

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122419AL\
 Data File : FD031874.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2019 16:28
 Operator : DD\AJ
 Sample : K6419-06MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-6MSD

Manual Integrations
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 12/26/2019 9:45:36 AM

Integration File: autoint1.e
 Quant Time: Dec 25 02:35:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 04:20:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.540	5653727	39.087 ug/ml
Spiked Amount 50.000		Recovery =	78.17%
12) S 1-chlorooctadecane (S...	12.968	4380661	38.629 ug/ml
Spiked Amount 50.000		Recovery =	77.26%
Target Compounds			
1) T n-Nonane (C9)	3.360	6337428	50.198 ug/ml
2) T n-Decane (C10)	4.413	6634197	52.214 ug/ml
3) T A~Naphthalene (C11.7)	5.983	7704760	53.900 ug/ml
4) T n-Dodecane (C12)	6.413	6707662	51.992 ug/ml
5) T A~2-methylnaphthalene...	7.033	7583342	52.444 ug/ml
6) T n-Tetradecane (C14)	8.200	6850883	52.215 ug/ml
7) T n-Hexadecane (C16)	9.791	6899268	51.985 ug/ml
8) T n-Octadecane (C18)	11.226	6822146	50.963 ug/ml
10) T n-Eicosane (C20)	12.529	6750471	50.443 ug/ml
11) T n-Heneicosane (C21)	13.137	6708662	49.747 ug/ml
13) T n-Docosane (C22)	13.720	6645306	49.609 ug/ml
14) T n-Tetracosane (C24)	14.816	4438842	33.082 ug/mlm
15) T n-Hexacosane (C26)	15.833	6279997	47.897 ug/ml
16) T n-Octacosane (C28)	16.776	6073679	47.878 ug/ml
17) T n-Tricontane (C30)	17.659	5919454	50.002 ug/ml
18) T n-Dotriacontane (C32)	18.484	5648309	58.337 ug/ml
19) T n-Tetratriacontane (C34)	19.263	5181518	65.278 ug/ml
20) T n-Hexatriacontane (C36)	19.996	4395200	62.446 ug/ml
21) T n-Octatriacontane (C38)	20.712	3899942	60.402 ug/ml
22) T n-Tetracontane (C40)	21.581	3860764	57.410 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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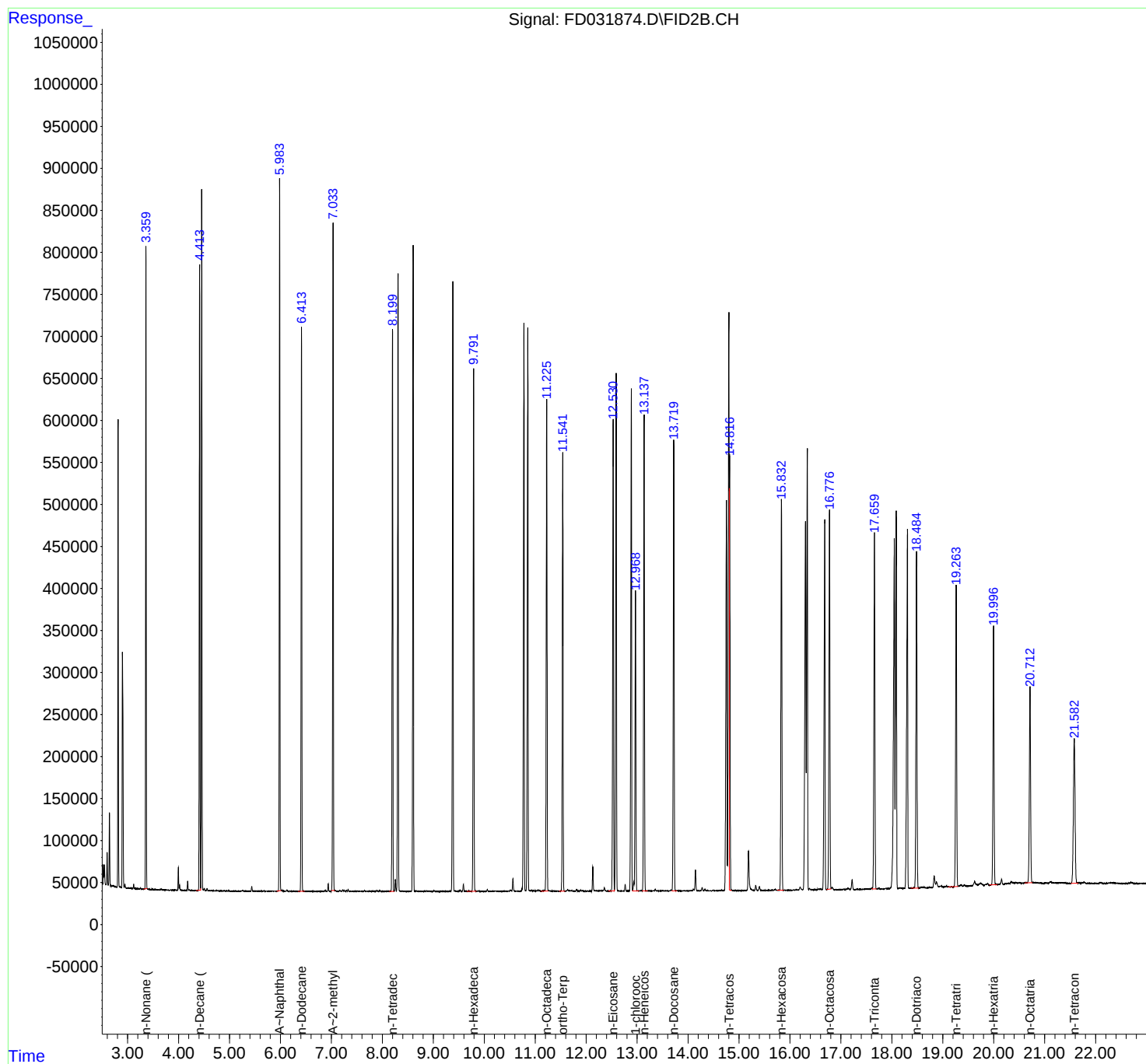
Instrument :
FID_D
ClientSampled :
T-6MSD

