

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110519AL\
 Data File : FD031354.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2019 4:26
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 06:17:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:15:38 2019
 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)	11.542	7552560	48.520 ug/ml
Spiked Amount 50.000		Recovery =	97.04%
12) S 1-chlorooctadecane (S...	12.971	5654543	48.458 ug/ml
Spiked Amount 50.000		Recovery =	96.92%
Target Compounds			
1) T n-Nonane (C9)	3.333	6634980	49.273 ug/ml
2) T n-Decane (C10)	4.398	6677102	49.312 ug/ml
3) T A~Naphthalene (C11.7)	5.976	7476839	49.110 ug/ml
4) T n-Dodecane (C12)	6.410	6716808	49.145 ug/ml
5) T A~2-methylnaphthalene...	7.028	7580511	49.221 ug/ml
6) T n-Tetradecane (C14)	8.198	6696517	48.886 ug/ml
7) T n-Hexadecane (C16)	9.791	6658695	48.603 ug/ml
8) T n-Octadecane (C18)	11.227	6626958	48.556 ug/ml
10) T n-Eicosane (C20)	12.530	6548896	48.363 ug/ml
11) T n-Heneicosane (C21)	13.138	6570090	48.312 ug/ml
13) T n-Docosane (C22)	13.722	6522944	48.329 ug/ml
14) T n-Tetracosane (C24)	14.819	6506817	48.309 ug/ml
15) T n-Hexacosane (C26)	15.836	6421815	48.295 ug/ml
16) T n-Octacosane (C28)	16.780	6336766	48.305 ug/ml
17) T n-Tricontane (C30)	17.662	6291501	48.373 ug/ml
18) T n-Dotriacontane (C32)	18.490	6099032	48.465 ug/ml
19) T n-Tetratriacontane (C34)	19.269	5954133	48.527 ug/ml
20) T n-Hexatriacontane (C36)	20.003	5758762	48.059 ug/ml
21) T n-Octatriacontane (C38)	20.721	5318805	49.324 ug/ml
22) T n-Tetracontane (C40)	21.592	5416315	50.062 ug/ml

