

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100919AL\
 Data File : FD030947.D
 Signal(s) : FID2B.CH
 Acq On : 09 Oct 2019 21:20
 Operator : DD\AJ
 Sample : K5287-04MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T11-DP9RRR_7.0-7.5_100819MS

Integration File: autoint1.e
 Quant Time: Oct 10 01:14:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.480	43680692	311.400 ug/ml
Spiked Amount 50.000		Recovery =	622.80%
12) S 1-chlorooctadecane (S...	12.911	21367803	196.937 ug/ml
Spiked Amount 50.000		Recovery =	393.87%
Target Compounds			
1) T n-Nonane (C9)	3.327	48683963	414.420 ug/ml
2) T n-Decane (C10)	4.370	57958830	493.647 ug/ml
3) T A~Naphthalene (C11.7)	5.970	435586392	3338.386 ug/ml
4) T n-Dodecane (C12)	6.386	492708689	4140.390 ug/ml
5) T A~2-methylnaphthalene...	7.003	359384335	2726.232 ug/ml
6) T n-Tetradecane (C14)	8.136	776962895	6447.673 ug/ml
7) T n-Hexadecane (C16)	9.728	56132943	458.991 ug/ml
8) T n-Octadecane (C18)	11.169	70640037	567.101 ug/ml
10) T n-Eicosane (C20)	12.452	21742862	172.422 ug/ml
11) T n-Heneicosane (C21)	13.077	21799708	170.502 ug/ml
13) T n-Docosane (C22)	13.647	14143833	110.408 ug/ml
14) T n-Tetracosane (C24)	14.734	19666871	151.562 ug/ml
15) T n-Hexacosane (C26)	15.747	8515245	65.576 ug/ml
16) T n-Octacosane (C28)	16.686	8577215	66.250 ug/ml
17) T n-Tricontane (C30)	17.569	7875963	60.623 ug/ml
18) T n-Dotriacontane (C32)	18.390	7402223	58.771 ug/ml
19) T n-Tetratriacontane (C34)	19.166	7271021	59.743 ug/ml
20) T n-Hexatriacontane (C36)	19.898	6766630	58.665 ug/ml
21) T n-Octatriacontane (C38)	20.604	6270487	59.454 ug/ml
22) T n-Tetracontane (C40)	21.439	6462219	61.075 ug/ml

