

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010319AL\
 Data File : FD027085.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jan 2019 14:29
 Operator : AJ\SJ
 Sample : PB116117BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB116117BS

Manual Integrations
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Sohil
 1/4/2019 11:41:06 AM

Integration File: sample.E
 Quant Time: Jan 04 01:14:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 2018
 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)	11.265	4298981	41.564 ug/ml
Spiked Amount 50.000		Recovery =	83.13%
12) S 1-chlorooctadecane (S...	12.710	3265446	41.789 ug/ml
Spiked Amount 50.000		Recovery =	83.58%
Target Compounds			
1) T n-Nonane (C9)	3.093	3390601	37.821 ug/ml
2) T n-Decane (C10)	4.149	3588893	39.134 ug/ml
3) T A-Naphthalene (C11.7)	5.705	4104261	38.672 ug/ml
4) T n-Dodecane (C12)	6.156	3815147	41.053 ug/ml
5) T A~2-methylnaphthalene...	6.756	4227260	39.807 ug/ml
6) T n-Tetradecane (C14)	7.943	3957637	42.190 ug/ml
7) T n-Hexadecane (C16)	9.535	3963837	42.705 ug/ml
8) T n-Octadecane (C18)	10.970	3949436	43.428 ug/ml
10) T n-Eicosane (C20)	12.275	4267297	47.114 ug/ml
11) T n-Heneicosane (C21)	12.882	3894486	43.381 ug/ml
13) T n-Docosane (C22)	13.466	3882934	43.346 ug/ml
14) T n-Tetracosane (C24)	14.563	3859986	43.321 ug/ml
15) T n-Hexacosane (C26)	15.581	3812514	43.057 ug/ml
16) T n-Octacosane (C28)	16.525	3826675	43.087 ug/ml
17) T n-Tricontane (C30)	17.408	3832841	44.088 ug/ml
18) T n-Dotriacontane (C32)	18.235	3789811	46.873 ug/ml
19) T n-Tetratriacontane (C34)	19.015	3697250	52.491 ug/ml
20) T n-Hexatriacontane (C36)	19.751	3548691	55.810 ug/ml
21) T n-Octatriacontane (C38)	20.448	3369476	55.111 ug/ml
22) T n-Tetracontane (C40)	21.239	3247162	55.586 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
ALS Vial : 54 Sample Multiplier: 1

