

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062722AL\
 Data File : FE036239.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2022 18:40
 Operator : YP\AJ
 Sample : PB145851BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145851BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2022
 Supervised By :Ankita Jodhani 06/28/2022

Integration File: autoint1.e
 Quant Time: Jun 28 03:12:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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			
9) S ortho-Terphenyl (SURR)	11.881	9004755	45.070 ug/ml
Spiked Amount 50.000		Recovery =	90.14%
12) S 1-chlorooctadecane (S...	13.320	7223331	46.657 ug/ml
Spiked Amount 50.000		Recovery =	93.31%
Target Compounds			
1) T n-Nonane (C9)	3.282	8138544	45.249 ug/ml
2) T n-Decane (C10)	4.530	8665954	48.209 ug/ml
3) T A~Naphthalene (C11.7)	6.227	9842919	49.058 ug/ml
4) T n-Dodecane (C12)	6.692	8876910	47.925 ug/ml
5) T A~2-methylnaphthalene...	7.322	9913633	48.699 ug/ml
6) T n-Tetradecane (C14)	8.521	9450488	50.550 ug/ml
7) T n-Hexadecane (C16)	10.126	10378752	55.421 ug/ml
8) T n-Octadecane (C18)	11.569	10843822	58.287 ug/ml
10) T n-Eicosane (C20)	12.879	10470818	57.798 ug/ml
11) T n-Heneicosane (C21)	13.489	10307935	57.385 ug/ml
13) T n-Docosane (C22)	14.076	10165836	57.499 ug/ml
14) T n-Tetracosane (C24)	15.177	7399316	43.201 ug/mlm
15) T n-Hexacosane (C26)	16.201	9505561	57.533 ug/ml
16) T n-Octacosane (C28)	17.149	9007392	56.270 ug/ml
17) T n-Tricontane (C30)	18.039	8648206	55.859 ug/ml
18) T n-Dotriacontane (C32)	18.868	8647589	59.175 ug/ml
19) T n-Tetratriacontane (C34)	19.652	8168769	59.030 ug/mlm
20) T n-Hexatriacontane (C36)	20.393	7589202	56.531 ug/mlm
21) T n-Octatriacontane (C38)	21.123	7389241	55.562 ug/mlm
22) T n-Tetracontane (C40)	22.022	7318759	52.342 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Quant Time: Jun 28 03:12:27 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M

