

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
 Data File : FD031079.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2019 22:09
 Operator : DD\AJ
 Sample : K5400-15MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 40-06MSD

Manual Integrations
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Integration File: sample.E
 Quant Time: Oct 18 03:13:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.444	6163554	49.145 ug/ml
Spiked Amount 50.000		Recovery =	98.29%
12) S 1-chlorooctadecane (S...	12.871	5064531	54.092 ug/ml
Spiked Amount 50.000		Recovery =	108.18%
Target Compounds			
1) T n-Nonane (C9)	3.283	4984921	47.656 ug/ml
2) T n-Decane (C10)	4.333	5625378	53.663 ug/ml
3) T A-Naphthalene (C11.7)	5.899	6805925	59.395 ug/ml
4) T n-Dodecane (C12)	6.330	5934174	55.481 ug/ml
5) T A~2-methylnaphthalene...	6.947	6704992	58.165 ug/ml
6) T n-Tetradecane (C14)	8.113	6083528	56.565 ug/ml
7) T n-Hexadecane (C16)	9.701	6089405	56.544 ug/ml
8) T n-Octadecane (C18)	11.132	5996649	54.849 ug/ml
10) T n-Eicosane (C20)	12.432	5936690	54.293 ug/ml
11) T n-Heneicosane (C21)	13.039	5873445	53.440 ug/ml
13) T n-Docosane (C22)	13.620	5899434	53.944 ug/ml
14) T n-Tetracosane (C24)	14.704	12020620	110.069 ug/ml
15) T n-Hexacosane (C26)	15.729	5615943	51.893 ug/ml
16) T n-Octacosane (C28)	16.669	5658699	52.710 ug/ml
17) T n-Tricontane (C30)	17.552	5704501	53.552 ug/ml
18) T n-Dotriacontane (C32)	18.375	5630530	54.695 ug/ml
19) T n-Tetratriacontane (C34)	19.151	5157576	52.482 ug/ml
20) T n-Hexatriacontane (C36)	19.883	4238460	46.011 ug/ml
21) T n-Octatriacontane (C38)	20.586	3907719	45.155 ug/ml
22) T n-Tetracontane (C40)	21.417	3957287	44.536 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 70 Sample Multiplier: 1

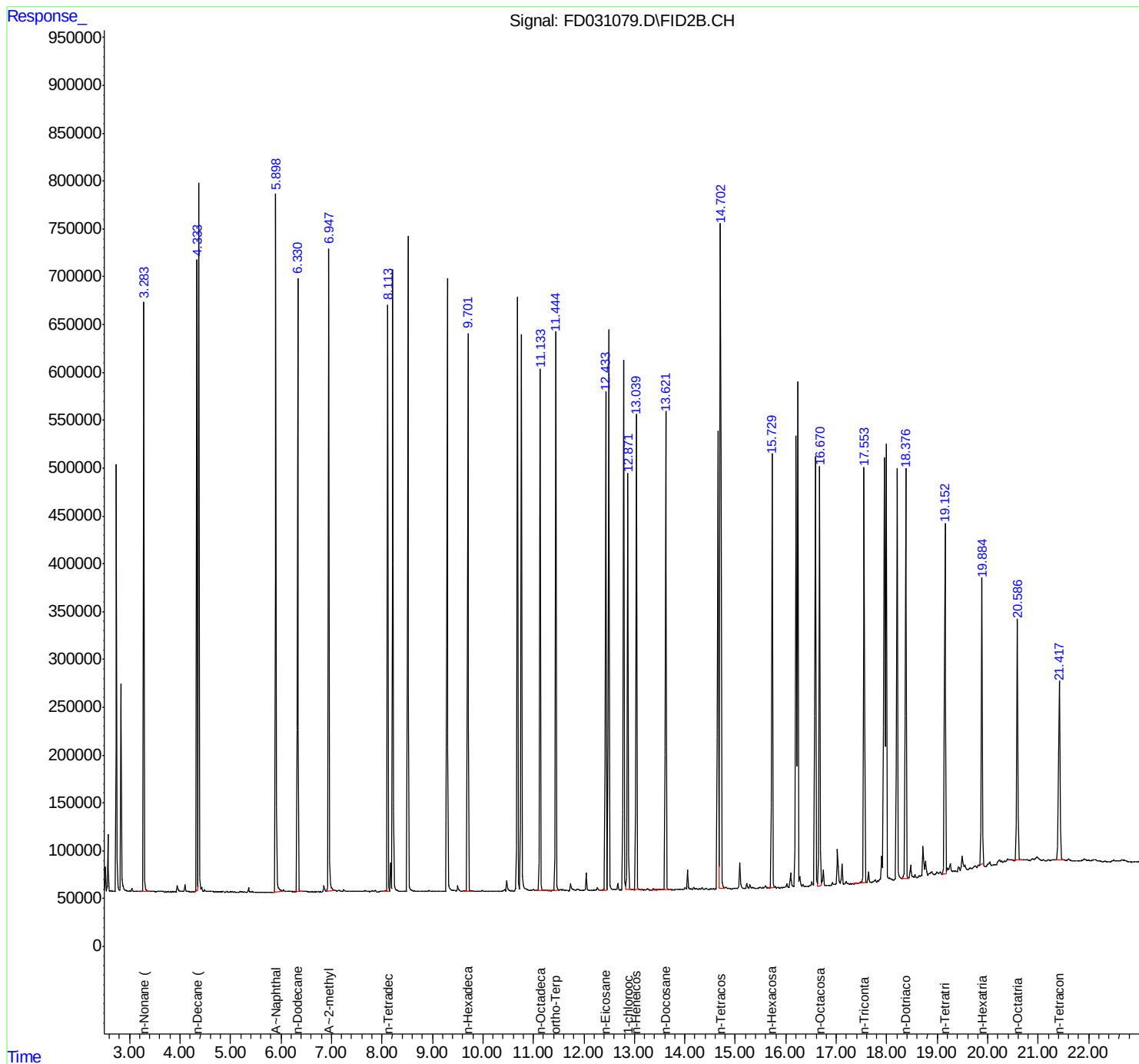
Instrument :
FID_D
ClientSampled :
40-06MSD

