

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100919AL\
 Data File : FD030938.D
 Signal(s) : FID2B.CH
 Acq On : 09 Oct 2019 15:57
 Operator : DD\AJ
 Sample : PB123782BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB123782BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 10 01:12:11 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)	11.461	7350245	52.400 ug/ml
Spiked Amount 50.000		Recovery =	104.80%
12) S 1-chlorooctadecane (S...	12.887	5934654	54.697 ug/ml
Spiked Amount 50.000		Recovery =	109.39%
Target Compounds			
1) T n-Nonane (C9)	3.285	3950774	33.631 ug/ml
2) T n-Decane (C10)	4.340	4813260	40.996 ug/ml
3) T A-Naphthalene (C11.7)	5.910	5902266	45.236 ug/ml
4) T n-Dodecane (C12)	6.342	5522466	46.407 ug/ml
5) T A~2-methylnaphthalene...	6.960	6125519	46.467 ug/ml
6) T n-Tetradecane (C14)	8.128	5879327	48.790 ug/ml
7) T n-Hexadecane (C16)	9.715	6037290	49.366 ug/ml
8) T n-Octadecane (C18)	11.148	5962039	47.863 ug/ml
10) T n-Eicosane (C20)	12.446	5844362	46.346 ug/ml
11) T n-Heneicosane (C21)	13.053	5770316	45.131 ug/ml
13) T n-Docosane (C22)	13.634	5676306	44.310 ug/ml
14) T n-Tetracosane (C24)	14.719	10607686	81.748 ug/ml
15) T n-Hexacosane (C26)	15.743	5261107	40.516 ug/ml
16) T n-Octacosane (C28)	16.684	5095496	39.357 ug/mlm
17) T n-Tricontane (C30)	17.565	5000122	38.487 ug/ml
18) T n-Dotriacontane (C32)	18.389	4785275	37.994 ug/ml
19) T n-Tetratriacontane (C34)	19.164	4354154	35.776 ug/mlm
20) T n-Hexatriacontane (C36)	19.896	3580841	31.045 ug/mlm
21) T n-Octatriacontane (C38)	20.600	3147111	29.840 ug/ml
22) T n-Tetracontane (C40)	21.436	3108574	29.379 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 54 Sample Multiplier: 1

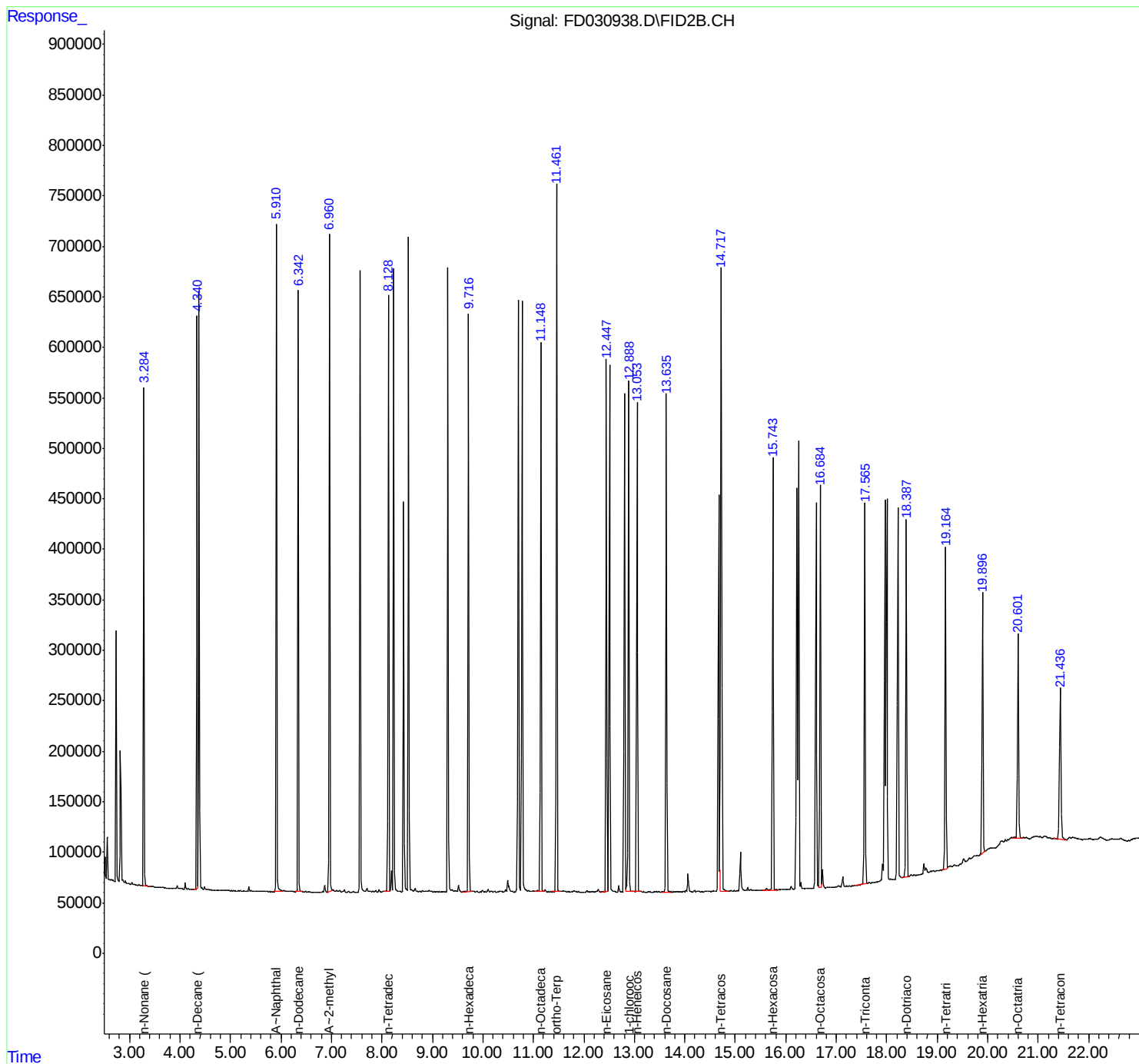
Instrument :
FID_D
ClientSampled :
PB123782BS

