

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052120AL\
 Data File : FD033575.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2020 15:35
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-SOIL-2.5 PPM
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
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 5/22/2020 4:06:52 PM

Integration File: autoint1.e
 Quant Time: May 22 02:32:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 07:22:05 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			
12) S 1-chlorooctadecane (S...	12.901	3885603	34.944 ug/ml
Spiked Amount 50.000		Recovery =	69.89%
Target Compounds			
1) T n-Nonane (C9)	3.291	152427	1.328 ug/mlm
2) T n-Decane (C10)	4.348	187289	1.627 ug/mlm
4) T n-Dodecane (C12)	6.351	293438	2.463 ug/mlm
6) T n-Tetradecane (C14)	8.133	238865	1.979 ug/mlm
7) T n-Hexadecane (C16)	9.723	225780	1.891 ug/mlm
8) T n-Octadecane (C18)	11.155	243469	1.920 ug/mlm
10) T n-Eicosane (C20)	12.456	258969	2.007 ug/mlm
11) T n-Heneicosane (C21)	13.065	249016	1.933 ug/mlm
13) T n-Docosane (C22)	13.647	264780	2.063 ug/mlm
14) T n-Tetracosane (C24)	14.743	270385	2.125 ug/mlm
15) T n-Hexacosane (C26)	15.758	264903	2.113 ug/mlm
16) T n-Octacosane (C28)	16.702	277117	2.229 ug/mlm
17) T n-Tricontane (C30)	17.583	293956	2.443 ug/mlm
18) T n-Dotriacontane (C32)	18.412	278576	2.544 ug/mlm
19) T n-Tetratriacontane (C34)	19.191	244710	2.388 ug/mlm
20) T n-Hexatriacontane (C36)	19.926	245570	2.565 ug/mlm
21) T n-Octatriacontane (C38)	20.634	201839	2.252 ug/mlm
22) T n-Tetracontane (C40)	21.476	199054	2.242 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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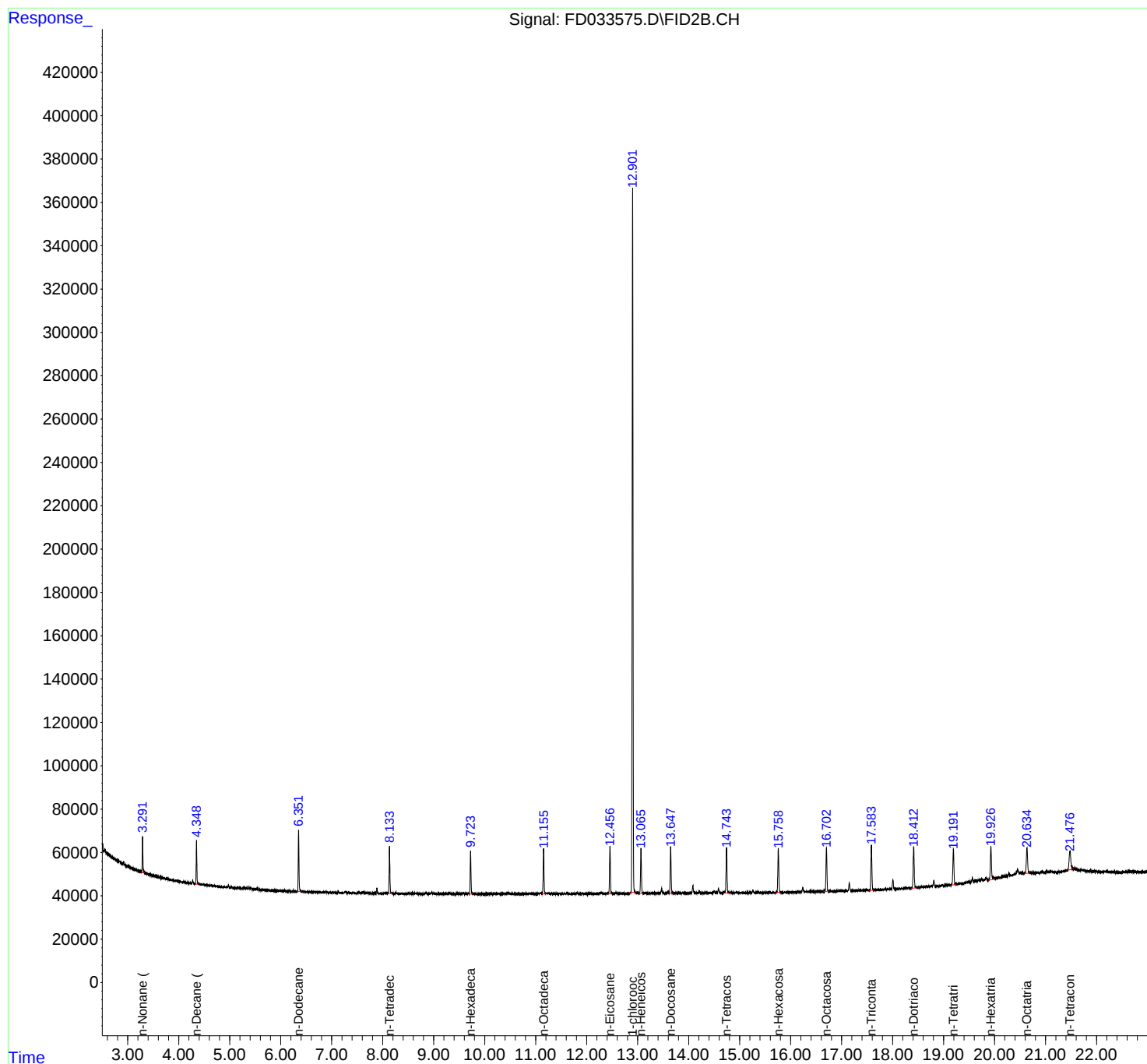
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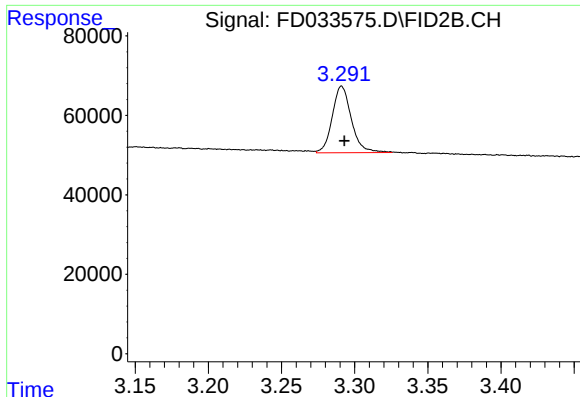
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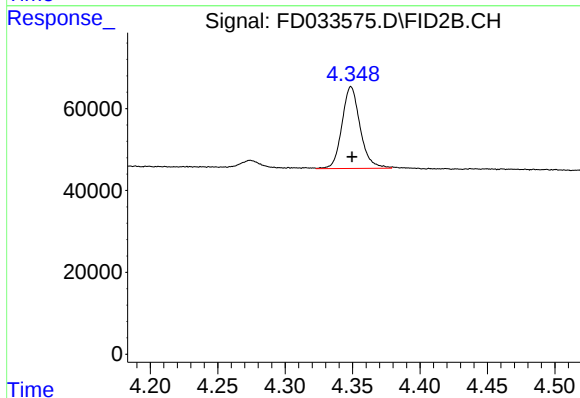
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 152427
Conc: 1.33 ug/ml m

