

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037533.D
 Signal(s) : FID2B.CH
 Acq On : 18 May 2021 21:32
 Operator : DD\AJ
 Sample : M2434-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-1-5-5.MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 19 01:50:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.461	5089237	43.398 ug/mlm
Spiked Amount 50.000		Recovery =	86.80%
12) S 1-chlorooctadecane (S...	12.892	4259034	46.871 ug/ml
Spiked Amount 50.000		Recovery =	93.74%
Target Compounds			
1) T n-Nonane (C9)	3.278	4767607	47.251 ug/ml
2) T n-Decane (C10)	4.333	5074478	50.014 ug/ml
3) T A~Naphthalene (C11.7)	5.901	5972415	52.450 ug/ml
4) T n-Dodecane (C12)	6.336	5644773	54.602 ug/ml
5) T A~2-methylnaphthalene...	6.952	6794897	58.693 ug/ml
6) T n-Tetradecane (C14)	8.124	5314166	50.988 ug/mlm
7) T n-Hexadecane (C16)	9.716	5348894	51.838 ug/mlm
8) T n-Octadecane (C18)	11.151	5537542	51.252 ug/mlm
10) T n-Eicosane (C20)	12.452	5257503	48.241 ug/mlm
11) T n-Heneicosane (C21)	13.060	5498143	50.505 ug/ml
13) T n-Docosane (C22)	13.643	5038935	46.385 ug/ml
14) T n-Tetracosane (C24)	14.740	4582194	42.289 ug/ml
15) T n-Hexacosane (C26)	15.758	4926473	46.250 ug/ml
16) T n-Octacosane (C28)	16.701	5002111	47.212 ug/ml
17) T n-Tricontane (C30)	17.585	4864994	46.210 ug/ml
18) T n-Dotriacontane (C32)	18.412	4956283	47.582 ug/ml
19) T n-Tetratriacontane (C34)	19.190	4765527	46.885 ug/ml
20) T n-Hexatriacontane (C36)	19.925	4645993	47.631 ug/ml
21) T n-Octatriacontane (C38)	20.634	4696234	51.083 ug/ml
22) T n-Tetracontane (C40)	21.476	4877633	50.654 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 18 May 2021 21:32
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Sample : M2434-01MSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

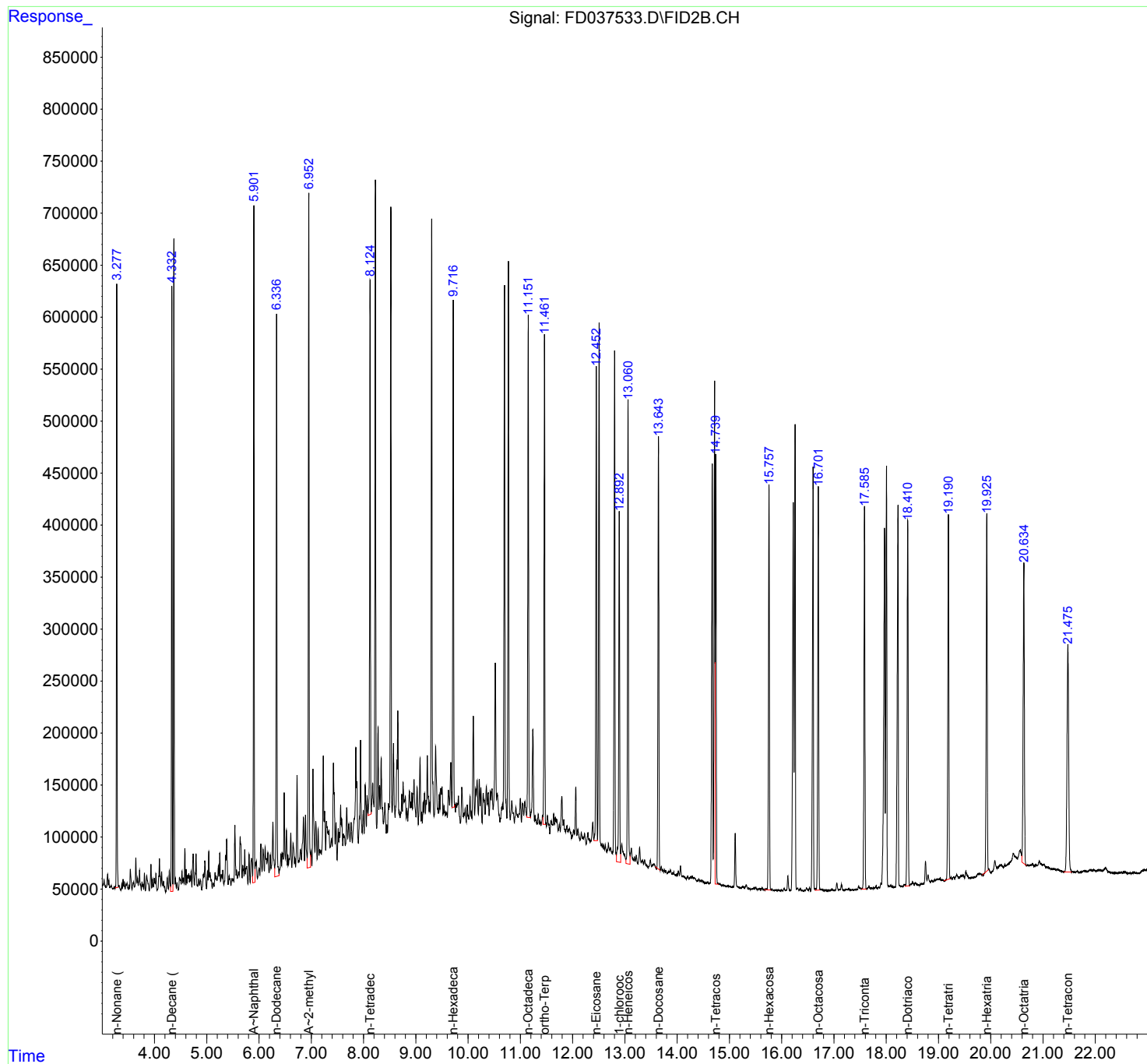
Instrument :
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ClientSampleId :
SB-1-5-5.5MSD

