

Data Path : P:\HPCHEM1\FID D\Data\FD011618AL\
 Data File : FD019093.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jan 2018 16:57
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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Integration File: sample.E
 Quant Time: Jan 17 04:24:49 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 121917.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 20 04:57:17 2017
 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)	11.267	2132834	21.739 ug/ml
Spiked Amount 50.000		Recovery =	43.48%
12) S 1-chlorooctadecane (S...	12.707	1651127	21.821 ug/ml
Spiked Amount 50.000		Recovery =	43.64%
Target Compounds			
1) T n-Nonane (C9)	3.091	1852219	24.062 ug/ml
2) T n-Decane (C10)	4.147	1892570	24.454 ug/ml
3) T A-Naphthalene (C11.7)	5.712	2110002	23.547 ug/ml
4) T n-Dodecane (C12)	6.154	1964894	24.733 ug/ml
5) T A-2-methylnaphthalene...	6.764	2155615	23.418 ug/ml
6) T n-Tetradecane (C14)	7.939	2003147	24.169 ug/ml
7) T n-Hexadecane (C16)	9.530	1992909	23.238 ug/ml
8) T n-Octadecane (C18)	10.965	1954974	22.343 ug/ml
10) T n-Eicosane (C20)	12.268	1988366	21.816 ug/ml
11) T n-Heneicosane (C21)	12.877	1979583	21.587 ug/ml
13) T n-Docosane (C22)	13.460	2020243	21.699 ug/ml
14) T n-Tetracosane (C24)	14.557	2022432	21.501 ug/ml
15) T n-Hexacosane (C26)	15.574	2032605	21.390 ug/ml
16) T n-Octacosane (C28)	16.520	2071051	21.307 ug/ml
17) T n-Tricontane (C30)	17.404	2012056	21.123 ug/ml
18) T n-Dotriacontane (C32)	18.232	1955099	20.966 ug/ml
19) T n-Tetratriacontane (C34)	19.011	1883671	20.744 ug/ml
20) T n-Hexatriacontane (C36)	19.745	1779630	20.587 ug/mlm
21) T n-Octatriacontane (C38)	20.444	1731948	20.434 ug/mlm
22) T n-Tetracontane (C40)	21.236	1731128	20.873 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 52 Sample Multiplier: 1

