

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110620AL\
 Data File : FD035407.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2020 4:31
 Operator : DD\AJ
 Sample : PB132834BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 06:32:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.540	5302829	40.764 ug/ml
Spiked Amount 50.000		Recovery =	81.53%
12) S 1-chlorooctadecane (S...	12.970	4260139	40.877 ug/ml
Spiked Amount 50.000		Recovery =	81.75%
Target Compounds			
1) T n-Nonane (C9)	3.347	4737584	42.073 ug/ml
2) T n-Decane (C10)	4.401	4933480	43.658 ug/ml
3) T A~Naphthalene (C11.7)	5.974	5479029	44.802 ug/ml
4) T n-Dodecane (C12)	6.403	5025330	43.466 ug/ml
5) T A~2-methylnaphthalene...	7.025	5413147	43.262 ug/ml
6) T n-Tetradecane (C14)	8.192	4981859	43.260 ug/ml
7) T n-Hexadecane (C16)	9.786	4908450	42.957 ug/ml
8) T n-Octadecane (C18)	11.224	4996958	41.408 ug/ml
10) T n-Eicosane (C20)	12.528	4882472	39.814 ug/ml
11) T n-Heneicosane (C21)	13.137	4782498	38.899 ug/ml
13) T n-Docosane (C22)	13.721	4738444	38.428 ug/ml
14) T n-Tetracosane (C24)	14.806	8967854	72.487 ug/ml
15) T n-Hexacosane (C26)	15.836	4384236	35.619 ug/ml
16) T n-Octacosane (C28)	16.780	4280177	34.765 ug/ml
17) T n-Tricontane (C30)	17.662	3969707	32.847 ug/ml
18) T n-Dotriacontane (C32)	18.489	3479944	30.950 ug/ml
19) T n-Tetratriacontane (C34)	19.267	2637821	25.132 ug/ml
20) T n-Hexatriacontane (C36)	20.002	1671926	17.453 ug/ml
21) T n-Octatriacontane (C38)	20.721	1079423	12.152 ug/ml
22) T n-Tetracontane (C40)	21.600	793287	9.039 ug/ml

