

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061919AL\
 Data File : FD029490.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2019 15:21
 Operator : DD\AJ
 Sample : PB120727BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 01:04:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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			
12) S 1-chlorooctadecane (S...	13.047	3780046	34.931 ug/ml
Spiked Amount 50.000		Recovery =	69.86%
Target Compounds			
1) T n-Nonane (C9)	3.406	3691158	31.898 ug/ml
2) T n-Decane (C10)	4.473	4866193	41.543 ug/ml
4) T n-Dodecane (C12)	6.486	5943235	50.700 ug/ml
6) T n-Tetradecane (C14)	8.276	6370849	53.609 ug/ml
7) T n-Hexadecane (C16)	9.870	6610324	55.180 ug/ml
8) T n-Octadecane (C18)	11.304	6722543	55.395 ug/ml
10) T n-Eicosane (C20)	12.606	6609254	53.734 ug/ml
11) T n-Heneicosane (C21)	13.215	6590645	53.599 ug/ml
13) T n-Docosane (C22)	13.797	6512405	52.893 ug/ml
14) T n-Tetracosane (C24)	14.893	6372996	51.633 ug/ml
15) T n-Hexacosane (C26)	15.906	6143566	50.449 ug/ml
16) T n-Octacosane (C28)	16.849	5973408	49.727 ug/ml
17) T n-Tricontane (C30)	17.730	5931251	50.714 ug/ml
18) T n-Dotriacontane (C32)	18.556	5761294	53.172 ug/ml
19) T n-Tetratriacontane (C34)	19.332	5618274	63.071 ug/ml
20) T n-Hexatriacontane (C36)	20.065	5360081	72.425 ug/ml
21) T n-Octatriacontane (C38)	20.793	5184920	74.742 ug/ml
22) T n-Tetracontane (C40)	21.687	5327730	75.269 ug/ml

