

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047762.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2024 17:38
 Operator : YP\AJ
 Sample : P2245-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 YARD-3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2024
 Supervised By :Ankita Jodhani 04/25/2024

Integration File: sample.E
 Quant Time: Apr 25 03:40:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.975	5138189	29.624 ug/mlm
Spiked Amount 50.000		Recovery =	59.25%
12) S 1-chlorooctadecane (S...	13.409	4228247	31.438 ug/ml
Spiked Amount 50.000		Recovery =	62.88%
Target Compounds			
1) T n-Nonane (C9)	3.354	3750073	23.970 ug/ml
2) T n-Decane (C10)	4.608	4240815	26.387 ug/ml
3) T A~Naphthalene (C11.7)	6.315	4550607	26.839 ug/ml
4) T n-Dodecane (C12)	6.774	4614449	28.430 ug/ml
5) T A~2-methylnaphthalene...	7.411	4680533	28.501 ug/ml
6) T n-Tetradecane (C14)	8.604	4968117	30.882 ug/ml
7) T n-Hexadecane (C16)	10.210	5405960	32.551 ug/ml
8) T n-Octadecane (C18)	11.654	5763039	34.366 ug/ml
10) T n-Eicosane (C20)	12.965	5888316	36.347 ug/ml
11) T n-Heneicosane (C21)	13.576	5733404	36.133 ug/ml
13) T n-Docosane (C22)	14.161	5716996	35.624 ug/ml
14) T n-Tetracosane (C24)	15.260	9748768	59.060 ug/ml
15) T n-Hexacosane (C26)	16.285	5624250	34.025 ug/ml
16) T n-Octacosane (C28)	17.233	5753651	34.720 ug/ml
17) T n-Tricontane (C30)	18.121	5702543	33.589 ug/ml
18) T n-Dotriacontane (C32)	18.952	5676174	34.040 ug/ml
19) T n-Tetratriacontane (C34)	19.736	5835239	36.382 ug/ml
20) T n-Hexatriacontane (C36)	20.477	5908161	37.042 ug/ml
21) T n-Octatriacontane (C38)	21.220	6031172	37.109 ug/ml
22) T n-Tetracontane (C40)	22.149	6003887	36.671 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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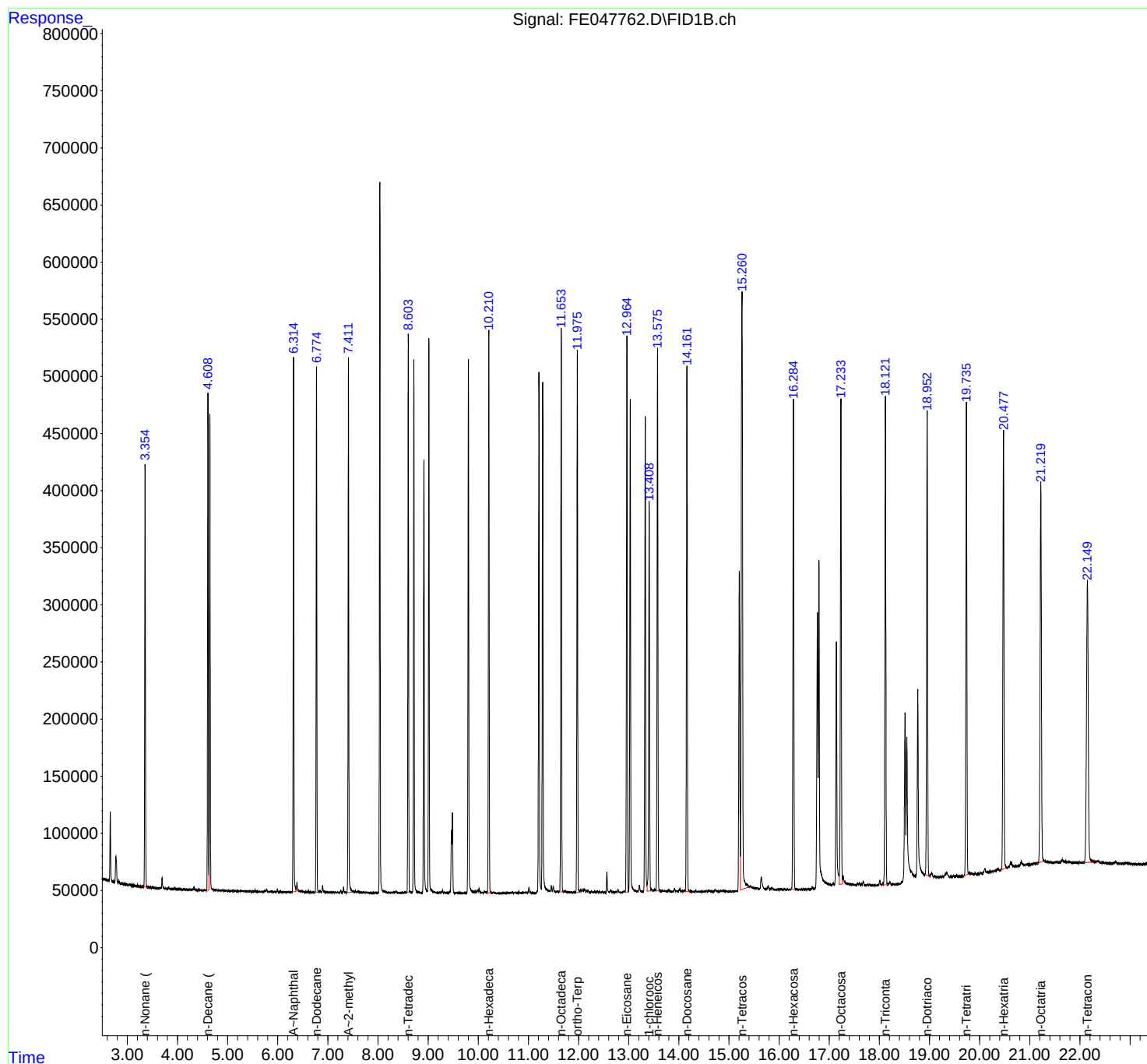
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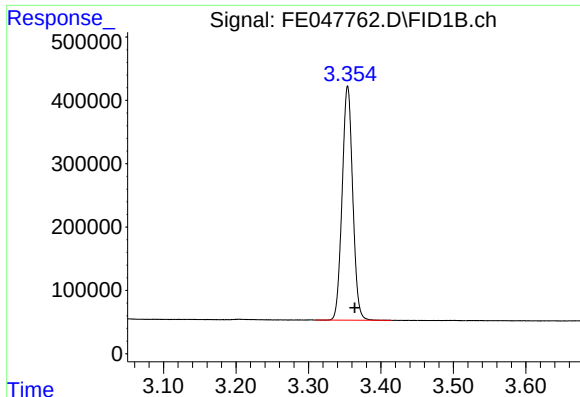
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#1 n-Nonane (C9)