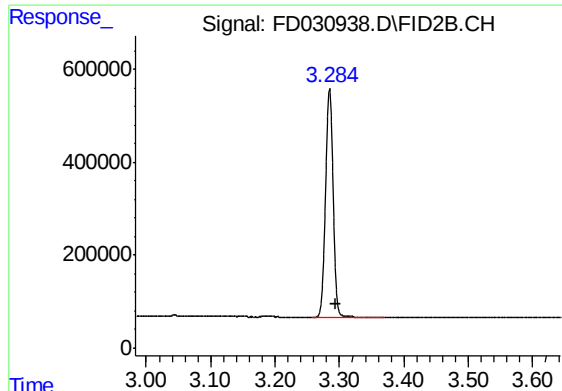
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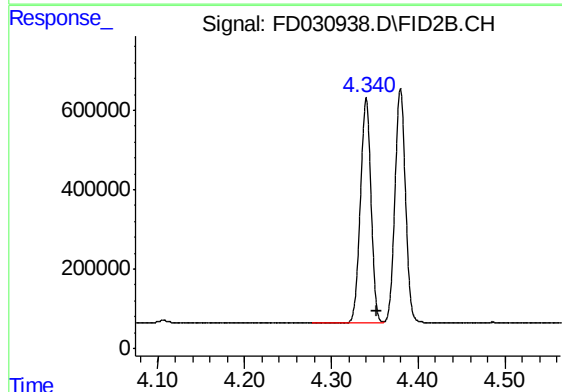
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: -0.010 min
Response: 3950774
Conc: 33.63 ug/ml

