

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043613.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2023 23:27
 Operator : YP\AJ
 Sample : 03813-04MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PLAUDERVILLE-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2023
 Supervised By :Ankita Jodhani 07/31/2023

Integration File: sample.E
 Quant Time: Jul 29 04:26:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 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)	11.886	5463269	30.510 ug/ml
Spiked Amount 50.000		Recovery =	61.02%
12) S 1-chlorooctadecane (S...	13.323	4155971	31.630 ug/ml
Spiked Amount 50.000		Recovery =	63.26%
Target Compounds			
1) T n-Nonane (C9)	3.260	4287653	28.082 ug/ml
2) T n-Decane (C10)	4.515	4851724	31.122 ug/mlm
3) T A~Naphthalene (C11.7)	6.227	5421748	33.693 ug/ml
4) T n-Dodecane (C12)	6.687	5386852	34.186 ug/ml
5) T A~2-methylnaphthalene...	7.325	5532938	36.463 ug/ml
6) T n-Tetradecane (C14)	8.518	5722240	36.178 ug/ml
7) T n-Hexadecane (C16)	10.124	5808964	35.895 ug/ml
8) T n-Octadecane (C18)	11.567	5915722	36.289 ug/ml
10) T n-Eicosane (C20)	12.878	5936984	38.212 ug/ml
11) T n-Heneicosane (C21)	13.489	5710361	37.691 ug/ml
13) T n-Docosane (C22)	14.076	5662722	37.890 ug/ml
14) T n-Tetracosane (C24)	15.174	11162440	76.007 ug/ml
15) T n-Hexacosane (C26)	16.202	5450685	38.270 ug/ml
16) T n-Octacosane (C28)	17.149	5519320	39.226 ug/ml
17) T n-Tricontane (C30)	18.039	5422994	36.812 ug/ml
18) T n-Dotriacontane (C32)	18.870	5318533	35.893 ug/ml
19) T n-Tetratriacontane (C34)	19.654	5262033	36.461 ug/ml
20) T n-Hexatriacontane (C36)	20.394	5181523	35.254 ug/ml
21) T n-Octatriacontane (C38)	21.132	5337047	37.413 ug/ml
22) T n-Tetracontane (C40)	22.036	5638419	38.205 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : YP\AJ
Sample : 03813-04MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

