

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070522AL\
 Data File : FC060580.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jul 2022 18:19
 Operator : YP/AJ
 Sample : PB146009BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB146009BSD

Integration File: autoint1.e
 Quant Time: Jul 06 04:53:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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...	12.002	4962467	33.668 ug/ml
Spiked Amount 50.000		Recovery =	67.34%
Target Compounds			
1) T n-Nonane (C9)	2.623	3872968	25.248 ug/ml
2) T n-Decane (C10)	3.617	4799885	31.430 ug/ml
4) T n-Dodecane (C12)	5.567	5871248	36.329 ug/ml
6) T n-Tetradecane (C14)	7.318	6639106	40.188 ug/ml
7) T n-Hexadecane (C16)	8.882	7541021	44.621 ug/ml
8) T n-Octadecane (C18)	10.290	8249691	47.952 ug/ml
10) T n-Eicosane (C20)	11.568	8075669	47.318 ug/ml
11) T n-Heneicosane (C21)	12.166	8042459	47.170 ug/ml
13) T n-Docosane (C22)	12.739	7947379	46.623 ug/ml
14) T n-Tetracosane (C24)	13.815	7737271	46.083 ug/ml
15) T n-Hexacosane (C26)	14.813	7462270	45.411 ug/ml
16) T n-Octacosane (C28)	15.738	6992001	44.064 ug/ml
17) T n-Tricontane (C30)	16.605	6598010	43.344 ug/ml
18) T n-Dotriacontane (C32)	17.417	6406406	44.071 ug/ml
19) T n-Tetratriacontane (C34)	18.180	5828092	45.887 ug/ml
20) T n-Hexatriacontane (C36)	18.901	5469162	48.732 ug/ml
21) T n-Octatriacontane (C38)	19.584	5169019	47.220 ug/ml
22) T n-Tetracontane (C40)	20.231	4975408	44.054 ug/ml

(f)=RT Delta > 1/2 Window

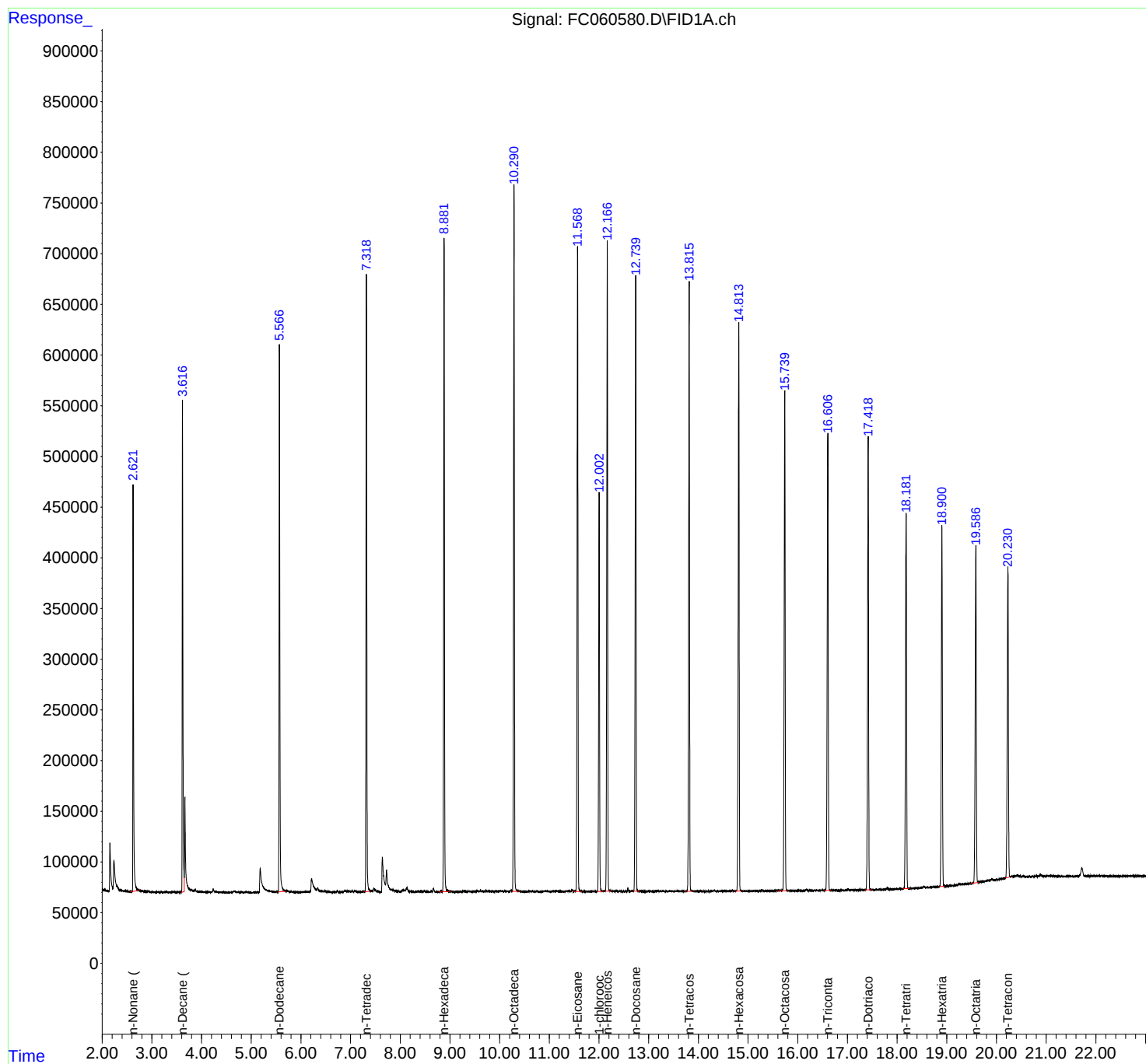
(m)=manual int.

