

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022120AL\
 Data File : FD032378.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2020 23:29
 Operator : DD\AJ
 Sample : L1624-03MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 1MS

Manual Integrations
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 2/24/2020 10:31:33 AM

Integration File: autoint1.e
 Quant Time: Feb 22 03:25:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 2020
 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)	11.526	4339484	28.478 ug/ml
Spiked Amount 50.000		Recovery =	56.96%
12) S 1-chlorooctadecane (S...	12.956	3172533	26.870 ug/ml
Spiked Amount 50.000		Recovery =	53.74%
Target Compounds			
1) T n-Nonane (C9)	3.350	6227689	46.024 ug/ml
2) T n-Decane (C10)	4.403	6565721	48.479 ug/ml
3) T A~Naphthalene (C11.7)	5.972	7592487	49.725 ug/ml
4) T n-Dodecane (C12)	6.402	6654976	48.649 ug/ml
5) T A~2-methylnaphthalene...	7.021	7478931	48.642 ug/ml
6) T n-Tetradecane (C14)	8.188	6807798	49.330 ug/ml
7) T n-Hexadecane (C16)	9.778	6678182	48.470 ug/ml
8) T n-Octadecane (C18)	11.213	6546968	47.329 ug/ml
10) T n-Eicosane (C20)	12.517	6292648	45.435 ug/ml
11) T n-Heneicosane (C21)	13.125	6169742	44.122 ug/ml
13) T n-Docosane (C22)	13.708	6065771	43.723 ug/ml
14) T n-Tetracosane (C24)	14.805	4402127	31.709 ug/ml
15) T n-Hexacosane (C26)	15.823	5669956	41.424 ug/ml
16) T n-Octacosane (C28)	16.766	5587910	41.677 ug/ml
17) T n-Tricontane (C30)	17.650	5527161	42.958 ug/ml
18) T n-Dotriacontane (C32)	18.476	5358680	48.130 ug/ml
19) T n-Tetratriacontane (C34)	19.256	5128225	55.478 ug/ml
20) T n-Hexatriacontane (C36)	19.991	4718650	53.430 ug/ml
21) T n-Octatriacontane (C38)	20.708	4329649	56.154 ug/ml
22) T n-Tetracontane (C40)	21.573	5243217	59.205 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : L1624-03MS
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ALS Vial : 67 Sample Multiplier: 1

