

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037540.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2021 2:01
 Operator : DD\AJ
 Sample : M2404-02MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 600494644MSD

Manual Integrations
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 5/19/2021 3:19:44 PM

Integration File: autoint1.e
 Quant Time: May 19 06:32:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.465	4700381	40.082 ug/ml
Spiked Amount 50.000		Recovery =	80.16%
12) S 1-chlorooctadecane (S...	12.898	3652578	40.197 ug/ml
Spiked Amount 50.000		Recovery =	80.39%
Target Compounds			
1) T n-Nonane (C9)	3.265	3904563	38.698 ug/ml
2) T n-Decane (C10)	4.327	4438438	43.746 ug/ml
3) T A~Naphthalene (C11.7)	5.901	5224484	45.882 ug/ml
4) T n-Dodecane (C12)	6.336	4881081	47.215 ug/ml
5) T A~2-methylnaphthalene...	6.953	5338315	46.111 ug/ml
6) T n-Tetradecane (C14)	8.126	5296548	50.819 ug/ml
7) T n-Hexadecane (C16)	9.719	5704379	55.283 ug/ml
8) T n-Octadecane (C18)	11.155	5942591	55.001 ug/ml
10) T n-Eicosane (C20)	12.458	5908027	54.210 ug/ml
11) T n-Heneicosane (C21)	13.068	5845312	53.694 ug/ml
13) T n-Docosane (C22)	13.651	5810307	53.485 ug/ml
14) T n-Tetracosane (C24)	14.749	5010967	46.246 ug/ml
15) T n-Hexacosane (C26)	15.768	5571229	52.303 ug/ml
16) T n-Octacosane (C28)	16.711	5942107	56.084 ug/ml
17) T n-Tricontane (C30)	17.597	5844721	55.516 ug/ml
18) T n-Dotriacontane (C32)	18.424	5603490	53.796 ug/ml
19) T n-Tetratriacontane (C34)	19.205	5577574	54.874 ug/ml
20) T n-Hexatriacontane (C36)	19.941	5174839	53.053 ug/mlm
21) T n-Octatriacontane (C38)	20.651	5556831	60.444 ug/ml
22) T n-Tetracontane (C40)	21.502	4799551	49.843 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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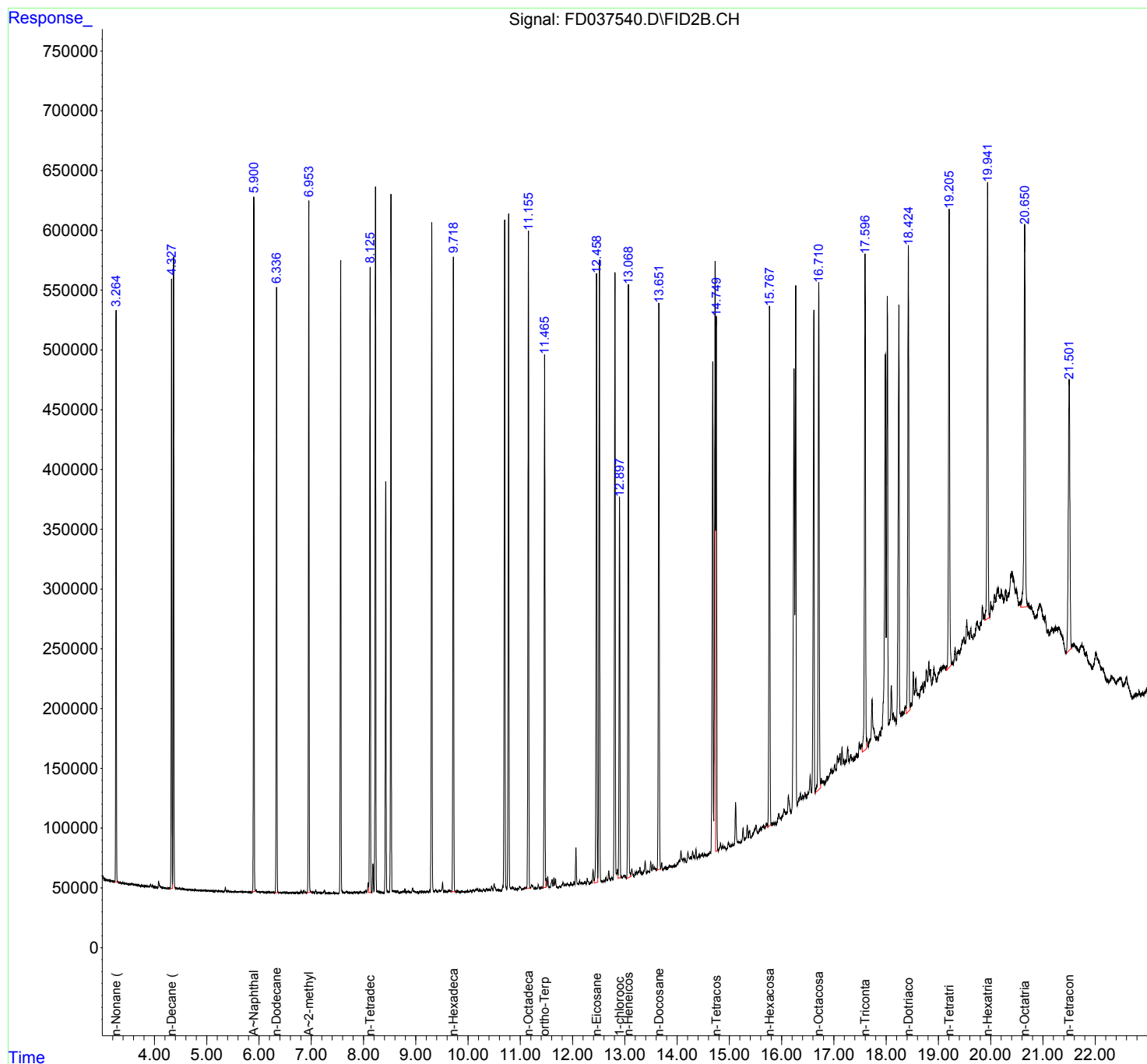
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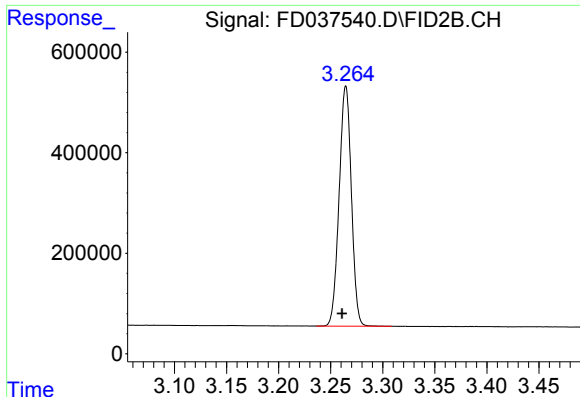
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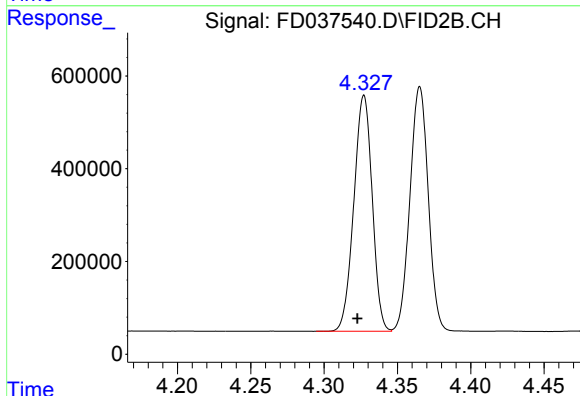
#1 n-Nonane (C9)

