

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052621AL\
 Data File : FD037611.D
 Signal(s) : FID2B.CH
 Acq On : 27 May 2021 6:18
 Operator : DD\AJ
 Sample : M2516-01MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 09:16:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.464	4813194	41.044 ug/ml
Spiked Amount 50.000		Recovery =	82.09%
12) S 1-chlorooctadecane (S...	12.898	3708965	40.817 ug/ml
Spiked Amount 50.000		Recovery =	81.63%
Target Compounds			
1) T n-Nonane (C9)	3.260	3203232	31.747 ug/ml
2) T n-Decane (C10)	4.323	3875785	38.200 ug/ml
3) T A~Naphthalene (C11.7)	5.898	4669090	41.005 ug/ml
4) T n-Dodecane (C12)	6.333	4373484	42.305 ug/ml
5) T A~2-methylnaphthalene...	6.951	4760082	41.117 ug/ml
6) T n-Tetradecane (C14)	8.123	4540109	43.561 ug/ml
7) T n-Hexadecane (C16)	9.716	4579652	44.383 ug/ml
8) T n-Octadecane (C18)	11.153	4675092	43.270 ug/ml
10) T n-Eicosane (C20)	12.456	4495765	41.251 ug/ml
11) T n-Heneicosane (C21)	13.065	4476517	41.120 ug/ml
13) T n-Docosane (C22)	13.649	4392170	40.431 ug/ml
14) T n-Tetracosane (C24)	14.746	3848467	35.517 ug/ml
15) T n-Hexacosane (C26)	15.764	4283352	40.212 ug/ml
16) T n-Octacosane (C28)	16.708	4352089	41.077 ug/ml
17) T n-Tricontane (C30)	17.592	4238117	40.256 ug/ml
18) T n-Dotriacontane (C32)	18.419	4281539	41.104 ug/ml
19) T n-Tetratriacontane (C34)	19.199	4122249	40.556 ug/ml
20) T n-Hexatriacontane (C36)	19.934	4036302	41.381 ug/mlm
21) T n-Octatriacontane (C38)	20.643	3920611	42.646 ug/ml
22) T n-Tetracontane (C40)	21.491	3939199	40.908 ug/ml

