

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062821AL\
 Data File : FD038016.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2021 17:13
 Operator : DD\AJ
 Sample : M2858-03MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PE-3MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 29 04:31:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.427	4662652	32.854 ug/ml
Spiked Amount 50.000		Recovery =	65.71%
12) S 1-chlorooctadecane (S...	12.862	3507005	31.456 ug/mlm
Spiked Amount 50.000		Recovery =	62.91%
Target Compounds			
1) T n-Nonane (C9)	3.246	4205087	34.780 ug/ml
2) T n-Decane (C10)	4.301	4940935	40.309 ug/ml
3) T A~Naphthalene (C11.7)	5.868	5937156	44.026 ug/ml
4) T n-Dodecane (C12)	6.304	5628485	45.847 ug/ml
5) T A~2-methylnaphthalene...	6.919	6007134	44.363 ug/ml
6) T n-Tetradecane (C14)	8.093	5982410	47.673 ug/ml
7) T n-Hexadecane (C16)	9.683	6188803	48.355 ug/ml
8) T n-Octadecane (C18)	11.119	6317364	47.808 ug/ml
10) T n-Eicosane (C20)	12.422	6038087	45.750 ug/ml
11) T n-Heneicosane (C21)	13.031	5972449	45.007 ug/ml
13) T n-Docosane (C22)	13.614	5830754	44.472 ug/ml
14) T n-Tetracosane (C24)	14.712	5153304	39.490 ug/ml
15) T n-Hexacosane (C26)	15.730	5319866	41.915 ug/ml
16) T n-Octacosane (C28)	16.672	5210779	41.993 ug/ml
17) T n-Tricontane (C30)	17.556	4897203	40.700 ug/ml
18) T n-Dotriacontane (C32)	18.383	4751007	41.508 ug/ml
19) T n-Tetratriacontane (C34)	19.162	4646505	42.988 ug/ml
20) T n-Hexatriacontane (C36)	19.898	4554067	45.602 ug/ml
21) T n-Octatriacontane (C38)	20.604	4479056	48.762 ug/ml
22) T n-Tetracontane (C40)	21.437	4610057	48.466 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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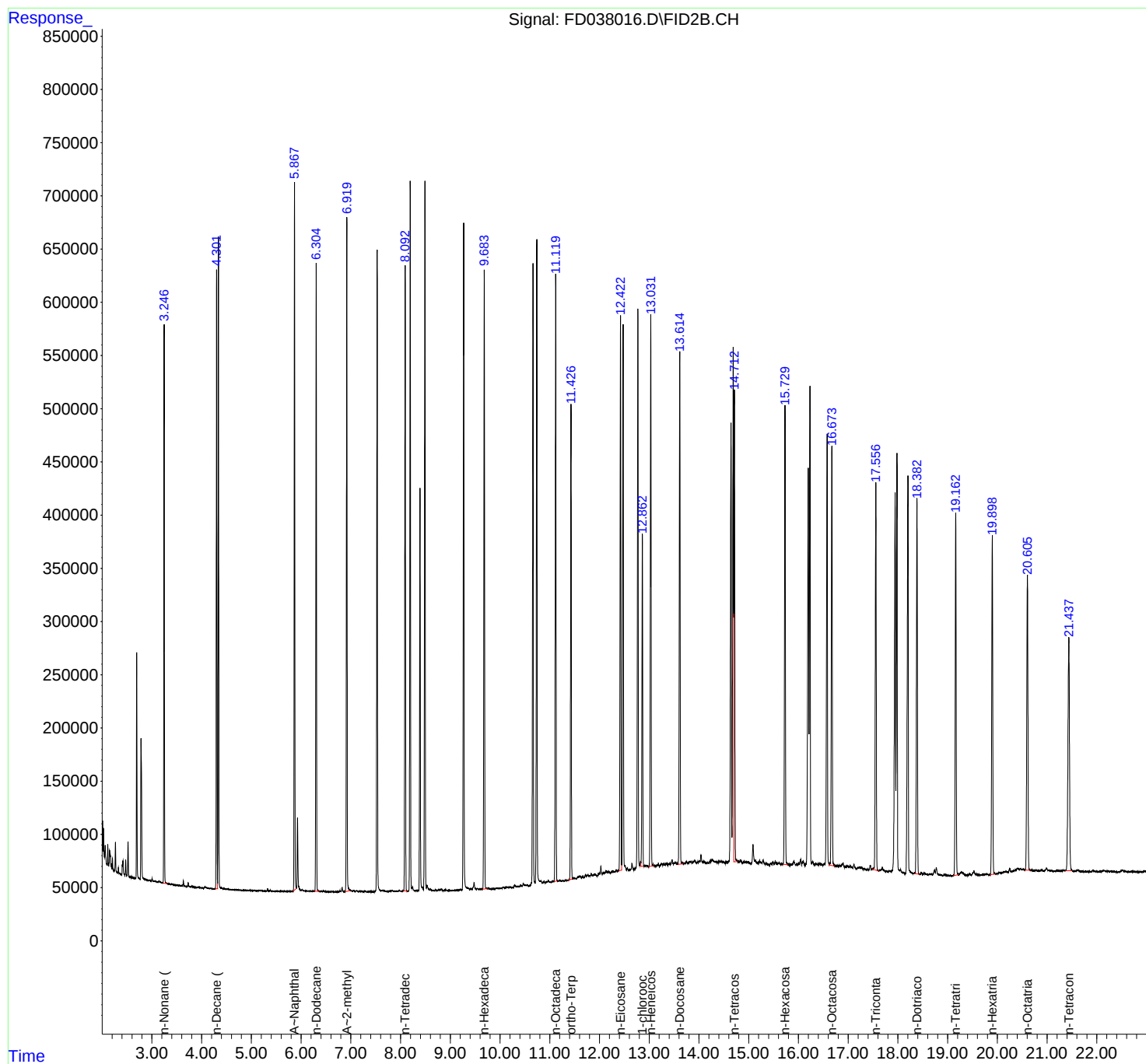
Instrument :
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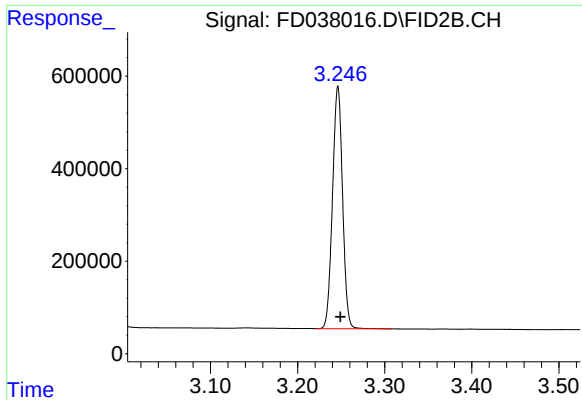
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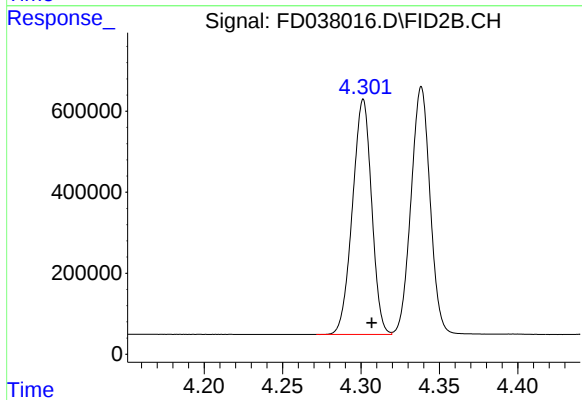
#1 n-Nonane (C9)