R.T.: 3.354 min
Delta R.T.: -0.010 min
Response: 3750073
Conc: 23.97 ug/ml

Instrument :

FID_E

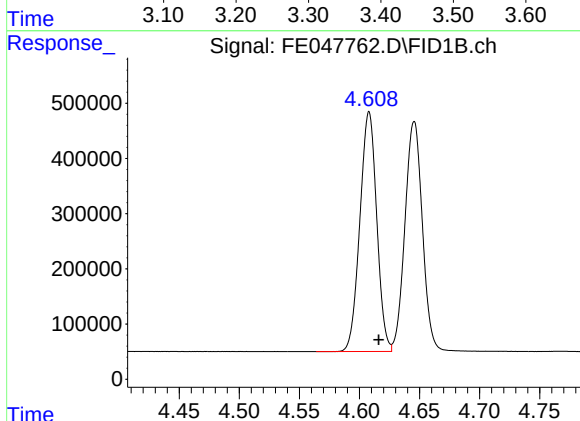
ClientSampleId :

YARD-3MS

Manual Integrations

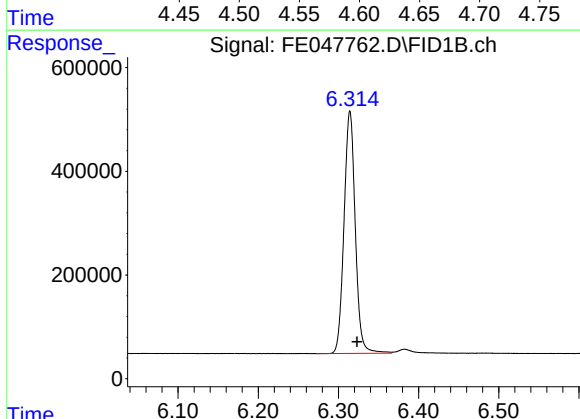
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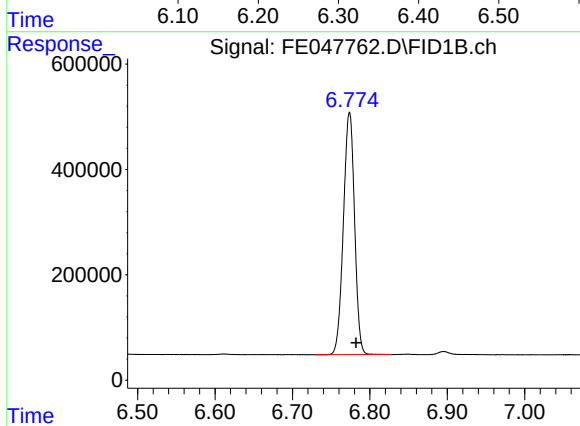
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: -0.008 min
Response: 4240815
Conc: 26.39 ug/ml



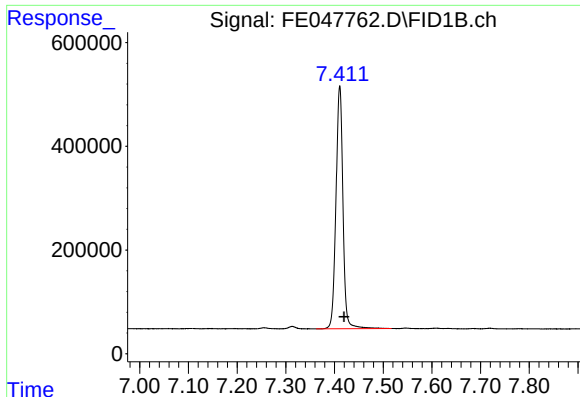
#3 A~Naphthalene (C11.7)

R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 4550607
Conc: 26.84 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 4614449
Conc: 28.43 ug/ml



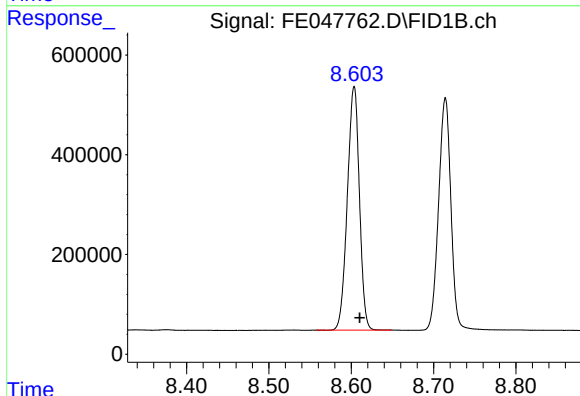
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 4680533
Conc: 28.50 ug/ml

Instrument :
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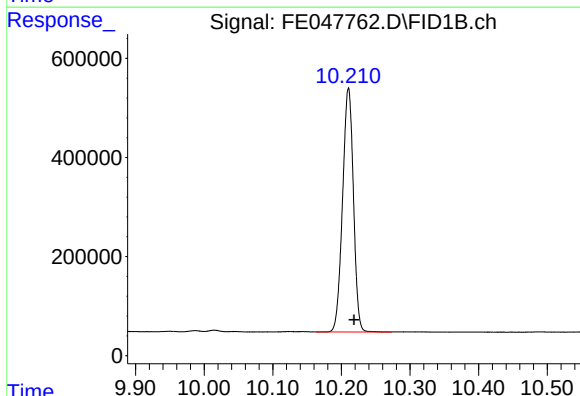
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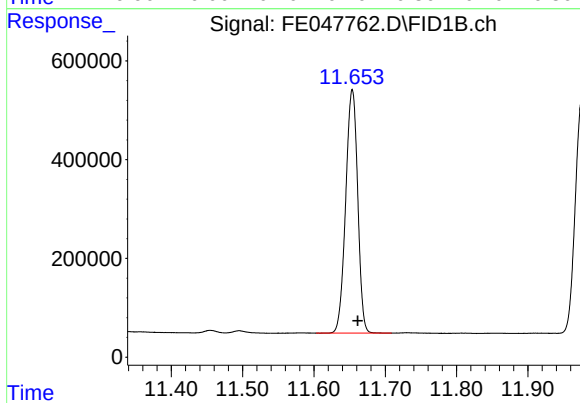
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 4968117
Conc: 30.88 ug/ml