R.T.: 3.265 min
Delta R.T.: 0.004 min
Response: 3904563
Conc: 38.70 ug/ml

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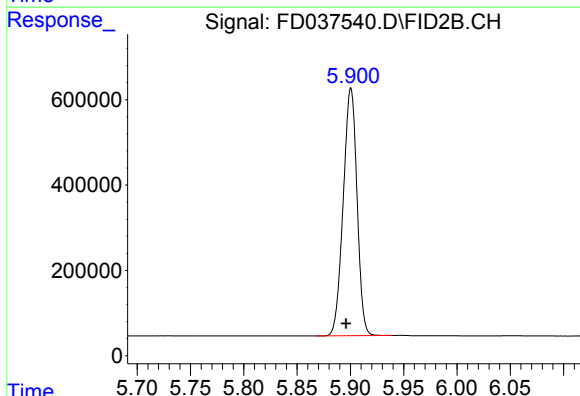
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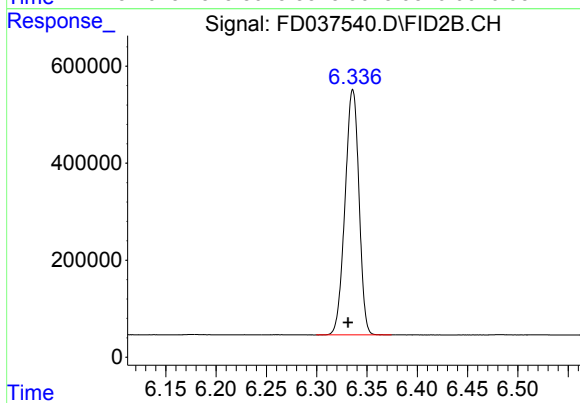
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 4438438
Conc: 43.75 ug/ml



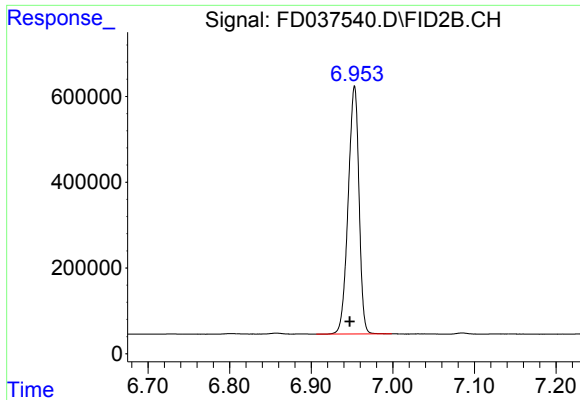
#3 A~Naphthalene (C11.7)

R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 5224484
Conc: 45.88 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.336 min
Delta R.T.: 0.005 min
Response: 4881081
Conc: 47.21 ug/ml



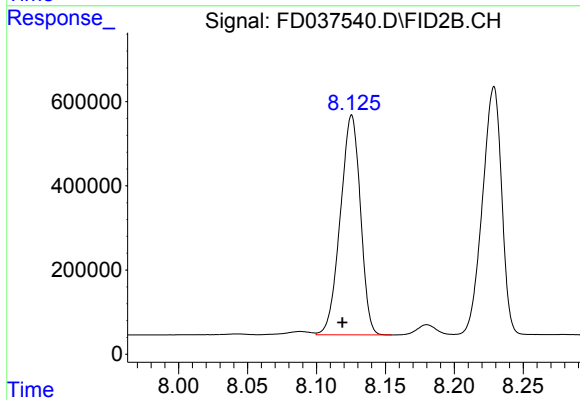
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 5338315
Conc: 46.11 ug/ml

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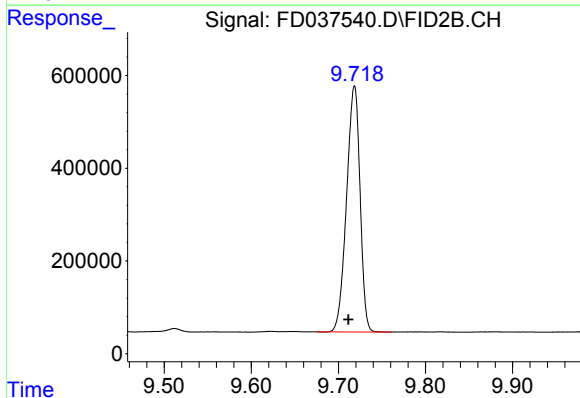
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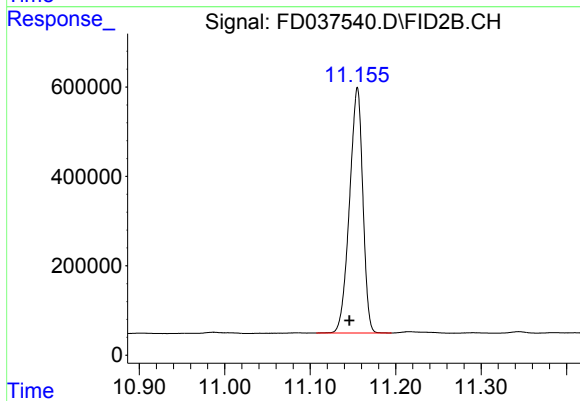
#6 n-Tetradecane (C14)