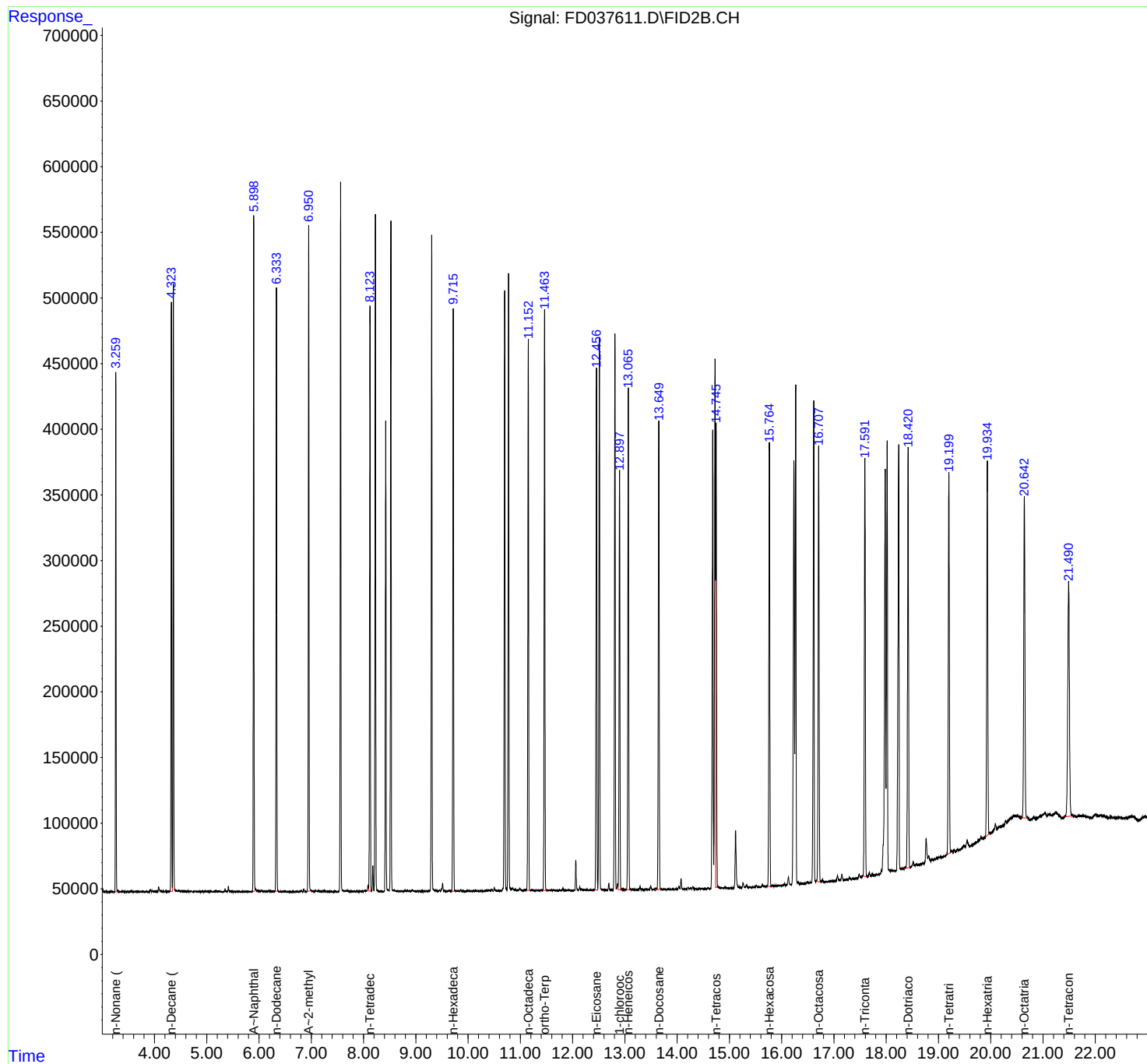
(f)=RT Delta > 1/2 Window

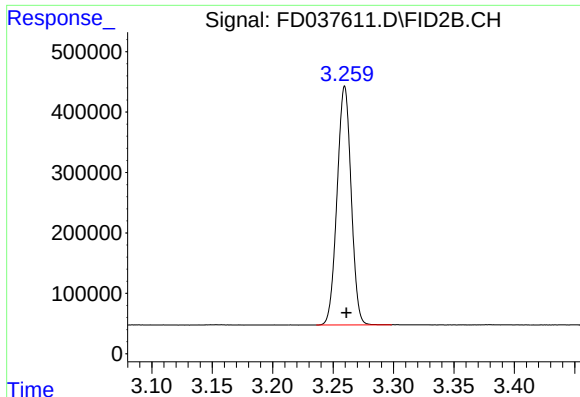
(m)=manual int.

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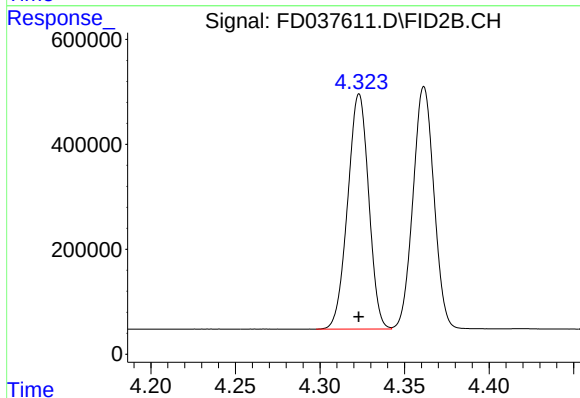
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





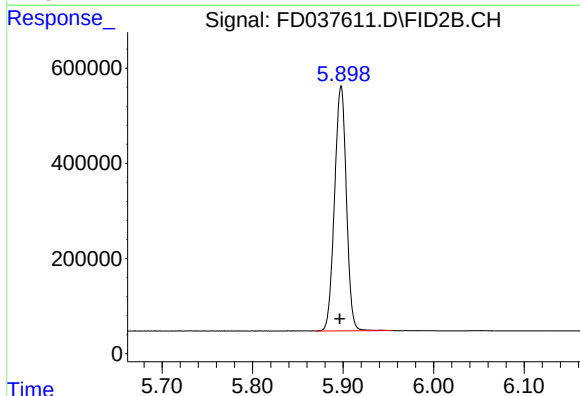
#1 n-Nonane (C9)