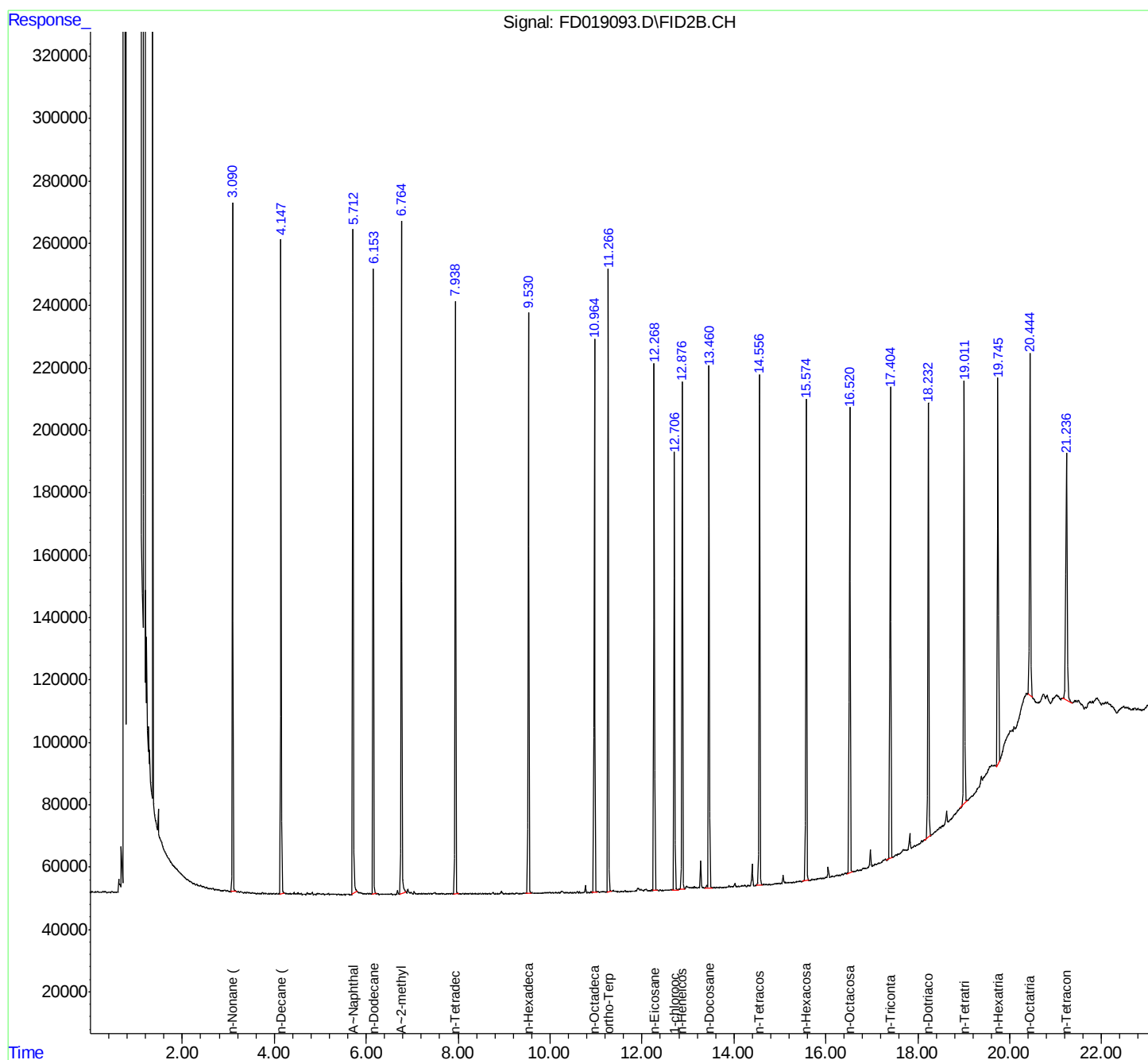
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FID_D
ClientSampled :

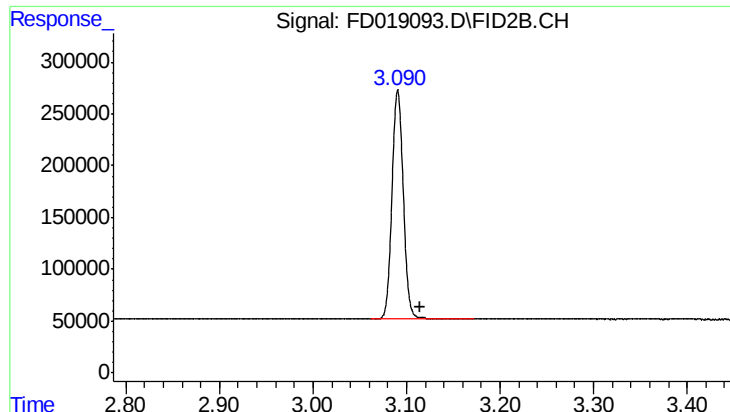
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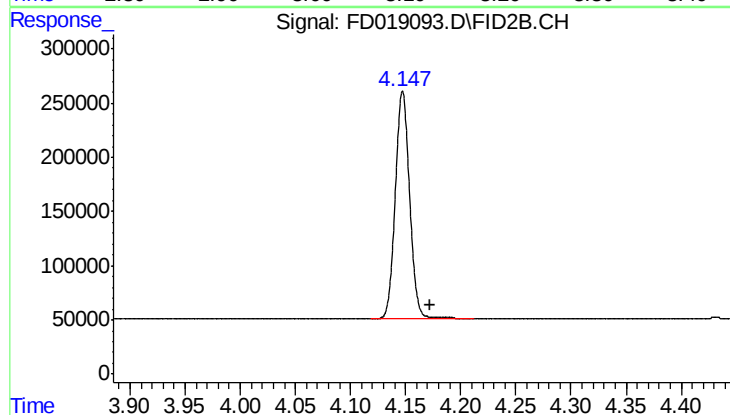
#1 n-Nonane (C9)