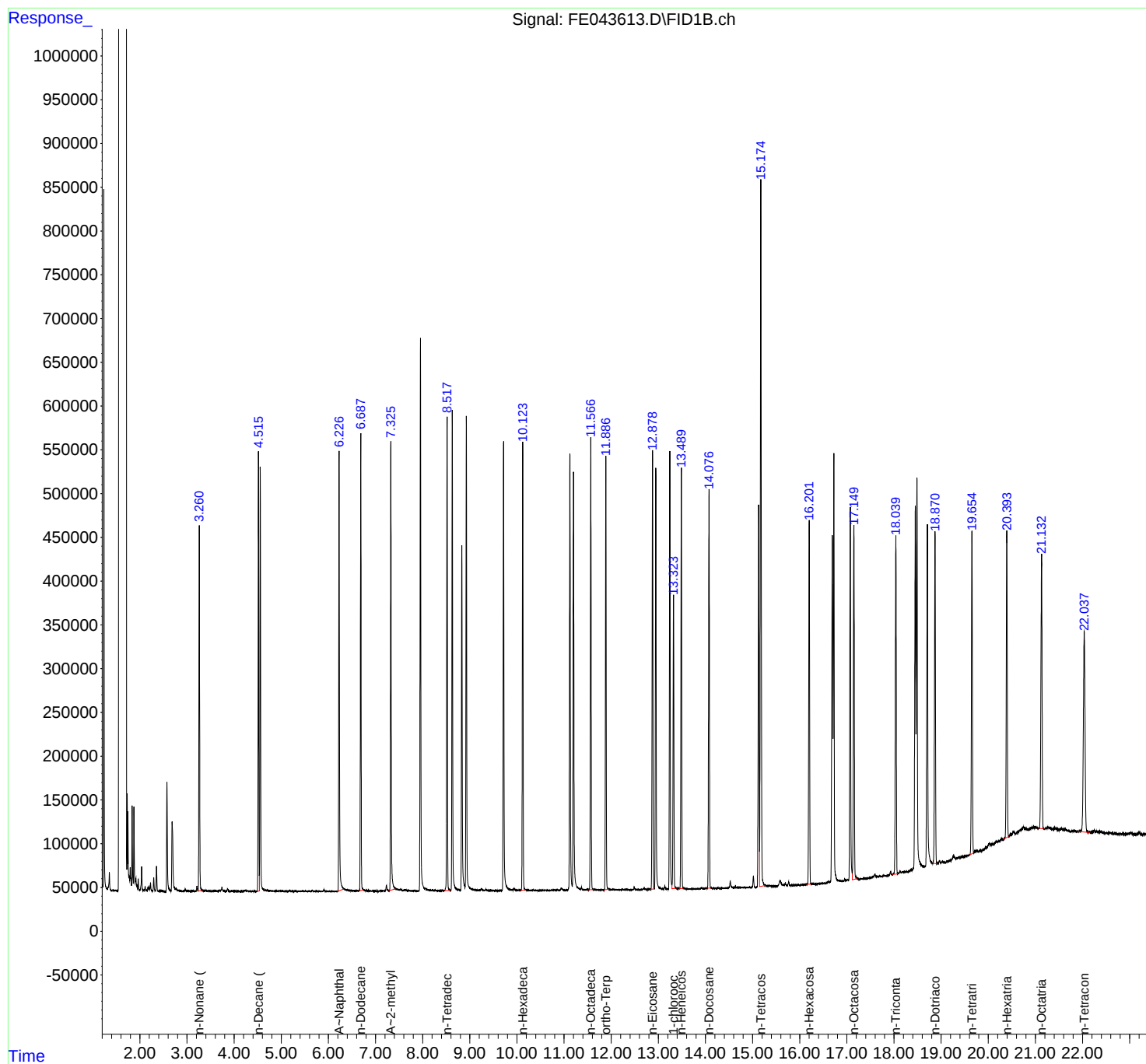
Instrument :
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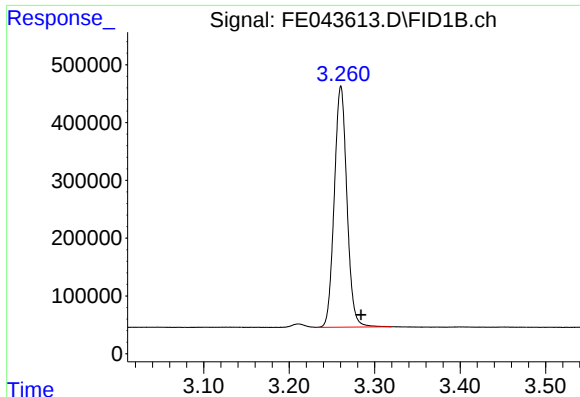
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Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

R.T.: 3.260 min
Delta R.T.: -0.024 min
Response: 4287653
Conc: 28.08 ug/ml

Instrument :

FID_E

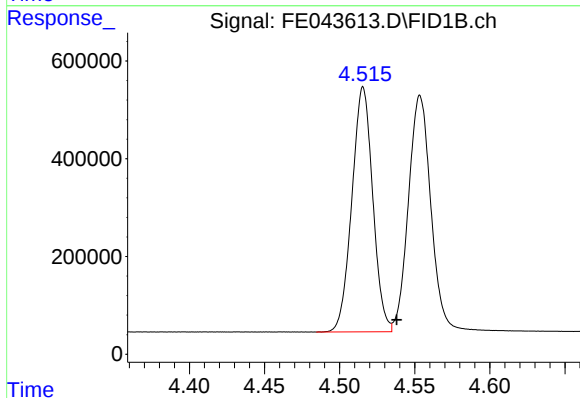
ClientSampleId :