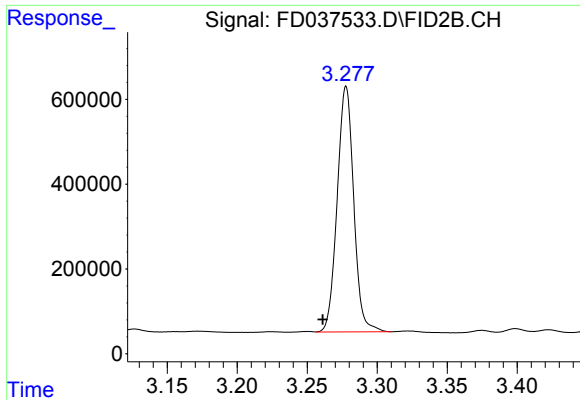
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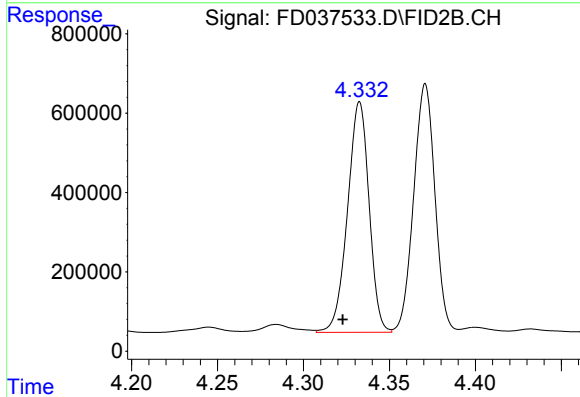
#1 n-Nonane (C9)

