

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092022AL\
 Data File : FE037683.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2022 15:07
 Operator : YP\AJ
 Sample : PB147762BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147762BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2022
 Supervised By :Ankita Jodhani 09/21/2022

Integration File: sample.E
 Quant Time: Sep 21 04:48:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.623	6167576	36.496 ug/ml
Spiked Amount 50.000		Recovery =	72.99%
12) S 1-chlorooctadecane (S...	13.045	5104792	39.665 ug/ml
Spiked Amount 50.000		Recovery =	79.33%
Target Compounds			
1) T n-Nonane (C9)	3.026	4712955	30.802 ug/ml
2) T n-Decane (C10)	4.280	4830442	31.331 ug/mlm
3) T A~Naphthalene (C11.7)	5.991	5136107	35.650 ug/ml
4) T n-Dodecane (C12)	6.448	5355788	33.869 ug/ml
5) T A~2-methylnaphthalene...	7.083	5217920	37.374 ug/ml
6) T n-Tetradecane (C14)	9.866	6141196	38.757 ug/ml
7) T n-Hexadecane (C16)	9.866	6141196	38.757 ug/ml
8) T n-Octadecane (C18)	11.301	6286348	39.476 ug/ml
10) T n-Eicosane (C20)	12.604	6033747	38.135 ug/ml
11) T n-Heneicosane (C21)	13.211	5943028	37.688 ug/ml
13) T n-Docosane (C22)	13.794	5815938	37.361 ug/ml
14) T n-Tetracosane (C24)	14.891	11213893	74.559 ug/ml
15) T n-Hexacosane (C26)	15.907	5467544	37.758 ug/ml
16) T n-Octacosane (C28)	16.850	5976822	43.142 ug/ml
17) T n-Tricontane (C30)	17.735	5312658	39.055 ug/ml
18) T n-Dotriacontane (C32)	18.561	5565176	41.676 ug/ml
19) T n-Tetratriacontane (C34)	19.340	5461422	43.164 ug/ml
20) T n-Hexatriacontane (C36)	20.076	5315788	41.331 ug/ml
21) T n-Octatriacontane (C38)	20.773	5472323	43.969 ug/ml
22) T n-Tetracontane (C40)	21.547	5663303	43.930 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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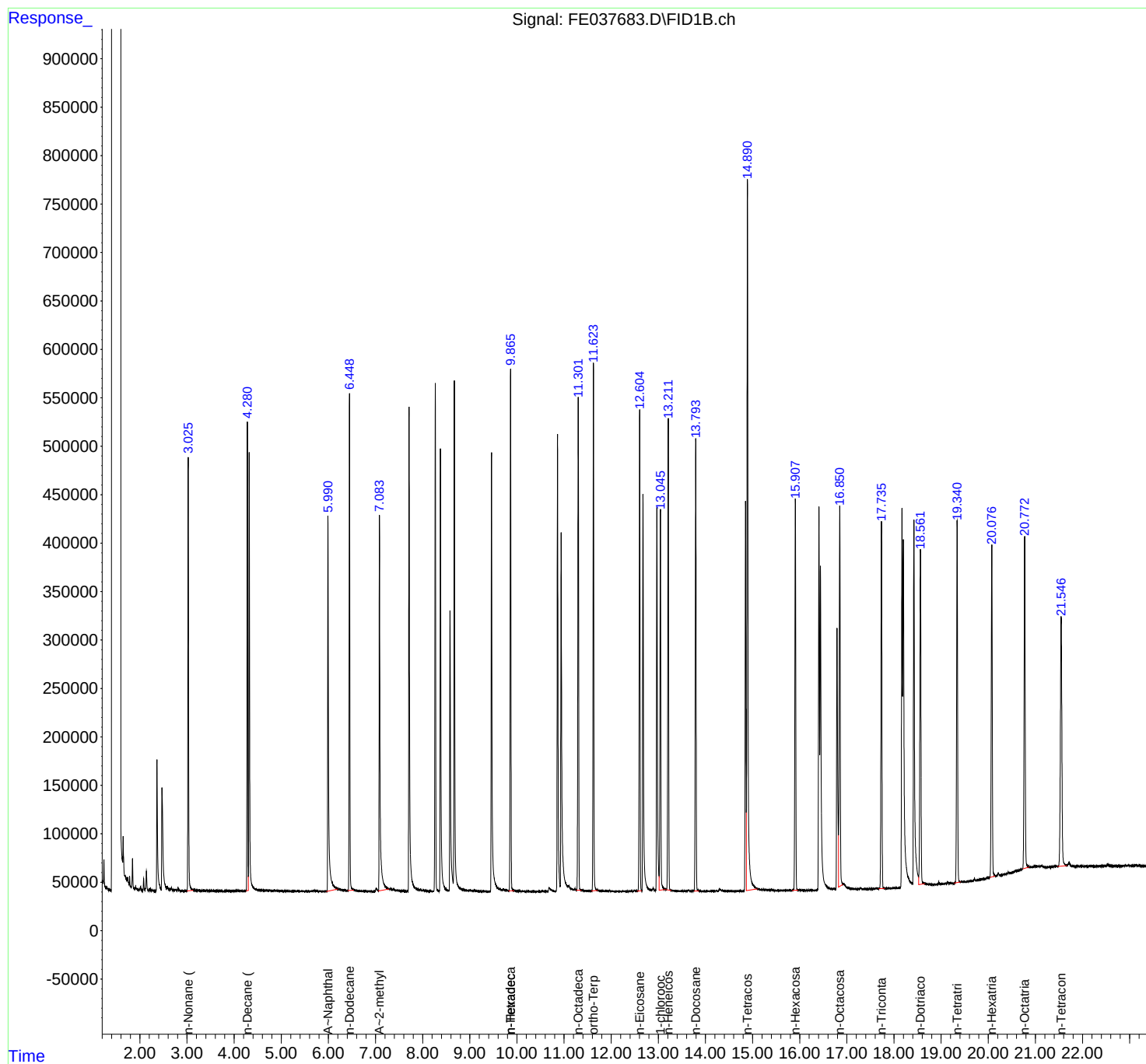
Instrument :
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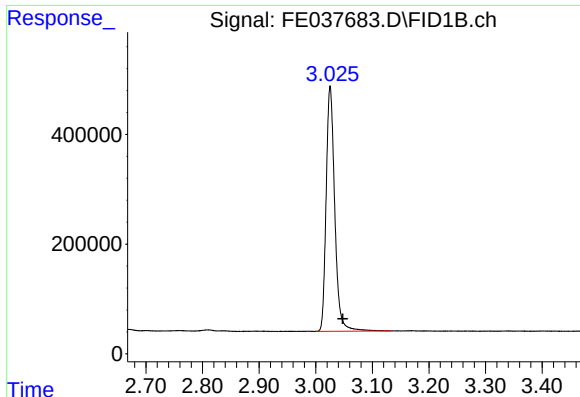
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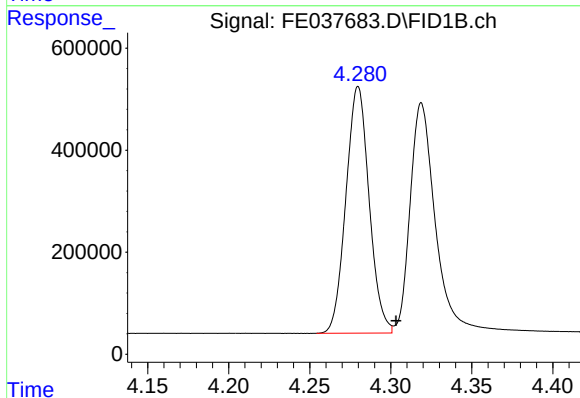
#1 n-Nonane (C9)