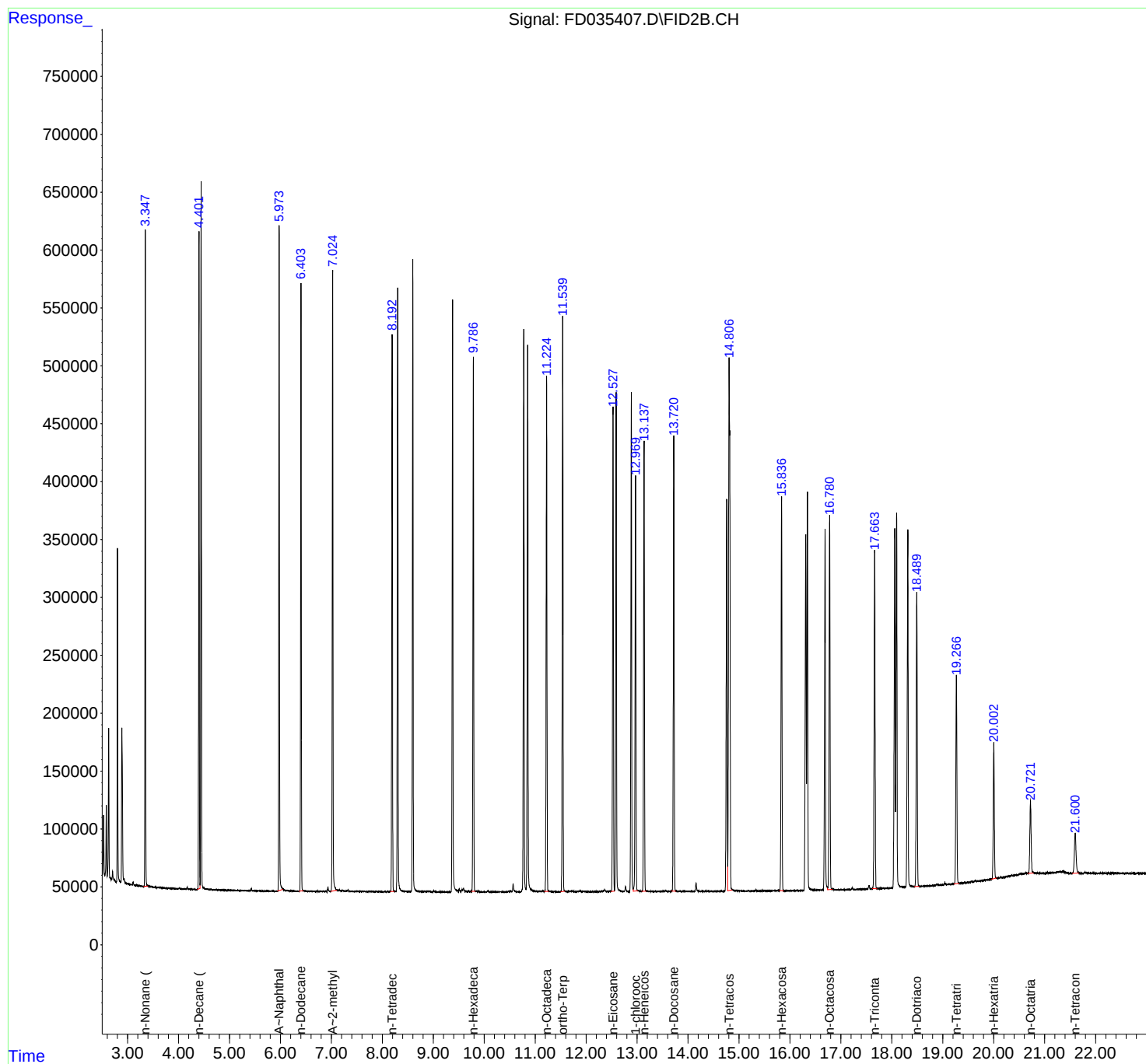
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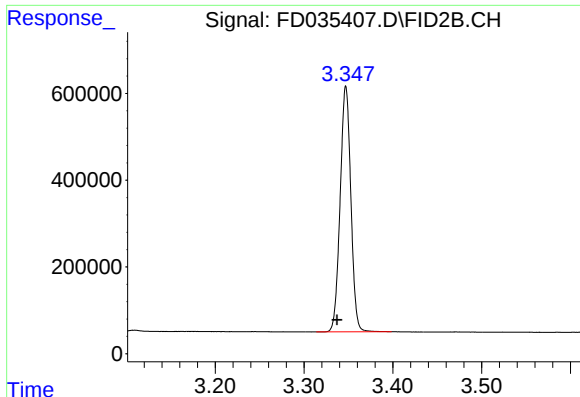
(m)=manual int.

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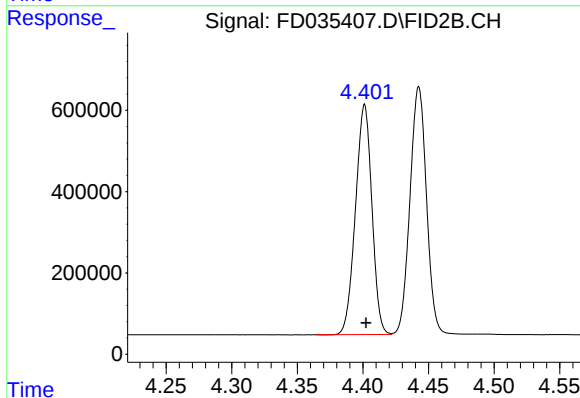
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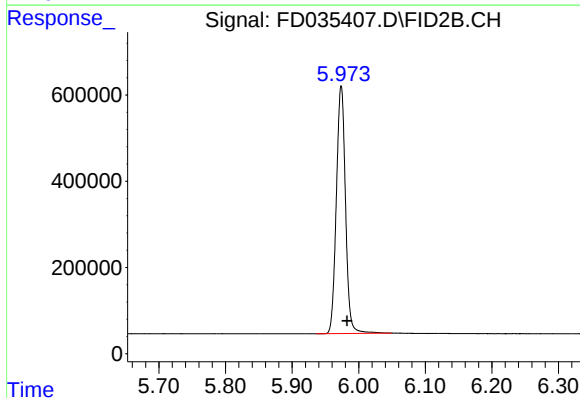
#1 n-Nonane (C9)