Quant Title : GC Extractables

QLast Update : Tue Jun 21 03:08:45 2022

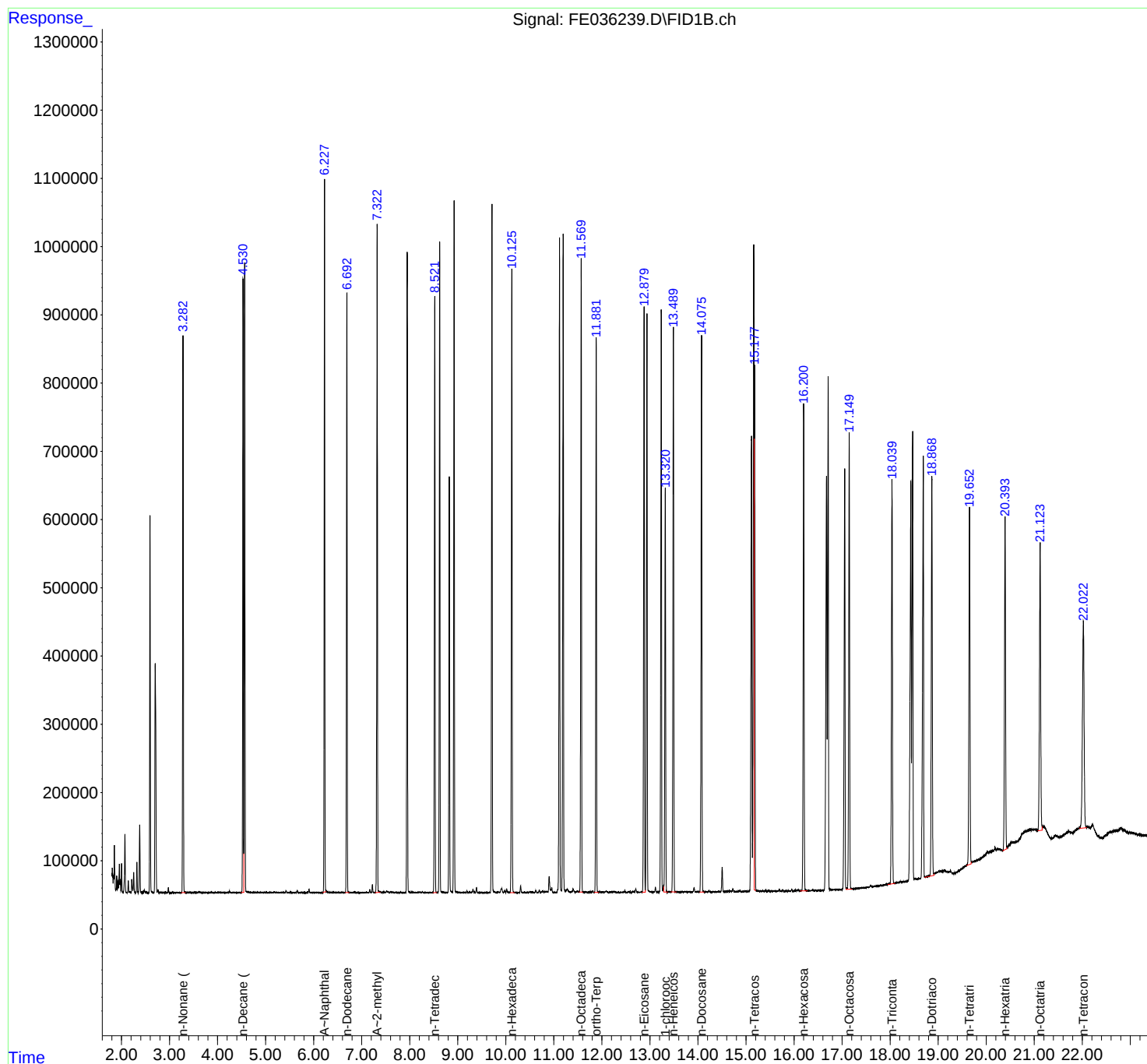
Response via : Initial Calibration

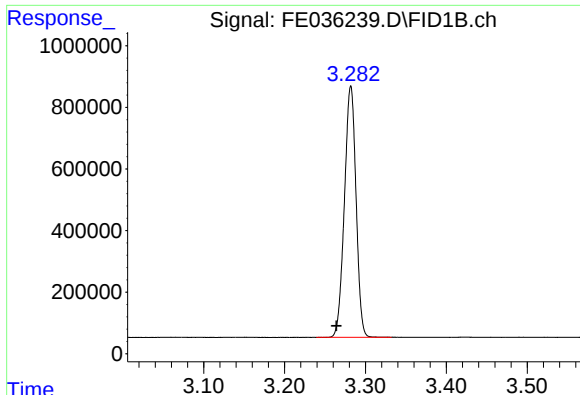
Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um





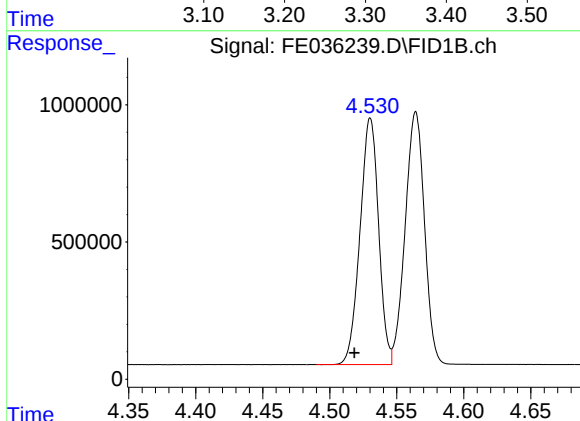
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: 0.018 min
Response: 8138544
Conc: 45.25 ug/ml

