

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081621AL\
 Data File : FD038562.D
 Signal(s) : FID2B.CH
 Acq On : 16 Aug 2021 13:04
 Operator : AJ\MA
 Sample : PB138415BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB138415BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 17 03:48:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.368	6270594	45.937 ug/ml
Spiked Amount 50.000		Recovery =	91.87%
12) S 1-chlorooctadecane (S...	12.804	4983522	46.344 ug/ml
Spiked Amount 50.000		Recovery =	92.69%
Target Compounds			
1) T n-Nonane (C9)	3.202	4680288	39.866 ug/ml
2) T n-Decane (C10)	4.249	4986761	42.295 ug/ml
3) T A~Naphthalene (C11.7)	5.808	5773099	44.226 ug/ml
4) T n-Dodecane (C12)	6.247	5384252	45.344 ug/ml
5) T A~2-methylnaphthalene...	6.859	5693467	43.509 ug/ml
6) T n-Tetradecane (C14)	8.034	5843682	48.082 ug/ml
7) T n-Hexadecane (C16)	9.625	6198993	50.722 ug/ml
8) T n-Octadecane (C18)	11.061	6476950	51.444 ug/ml
10) T n-Eicosane (C20)	12.364	6188988	49.097 ug/ml
11) T n-Heneicosane (C21)	12.973	6102343	47.804 ug/ml
13) T n-Docosane (C22)	13.556	5960965	46.825 ug/ml
14) T n-Tetracosane (C24)	14.653	5297639	41.184 ug/ml
15) T n-Hexacosane (C26)	15.671	5437190	42.695 ug/ml
16) T n-Octacosane (C28)	16.615	5287760	41.445 ug/ml
17) T n-Tricontane (C30)	17.499	5005160	39.505 ug/ml
18) T n-Dotriacontane (C32)	18.325	4782215	38.919 ug/ml
19) T n-Tetratriacontane (C34)	19.105	4467287	37.430 ug/ml
20) T n-Hexatriacontane (C36)	19.840	4157585	37.303 ug/ml
21) T n-Octatriacontane (C38)	20.541	3993620	38.631 ug/mlm
22) T n-Tetracontane (C40)	21.349	4053643	40.387 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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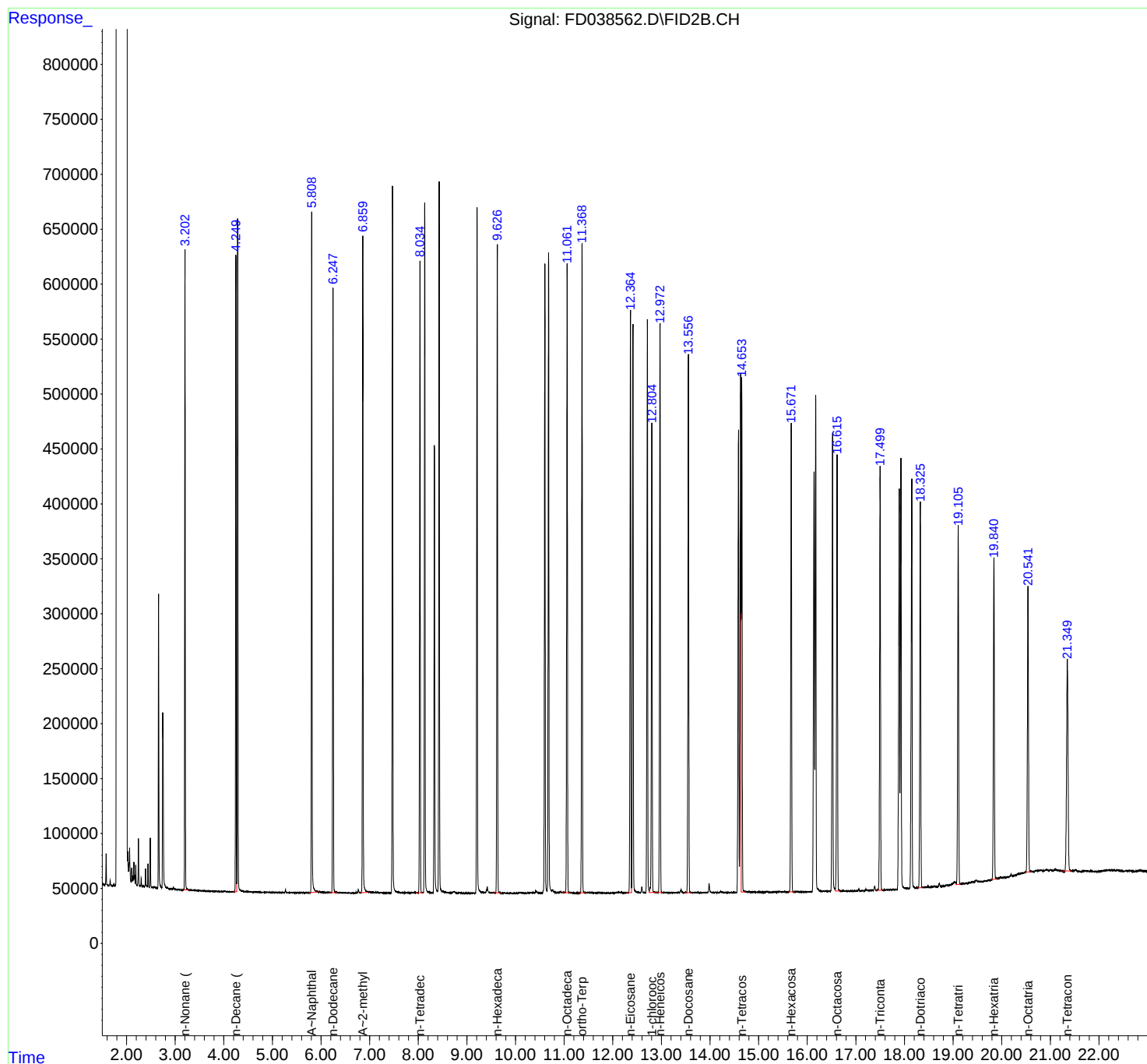
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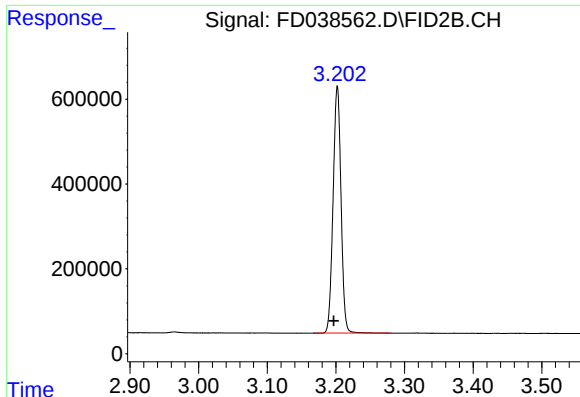
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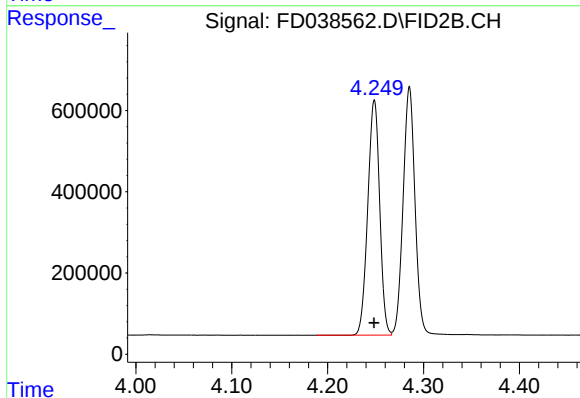
#1 n-Nonane (C9)