R.T.: 3.091 min
Delta R.T.: -0.023 min
Response: 1852219
Conc: 24.06 ug/ml

Instrument :
FID_D
ClientSampleId :

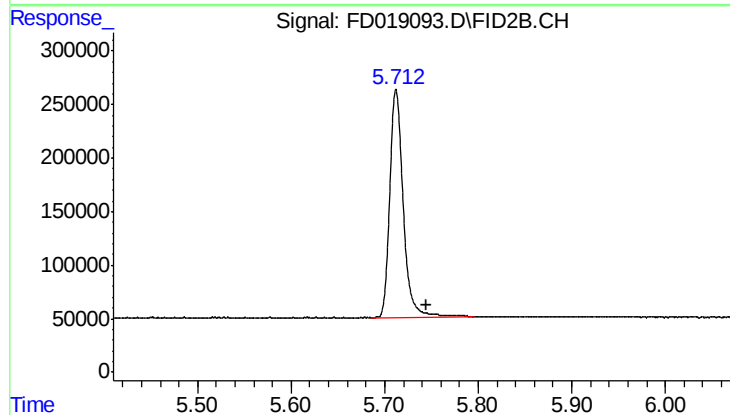
Manual Integrations
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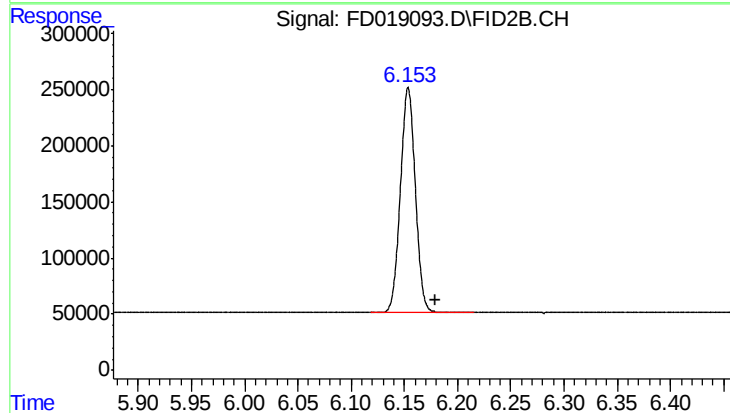
#2 n-Decane (C10)

R.T.: 4.147 min
Delta R.T.: -0.025 min
Response: 1892570
Conc: 24.45 ug/ml



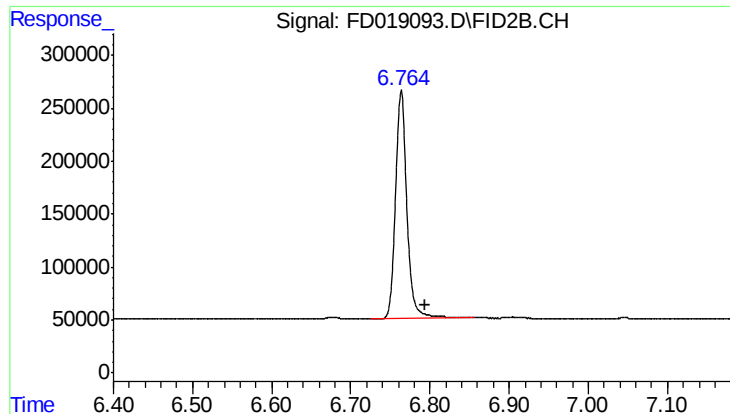
#3 A-Naphthalene (C11.7)

R.T.: 5.712 min
Delta R.T.: -0.032 min
Response: 2110002
Conc: 23.55 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.154 min
Delta R.T.: -0.026 min
Response: 1964894
Conc: 24.73 ug/ml