Instrument :
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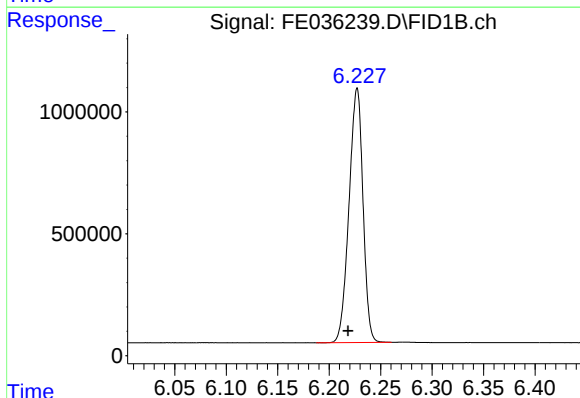
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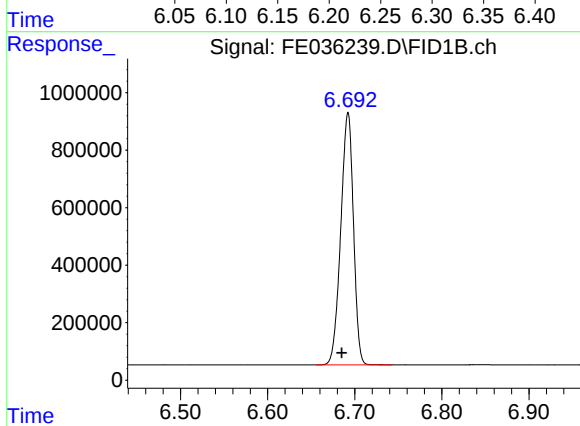
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: 0.012 min
Response: 8665954
Conc: 48.21 ug/ml



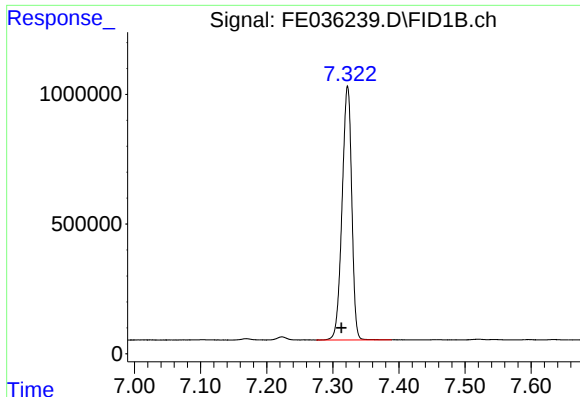
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: 0.009 min
Response: 9842919
Conc: 49.06 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.692 min
Delta R.T.: 0.007 min
Response: 8876910
Conc: 47.93 ug/ml



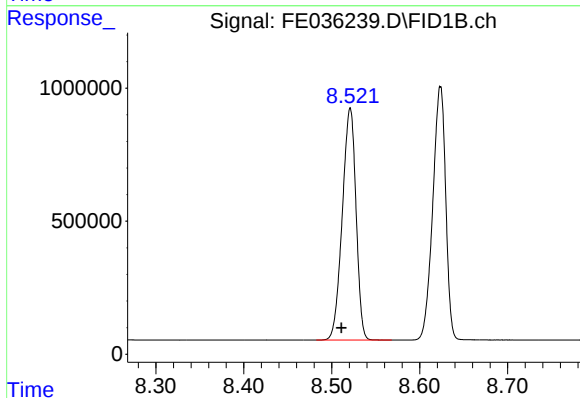
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min
Delta R.T.: 0.009 min
Response: 9913633
Conc: 48.70 ug/ml

Instrument :
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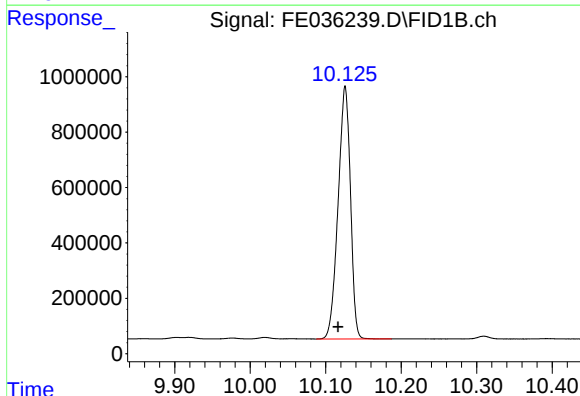
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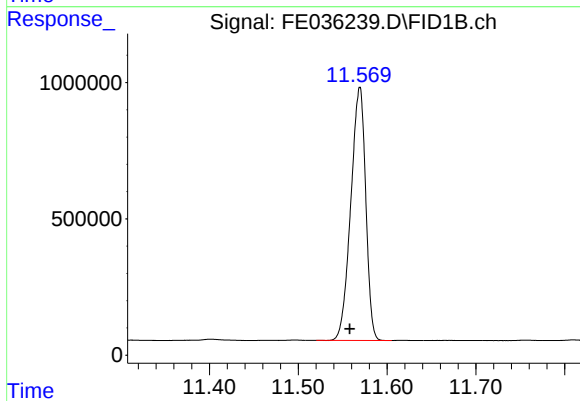
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: 0.010 min
Response: 9450488
Conc: 50.55 ug/ml