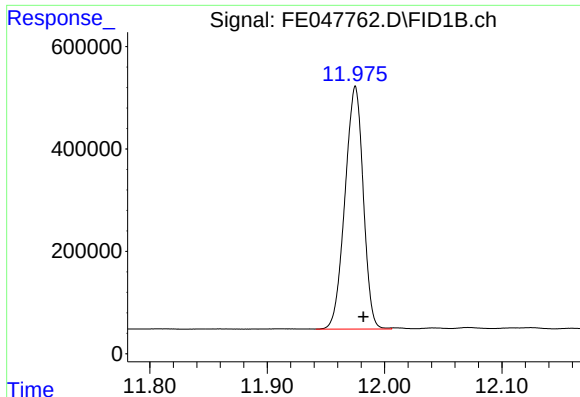
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: -0.008 min
Response: 5405960
Conc: 32.55 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.654 min
Delta R.T.: -0.008 min
Response: 5763039
Conc: 34.37 ug/ml



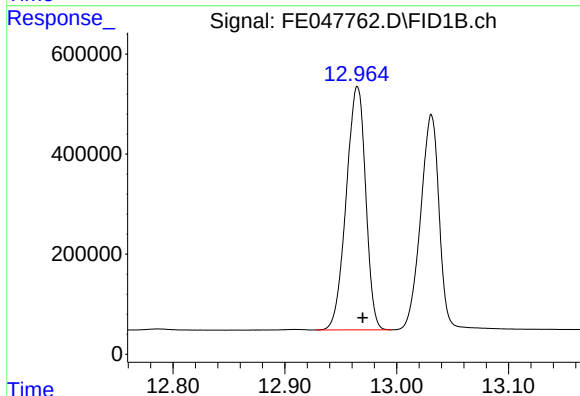
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: -0.007 min
Response: 5138189
Conc: 29.62 ug/ml

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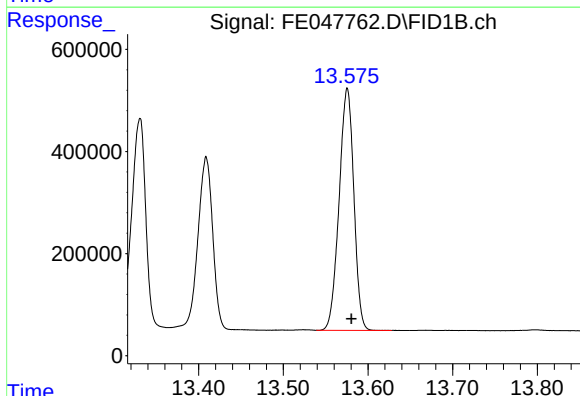
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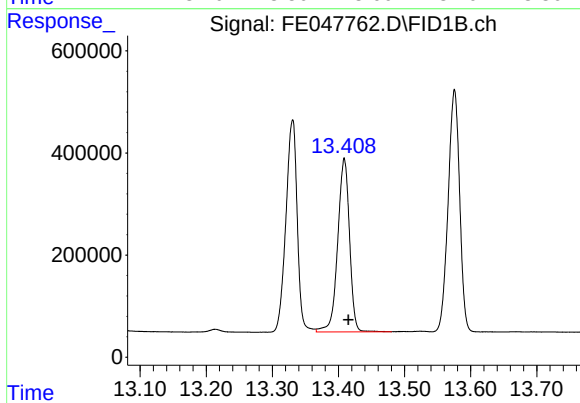
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: -0.005 min
Response: 5888316
Conc: 36.35 ug/ml