R.T.: 3.347 min
Delta R.T.: 0.010 min
Response: 4737584
Conc: 42.07 ug/ml



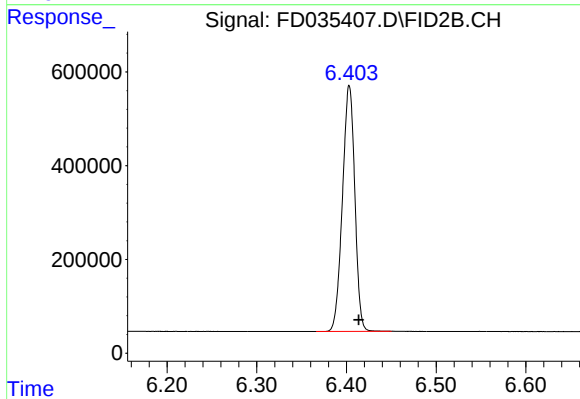
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 4933480
Conc: 43.66 ug/ml



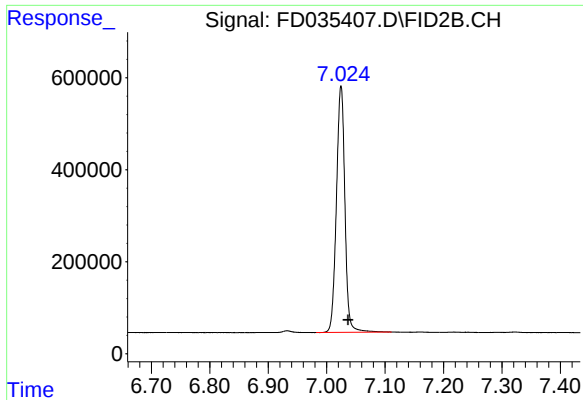
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.009 min
Response: 5479029
Conc: 44.80 ug/ml



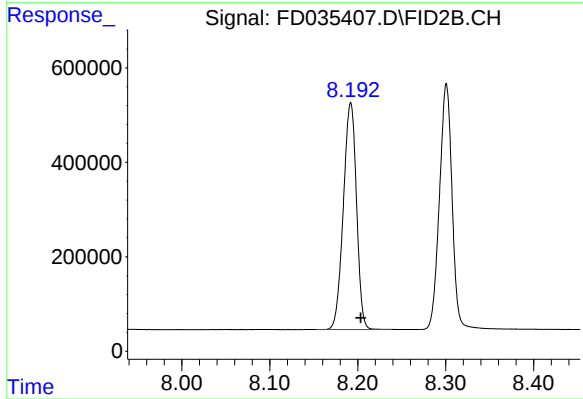
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: -0.011 min
Response: 5025330
Conc: 43.47 ug/ml



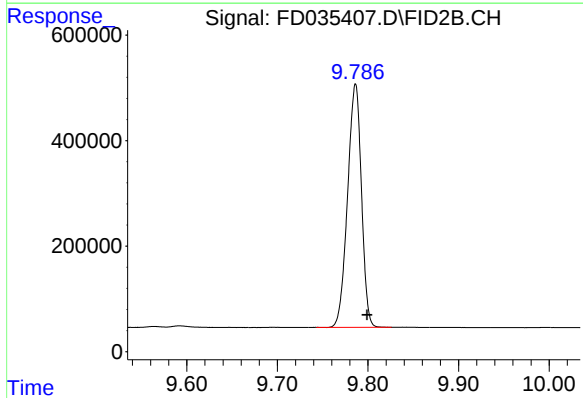
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 5413147
Conc: 43.26 ug/ml



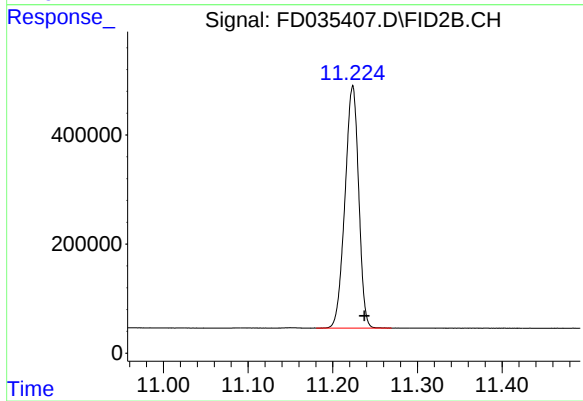
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: -0.011 min
Response: 4981859
Conc: 43.26 ug/ml



