

Data Path : P:\HPCHEM1\FID_D\Data\FD041718AL\
 Data File : FD023076.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 20:29
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:31:40 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 2018
 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)	11.171	2722822	20.978 ug/ml
Spiked Amount 50.000		Recovery =	41.96%
12) S 1-chlorooctadecane (S...	12.611	2238619	20.962 ug/ml
Spiked Amount 50.000		Recovery =	41.92%
Target Compounds			
1) T n-Nonane (C9)	3.021	2624059	21.320 ug/ml
2) T n-Decane (C10)	4.069	2658029	21.247 ug/ml
3) T A-Naphthalene (C11.7)	5.632	2775332	21.974 ug/ml
4) T n-Dodecane (C12)	6.069	2711490	21.068 ug/ml
5) T A-2-methylnaphthalene...	6.681	2767673	21.889 ug/ml
6) T n-Tetradecane (C14)	7.850	2729498	20.927 ug/ml
7) T n-Hexadecane (C16)	9.439	2691595	20.855 ug/ml
8) T n-Octadecane (C18)	10.871	2614304	20.903 ug/ml
10) T n-Eicosane (C20)	12.172	2608204	20.982 ug/ml
11) T n-Heneicosane (C21)	12.781	2569179	21.003 ug/ml
13) T n-Docosane (C22)	13.363	2551584	21.035 ug/ml
14) T n-Tetracosane (C24)	14.460	2490377	21.019 ug/ml
15) T n-Hexacosane (C26)	15.474	2452640	21.062 ug/ml
16) T n-Octacosane (C28)	16.418	2488203	21.125 ug/ml
17) T n-Tricontane (C30)	17.300	2492692	21.354 ug/ml
18) T n-Dotriacontane (C32)	18.128	2553744	21.107 ug/ml
19) T n-Tetratriacontane (C34)	18.908	2574702	21.213 ug/ml
20) T n-Hexatriacontane (C36)	19.644	2529615	20.914 ug/ml
21) T n-Octatriacontane (C38)	20.339	2544123	20.852 ug/ml
22) T n-Tetracontane (C40)	21.098	2606384	20.669 ug/ml

