

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061121AL\
 Data File : FD037894.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2021 6:48
 Operator : DD\AJ
 Sample : M2638-01MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 02:04:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.448	6139818	43.263 ug/ml
Spiked Amount 50.000		Recovery =	86.53%
12) S 1-chlorooctadecane (S...	12.880	4753976	42.640 ug/ml
Spiked Amount 50.000		Recovery =	85.28%
Target Compounds			
1) T n-Nonane (C9)	3.253	3761965	31.115 ug/ml
2) T n-Decane (C10)	4.312	4444214	36.257 ug/ml
3) T A~Naphthalene (C11.7)	5.882	5383391	39.920 ug/ml
4) T n-Dodecane (C12)	6.318	4973401	40.511 ug/ml
5) T A~2-methylnaphthalene...	6.935	5381940	39.746 ug/ml
6) T n-Tetradecane (C14)	8.108	5296683	42.208 ug/ml
7) T n-Hexadecane (C16)	9.700	5441779	42.519 ug/ml
8) T n-Octadecane (C18)	11.136	5556717	42.052 ug/ml
10) T n-Eicosane (C20)	12.439	5332826	40.406 ug/ml
11) T n-Heneicosane (C21)	13.048	5275973	39.759 ug/ml
13) T n-Docosane (C22)	13.631	5152970	39.302 ug/ml
14) T n-Tetracosane (C24)	14.729	4626438	35.453 ug/ml
15) T n-Hexacosane (C26)	15.746	4789879	37.739 ug/ml
16) T n-Octacosane (C28)	16.690	4637259	37.371 ug/ml
17) T n-Tricontane (C30)	17.575	4349976	36.152 ug/ml
18) T n-Dotriacontane (C32)	18.402	4138978	36.161 ug/ml
19) T n-Tetratriacontane (C34)	19.181	3937366	36.428 ug/ml
20) T n-Hexatriacontane (C36)	19.917	3786648	37.918 ug/ml
21) T n-Octatriacontane (C38)	20.625	3658250	39.826 ug/ml
22) T n-Tetracontane (C40)	21.464	3808277	40.037 ug/ml

