

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062821AL\
 Data File : FD038015.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2021 16:28
 Operator : DD\AJ
 Sample : M2858-03MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PE-3MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 29 04:31:02 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)	11.429	4728383	33.318 ug/ml
Spiked Amount 50.000		Recovery =	66.64%
12) S 1-chlorooctadecane (S...	12.863	3536959	31.724 ug/mlm
Spiked Amount 50.000		Recovery =	63.45%
Target Compounds			
1) T n-Nonane (C9)	3.246	4232592	35.008 ug/ml
2) T n-Decane (C10)	4.301	4974249	40.581 ug/ml
3) T A~Naphthalene (C11.7)	5.868	5961299	44.205 ug/ml
4) T n-Dodecane (C12)	6.305	5647297	46.000 ug/ml
5) T A~2-methylnaphthalene...	6.919	6034444	44.564 ug/ml
6) T n-Tetradecane (C14)	8.094	6009985	47.892 ug/ml
7) T n-Hexadecane (C16)	9.685	6205101	48.483 ug/ml
8) T n-Octadecane (C18)	11.121	6356948	48.108 ug/ml
10) T n-Eicosane (C20)	12.425	6103023	46.242 ug/ml
11) T n-Heneicosane (C21)	13.033	6057944	45.652 ug/ml
13) T n-Docosane (C22)	13.616	5898437	44.988 ug/ml
14) T n-Tetracosane (C24)	14.713	5191719	39.785 ug/ml
15) T n-Hexacosane (C26)	15.730	5416109	42.673 ug/ml
16) T n-Octacosane (C28)	16.672	5271706	42.484 ug/ml
17) T n-Tricontane (C30)	17.555	4977826	41.370 ug/ml
18) T n-Dotriacontane (C32)	18.381	4810635	42.029 ug/ml
19) T n-Tetratriacontane (C34)	19.161	4701343	43.496 ug/ml
20) T n-Hexatriacontane (C36)	19.897	4567631	45.738 ug/ml
21) T n-Octatriacontane (C38)	20.602	4494728	48.933 ug/ml
22) T n-Tetracontane (C40)	21.434	4629661	48.672 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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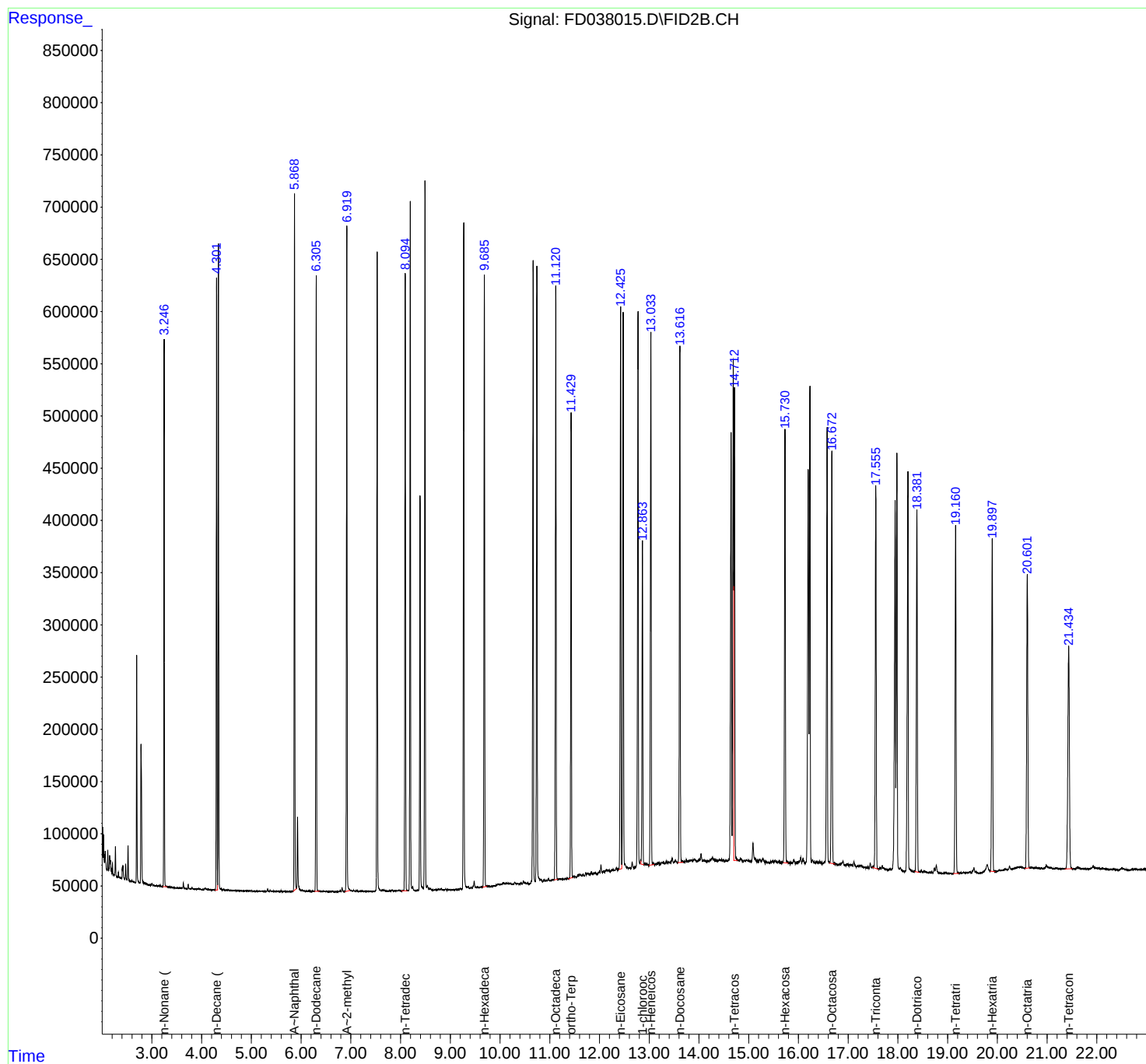
Instrument :
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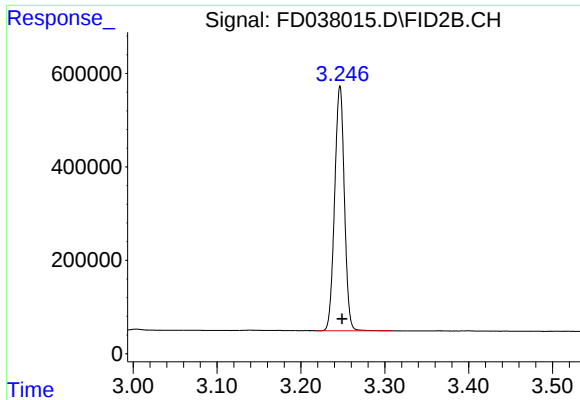
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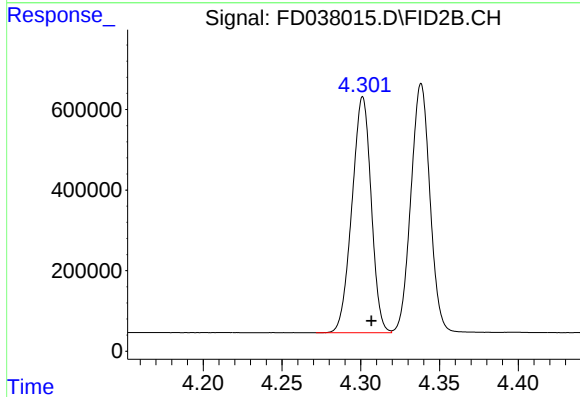
#1 n-Nonane (C9)

