

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012220AL\
 Data File : FD032102.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2020 18:42
 Operator : DD\AJ
 Sample : PB126266BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 00:50:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.541	7644343	55.335 ug/ml
Spiked Amount 50.000		Recovery =	110.67%
12) S 1-chlorooctadecane (S...	12.970	6348479	58.279 ug/ml
Spiked Amount 50.000		Recovery =	116.56%
Target Compounds			
1) T n-Nonane (C9)	3.333	1294394	11.013 ug/ml
2) T n-Decane (C10)	4.398	1315696	11.168 ug/ml
3) T A~Naphthalene (C11.7)	5.976	1525272	11.529 ug/ml
4) T n-Dodecane (C12)	6.407	1344054	11.293 ug/ml
5) T A~2-methylnaphthalene...	7.026	1725533	12.873 ug/ml
6) T n-Tetradecane (C14)	8.194	2404121	19.808 ug/ml
7) T n-Hexadecane (C16)	9.788	5058491	40.813 ug/ml
8) T n-Octadecane (C18)	11.225	6200523	49.101 ug/ml
10) T n-Eicosane (C20)	12.528	6312980	49.474 ug/ml
11) T n-Heneicosane (C21)	13.136	6263273	48.623 ug/ml
13) T n-Docosane (C22)	13.720	6218302	48.336 ug/ml
14) T n-Tetracosane (C24)	14.804	12344505	95.061 ug/ml
15) T n-Hexacosane (C26)	15.835	5855237	45.428 ug/ml
16) T n-Octacosane (C28)	16.778	5776053	45.314 ug/ml
17) T n-Tricontane (C30)	17.662	5645750	46.054 ug/ml
18) T n-Dotriacontane (C32)	18.488	5240116	50.056 ug/ml
19) T n-Tetratriacontane (C34)	19.267	4674322	52.855 ug/ml
20) T n-Hexatriacontane (C36)	20.003	3914439	49.669 ug/ml
21) T n-Octatriacontane (C38)	20.719	3343922	45.350 ug/ml
22) T n-Tetracontane (C40)	21.587	3211911	42.437 ug/ml