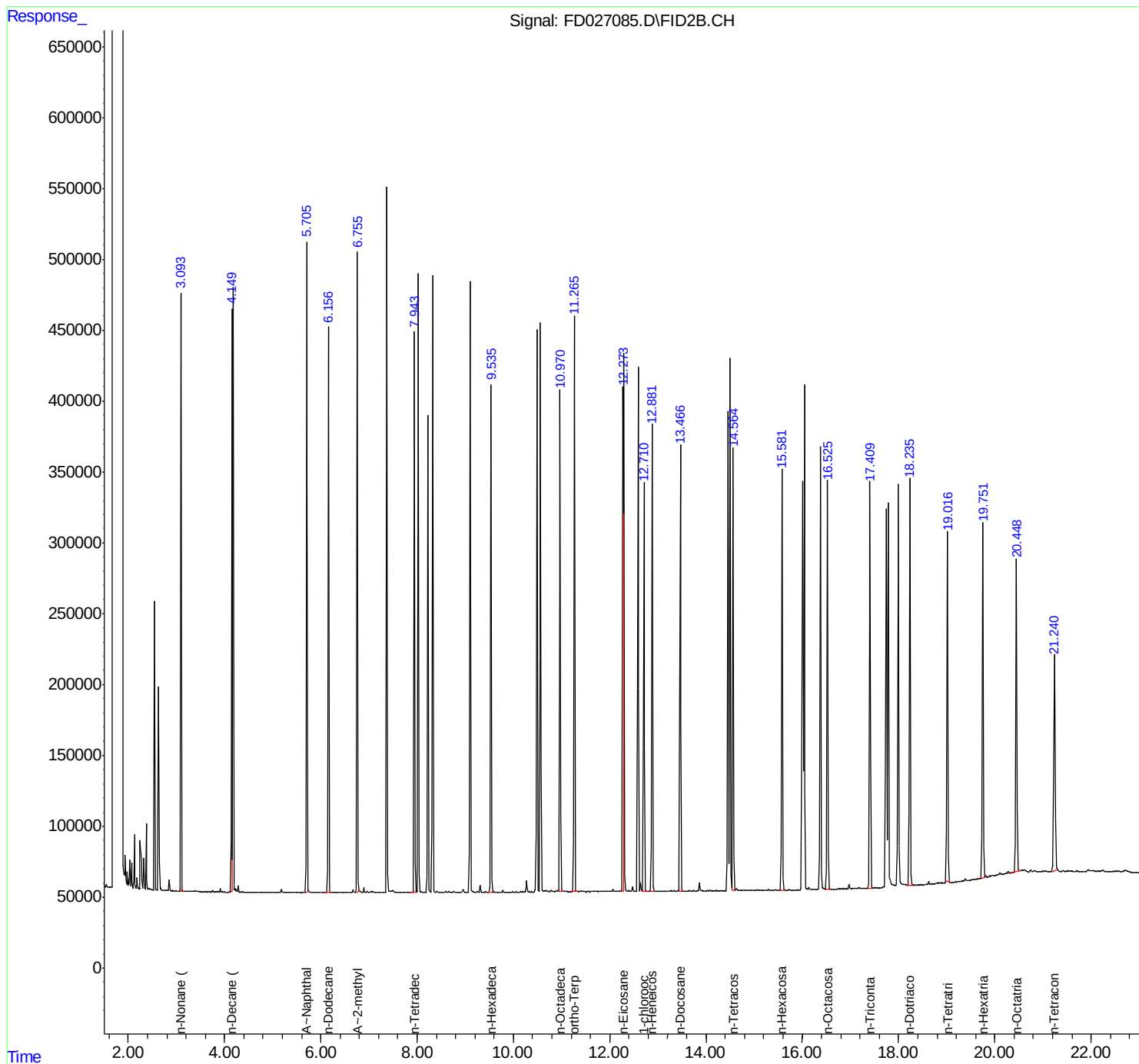
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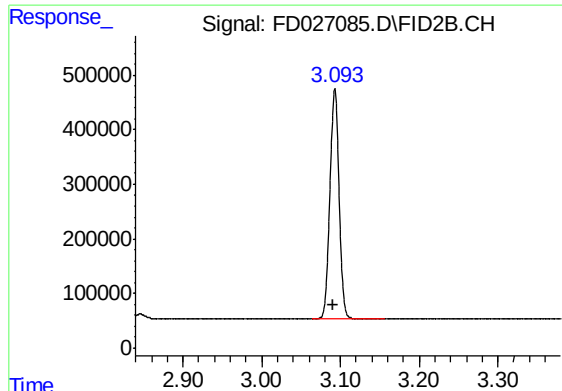
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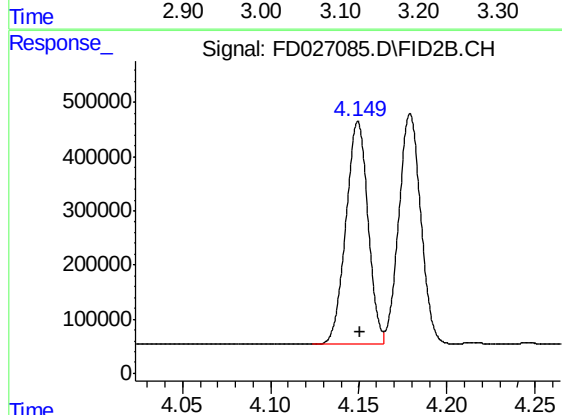
#1 n-Nonane (C9)