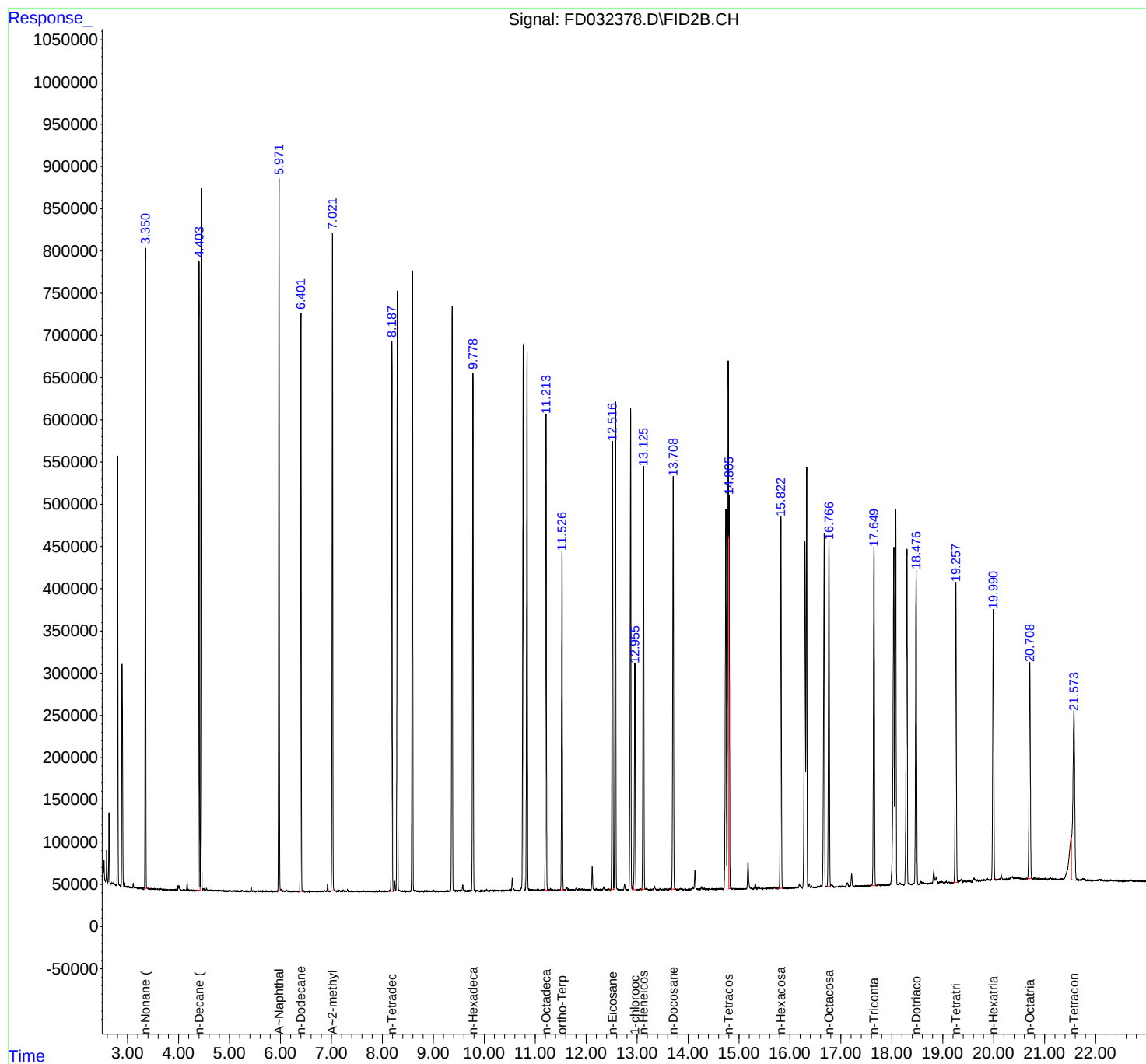
Instrument :
FID_D
ClientSampled :
1MS

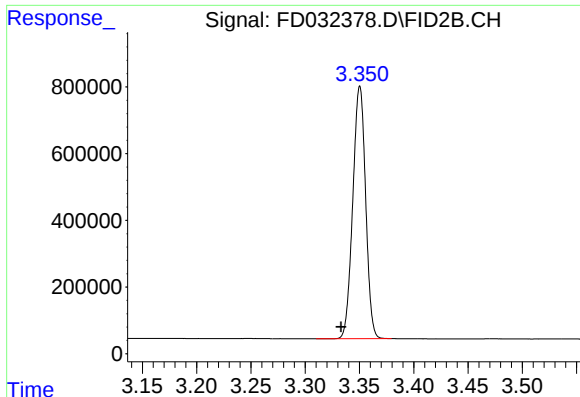
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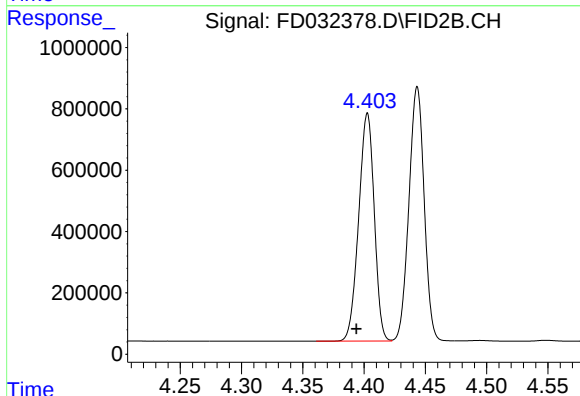
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: 0.017 min
Response: 6227689
Conc: 46.02 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS

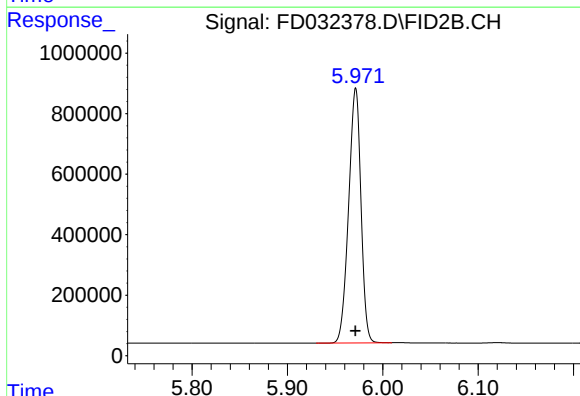
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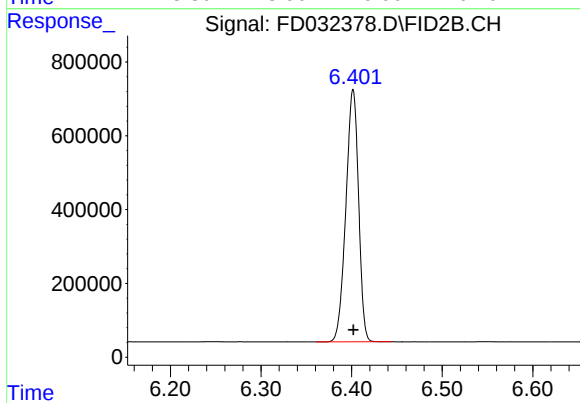
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: 0.009 min
Response: 6565721
Conc: 48.48 ug/ml



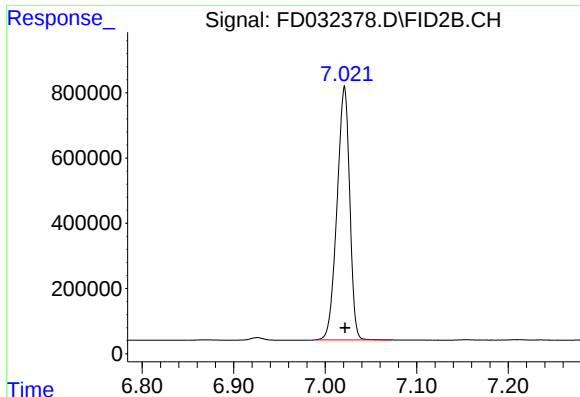
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 7592487
Conc: 49.72 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 6654976
Conc: 48.65 ug/ml



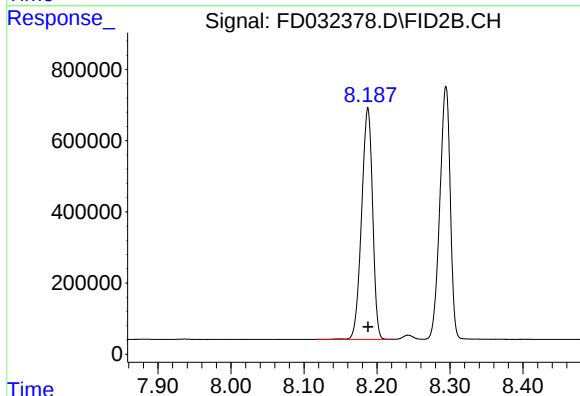
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 7478931
Conc: 48.64 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS

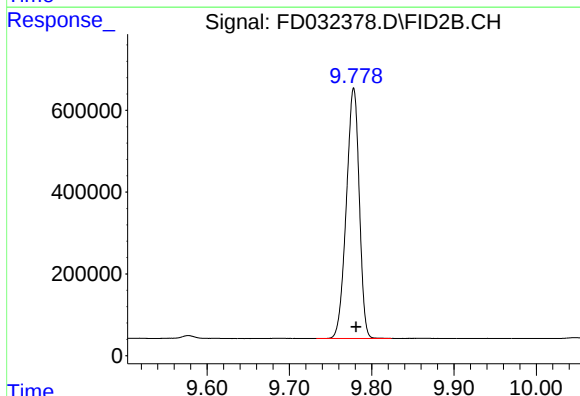
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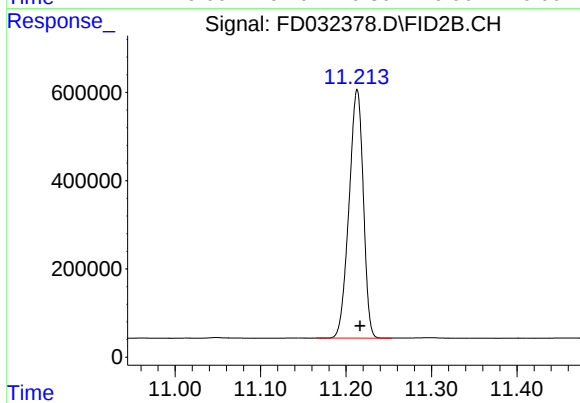
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 6807798
Conc: 49.33 ug/ml