R.T.: 3.202 min
Delta R.T.: 0.005 min
Response: 4680288
Conc: 39.87 ug/ml

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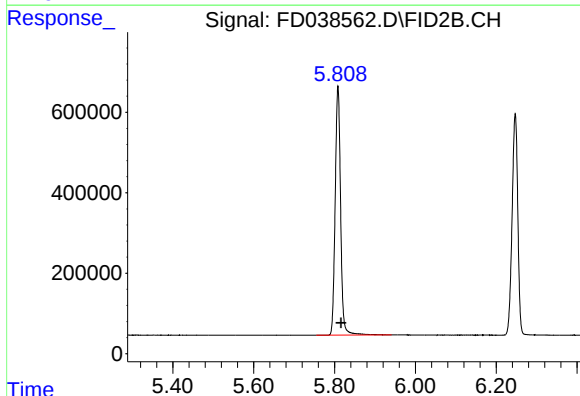
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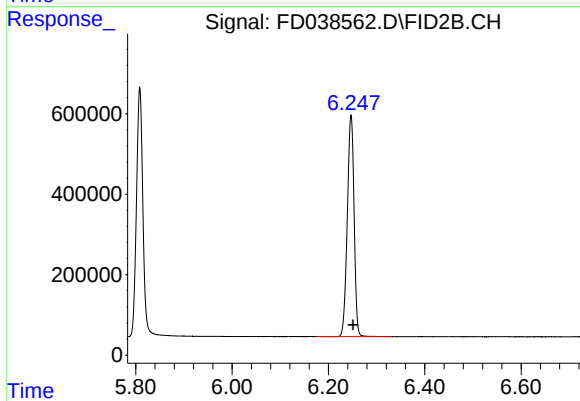
#2 n-Decane (C10)