R.T.: 3.246 min
Delta R.T.: -0.003 min
Response: 4205087
Conc: 34.78 ug/ml

Instrument :
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PE-3MSD

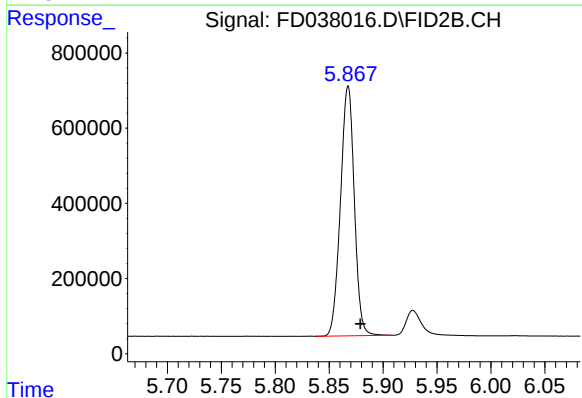
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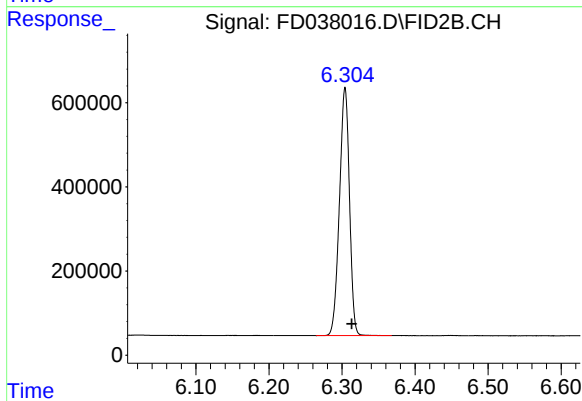
#2 n-Decane (C10)