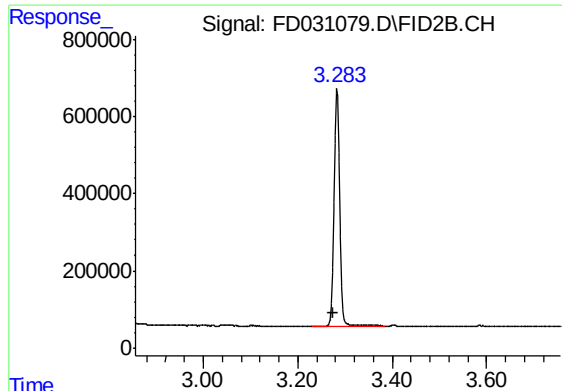
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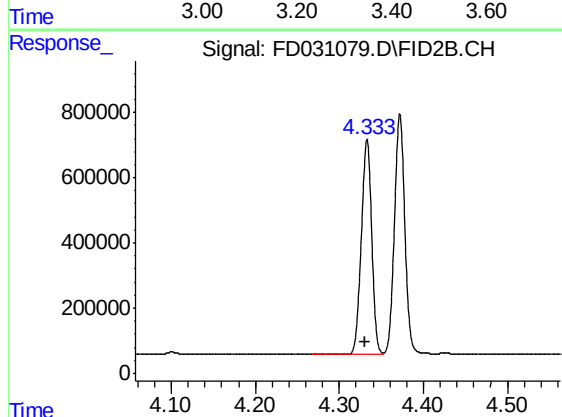
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: 0.009 min
Response: 4984921
Conc: 47.66 ug/ml

