

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030314.D
 Signal(s) : FID2B.CH
 Acq On : 27 Aug 2019 13:59
 Operator : DD\AJ
 Sample : PB122570BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB122570BS

Manual Integrations
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 8/28/2019 3:43:29 PM

Integration File: autoint1.e
 Quant Time: Aug 27 23:50:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.544	5266137	38.312 ug/ml
Spiked Amount 50.000		Recovery =	76.62%
12) S 1-chlorooctadecane (S...	12.969	4157849	36.455 ug/ml
Spiked Amount 50.000		Recovery =	72.91%
Target Compounds			
1) T n-Nonane (C9)	3.372	6794665	56.777 ug/ml
2) T n-Decane (C10)	4.420	7002855	57.583 ug/ml
3) T A-Naphthalene (C11.7)	5.988	7575496	55.026 ug/ml
4) T n-Dodecane (C12)	6.418	6939373	56.908 ug/ml
5) T A~2-methylnaphthalene...	7.039	7341997	53.086 ug/ml
6) T n-Tetradecane (C14)	8.204	6848394	55.522 ug/ml
7) T n-Hexadecane (C16)	9.795	6627094	53.074 ug/ml
8) T n-Octadecane (C18)	11.228	6327644	49.493 ug/ml
10) T n-Eicosane (C20)	12.529	6008057	46.276 ug/ml
11) T n-Heneicosane (C21)	13.136	5864030	45.152 ug/ml
13) T n-Docosane (C22)	13.718	5703511	43.681 ug/ml
14) T n-Tetracosane (C24)	14.803	10843464	82.617 ug/ml
15) T n-Hexacosane (C26)	15.828	5146324	39.901 ug/ml
16) T n-Octacosane (C28)	16.769	5027400	39.623 ug/ml
17) T n-Tricontane (C30)	17.650	5015659	41.389 ug/ml
18) T n-Dotriacontane (C32)	18.473	4946158	44.111 ug/ml
19) T n-Tetratriacontane (C34)	19.250	4882857	55.071 ug/ml
20) T n-Hexatriacontane (C36)	19.982	4527824	60.923 ug/mlm
21) T n-Octatriacontane (C38)	20.695	4063701	61.050 ug/mlm
22) T n-Tetracontane (C40)	21.560	3910554	55.362 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 55 Sample Multiplier: 1