R.T.: 3.246 min
Delta R.T.: -0.003 min
Response: 4232592
Conc: 35.01 ug/ml

Instrument :
FID_D
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PE-3MS

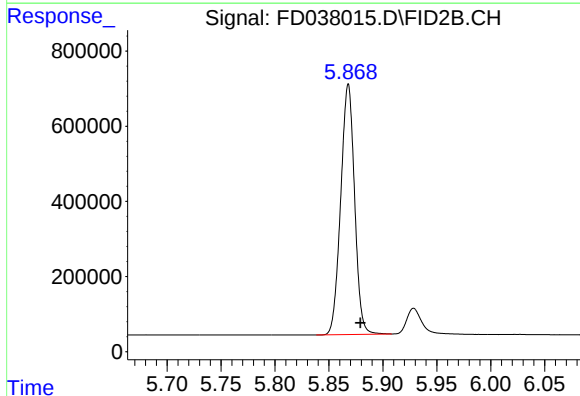
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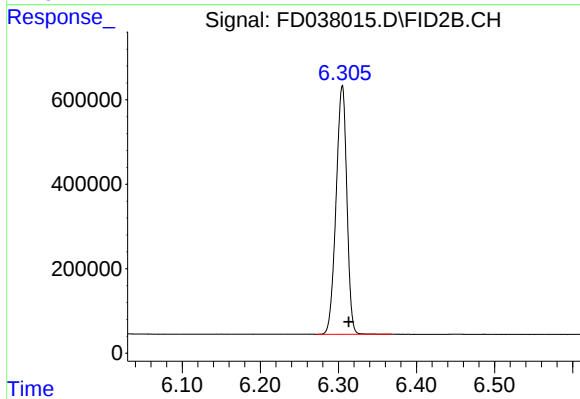
#2 n-Decane (C10)