R.T.: 3.093 min
Delta R.T.: 0.002 min
Response: 3390601
Conc: 37.82 ug/ml

Instrument :
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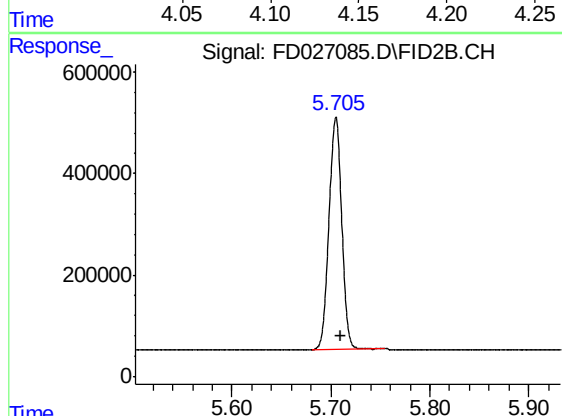
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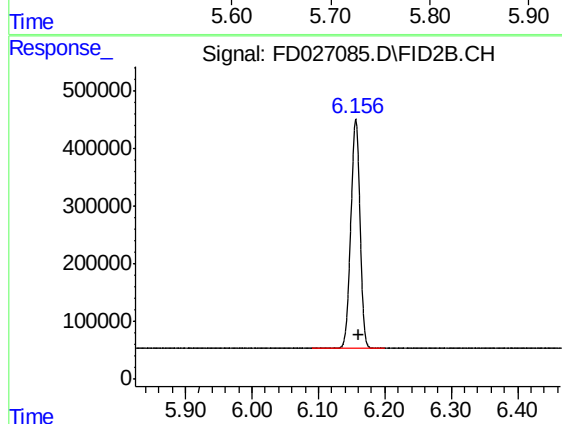
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 3588893
Conc: 39.13 ug/ml m



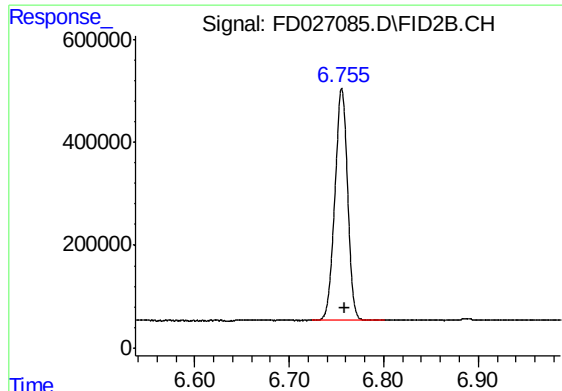
#3 A~Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 4104261
Conc: 38.67 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 3815147
Conc: 41.05 ug/ml



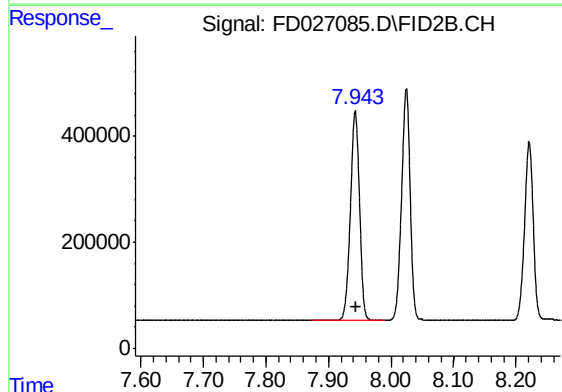
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 4227260
Conc: 39.81 ug/ml

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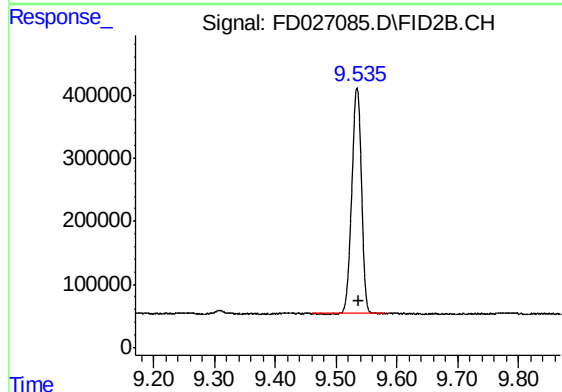
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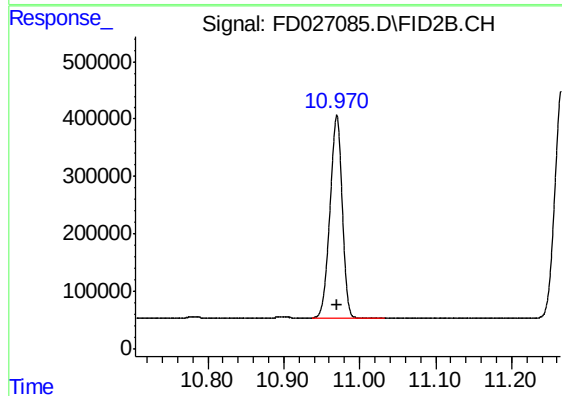
#6 n-Tetradecane (C14)