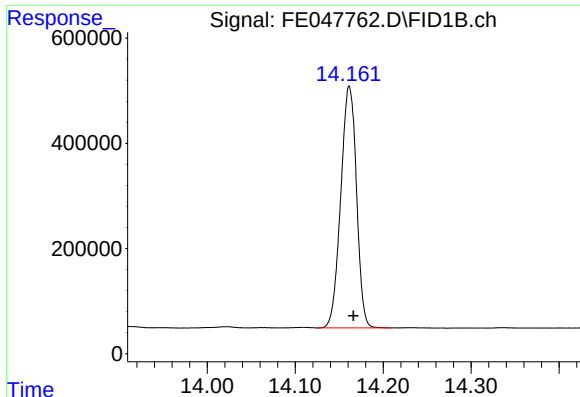
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: -0.005 min
Response: 5733404
Conc: 36.13 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: -0.006 min
Response: 4228247
Conc: 31.44 ug/ml



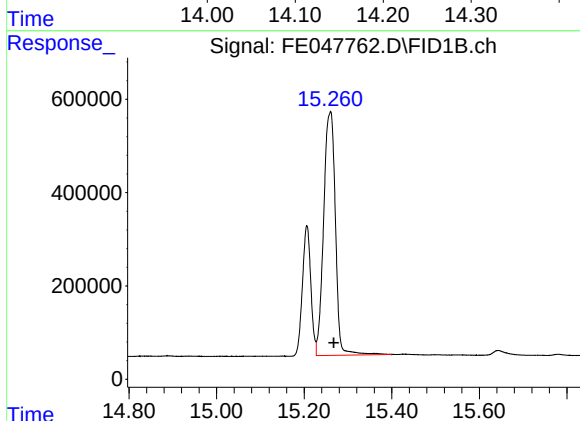
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: -0.005 min
Response: 5716996
Conc: 35.62 ug/ml

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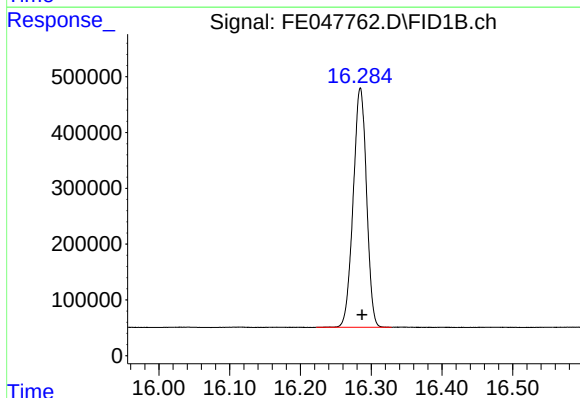
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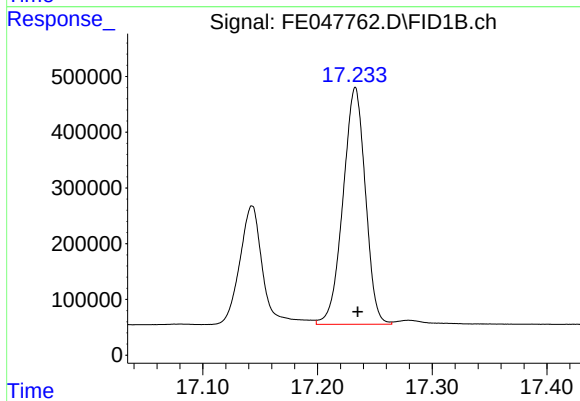
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: -0.007 min
Response: 9748768
Conc: 59.06 ug/ml



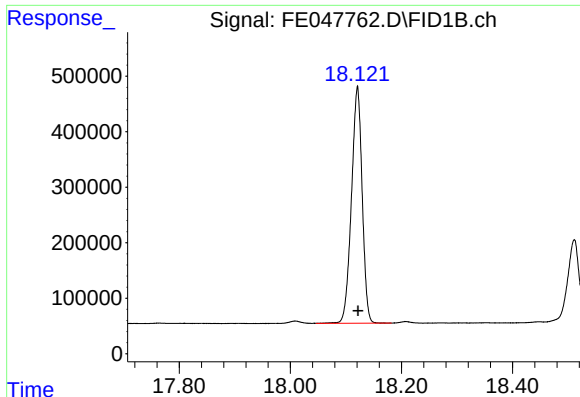
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: -0.002 min
Response: 5624250
Conc: 34.03 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: -0.002 min
Response: 5753651
Conc: 34.72 ug/ml