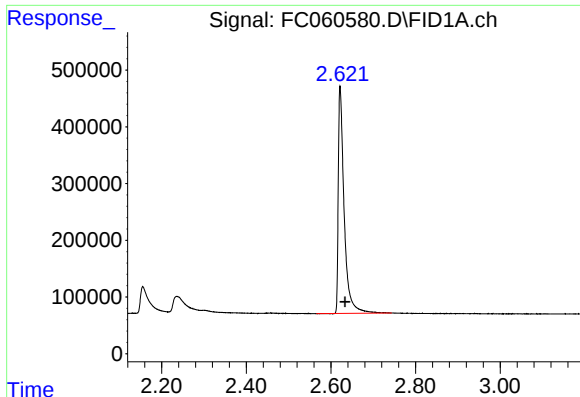
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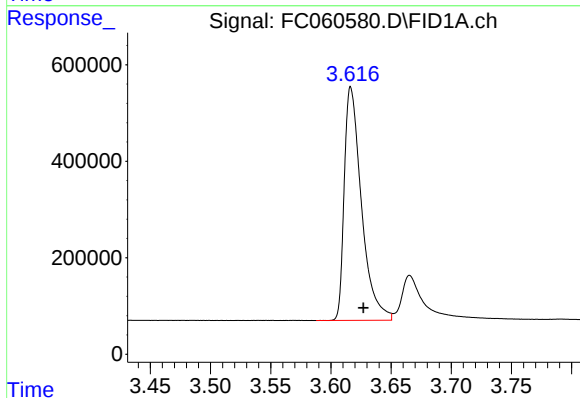




#1 n-Nonane (C9)

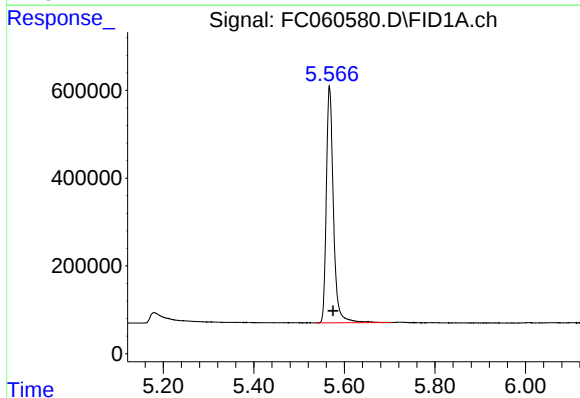
R.T.: 2.623 min
Delta R.T.: -0.010 min
Response: 3872968
Conc: 25.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146009BSD