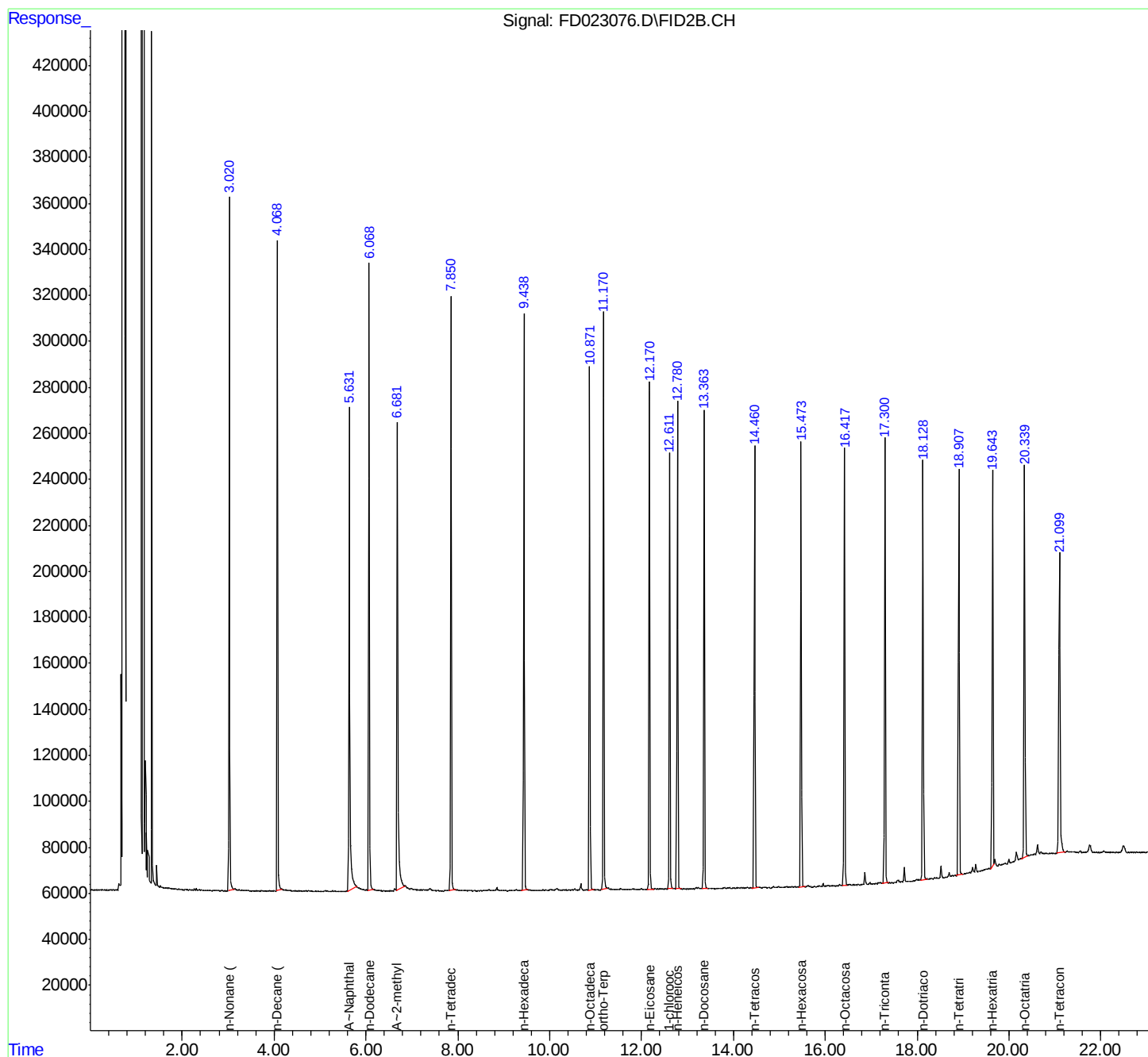
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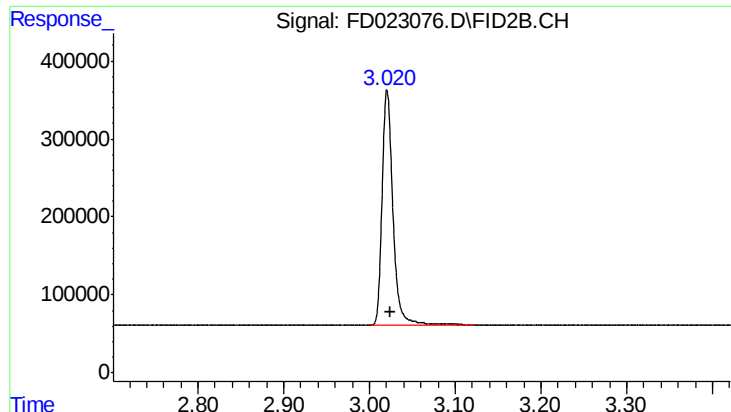
(m)=manual int.

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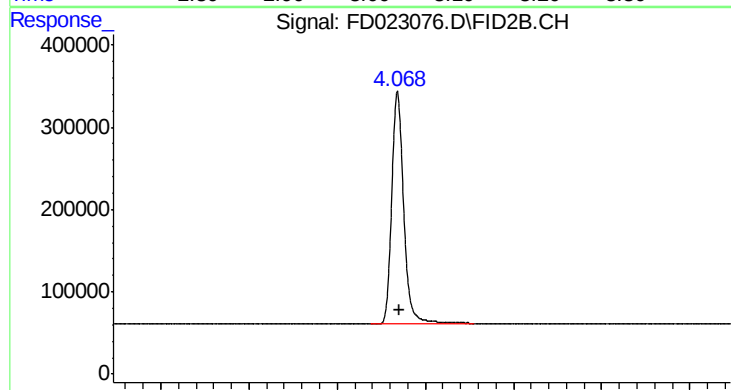
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