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 3957637
Conc: 42.19 ug/ml



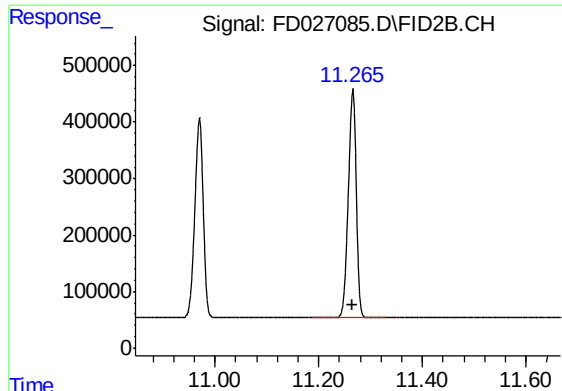
#7 n-Hexadecane (C16)

R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 3963837
Conc: 42.70 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.970 min
Delta R.T.: 0.000 min
Response: 3949436
Conc: 43.43 ug/ml



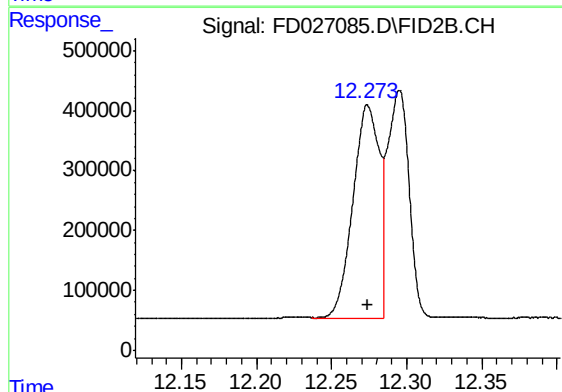
#9 ortho-Terphenyl (SURR)

R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 4298981
Conc: 41.56 ug/ml

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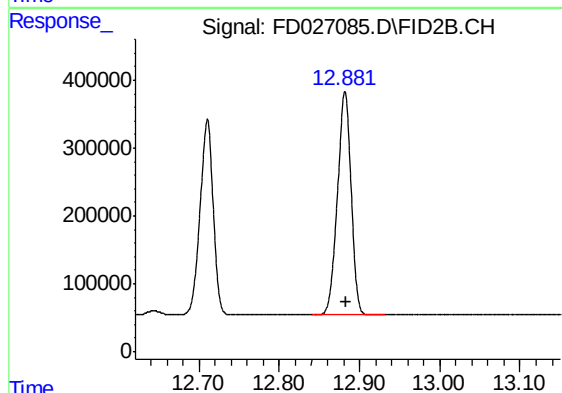
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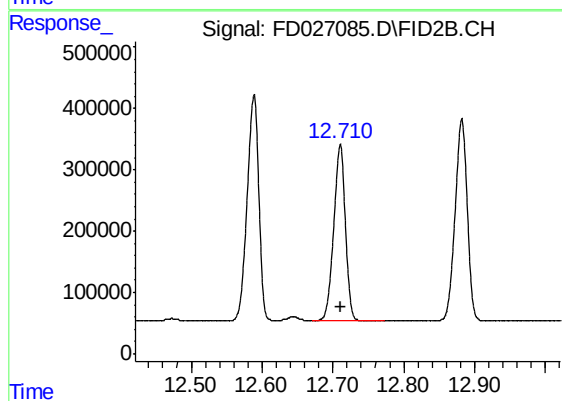
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: 0.000 min
Response: 4267297
Conc: 47.11 ug/ml



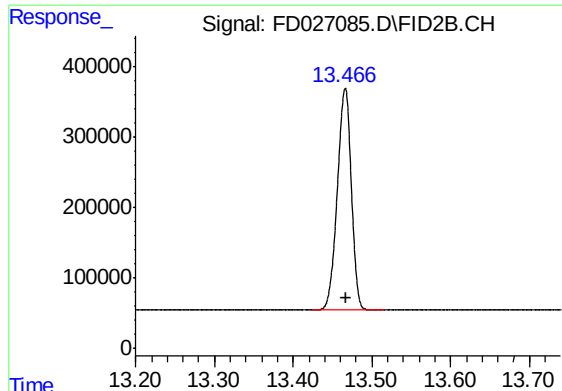
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: -0.001 min
Response: 3894486
Conc: 43.38 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.710 min
Delta R.T.: -0.002 min
Response: 3265446
Conc: 41.79 ug/ml