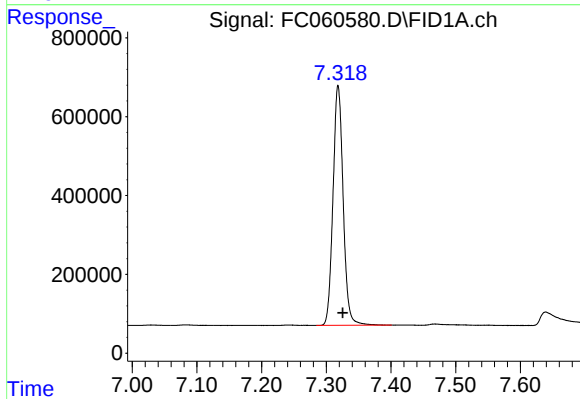
#2 n-Decane (C10)

R.T.: 3.617 min
Delta R.T.: -0.010 min
Response: 4799885
Conc: 31.43 ug/ml



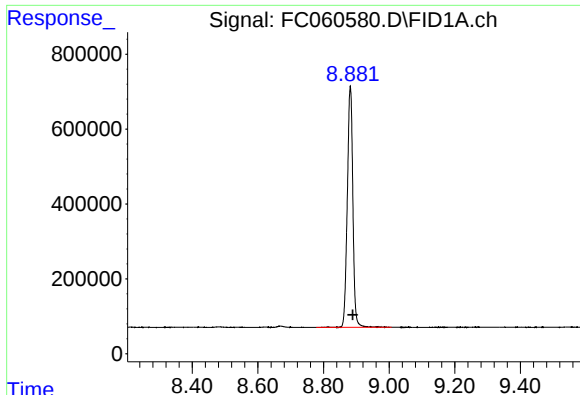
#4 n-Dodecane (C12)

R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 5871248
Conc: 36.33 ug/ml



#6 n-Tetradecane (C14)

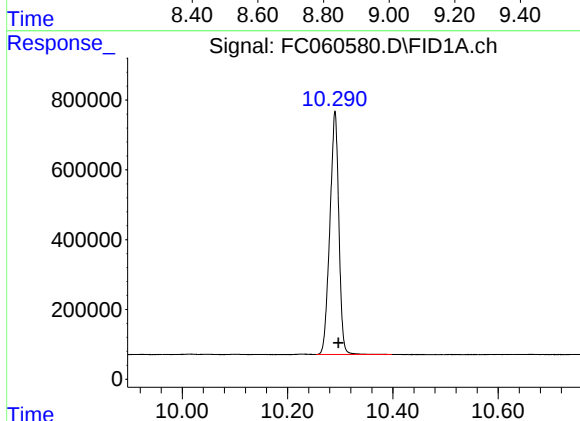
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 6639106
Conc: 40.19 ug/ml



#7 n-Hexadecane (C16)

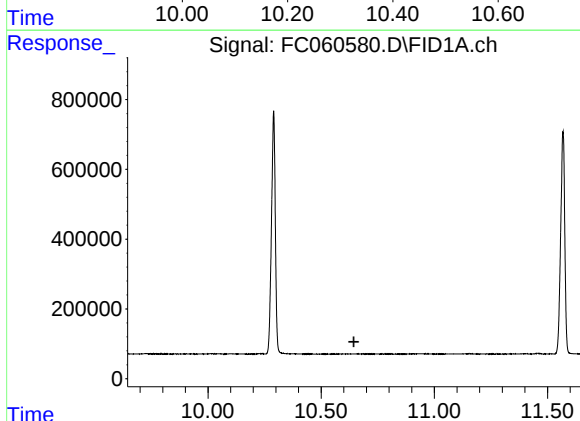
R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 7541021
Conc: 44.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146009BSD