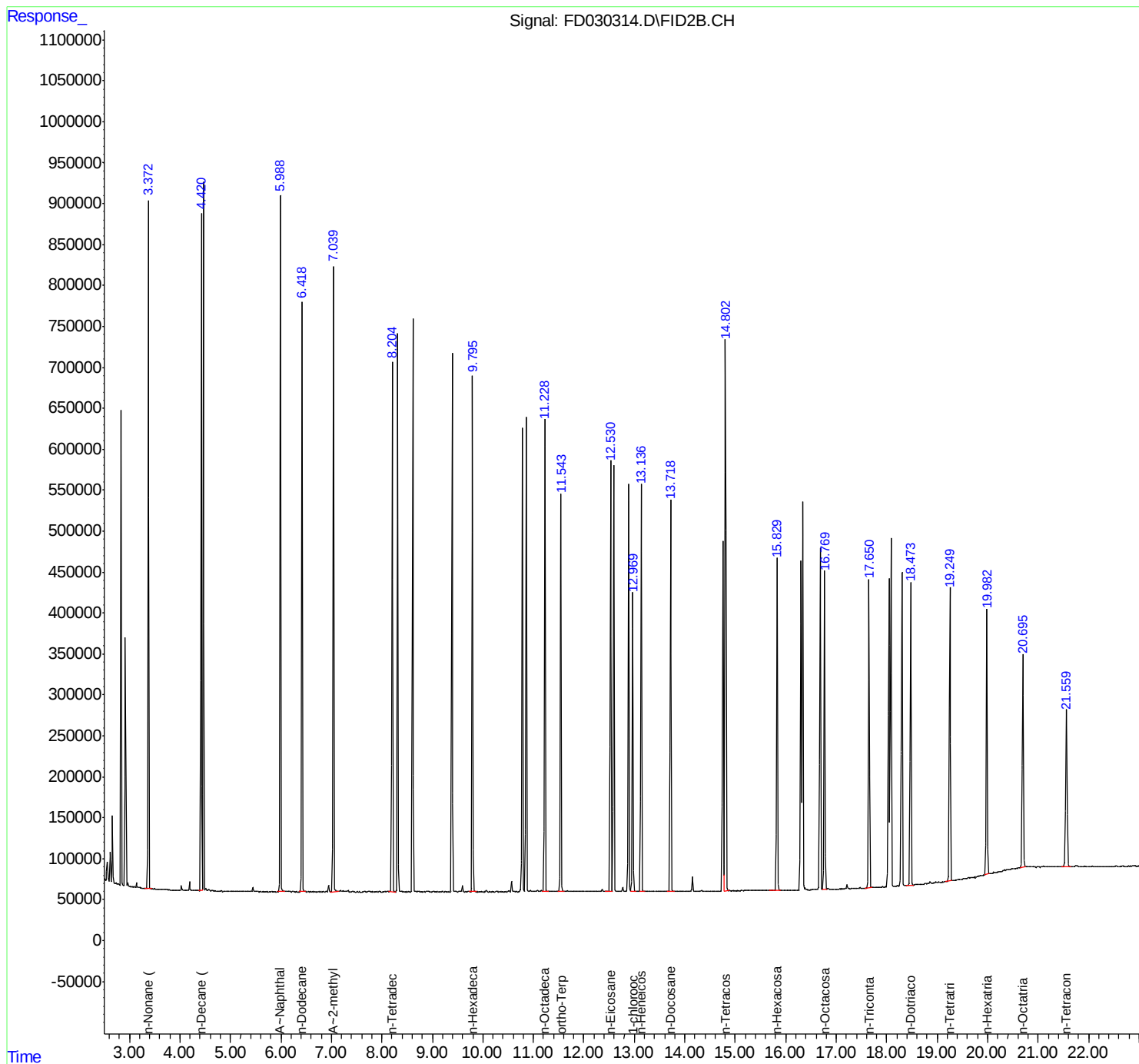
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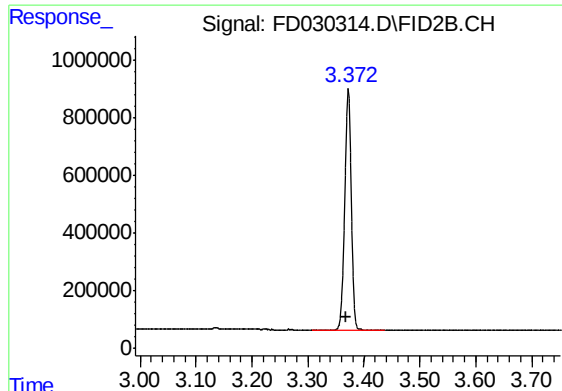
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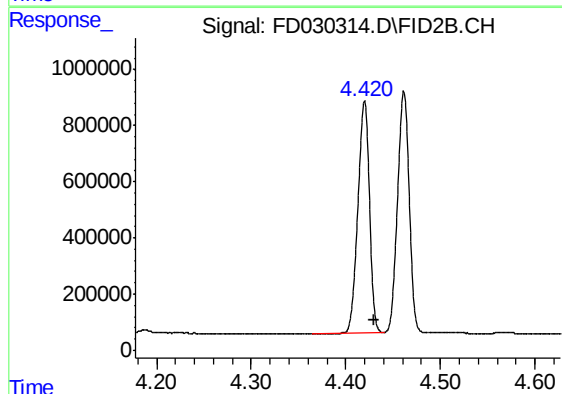
#1 n-Nonane (C9)