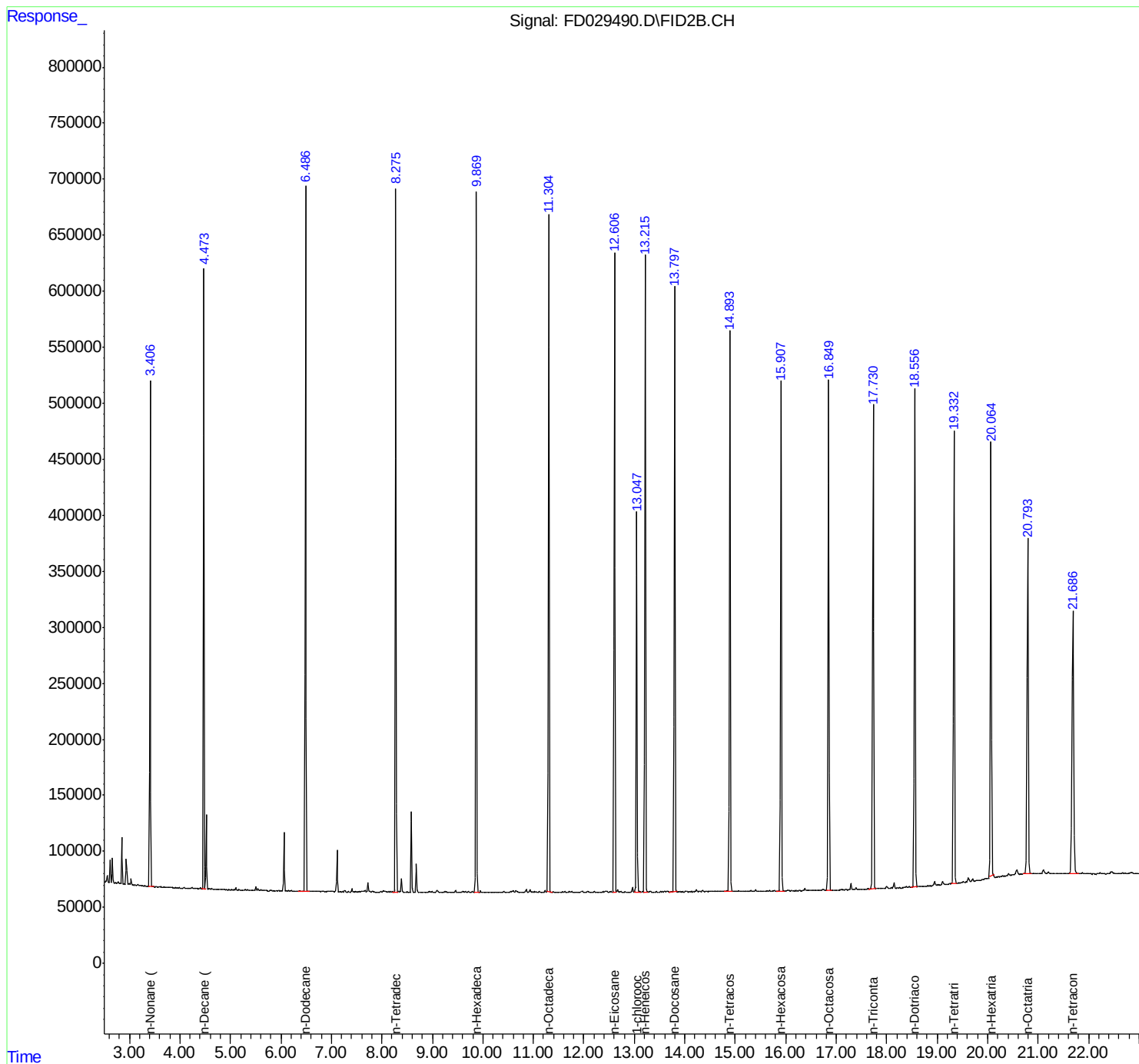
(f)=RT Delta > 1/2 Window

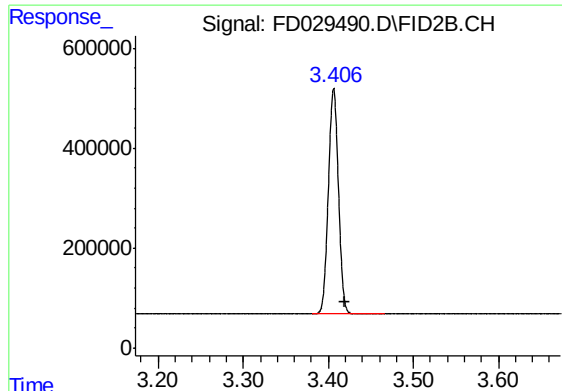
(m)=manual int.

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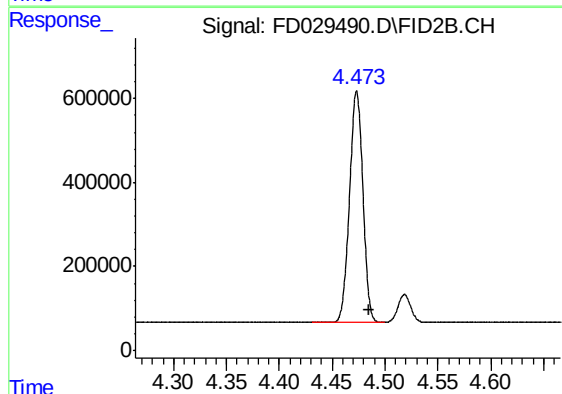
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Signal Info : 20M x 0.18mm x 0.18um