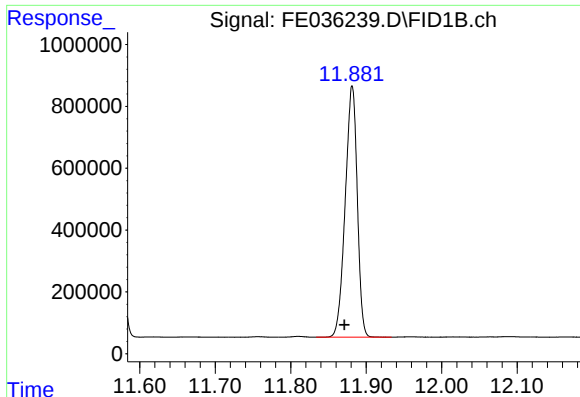
#7 n-Hexadecane (C16)

R.T.: 10.126 min
Delta R.T.: 0.009 min
Response: 10378752
Conc: 55.42 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: 0.011 min
Response: 10843822
Conc: 58.29 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: 0.010 min
Response: 9004755
Conc: 45.07 ug/ml

Instrument :

FID_E

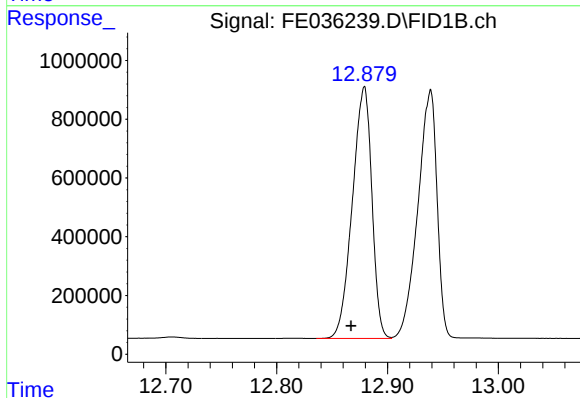
ClientSampleId :

PB145851BS

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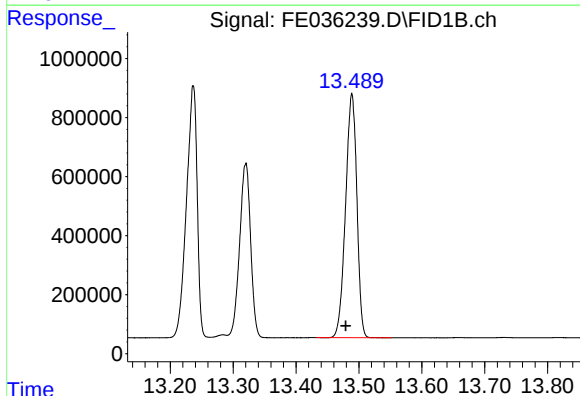
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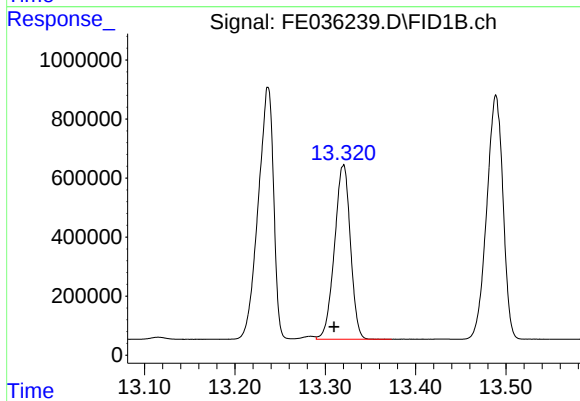
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: 0.012 min
Response: 10470818
Conc: 57.80 ug/ml



