

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062519AL\
 Data File : FD029521.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2019 16:19
 Operator : DD\AJ
 Sample : K3500-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 01:32:10 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			
9) S ortho-Terphenyl (SURR)	11.617	4010417	30.345 ug/ml
Spiked Amount 50.000		Recovery =	60.69%
12) S 1-chlorooctadecane (S...	13.040	3089981	28.554 ug/ml
Spiked Amount 50.000		Recovery =	57.11%
Target Compounds			
1) T n-Nonane (C9)	3.407	3030093	26.185 ug/ml
2) T n-Decane (C10)	4.472	3616705	30.876 ug/ml
3) T A-Naphthalene (C11.7)	6.055	4498119	33.618 ug/ml
4) T n-Dodecane (C12)	6.482	4117223	35.123 ug/ml
5) T A~2-methylnaphthalene...	7.107	4718619	35.163 ug/ml
6) T n-Tetradecane (C14)	8.271	4326510	36.407 ug/ml
7) T n-Hexadecane (C16)	9.862	4388022	36.629 ug/ml
8) T n-Octadecane (C18)	11.296	4389273	36.168 ug/ml
10) T n-Eicosane (C20)	12.598	4263702	34.664 ug/ml
11) T n-Heneicosane (C21)	13.206	4271303	34.737 ug/ml
13) T n-Docosane (C22)	13.789	4163308	33.814 ug/ml
14) T n-Tetracosane (C24)	14.876	8282159	67.100 ug/ml
15) T n-Hexacosane (C26)	15.898	4000999	32.855 ug/ml
16) T n-Octacosane (C28)	16.840	4071552	33.895 ug/ml
17) T n-Tricontane (C30)	17.721	4144590	35.438 ug/ml
18) T n-Dotriacontane (C32)	18.545	3889134	35.894 ug/ml
19) T n-Tetratriacontane (C34)	19.322	3610625	40.533 ug/ml
20) T n-Hexatriacontane (C36)	20.053	3373926	45.589 ug/ml
21) T n-Octatriacontane (C38)	20.778	3165406	45.630 ug/ml
22) T n-Tetracontane (C40)	21.669	3132660	44.257 ug/ml

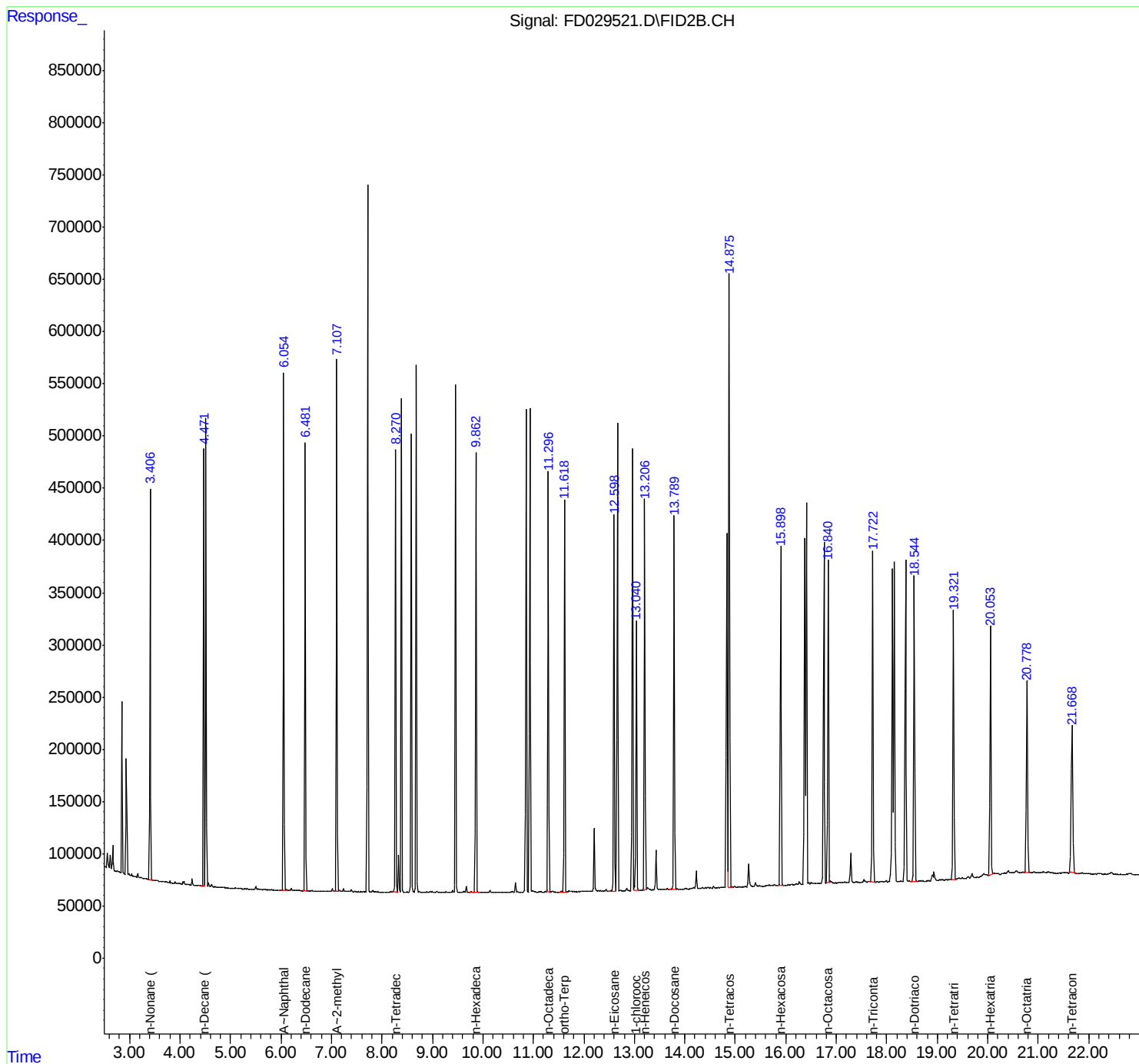
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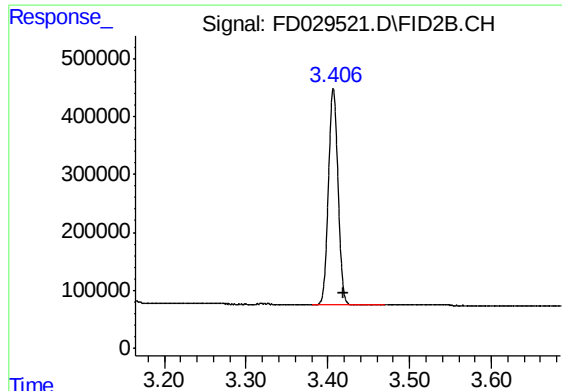
(m)=manual int.