R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 4974249
Conc: 40.58 ug/ml



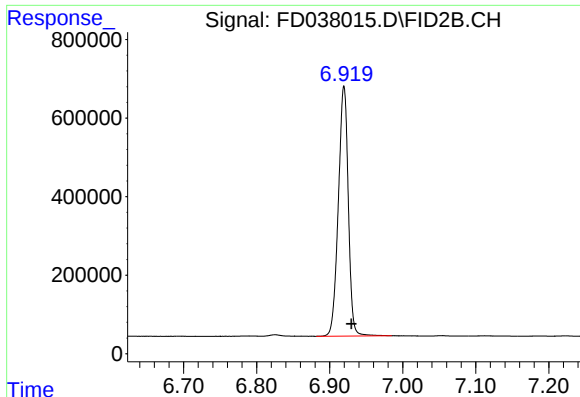
#3 A~Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: -0.011 min
Response: 5961299
Conc: 44.21 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 5647297
Conc: 46.00 ug/ml



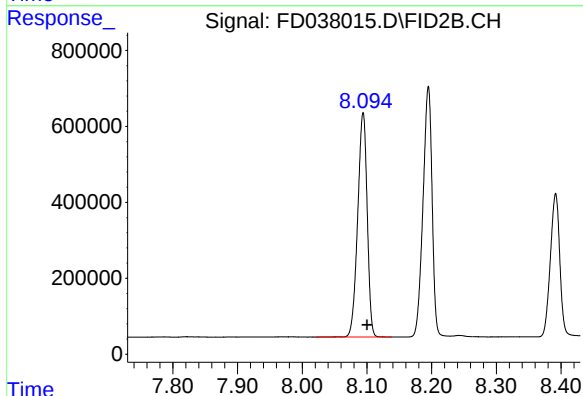
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: -0.010 min
Response: 6034444
Conc: 44.56 ug/ml

Instrument :
FID_D
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PE-3MS

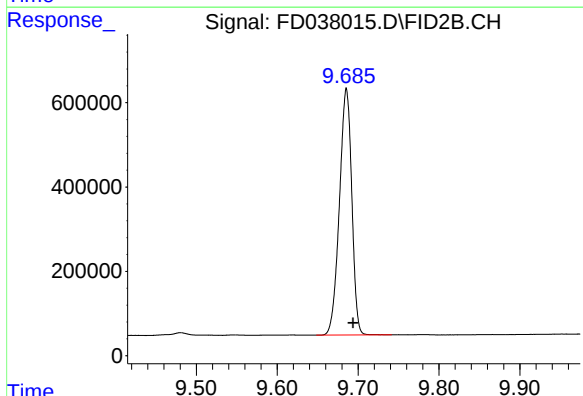
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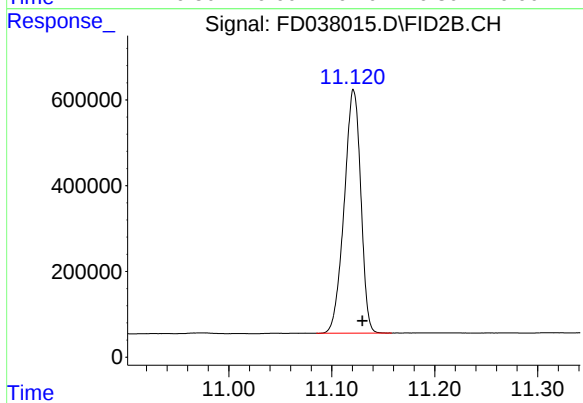
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: -0.006 min
Response: 6009985
Conc: 47.89 ug/ml