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 4986761
Conc: 42.30 ug/ml



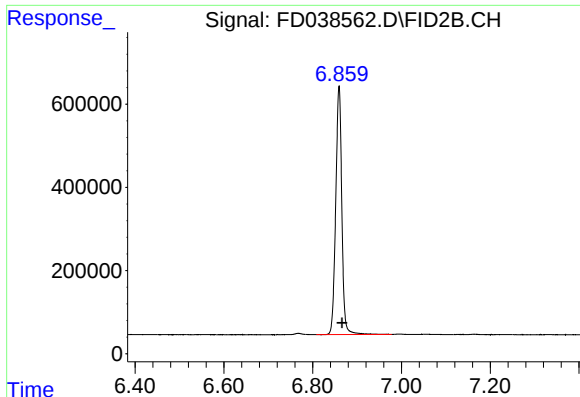
#3 A~Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 5773099
Conc: 44.23 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 5384252
Conc: 45.34 ug/ml



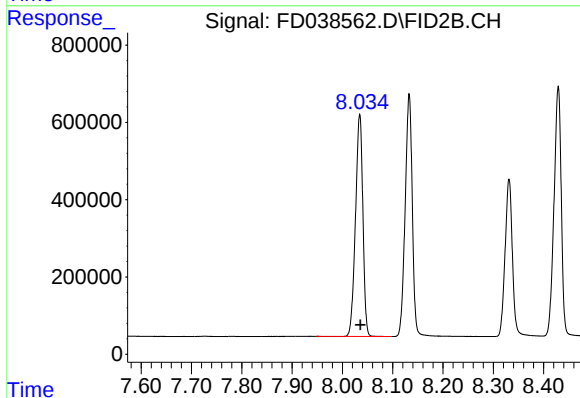
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: -0.007 min
Response: 5693467
Conc: 43.51 ug/ml

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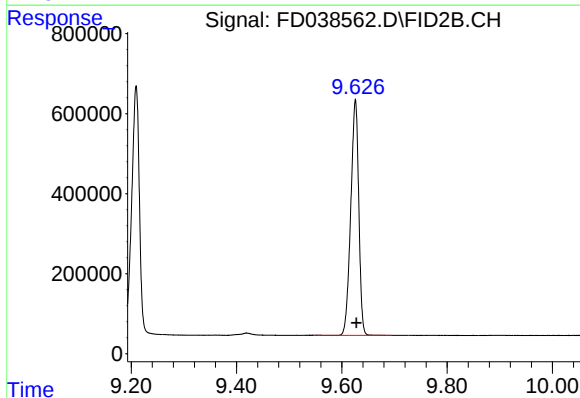
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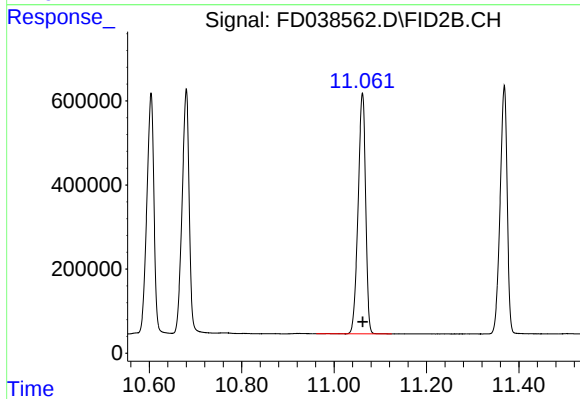
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 5843682
Conc: 48.08 ug/ml