Instrument :
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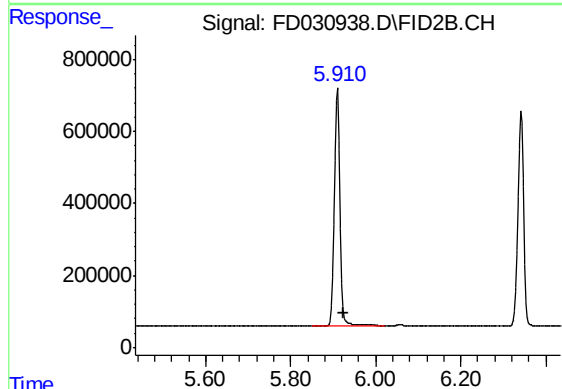
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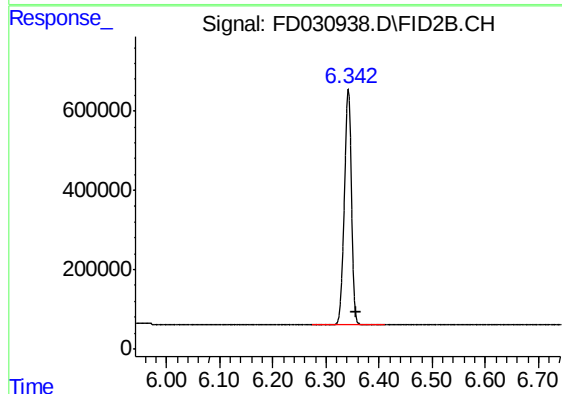
#2 n-Decane (C10)

R.T.: 4.340 min
Delta R.T.: -0.012 min
Response: 4813260
Conc: 41.00 ug/ml



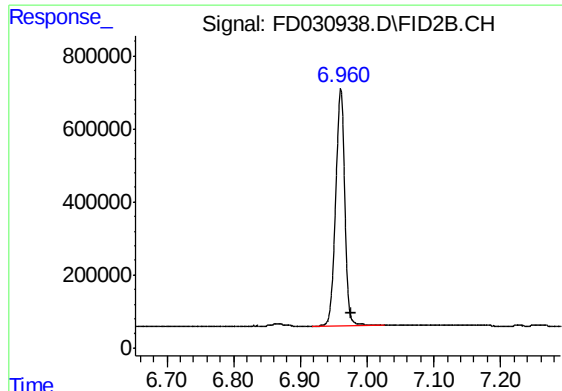
#3 A~Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 5902266
Conc: 45.24 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.342 min
Delta R.T.: -0.016 min
Response: 5522466
Conc: 46.41 ug/ml



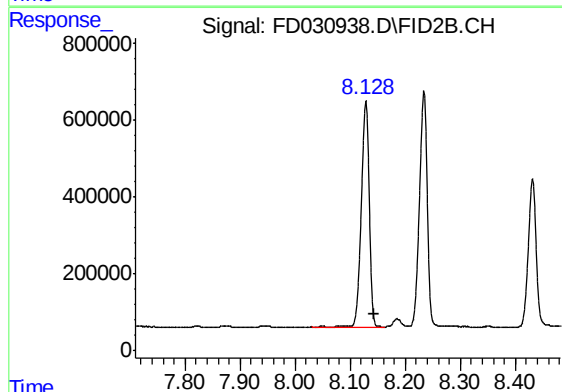
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.960 min
Delta R.T.: -0.016 min
Response: 6125519
Conc: 46.47 ug/ml

Instrument :
FID_D
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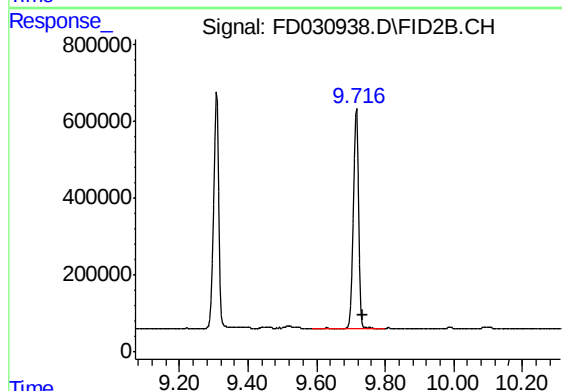
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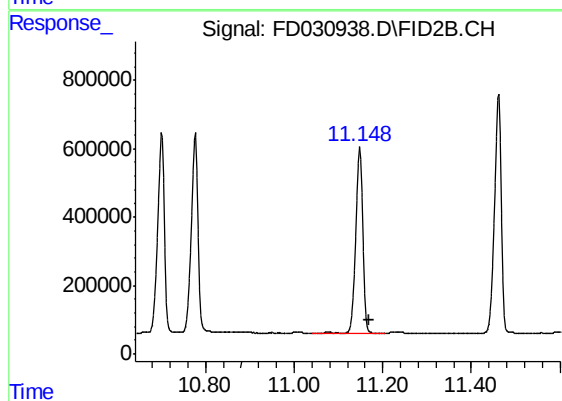
#6 n-Tetradecane (C14)