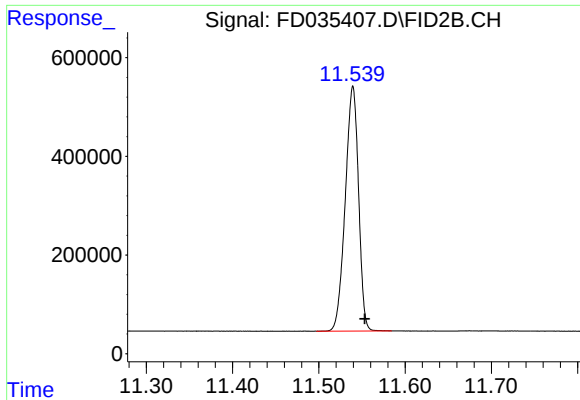
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.013 min
Response: 4908450
Conc: 42.96 ug/ml



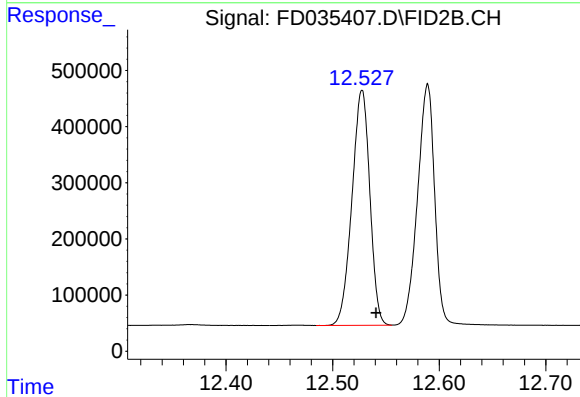
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.014 min
Response: 4996958
Conc: 41.41 ug/ml



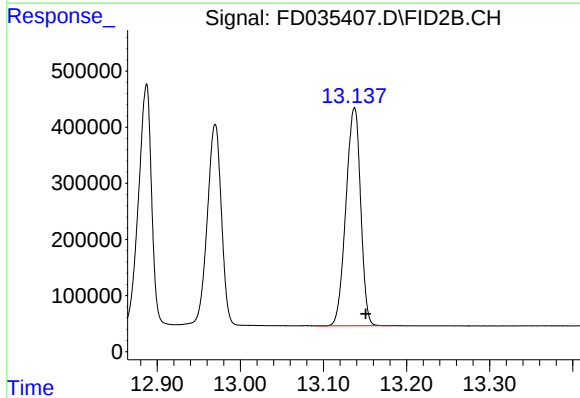
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.014 min
Response: 5302829
Conc: 40.76 ug/ml



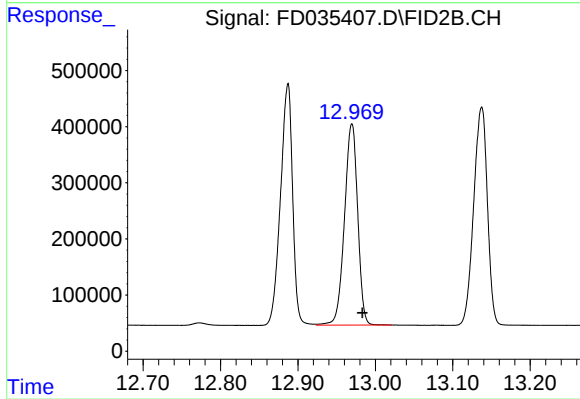
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.013 min
Response: 4882472
Conc: 39.81 ug/ml