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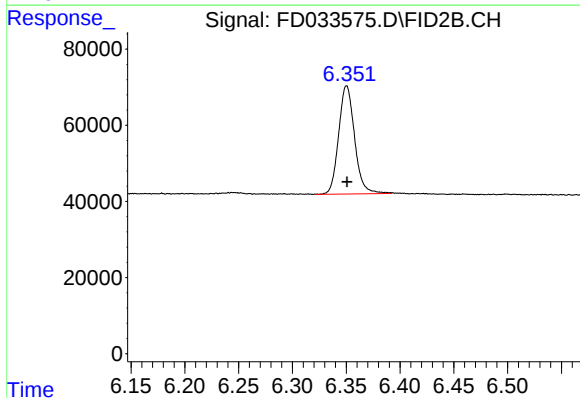
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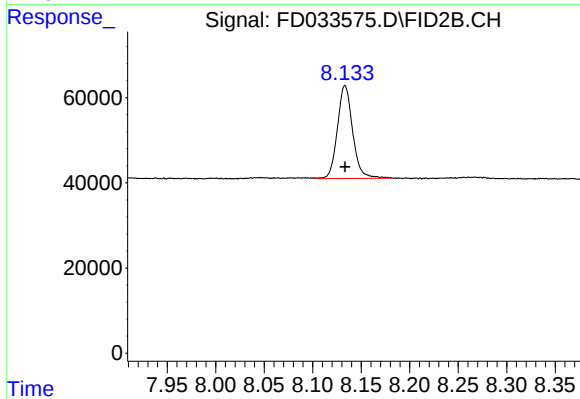
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 187289
Conc: 1.63 ug/ml m