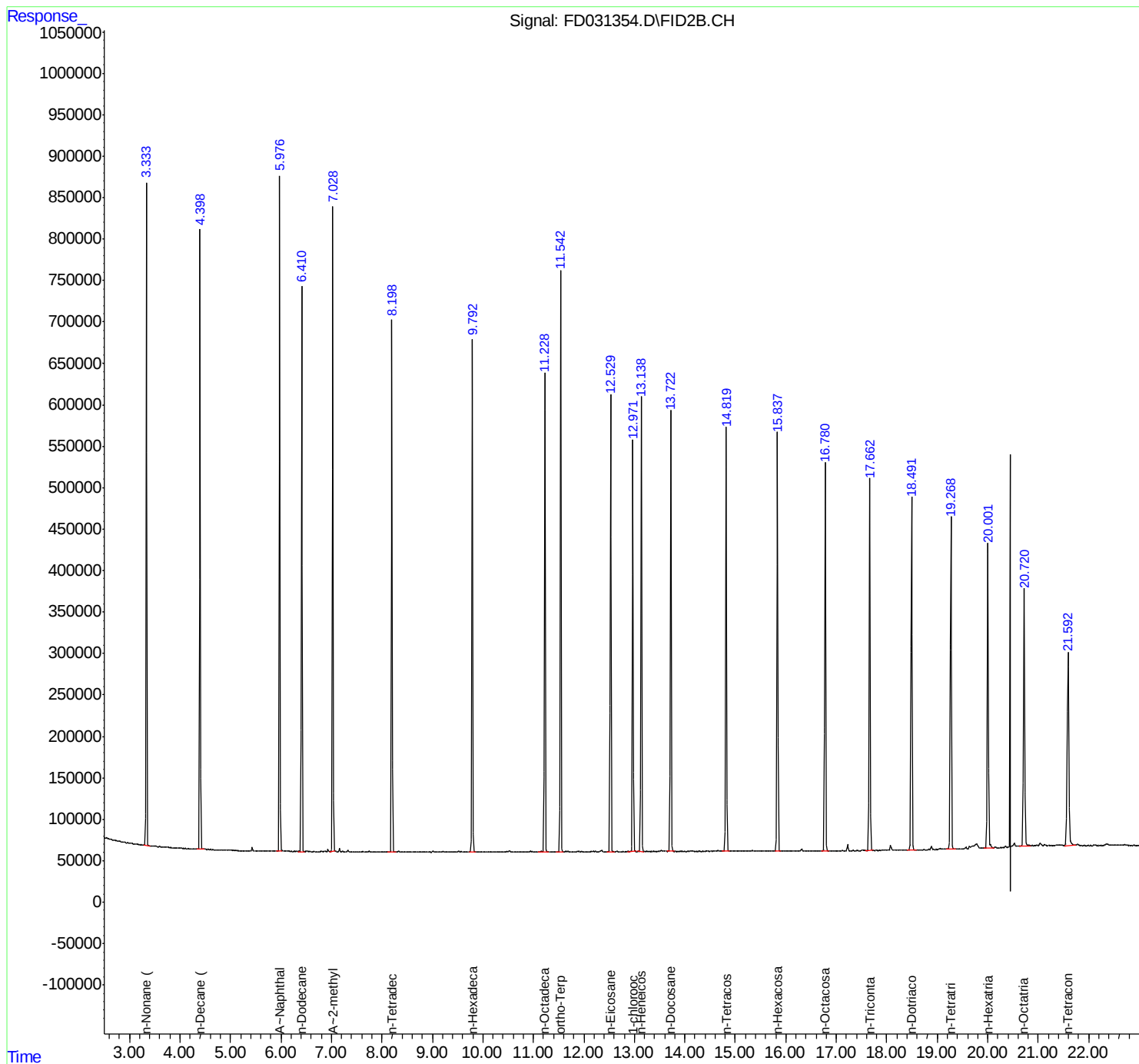
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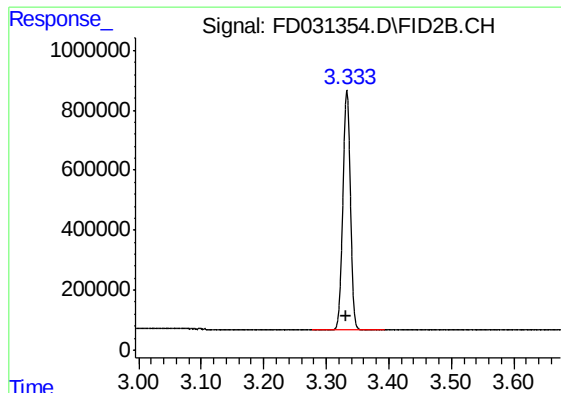
(m)=manual int.

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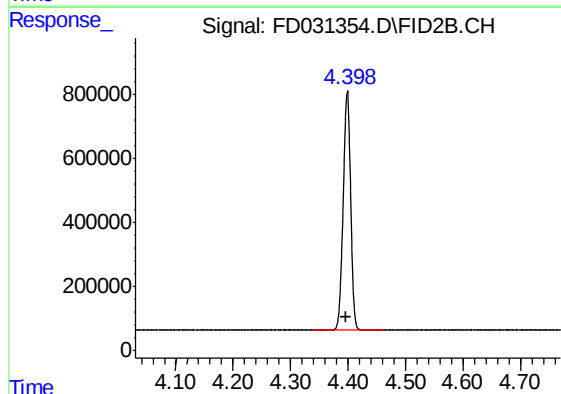
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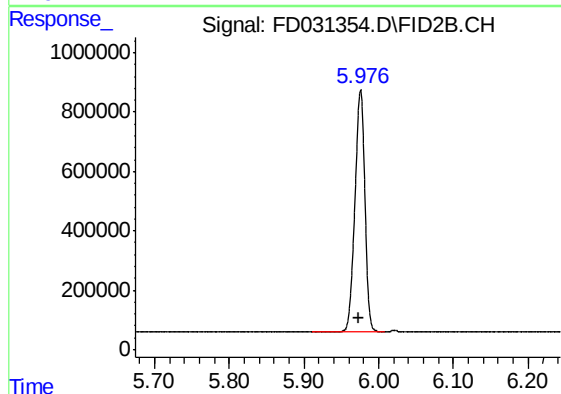
#1 n-Nonane (C9)