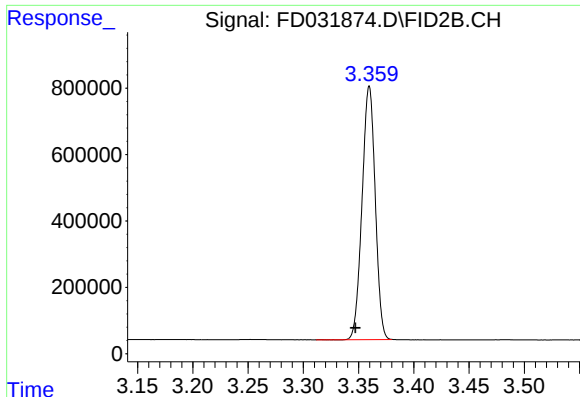
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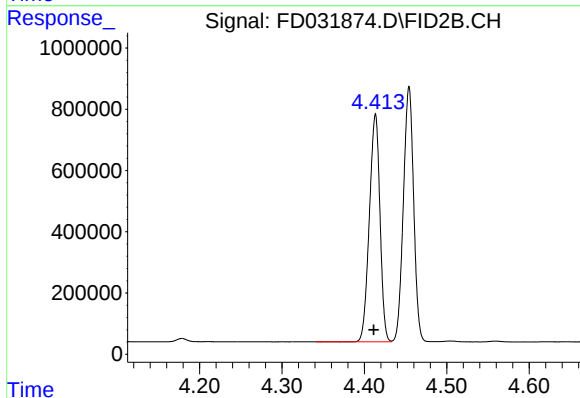
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: 0.013 min
Response: 6337428
Conc: 50.20 ug/ml