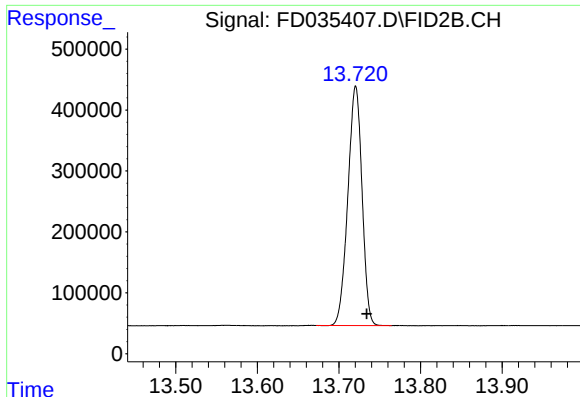
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.013 min
Response: 4782498
Conc: 38.90 ug/ml



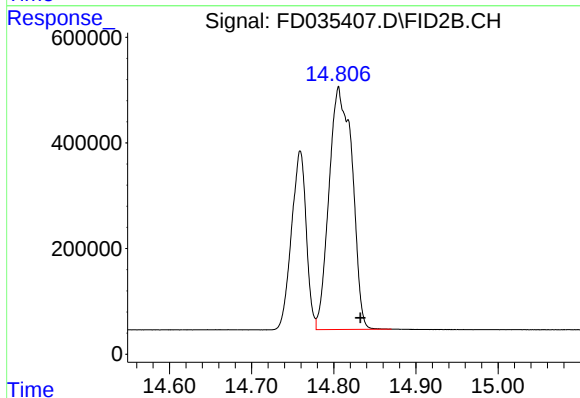
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.013 min
Response: 4260139
Conc: 40.88 ug/ml



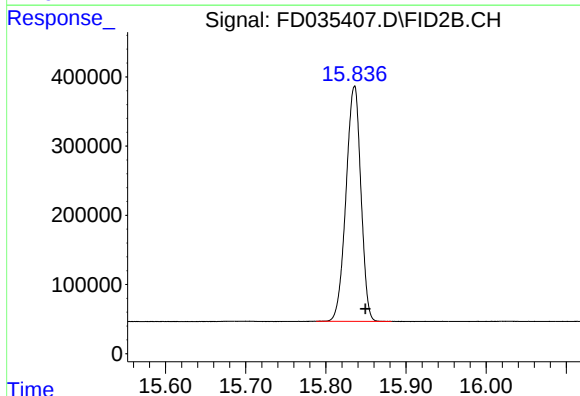
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: -0.014 min
Response: 4738444
Conc: 38.43 ug/ml



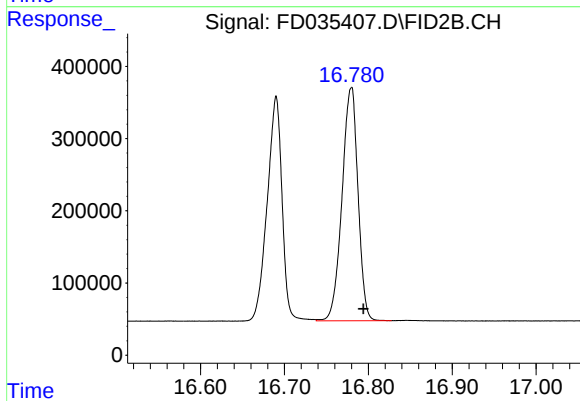
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.027 min
Response: 8967854
Conc: 72.49 ug/ml



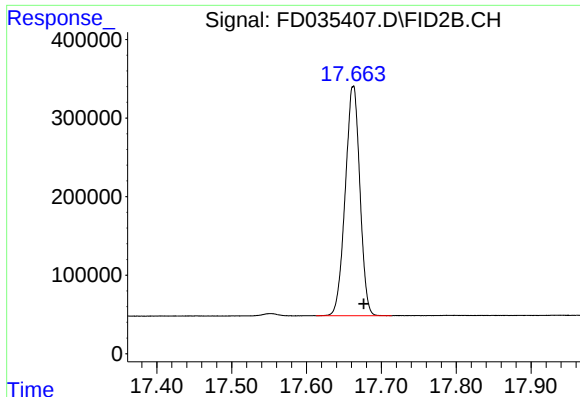
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.014 min
Response: 4384236
Conc: 35.62 ug/ml