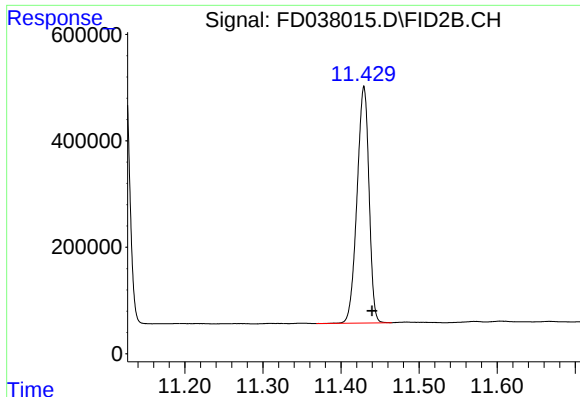
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: -0.008 min
Response: 6205101
Conc: 48.48 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: -0.009 min
Response: 6356948
Conc: 48.11 ug/ml



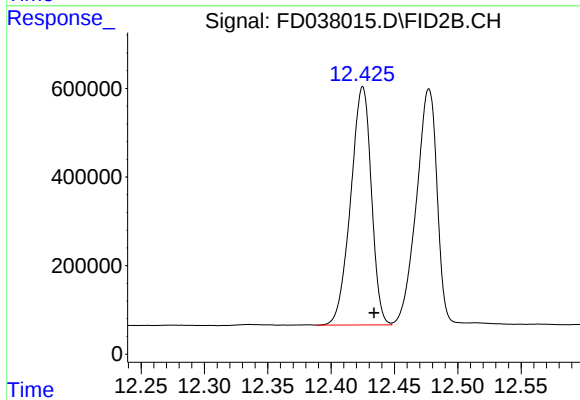
#9 ortho-Terphenyl (SURR)

R.T.: 11.429 min
Delta R.T.: -0.011 min
Response: 4728383
Conc: 33.32 ug/ml

Instrument :
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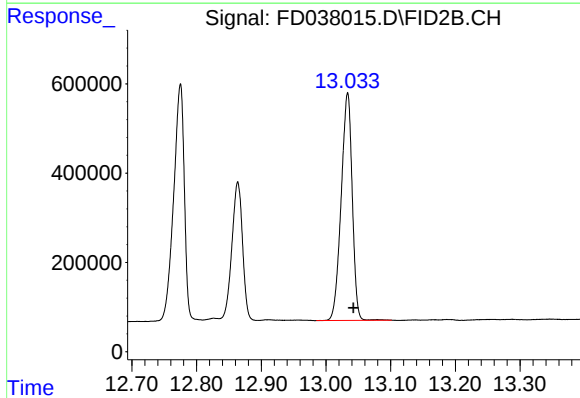
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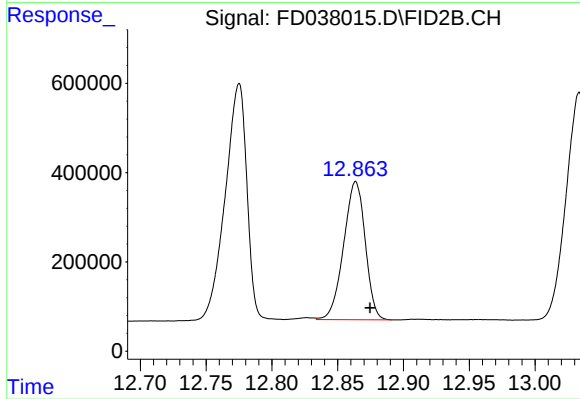
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: -0.009 min
Response: 6103023
Conc: 46.24 ug/ml



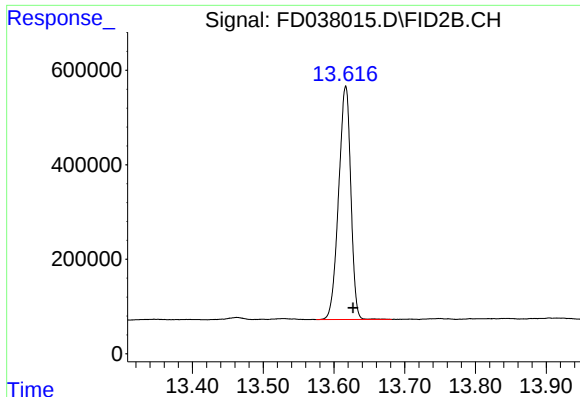
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: -0.009 min
Response: 6057944
Conc: 45.65 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.863 min
Delta R.T.: -0.011 min
Response: 3536959
Conc: 31.72 ug/ml m