(f)=RT Delta > 1/2 Window

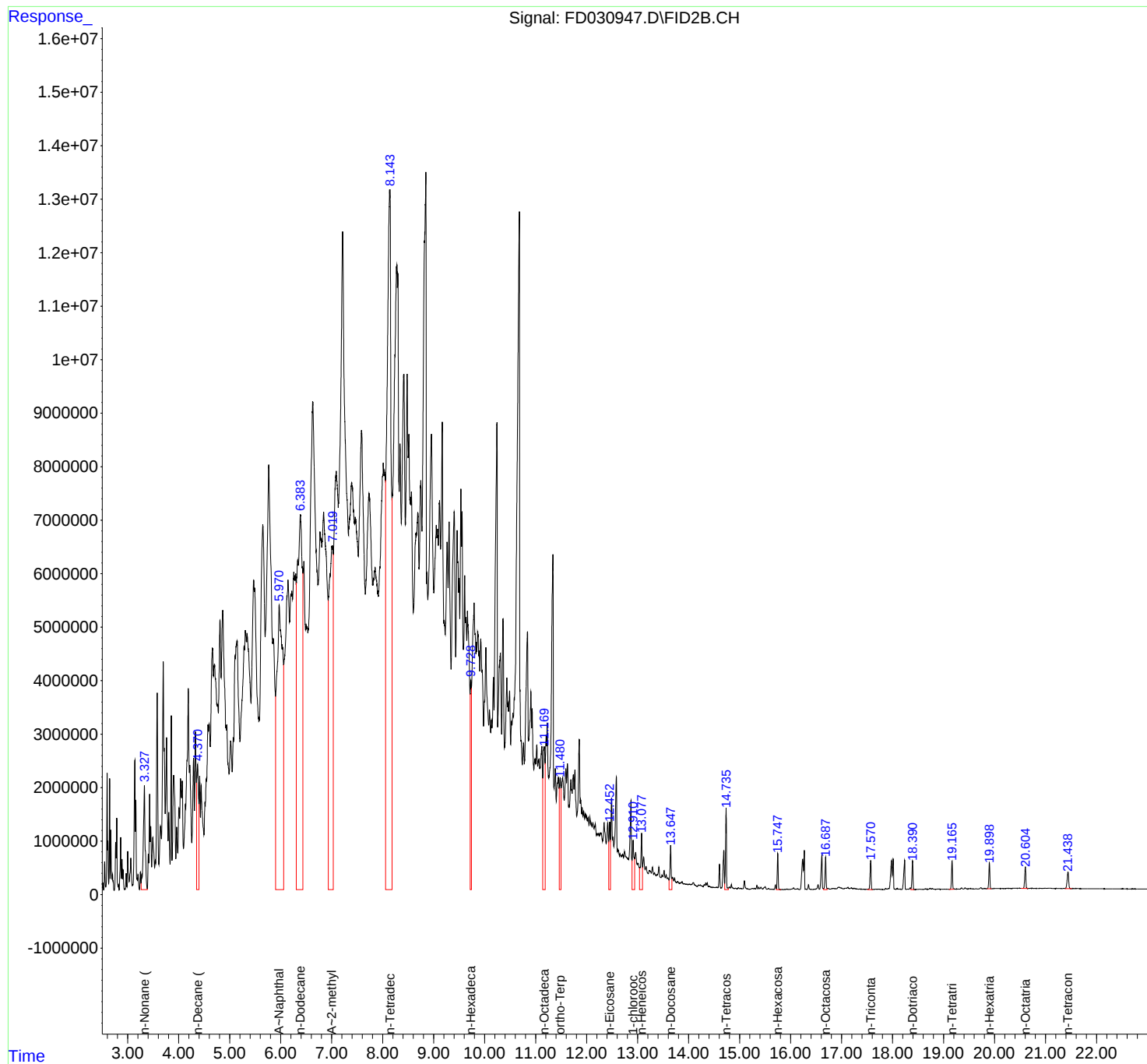
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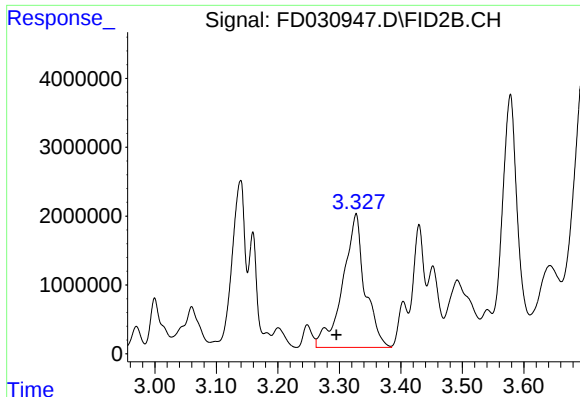
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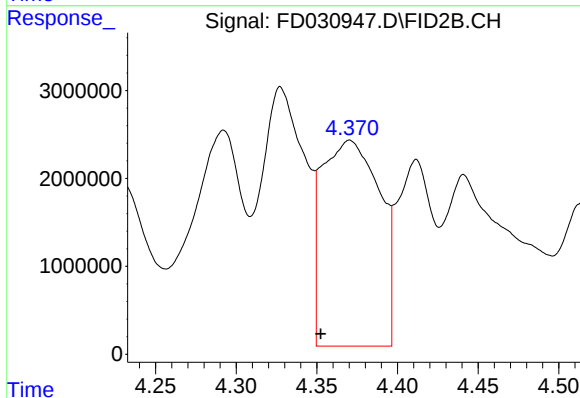




#1 n-Nonane (C9)

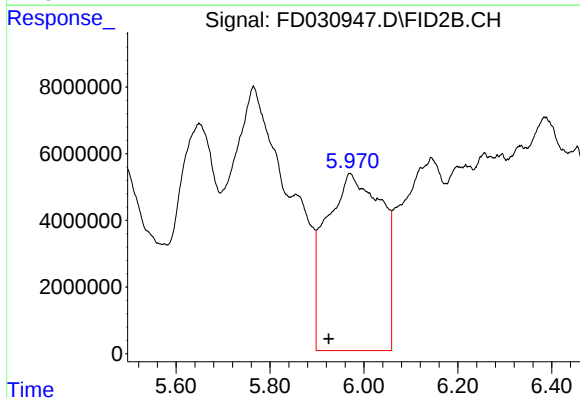
R.T.: 3.327 min
Delta R.T.: 0.032 min
Response: 48683963
Conc: 414.42 ug/ml