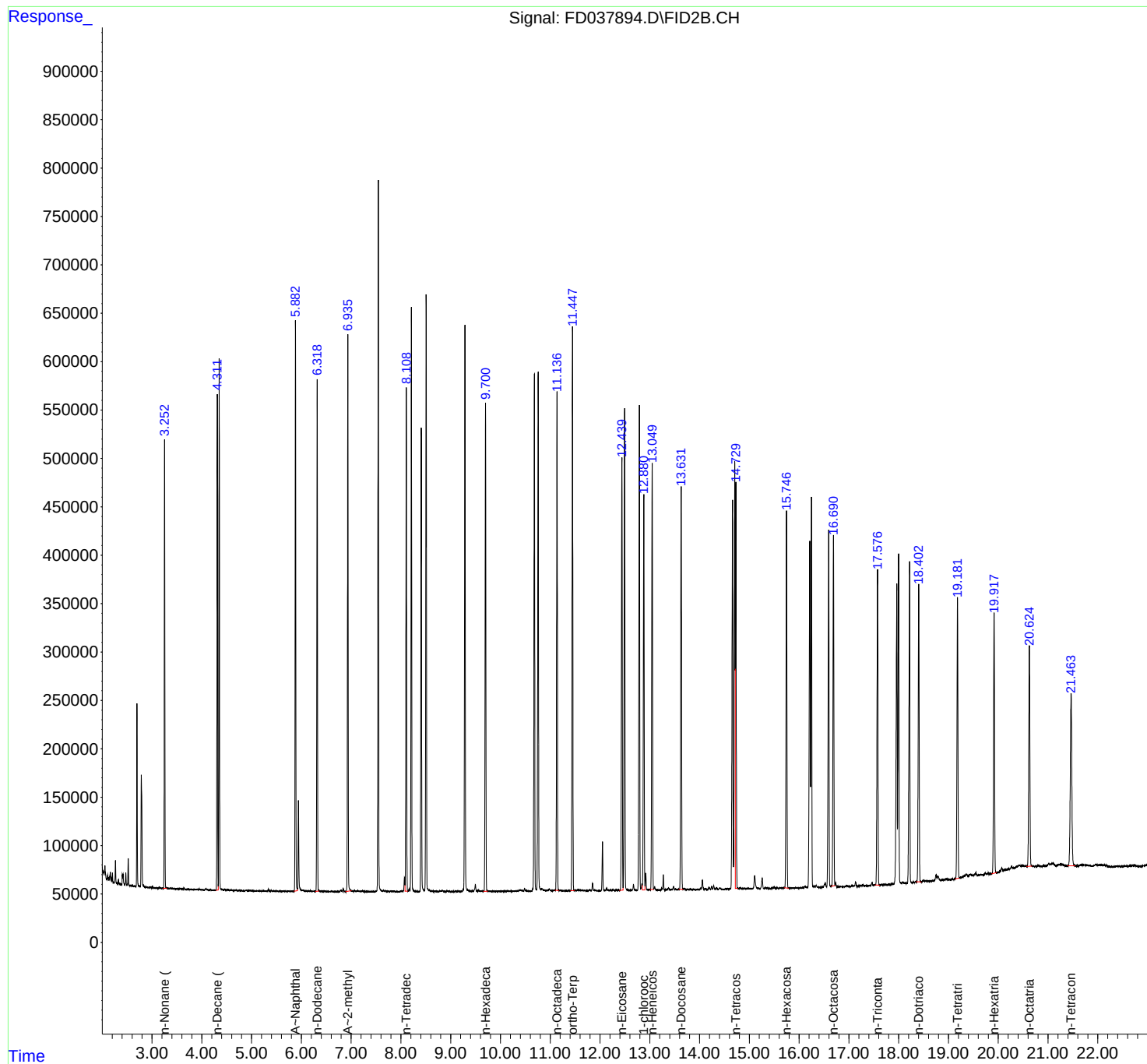
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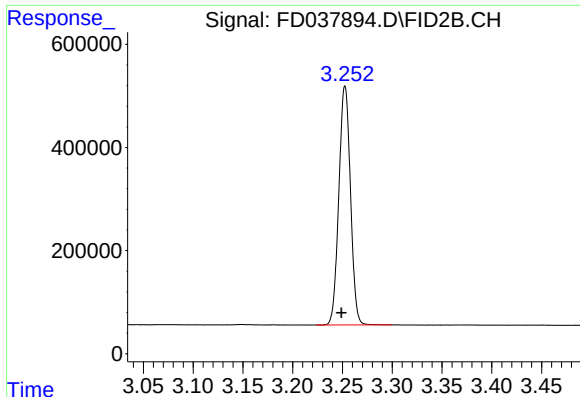
(m)=manual int.

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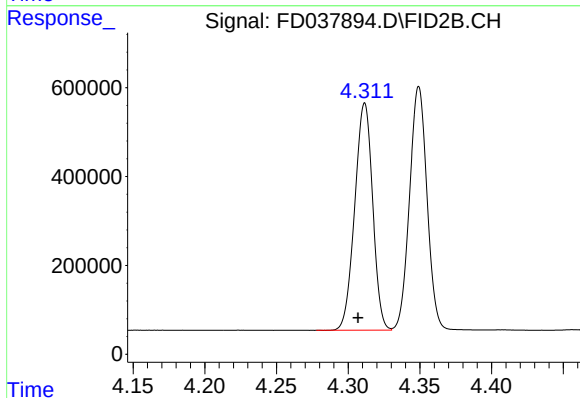
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Signal Info : 20M x 0.18mm x 0.18um





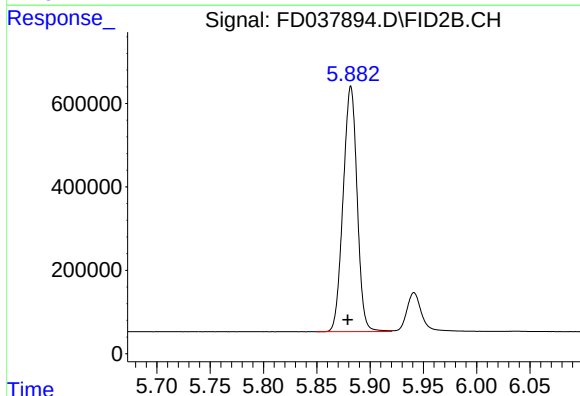
#1 n-Nonane (C9)