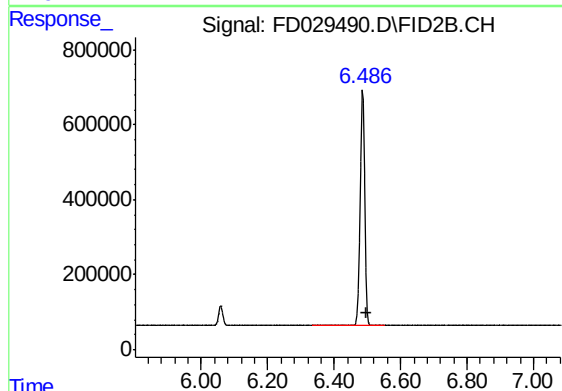
#1 n-Nonane (C9)

R.T.: 3.406 min
Delta R.T.: -0.013 min
Response: 3691158
Conc: 31.90 ug/ml



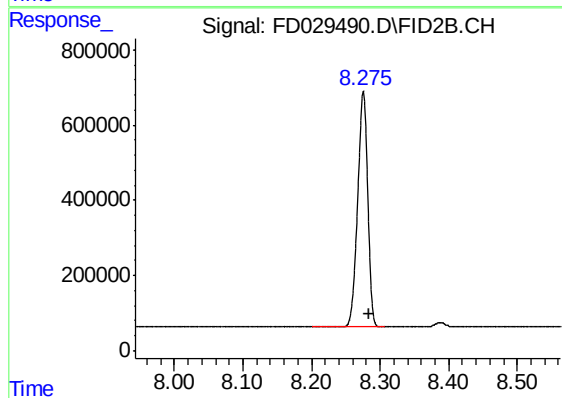
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 4866193
Conc: 41.54 ug/ml



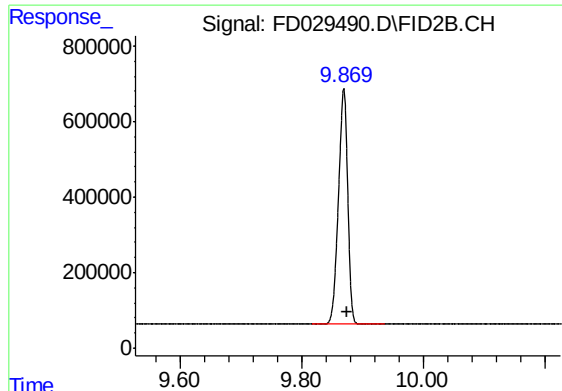
#4 n-Dodecane (C12)

R.T.: 6.486 min
Delta R.T.: -0.010 min
Response: 5943235
Conc: 50.70 ug/ml



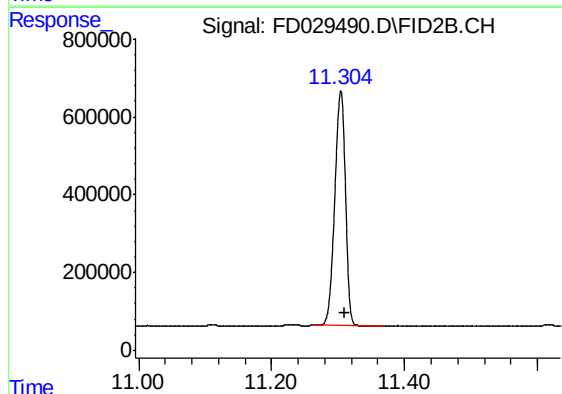
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 6370849
Conc: 53.61 ug/ml



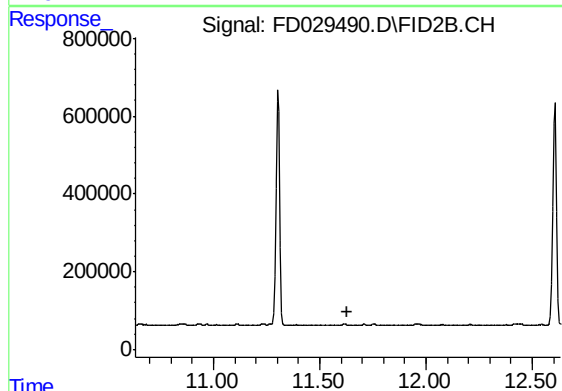
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.007 min
Response: 6610324
Conc: 55.18 ug/ml



