

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030519AL\
 Data File : FD028125.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2019 4:38
 Operator : AJ\SJ
 Sample : PB117559BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB117559BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 06 06:58:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.208	4070171	29.246 ug/ml
Spiked Amount 50.000		Recovery =	58.49%
12) S 1-chlorooctadecane (S...	12.650	3091542	28.783 ug/ml
Spiked Amount 50.000		Recovery =	57.57%
Target Compounds			
1) T n-Nonane (C9)	3.057	3409068	37.300 ug/ml
2) T n-Decane (C10)	4.109	3642234	39.060 ug/ml
3) T A~Naphthalene (C11.7)	5.659	4235166	40.171 ug/ml
4) T n-Dodecane (C12)	6.111	3981194	42.176 ug/ml
5) T A~2-methylnaphthalene...	6.707	4429480	41.342 ug/ml
6) T n-Tetradecane (C14)	7.895	4206533	43.070 ug/ml
7) T n-Hexadecane (C16)	9.483	4273931	42.167 ug/ml
8) T n-Octadecane (C18)	10.915	4281625	40.454 ug/ml
10) T n-Eicosane (C20)	12.216	5039083	46.760 ug/mlm
11) T n-Heneicosane (C21)	12.822	4108041	38.640 ug/ml
13) T n-Docosane (C22)	13.404	4031962	37.770 ug/ml
14) T n-Tetracosane (C24)	14.498	3900076	37.058 ug/ml
15) T n-Hexacosane (C26)	15.513	3778200	36.999 ug/ml
16) T n-Octacosane (C28)	16.455	3688121	37.193 ug/ml
17) T n-Tricontane (C30)	17.338	3617281	38.306 ug/ml
18) T n-Dotriacontane (C32)	18.163	3537273	41.011 ug/ml
19) T n-Tetratriacontane (C34)	18.940	3325175	44.661 ug/ml
20) T n-Hexatriacontane (C36)	19.674	2983584	46.305 ug/ml
21) T n-Octatriacontane (C38)	20.369	2771987	46.019 ug/mlm
22) T n-Tetracontane (C40)	21.135	2859764	48.311 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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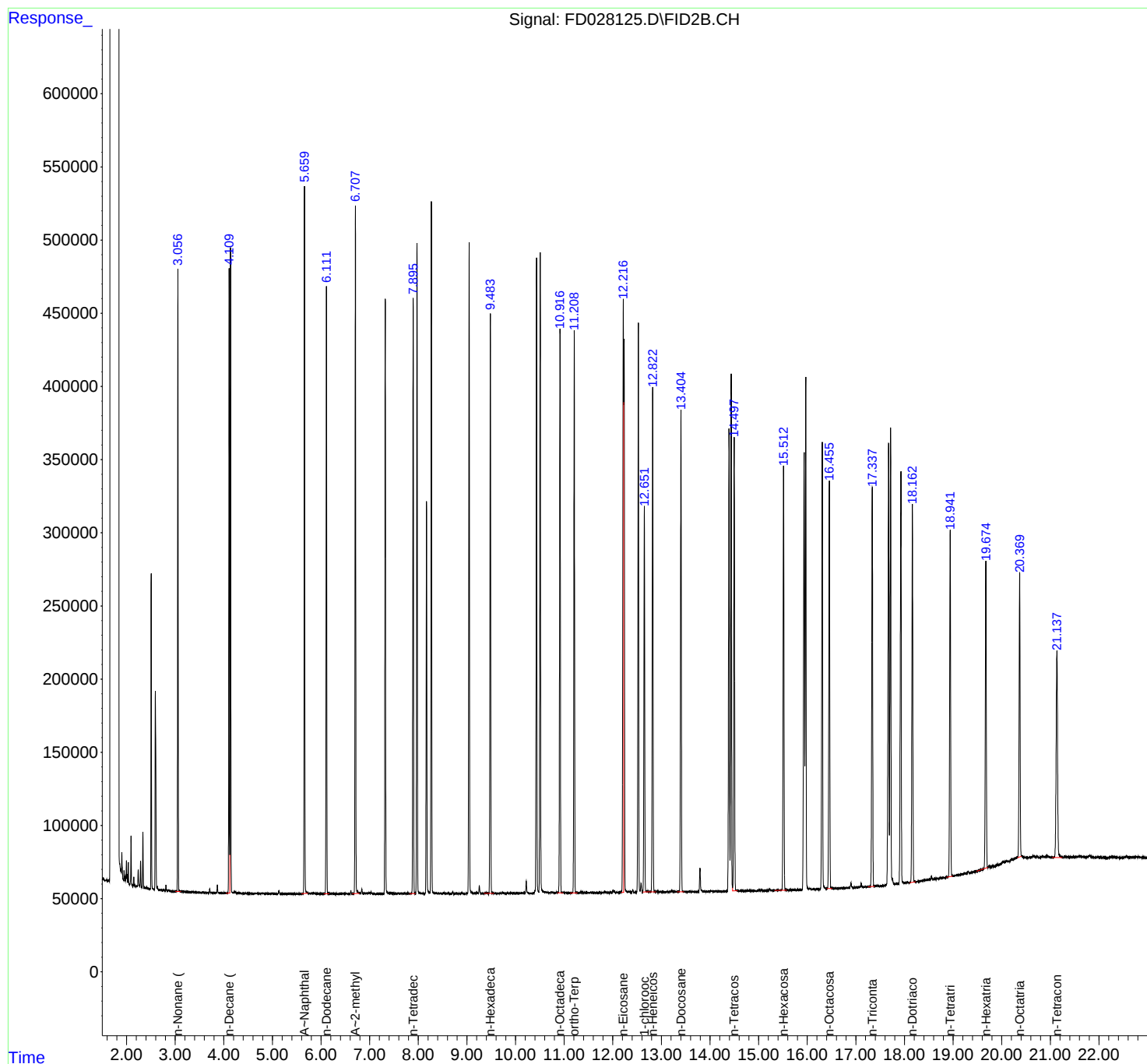
Instrument :
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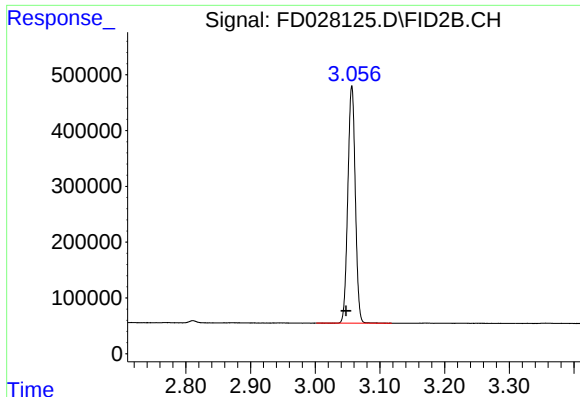
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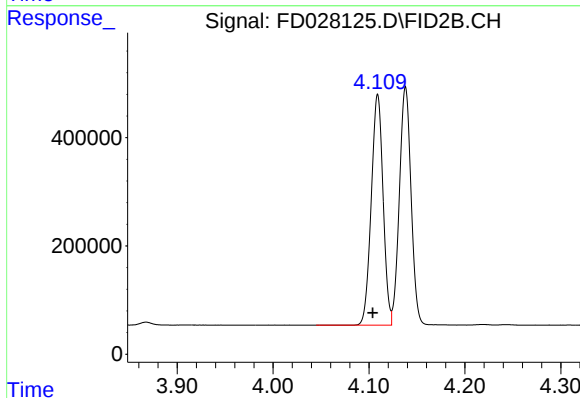
#1 n-Nonane (C9)