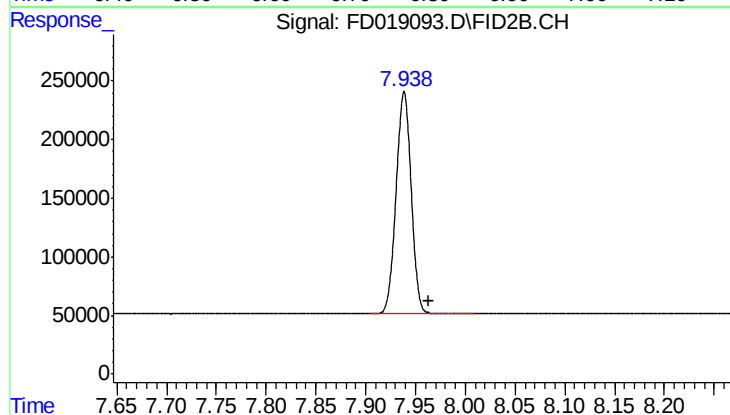
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.764 min
Delta R.T.: -0.030 min
Response: 2155615
Conc: 23.42 ug/ml

Instrument :
FID_D
ClientSampleId :

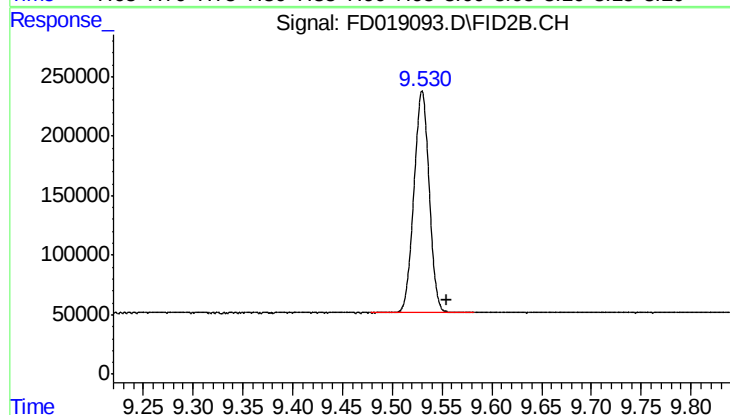
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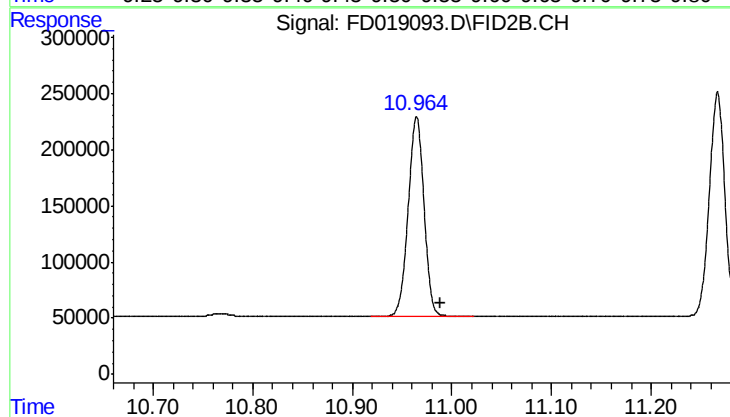
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: -0.024 min
Response: 2003147
Conc: 24.17 ug/ml



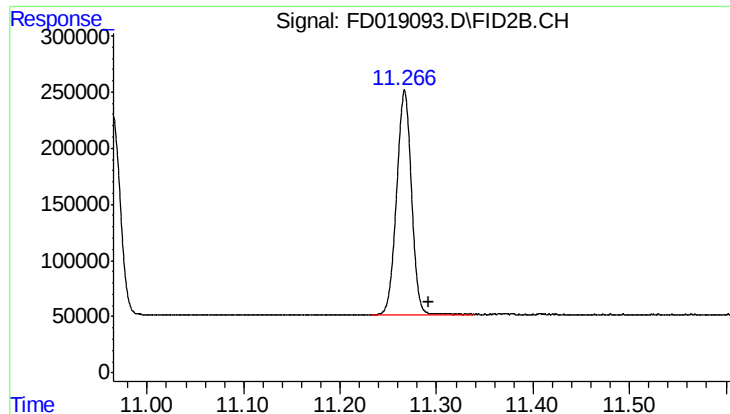
#7 n-Hexadecane (C16)