R.T.: 8.128 min
Delta R.T.: -0.015 min
Response: 5879327
Conc: 48.79 ug/ml



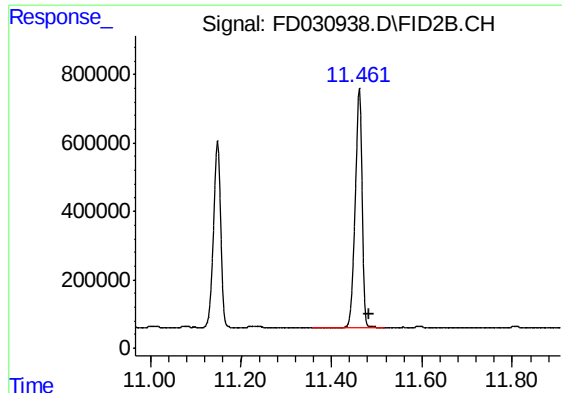
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: -0.019 min
Response: 6037290
Conc: 49.37 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.148 min
Delta R.T.: -0.021 min
Response: 5962039
Conc: 47.86 ug/ml



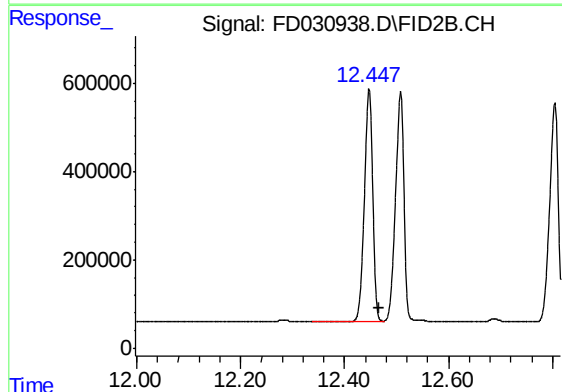
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: -0.021 min
Response: 7350245
Conc: 52.40 ug/ml

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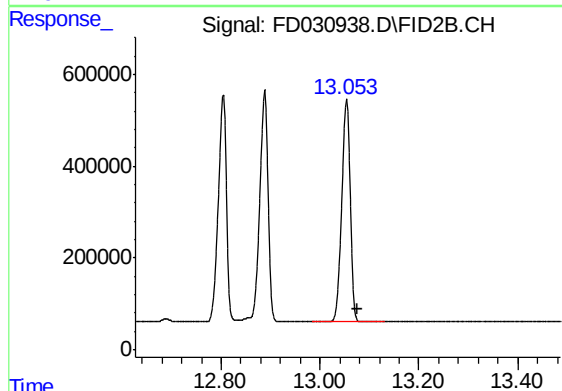
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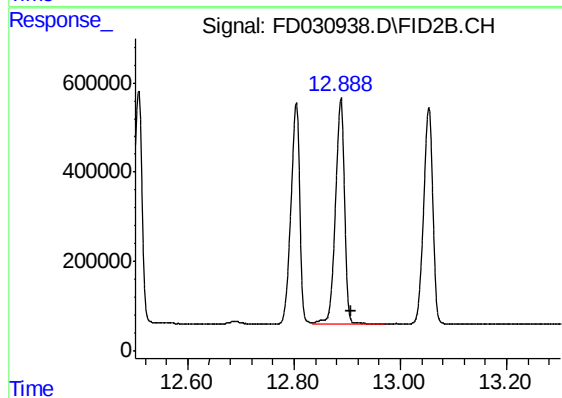
#10 n-Eicosane (C20)

R.T.: 12.446 min
Delta R.T.: -0.021 min
Response: 5844362
Conc: 46.35 ug/ml



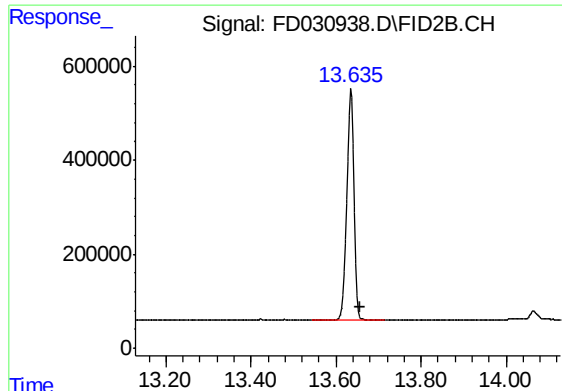
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.022 min
Response: 5770316
Conc: 45.13 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min
Delta R.T.: -0.020 min
Response: 5934654
Conc: 54.70 ug/ml