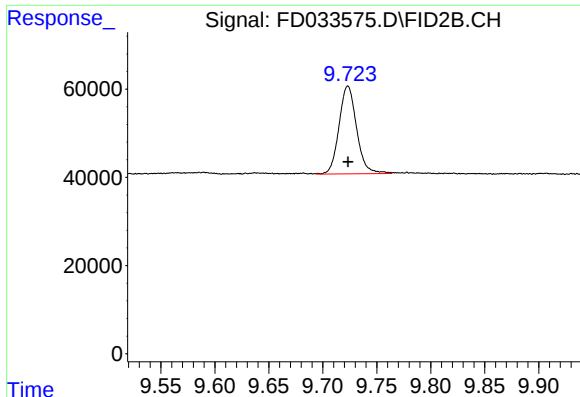
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 293438
Conc: 2.46 ug/ml m



#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 238865
Conc: 1.98 ug/ml m



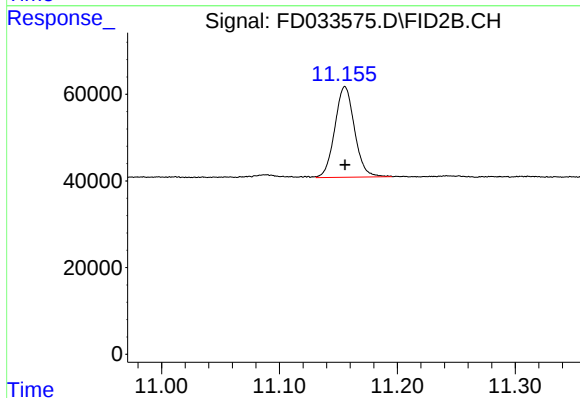
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 225780
Conc: 1.89 ug/ml m

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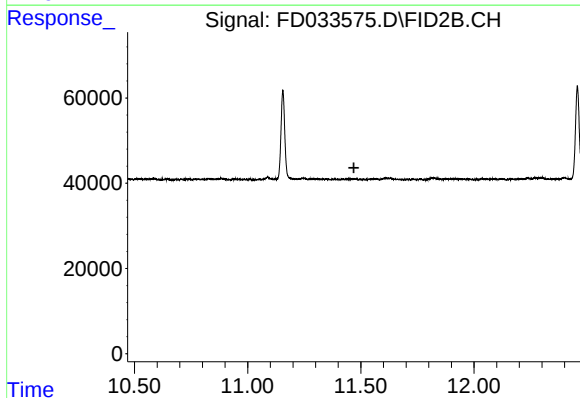
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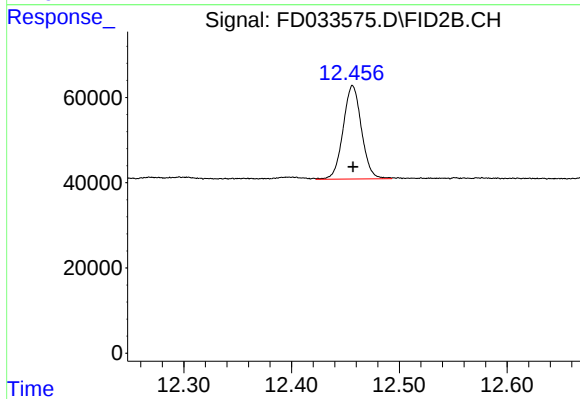
#8 n-Octadecane (C18)