R.T.: 3.260 min
Delta R.T.: -0.001 min
Response: 3203232
Conc: 31.75 ug/ml



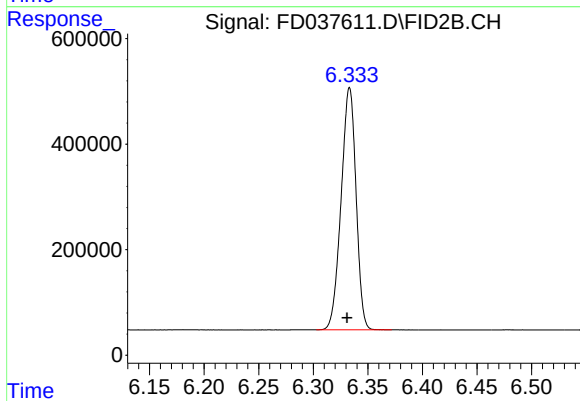
#2 n-Decane (C10)

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 3875785
Conc: 38.20 ug/ml



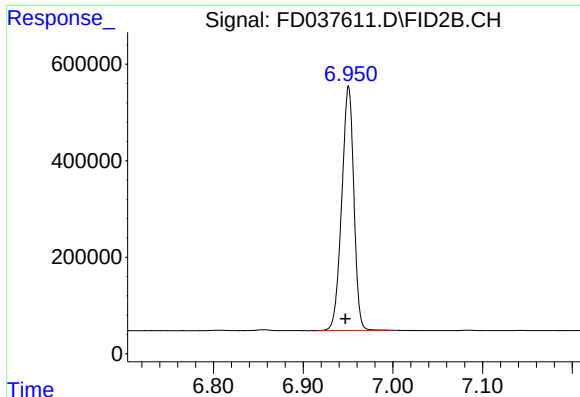
#3 A~Naphthalene (C11.7)

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 4669090
Conc: 41.00 ug/ml



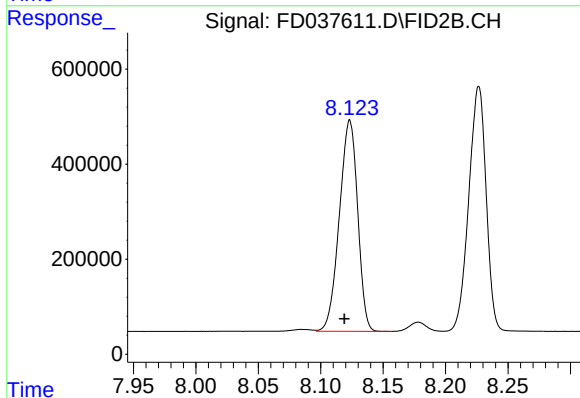
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 4373484
Conc: 42.30 ug/ml



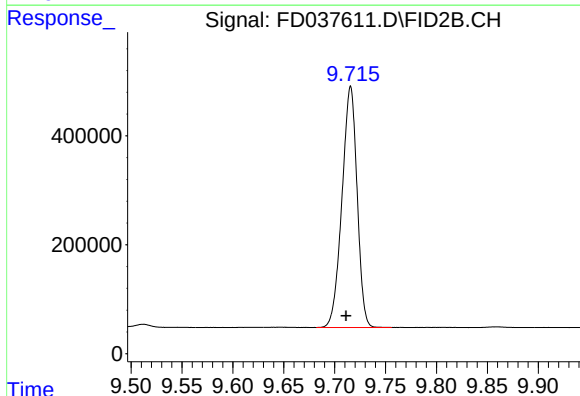
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 4760082
Conc: 41.12 ug/ml



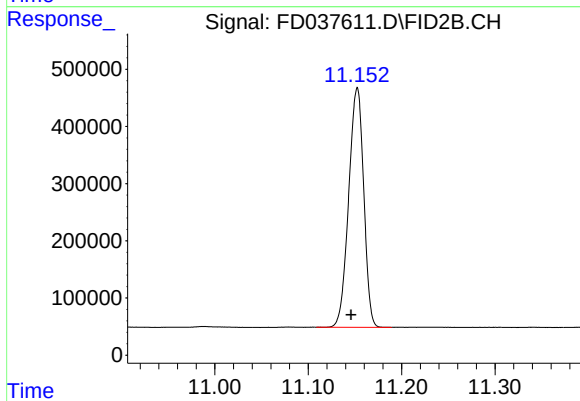
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 4540109
Conc: 43.56 ug/ml