R.T.: 3.278 min
Delta R.T.: 0.017 min
Response: 4767607
Conc: 47.25 ug/ml

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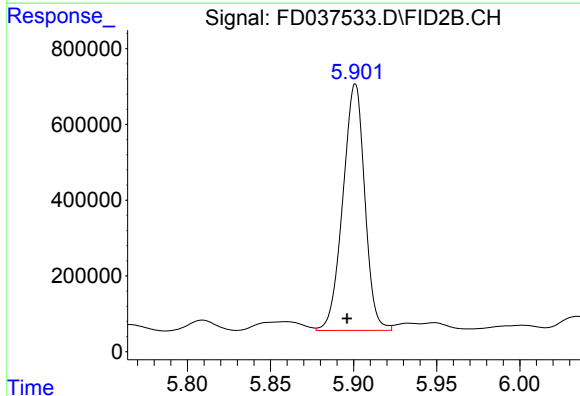
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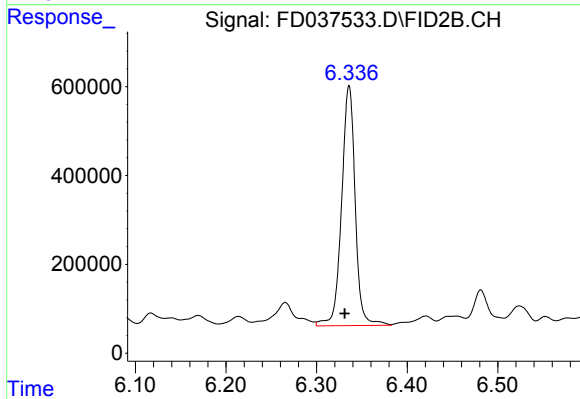
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: 0.010 min
Response: 5074478
Conc: 50.01 ug/ml



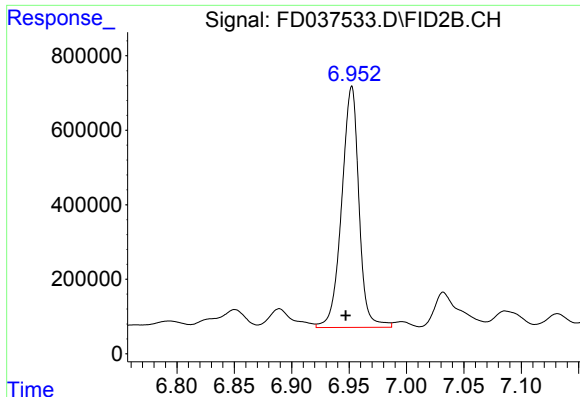
#3 A~Naphthalene (C11.7)

R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 5972415
Conc: 52.45 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.336 min
Delta R.T.: 0.005 min
Response: 5644773
Conc: 54.60 ug/ml



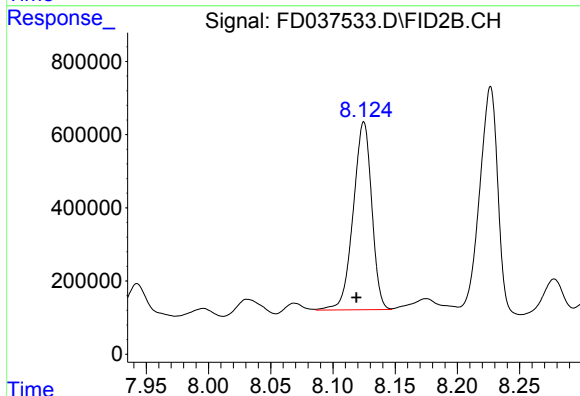
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 6794897
Conc: 58.69 ug/ml

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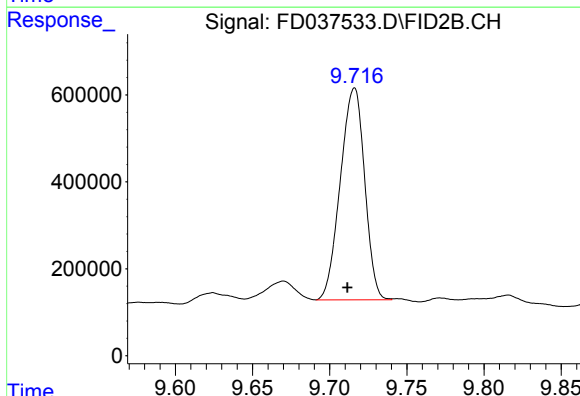
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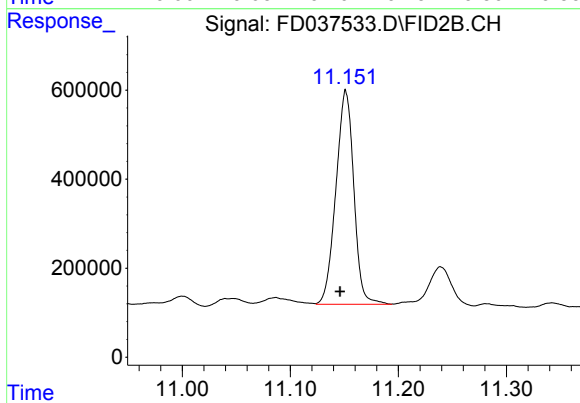
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: 0.006 min
Response: 5314166
Conc: 50.99 ug/ml m