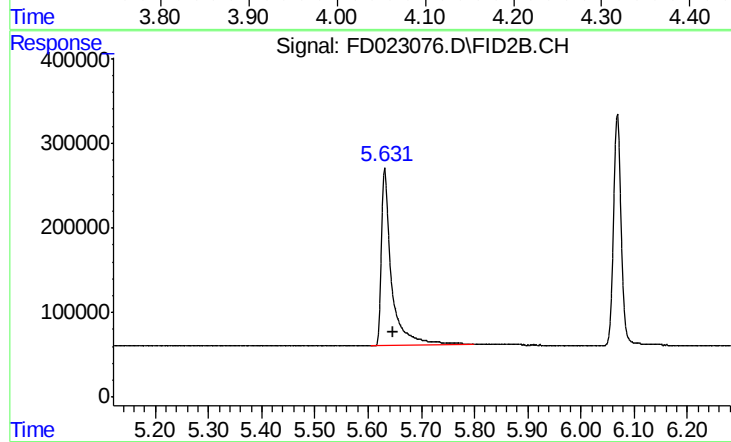
#1 n-Nonane (C9)

R.T.: 3.021 min
Delta R.T.: -0.004 min
Response: 2624059
Conc: 21.32 ug/ml



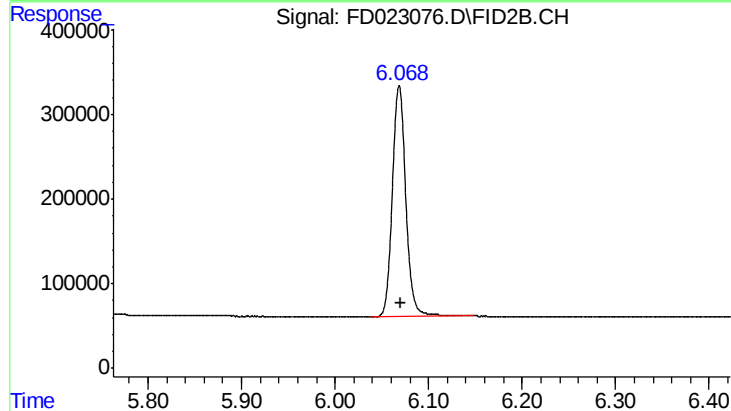
#2 n-Decane (C10)

R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 2658029
Conc: 21.25 ug/ml



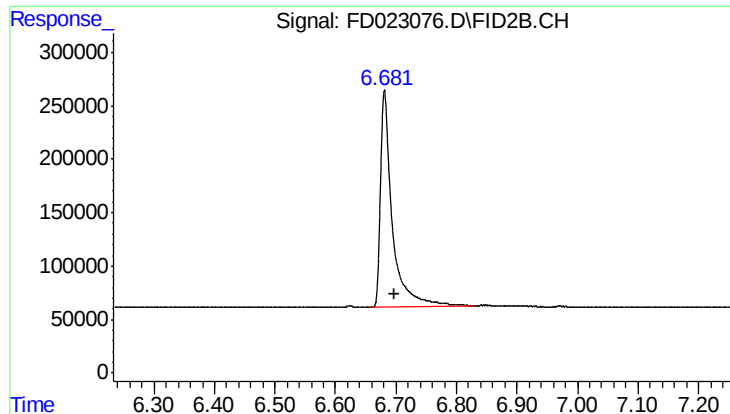
#3 A-Naphthalene (C11.7)