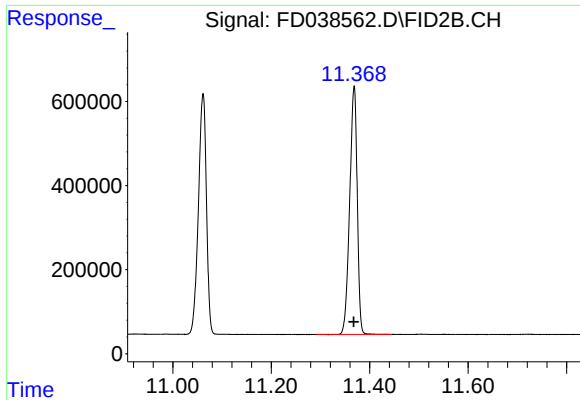
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.002 min
Response: 6198993
Conc: 50.72 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: 0.000 min
Response: 6476950
Conc: 51.44 ug/ml



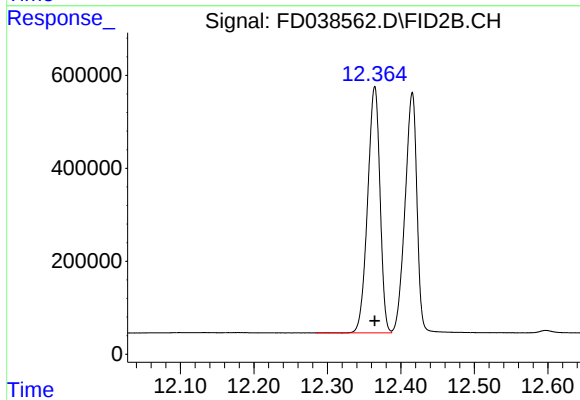
#9 ortho-Terphenyl (SURR)

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 6270594
Conc: 45.94 ug/ml

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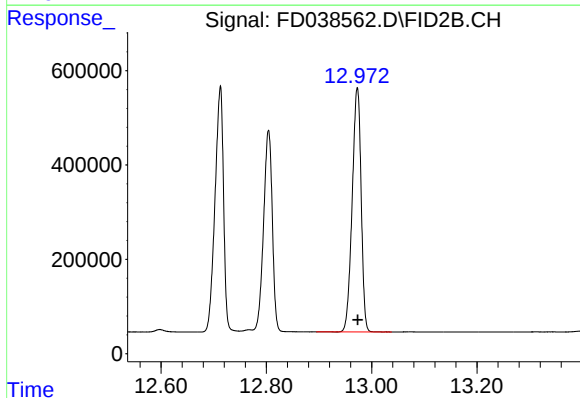
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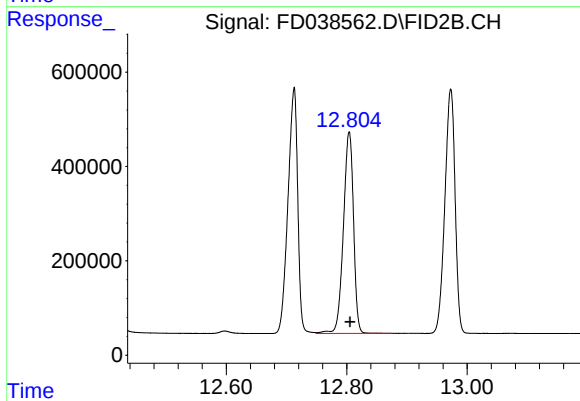
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.000 min
Response: 6188988
Conc: 49.10 ug/ml



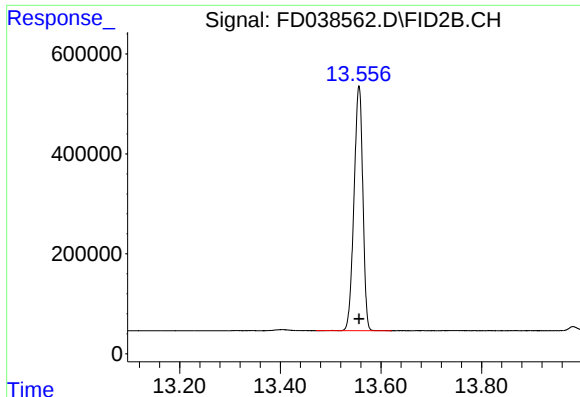
#11 n-Heneicosane (C21)