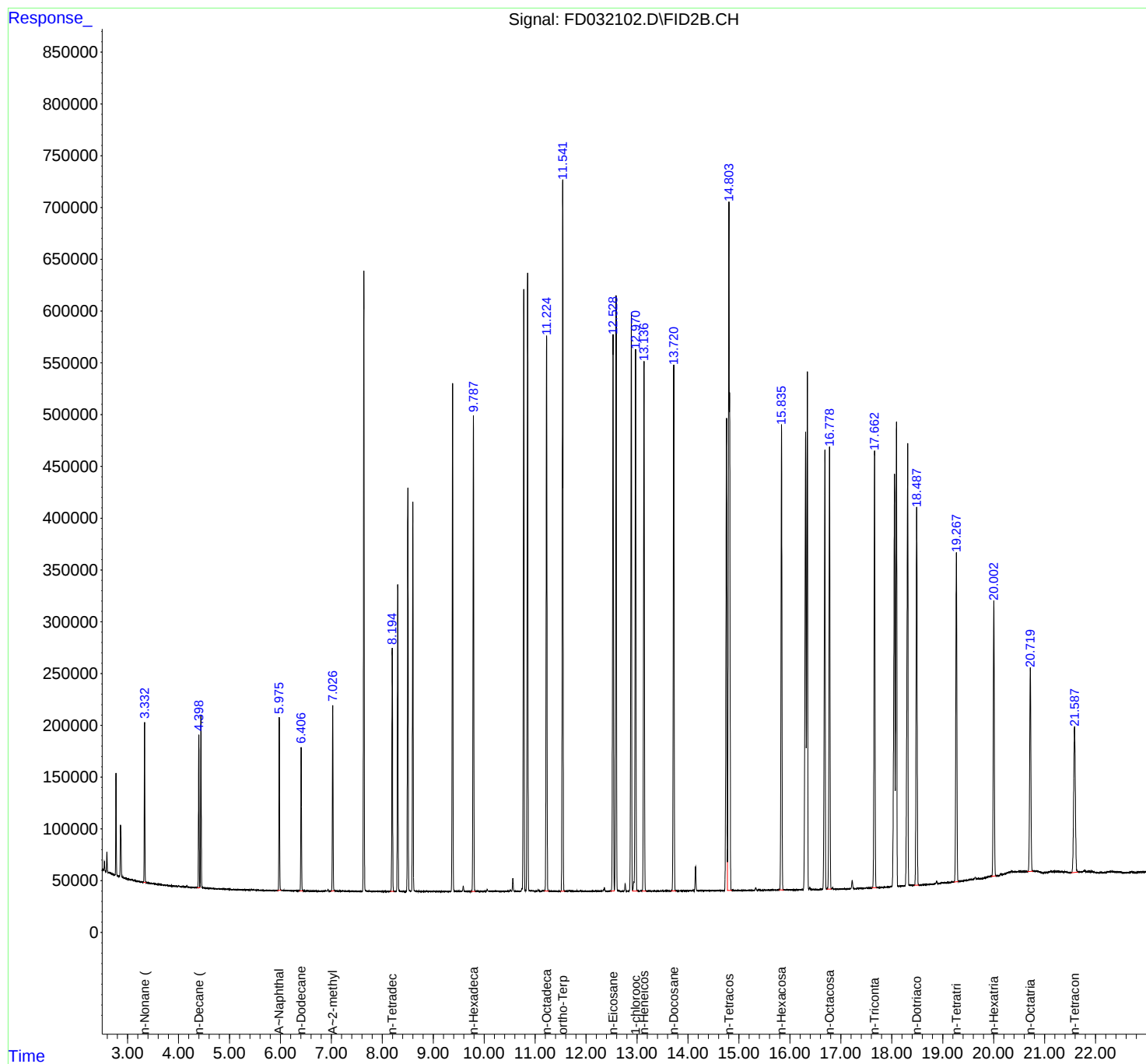
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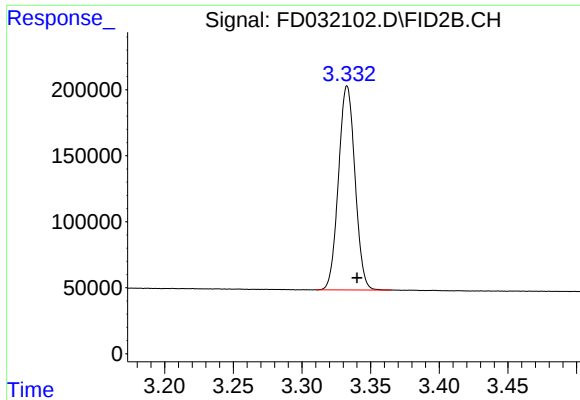
(m)=manual int.

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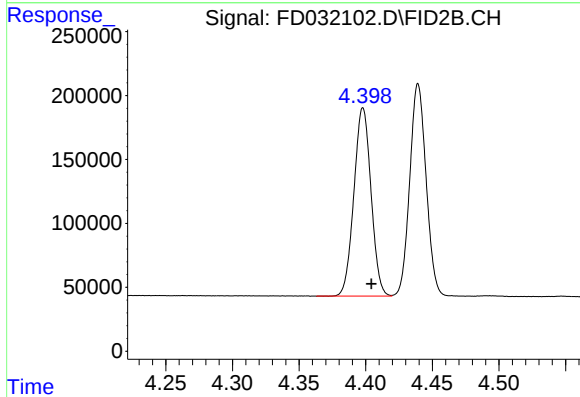
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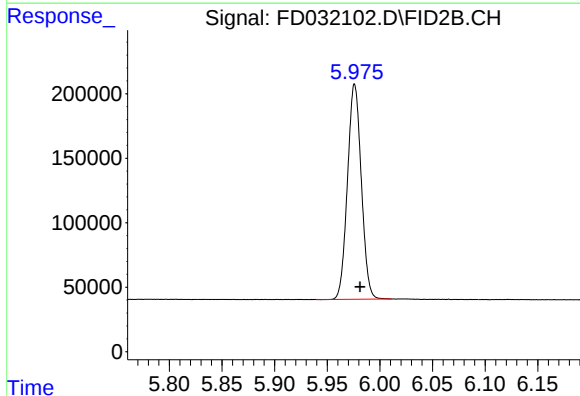
#1 n-Nonane (C9)