R.T.: 11.155 min
Delta R.T.: 0.000 min
Response: 243469
Conc: 1.92 ug/ml m



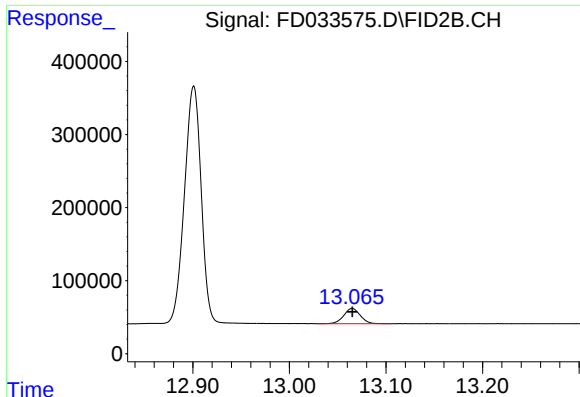
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.469 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.001 min
Response: 258969
Conc: 2.01 ug/ml m



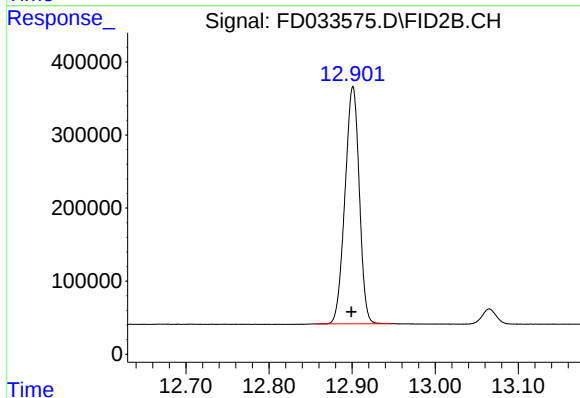
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 249016
Conc: 1.93 ug/ml m

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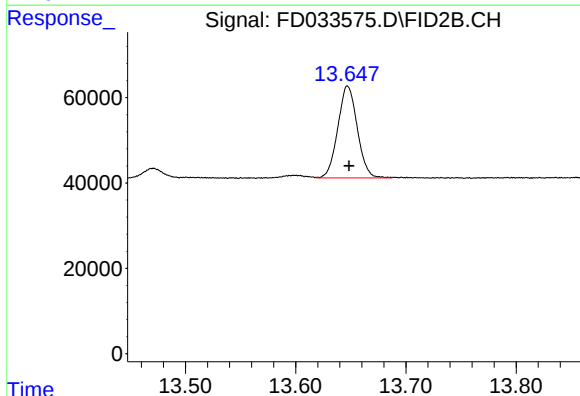
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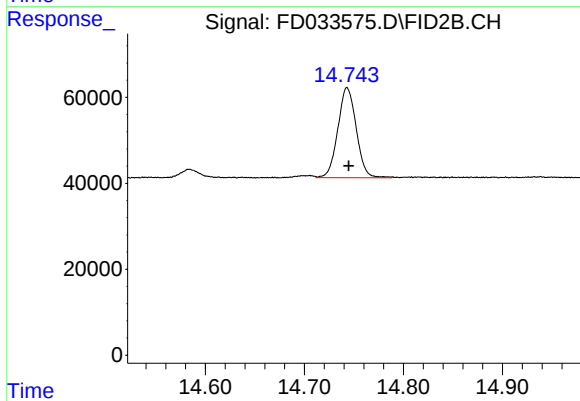
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: 0.002 min
Response: 3885603
Conc: 34.94 ug/ml