R.T.: 8.126 min
Delta R.T.: 0.007 min
Response: 5296548
Conc: 50.82 ug/ml



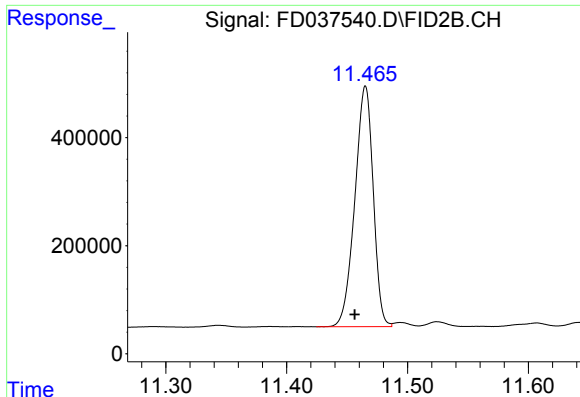
#7 n-Hexadecane (C16)

R.T.: 9.719 min
Delta R.T.: 0.007 min
Response: 5704379
Conc: 55.28 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.155 min
Delta R.T.: 0.009 min
Response: 5942591
Conc: 55.00 ug/ml



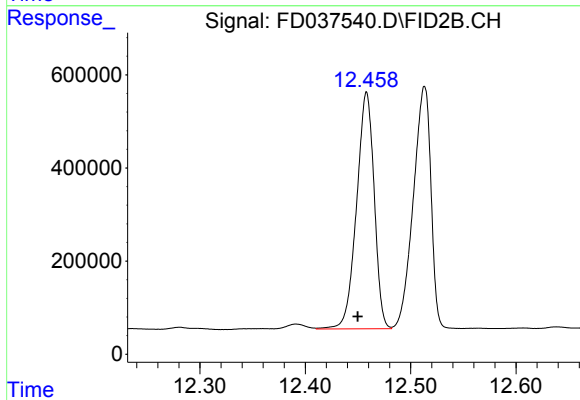
#9 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: 0.009 min
Response: 4700381
Conc: 40.08 ug/ml

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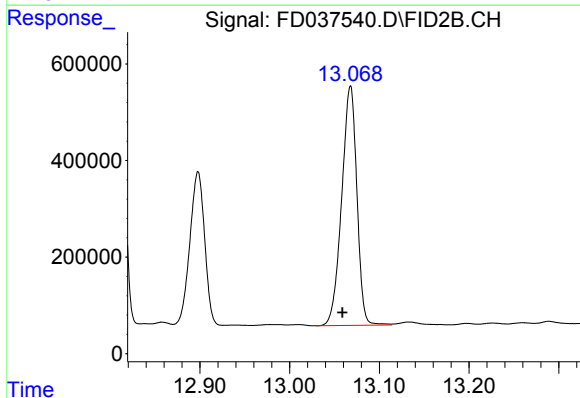
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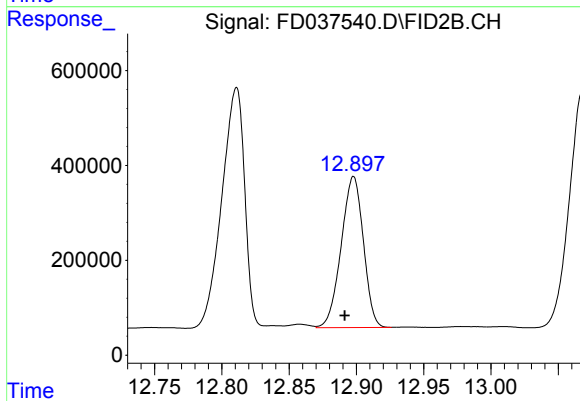
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: 0.008 min
Response: 5908027
Conc: 54.21 ug/ml



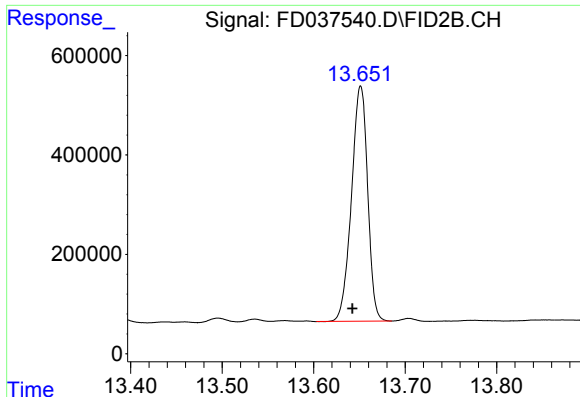
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: 0.009 min
Response: 5845312
Conc: 53.69 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: 0.007 min
Response: 3652578
Conc: 40.20 ug/ml