R.T.: 3.333 min
Delta R.T.: -0.007 min
Response: 1294394
Conc: 11.01 ug/ml



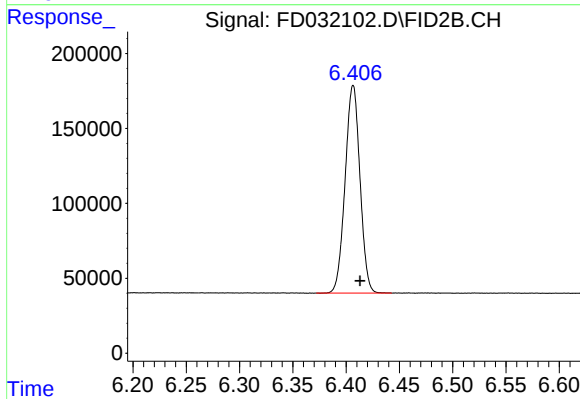
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 1315696
Conc: 11.17 ug/ml



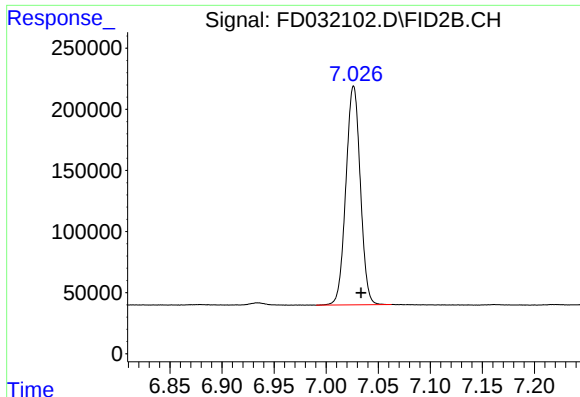
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 1525272
Conc: 11.53 ug/ml



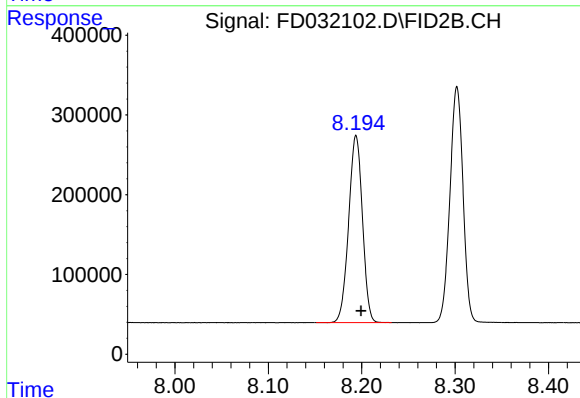
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 1344054
Conc: 11.29 ug/ml



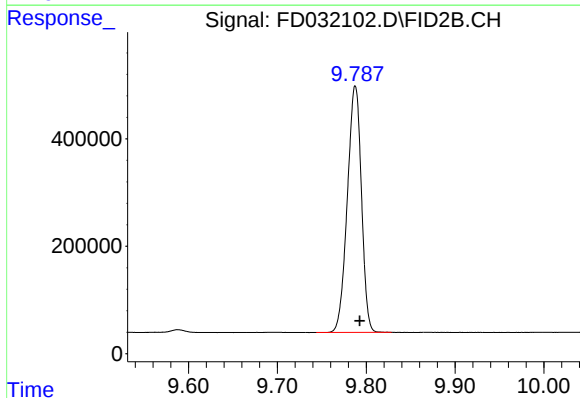
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 1725533
Conc: 12.87 ug/ml



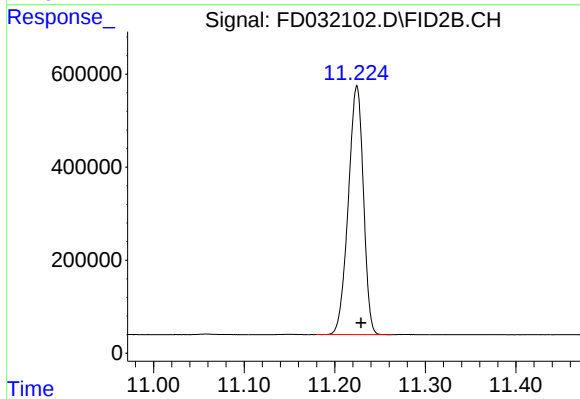
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 2404121
Conc: 19.81 ug/ml