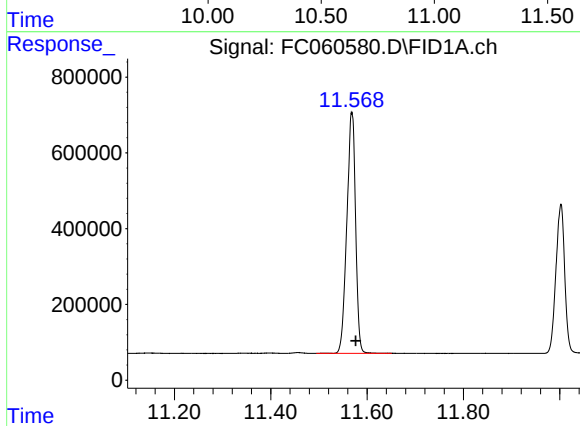
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.007 min
Response: 8249691
Conc: 47.95 ug/ml



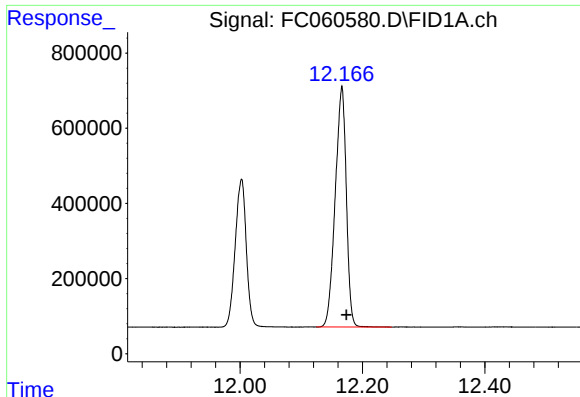
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

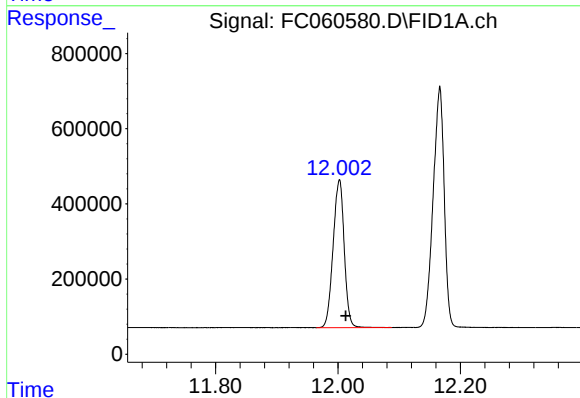
R.T.: 11.568 min
Delta R.T.: -0.008 min
Response: 8075669
Conc: 47.32 ug/ml



#11 n-Heneicosane (C21)

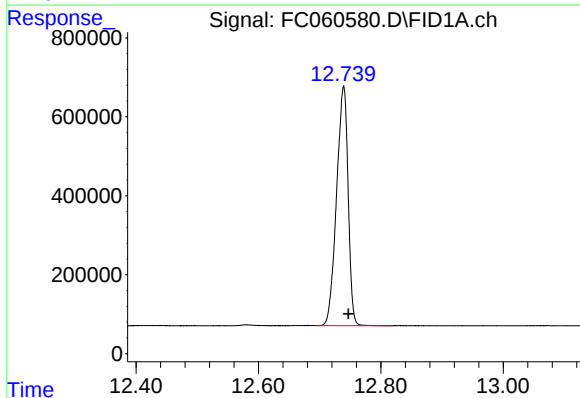
R.T.: 12.166 min
Delta R.T.: -0.008 min
Response: 8042459
Conc: 47.17 ug/ml

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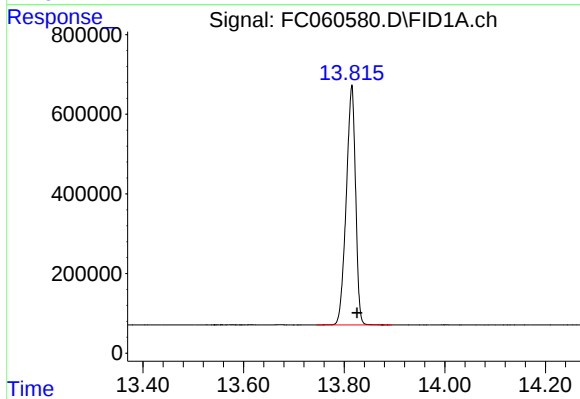
#12 1-chlorooctadecane (SURR)