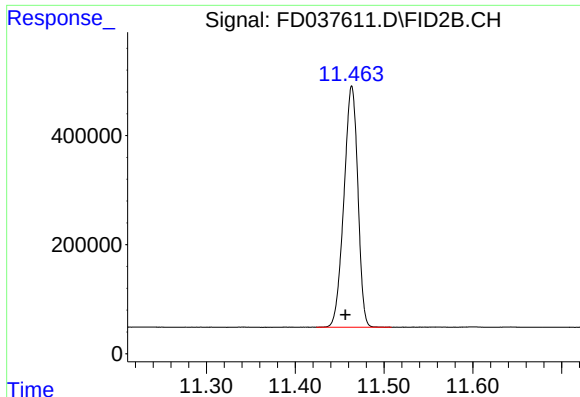
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: 0.004 min
Response: 4579652
Conc: 44.38 ug/ml



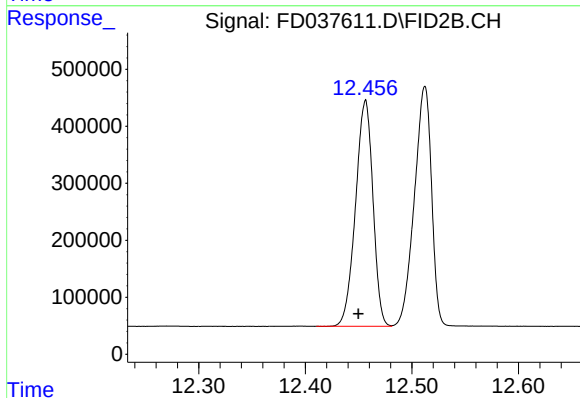
#8 n-Octadecane (C18)

R.T.: 11.153 min
Delta R.T.: 0.007 min
Response: 4675092
Conc: 43.27 ug/ml



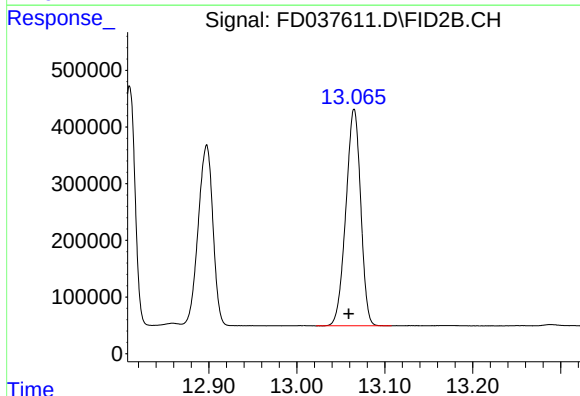
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: 0.007 min
Response: 4813194
Conc: 41.04 ug/ml



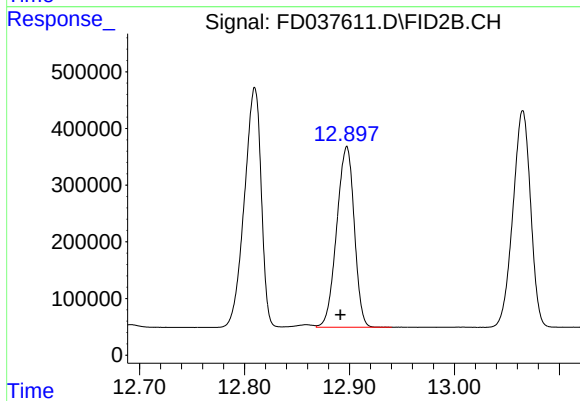
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: 0.007 min
Response: 4495765
Conc: 41.25 ug/ml



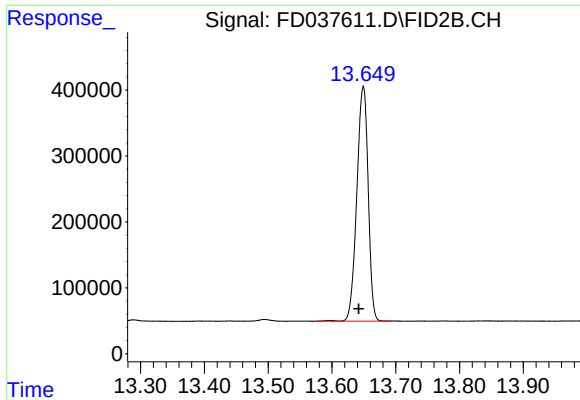
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: 0.006 min
Response: 4476517
Conc: 41.12 ug/ml