R.T.: 3.333 min
Delta R.T.: 0.001 min
Response: 6634980
Conc: 49.27 ug/ml



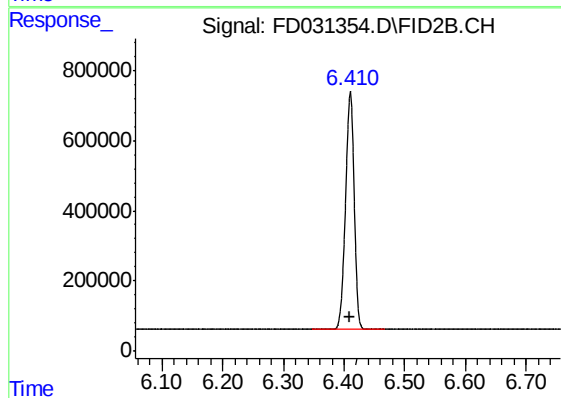
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 6677102
Conc: 49.31 ug/ml



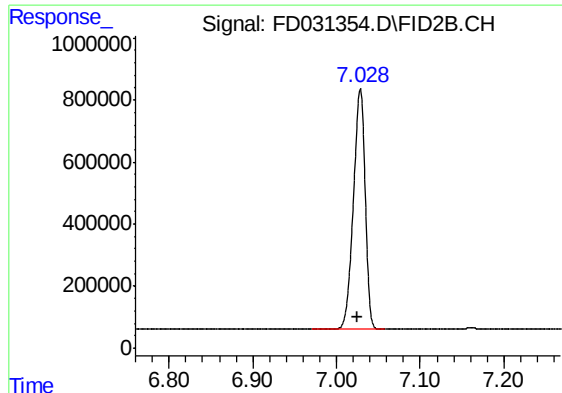
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 7476839
Conc: 49.11 ug/ml



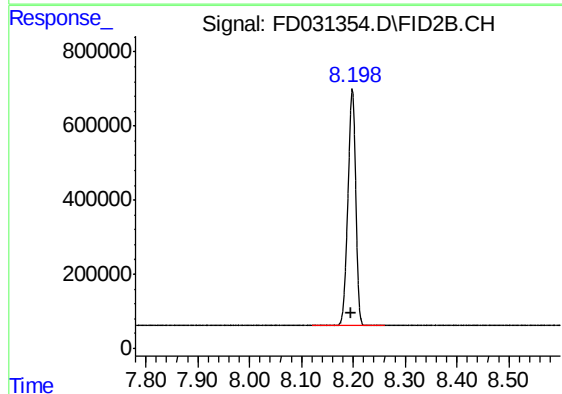
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 6716808
Conc: 49.14 ug/ml



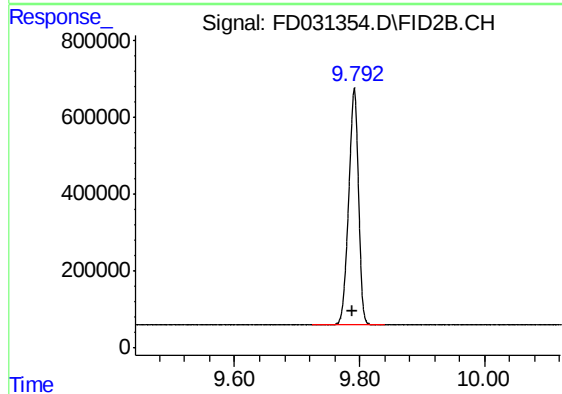
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 7580511
Conc: 49.22 ug/ml



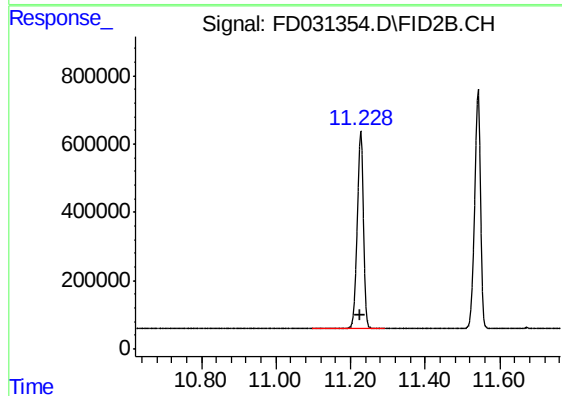
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 6696517
Conc: 48.89 ug/ml