R.T.: 3.057 min
Delta R.T.: 0.009 min
Response: 3409068
Conc: 37.30 ug/ml

Instrument :
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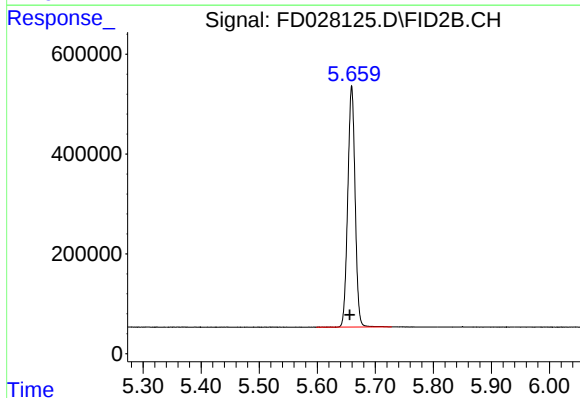
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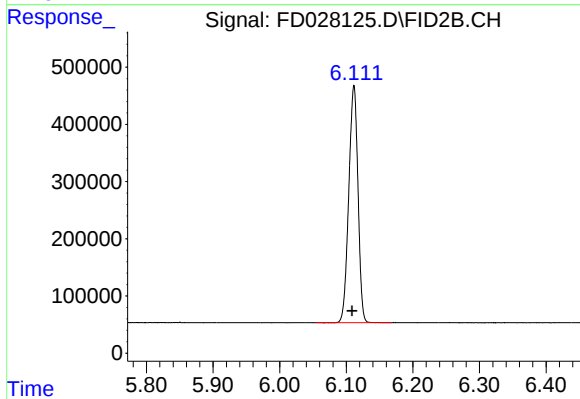
#2 n-Decane (C10)