R.T.: 3.253 min
Delta R.T.: 0.004 min
Response: 3761965
Conc: 31.12 ug/ml



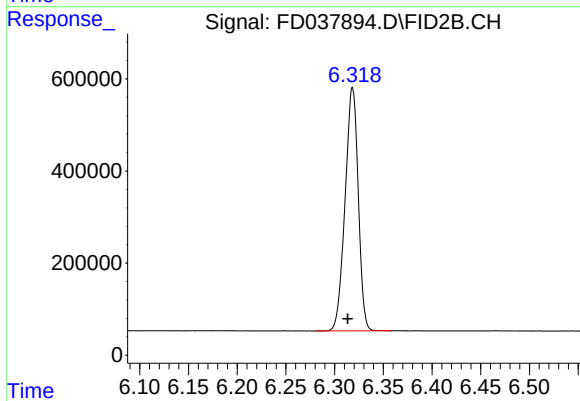
#2 n-Decane (C10)

R.T.: 4.312 min
Delta R.T.: 0.005 min
Response: 4444214
Conc: 36.26 ug/ml



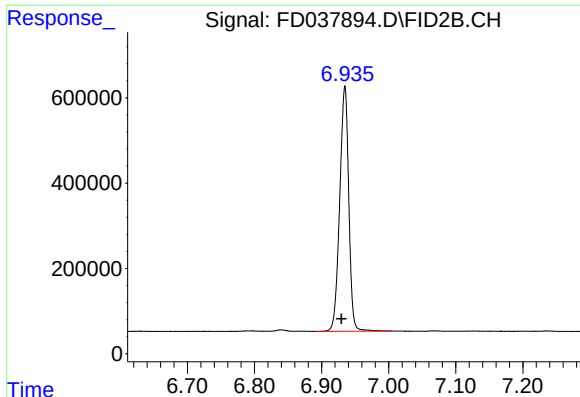
#3 A~Naphthalene (C11.7)

R.T.: 5.882 min
Delta R.T.: 0.003 min
Response: 5383391
Conc: 39.92 ug/ml



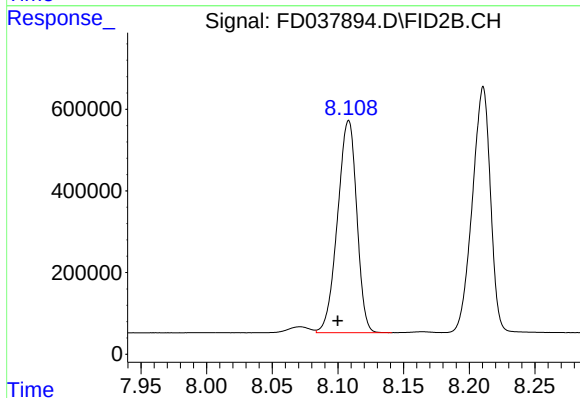
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: 0.005 min
Response: 4973401
Conc: 40.51 ug/ml



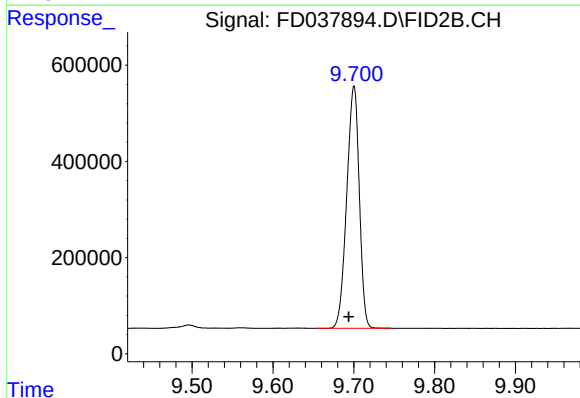
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 5381940
Conc: 39.75 ug/ml



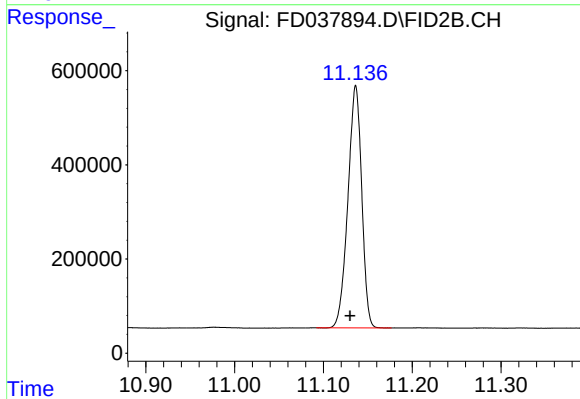
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: 0.008 min
Response: 5296683
Conc: 42.21 ug/ml