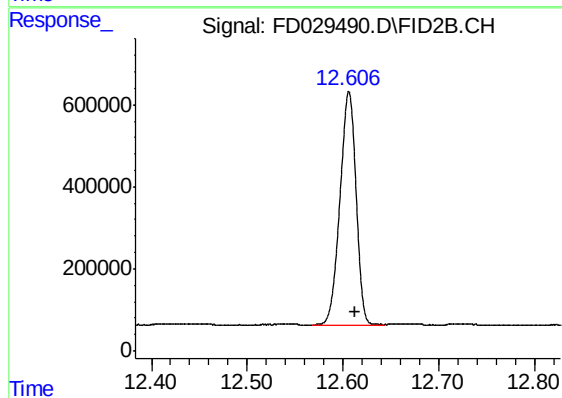
#8 n-Octadecane (C18)

R.T.: 11.304 min
Delta R.T.: -0.006 min
Response: 6722543
Conc: 55.39 ug/ml



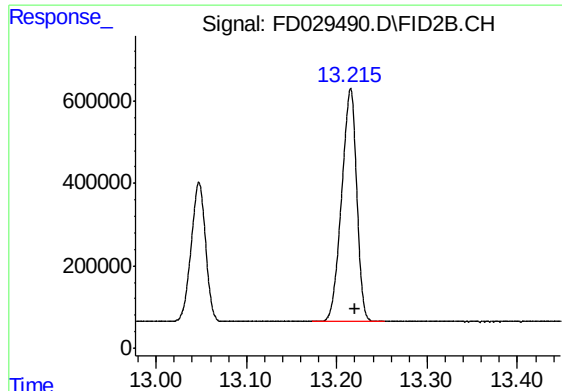
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.633 min
Response: 0
Conc: N.D.



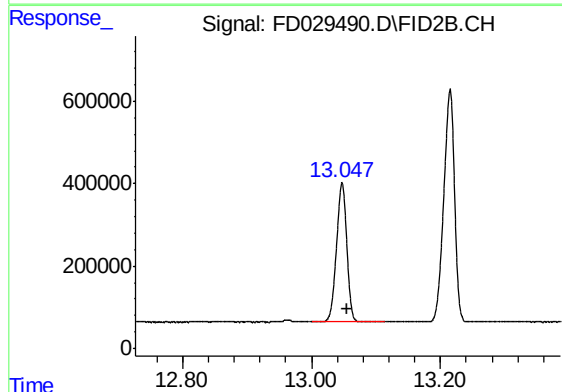
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.006 min
Response: 6609254
Conc: 53.73 ug/ml



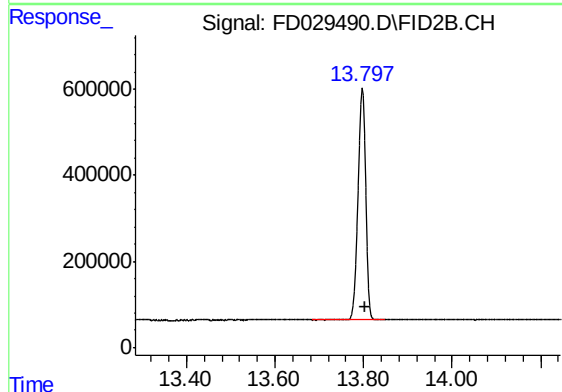
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.005 min
Response: 6590645
Conc: 53.60 ug/ml