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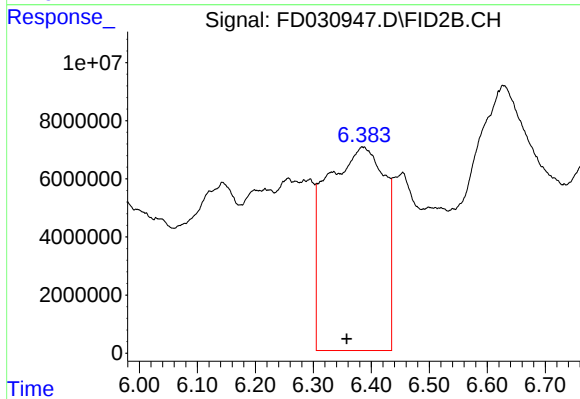
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.018 min
Response: 57958830
Conc: 493.65 ug/ml



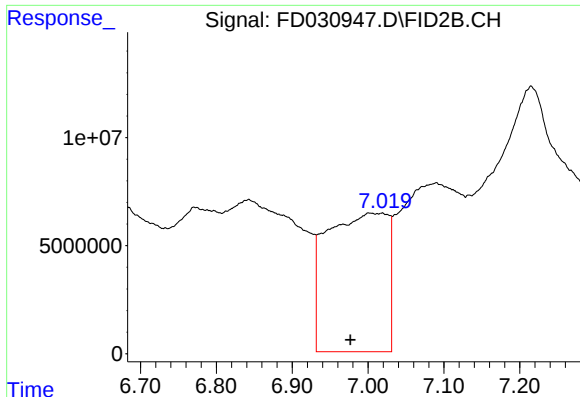
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: 0.045 min
Response: 435586392
Conc: 3338.39 ug/ml



#4 n-Dodecane (C12)

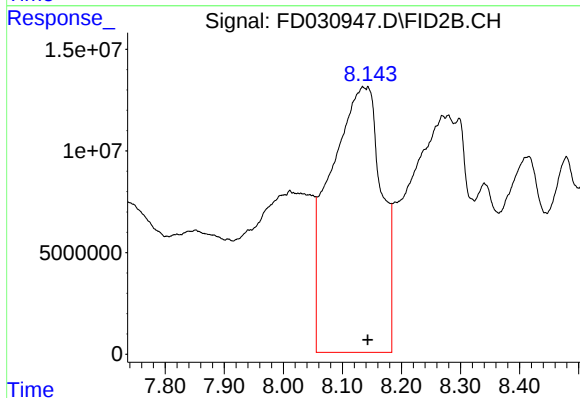
R.T.: 6.386 min
Delta R.T.: 0.028 min
Response: 492708689
Conc: 4140.39 ug/ml



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

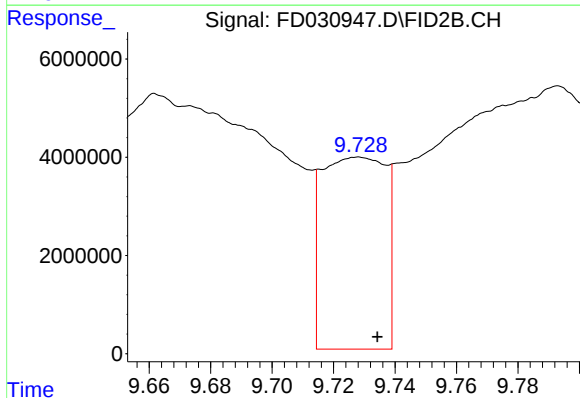
R.T.: 7.003 min
Delta R.T.: 0.026 min
Response: 359384335
Conc: 2726.23 ug/ml

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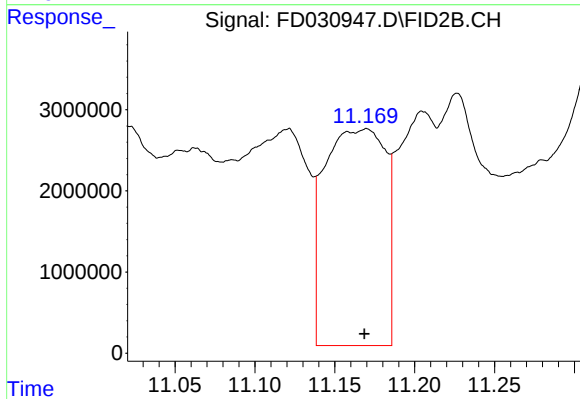
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 776962895
Conc: 6447.67 ug/ml