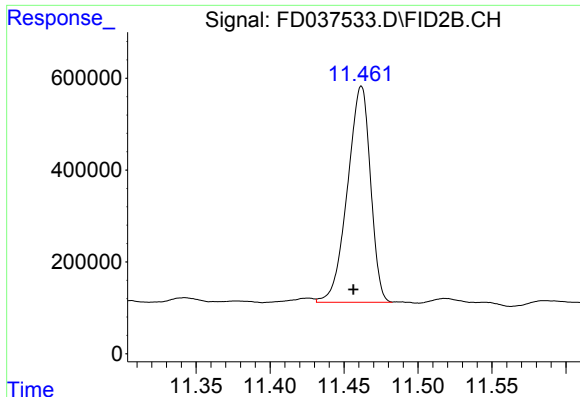
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: 0.004 min
Response: 5348894
Conc: 51.84 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.151 min
Delta R.T.: 0.005 min
Response: 5537542
Conc: 51.25 ug/ml m



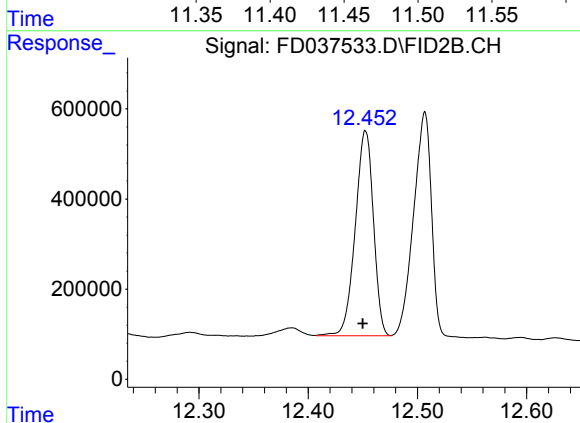
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: 0.005 min
Response: 5089237
Conc: 43.40 ug/ml m

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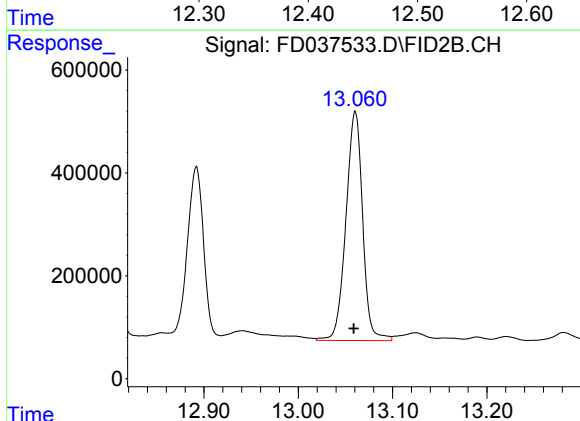
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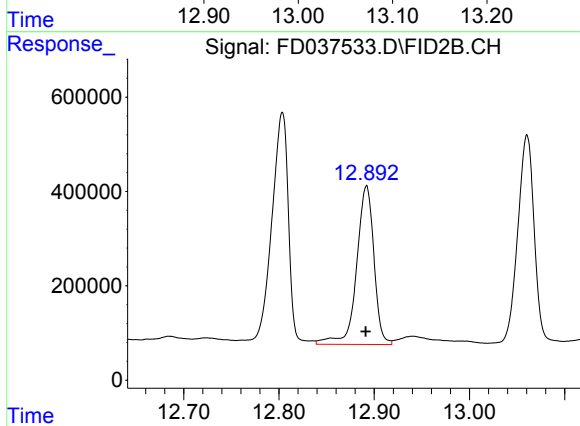
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: 0.002 min
Response: 5257503
Conc: 48.24 ug/ml m



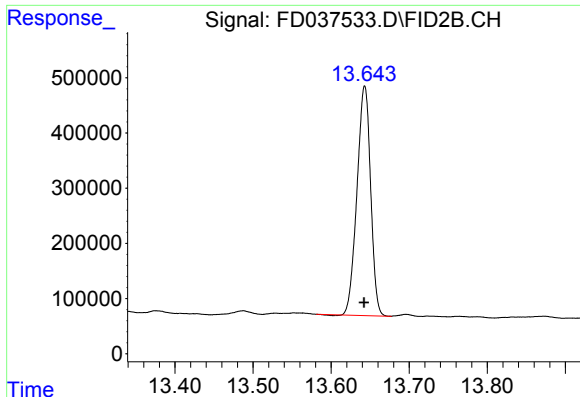
#11 n-Heneicosane (C21)