R.T.: 3.026 min
Delta R.T.: -0.022 min
Response: 4712955
Conc: 30.80 ug/ml

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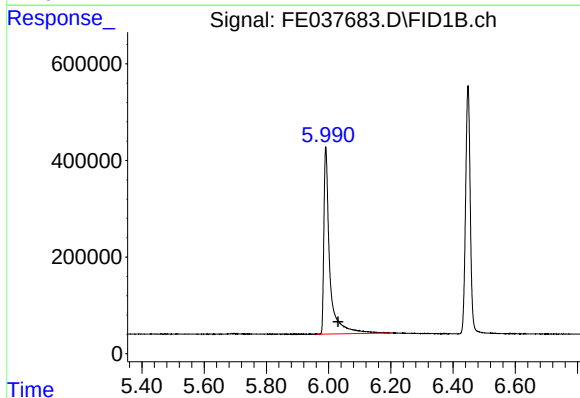
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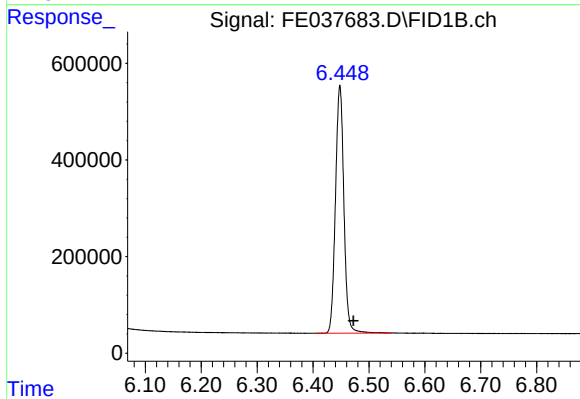
#2 n-Decane (C10)