R.T.: 4.109 min
Delta R.T.: 0.005 min
Response: 3642234
Conc: 39.06 ug/ml



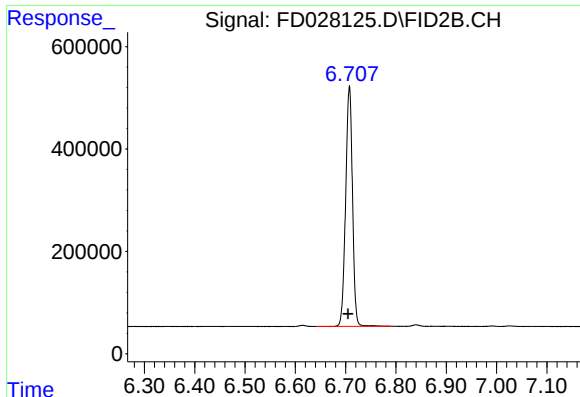
#3 A~Naphthalene (C11.7)

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 4235166
Conc: 40.17 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 3981194
Conc: 42.18 ug/ml



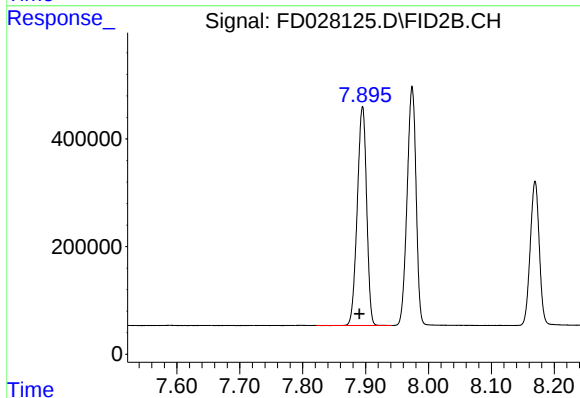
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.707 min
Delta R.T.: 0.003 min
Response: 4429480
Conc: 41.34 ug/ml

Instrument :
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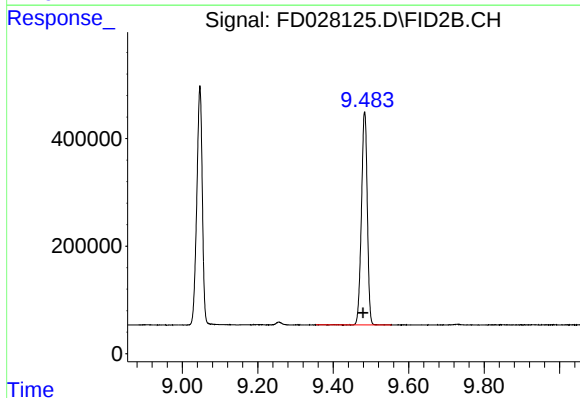
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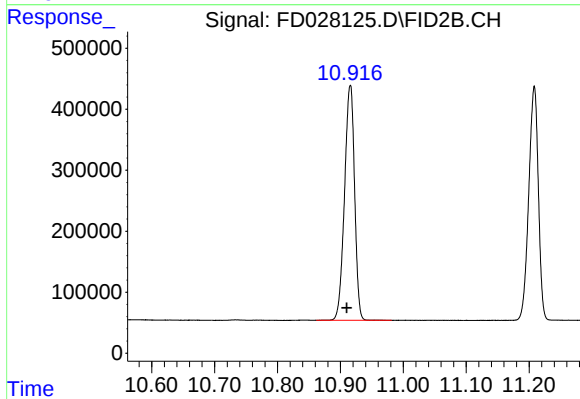
#6 n-Tetradecane (C14)

