

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072121AL\
 Data File : FD038310.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jul 2021 15:18
 Operator : AJ\MA
 Sample : FCS CHECK SOL 1
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 FCS CHECK SOL 1

Manual Integrations
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Integration File: sample.E
 Quant Time: Jul 22 01:09:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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			
12) S 1-chlorooctadecane (S...	12.843	2256089	19.788 ug/mlm
Spiked Amount 50.000		Recovery =	39.58%
Target Compounds			
1) T n-Nonane (C9)	3.220	3305191	27.200 ug/ml
2) T n-Decane (C10)	4.277	4456221	36.433 ug/ml
4) T n-Dodecane (C12)	6.285	5415253	43.478 ug/ml
6) T n-Tetradecane (C14)	8.072	5693651	44.298 ug/ml
7) T n-Hexadecane (C16)	9.667	6131378	47.315 ug/ml
8) T n-Octadecane (C18)	11.102	6701528	49.761 ug/ml
10) T n-Eicosane (C20)	12.406	6509954	48.467 ug/ml
11) T n-Heneicosane (C21)	13.015	6459517	47.545 ug/ml
13) T n-Docosane (C22)	13.599	6323140	46.995 ug/ml
14) T n-Tetracosane (C24)	14.696	6161724	45.632 ug/ml
15) T n-Hexacosane (C26)	15.712	5853197	44.425 ug/ml
16) T n-Octacosane (C28)	16.657	5618934	43.094 ug/ml
17) T n-Tricontane (C30)	17.541	5443727	42.598 ug/ml
18) T n-Dotriacontane (C32)	18.369	5297552	43.054 ug/ml
19) T n-Tetratriacontane (C34)	19.149	5087191	43.442 ug/ml
20) T n-Hexatriacontane (C36)	19.886	4915851	45.014 ug/ml
21) T n-Octatriacontane (C38)	20.591	4723584	46.899 ug/ml
22) T n-Tetracontane (C40)	21.419	4797505	49.052 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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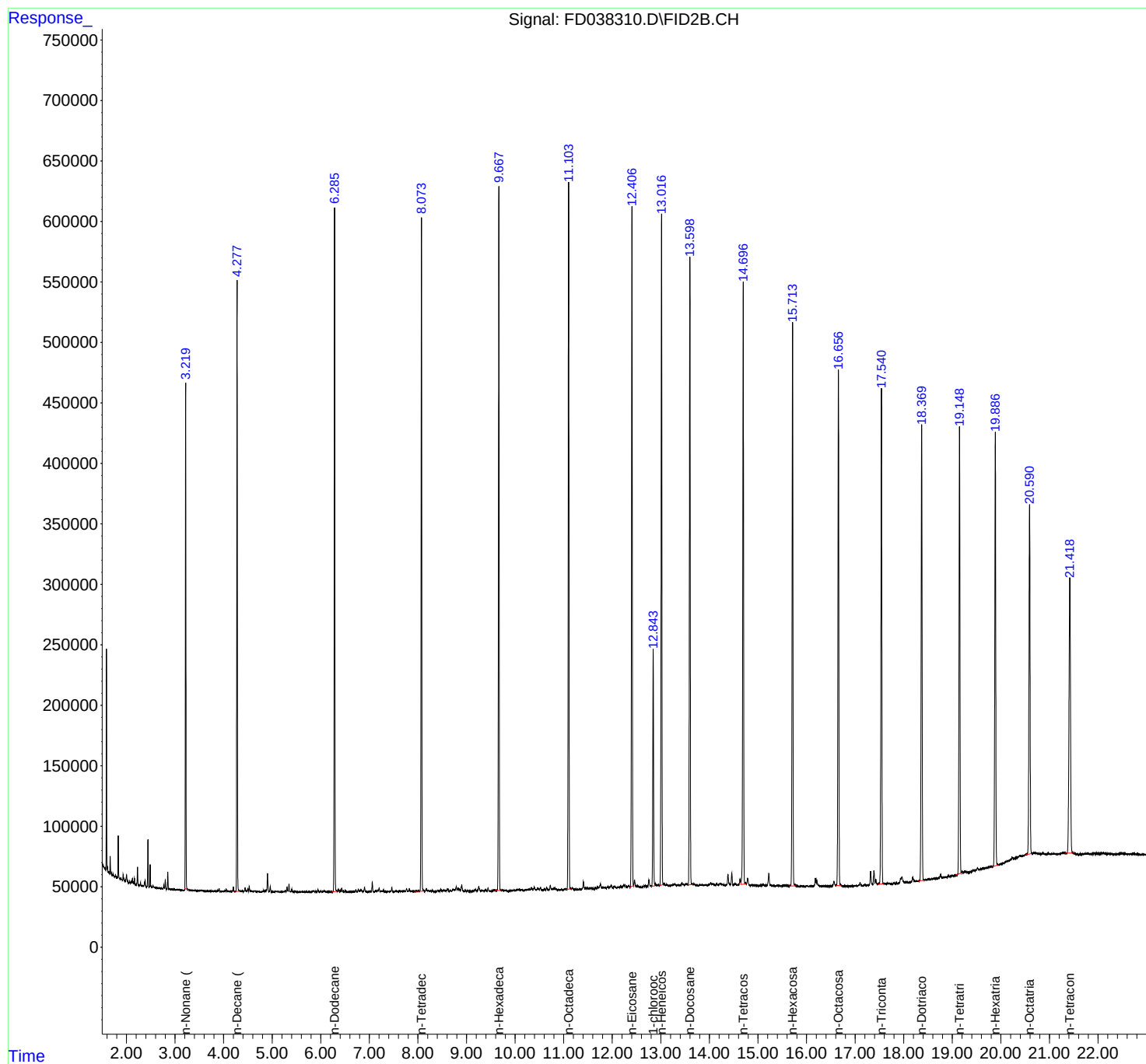
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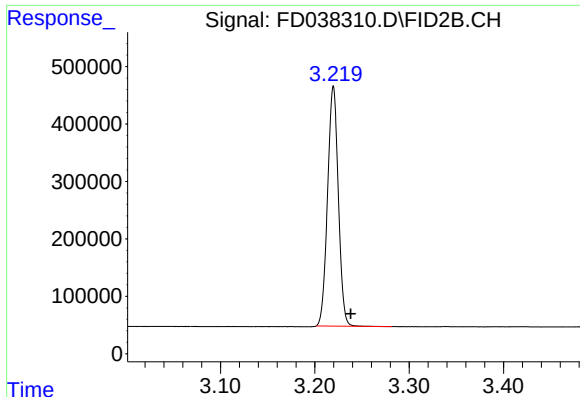
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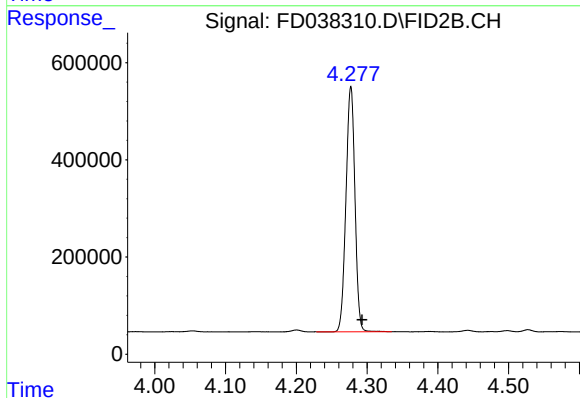
#1 n-Nonane (C9)