R.T.: 12.973 min
Delta R.T.: -0.001 min
Response: 6102343
Conc: 47.80 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: -0.002 min
Response: 4983522
Conc: 46.34 ug/ml



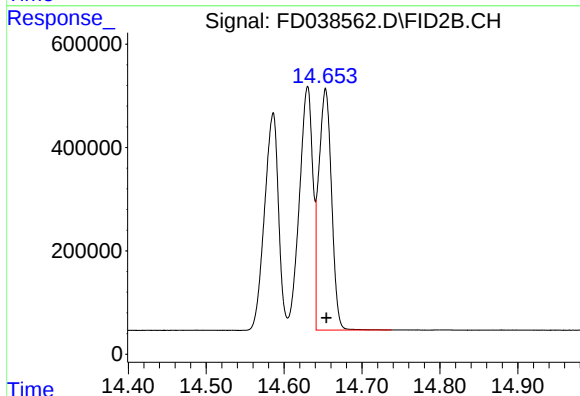
#13 n-Docosane (C22)

R.T.: 13.556 min
Delta R.T.: 0.000 min
Response: 5960965
Conc: 46.82 ug/ml

Instrument :
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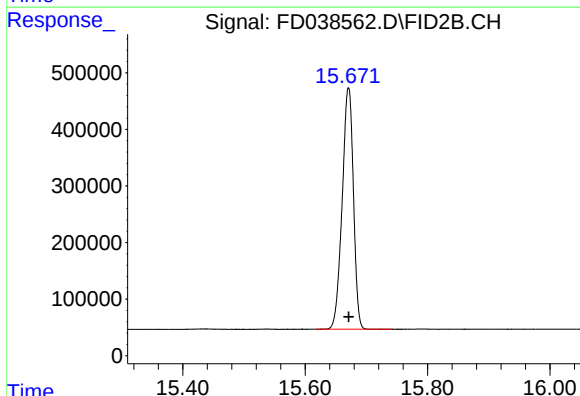
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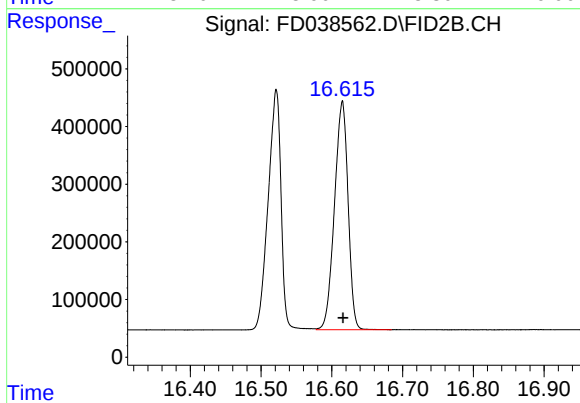
#14 n-Tetracosane (C24)

R.T.: 14.653 min
Delta R.T.: -0.001 min
Response: 5297639
Conc: 41.18 ug/ml



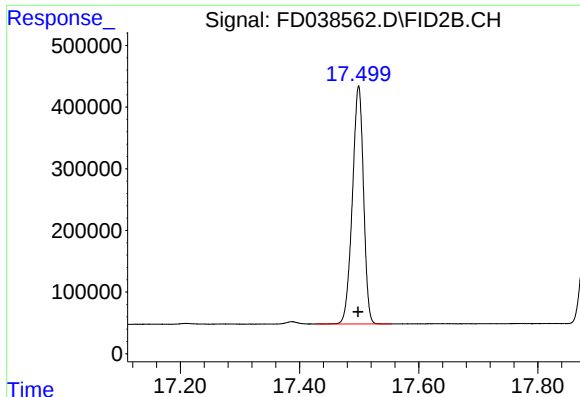
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: 0.000 min
Response: 5437190
Conc: 42.70 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.615 min
Delta R.T.: -0.001 min
Response: 5287760
Conc: 41.45 ug/ml



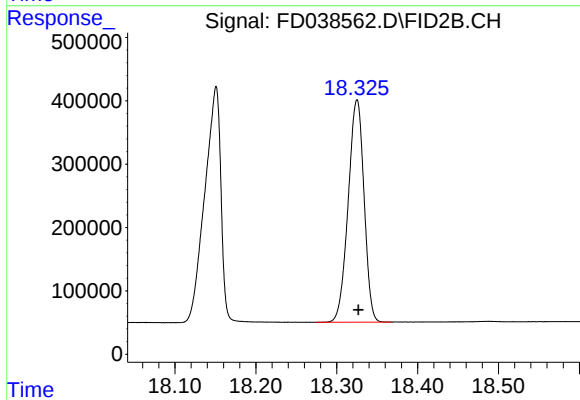
#17 n-Tricontane (C30)