R.T.: 5.632 min
Delta R.T.: -0.016 min
Response: 2775332
Conc: 21.97 ug/ml



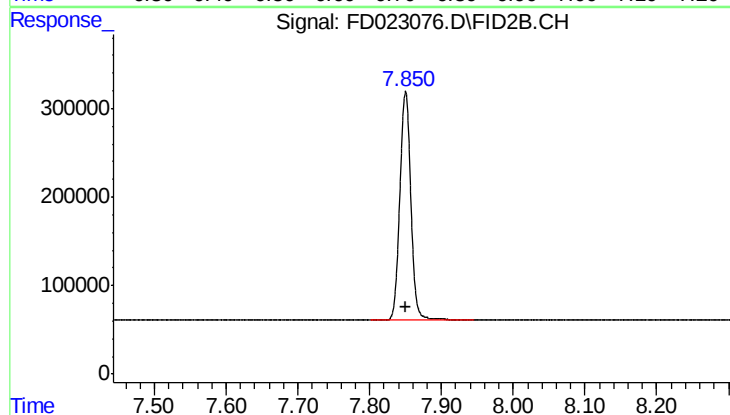
#4 n-Dodecane (C12)

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 2711490
Conc: 21.07 ug/ml



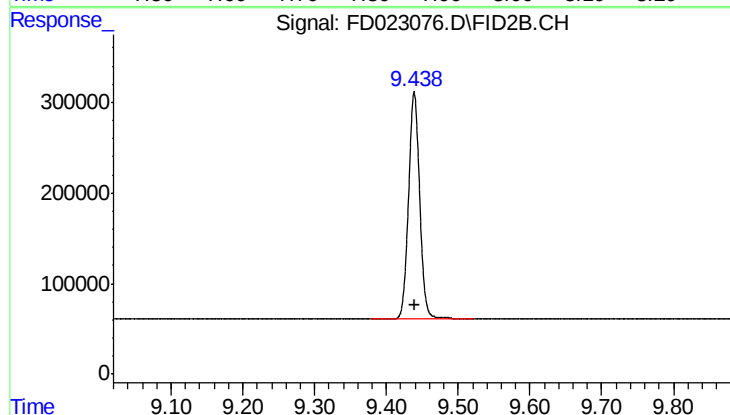
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.681 min
Delta R.T.: -0.016 min
Response: 2767673
Conc: 21.89 ug/ml



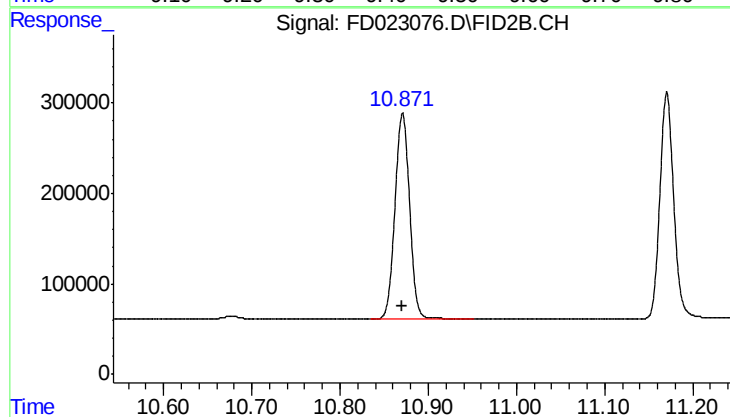
#6 n-Tetradecane (C14)

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 2729498
Conc: 20.93 ug/ml



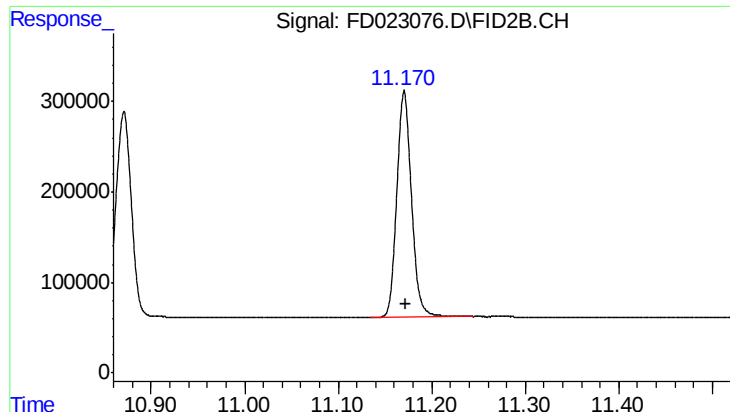
#7 n-Hexadecane (C16)