R.T.: 3.220 min
Delta R.T.: -0.018 min
Response: 3305191
Conc: 27.20 ug/ml

Instrument :
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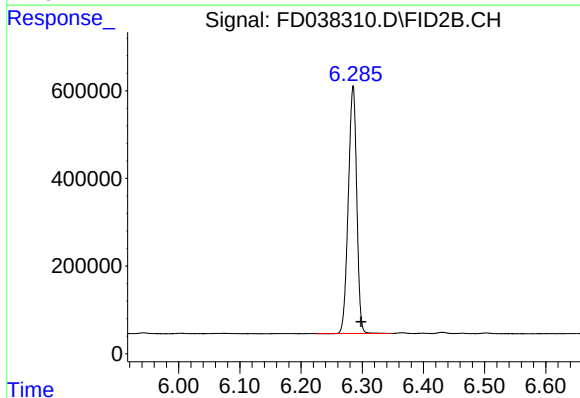
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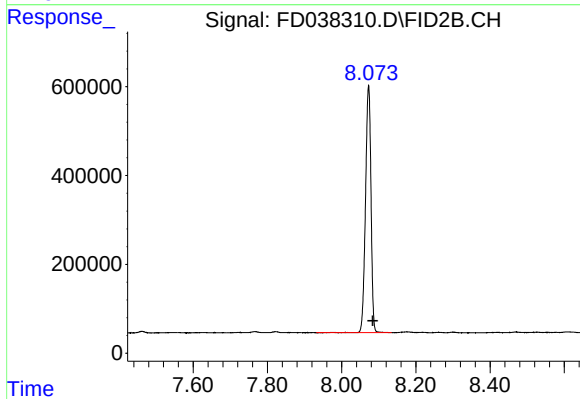
#2 n-Decane (C10)

R.T.: 4.277 min
Delta R.T.: -0.016 min
Response: 4456221
Conc: 36.43 ug/ml



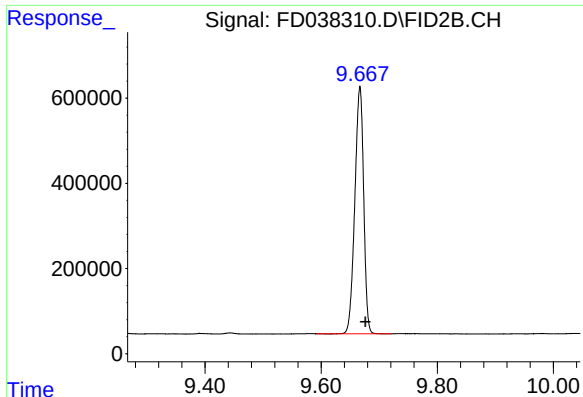
#4 n-Dodecane (C12)

R.T.: 6.285 min
Delta R.T.: -0.013 min
Response: 5415253
Conc: 43.48 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.072 min
Delta R.T.: -0.011 min
Response: 5693651
Conc: 44.30 ug/ml



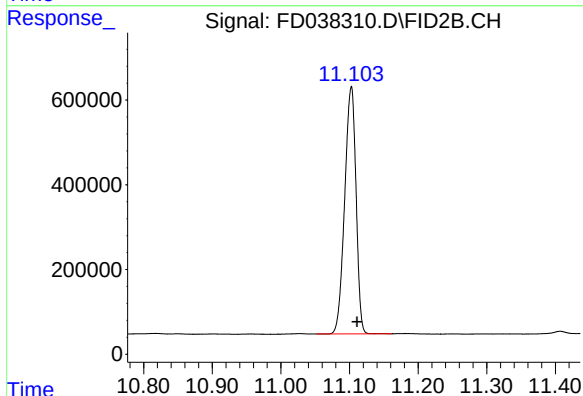
#7 n-Hexadecane (C16)

R.T.: 9.667 min
Delta R.T.: -0.010 min
Response: 6131378
Conc: 47.31 ug/ml

Instrument :
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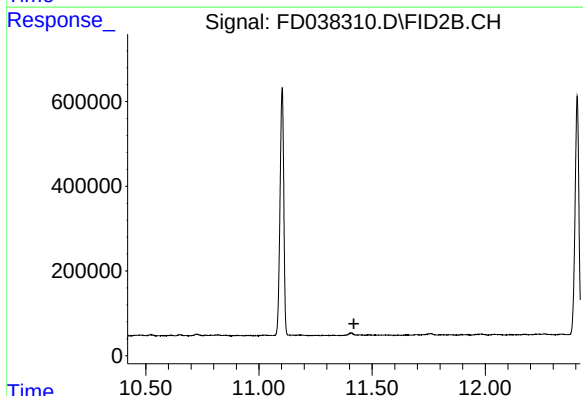
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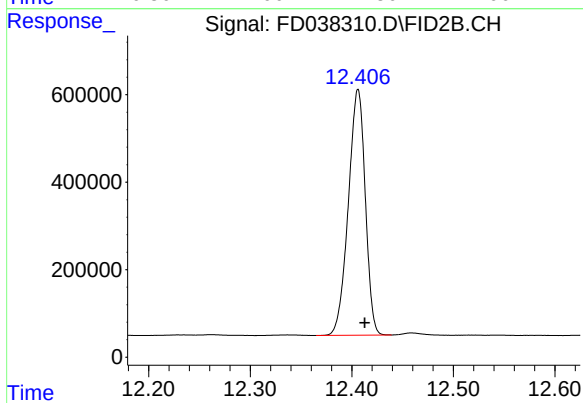
#8 n-Octadecane (C18)