PLAUDERVILLE-2MS

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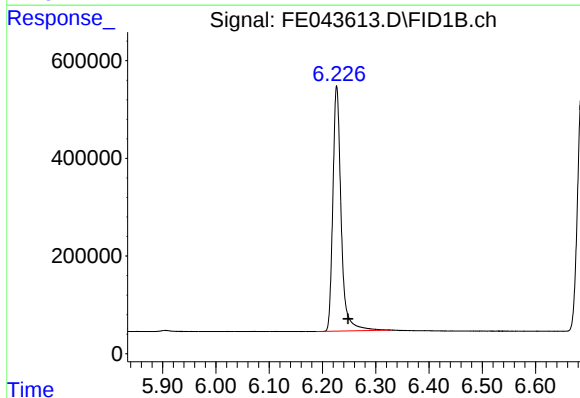
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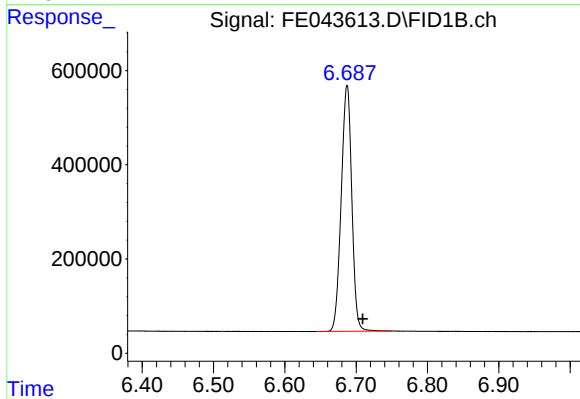
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: -0.023 min
Response: 4851724
Conc: 31.12 ug/ml m



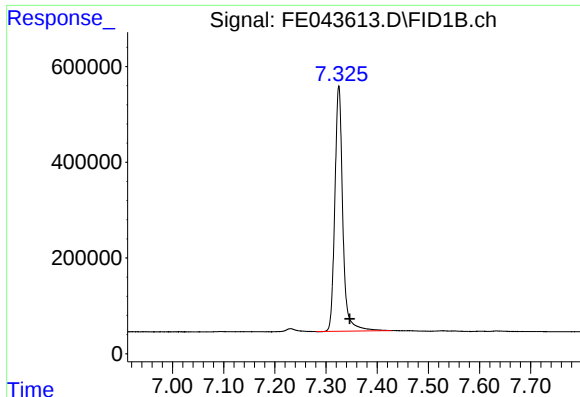
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: -0.021 min
Response: 5421748
Conc: 33.69 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 5386852
Conc: 34.19 ug/ml



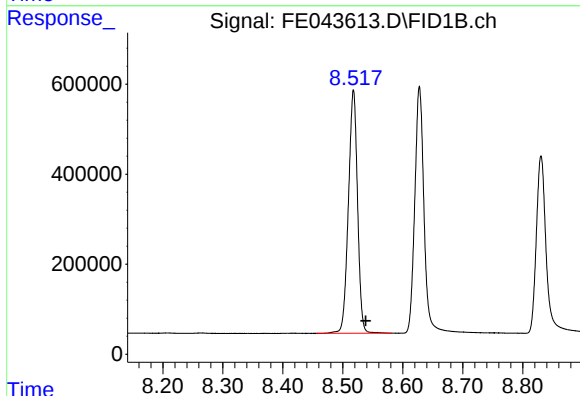
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: -0.021 min
Response: 5532938
Conc: 36.46 ug/ml

Instrument :
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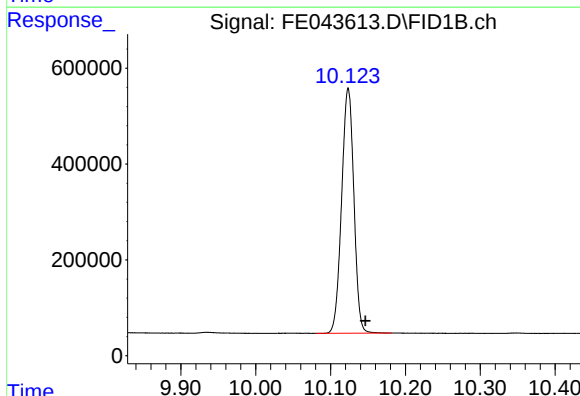
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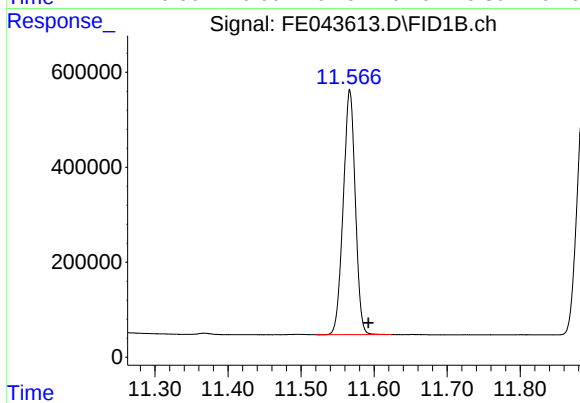
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: -0.021 min
Response: 5722240
Conc: 36.18 ug/ml



