

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120420AL\
 Data File : FD035748.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2020 22:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:50:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 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)	11.503	2902300	20.782 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
12) S 1-chlorooctadecane (S...	12.935	2298102	20.497 ug/ml
Spiked Amount 50.000		Recovery =	40.99%
Target Compounds			
1) T n-Nonane (C9)	3.303	2534337	21.170 ug/ml
2) T n-Decane (C10)	4.363	2580080	21.385 ug/ml
3) T A~Naphthalene (C11.7)	5.941	2782316	21.391 ug/ml
4) T n-Dodecane (C12)	6.372	2668709	21.452 ug/ml
5) T A~2-methylnaphthalene...	6.994	2851262	21.455 ug/ml
6) T n-Tetradecane (C14)	8.159	2686506	21.433 ug/ml
7) T n-Hexadecane (C16)	9.753	2649777	21.346 ug/ml
8) T n-Octadecane (C18)	11.189	2775393	21.233 ug/ml
10) T n-Eicosane (C20)	12.492	2787899	21.032 ug/ml
11) T n-Heneicosane (C21)	13.102	2729024	20.634 ug/ml
13) T n-Docosane (C22)	13.685	2815274	21.307 ug/ml
14) T n-Tetracosane (C24)	14.783	2891278	22.027 ug/ml
15) T n-Hexacosane (C26)	15.799	2828304	22.127 ug/ml
16) T n-Octacosane (C28)	16.744	2746825	22.129 ug/ml
17) T n-Tricontane (C30)	17.628	2616652	22.238 ug/ml
18) T n-Dotriacontane (C32)	18.454	2335464	22.126 ug/ml
19) T n-Tetratriacontane (C34)	19.233	2083309	21.751 ug/ml
20) T n-Hexatriacontane (C36)	19.968	1954672	22.037 ug/ml
21) T n-Octatriacontane (C38)	20.684	1829826	21.938 ug/ml
22) T n-Tetracontane (C40)	21.550	1806005	21.451 ug/ml