R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 4940935
Conc: 40.31 ug/ml



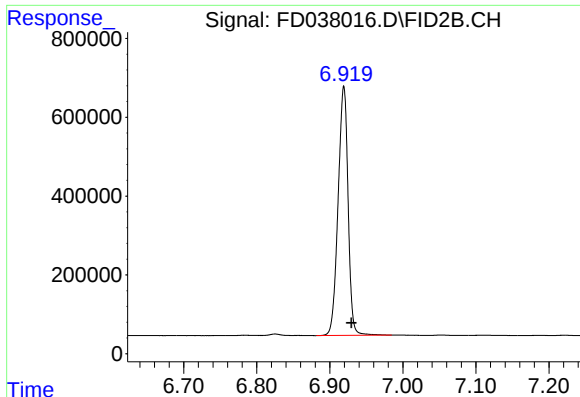
#3 A~Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 5937156
Conc: 44.03 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 5628485
Conc: 45.85 ug/ml



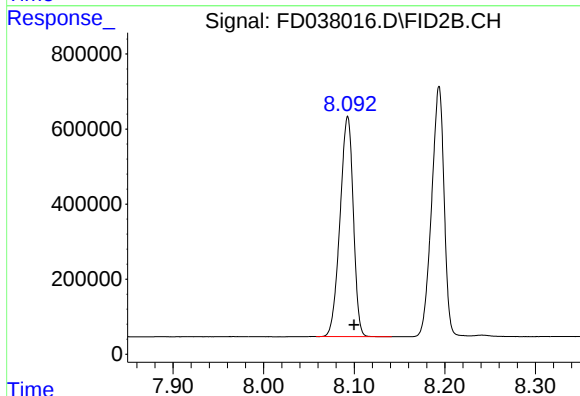
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: -0.011 min
Response: 6007134
Conc: 44.36 ug/ml

Instrument :
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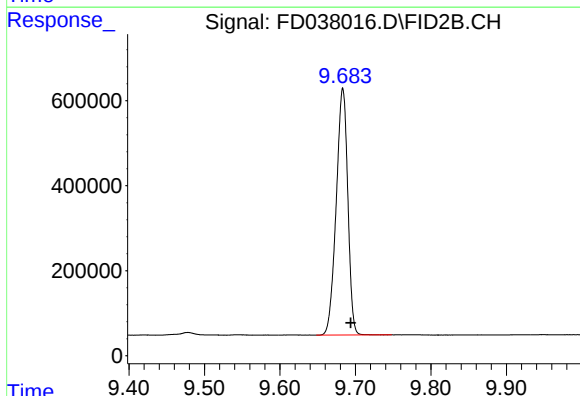
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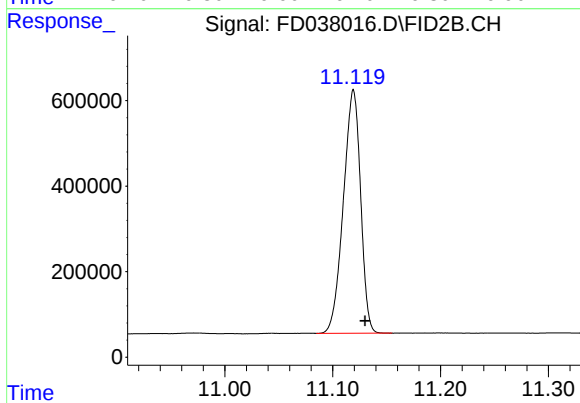
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 5982410
Conc: 47.67 ug/ml