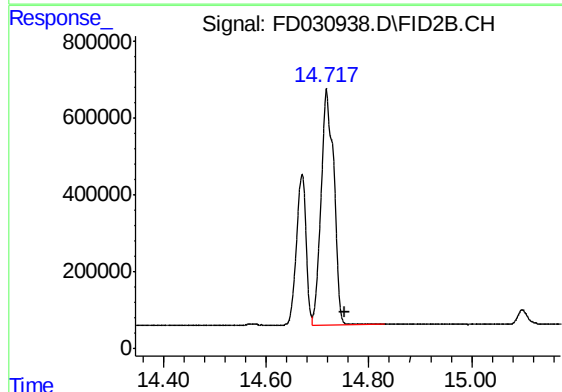
#13 n-Docosane (C22)

R.T.: 13.634 min
Delta R.T.: -0.023 min
Response: 5676306
Conc: 44.31 ug/ml

Instrument :
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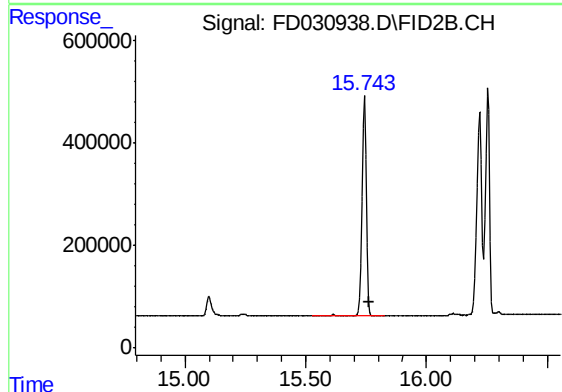
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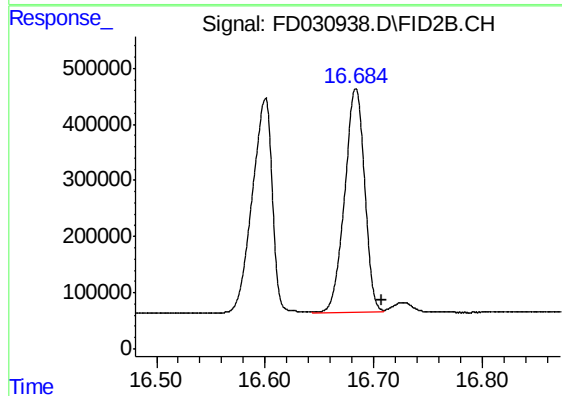
#14 n-Tetracosane (C24)

R.T.: 14.719 min
Delta R.T.: -0.033 min
Response: 10607686
Conc: 81.75 ug/ml



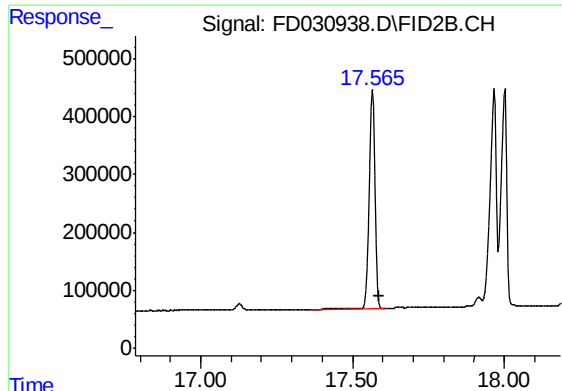
#15 n-Hexacosane (C26)

R.T.: 15.743 min
Delta R.T.: -0.022 min
Response: 5261107
Conc: 40.52 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.684 min
Delta R.T.: -0.023 min
Response: 5095496
Conc: 39.36 ug/ml m