R.T.: 3.372 min
Delta R.T.: 0.003 min
Response: 6794665
Conc: 56.78 ug/ml

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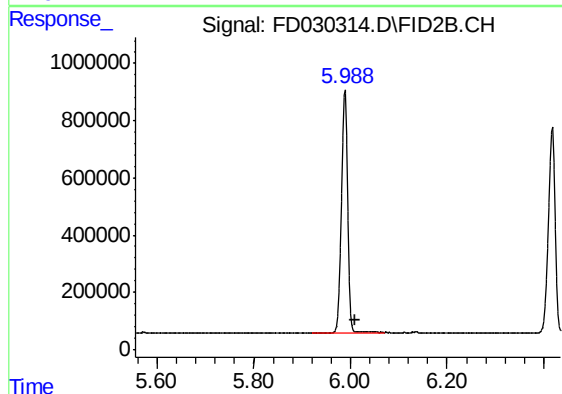
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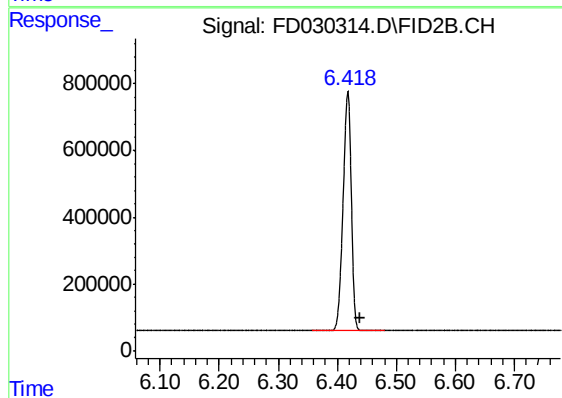
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: -0.011 min
Response: 7002855
Conc: 57.58 ug/ml



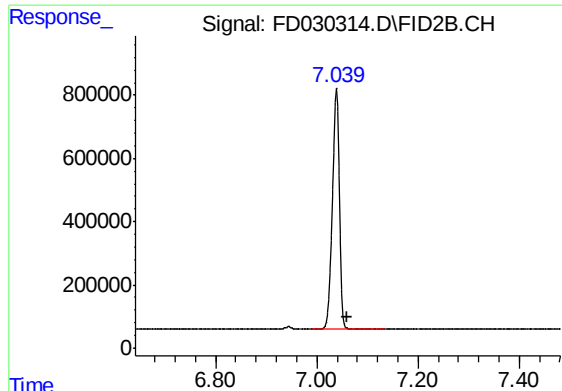
#3 A~Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: -0.021 min
Response: 7575496
Conc: 55.03 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.418 min
Delta R.T.: -0.021 min
Response: 6939373
Conc: 56.91 ug/ml



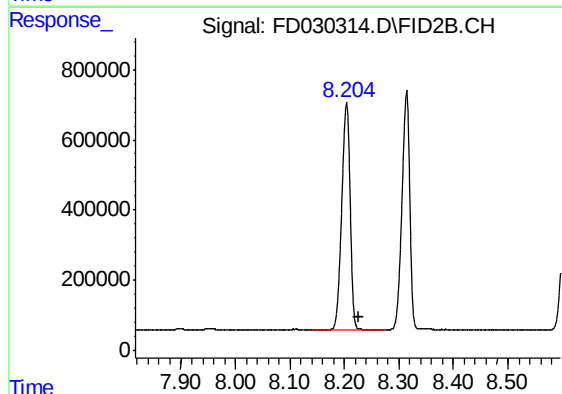
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: -0.022 min
Response: 7341997
Conc: 53.09 ug/ml

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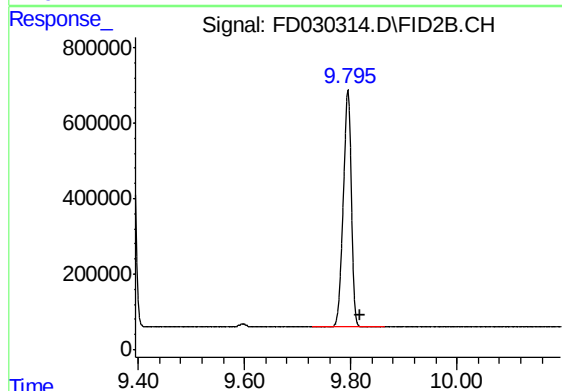
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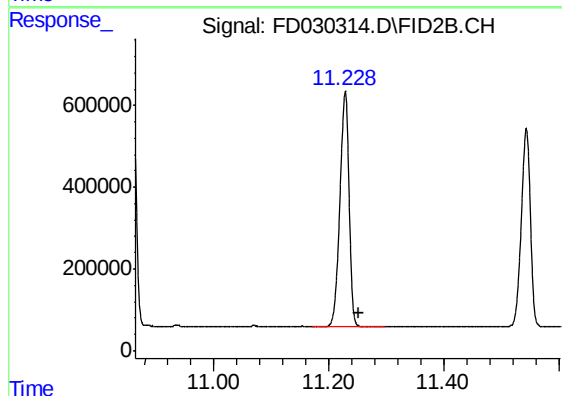
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: -0.022 min
Response: 6848394
Conc: 55.52 ug/ml