R.T.: 4.280 min
Delta R.T.: -0.024 min
Response: 4830442
Conc: 31.33 ug/ml m



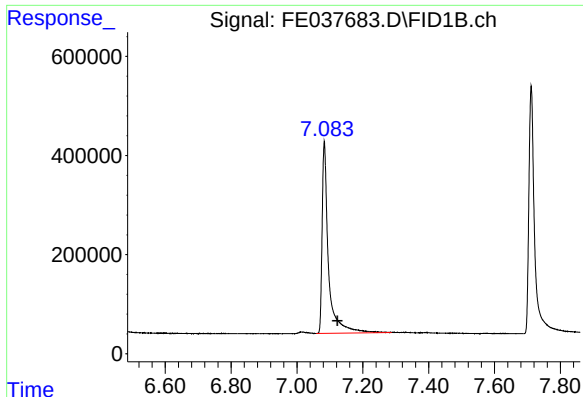
#3 A~Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: -0.040 min
Response: 5136107
Conc: 35.65 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.024 min
Response: 5355788
Conc: 33.87 ug/ml



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

R.T.: 7.083 min
Delta R.T.: -0.040 min
Response: 5217920
Conc: 37.37 ug/ml

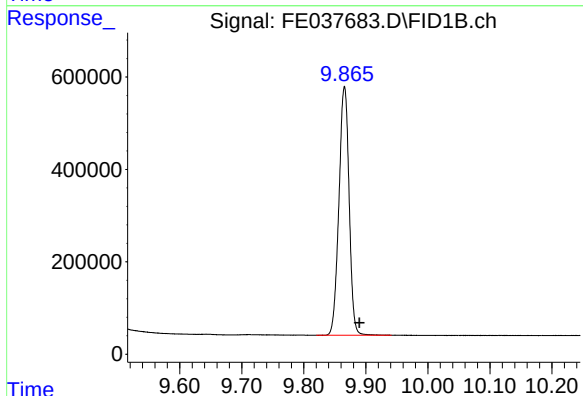
Instrument :

FID_E

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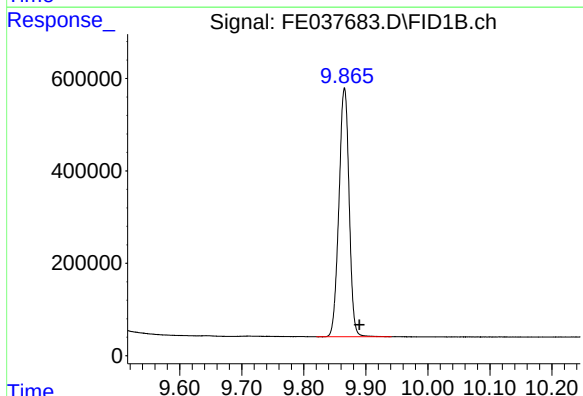
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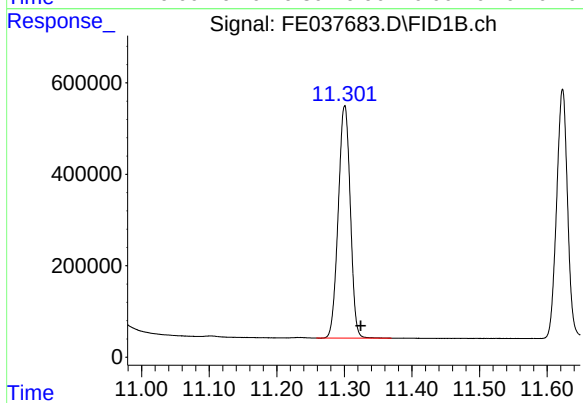
#6 n-Tetradecane (C14)