R.T.: 7.895 min
Delta R.T.: 0.005 min
Response: 4206533
Conc: 43.07 ug/ml



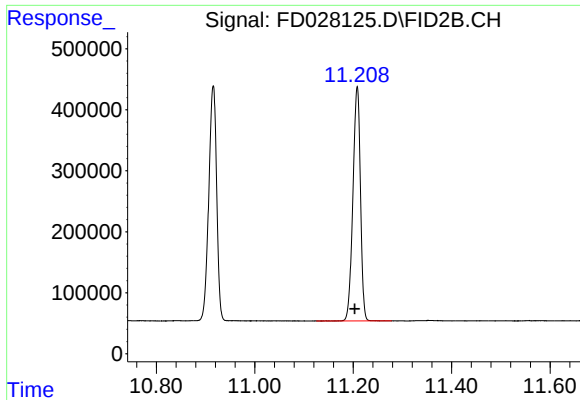
#7 n-Hexadecane (C16)

R.T.: 9.483 min
Delta R.T.: 0.004 min
Response: 4273931
Conc: 42.17 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.915 min
Delta R.T.: 0.005 min
Response: 4281625
Conc: 40.45 ug/ml



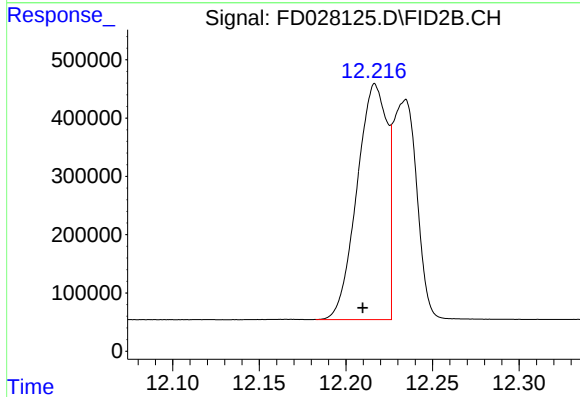
#9 ortho-Terphenyl (SURR)

R.T.: 11.208 min
Delta R.T.: 0.005 min
Response: 4070171
Conc: 29.25 ug/ml

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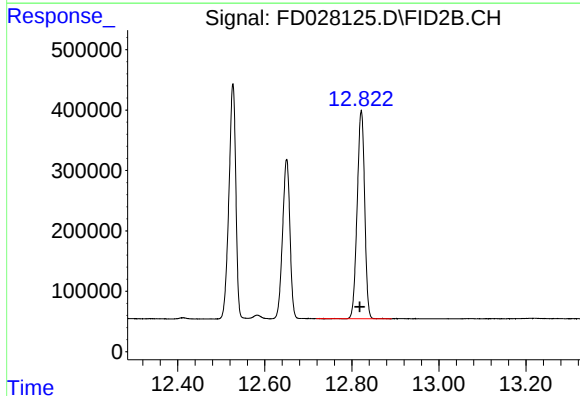
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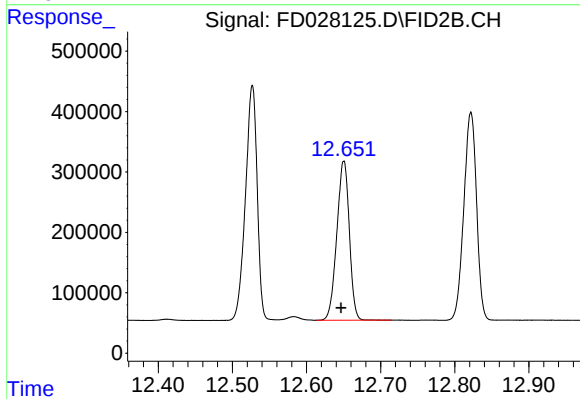
#10 n-Eicosane (C20)

R.T.: 12.216 min
Delta R.T.: 0.007 min
Response: 5039083
Conc: 46.76 ug/ml m



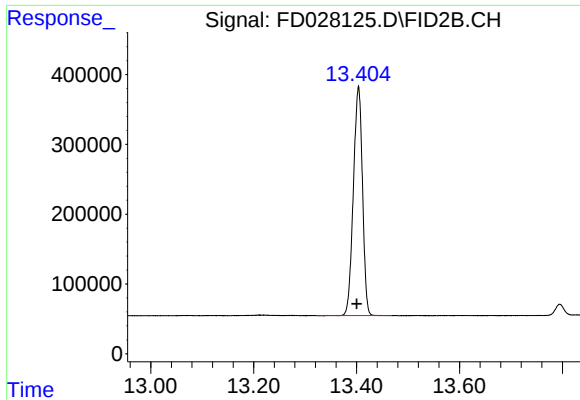
#11 n-Heneicosane (C21)