R.T.: 13.060 min
Delta R.T.: 0.002 min
Response: 5498143
Conc: 50.50 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 4259034
Conc: 46.87 ug/ml



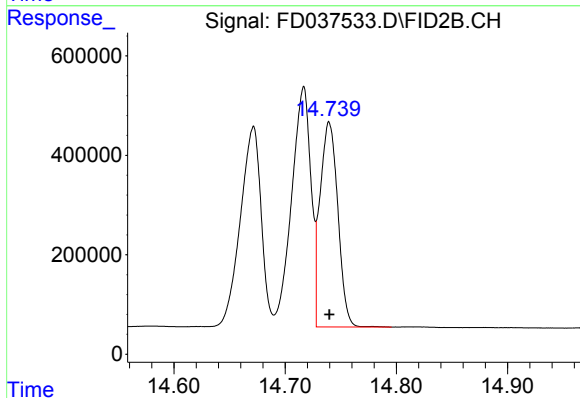
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: 0.000 min
Response: 5038935
Conc: 46.38 ug/ml

Instrument :
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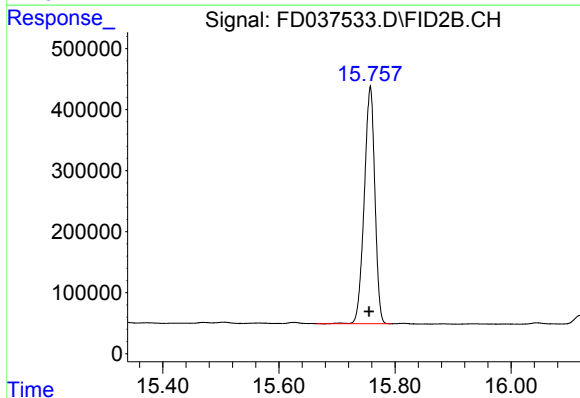
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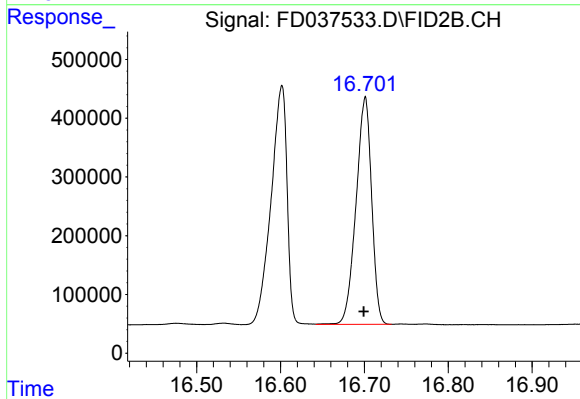
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: 0.000 min
Response: 4582194
Conc: 42.29 ug/ml



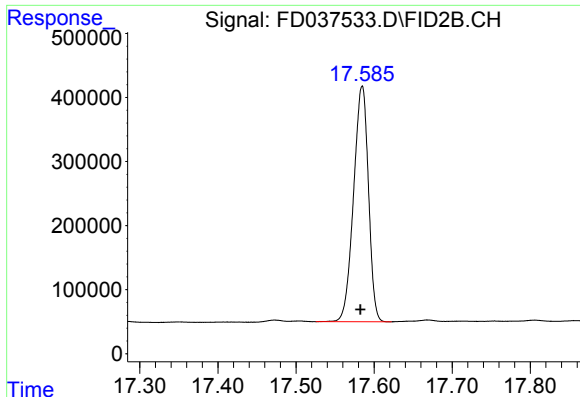
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: 0.002 min
Response: 4926473
Conc: 46.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: 0.002 min
Response: 5002111
Conc: 47.21 ug/ml