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 2691595
Conc: 20.85 ug/ml



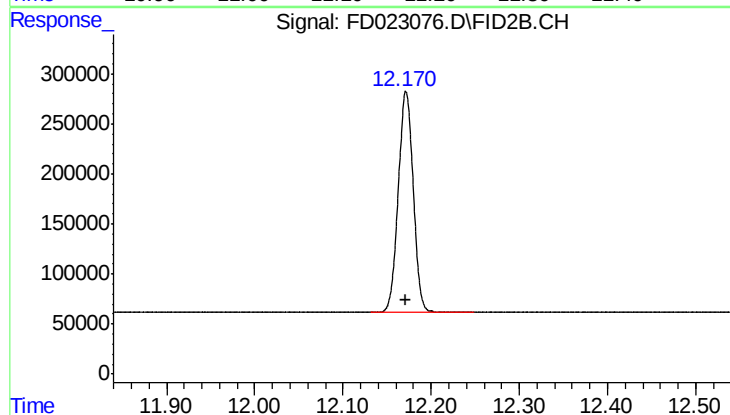
#8 n-Octadecane (C18)

R.T.: 10.871 min
Delta R.T.: 0.000 min
Response: 2614304
Conc: 20.90 ug/ml



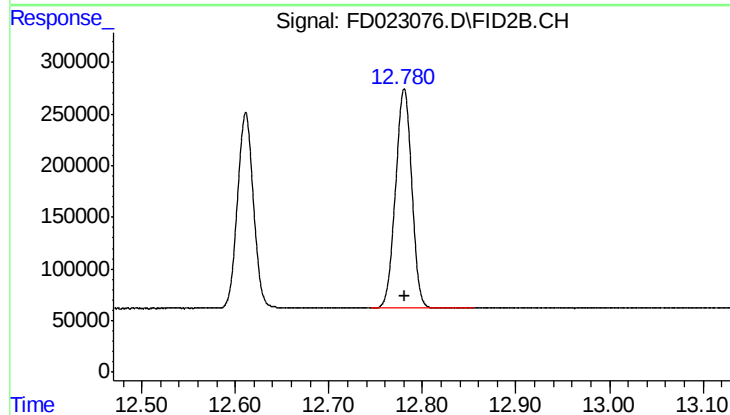
#9 ortho-Terphenyl (SURR)

R.T.: 11.171 min
Delta R.T.: -0.002 min
Response: 2722822
Conc: 20.98 ug/ml



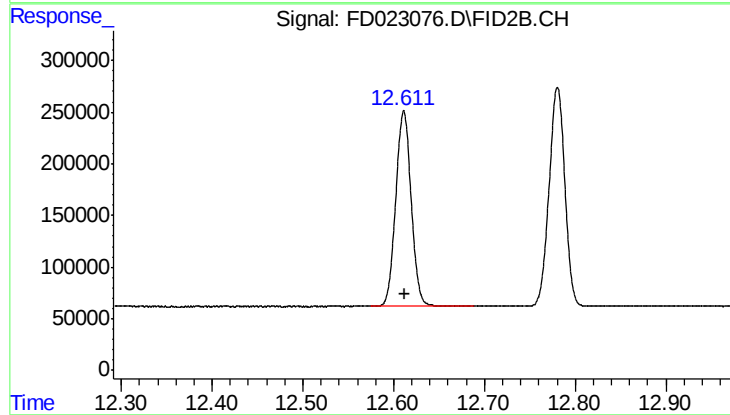
#10 n-Eicosane (C20)

