

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AL\
 Data File : FD035926.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2021 3:55
 Operator : DD\AJ
 Sample : PB133910BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB133910BS

Manual Integrations
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 1/7/2021 3:33:57 PM

Integration File: autoint1.e
 Quant Time: Jan 07 07:04:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 2020
 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)	11.480	5811582	43.968 ug/ml
Spiked Amount 50.000		Recovery =	87.94%
12) S 1-chlorooctadecane (S...	12.910	4671168	44.144 ug/ml
Spiked Amount 50.000		Recovery =	88.29%
Target Compounds			
1) T n-Nonane (C9)	3.303	5481328	48.309 ug/ml
2) T n-Decane (C10)	4.352	5786141	50.668 ug/ml
3) T A~Naphthalene (C11.7)	5.922	6489764	53.408 ug/ml
4) T n-Dodecane (C12)	6.351	6005608	50.764 ug/ml
5) T A~2-methylnaphthalene...	6.973	6465248	52.395 ug/ml
6) T n-Tetradecane (C14)	8.137	5971979	50.154 ug/ml
7) T n-Hexadecane (C16)	9.730	5809941	49.601 ug/ml
8) T n-Octadecane (C18)	11.166	5875963	47.570 ug/ml
10) T n-Eicosane (C20)	12.469	5755748	45.966 ug/ml
11) T n-Heneicosane (C21)	13.079	5661112	45.302 ug/ml
13) T n-Docosane (C22)	13.661	5556627	44.672 ug/ml
14) T n-Tetracosane (C24)	14.754	10735590	87.063 ug/ml
15) T n-Hexacosane (C26)	15.777	5125132	42.627 ug/ml
16) T n-Octacosane (C28)	16.719	5116121	43.638 ug/ml
17) T n-Tricontane (C30)	17.605	4806108	42.918 ug/ml
18) T n-Dotriacontane (C32)	18.430	4601720	45.304 ug/ml
19) T n-Tetratriacontane (C34)	19.208	4313877	45.987 ug/ml
20) T n-Hexatriacontane (C36)	19.943	3834245	44.018 ug/mlm
21) T n-Octatriacontane (C38)	20.657	3502014	42.417 ug/ml
22) T n-Tetracontane (C40)	21.513	3356136	40.233 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 69 Sample Multiplier: 1

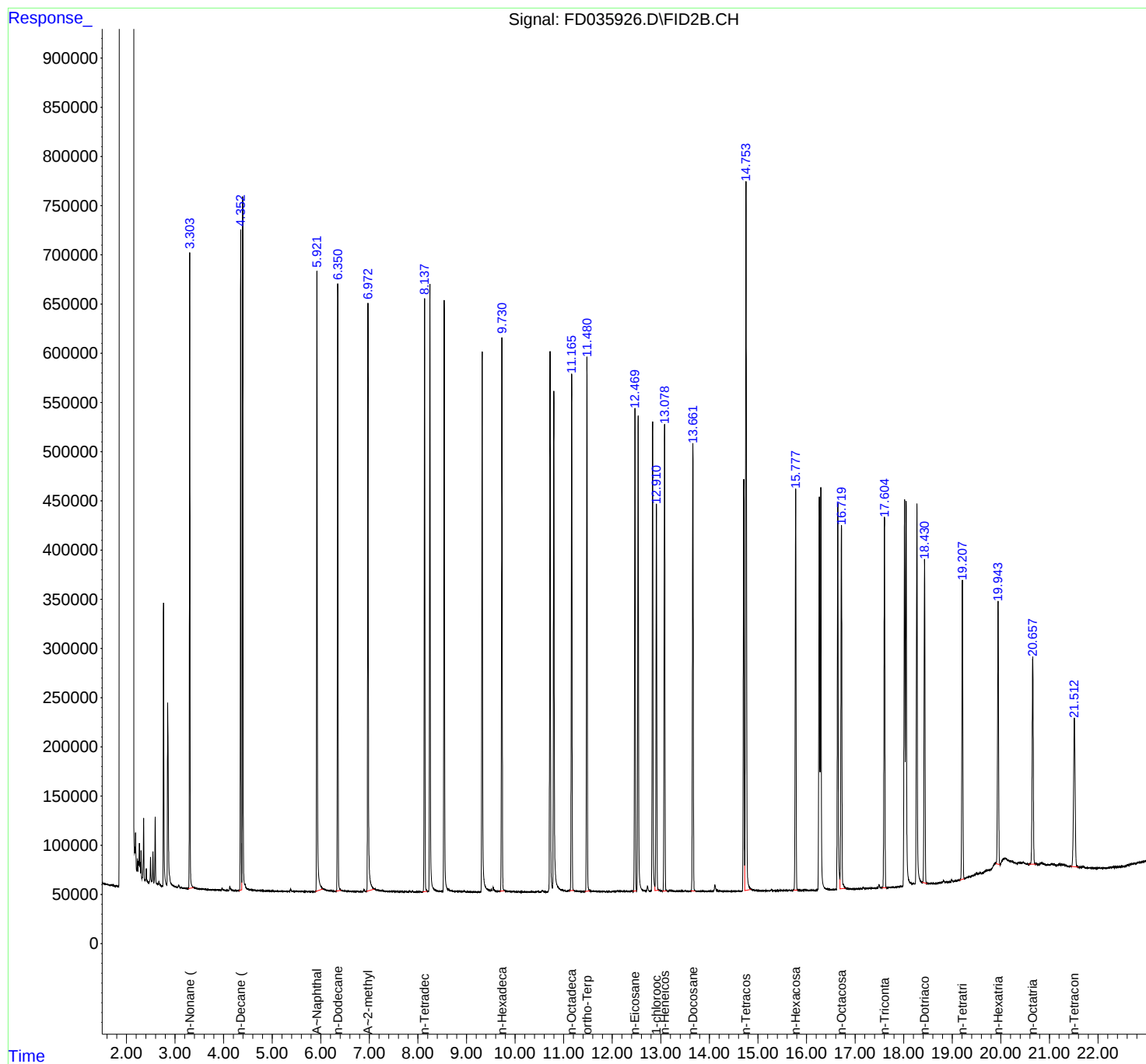
Instrument :
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PB133910BS