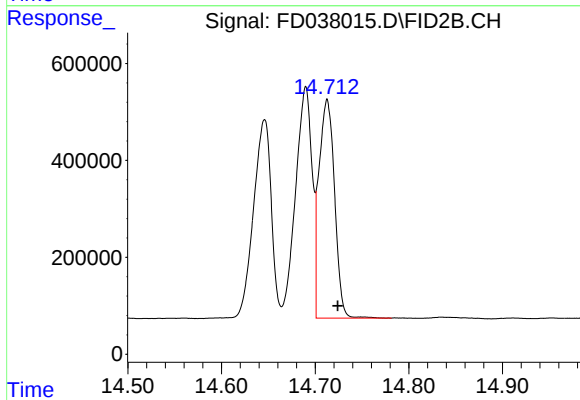
#13 n-Docosane (C22)

R.T.: 13.616 min
Delta R.T.: -0.010 min
Response: 5898437
Conc: 44.99 ug/ml

Instrument :
FID_D
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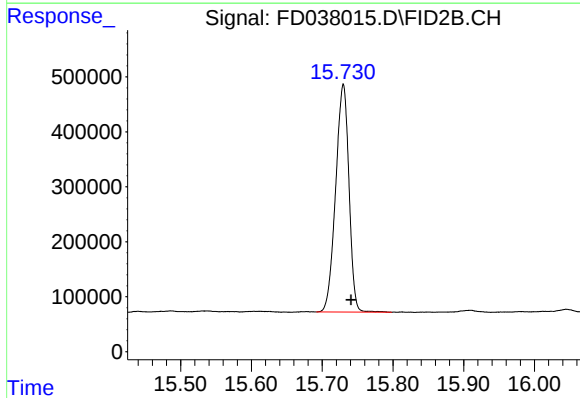
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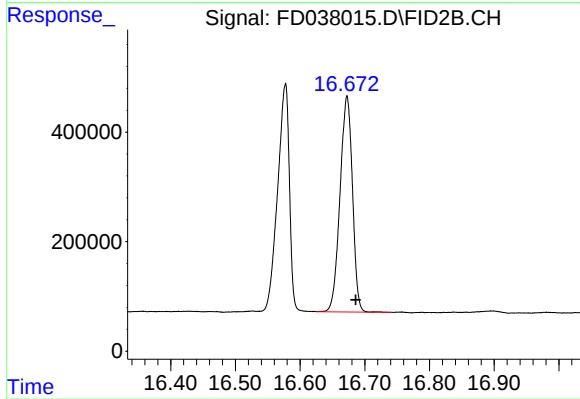
#14 n-Tetracosane (C24)

R.T.: 14.713 min
Delta R.T.: -0.011 min
Response: 5191719
Conc: 39.78 ug/ml



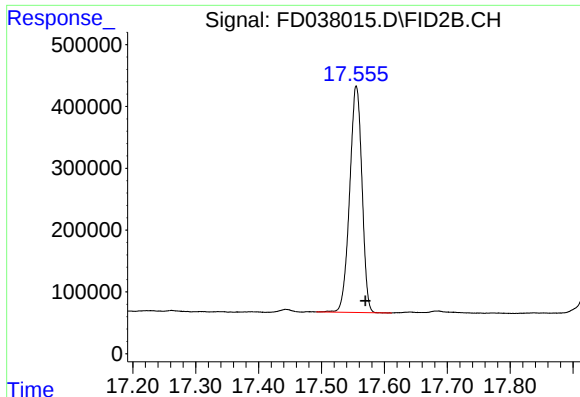
#15 n-Hexacosane (C26)

R.T.: 15.730 min
Delta R.T.: -0.011 min
Response: 5416109
Conc: 42.67 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.672 min
Delta R.T.: -0.014 min
Response: 5271706
Conc: 42.48 ug/ml



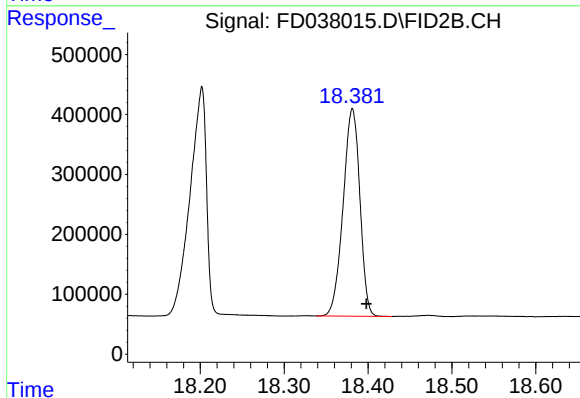
#17 n-Tricontane (C30)