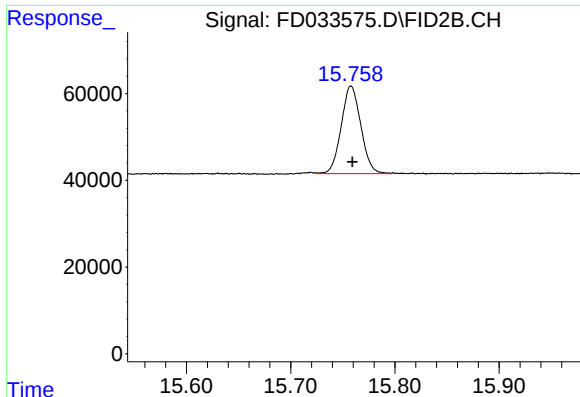
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.002 min
Response: 264780
Conc: 2.06 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.002 min
Response: 270385
Conc: 2.12 ug/ml m



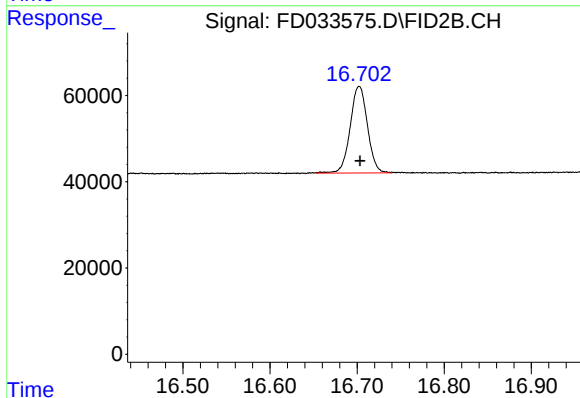
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.001 min
Response: 264903
Conc: 2.11 ug/ml m

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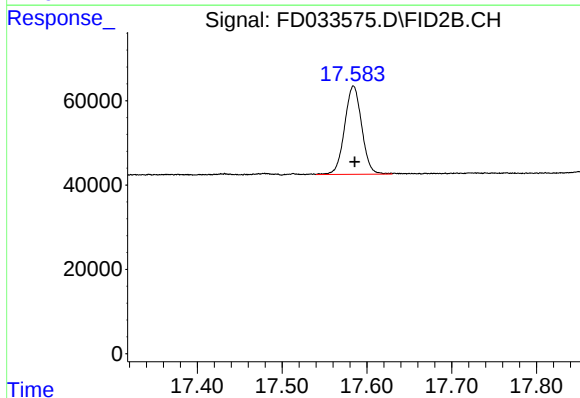
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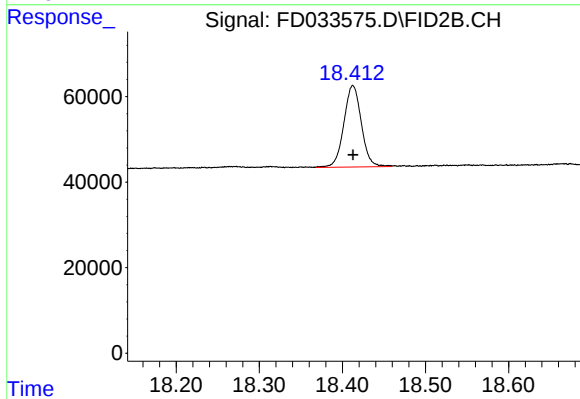
#16 n-Octacosane (C28)