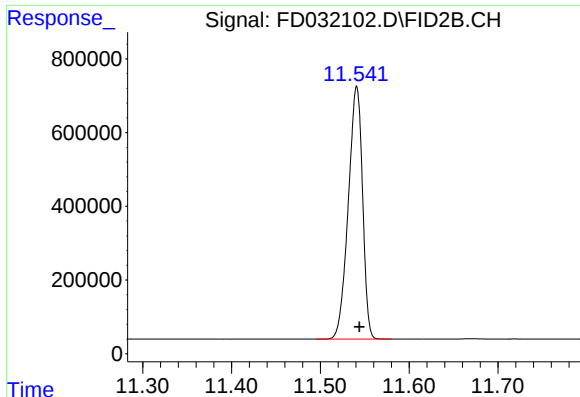
#7 n-Hexadecane (C16)

R.T.: 9.788 min
Delta R.T.: -0.005 min
Response: 5058491
Conc: 40.81 ug/ml



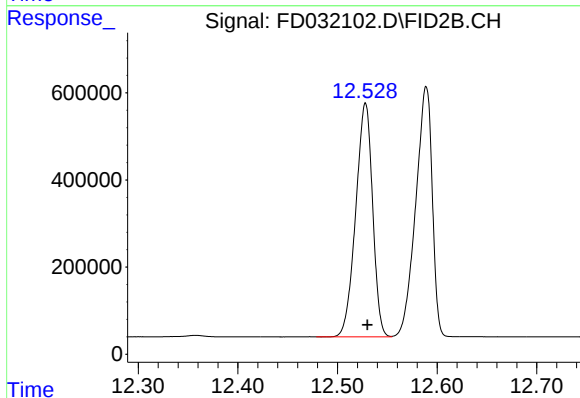
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: -0.005 min
Response: 6200523
Conc: 49.10 ug/ml



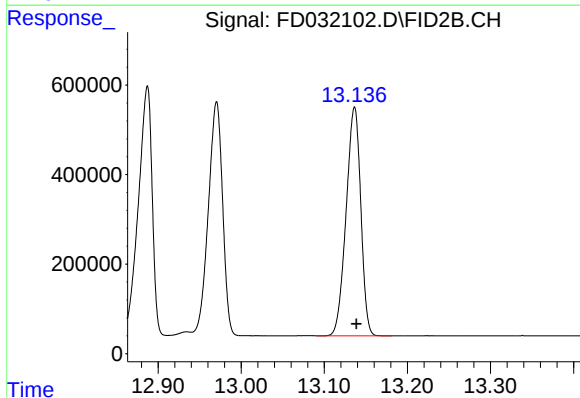
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.003 min
Response: 7644343
Conc: 55.33 ug/ml



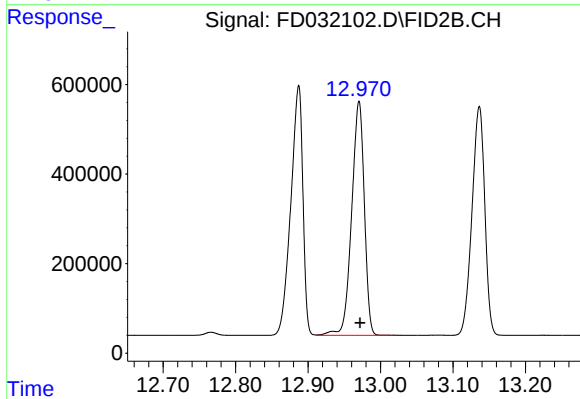
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.002 min
Response: 6312980
Conc: 49.47 ug/ml