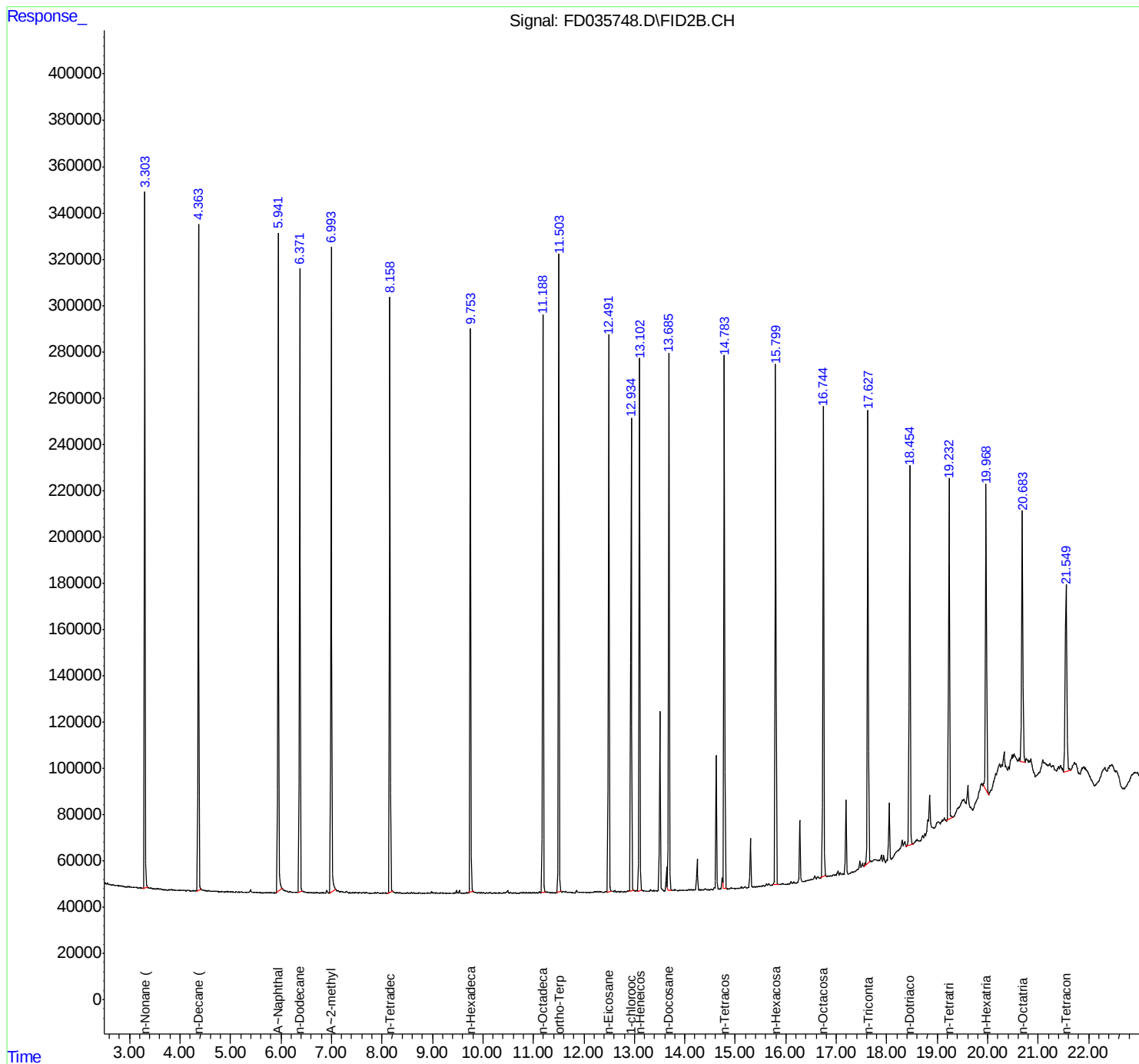
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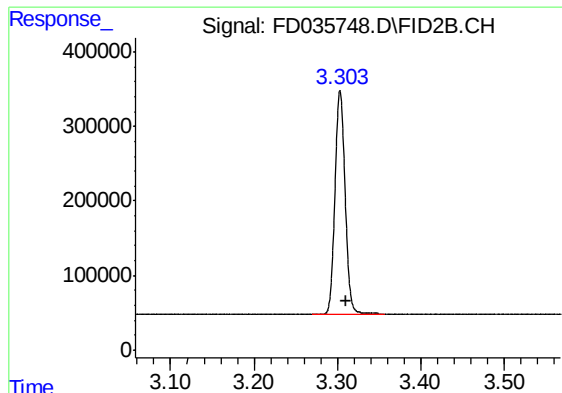
(m)=manual int.

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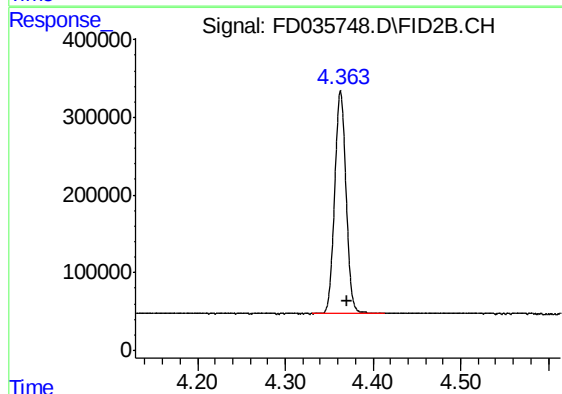
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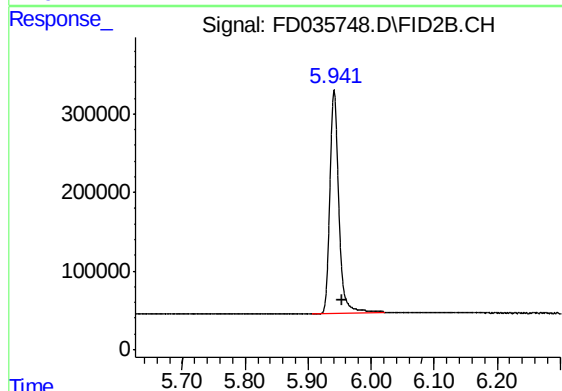
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.007 min
Response: 2534337
Conc: 21.17 ug/ml