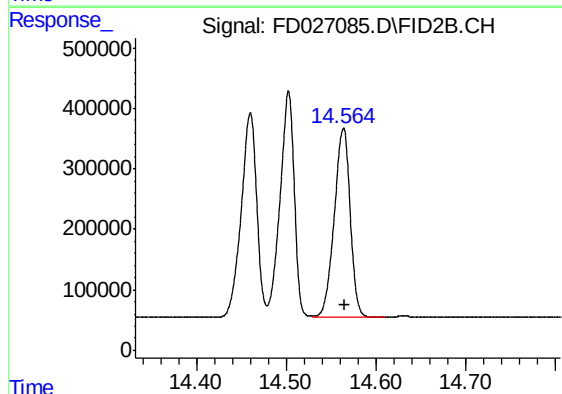
#13 n-Docosane (C22)

R.T.: 13.466 min
Delta R.T.: -0.001 min
Response: 3882934
Conc: 43.35 ug/ml

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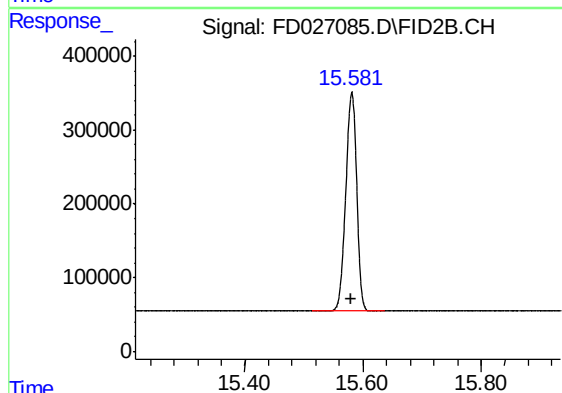
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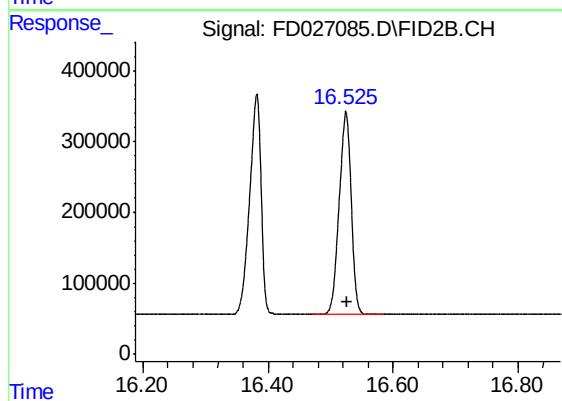
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.001 min
Response: 3859986
Conc: 43.32 ug/ml



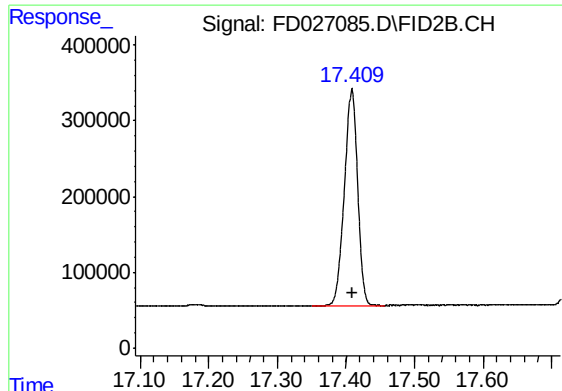
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: 0.000 min
Response: 3812514
Conc: 43.06 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: -0.001 min
Response: 3826675
Conc: 43.09 ug/ml



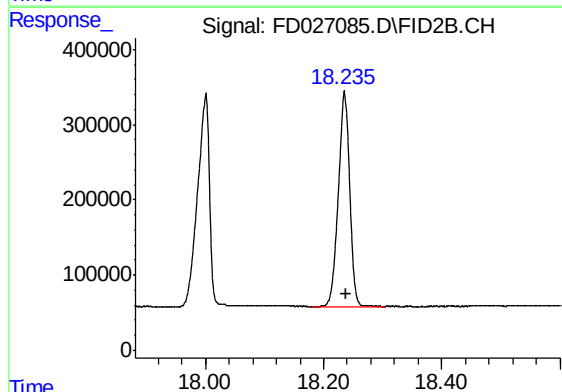
#17 n-Tricontane (C30)

