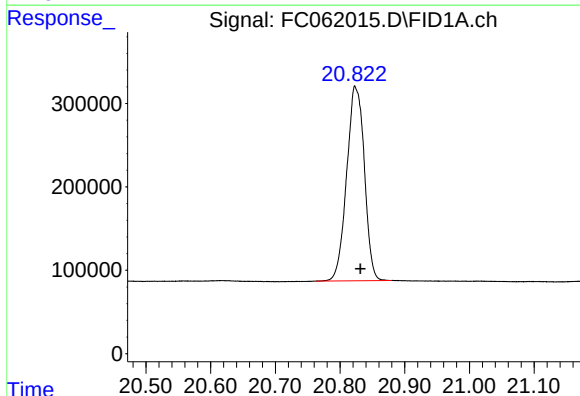
R.T.: 19.350 min
Delta R.T.: -0.004 min
Response: 4566995
Conc: 40.43 ug/ml

Instrument :
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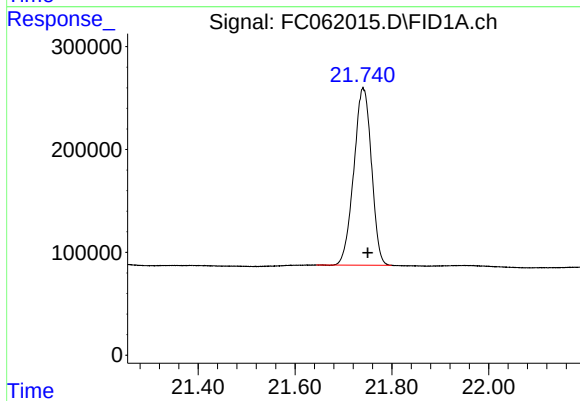
#20 n-Hexatriacontane (C36)

R.T.: 20.089 min
Delta R.T.: -0.005 min
Response: 4440226
Conc: 39.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: -0.008 min
Response: 4424872
Conc: 39.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: -0.009 min
Response: 4355568
Conc: 38.80 ug/ml