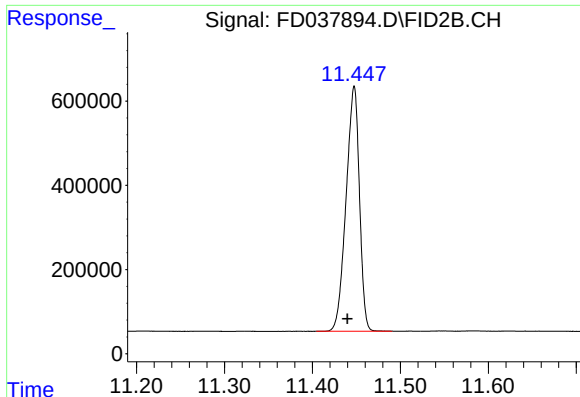
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: 0.007 min
Response: 5441779
Conc: 42.52 ug/ml



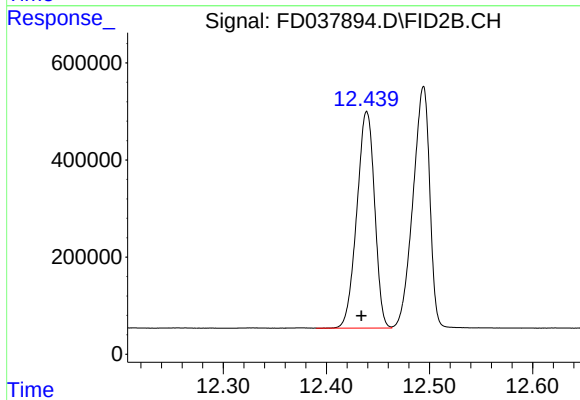
#8 n-Octadecane (C18)

R.T.: 11.136 min
Delta R.T.: 0.007 min
Response: 5556717
Conc: 42.05 ug/ml



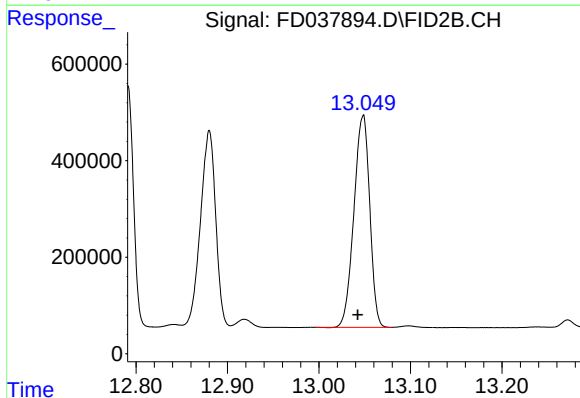
#9 ortho-Terphenyl (SURR)

R.T.: 11.448 min
Delta R.T.: 0.008 min
Response: 6139818
Conc: 43.26 ug/ml



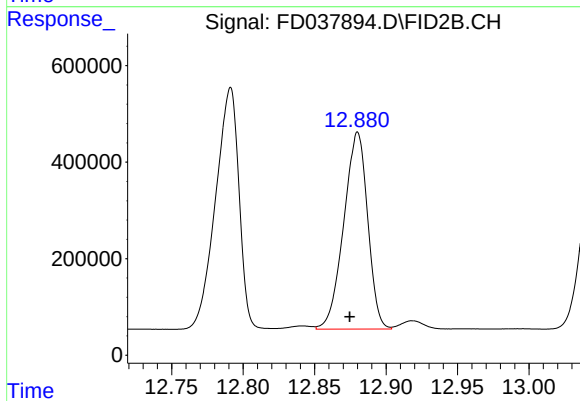
#10 n-Eicosane (C20)

R.T.: 12.439 min
Delta R.T.: 0.005 min
Response: 5332826
Conc: 40.41 ug/ml



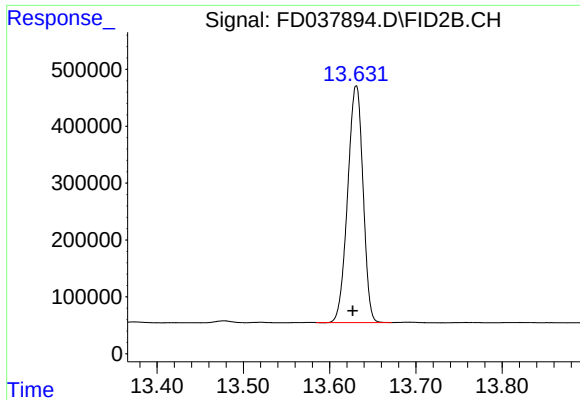
#11 n-Heneicosane (C21)