R.T.: 9.866 min
Delta R.T.: -0.024 min
Response: 6141196
Conc: 38.76 ug/ml



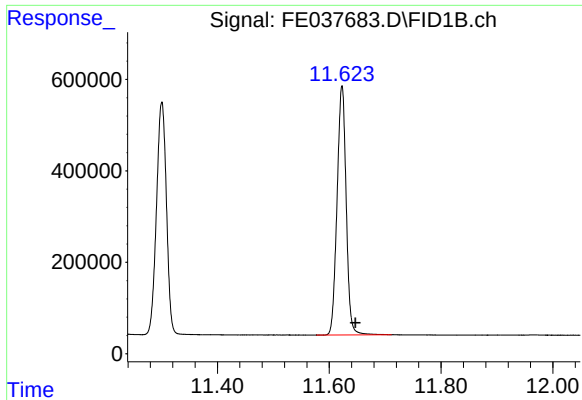
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: -0.024 min
Response: 6141196
Conc: 38.76 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.301 min
Delta R.T.: -0.024 min
Response: 6286348
Conc: 39.48 ug/ml



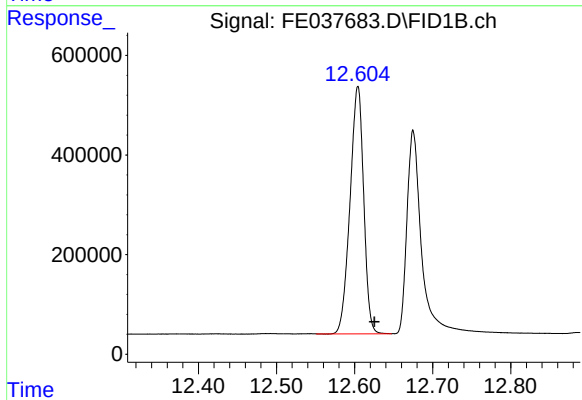
#9 ortho-Terphenyl (SURR)

R.T.: 11.623 min
Delta R.T.: -0.024 min
Response: 6167576
Conc: 36.50 ug/ml

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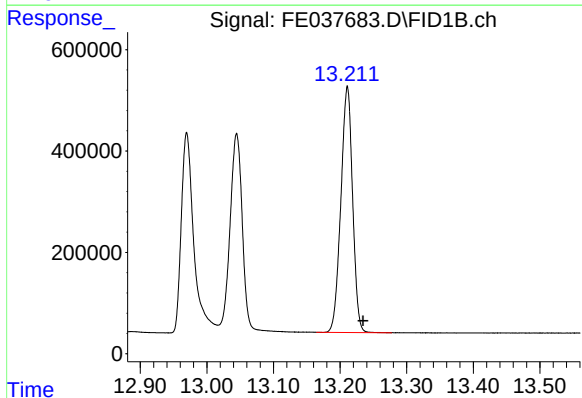
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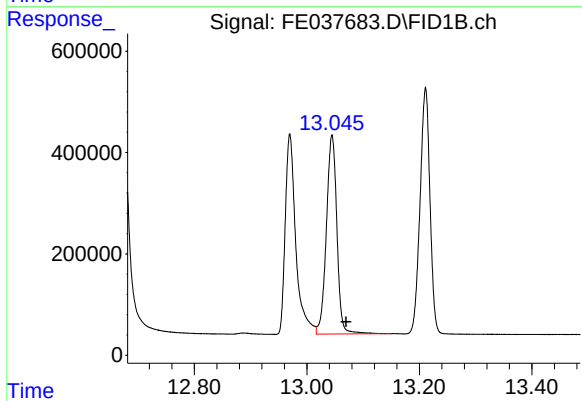
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.021 min
Response: 6033747
Conc: 38.13 ug/ml



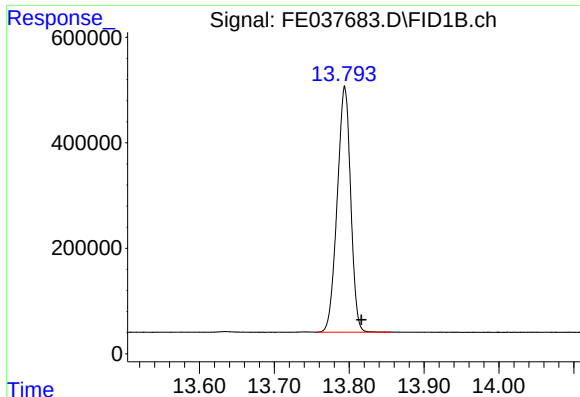
#11 n-Heneicosane (C21)