R.T.: 12.172 min
Delta R.T.: 0.000 min
Response: 2608204
Conc: 20.98 ug/ml



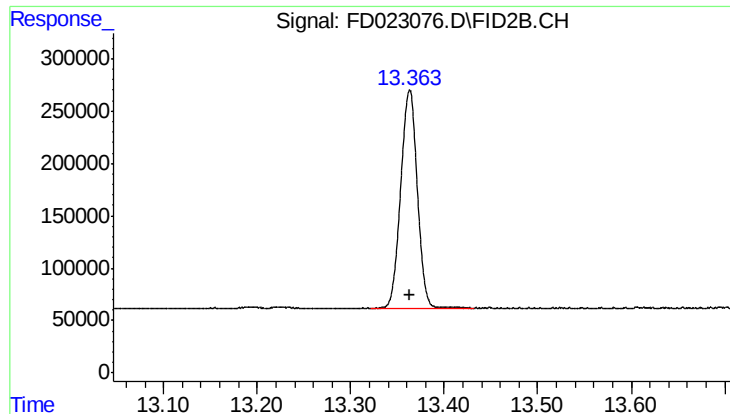
#11 n-Heneicosane (C21)

R.T.: 12.781 min
Delta R.T.: 0.000 min
Response: 2569179
Conc: 21.00 ug/ml



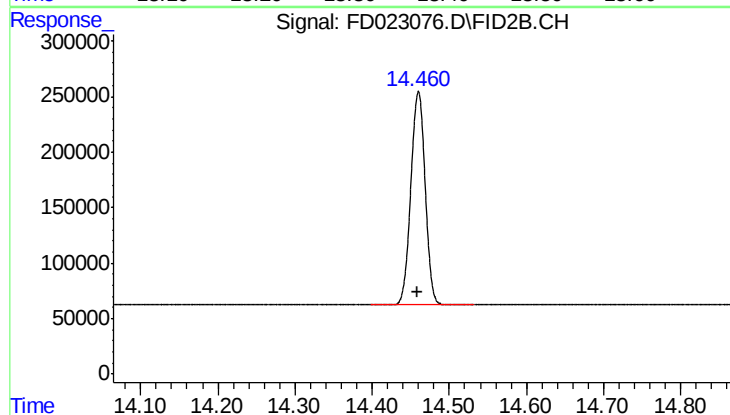
#12 1-chlorooctadecane (SURR)

R.T.: 12.611 min
Delta R.T.: -0.001 min
Response: 2238619
Conc: 20.96 ug/ml



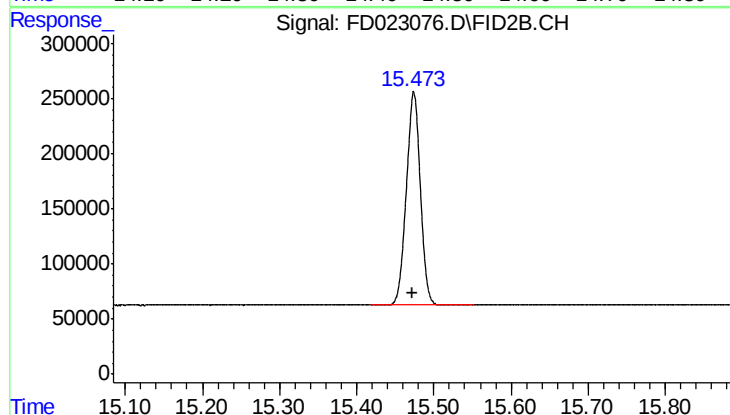
#13 n-Docosane (C22)

R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 2551584
Conc: 21.03 ug/ml



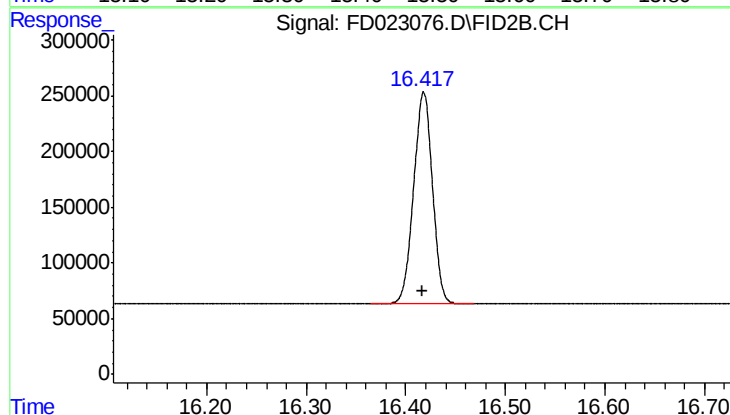
#14 n-Tetracosane (C24)