Instrument :
FID_D
ClientSampleId :
T-6MSD

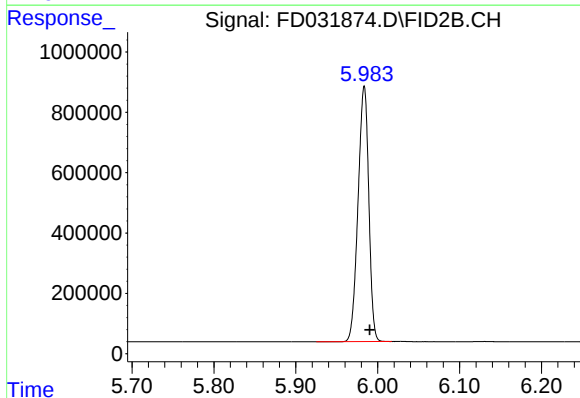
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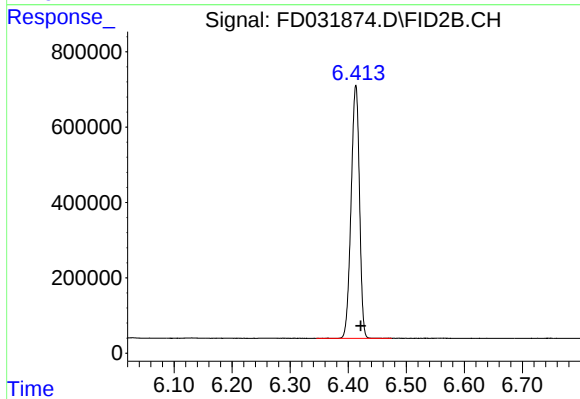
#2 n-Decane (C10)

R.T.: 4.413 min
Delta R.T.: 0.002 min
Response: 6634197
Conc: 52.21 ug/ml



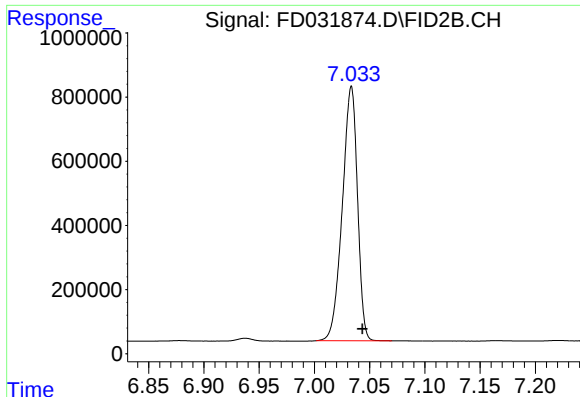
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: -0.007 min
Response: 7704760
Conc: 53.90 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 6707662
Conc: 51.99 ug/ml



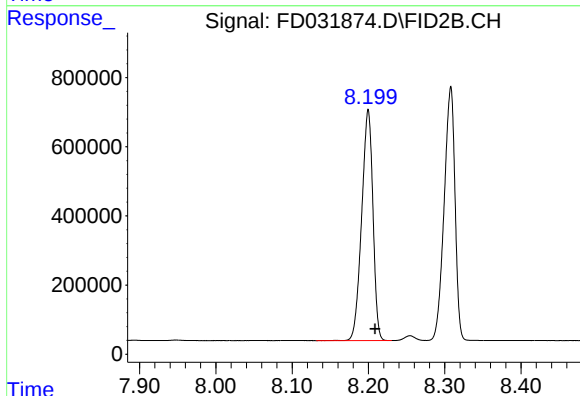
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: -0.010 min
Response: 7583342
Conc: 52.44 ug/ml

Instrument :
FID_D
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T-6MSD

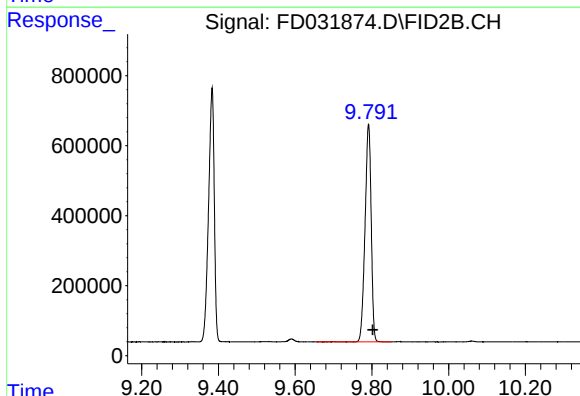
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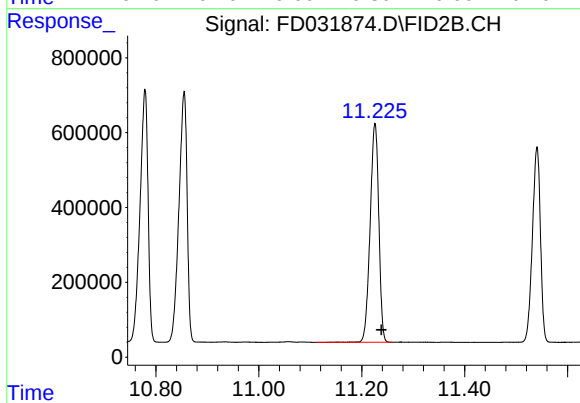
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: -0.009 min
Response: 6850883
Conc: 52.21 ug/ml