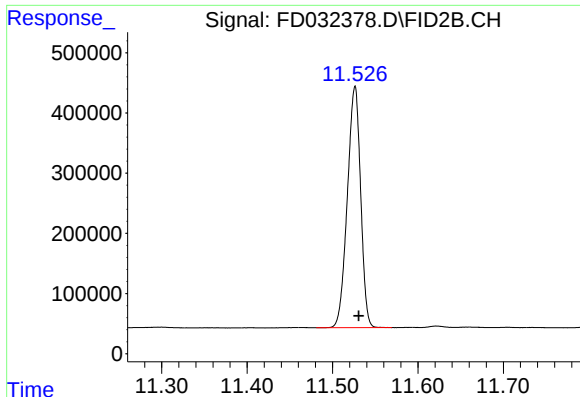
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 6678182
Conc: 48.47 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.003 min
Response: 6546968
Conc: 47.33 ug/ml



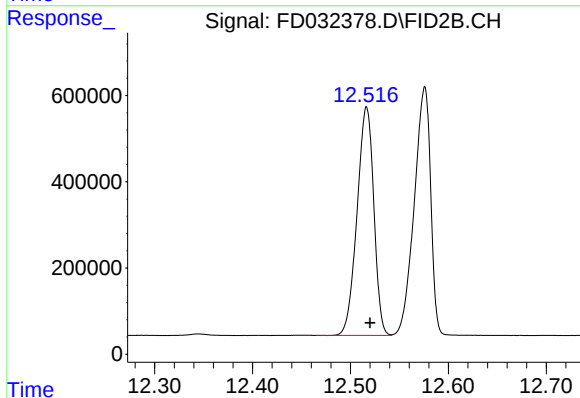
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.004 min
Response: 4339484
Conc: 28.48 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS

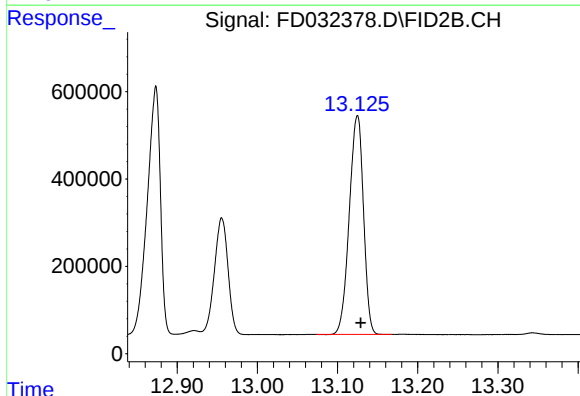
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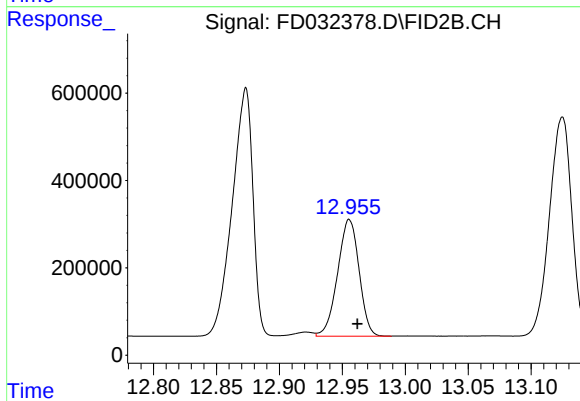
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: -0.003 min
Response: 6292648
Conc: 45.43 ug/ml