R.T.: 11.102 min
Delta R.T.: -0.009 min
Response: 6701528
Conc: 49.76 ug/ml



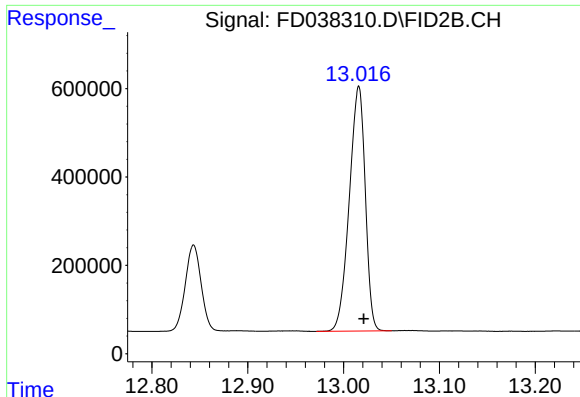
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.420 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.406 min
Delta R.T.: -0.007 min
Response: 6509954
Conc: 48.47 ug/ml



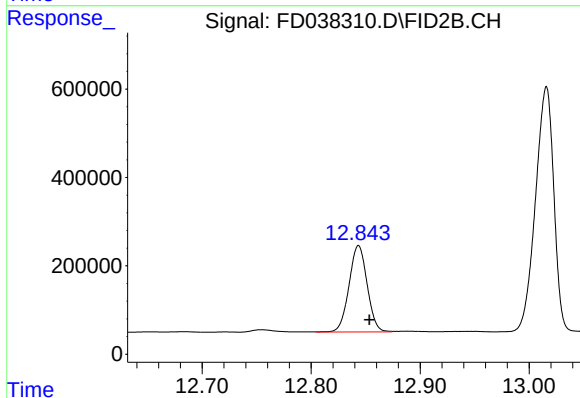
#11 n-Heneicosane (C21)

R.T.: 13.015 min
Delta R.T.: -0.006 min
Response: 6459517
Conc: 47.55 ug/ml

Instrument :
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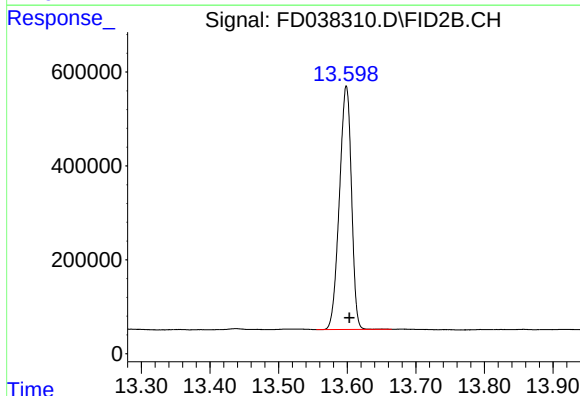
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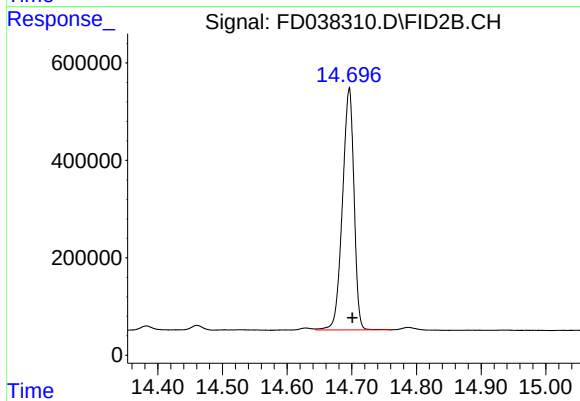
#12 1-chlorooctadecane (SURR)