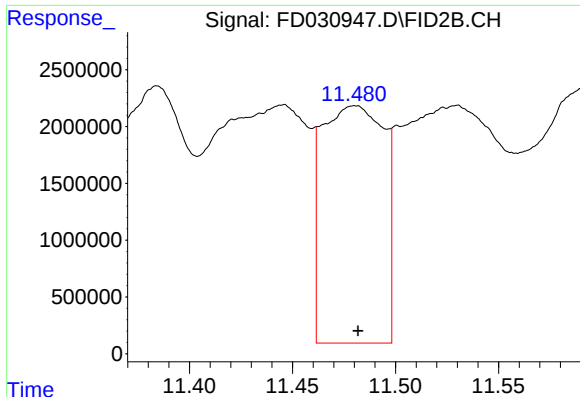
#7 n-Hexadecane (C16)

R.T.: 9.728 min
Delta R.T.: -0.006 min
Response: 56132943
Conc: 458.99 ug/ml



#8 n-Octadecane (C18)

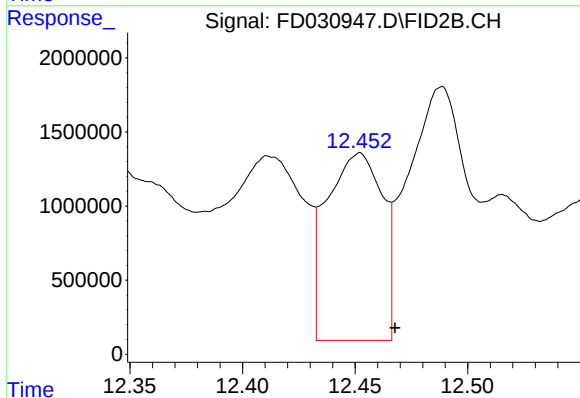
R.T.: 11.169 min
Delta R.T.: 0.000 min
Response: 70640037
Conc: 567.10 ug/ml



#9 ortho-Terphenyl (SURR)

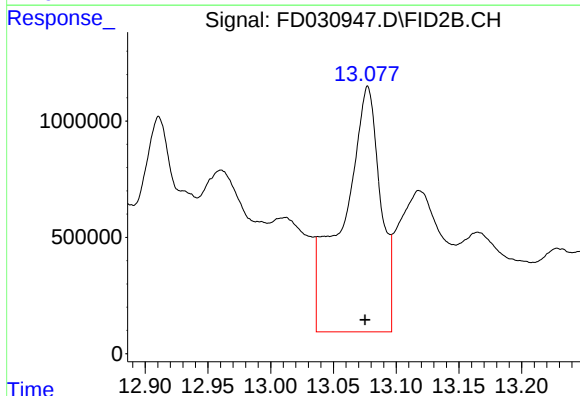
R.T.: 11.480 min
Delta R.T.: -0.002 min
Response: 43680692
Conc: 311.40 ug/ml

Instrument :
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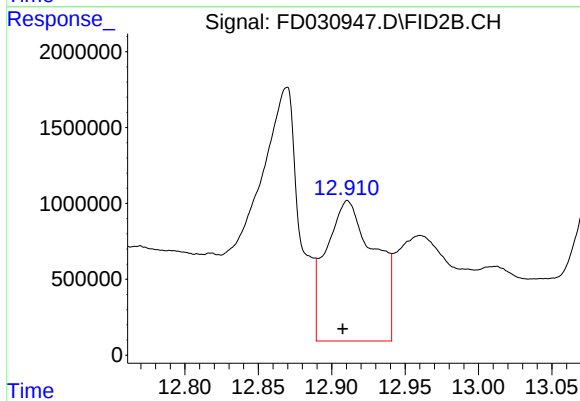
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: -0.016 min
Response: 21742862
Conc: 172.42 ug/ml



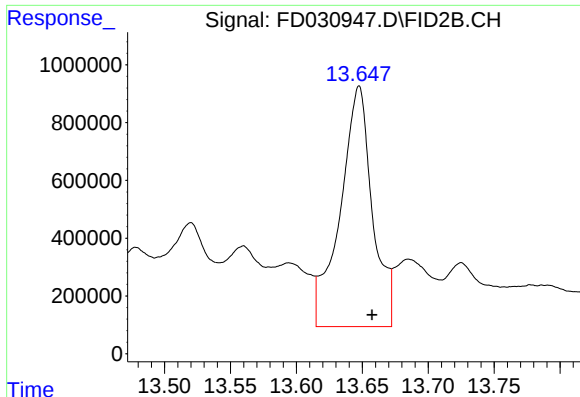
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: 0.002 min
Response: 21799708
Conc: 170.50 ug/ml