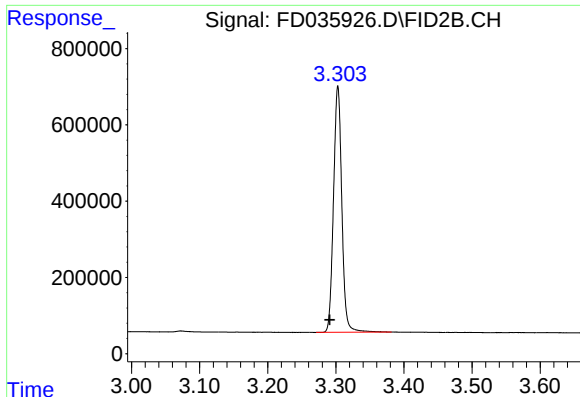
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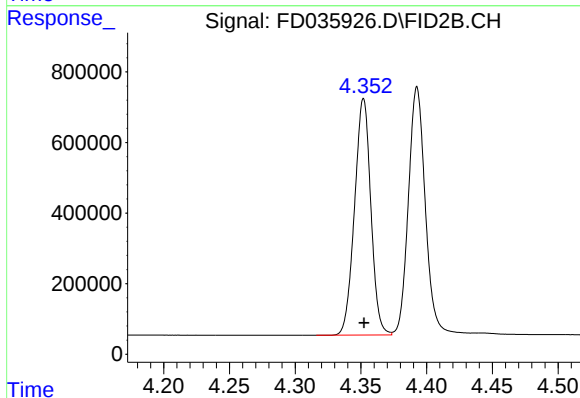
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: 0.012 min
Response: 5481328
Conc: 48.31 ug/ml