R.T.: 12.843 min
Delta R.T.: -0.011 min
Response: 2256089
Conc: 19.79 ug/ml m



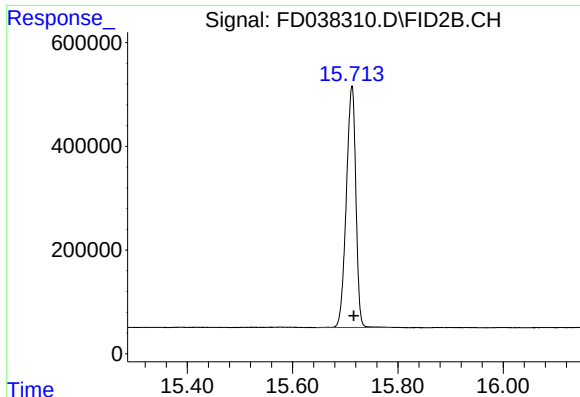
#13 n-Docosane (C22)

R.T.: 13.599 min
Delta R.T.: -0.005 min
Response: 6323140
Conc: 46.99 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.696 min
Delta R.T.: -0.005 min
Response: 6161724
Conc: 45.63 ug/ml



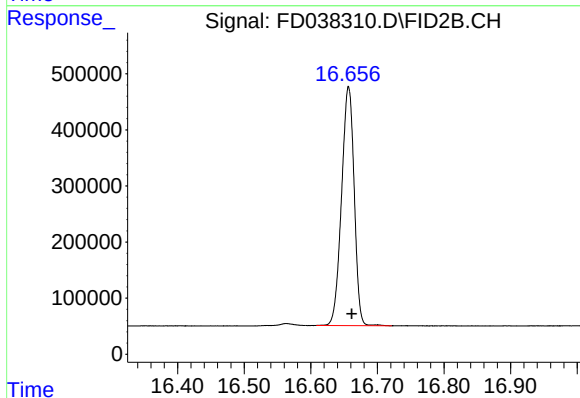
#15 n-Hexacosane (C26)

R.T.: 15.712 min
Delta R.T.: -0.004 min
Response: 5853197
Conc: 44.43 ug/ml

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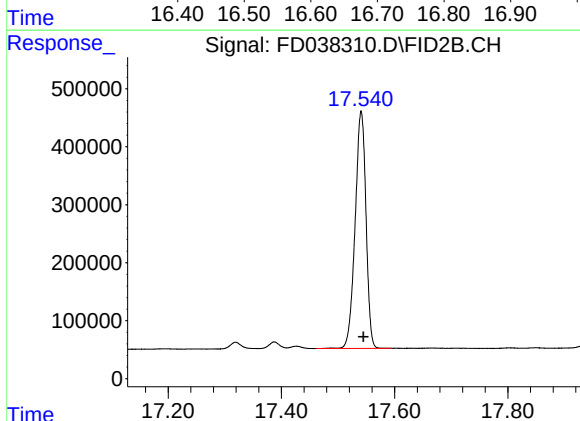
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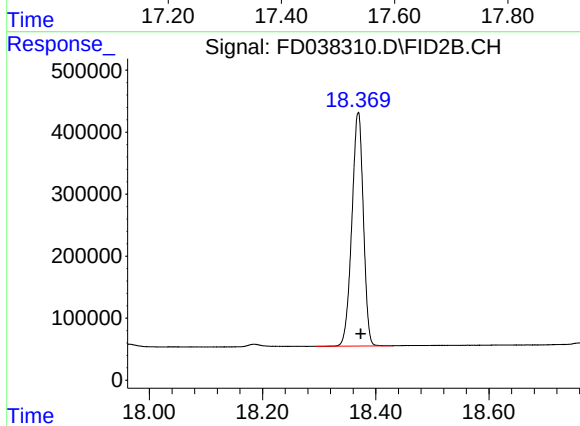
#16 n-Octacosane (C28)