Instrument :
FID_D
ClientSampleId :
40-06MSD

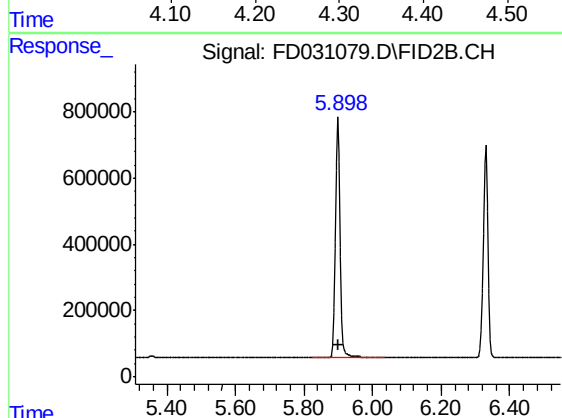
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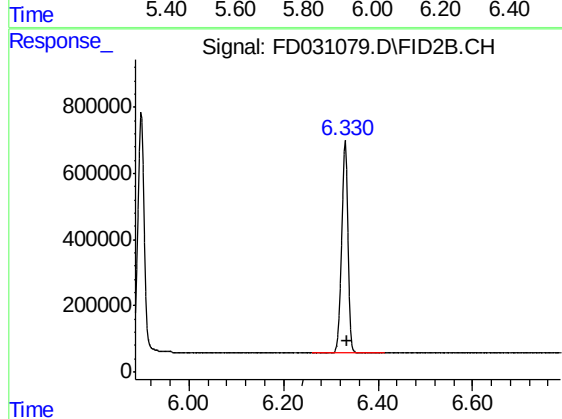
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 5625378
Conc: 53.66 ug/ml



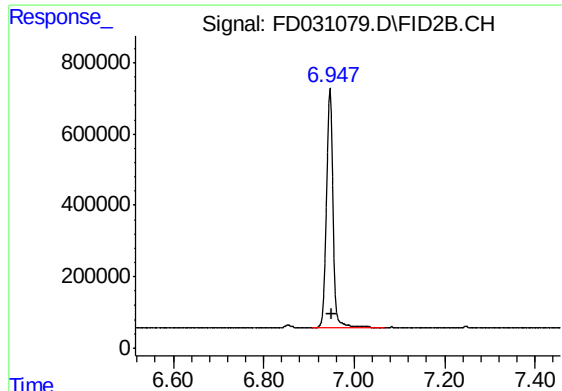
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 6805925
Conc: 59.40 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 5934174
Conc: 55.48 ug/ml



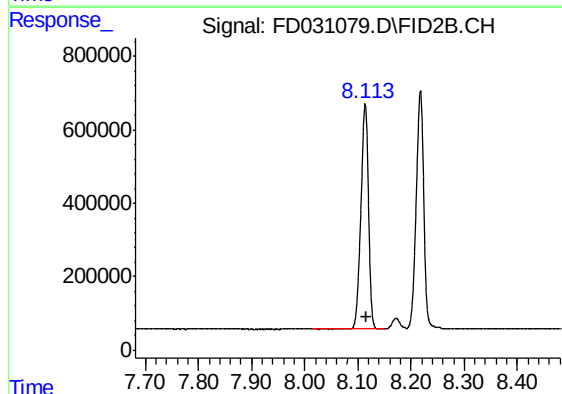
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: -0.004 min
Response: 6704992
Conc: 58.17 ug/ml

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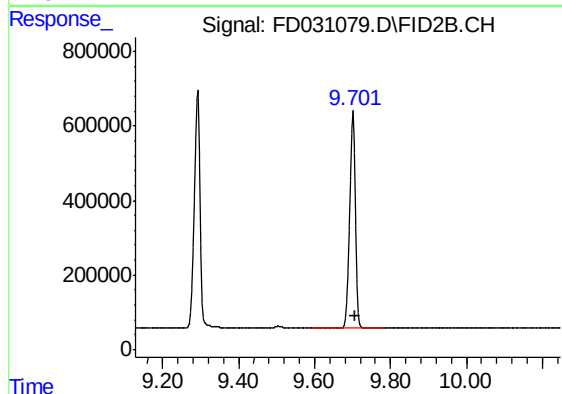
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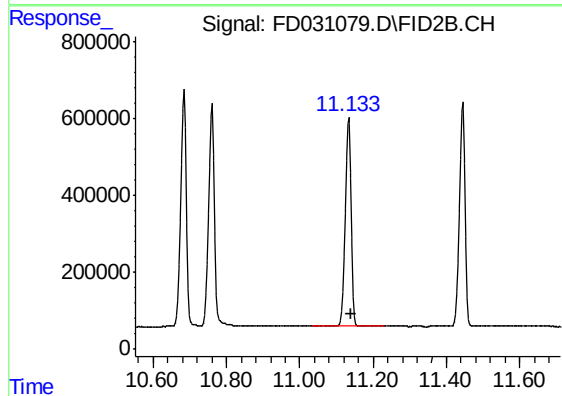
#6 n-Tetradecane (C14)