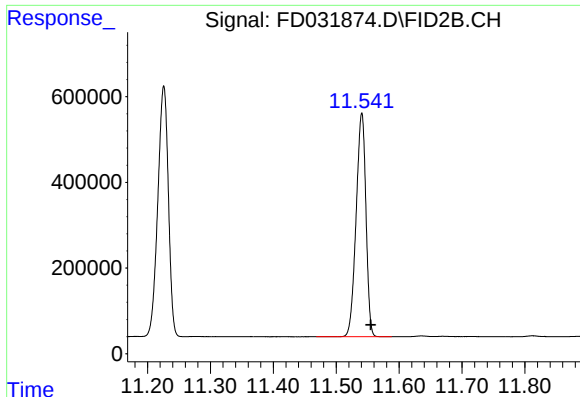
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: -0.011 min
Response: 6899268
Conc: 51.98 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.013 min
Response: 6822146
Conc: 50.96 ug/ml



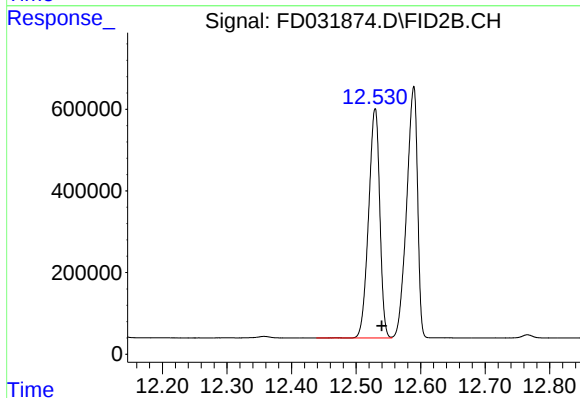
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.014 min
Response: 5653727
Conc: 39.09 ug/ml

Instrument :
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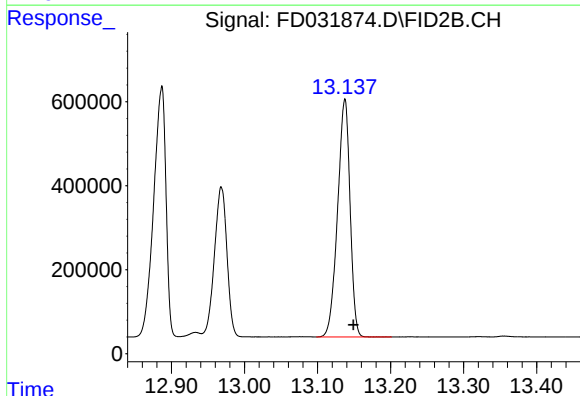
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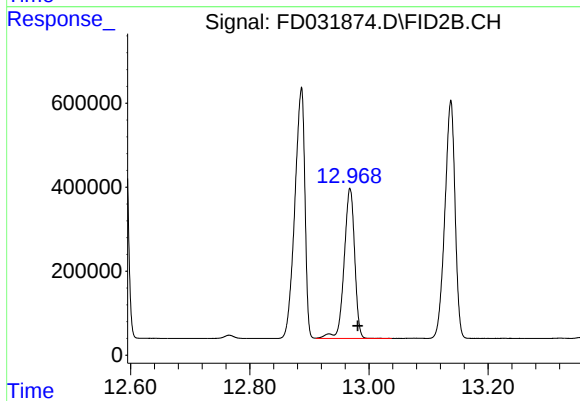
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.011 min
Response: 6750471
Conc: 50.44 ug/ml



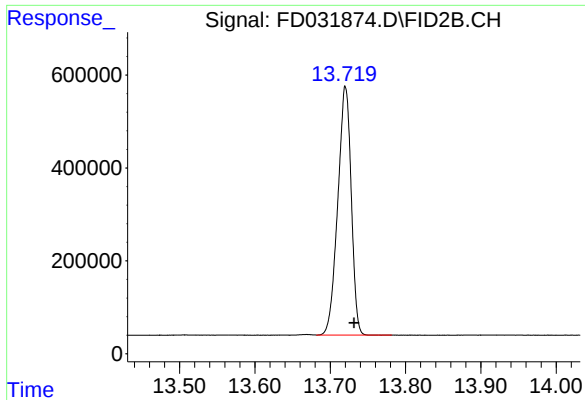
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.012 min
Response: 6708662
Conc: 49.75 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.013 min
Response: 4380661
Conc: 38.63 ug/ml