R.T.: 17.408 min
Delta R.T.: -0.002 min
Response: 3832841
Conc: 44.09 ug/ml

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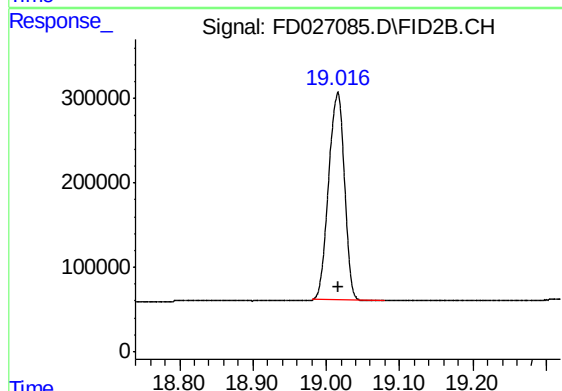
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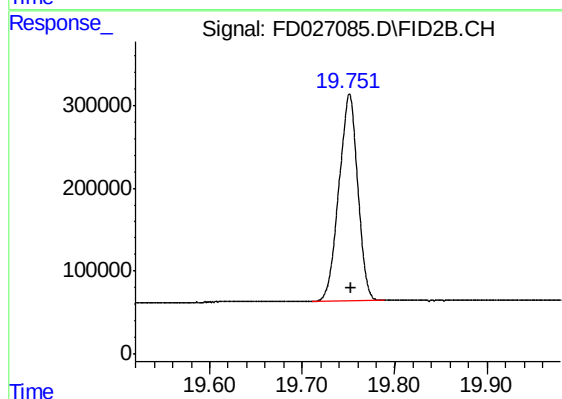
#18 n-Dotriacontane (C32)

R.T.: 18.235 min
Delta R.T.: -0.003 min
Response: 3789811
Conc: 46.87 ug/ml



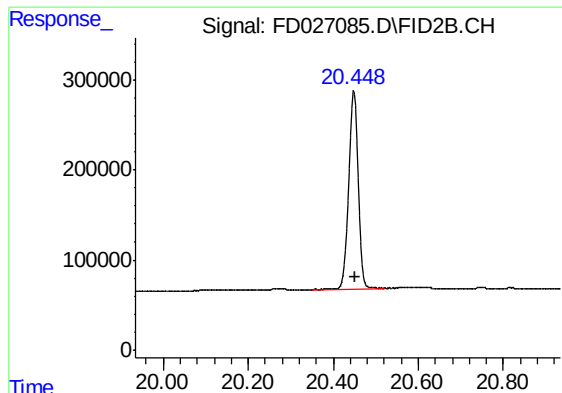
#19 n-Tetratriacontane (C34)

R.T.: 19.015 min
Delta R.T.: -0.002 min
Response: 3697250
Conc: 52.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.751 min
Delta R.T.: -0.002 min
Response: 3548691
Conc: 55.81 ug/ml



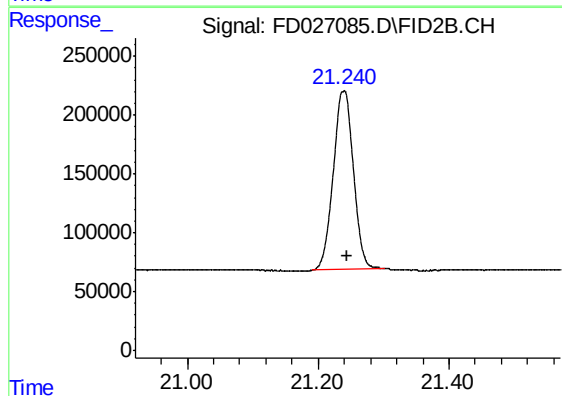
#21 n-Octatriacontane (C38)

R.T.: 20.448 min
Delta R.T.: -0.003 min
Response: 3369476
Conc: 55.11 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.239 min
Delta R.T.: -0.005 min
Response: 3247162
Conc: 55.59 ug/ml