Instrument :
FID_D
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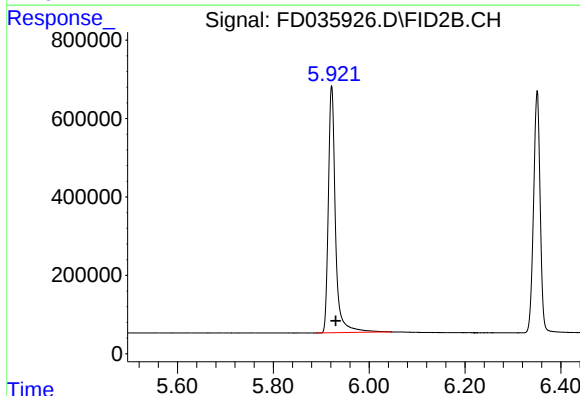
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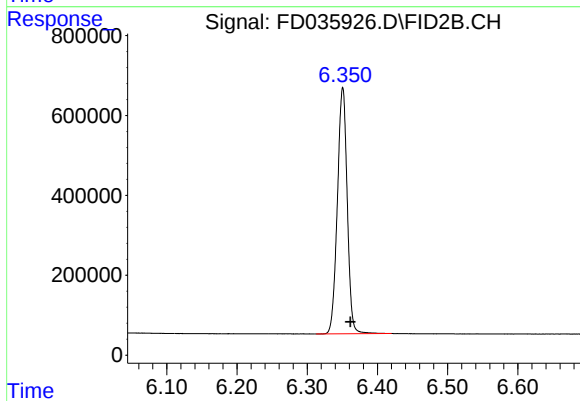
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 5786141
Conc: 50.67 ug/ml



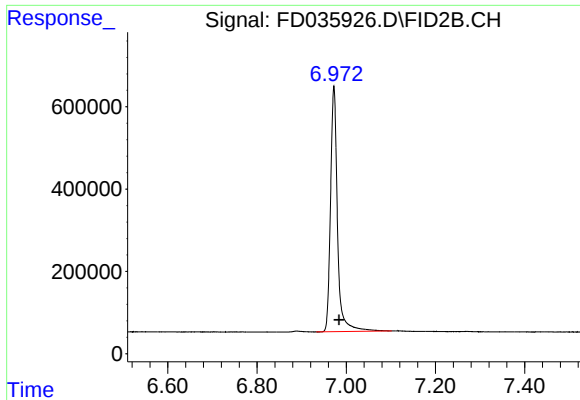
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 6489764
Conc: 53.41 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: -0.011 min
Response: 6005608
Conc: 50.76 ug/ml



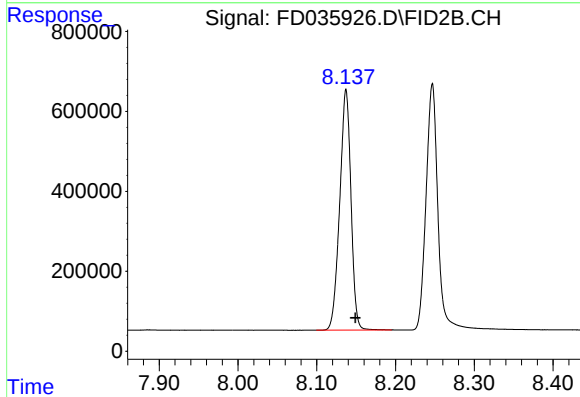
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 6465248
Conc: 52.39 ug/ml

Instrument :
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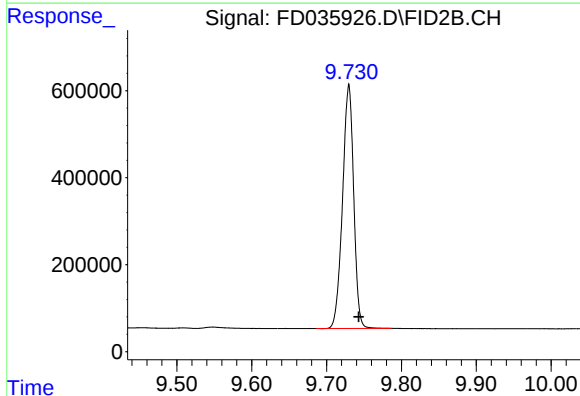
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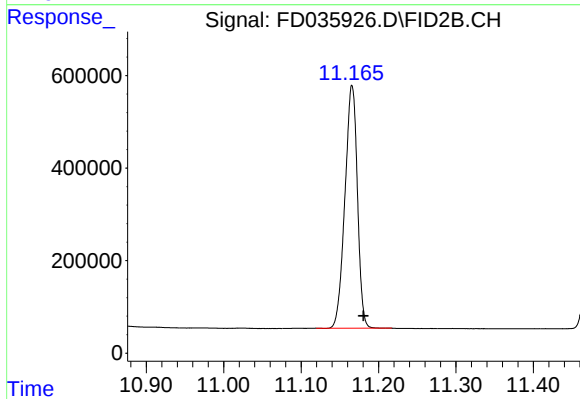
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.012 min
Response: 5971979
Conc: 50.15 ug/ml