R.T.: 17.555 min
Delta R.T.: -0.014 min
Response: 4977826
Conc: 41.37 ug/ml

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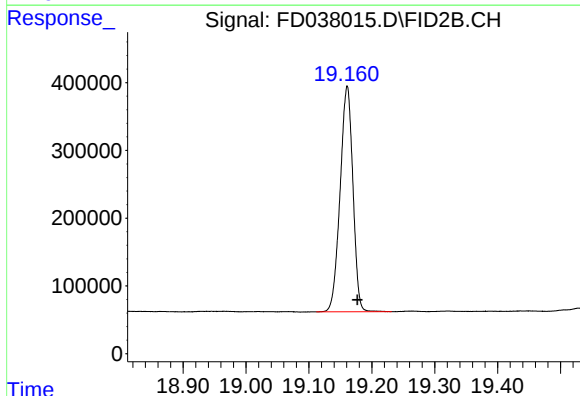
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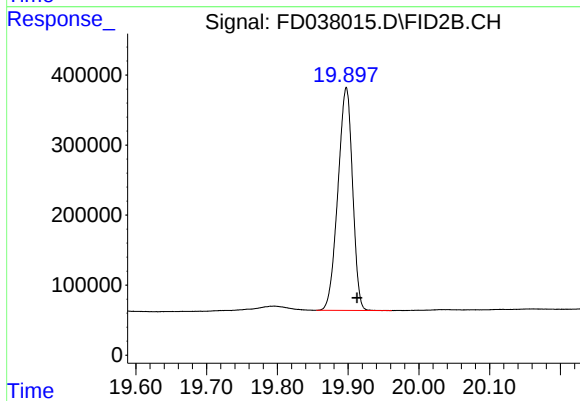
#18 n-Dotriacontane (C32)

R.T.: 18.381 min
Delta R.T.: -0.017 min
Response: 4810635
Conc: 42.03 ug/ml



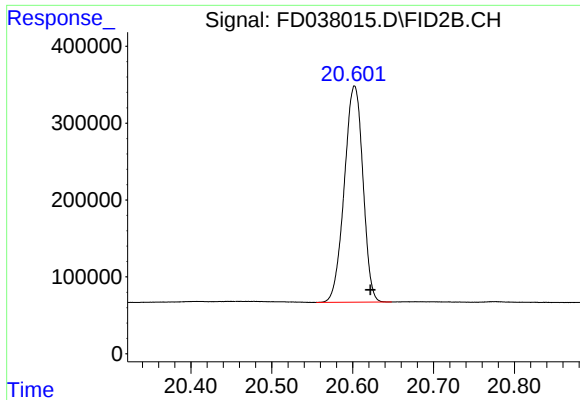
#19 n-Tetratriacontane (C34)

R.T.: 19.161 min
Delta R.T.: -0.017 min
Response: 4701343
Conc: 43.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.897 min
Delta R.T.: -0.015 min
Response: 4567631
Conc: 45.74 ug/ml



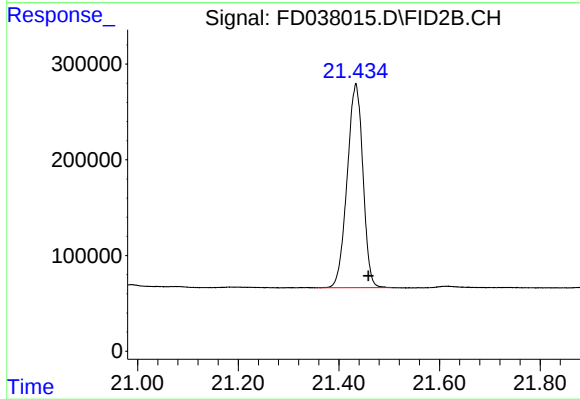
#21 n-Octatriacontane (C38)

R.T.: 20.602 min
Delta R.T.: -0.020 min
Response: 4494728
Conc: 48.93 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.434 min
Delta R.T.: -0.025 min
Response: 4629661
Conc: 48.67 ug/ml