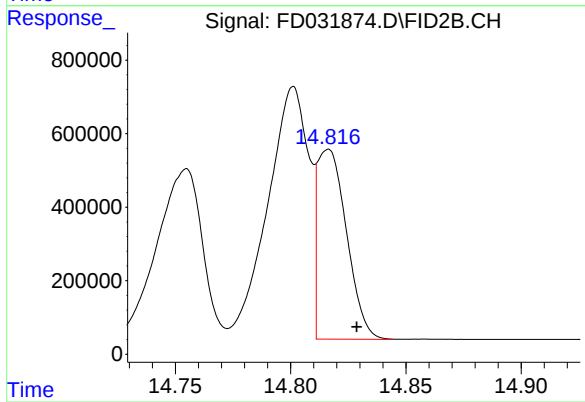
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: -0.011 min
Response: 6645306
Conc: 49.61 ug/ml

Instrument :
FID_D
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T-6MSD

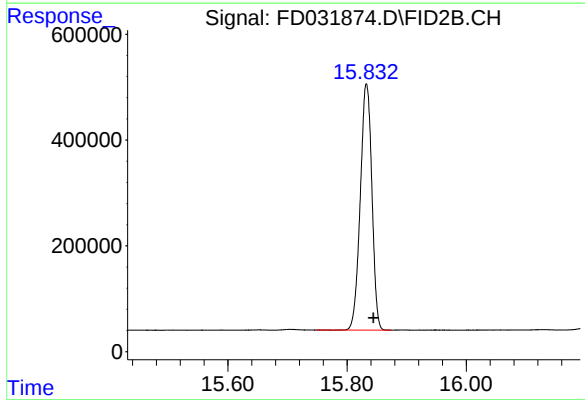
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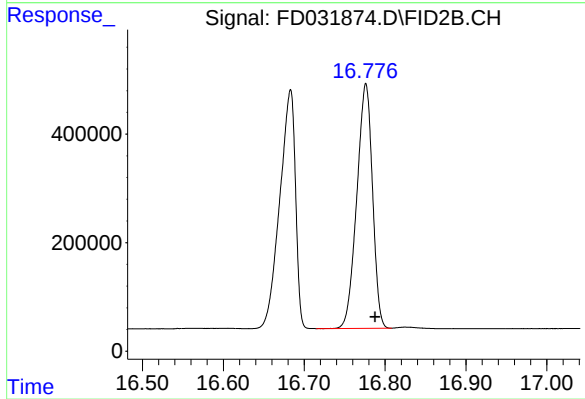
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.012 min
Response: 4438842
Conc: 33.08 ug/ml m



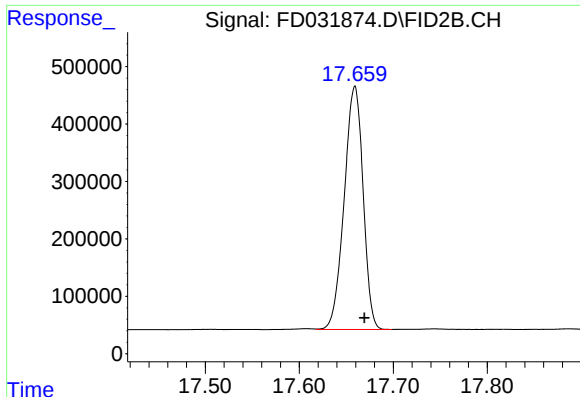
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: -0.011 min
Response: 6279997
Conc: 47.90 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: -0.012 min
Response: 6073679
Conc: 47.88 ug/ml



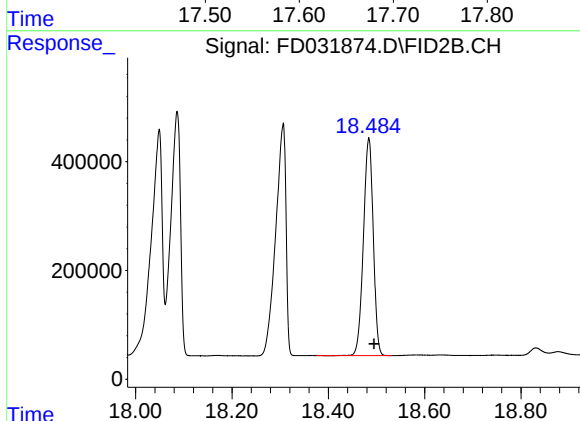
#17 n-Tricontane (C30)