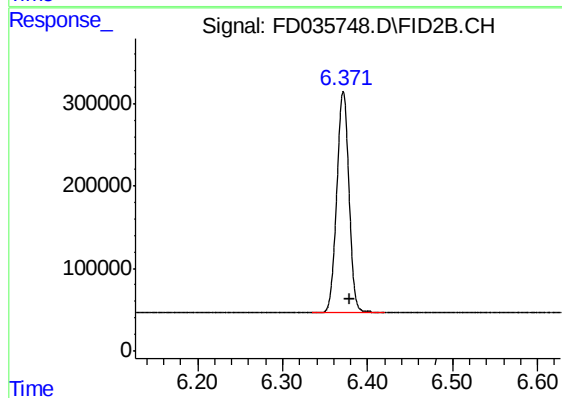
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.008 min
Response: 2580080
Conc: 21.38 ug/ml



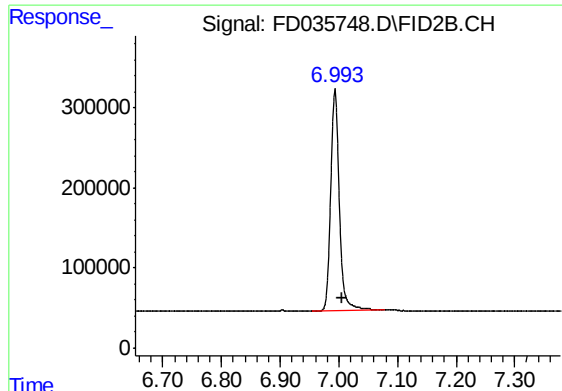
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 2782316
Conc: 21.39 ug/ml



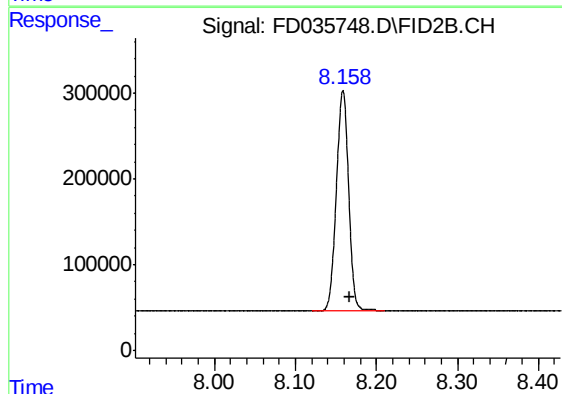
#4 n-Dodecane (C12)

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 2668709
Conc: 21.45 ug/ml



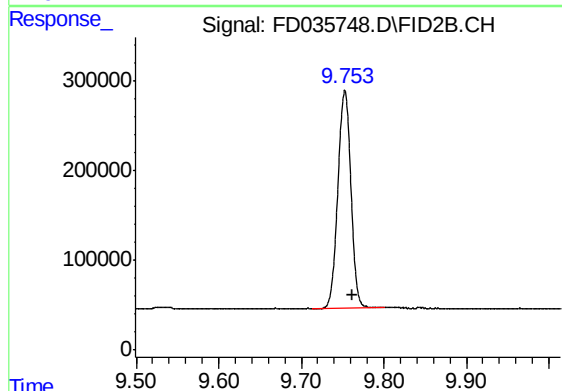
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.012 min
Response: 2851262
Conc: 21.46 ug/ml



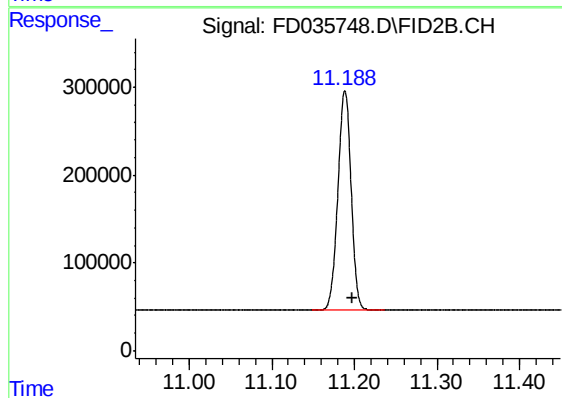
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: -0.008 min
Response: 2686506
Conc: 21.43 ug/ml