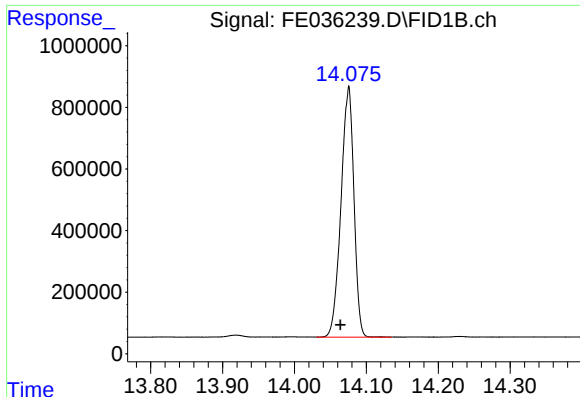
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: 0.010 min
Response: 10307935
Conc: 57.38 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.010 min
Response: 7223331
Conc: 46.66 ug/ml



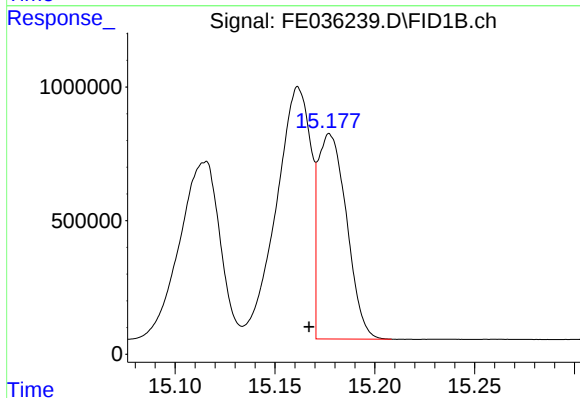
#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: 0.012 min
Response: 10165836
Conc: 57.50 ug/ml

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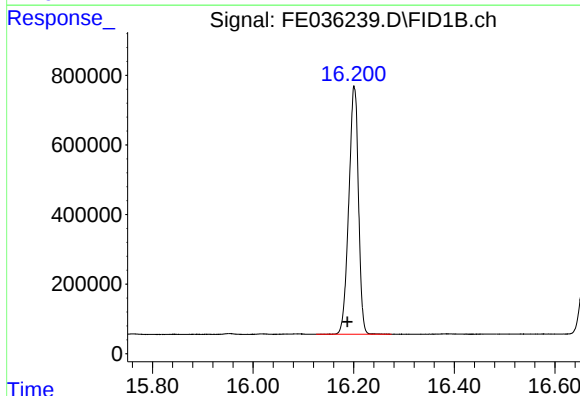
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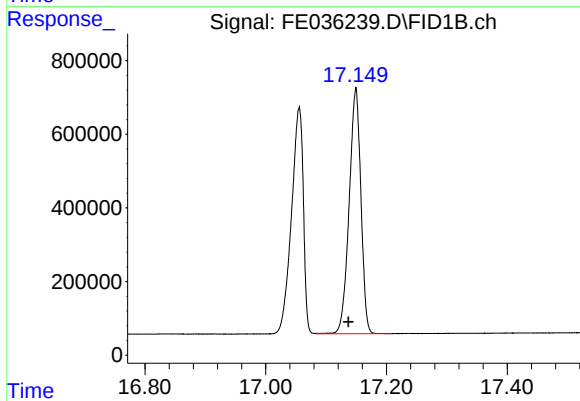
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: 0.010 min
Response: 7399316
Conc: 43.20 ug/ml m



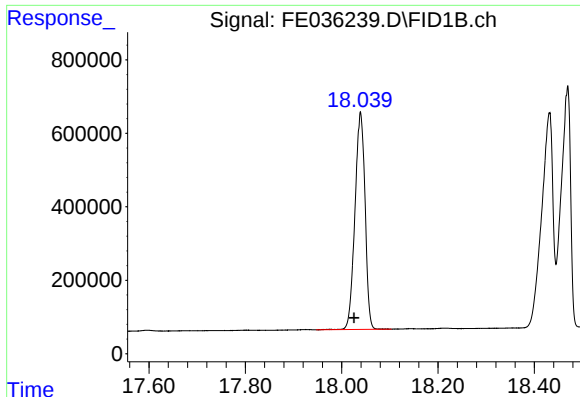
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: 0.014 min
Response: 9505561
Conc: 57.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.013 min
Response: 9007392
Conc: 56.27 ug/ml