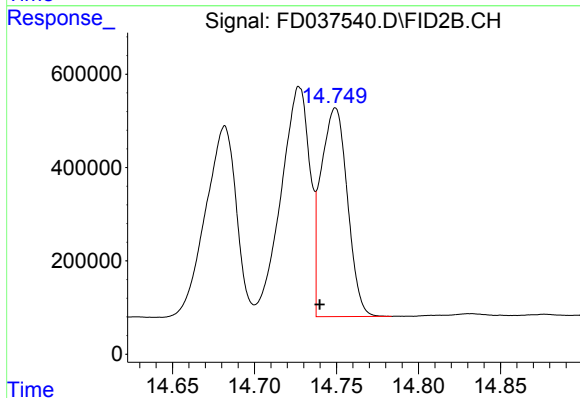
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: 0.009 min
Response: 5810307
Conc: 53.49 ug/ml

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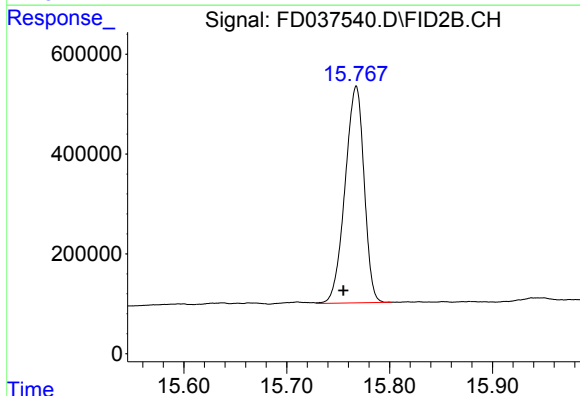
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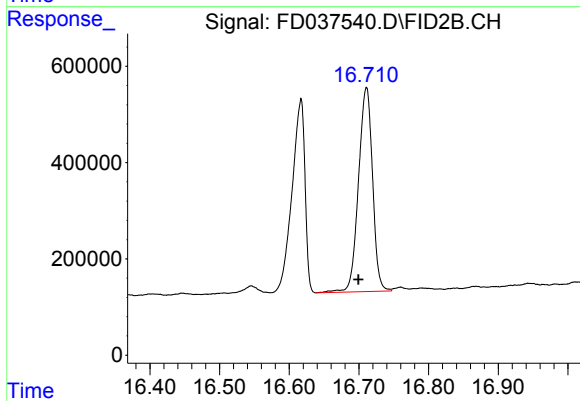
#14 n-Tetracosane (C24)

R.T.: 14.749 min
Delta R.T.: 0.010 min
Response: 5010967
Conc: 46.25 ug/ml



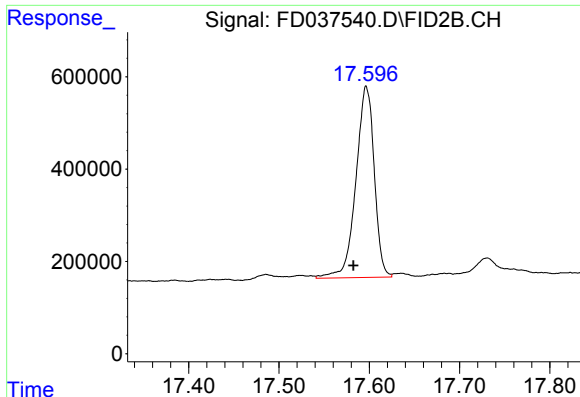
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: 0.012 min
Response: 5571229
Conc: 52.30 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: 0.012 min
Response: 5942107
Conc: 56.08 ug/ml



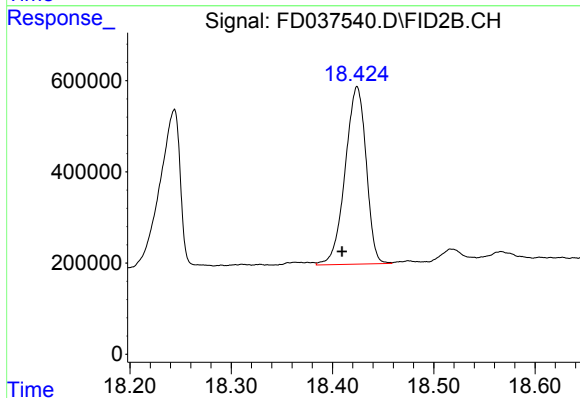
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: 0.014 min
Response: 5844721
Conc: 55.52 ug/ml