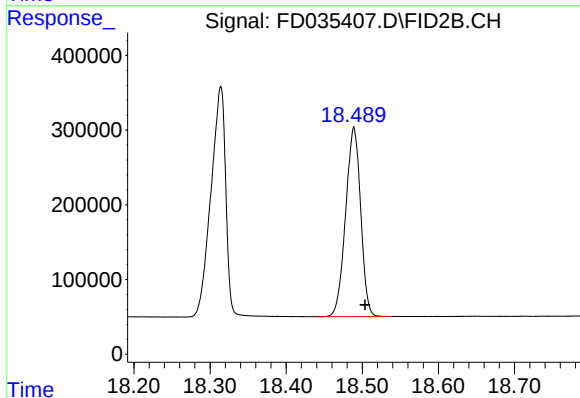
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.014 min
Response: 4280177
Conc: 34.76 ug/ml



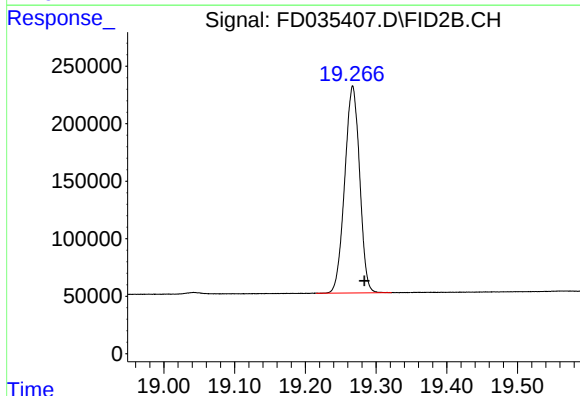
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: -0.014 min
Response: 3969707
Conc: 32.85 ug/ml



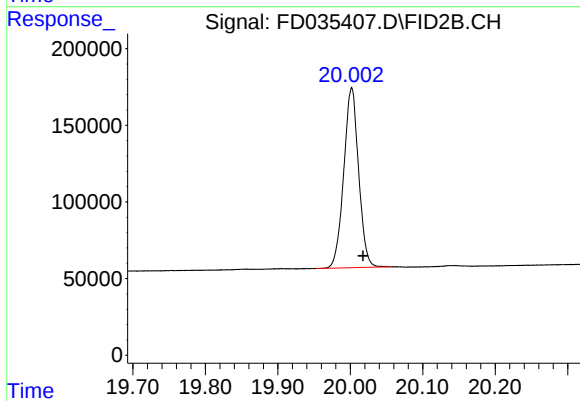
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.014 min
Response: 3479944
Conc: 30.95 ug/ml



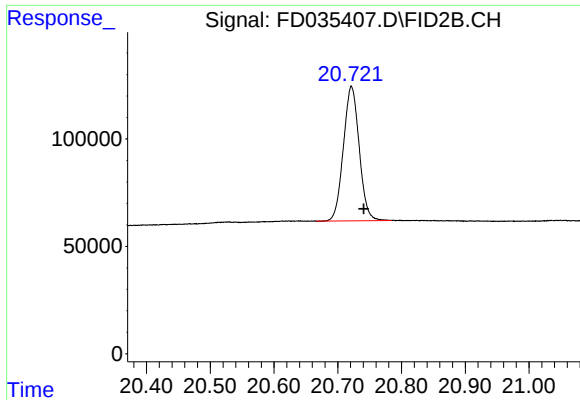
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: -0.016 min
Response: 2637821
Conc: 25.13 ug/ml



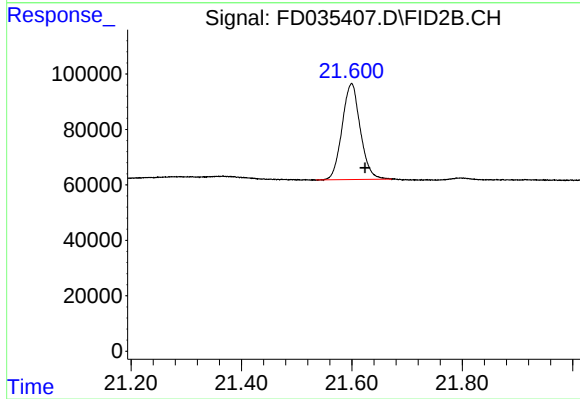
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: -0.016 min
Response: 1671926
Conc: 17.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: -0.019 min
Response: 1079423
Conc: 12.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: -0.024 min
Response: 793287
Conc: 9.04 ug/ml