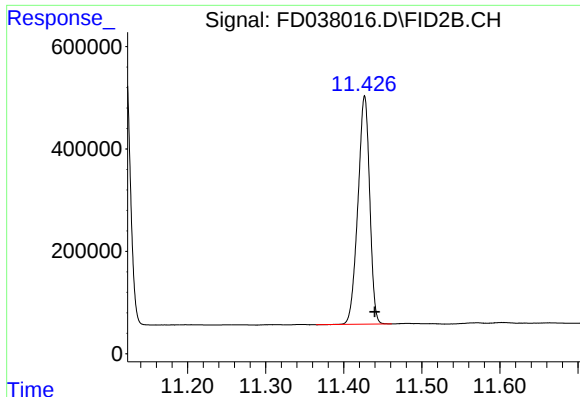
#7 n-Hexadecane (C16)

R.T.: 9.683 min
Delta R.T.: -0.011 min
Response: 6188803
Conc: 48.36 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.119 min
Delta R.T.: -0.011 min
Response: 6317364
Conc: 47.81 ug/ml



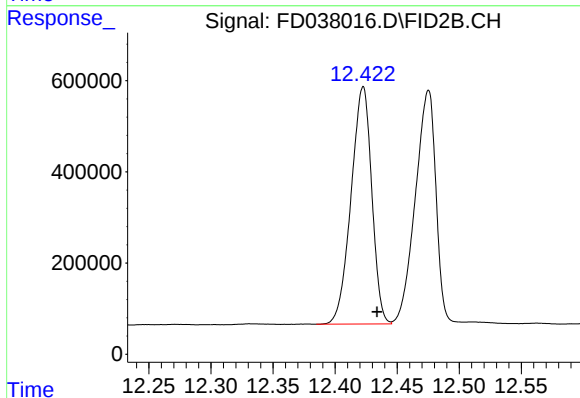
#9 ortho-Terphenyl (SURR)

R.T.: 11.427 min
Delta R.T.: -0.013 min
Response: 4662652
Conc: 32.85 ug/ml

Instrument :
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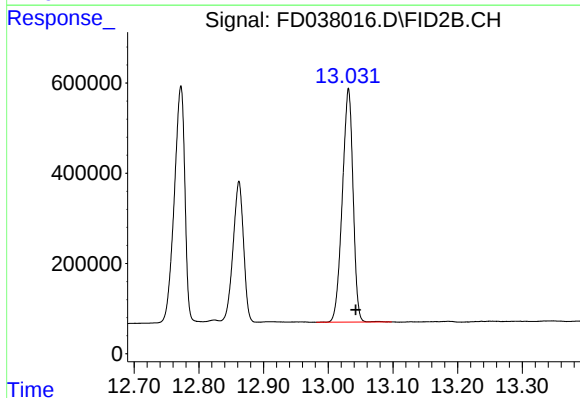
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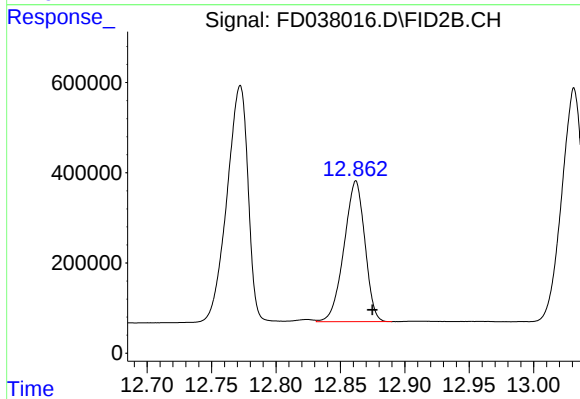
#10 n-Eicosane (C20)

R.T.: 12.422 min
Delta R.T.: -0.012 min
Response: 6038087
Conc: 45.75 ug/ml



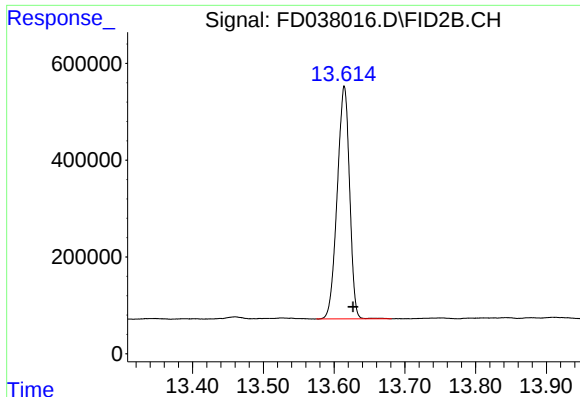
#11 n-Heneicosane (C21)