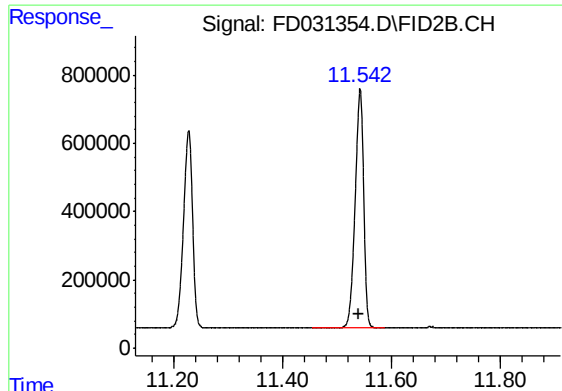
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: 0.002 min
Response: 6658695
Conc: 48.60 ug/ml



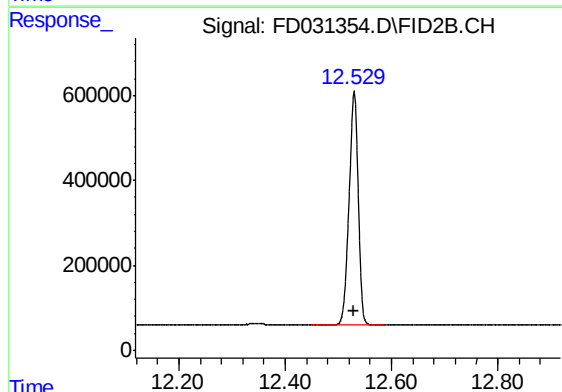
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: 0.002 min
Response: 6626958
Conc: 48.56 ug/ml



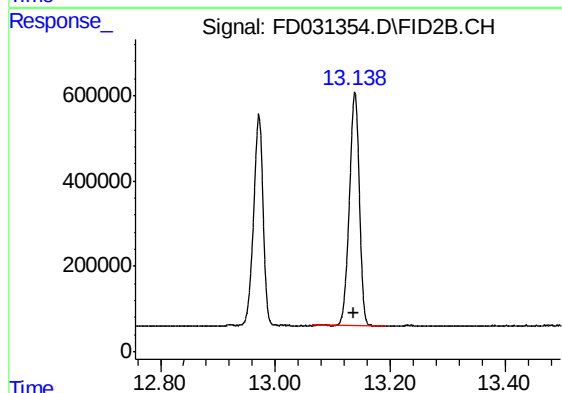
#9 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: 0.003 min
Response: 7552560
Conc: 48.52 ug/ml



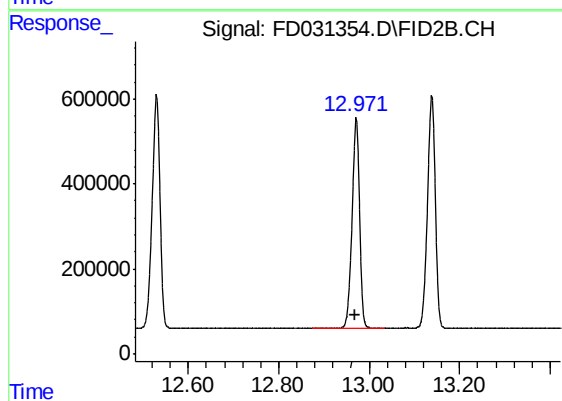
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.002 min
Response: 6548896
Conc: 48.36 ug/ml



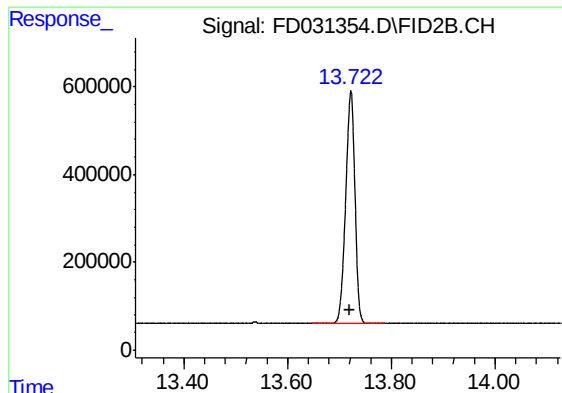
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.002 min
Response: 6570090
Conc: 48.31 ug/ml