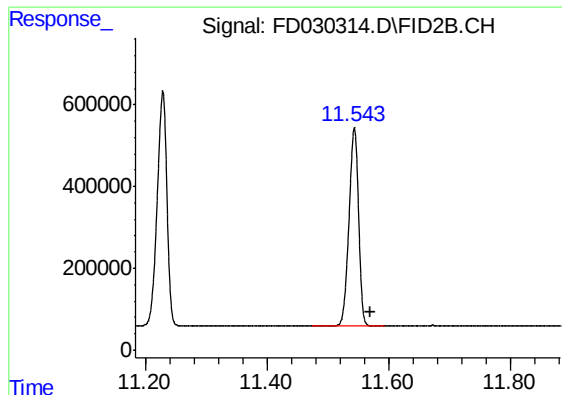
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: -0.023 min
Response: 6627094
Conc: 53.07 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.023 min
Response: 6327644
Conc: 49.49 ug/ml



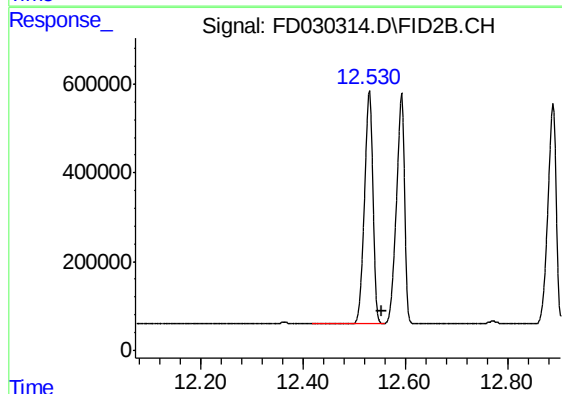
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: -0.025 min
Response: 5266137
Conc: 38.31 ug/ml

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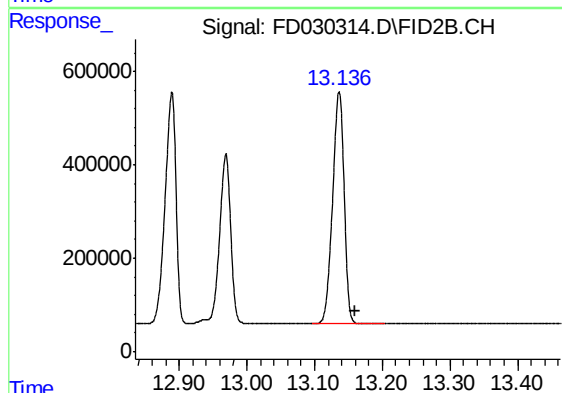
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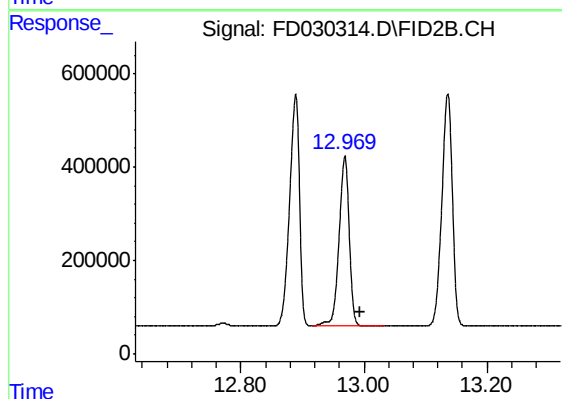
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.023 min
Response: 6008057
Conc: 46.28 ug/ml



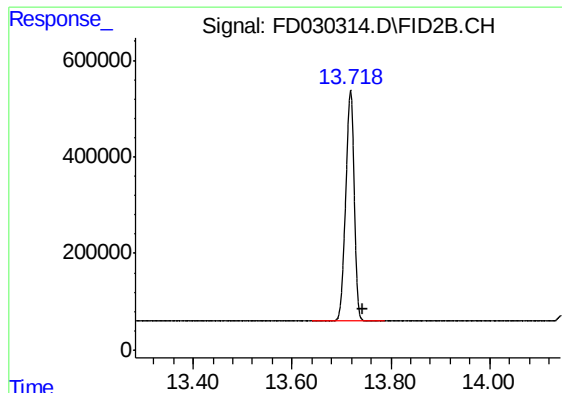
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.024 min
Response: 5864030
Conc: 45.15 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.026 min
Response: 4157849
Conc: 36.46 ug/ml