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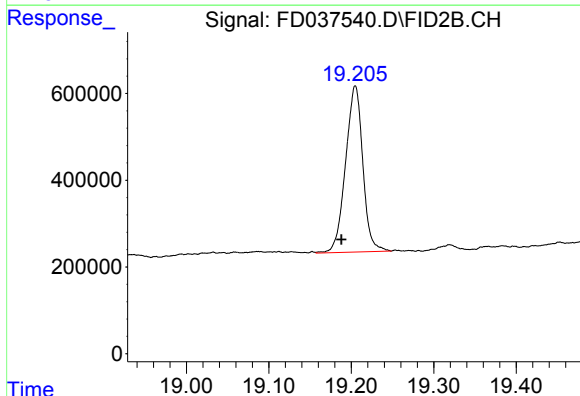
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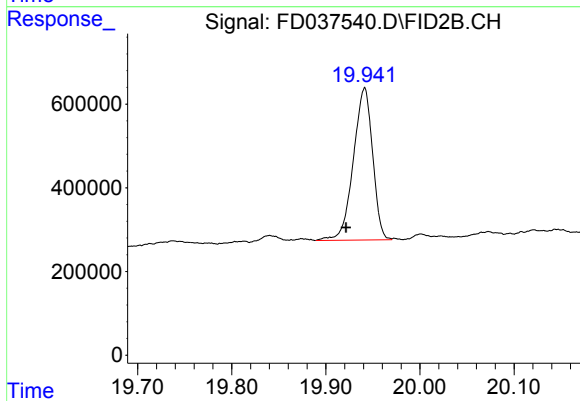
#18 n-Dotriacontane (C32)

R.T.: 18.424 min
Delta R.T.: 0.015 min
Response: 5603490
Conc: 53.80 ug/ml



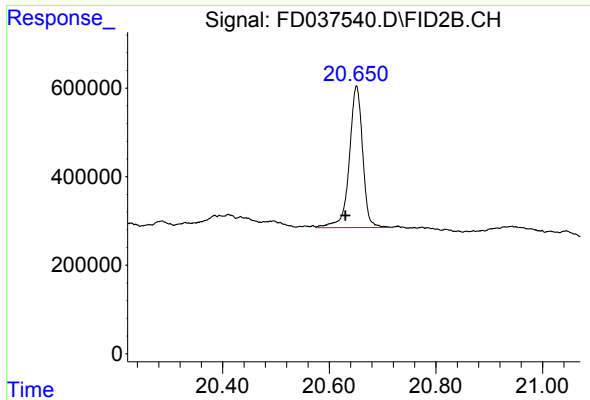
#19 n-Tetratriacontane (C34)

R.T.: 19.205 min
Delta R.T.: 0.017 min
Response: 5577574
Conc: 54.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: 0.020 min
Response: 5174839
Conc: 53.05 ug/ml m



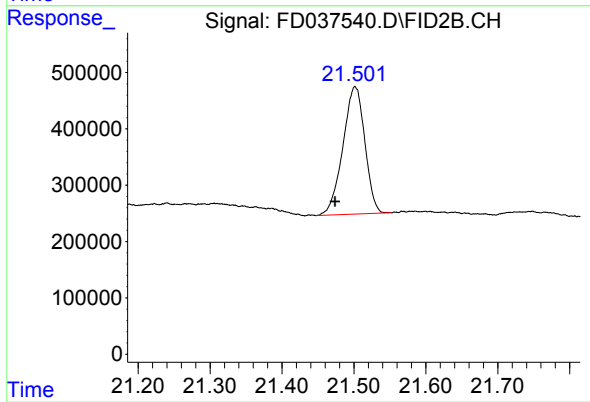
#21 n-Octatriacontane (C38)

R.T.: 20.651 min
Delta R.T.: 0.020 min
Response: 5556831
Conc: 60.44 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.502 min
Delta R.T.: 0.028 min
Response: 4799551
Conc: 49.84 ug/ml