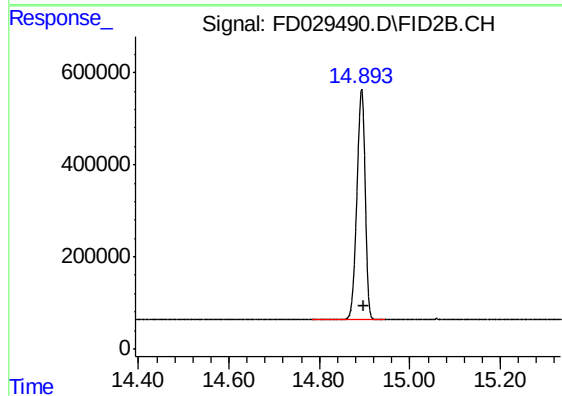
#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: -0.008 min
Response: 3780046
Conc: 34.93 ug/ml



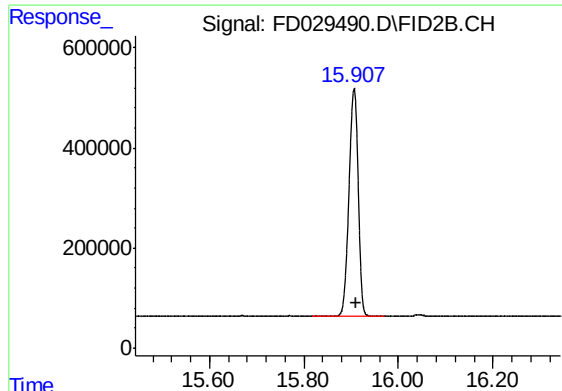
#13 n-Docosane (C22)

R.T.: 13.797 min
Delta R.T.: -0.006 min
Response: 6512405
Conc: 52.89 ug/ml



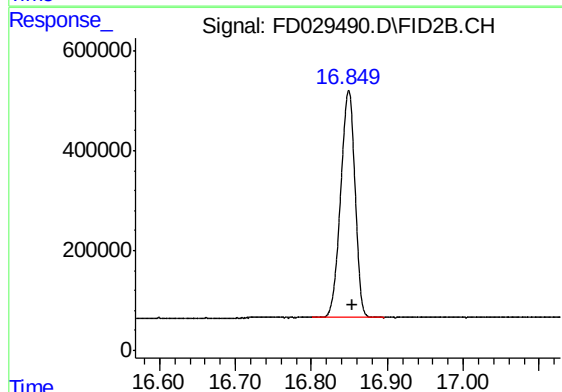
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.004 min
Response: 6372996
Conc: 51.63 ug/ml



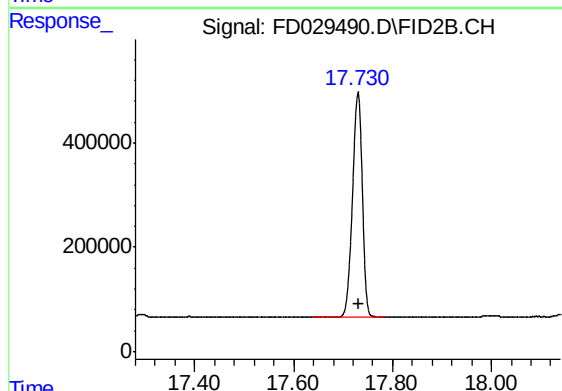
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: -0.005 min
Response: 6143566
Conc: 50.45 ug/ml



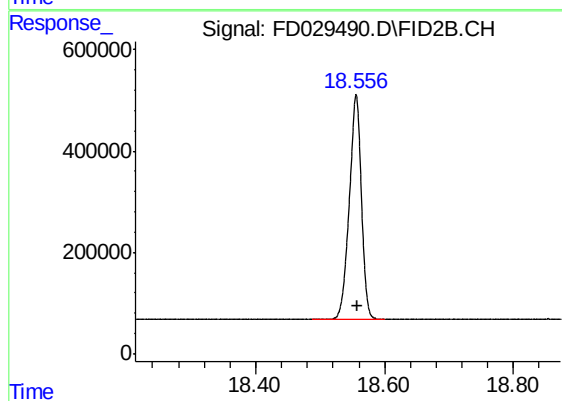
#16 n-Octacosane (C28)