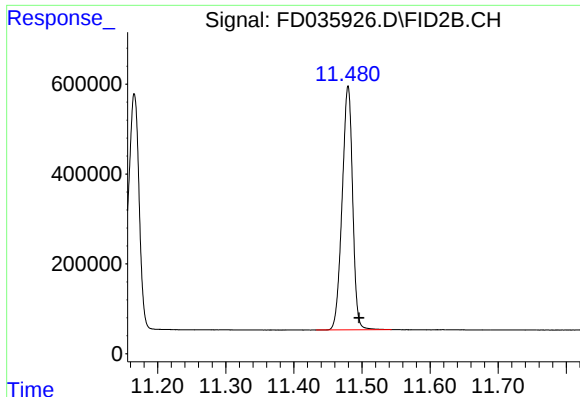
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: -0.013 min
Response: 5809941
Conc: 49.60 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.166 min
Delta R.T.: -0.015 min
Response: 5875963
Conc: 47.57 ug/ml



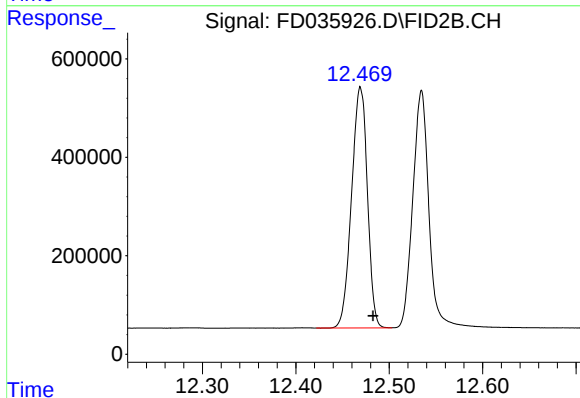
#9 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: -0.016 min
Response: 5811582
Conc: 43.97 ug/ml

Instrument :
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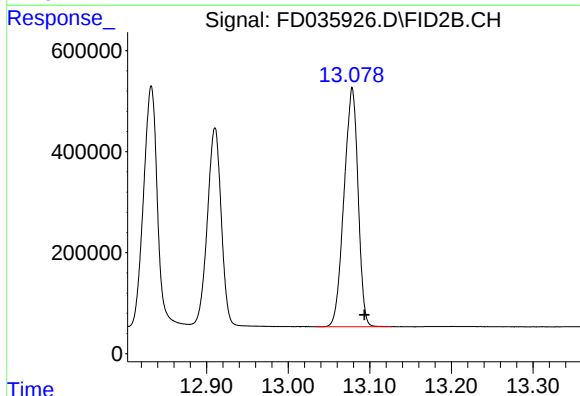
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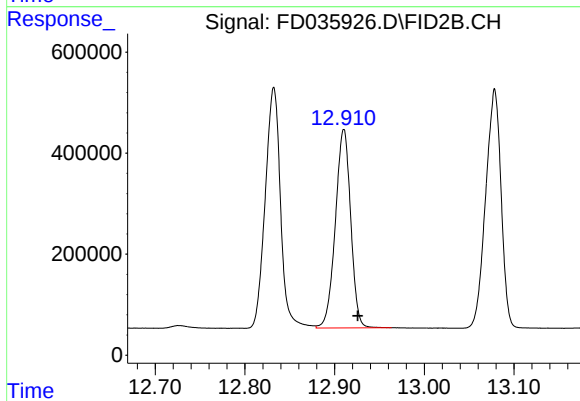
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: -0.014 min
Response: 5755748
Conc: 45.97 ug/ml



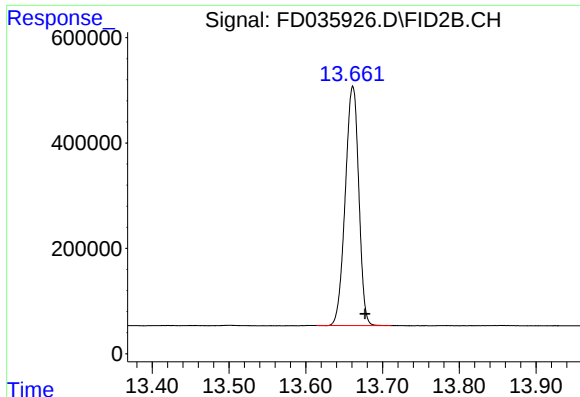
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: -0.015 min
Response: 5661112
Conc: 45.30 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.910 min
Delta R.T.: -0.016 min
Response: 4671168
Conc: 44.14 ug/ml