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 6083528
Conc: 56.56 ug/ml



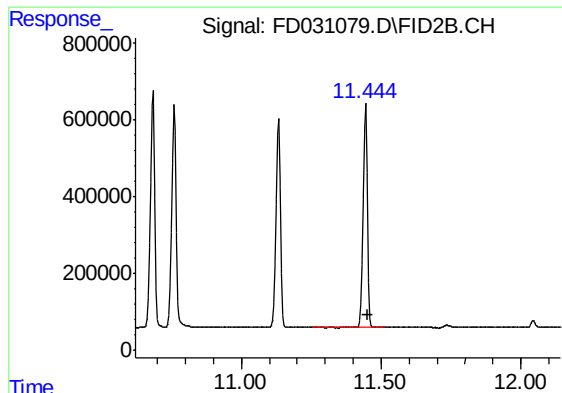
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: -0.006 min
Response: 6089405
Conc: 56.54 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.132 min
Delta R.T.: -0.006 min
Response: 5996649
Conc: 54.85 ug/ml



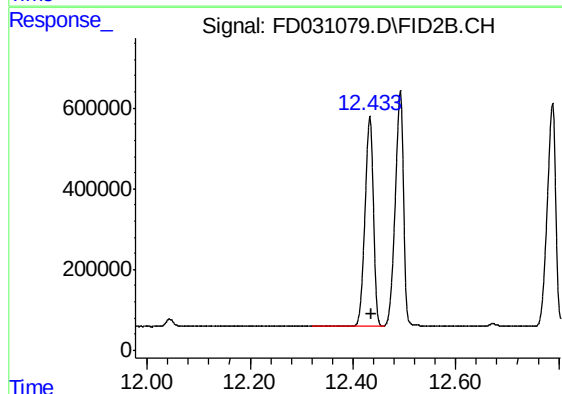
#9 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: -0.007 min
Response: 6163554
Conc: 49.14 ug/ml

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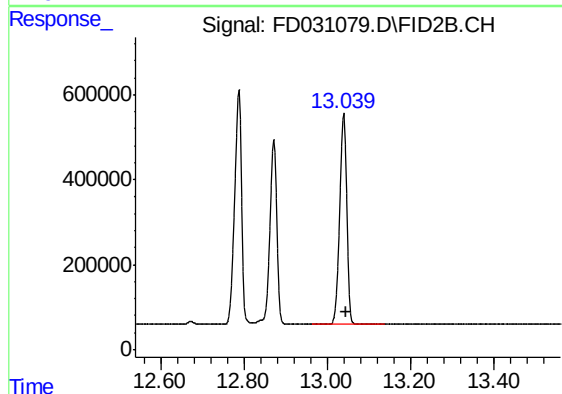
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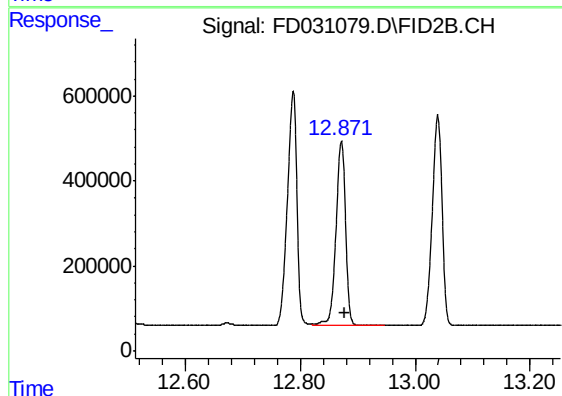
#10 n-Eicosane (C20)

R.T.: 12.432 min
Delta R.T.: -0.005 min
Response: 5936690
Conc: 54.29 ug/ml



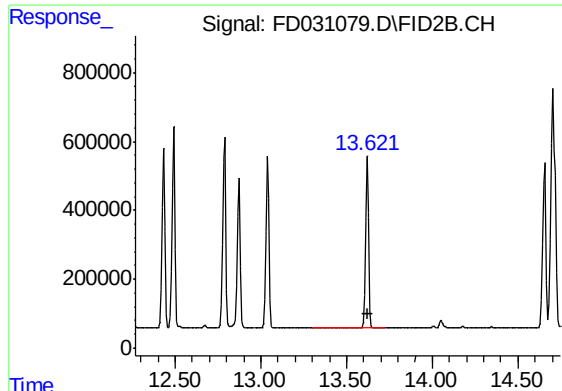
#11 n-Heneicosane (C21)