R.T.: 14.460 min
Delta R.T.: 0.000 min
Response: 2490377
Conc: 21.02 ug/ml



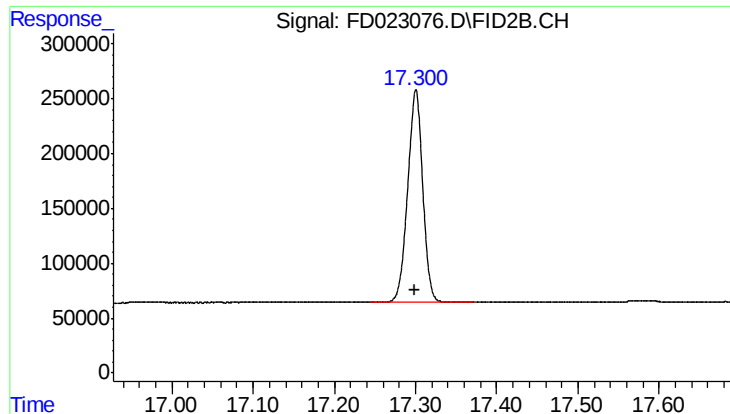
#15 n-Hexacosane (C26)

R.T.: 15.474 min
Delta R.T.: 0.002 min
Response: 2452640
Conc: 21.06 ug/ml



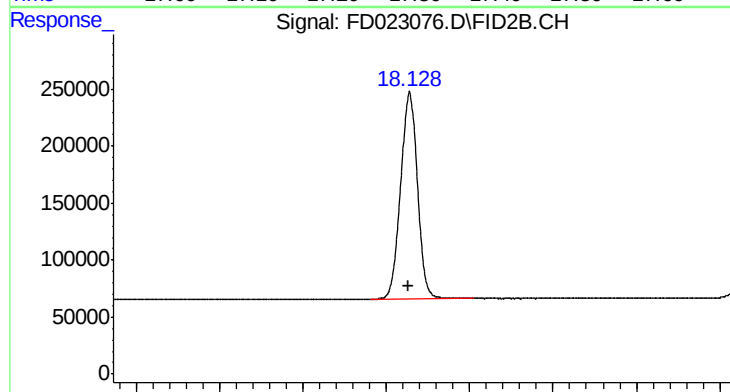
#16 n-Octacosane (C28)

R.T.: 16.418 min
Delta R.T.: 0.000 min
Response: 2488203
Conc: 21.13 ug/ml



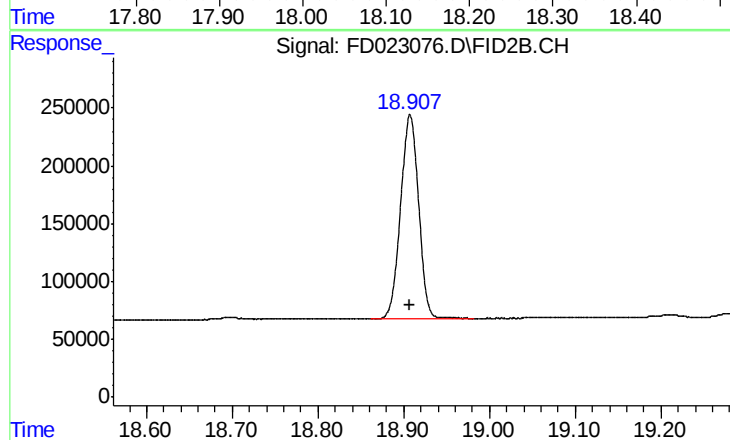
#17 n-Tricontane (C30)