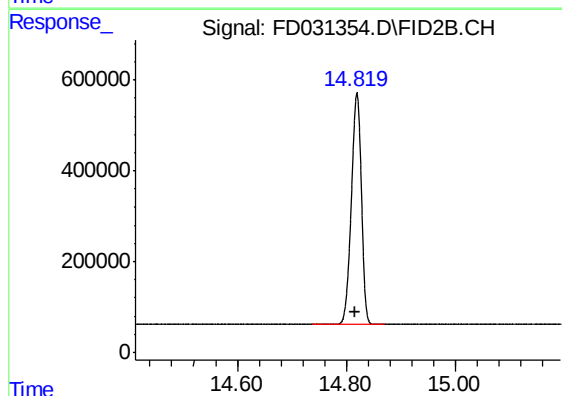
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: 0.002 min
Response: 5654543
Conc: 48.46 ug/ml



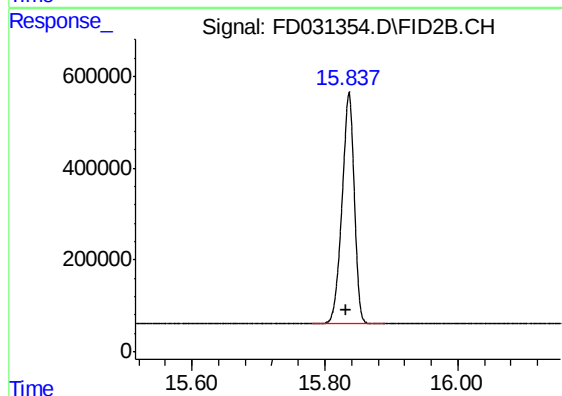
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.002 min
Response: 6522944
Conc: 48.33 ug/ml



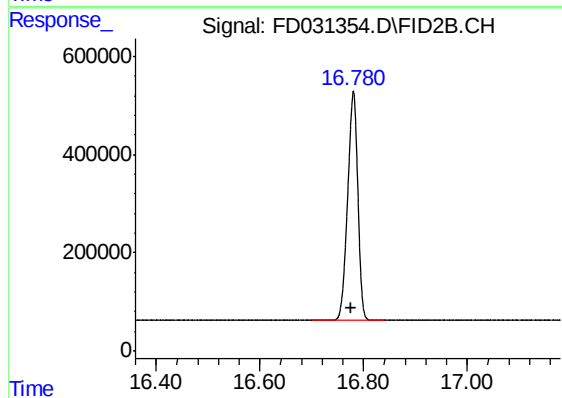
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: 0.002 min
Response: 6506817
Conc: 48.31 ug/ml



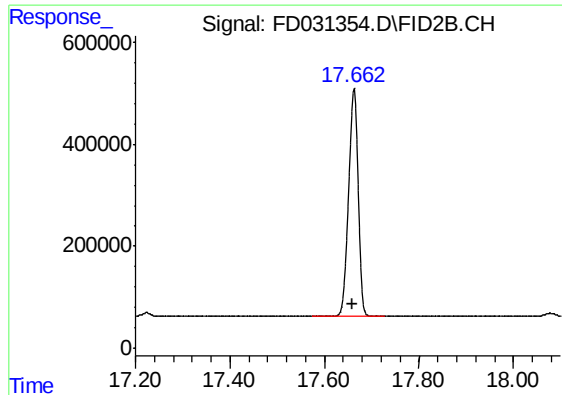
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: 0.005 min
Response: 6421815
Conc: 48.29 ug/ml