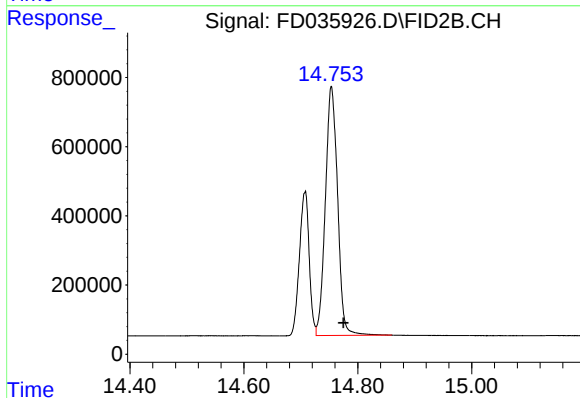
#13 n-Docosane (C22)

R.T.: 13.661 min
Delta R.T.: -0.016 min
Response: 5556627
Conc: 44.67 ug/ml

Instrument :
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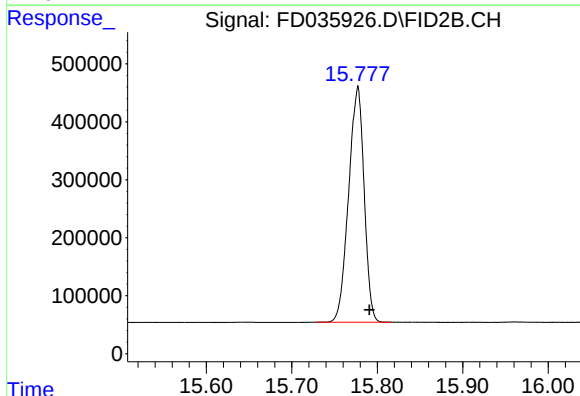
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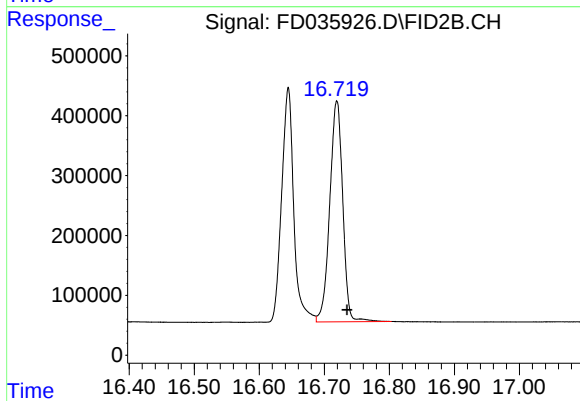
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.021 min
Response: 10735590
Conc: 87.06 ug/ml



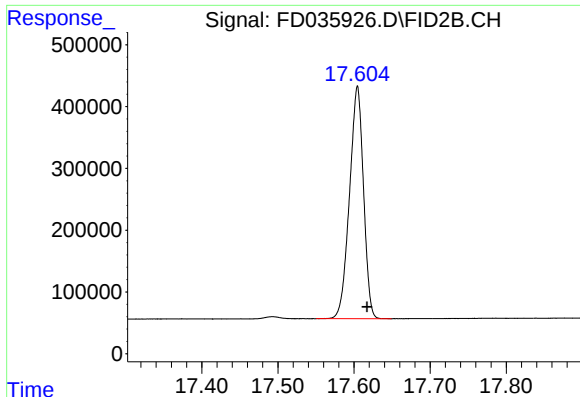
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: -0.013 min
Response: 5125132
Conc: 42.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: -0.016 min
Response: 5116121
Conc: 43.64 ug/ml