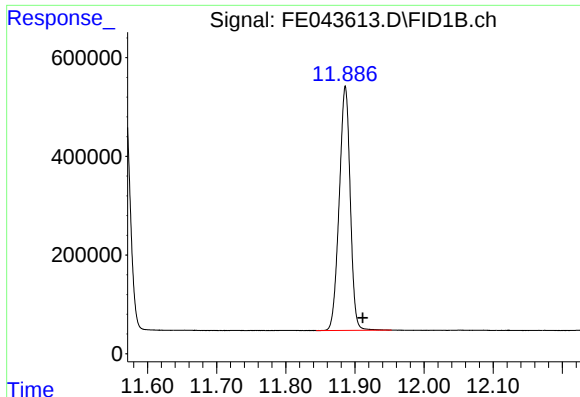
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: -0.023 min
Response: 5808964
Conc: 35.89 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.567 min
Delta R.T.: -0.025 min
Response: 5915722
Conc: 36.29 ug/ml



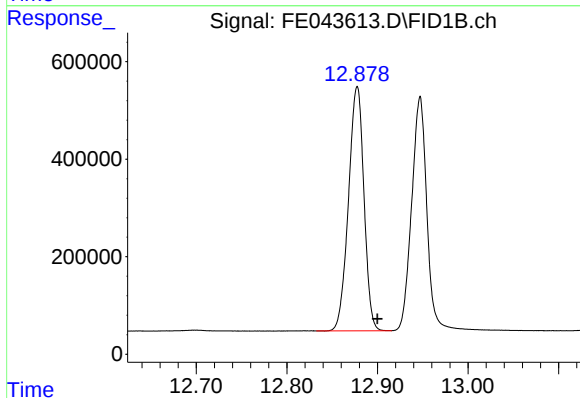
#9 ortho-Terphenyl (SURR)

R.T.: 11.886 min
Delta R.T.: -0.025 min
Response: 5463269
Conc: 30.51 ug/ml

Instrument :
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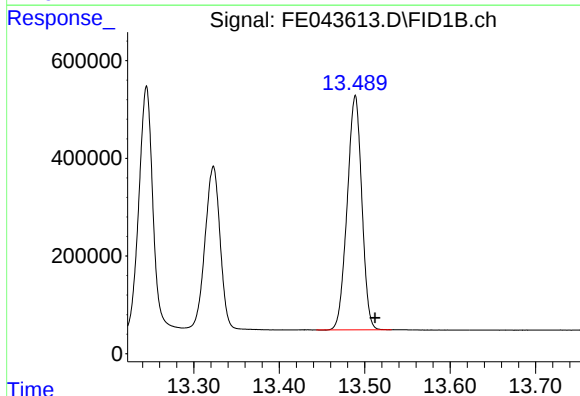
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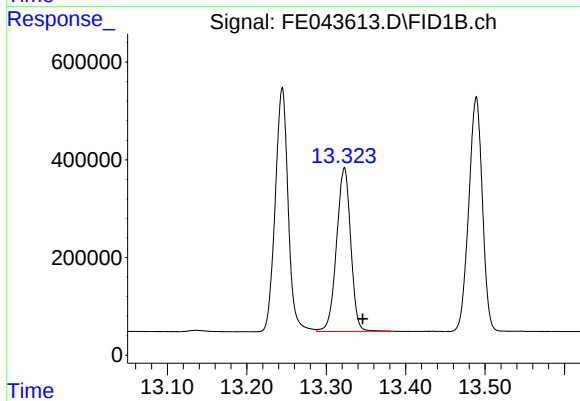
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: -0.022 min
Response: 5936984
Conc: 38.21 ug/ml