R.T.: 16.702 min
Delta R.T.: 0.000 min
Response: 277117
Conc: 2.23 ug/ml m



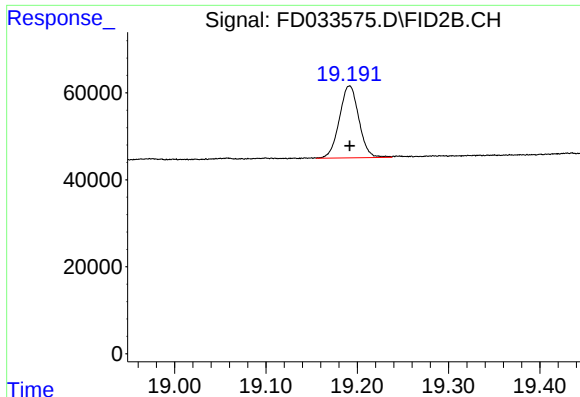
#17 n-Tricontane (C30)

R.T.: 17.583 min
Delta R.T.: -0.002 min
Response: 293956
Conc: 2.44 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: 0.000 min
Response: 278576
Conc: 2.54 ug/ml m



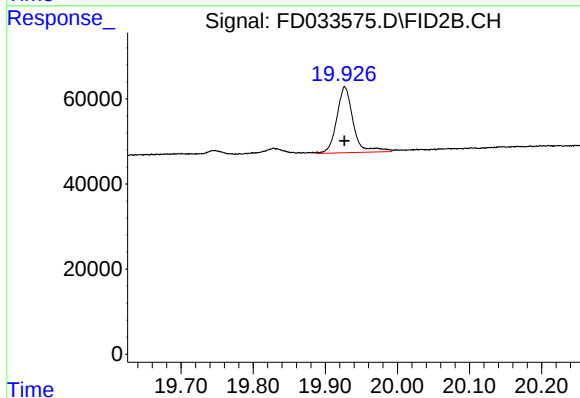
#19 n-Tetratriacontane (C34)

R.T.: 19.191 min
Delta R.T.: 0.000 min
Response: 244710
Conc: 2.39 ug/ml m

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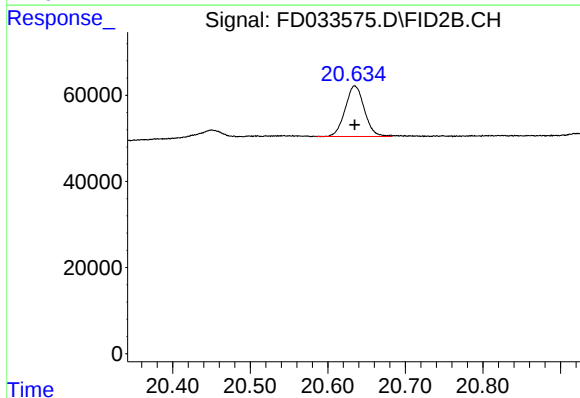
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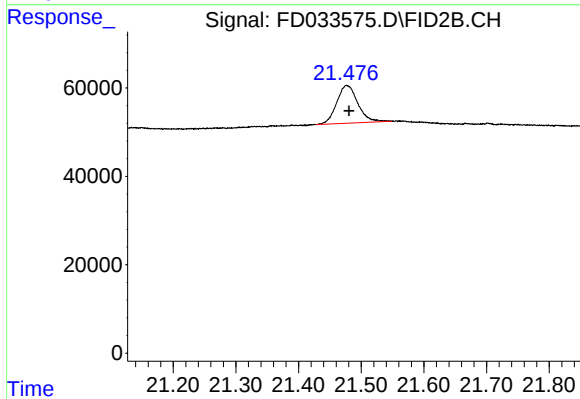
#20 n-Hexatriacontane (C36)

R.T.: 19.926 min
Delta R.T.: 0.000 min
Response: 245570
Conc: 2.56 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.634 min
Delta R.T.: -0.001 min
Response: 201839
Conc: 2.25 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: -0.005 min
Response: 199054
Conc: 2.24 ug/ml m