R.T.: 9.530 min
Delta R.T.: -0.025 min
Response: 1992909
Conc: 23.24 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.965 min
Delta R.T.: -0.024 min
Response: 1954974
Conc: 22.34 ug/ml



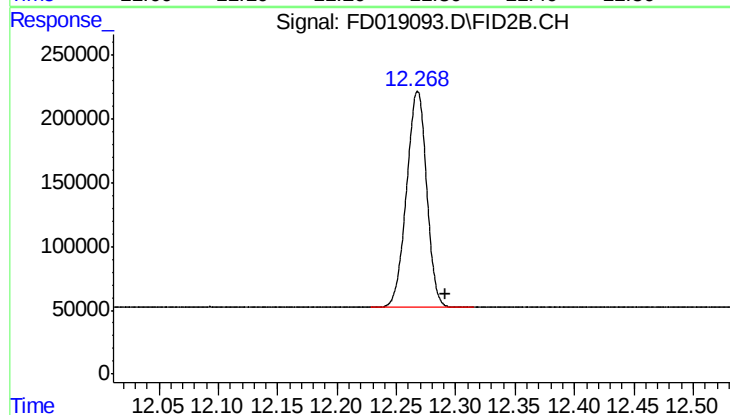
#9 ortho-Terphenyl (SURR)

R.T.: 11.267 min
Delta R.T.: -0.025 min
Response: 2132834
Conc: 21.74 ug/ml

Instrument :
FID_D
ClientSampleId :

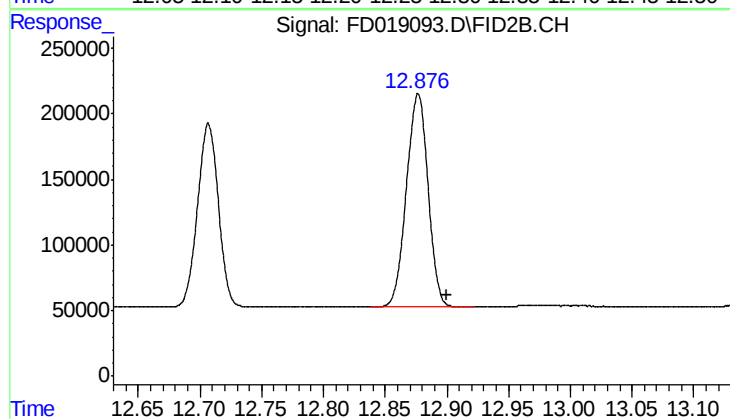
Manual Integrations
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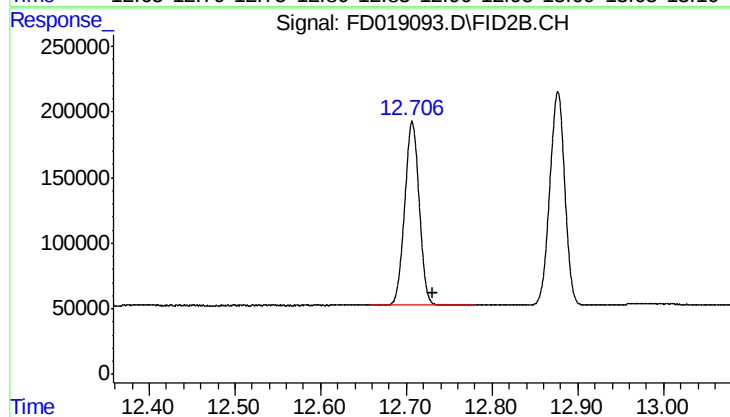
#10 n-Eicosane (C20)