R.T.: 12.002 min
Delta R.T.: -0.011 min
Response: 4962467
Conc: 33.67 ug/ml



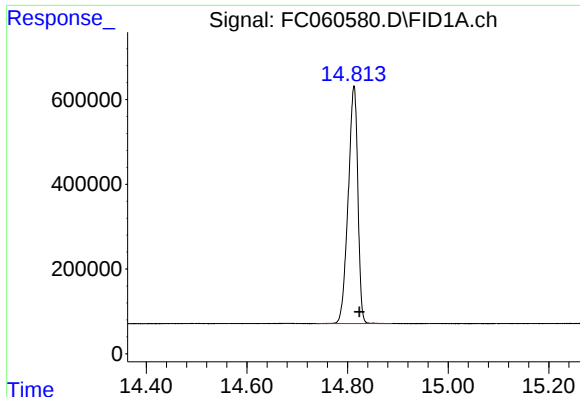
#13 n-Docosane (C22)

R.T.: 12.739 min
Delta R.T.: -0.008 min
Response: 7947379
Conc: 46.62 ug/ml



#14 n-Tetracosane (C24)

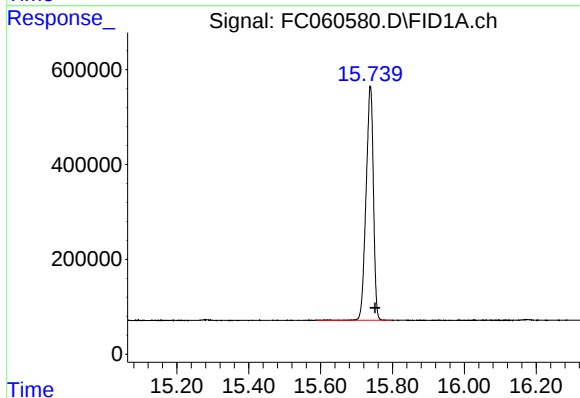
R.T.: 13.815 min
Delta R.T.: -0.011 min
Response: 7737271
Conc: 46.08 ug/ml



#15 n-Hexacosane (C26)

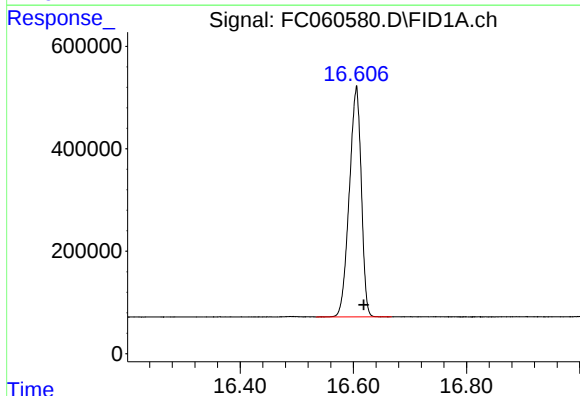
R.T.: 14.813 min
Delta R.T.: -0.011 min
Response: 7462270
Conc: 45.41 ug/ml

Instrument :
FID_C
ClientSampleId :
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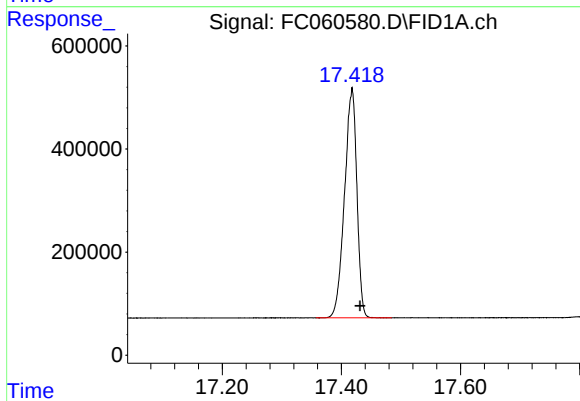
#16 n-Octacosane (C28)