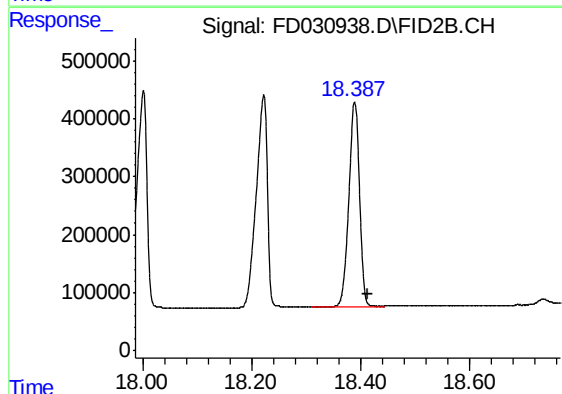
#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: -0.022 min
Response: 5000122
Conc: 38.49 ug/ml

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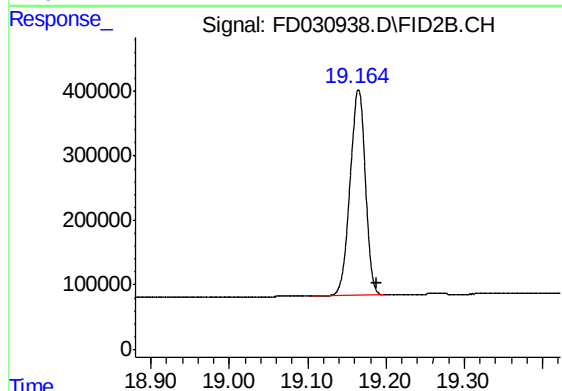
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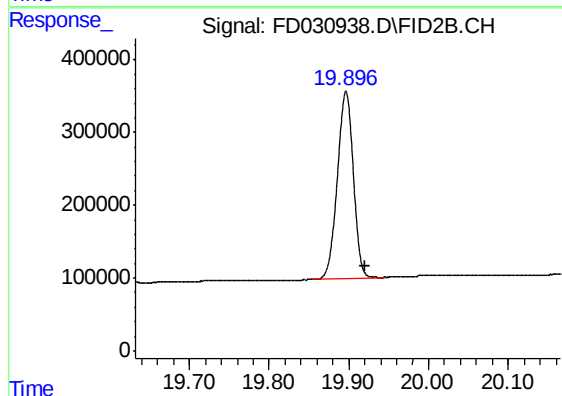
#18 n-Dotriacontane (C32)

R.T.: 18.389 min
Delta R.T.: -0.023 min
Response: 4785275
Conc: 37.99 ug/ml



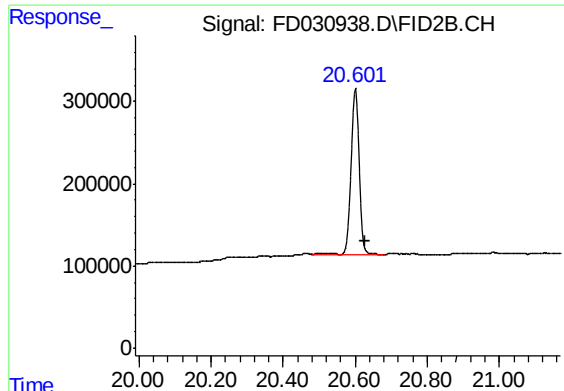
#19 n-Tetratriacontane (C34)

R.T.: 19.164 min
Delta R.T.: -0.024 min
Response: 4354154
Conc: 35.78 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.896 min
Delta R.T.: -0.024 min
Response: 3580841
Conc: 31.04 ug/ml m



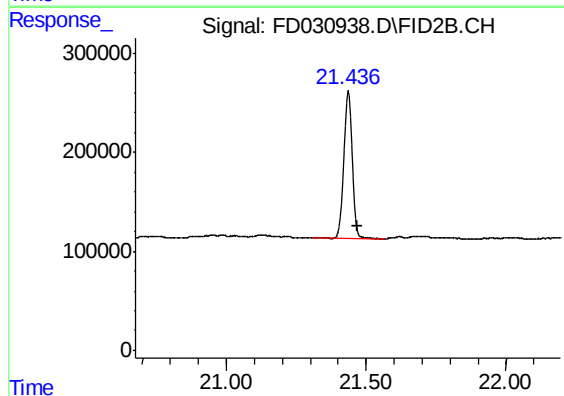
#21 n-Octatriacontane (C38)

R.T.: 20.600 min
Delta R.T.: -0.026 min
Response: 3147111
Conc: 29.84 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.436 min
Delta R.T.: -0.034 min
Response: 3108574
Conc: 29.38 ug/ml