R.T.: 13.031 min
Delta R.T.: -0.011 min
Response: 5972449
Conc: 45.01 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.862 min
Delta R.T.: -0.013 min
Response: 3507005
Conc: 31.46 ug/ml m



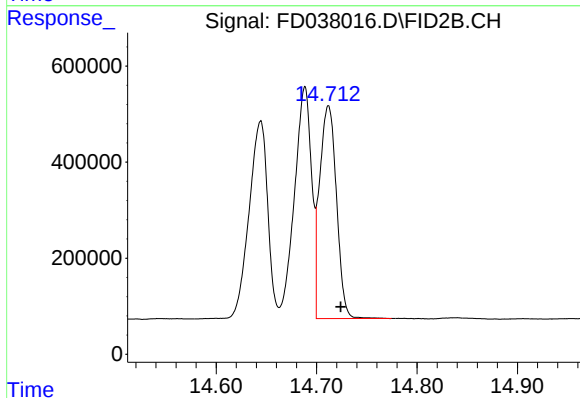
#13 n-Docosane (C22)

R.T.: 13.614 min
Delta R.T.: -0.013 min
Response: 5830754
Conc: 44.47 ug/ml

Instrument :
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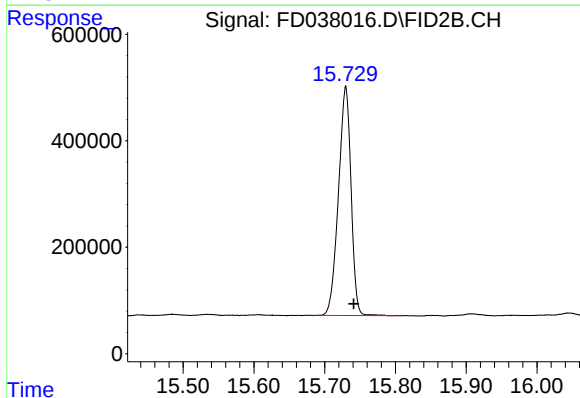
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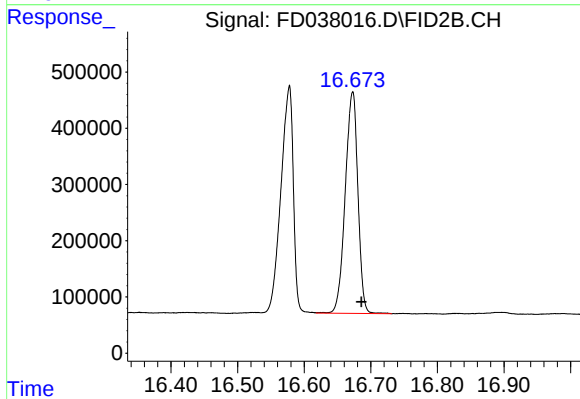
#14 n-Tetracosane (C24)

R.T.: 14.712 min
Delta R.T.: -0.012 min
Response: 5153304
Conc: 39.49 ug/ml



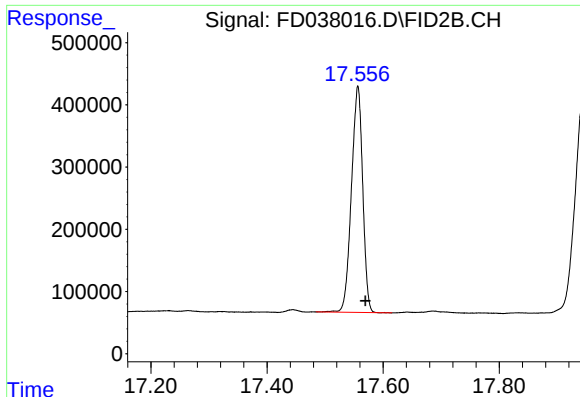
#15 n-Hexacosane (C26)

R.T.: 15.730 min
Delta R.T.: -0.011 min
Response: 5319866
Conc: 41.92 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.672 min
Delta R.T.: -0.014 min
Response: 5210779
Conc: 41.99 ug/ml