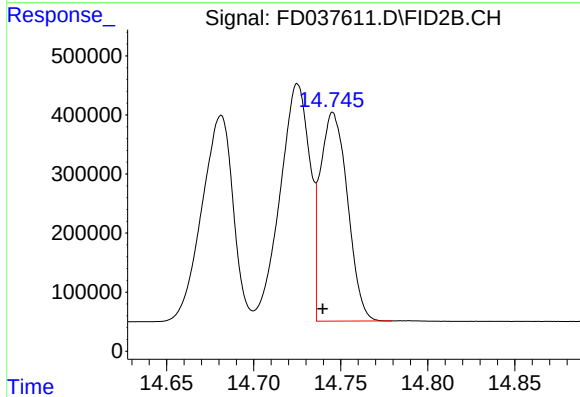
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: 0.006 min
Response: 3708965
Conc: 40.82 ug/ml



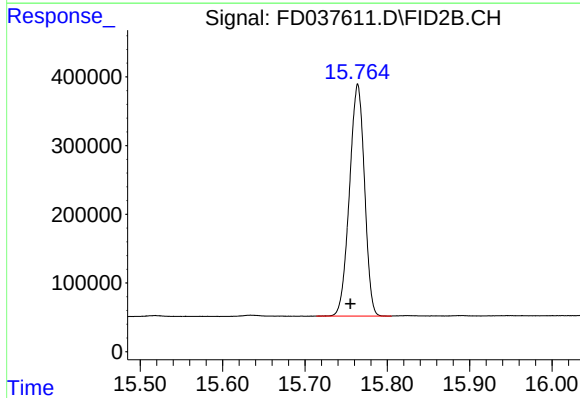
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: 0.007 min
Response: 4392170
Conc: 40.43 ug/ml



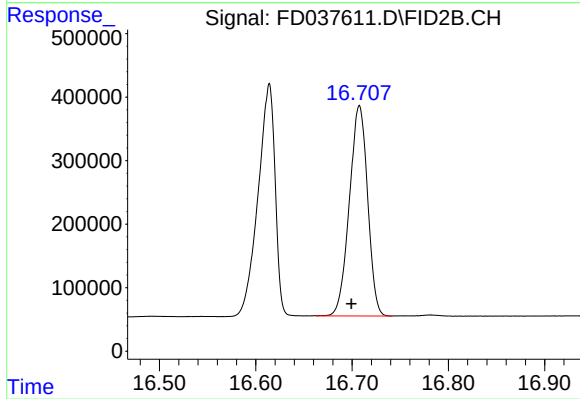
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: 0.006 min
Response: 3848467
Conc: 35.52 ug/ml



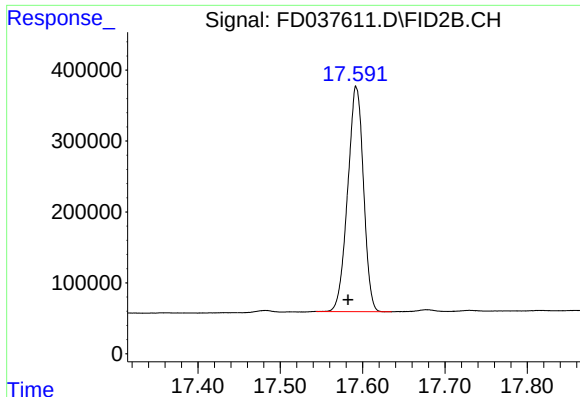
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: 0.009 min
Response: 4283352
Conc: 40.21 ug/ml



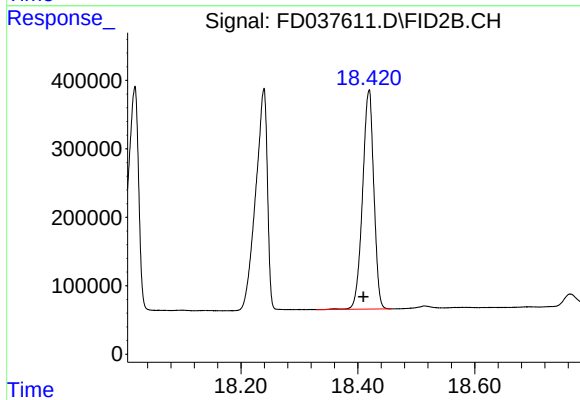
#16 n-Octacosane (C28)