R.T.: 17.659 min
Delta R.T.: -0.010 min
Response: 5919454
Conc: 50.00 ug/ml

Instrument :
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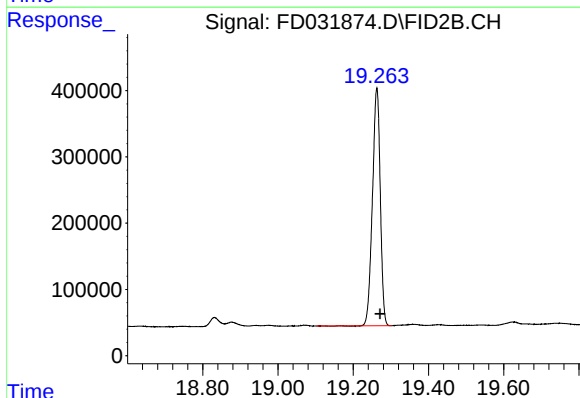
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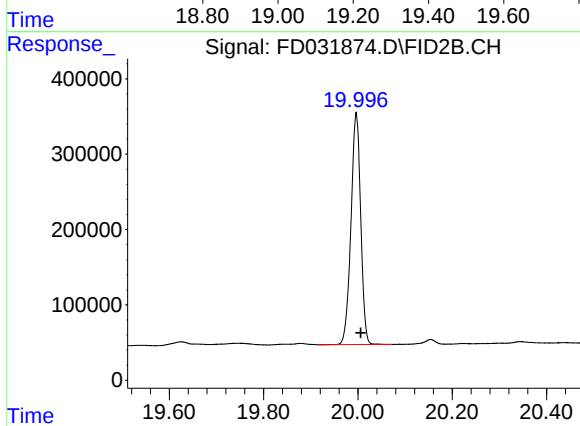
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: -0.011 min
Response: 5648309
Conc: 58.34 ug/ml



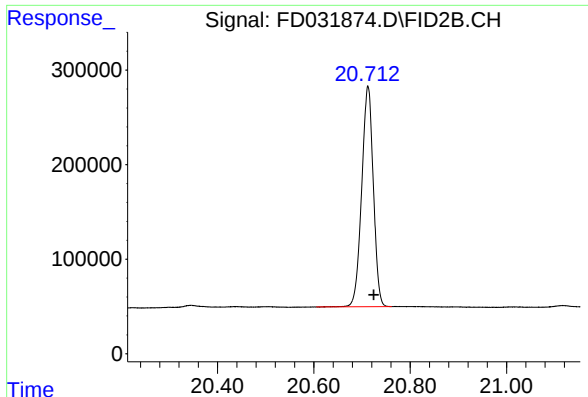
#19 n-Tetratriacontane (C34)

R.T.: 19.263 min
Delta R.T.: -0.009 min
Response: 5181518
Conc: 65.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.996 min
Delta R.T.: -0.010 min
Response: 4395200
Conc: 62.45 ug/ml



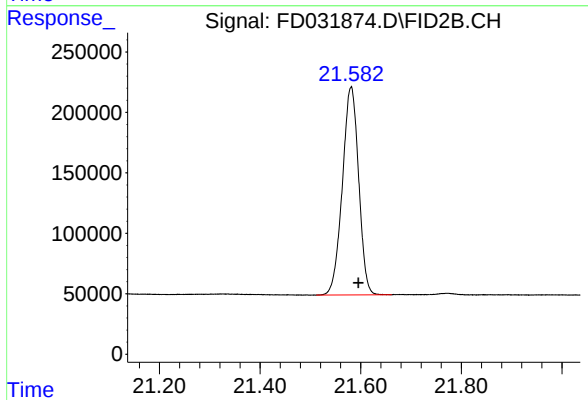
#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: -0.012 min
Response: 3899942
Conc: 60.40 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.581 min
Delta R.T.: -0.015 min
Response: 3860764
Conc: 57.41 ug/ml