R.T.: 12.822 min
Delta R.T.: 0.004 min
Response: 4108041
Conc: 38.64 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.650 min
Delta R.T.: 0.003 min
Response: 3091542
Conc: 28.78 ug/ml



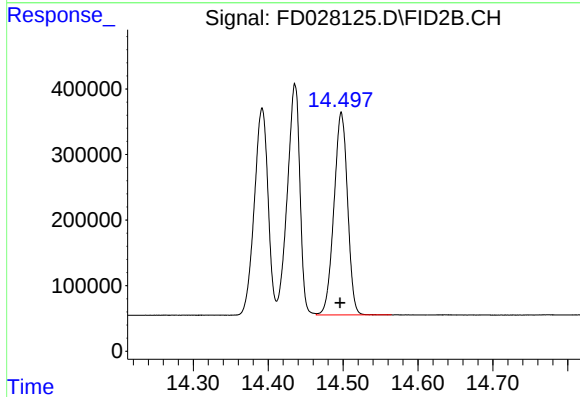
#13 n-Docosane (C22)

R.T.: 13.404 min
Delta R.T.: 0.004 min
Response: 4031962
Conc: 37.77 ug/ml

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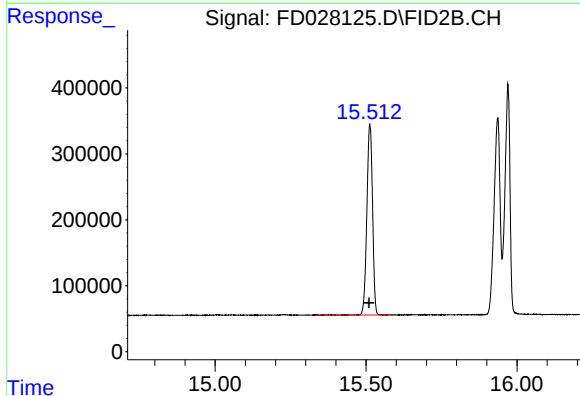
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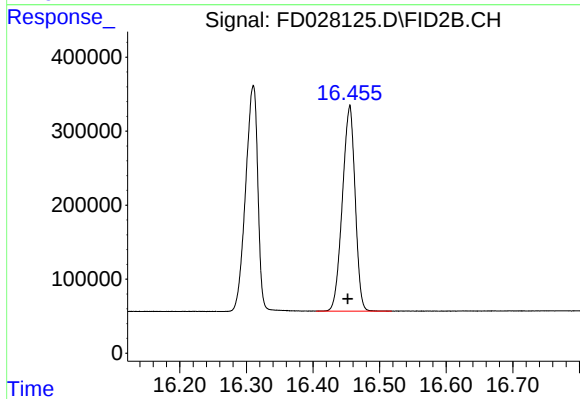
#14 n-Tetracosane (C24)

R.T.: 14.498 min
Delta R.T.: 0.002 min
Response: 3900076
Conc: 37.06 ug/ml



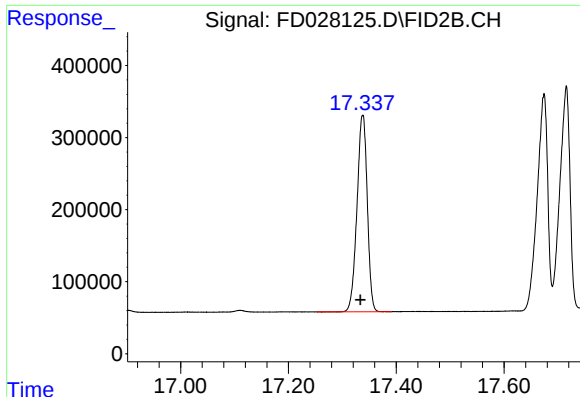
#15 n-Hexacosane (C26)

R.T.: 15.513 min
Delta R.T.: 0.003 min
Response: 3778200
Conc: 37.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.455 min
Delta R.T.: 0.003 min
Response: 3688121
Conc: 37.19 ug/ml