R.T.: 12.268 min
Delta R.T.: -0.024 min
Response: 1988366
Conc: 21.82 ug/ml



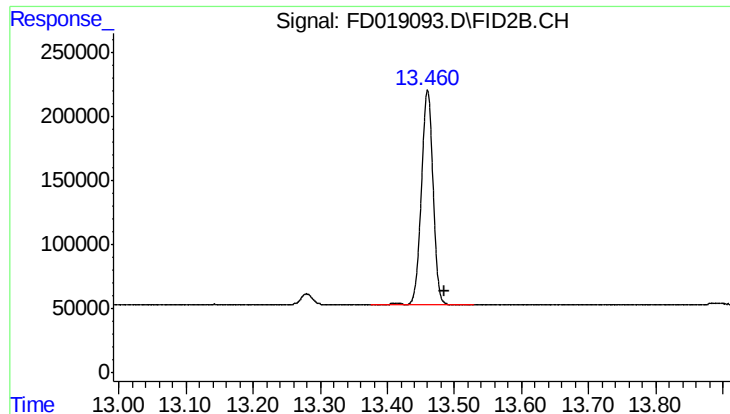
#11 n-Heneicosane (C21)

R.T.: 12.877 min
Delta R.T.: -0.024 min
Response: 1979583
Conc: 21.59 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.707 min
Delta R.T.: -0.024 min
Response: 1651127
Conc: 21.82 ug/ml



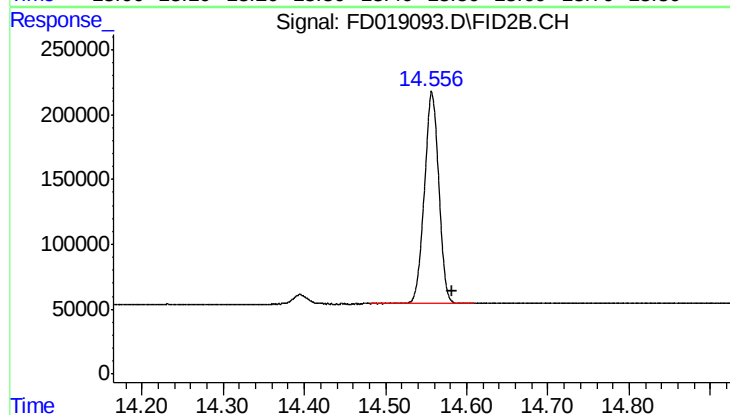
#13 n-Docosane (C22)

R.T.: 13.460 min
Delta R.T.: -0.025 min
Response: 2020243
Conc: 21.70 ug/ml

Instrument :
FID_D
ClientSampleId :

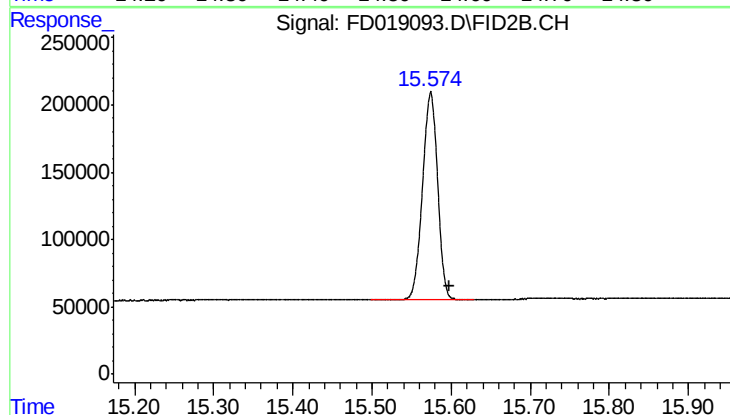
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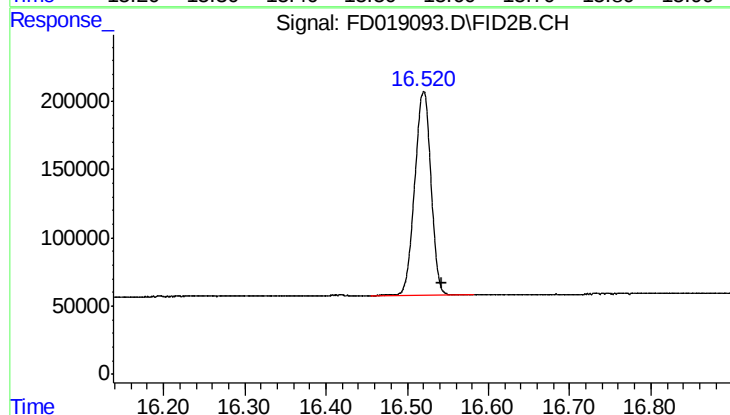
#14 n-Tetracosane (C24)