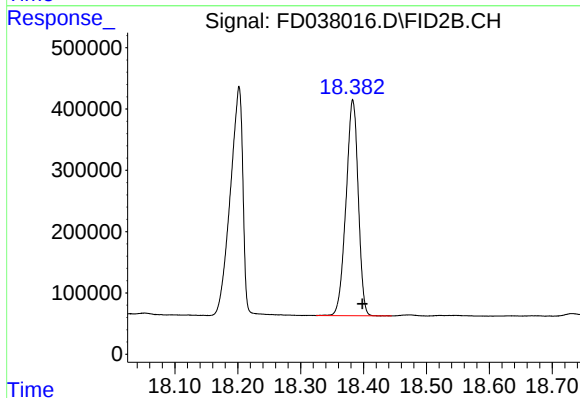
#17 n-Tricontane (C30)

R.T.: 17.556 min
Delta R.T.: -0.013 min
Response: 4897203
Conc: 40.70 ug/ml

Instrument :
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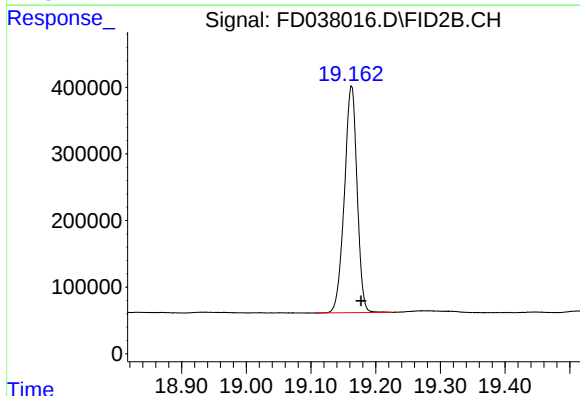
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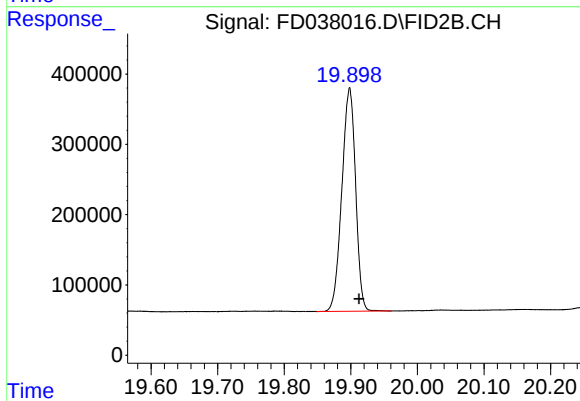
#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: -0.015 min
Response: 4751007
Conc: 41.51 ug/ml



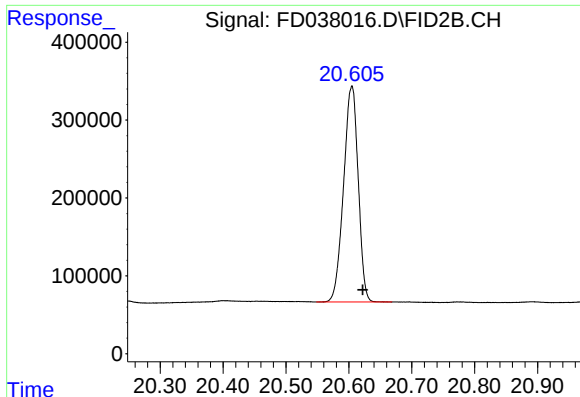
#19 n-Tetratriacontane (C34)

R.T.: 19.162 min
Delta R.T.: -0.015 min
Response: 4646505
Conc: 42.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: -0.015 min
Response: 4554067
Conc: 45.60 ug/ml



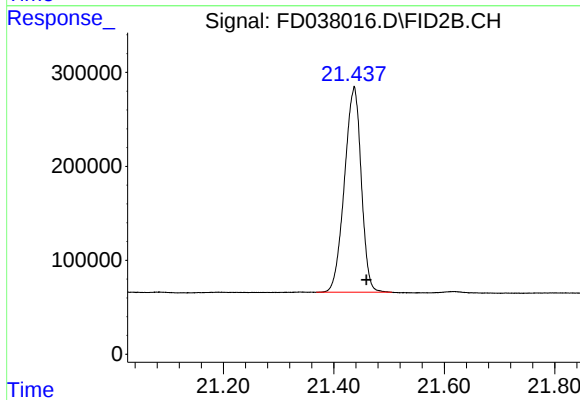
#21 n-Octatriacontane (C38)

R.T.: 20.604 min
Delta R.T.: -0.018 min
Response: 4479056
Conc: 48.76 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.437 min
Delta R.T.: -0.022 min
Response: 4610057
Conc: 48.47 ug/ml