R.T.: 13.039 min
Delta R.T.: -0.005 min
Response: 5873445
Conc: 53.44 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.005 min
Response: 5064531
Conc: 54.09 ug/ml



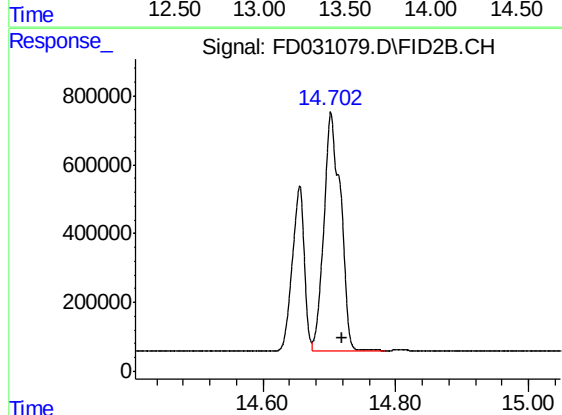
#13 n-Docosane (C22)

R.T.: 13.620 min
Delta R.T.: -0.005 min
Response: 5899434
Conc: 53.94 ug/ml

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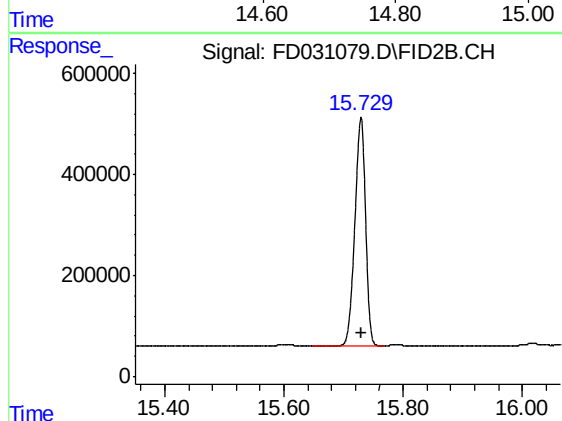
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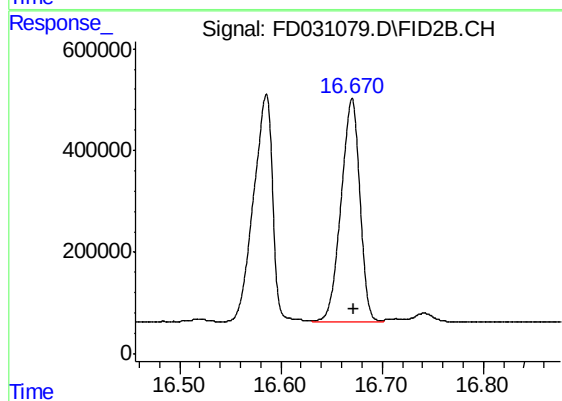
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: -0.015 min
Response: 12020620
Conc: 110.07 ug/ml



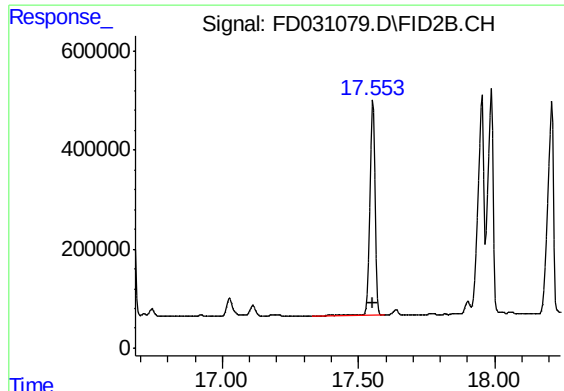
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: -0.002 min
Response: 5615943
Conc: 51.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.669 min
Delta R.T.: -0.002 min
Response: 5658699
Conc: 52.71 ug/ml



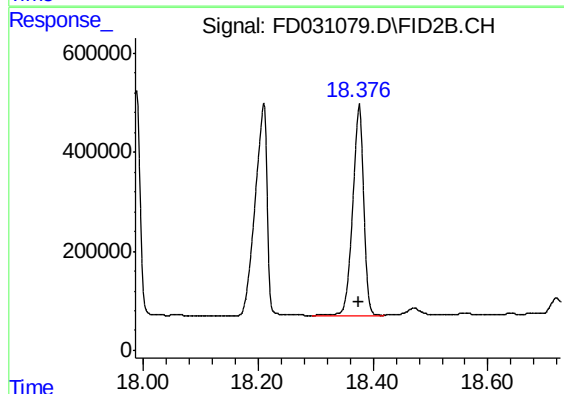
#17 n-Tricontane (C30)