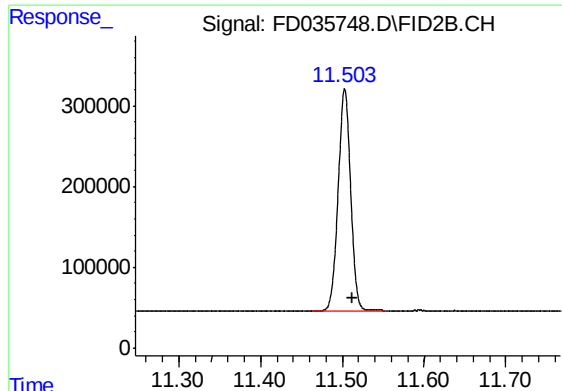
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: -0.009 min
Response: 2649777
Conc: 21.35 ug/ml



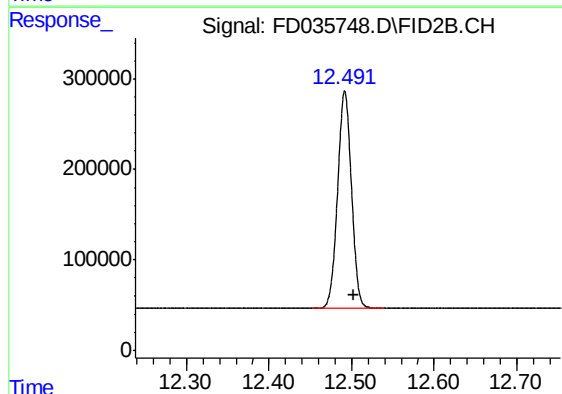
#8 n-Octadecane (C18)

R.T.: 11.189 min
Delta R.T.: -0.009 min
Response: 2775393
Conc: 21.23 ug/ml



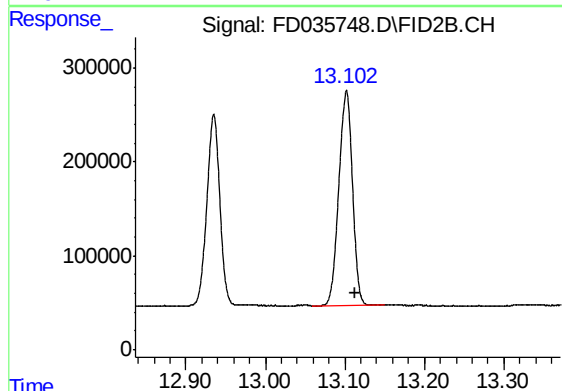
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: -0.010 min
Response: 2902300
Conc: 20.78 ug/ml



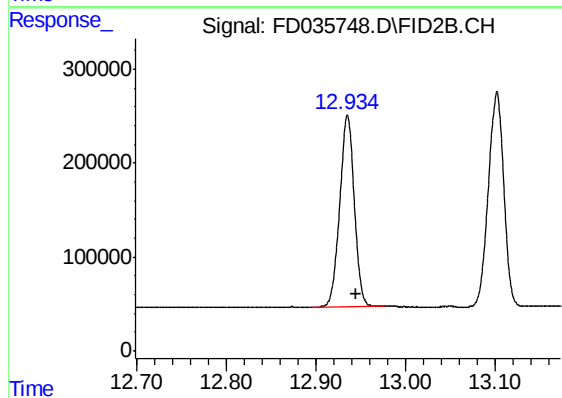
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: -0.010 min
Response: 2787899
Conc: 21.03 ug/ml



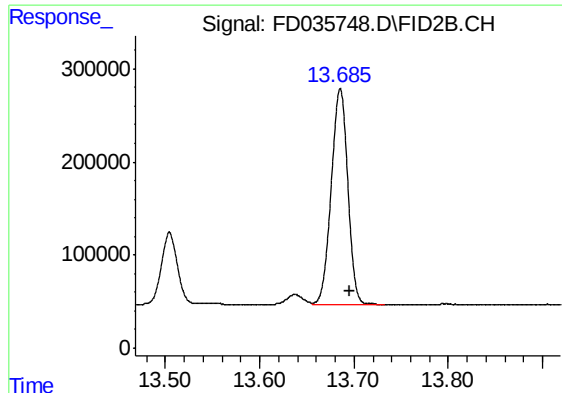
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: -0.010 min
Response: 2729024
Conc: 20.63 ug/ml