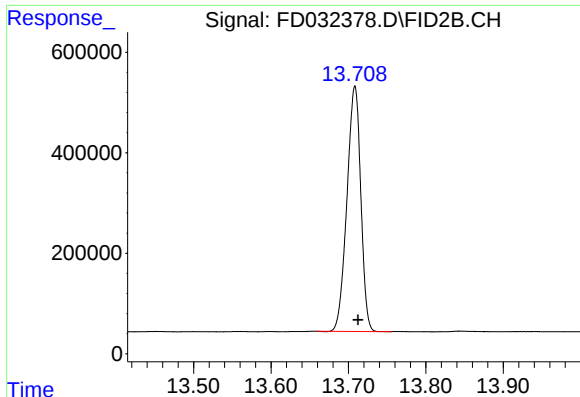
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: -0.004 min
Response: 6169742
Conc: 44.12 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: -0.006 min
Response: 3172533
Conc: 26.87 ug/ml



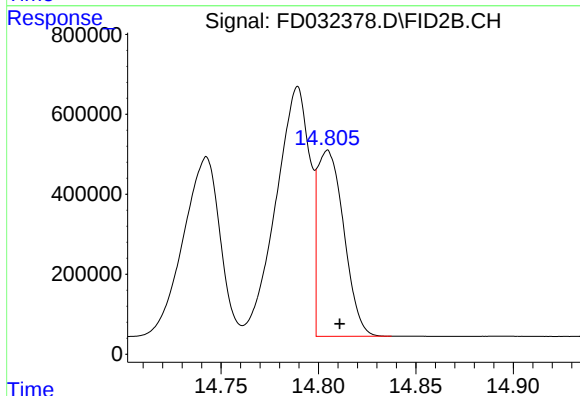
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: -0.004 min
Response: 6065771
Conc: 43.72 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS

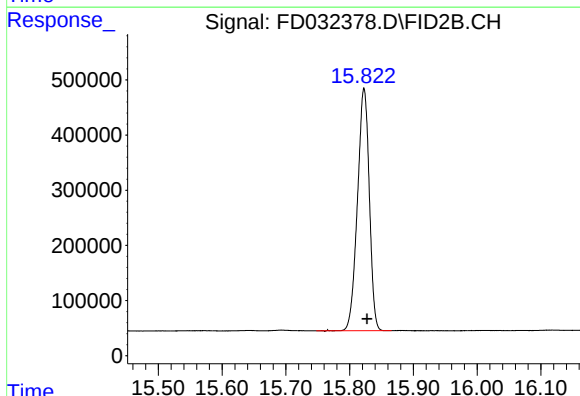
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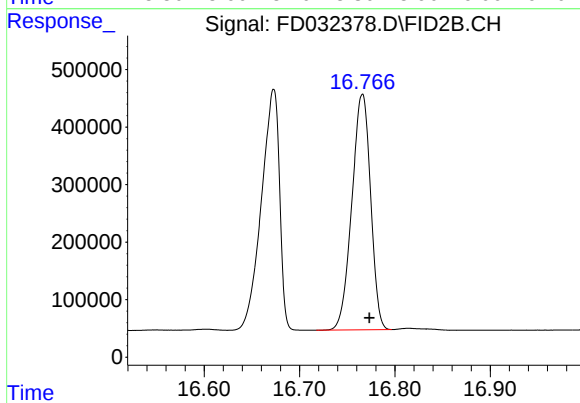
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: -0.006 min
Response: 4402127
Conc: 31.71 ug/ml



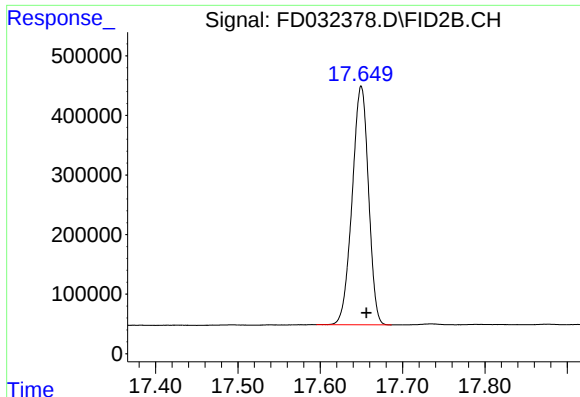
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: -0.005 min
Response: 5669956
Conc: 41.42 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: -0.007 min
Response: 5587910
Conc: 41.68 ug/ml