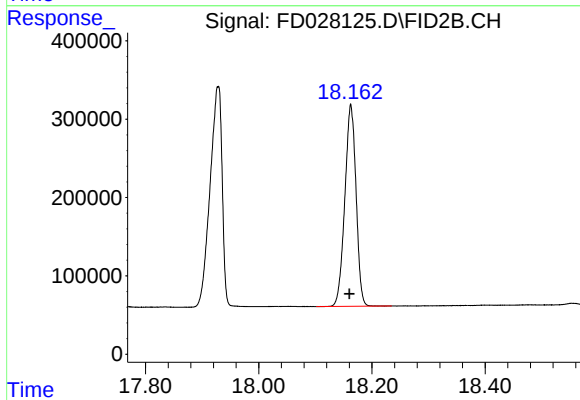
#17 n-Tricontane (C30)

R.T.: 17.338 min
Delta R.T.: 0.004 min
Response: 3617281
Conc: 38.31 ug/ml

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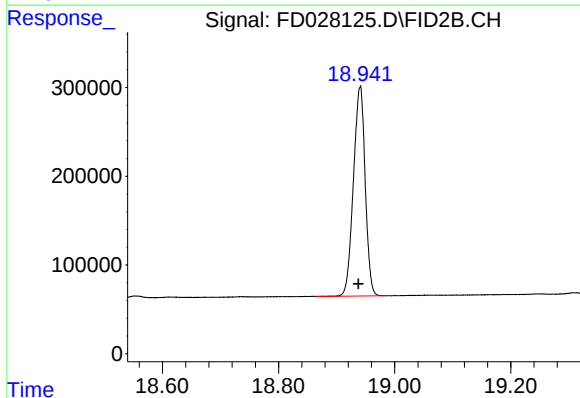
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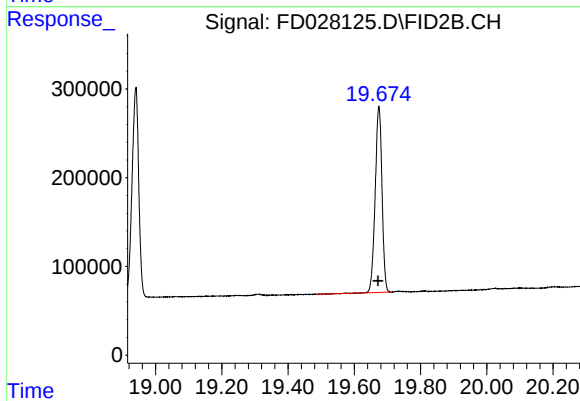
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.002 min
Response: 3537273
Conc: 41.01 ug/ml



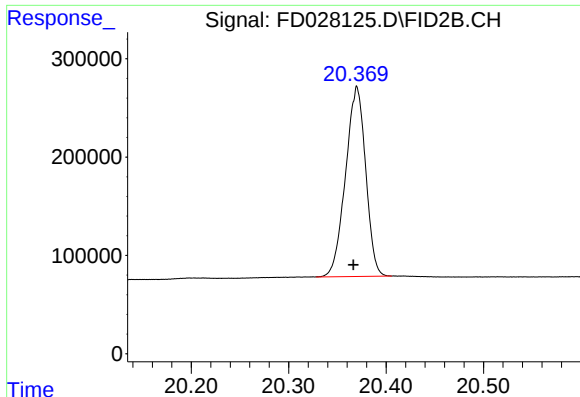
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 3325175
Conc: 44.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.674 min
Delta R.T.: 0.002 min
Response: 2983584
Conc: 46.30 ug/ml



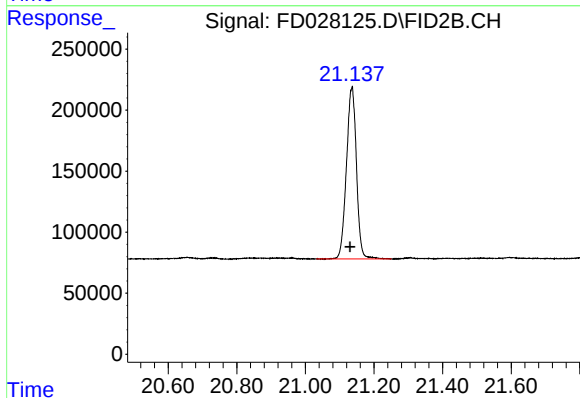
#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: 0.003 min
Response: 2771987
Conc: 46.02 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.135 min
Delta R.T.: 0.004 min
Response: 2859764
Conc: 48.31 ug/ml