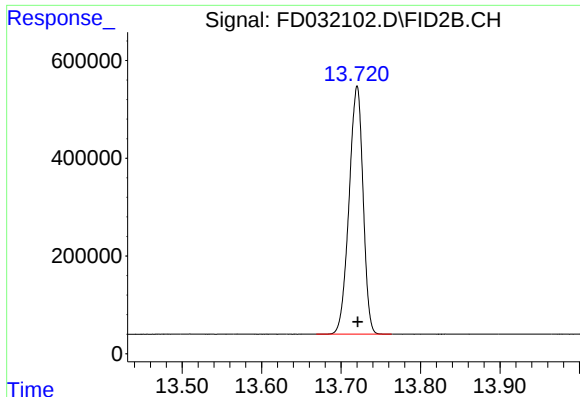
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.002 min
Response: 6263273
Conc: 48.62 ug/ml



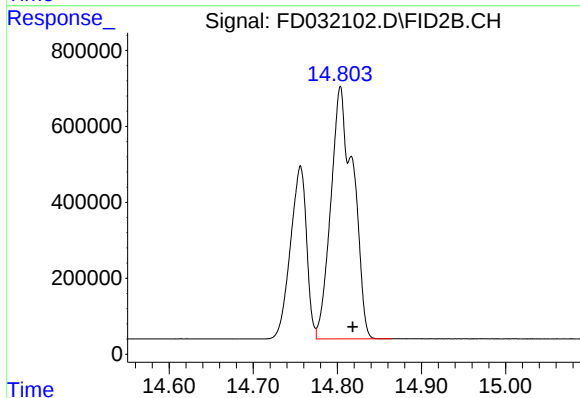
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.001 min
Response: 6348479
Conc: 58.28 ug/ml



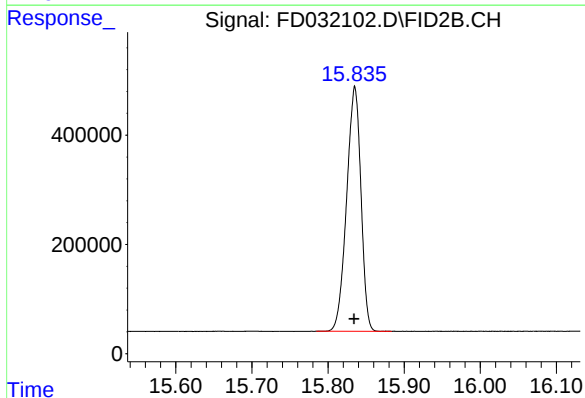
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: 0.000 min
Response: 6218302
Conc: 48.34 ug/ml



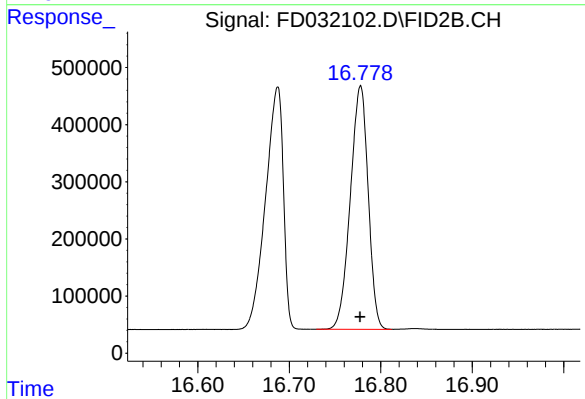
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.015 min
Response: 12344505
Conc: 95.06 ug/ml



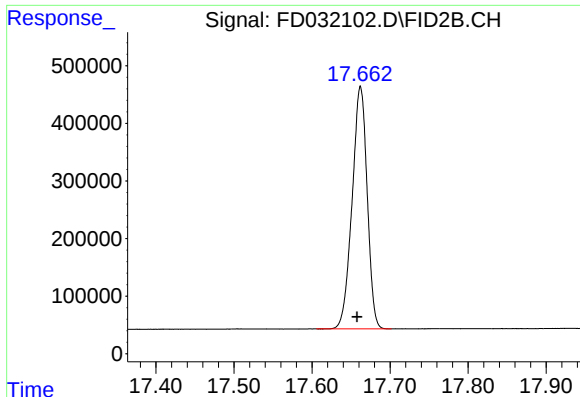
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: 0.000 min
Response: 5855237
Conc: 45.43 ug/ml