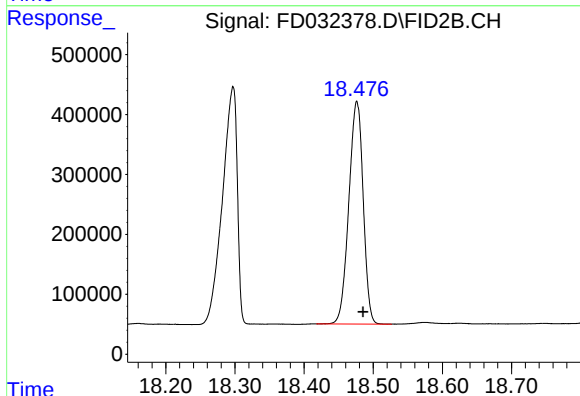
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.006 min
Response: 5527161
Conc: 42.96 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS

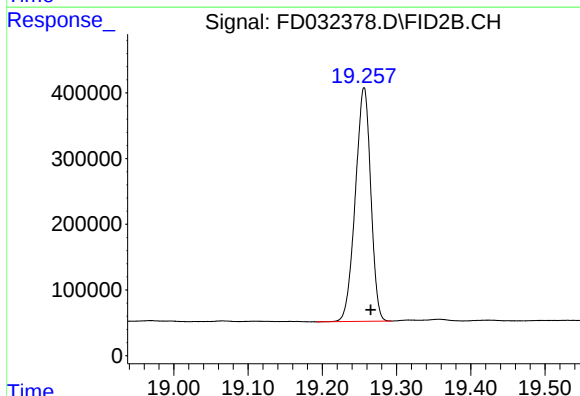
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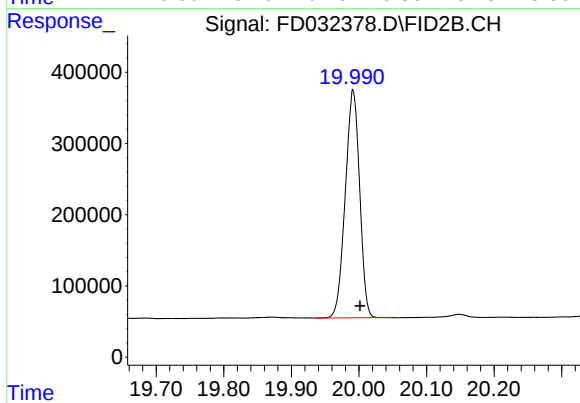
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.009 min
Response: 5358680
Conc: 48.13 ug/ml



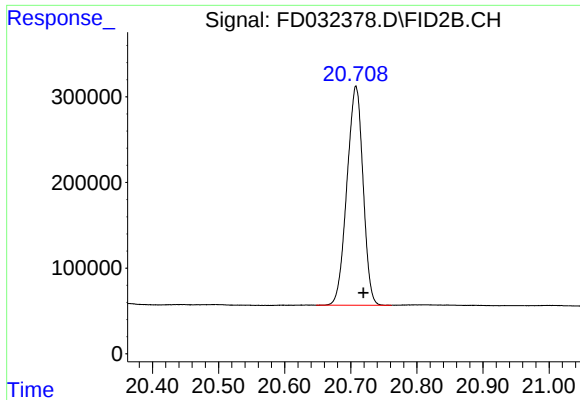
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: -0.009 min
Response: 5128225
Conc: 55.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: -0.011 min
Response: 4718650
Conc: 53.43 ug/ml



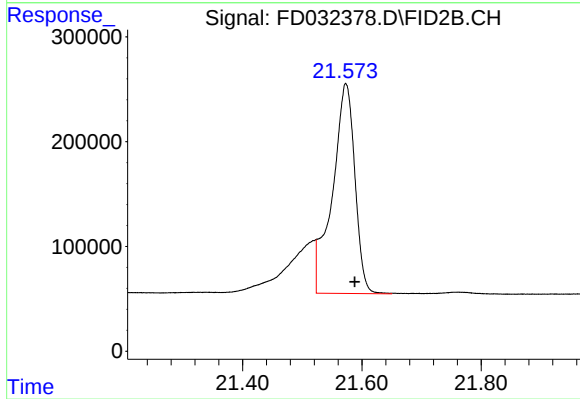
#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.011 min
Response: 4329649
Conc: 56.15 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS

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#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: -0.015 min
Response: 5243217
Conc: 59.20 ug/ml m