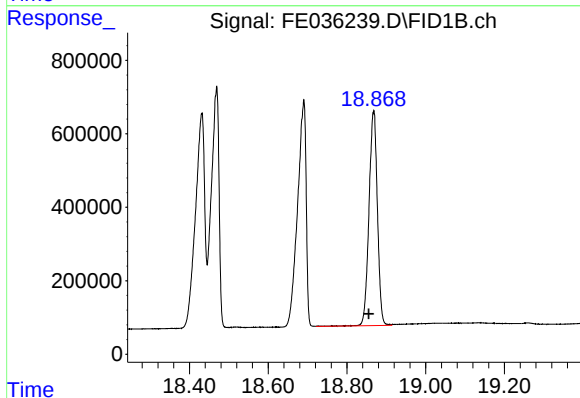
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: 0.014 min
Response: 8648206
Conc: 55.86 ug/ml

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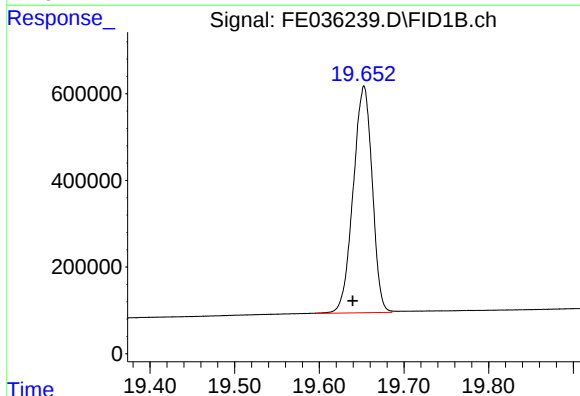
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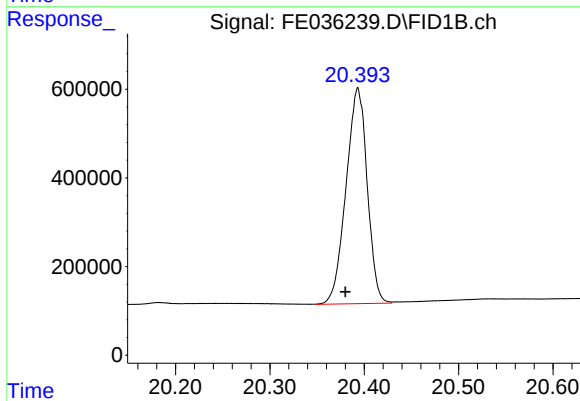
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.012 min
Response: 8647589
Conc: 59.17 ug/ml



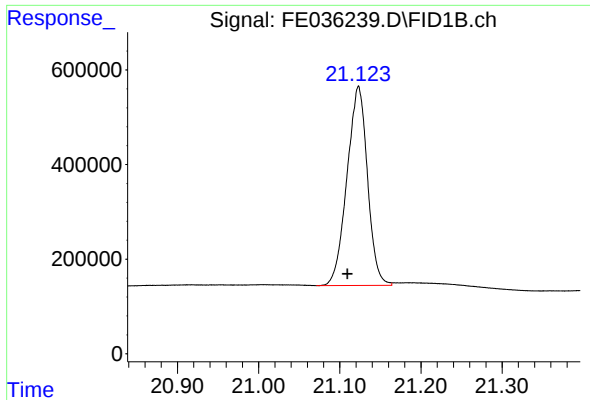
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.013 min
Response: 8168769
Conc: 59.03 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.013 min
Response: 7589202
Conc: 56.53 ug/ml m



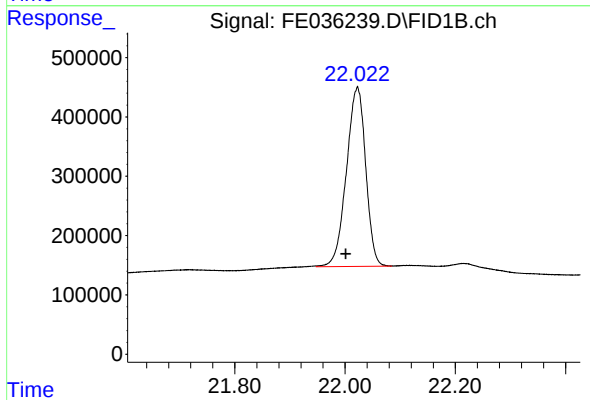
#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.014 min
Response: 7389241
Conc: 55.56 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: 0.021 min
Response: 7318759
Conc: 52.34 ug/ml m