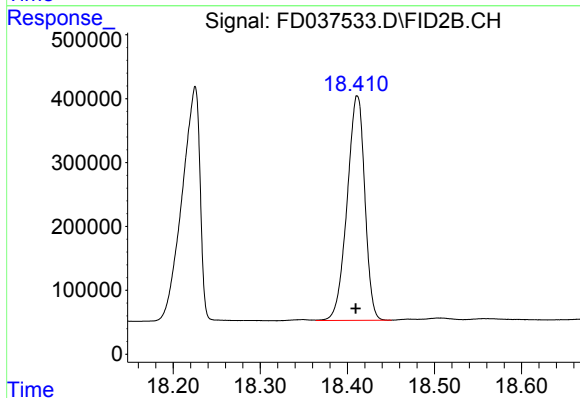
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: 0.003 min
Response: 4864994
Conc: 46.21 ug/ml

Instrument :
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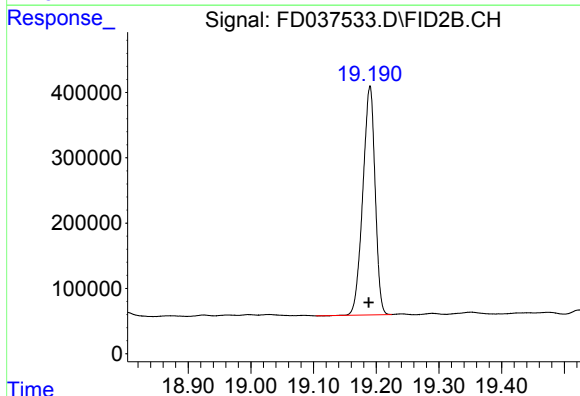
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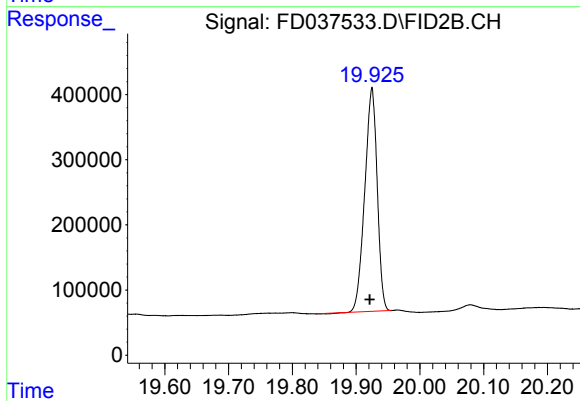
#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: 0.002 min
Response: 4956283
Conc: 47.58 ug/ml



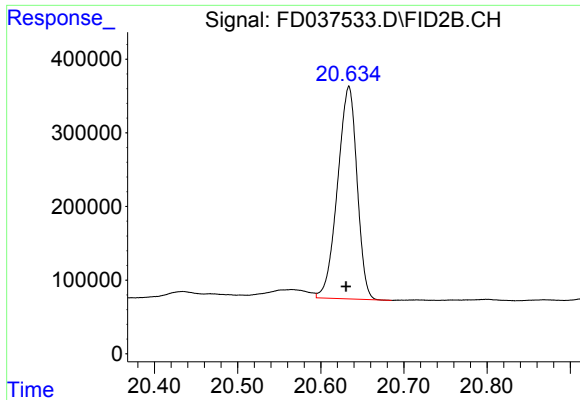
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: 0.002 min
Response: 4765527
Conc: 46.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.925 min
Delta R.T.: 0.003 min
Response: 4645993
Conc: 47.63 ug/ml



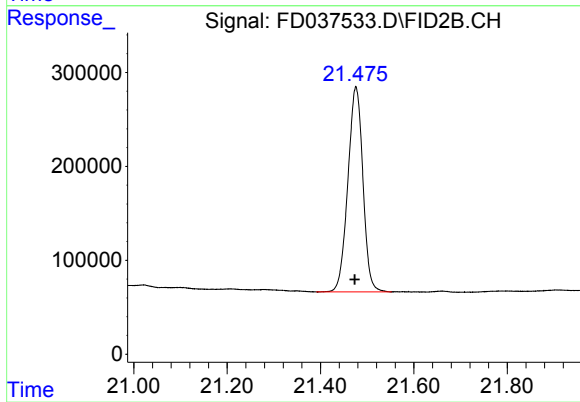
#21 n-Octatriacontane (C38)

R.T.: 20.634 min
Delta R.T.: 0.003 min
Response: 4696234
Conc: 51.08 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: 0.002 min
Response: 4877633
Conc: 50.65 ug/ml