R.T.: 13.211 min
Delta R.T.: -0.024 min
Response: 5943028
Conc: 37.69 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: -0.025 min
Response: 5104792
Conc: 39.66 ug/ml



#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: -0.022 min
Response: 5815938
Conc: 37.36 ug/ml

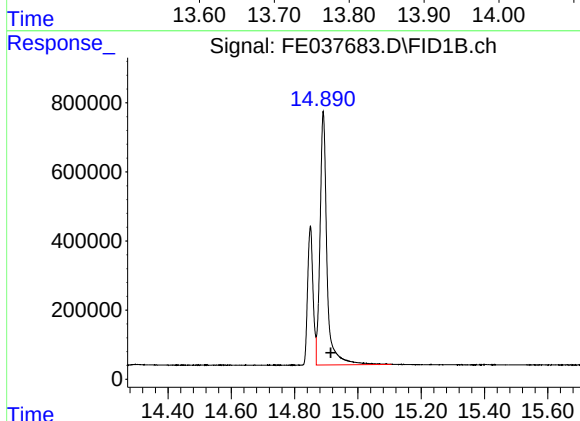
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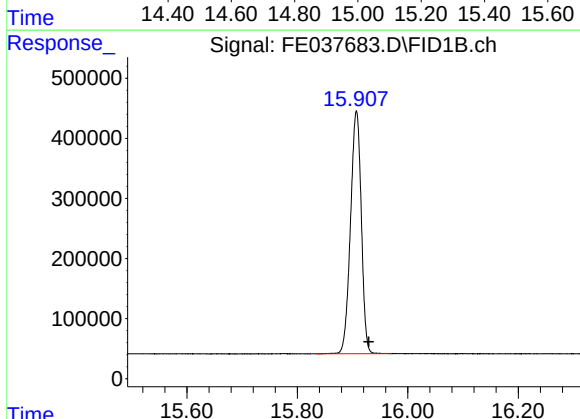
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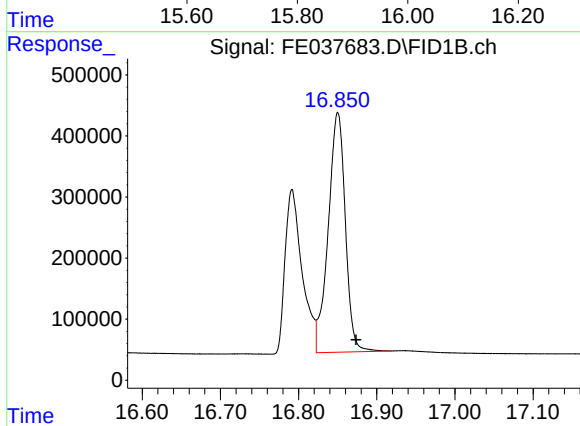
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.024 min
Response: 11213893
Conc: 74.56 ug/ml



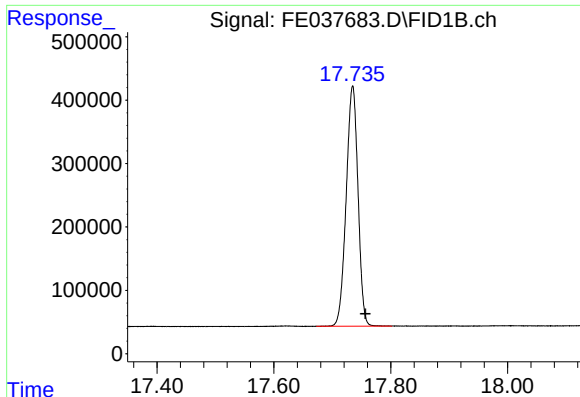
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: -0.022 min
Response: 5467544
Conc: 37.76 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.850 min
Delta R.T.: -0.023 min
Response: 5976822
Conc: 43.14 ug/ml