R.T.: 17.300 min
Delta R.T.: 0.001 min
Response: 2492692
Conc: 21.35 ug/ml



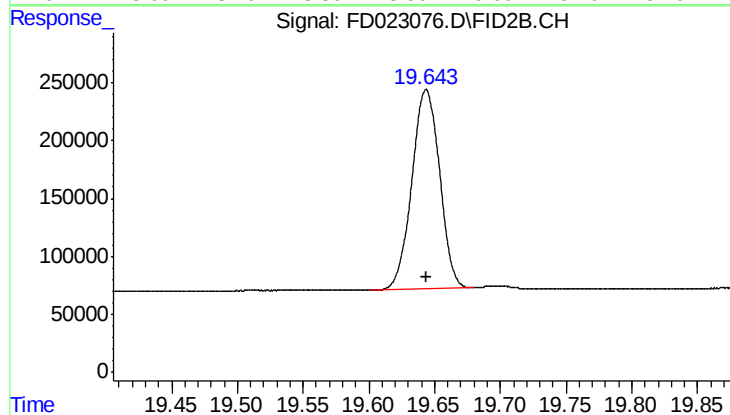
#18 n-Dotriacontane (C32)

R.T.: 18.128 min
Delta R.T.: 0.000 min
Response: 2553744
Conc: 21.11 ug/ml



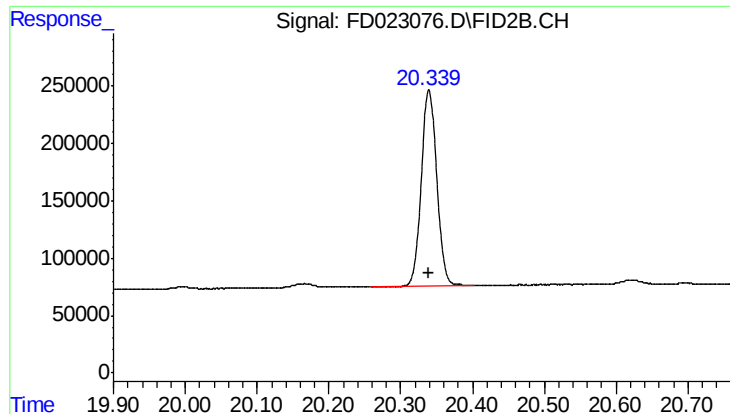
#19 n-Tetratriacontane (C34)

R.T.: 18.908 min
Delta R.T.: 0.001 min
Response: 2574702
Conc: 21.21 ug/ml



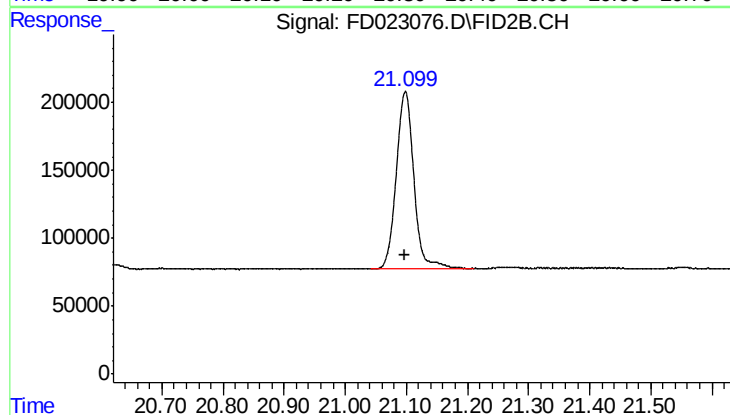
#20 n-Hexatriacontane (C36)

R.T.: 19.644 min
Delta R.T.: 0.000 min
Response: 2529615
Conc: 20.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.339 min
Delta R.T.: 0.000 min
Response: 2544123
Conc: 20.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.098 min
Delta R.T.: 0.001 min
Response: 2606384
Conc: 20.67 ug/ml