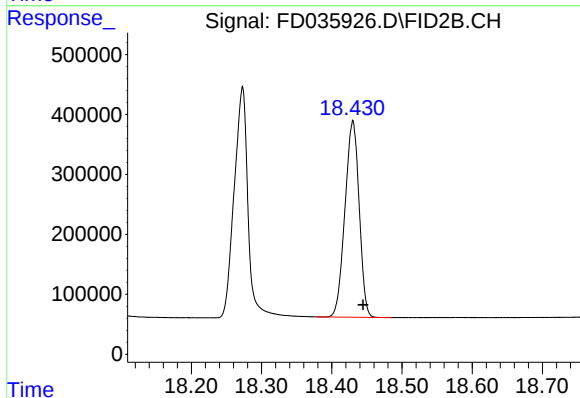
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: -0.013 min
Response: 4806108
Conc: 42.92 ug/ml

Instrument :
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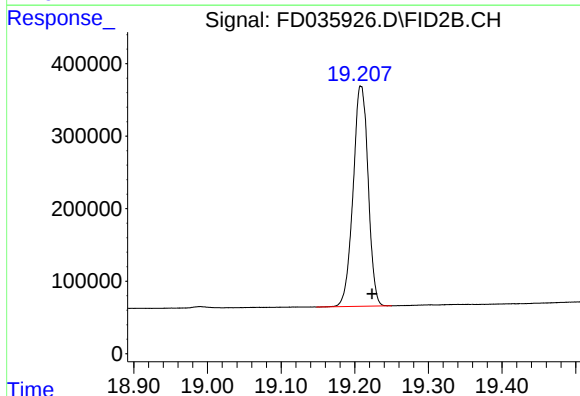
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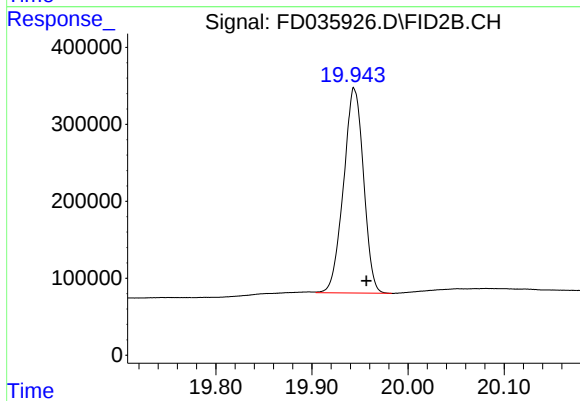
#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: -0.015 min
Response: 4601720
Conc: 45.30 ug/ml



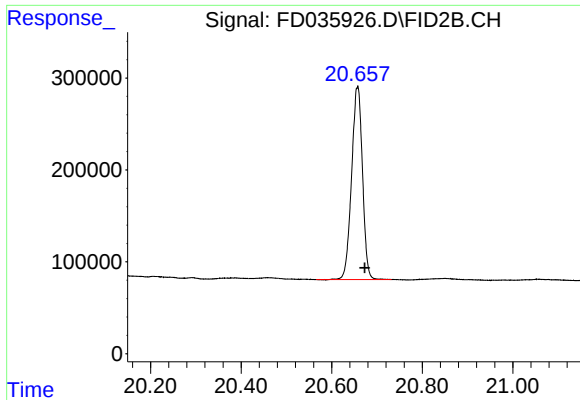
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: -0.015 min
Response: 4313877
Conc: 45.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.943 min
Delta R.T.: -0.014 min
Response: 3834245
Conc: 44.02 ug/ml m



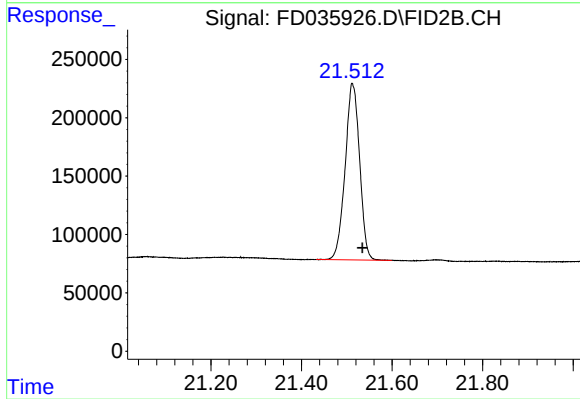
#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: -0.016 min
Response: 3502014
Conc: 42.42 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.022 min
Response: 3356136
Conc: 40.23 ug/ml