R.T.: 17.552 min
Delta R.T.: 0.000 min
Response: 5704501
Conc: 53.55 ug/ml

Instrument :
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ClientSampleId :
40-06MSD

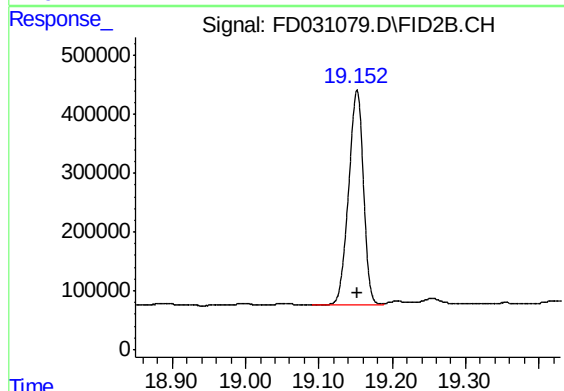
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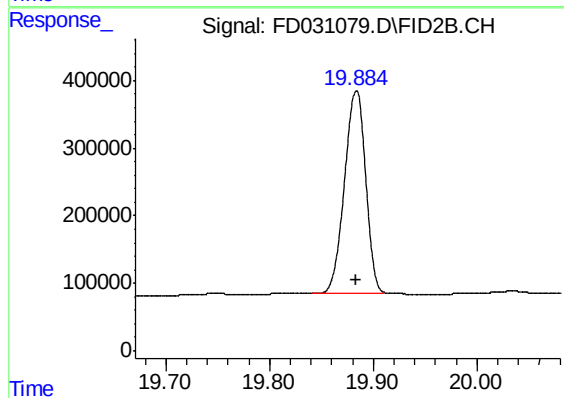
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: 0.000 min
Response: 5630530
Conc: 54.69 ug/ml



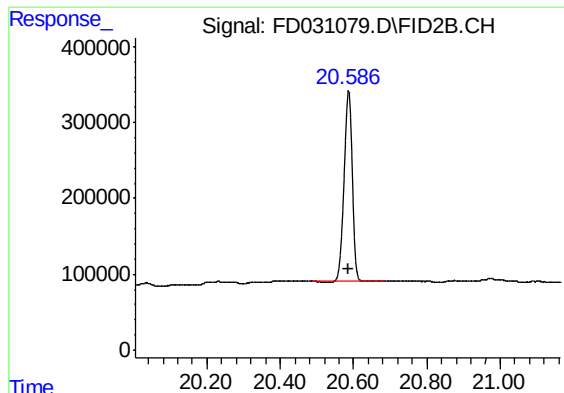
#19 n-Tetatriacontane (C34)

R.T.: 19.151 min
Delta R.T.: 0.000 min
Response: 5157576
Conc: 52.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.883 min
Delta R.T.: 0.000 min
Response: 4238460
Conc: 46.01 ug/ml



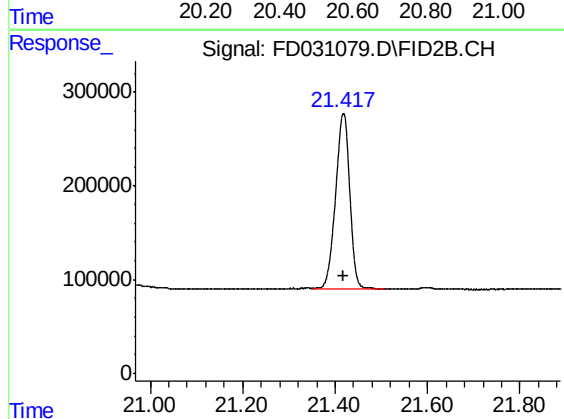
#21 n-Octatriacontane (C38)

R.T.: 20.586 min
Delta R.T.: 0.000 min
Response: 3907719
Conc: 45.15 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.417 min
Delta R.T.: 0.000 min
Response: 3957287
Conc: 44.54 ug/ml m