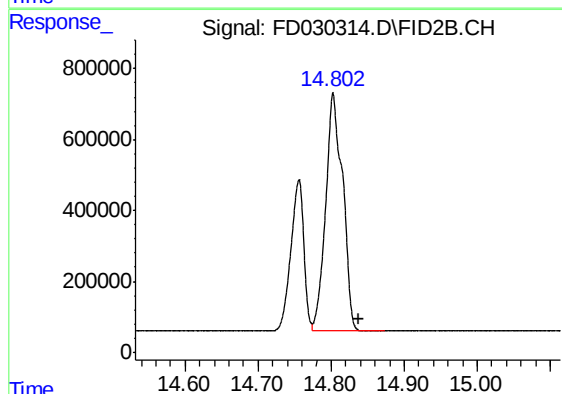
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.024 min
Response: 5703511
Conc: 43.68 ug/ml

Instrument :
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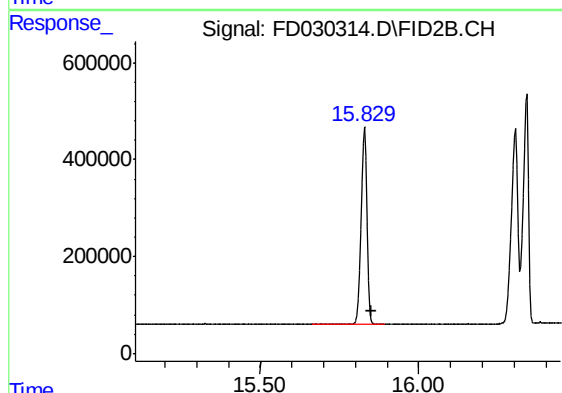
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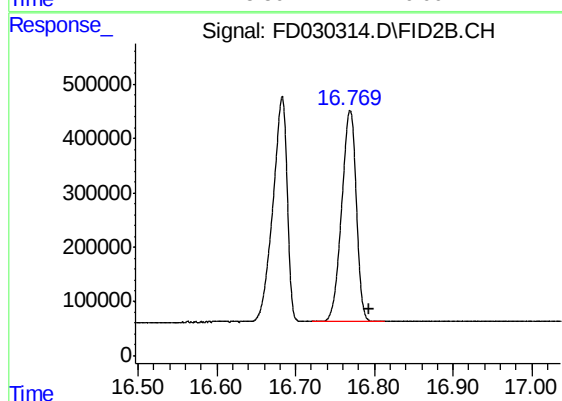
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.034 min
Response: 10843464
Conc: 82.62 ug/ml



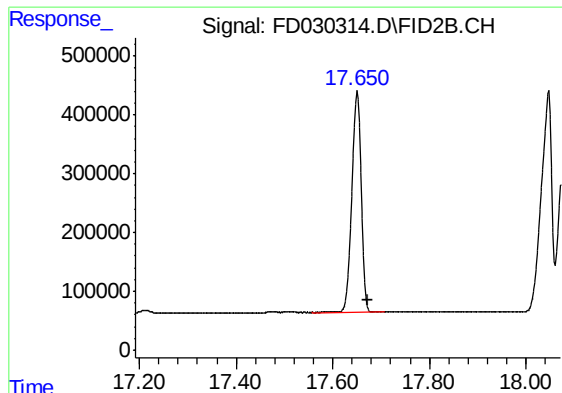
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: -0.022 min
Response: 5146324
Conc: 39.90 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.769 min
Delta R.T.: -0.024 min
Response: 5027400
Conc: 39.62 ug/ml