R.T.: 16.849 min
Delta R.T.: -0.004 min
Response: 5973408
Conc: 49.73 ug/ml



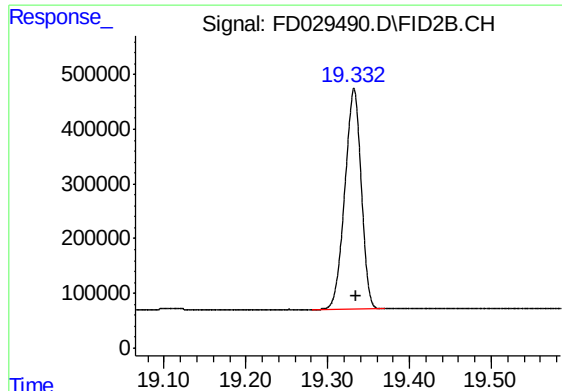
#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: -0.002 min
Response: 5931251
Conc: 50.71 ug/ml



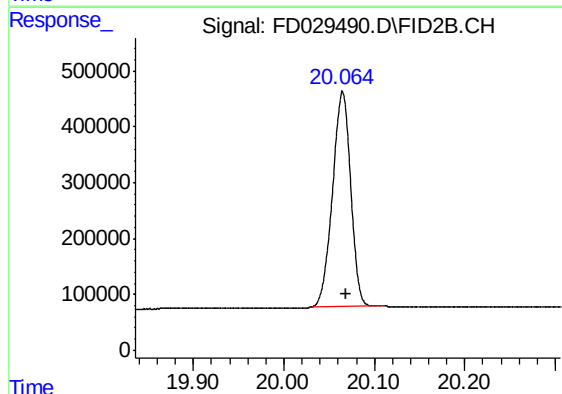
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: -0.003 min
Response: 5761294
Conc: 53.17 ug/ml



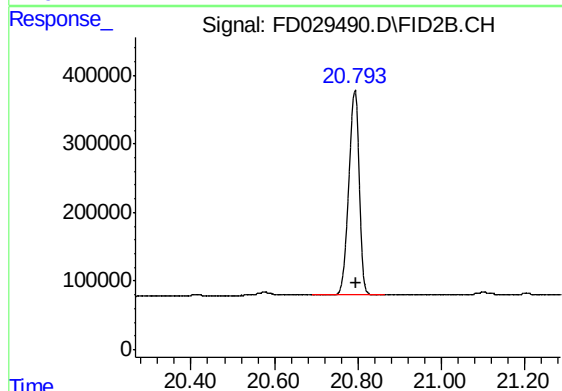
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: -0.003 min
Response: 5618274
Conc: 63.07 ug/ml



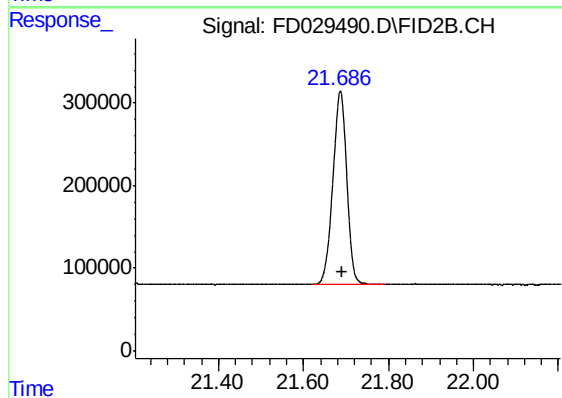
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: -0.003 min
Response: 5360081
Conc: 72.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.793 min
Delta R.T.: -0.002 min
Response: 5184920
Conc: 74.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.687 min
Delta R.T.: -0.004 min
Response: 5327730
Conc: 75.27 ug/ml