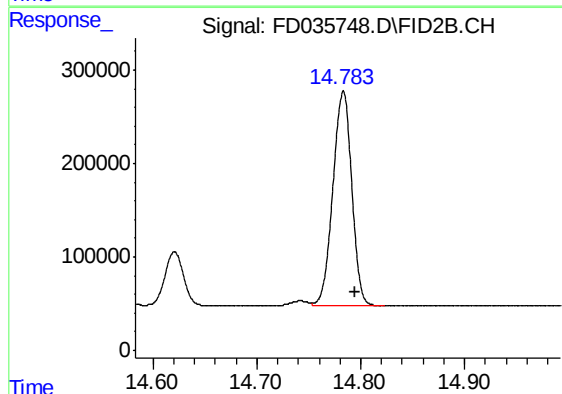
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: -0.010 min
Response: 2298102
Conc: 20.50 ug/ml



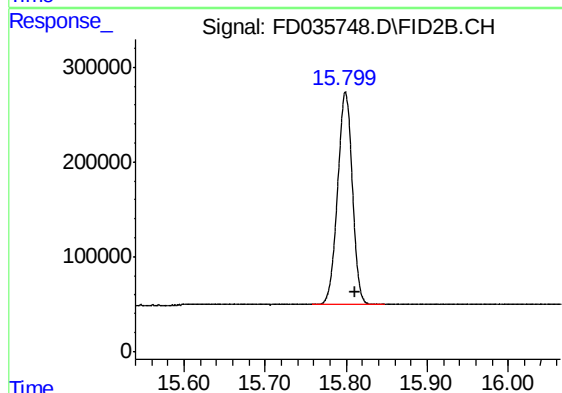
#13 n-Docosane (C22)

R.T.: 13.685 min
Delta R.T.: -0.009 min
Response: 2815274
Conc: 21.31 ug/ml



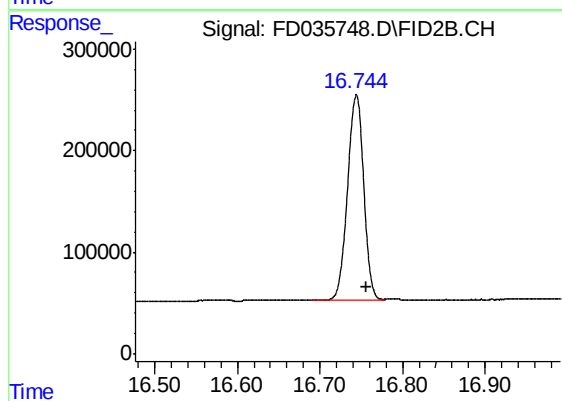
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.011 min
Response: 2891278
Conc: 22.03 ug/ml



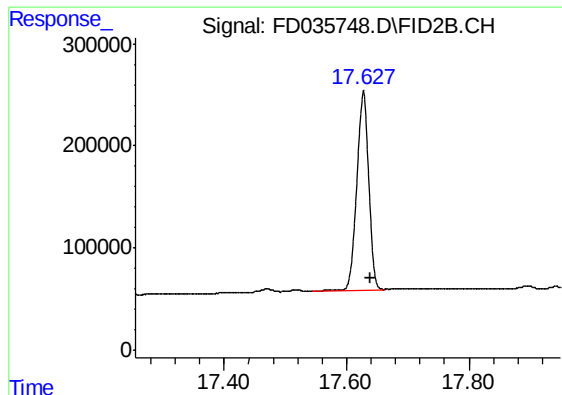
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: -0.011 min
Response: 2828304
Conc: 22.13 ug/ml



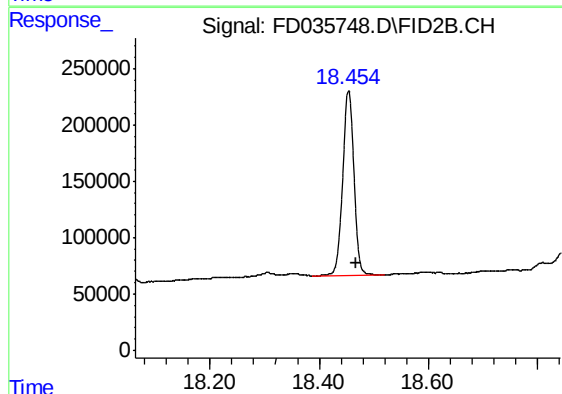
#16 n-Octacosane (C28)