R.T.: 16.657 min
Delta R.T.: -0.005 min
Response: 5618934
Conc: 43.09 ug/ml



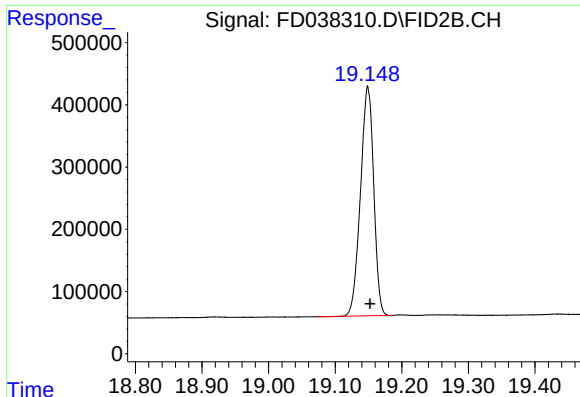
#17 n-Tricontane (C30)

R.T.: 17.541 min
Delta R.T.: -0.004 min
Response: 5443727
Conc: 42.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.369 min
Delta R.T.: -0.004 min
Response: 5297552
Conc: 43.05 ug/ml



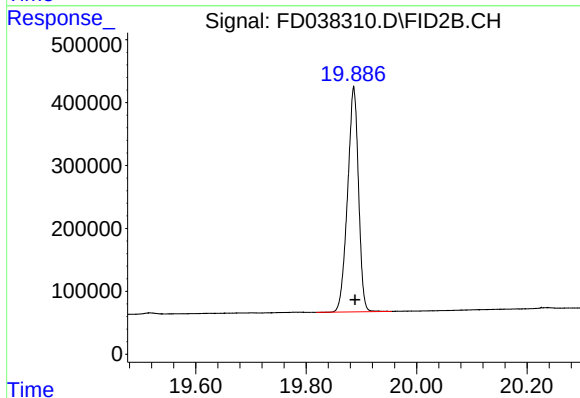
#19 n-Tetratriacontane (C34)

R.T.: 19.149 min
Delta R.T.: -0.003 min
Response: 5087191
Conc: 43.44 ug/ml

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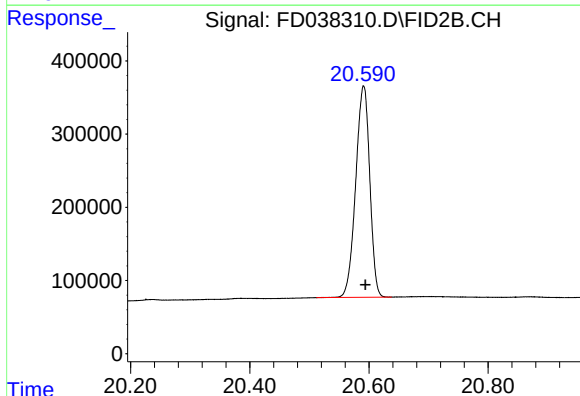
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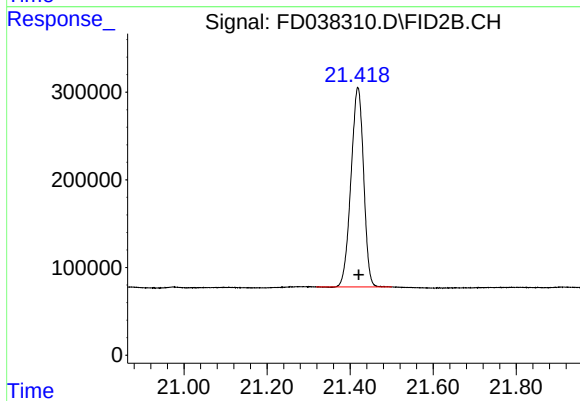
#20 n-Hexatriacontane (C36)

R.T.: 19.886 min
Delta R.T.: -0.002 min
Response: 4915851
Conc: 45.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.591 min
Delta R.T.: -0.003 min
Response: 4723584
Conc: 46.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.419 min
Delta R.T.: -0.002 min
Response: 4797505
Conc: 49.05 ug/ml