R.T.: 16.708 min
Delta R.T.: 0.008 min
Response: 4352089
Conc: 41.08 ug/ml



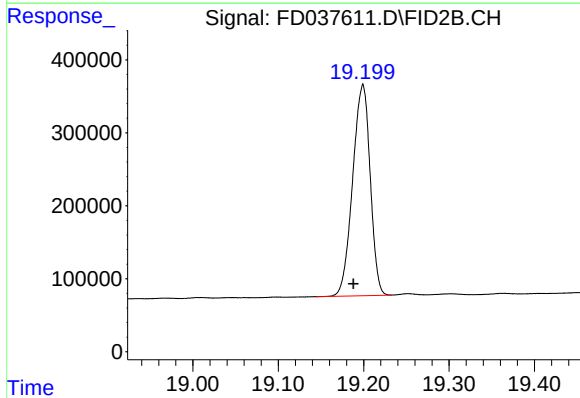
#17 n-Tricontane (C30)

R.T.: 17.592 min
Delta R.T.: 0.010 min
Response: 4238117
Conc: 40.26 ug/ml



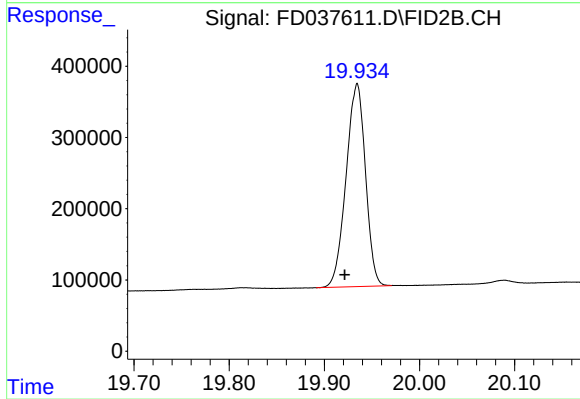
#18 n-Dotriacontane (C32)

R.T.: 18.419 min
Delta R.T.: 0.010 min
Response: 4281539
Conc: 41.10 ug/ml



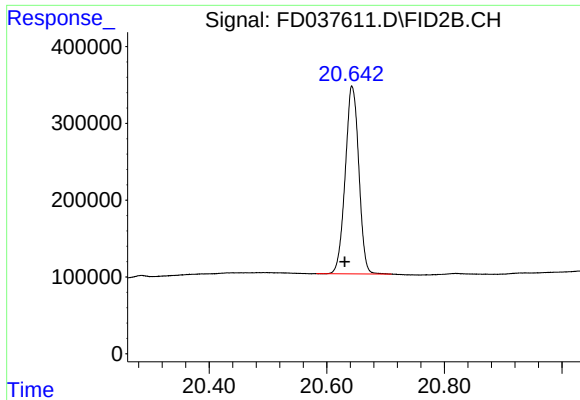
#19 n-Tetratriacontane (C34)

R.T.: 19.199 min
Delta R.T.: 0.011 min
Response: 4122249
Conc: 40.56 ug/ml



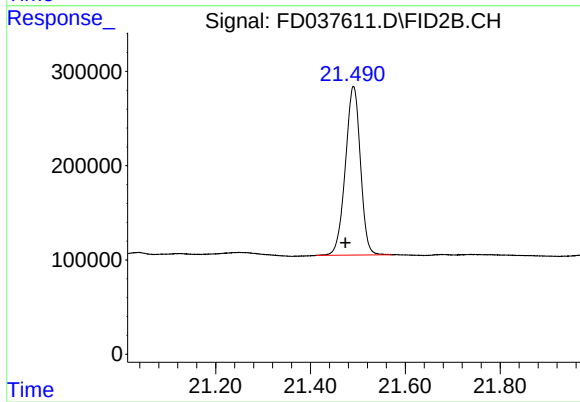
#20 n-Hexatriacontane (C36)

R.T.: 19.934 min
Delta R.T.: 0.013 min
Response: 4036302
Conc: 41.38 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.643 min
Delta R.T.: 0.012 min
Response: 3920611
Conc: 42.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.491 min
Delta R.T.: 0.017 min
Response: 3939199
Conc: 40.91 ug/ml