#12 1-chlorooctadecane (SURR)

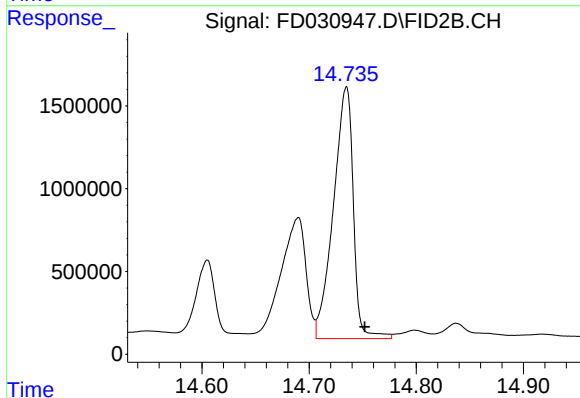
R.T.: 12.911 min
Delta R.T.: 0.003 min
Response: 21367803
Conc: 196.94 ug/ml



#13 n-Docosane (C22)

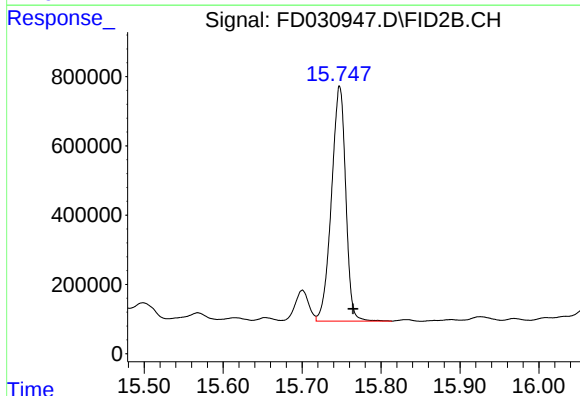
R.T.: 13.647 min
Delta R.T.: -0.010 min
Response: 14143833
Conc: 110.41 ug/ml

Instrument :
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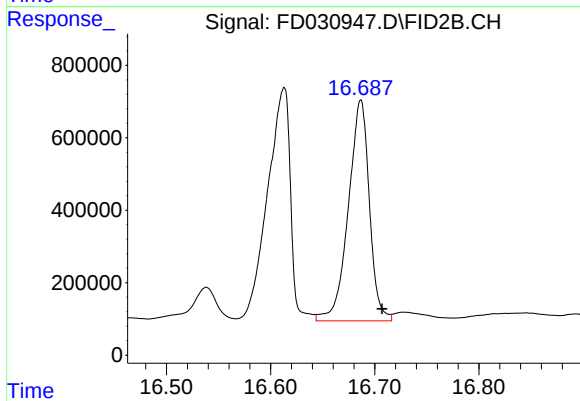
#14 n-Tetracosane (C24)

R.T.: 14.734 min
Delta R.T.: -0.018 min
Response: 19666871
Conc: 151.56 ug/ml



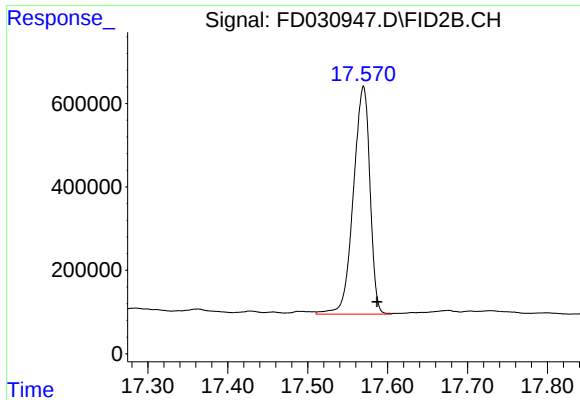
#15 n-Hexacosane (C26)

R.T.: 15.747 min
Delta R.T.: -0.017 min
Response: 8515245
Conc: 65.58 ug/ml



#16 n-Octacosane (C28)