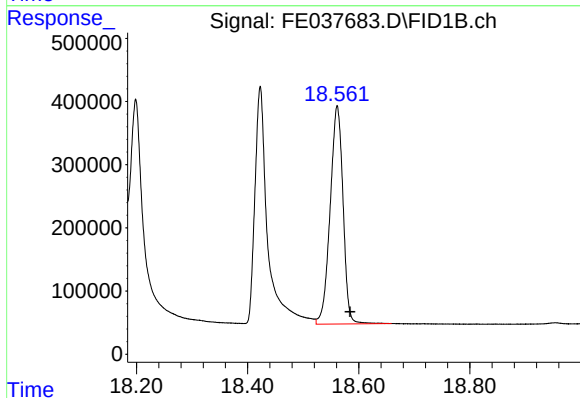
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: -0.022 min
Response: 5312658
Conc: 39.05 ug/ml

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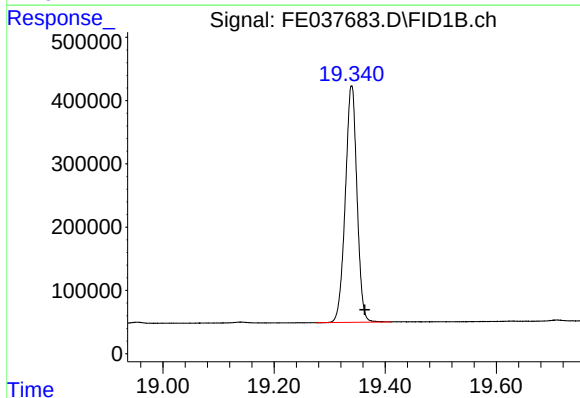
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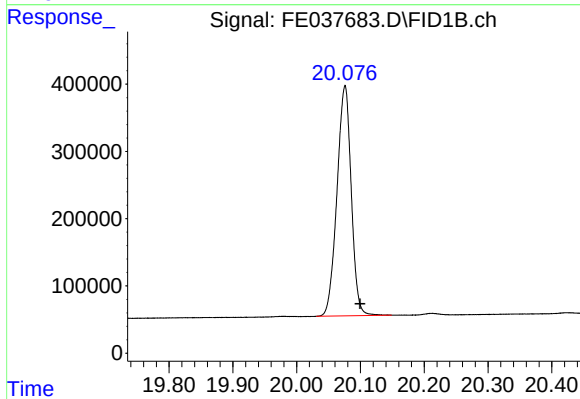
#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: -0.023 min
Response: 5565176
Conc: 41.68 ug/ml



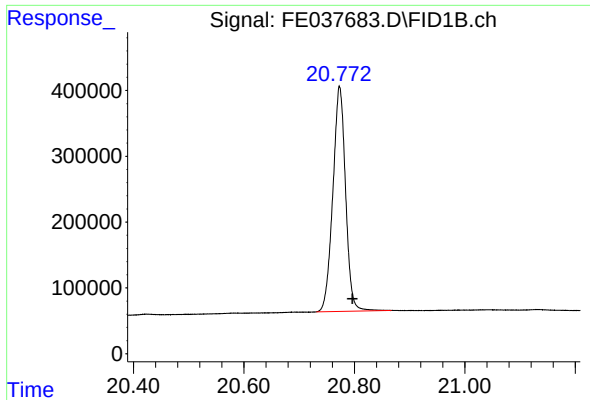
#19 n-Tetratriacontane (C34)

R.T.: 19.340 min
Delta R.T.: -0.024 min
Response: 5461422
Conc: 43.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: -0.023 min
Response: 5315788
Conc: 41.33 ug/ml



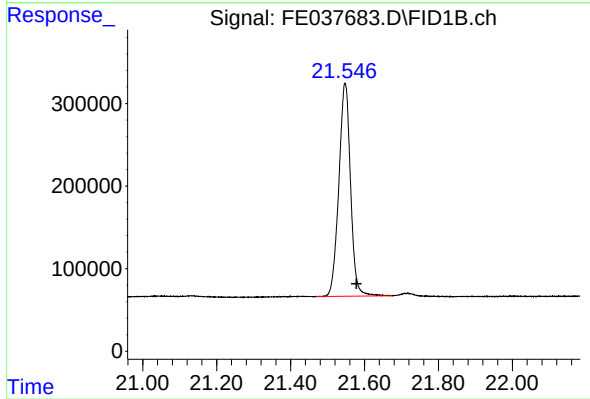
#21 n-Octatriacontane (C38)

R.T.: 20.773 min
Delta R.T.: -0.023 min
Response: 5472323
Conc: 43.97 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.547 min
Delta R.T.: -0.031 min
Response: 5663303
Conc: 43.93 ug/ml