R.T.: 17.499 min
Delta R.T.: 0.000 min
Response: 5005160
Conc: 39.50 ug/ml

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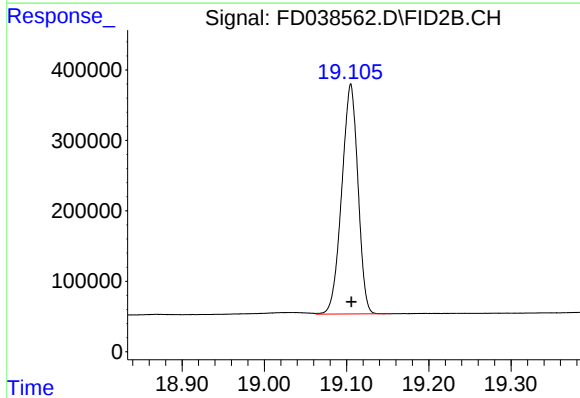
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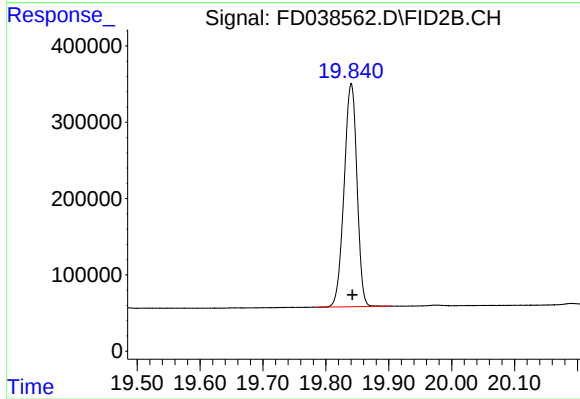
#18 n-Dotriacontane (C32)

R.T.: 18.325 min
Delta R.T.: -0.002 min
Response: 4782215
Conc: 38.92 ug/ml



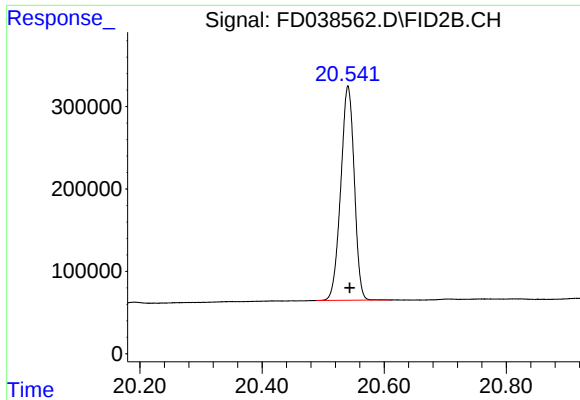
#19 n-Tetratriacontane (C34)

R.T.: 19.105 min
Delta R.T.: 0.000 min
Response: 4467287
Conc: 37.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.840 min
Delta R.T.: -0.002 min
Response: 4157585
Conc: 37.30 ug/ml



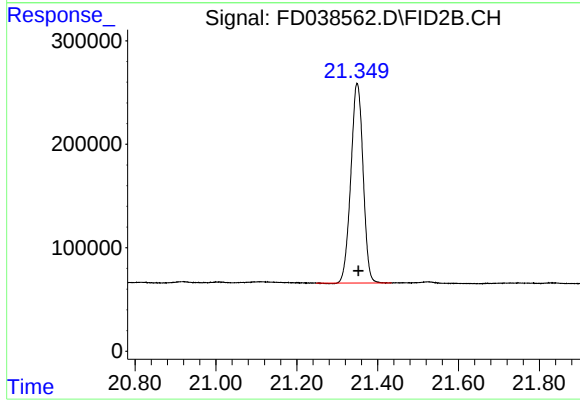
#21 n-Octatriacontane (C38)

R.T.: 20.541 min
Delta R.T.: -0.003 min
Response: 3993620
Conc: 38.63 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.349 min
Delta R.T.: -0.003 min
Response: 4053643
Conc: 40.39 ug/ml