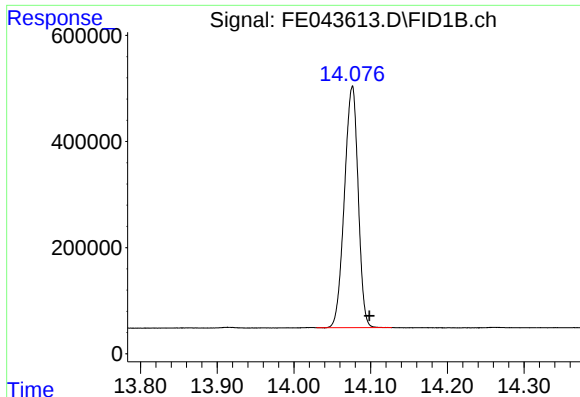
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.023 min
Response: 5710361
Conc: 37.69 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.023 min
Response: 4155971
Conc: 31.63 ug/ml



#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: -0.022 min
Response: 5662722
Conc: 37.89 ug/ml

Instrument :

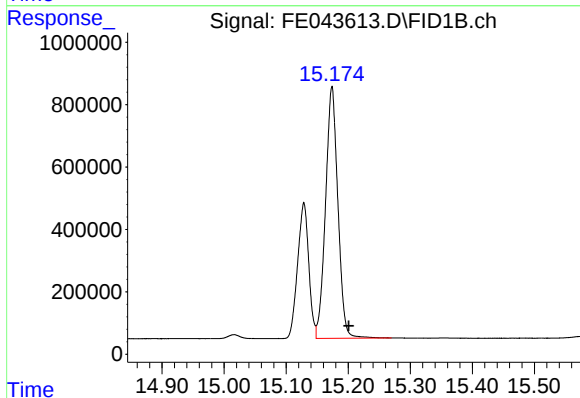
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ClientSampleId :

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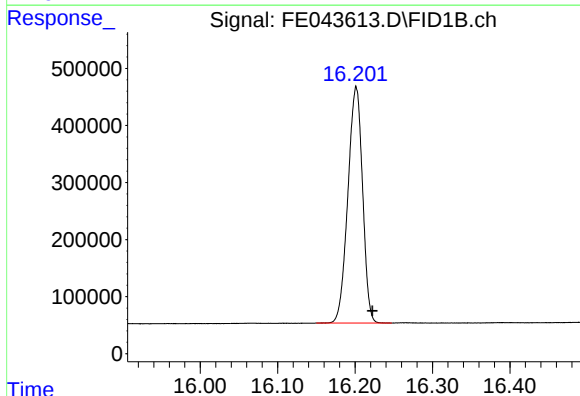
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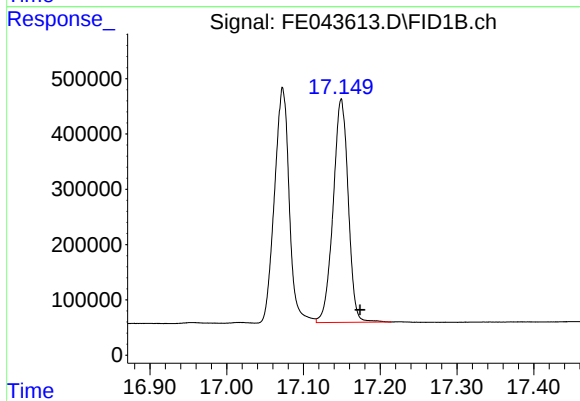
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.027 min
Response: 11162440
Conc: 76.01 ug/ml



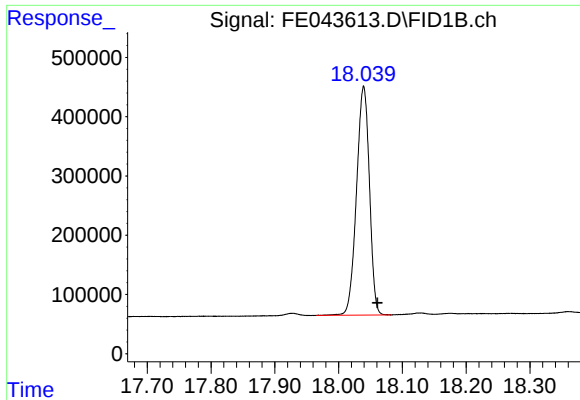
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: -0.021 min
Response: 5450685
Conc: 38.27 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: -0.024 min
Response: 5519320
Conc: 39.23 ug/ml