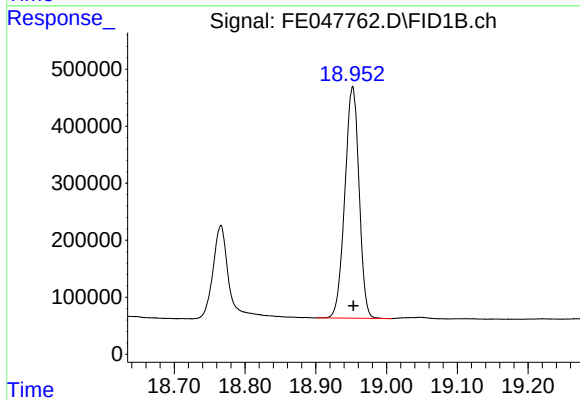
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: -0.001 min
Response: 5702543
Conc: 33.59 ug/ml

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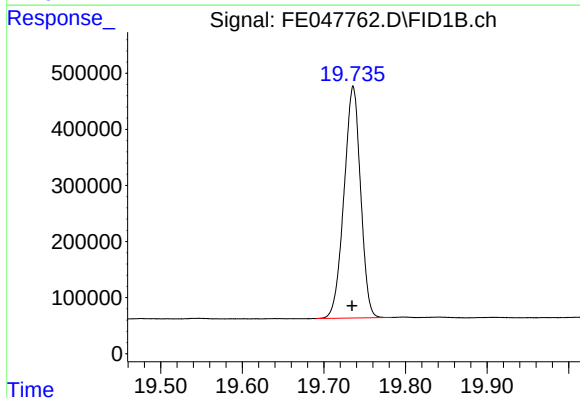
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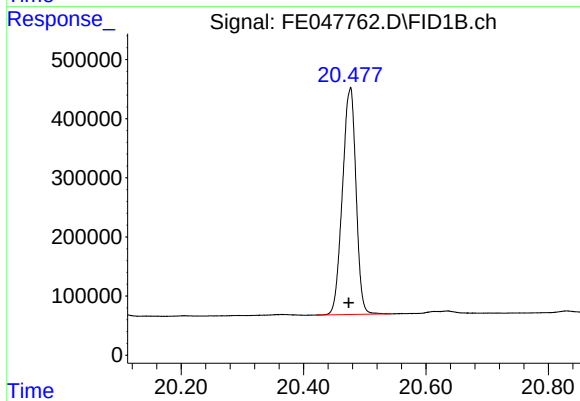
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: -0.001 min
Response: 5676174
Conc: 34.04 ug/ml



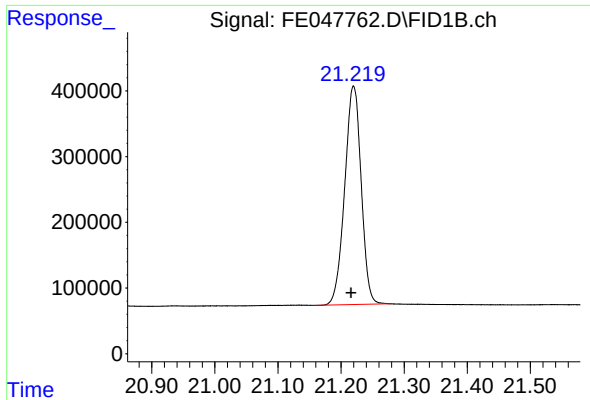
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.002 min
Response: 5835239
Conc: 36.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.003 min
Response: 5908161
Conc: 37.04 ug/ml



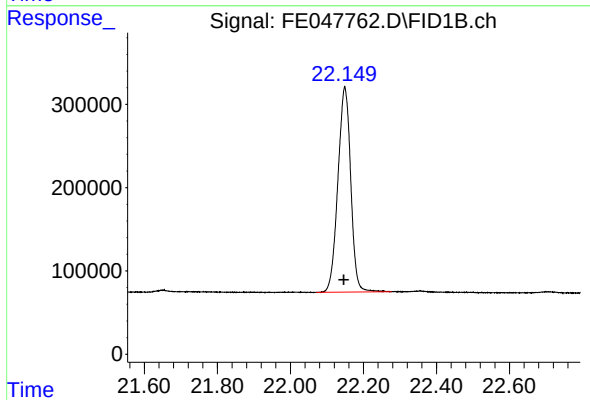
#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.004 min
Response: 6031172
Conc: 37.11 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: 0.003 min
Response: 6003887
Conc: 36.67 ug/ml