R.T.: 13.048 min
Delta R.T.: 0.006 min
Response: 5275973
Conc: 39.76 ug/ml



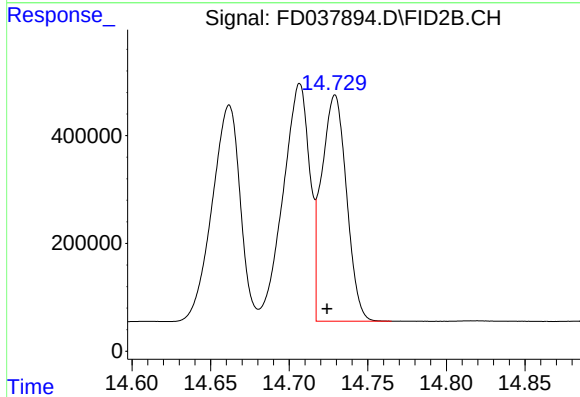
#12 1-chlorooctadecane (SURR)

R.T.: 12.880 min
Delta R.T.: 0.005 min
Response: 4753976
Conc: 42.64 ug/ml



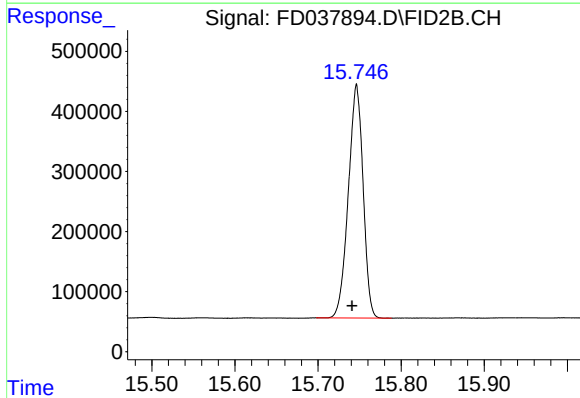
#13 n-Docosane (C22)

R.T.: 13.631 min
Delta R.T.: 0.004 min
Response: 5152970
Conc: 39.30 ug/ml



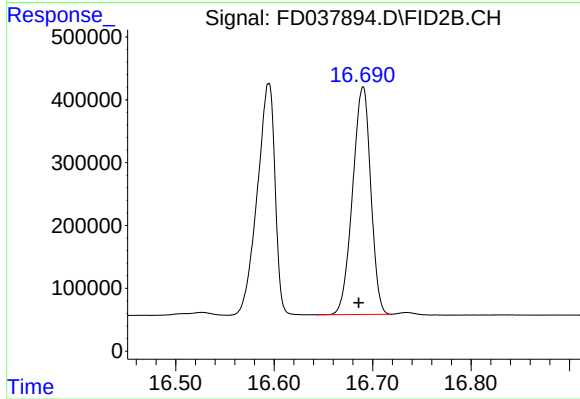
#14 n-Tetracosane (C24)

R.T.: 14.729 min
Delta R.T.: 0.005 min
Response: 4626438
Conc: 35.45 ug/ml



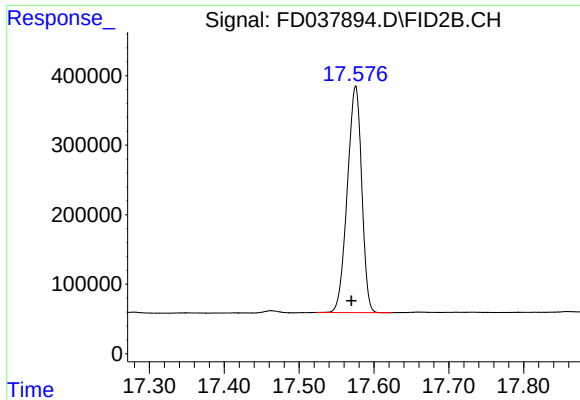
#15 n-Hexacosane (C26)

R.T.: 15.746 min
Delta R.T.: 0.005 min
Response: 4789879
Conc: 37.74 ug/ml



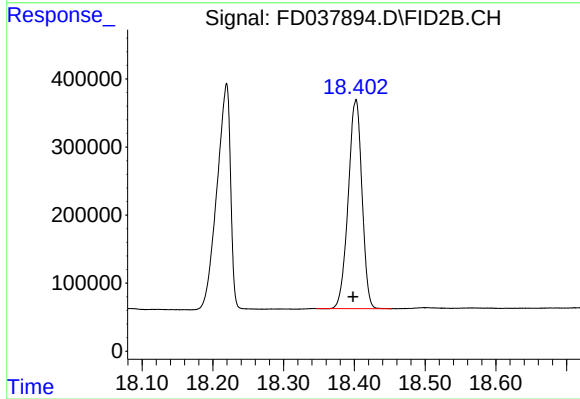
#16 n-Octacosane (C28)