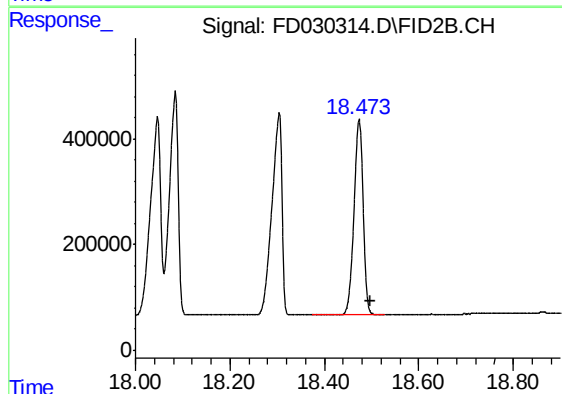
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.022 min
Response: 5015659
Conc: 41.39 ug/ml

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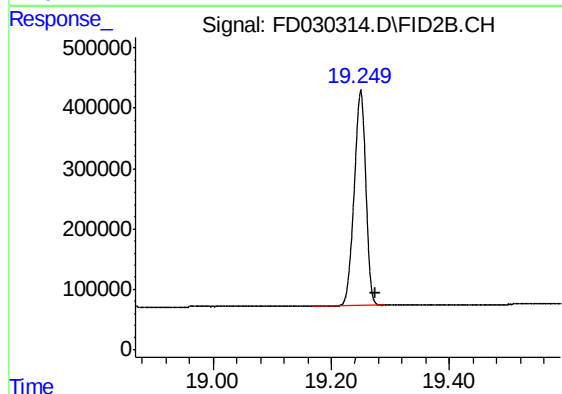
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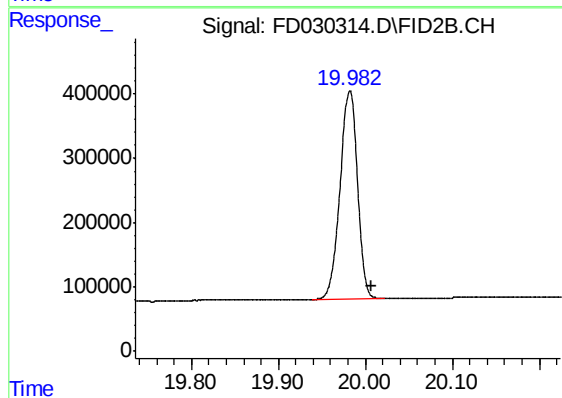
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: -0.024 min
Response: 4946158
Conc: 44.11 ug/ml



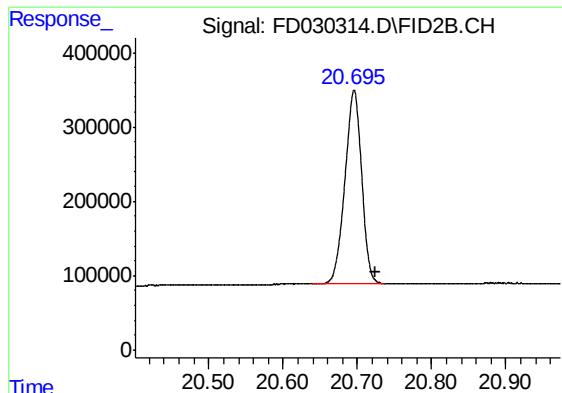
#19 n-Tetatriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.025 min
Response: 4882857
Conc: 55.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.025 min
Response: 4527824
Conc: 60.92 ug/ml m



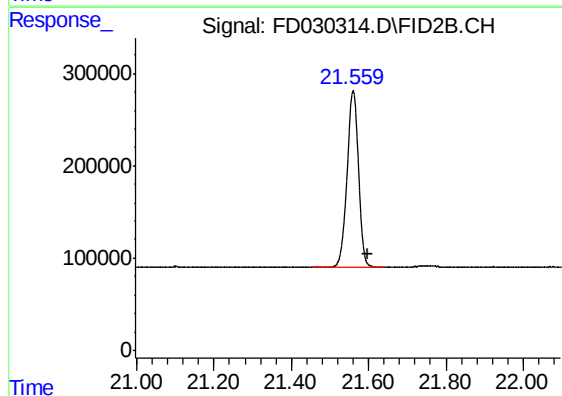
#21 n-Octatriacontane (C38)

R.T.: 20.695 min
Delta R.T.: -0.030 min
Response: 4063701
Conc: 61.05 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.560 min
Delta R.T.: -0.039 min
Response: 3910554
Conc: 55.36 ug/ml