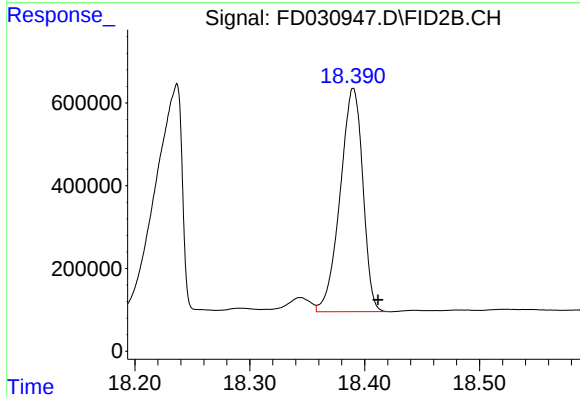
R.T.: 16.686 min
Delta R.T.: -0.020 min
Response: 8577215
Conc: 66.25 ug/ml



#17 n-Tricontane (C30)

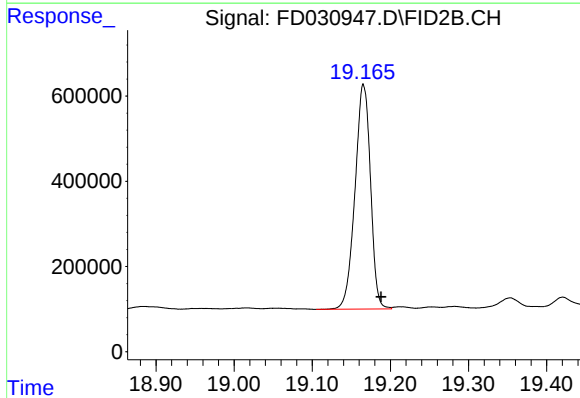
R.T.: 17.569 min
Delta R.T.: -0.017 min
Response: 7875963
Conc: 60.62 ug/ml

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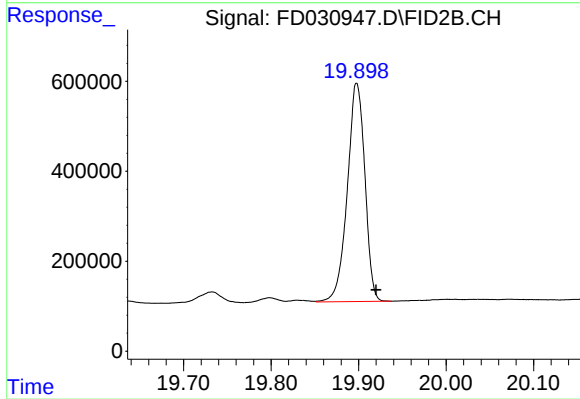
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: -0.022 min
Response: 7402223
Conc: 58.77 ug/ml



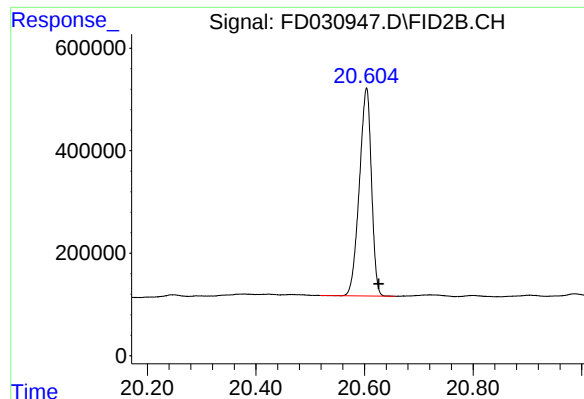
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min
Delta R.T.: -0.022 min
Response: 7271021
Conc: 59.74 ug/ml



#20 n-Hexatriacontane (C36)

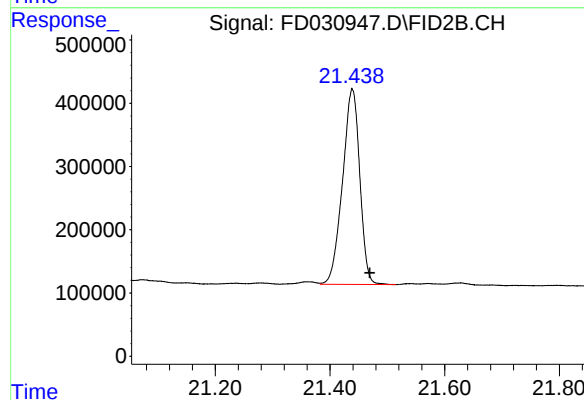
R.T.: 19.898 min
Delta R.T.: -0.022 min
Response: 6766630
Conc: 58.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.604 min
Delta R.T.: -0.023 min
Response: 6270487
Conc: 59.45 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.439 min
Delta R.T.: -0.031 min
Response: 6462219
Conc: 61.08 ug/ml