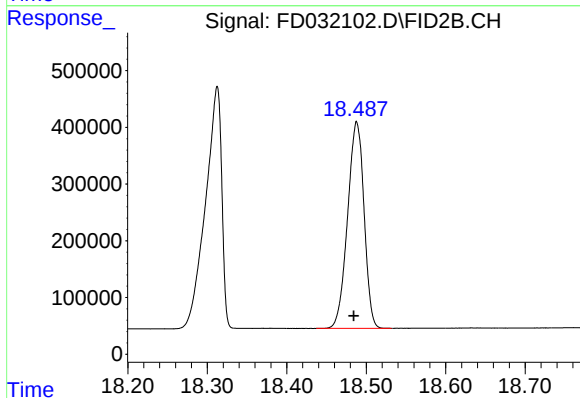
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: 0.000 min
Response: 5776053
Conc: 45.31 ug/ml



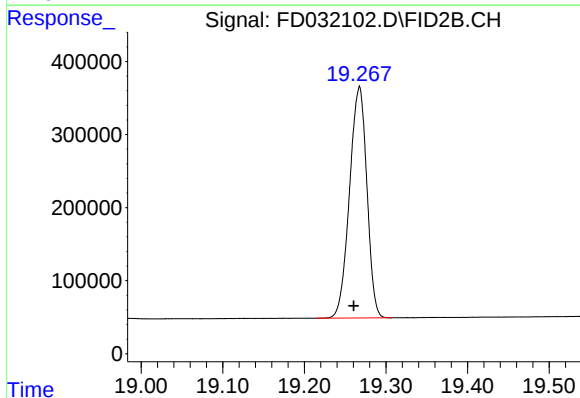
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.004 min
Response: 5645750
Conc: 46.05 ug/ml



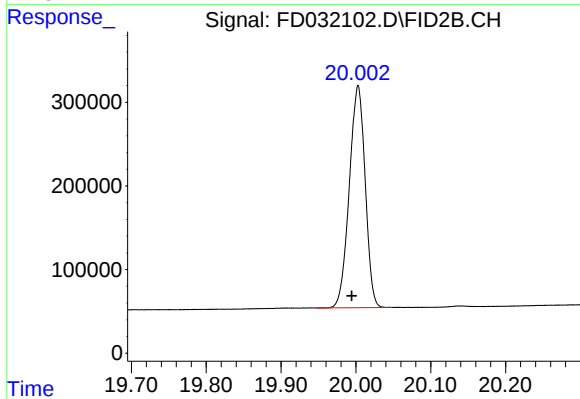
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: 0.003 min
Response: 5240116
Conc: 50.06 ug/ml



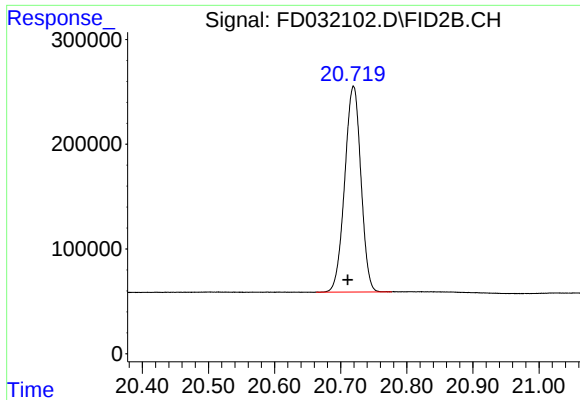
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: 0.007 min
Response: 4674322
Conc: 52.86 ug/ml



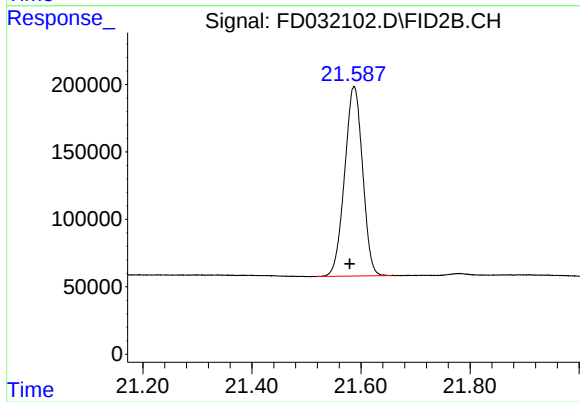
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.008 min
Response: 3914439
Conc: 49.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: 0.009 min
Response: 3343922
Conc: 45.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: 0.008 min
Response: 3211911
Conc: 42.44 ug/ml