R.T.: 15.738 min
Delta R.T.: -0.013 min
Response: 6992001
Conc: 44.06 ug/ml



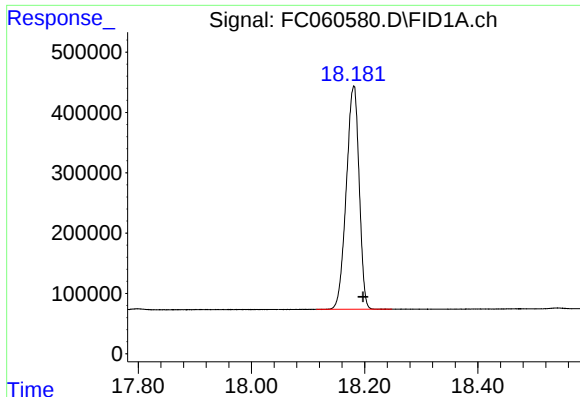
#17 n-Tricontane (C30)

R.T.: 16.605 min
Delta R.T.: -0.014 min
Response: 6598010
Conc: 43.34 ug/ml



#18 n-Dotriacontane (C32)

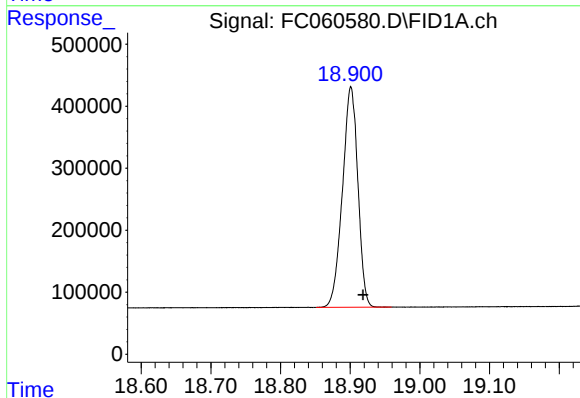
R.T.: 17.417 min
Delta R.T.: -0.014 min
Response: 6406406
Conc: 44.07 ug/ml



#19 n-Tetratriacontane (C34)

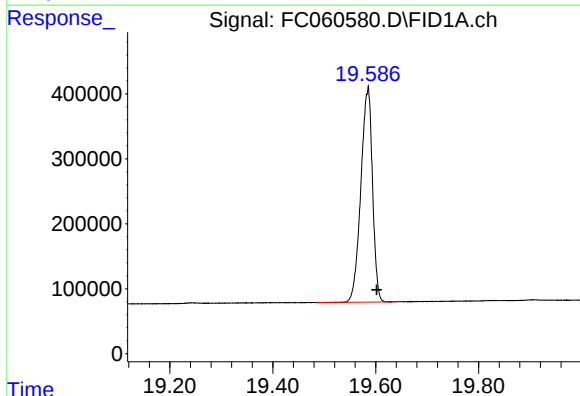
R.T.: 18.180 min
Delta R.T.: -0.017 min
Response: 5828092
Conc: 45.89 ug/ml

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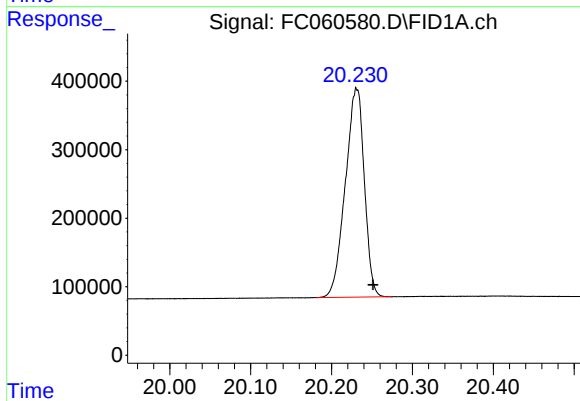
#20 n-Hexatriacontane (C36)

R.T.: 18.901 min
Delta R.T.: -0.018 min
Response: 5469162
Conc: 48.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.584 min
Delta R.T.: -0.018 min
Response: 5169019
Conc: 47.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.231 min
Delta R.T.: -0.020 min
Response: 4975408
Conc: 44.05 ug/ml