R.T.: 16.690 min
Delta R.T.: 0.004 min
Response: 4637259
Conc: 37.37 ug/ml



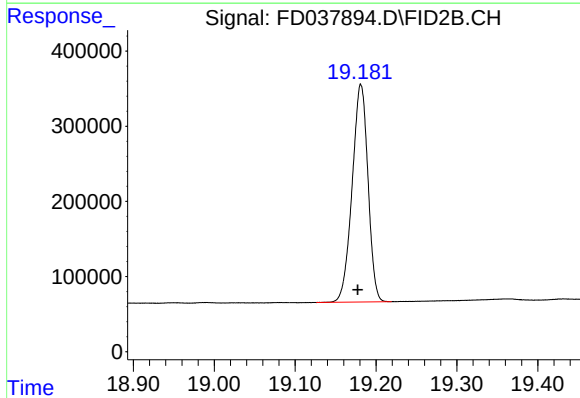
#17 n-Tricontane (C30)

R.T.: 17.575 min
Delta R.T.: 0.006 min
Response: 4349976
Conc: 36.15 ug/ml



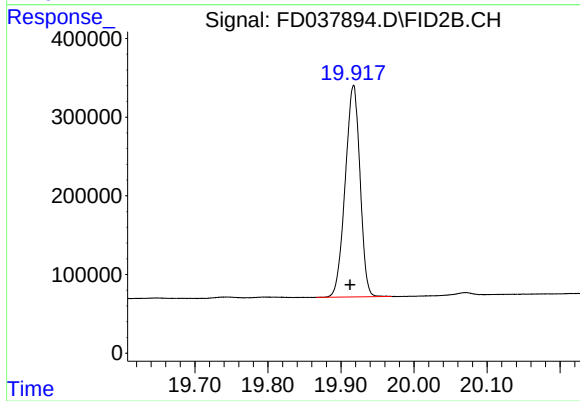
#18 n-Dotriacontane (C32)

R.T.: 18.402 min
Delta R.T.: 0.004 min
Response: 4138978
Conc: 36.16 ug/ml



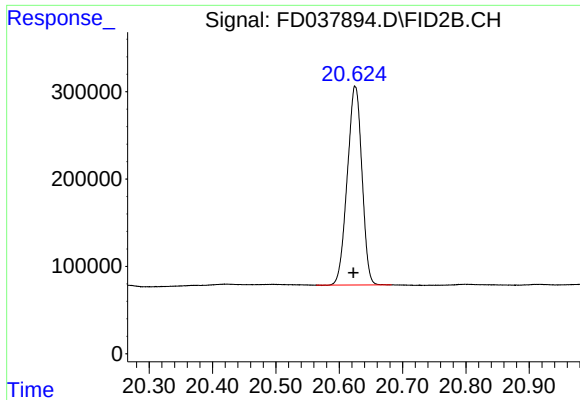
#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: 0.004 min
Response: 3937366
Conc: 36.43 ug/ml



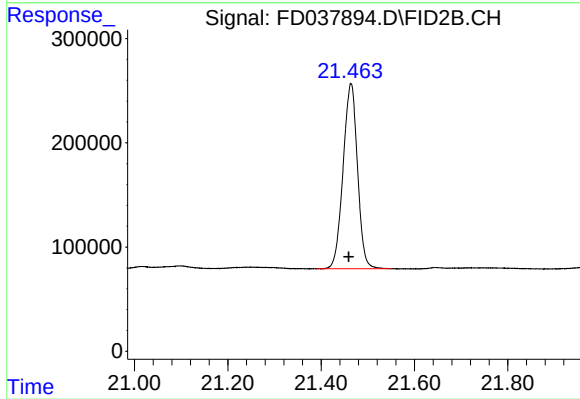
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: 0.005 min
Response: 3786648
Conc: 37.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: 0.003 min
Response: 3658250
Conc: 39.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.464 min
Delta R.T.: 0.005 min
Response: 3808277
Conc: 40.04 ug/ml