R.T.: 14.557 min
Delta R.T.: -0.024 min
Response: 2022432
Conc: 21.50 ug/ml



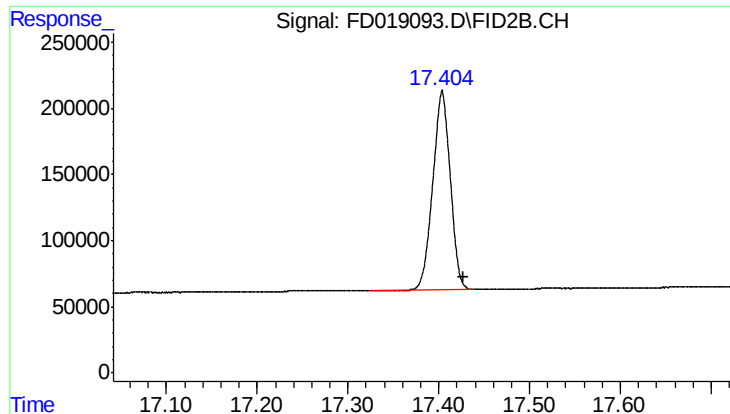
#15 n-Hexacosane (C26)

R.T.: 15.574 min
Delta R.T.: -0.024 min
Response: 2032605
Conc: 21.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.520 min
Delta R.T.: -0.023 min
Response: 2071051
Conc: 21.31 ug/ml



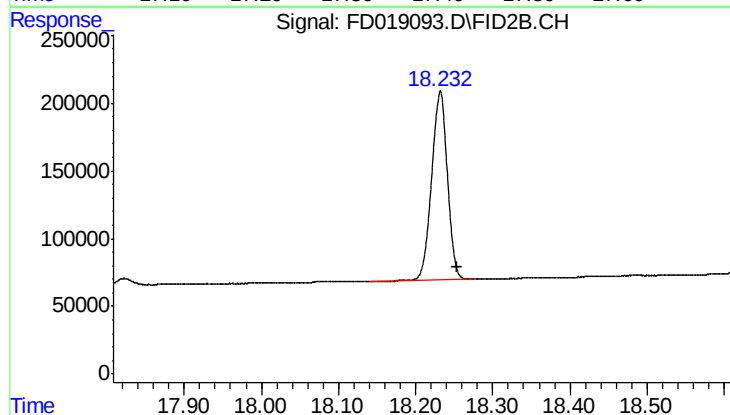
#17 n-Tricontane (C30)

R.T.: 17.404 min
Delta R.T.: -0.023 min
Response: 2012056
Conc: 21.12 ug/ml

Instrument :
FID_D
ClientSampleId :