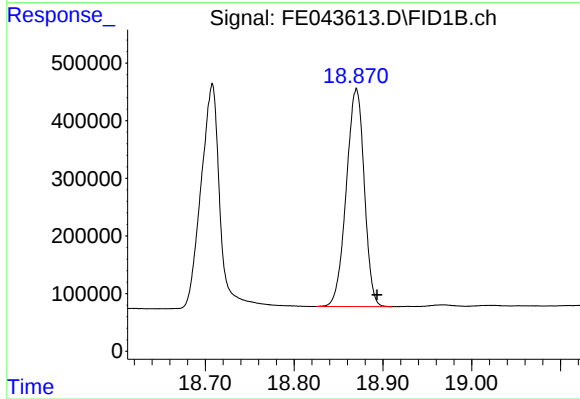
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: -0.022 min
Response: 5422994
Conc: 36.81 ug/ml

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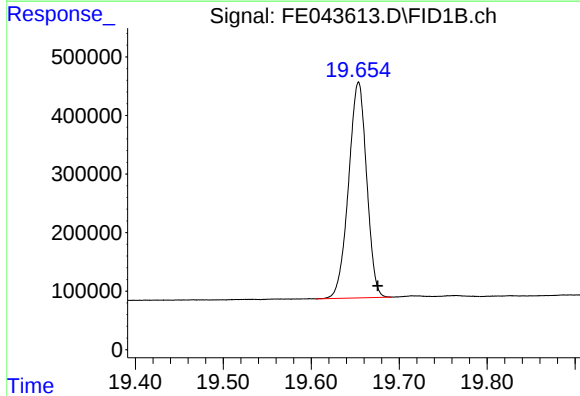
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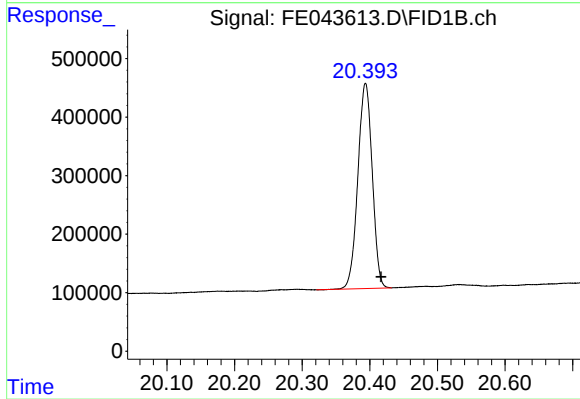
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.023 min
Response: 5318533
Conc: 35.89 ug/ml



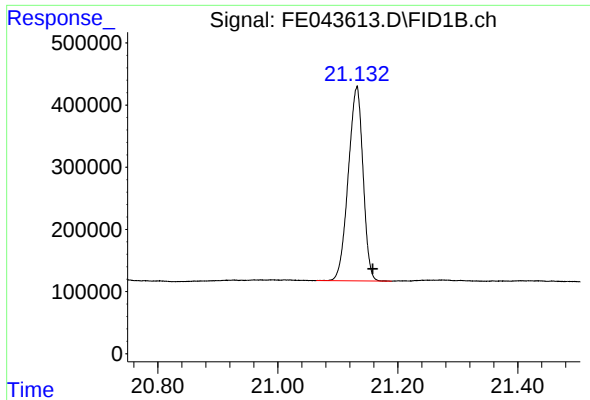
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: -0.022 min
Response: 5262033
Conc: 36.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: -0.023 min
Response: 5181523
Conc: 35.25 ug/ml



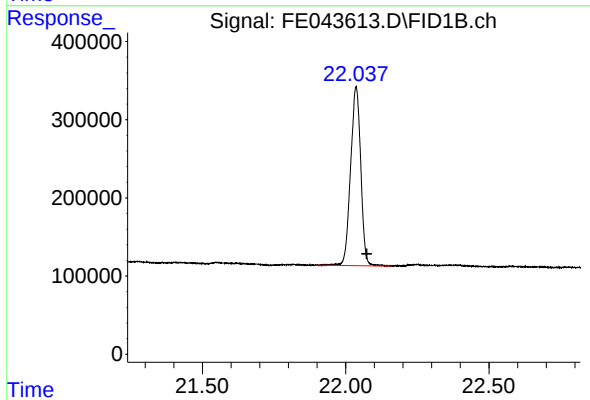
#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: -0.026 min
Response: 5337047
Conc: 37.41 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.036 min
Delta R.T.: -0.038 min
Response: 5638419
Conc: 38.20 ug/ml