R.T.: 16.744 min
Delta R.T.: -0.012 min
Response: 2746825
Conc: 22.13 ug/ml



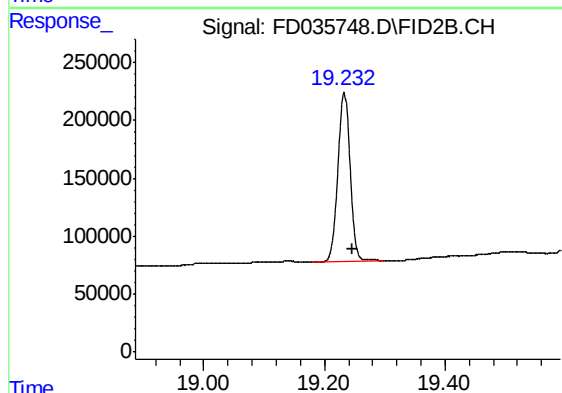
#17 n-Tricontane (C30)

R.T.: 17.628 min
Delta R.T.: -0.011 min
Response: 2616652
Conc: 22.24 ug/ml



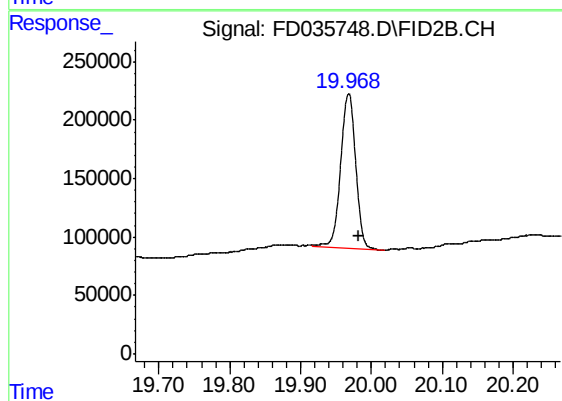
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.014 min
Response: 2335464
Conc: 22.13 ug/ml



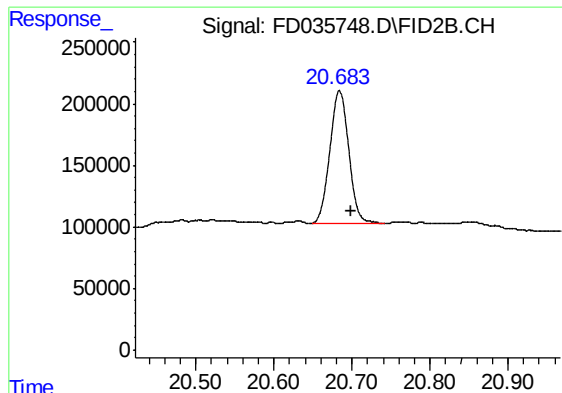
#19 n-Tetatriacontane (C34)

R.T.: 19.233 min
Delta R.T.: -0.014 min
Response: 2083309
Conc: 21.75 ug/ml



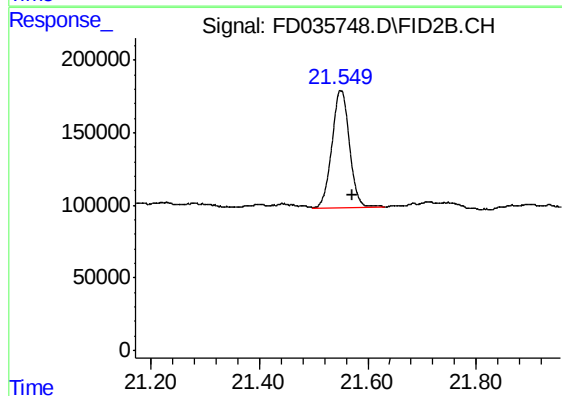
#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: -0.014 min
Response: 1954672
Conc: 22.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.684 min
Delta R.T.: -0.015 min
Response: 1829826
Conc: 21.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.550 min
Delta R.T.: -0.023 min
Response: 1806005
Conc: 21.45 ug/ml