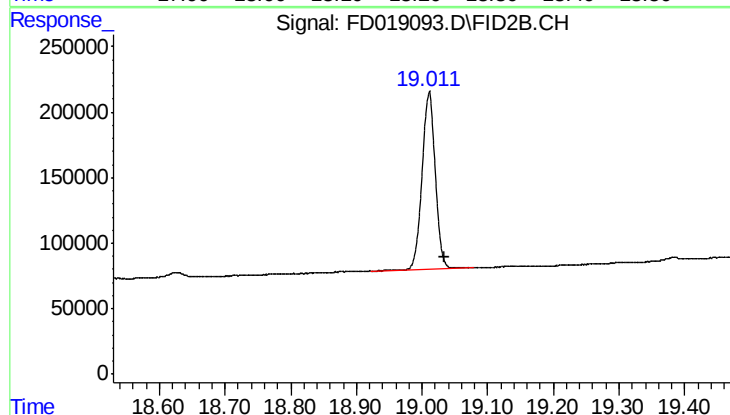
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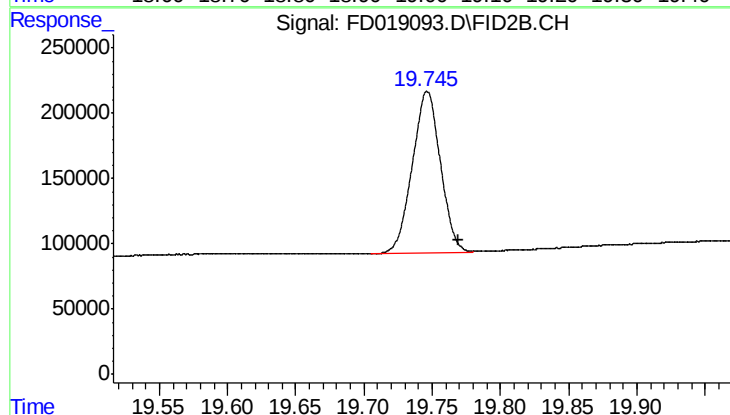
#18 n-Dotriacontane (C32)

R.T.: 18.232 min
Delta R.T.: -0.022 min
Response: 1955099
Conc: 20.97 ug/ml



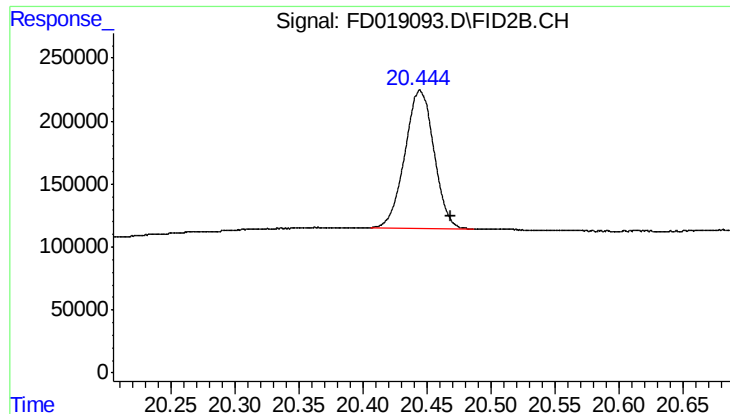
#19 n-Tetratriacontane (C34)

R.T.: 19.011 min
Delta R.T.: -0.024 min
Response: 1883671
Conc: 20.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.745 min
Delta R.T.: -0.024 min
Response: 1779630
Conc: 20.59 ug/ml m



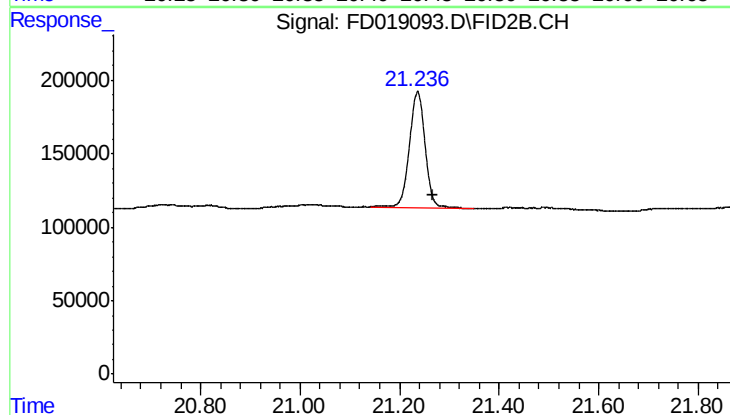
#21 n-Octatriacontane (C38)

R.T.: 20.444 min
Delta R.T.: -0.025 min
Response: 1731948
Conc: 20.43 ug/ml

Instrument :
FID_D
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.236 min
Delta R.T.: -0.031 min
Response: 1731128
Conc: 20.87 ug/ml