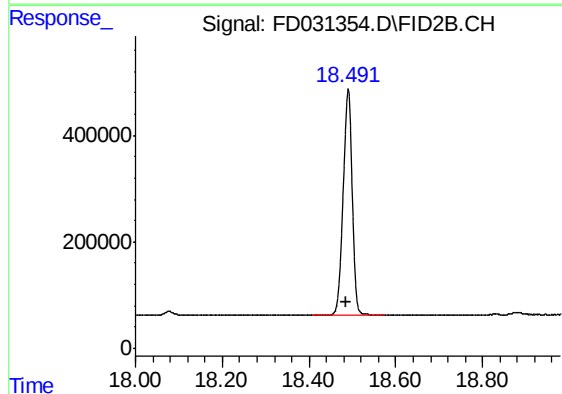
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: 0.004 min
Response: 6336766
Conc: 48.31 ug/ml



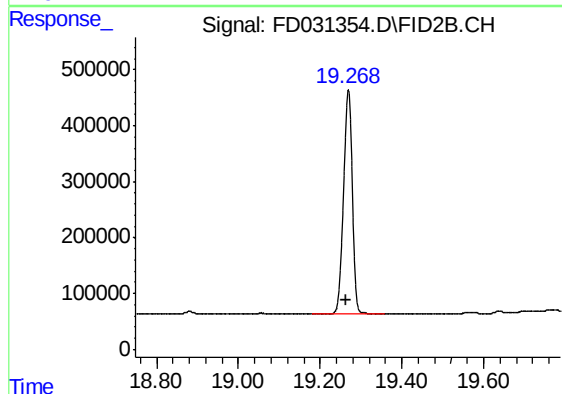
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.004 min
Response: 6291501
Conc: 48.37 ug/ml



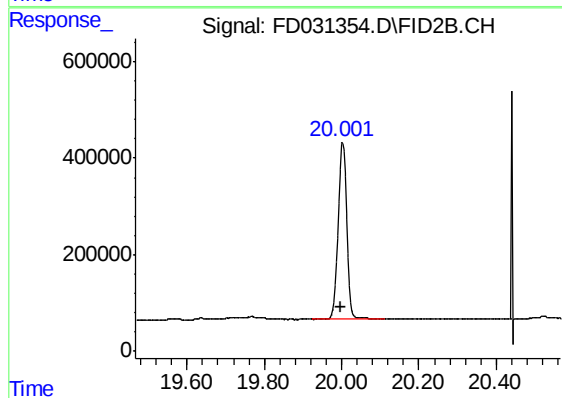
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: 0.004 min
Response: 6099032
Conc: 48.47 ug/ml



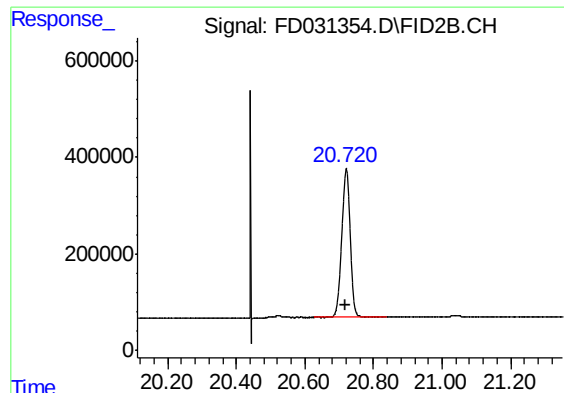
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.005 min
Response: 5954133
Conc: 48.53 ug/ml



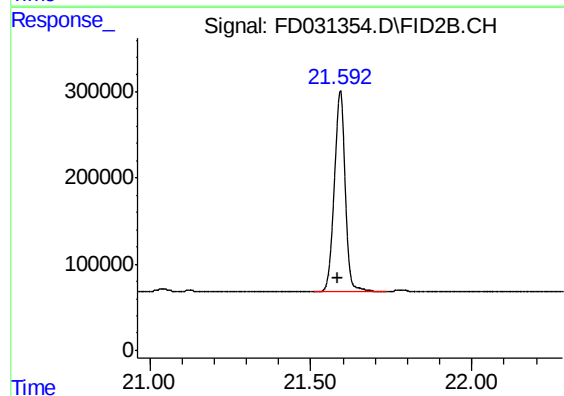
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.004 min
Response: 5758762
Conc: 48.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: 0.004 min
Response: 5318805
Conc: 49.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: 0.006 min
Response: 5416315
Conc: 50.06 ug/ml