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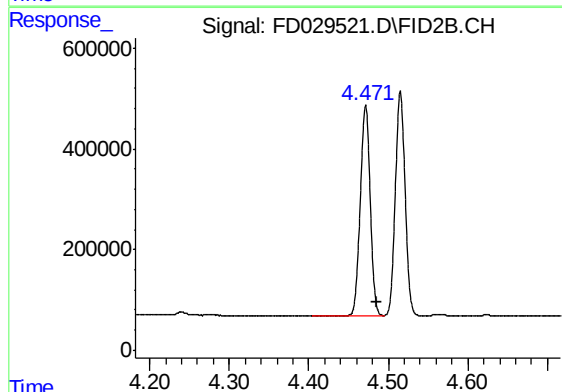
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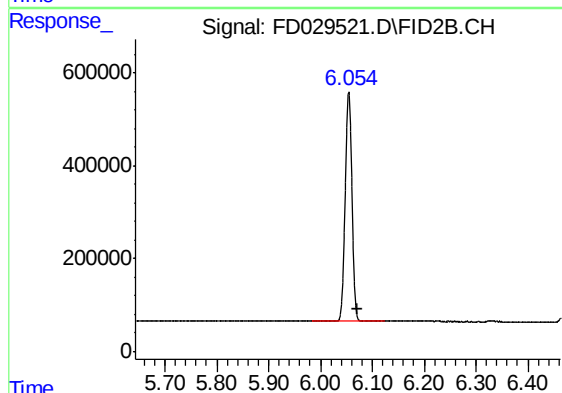
#1 n-Nonane (C9)

R.T.: 3.407 min
Delta R.T.: -0.012 min
Response: 3030093
Conc: 26.19 ug/ml



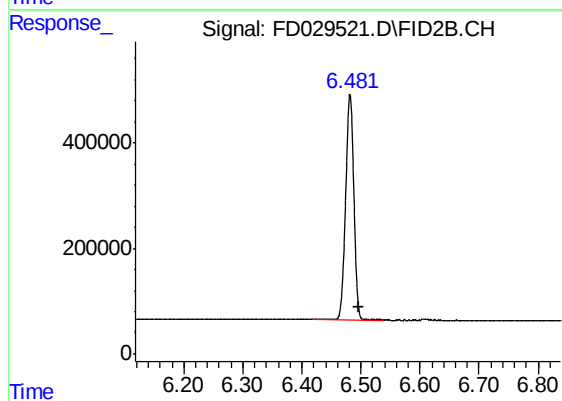
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.013 min
Response: 3616705
Conc: 30.88 ug/ml



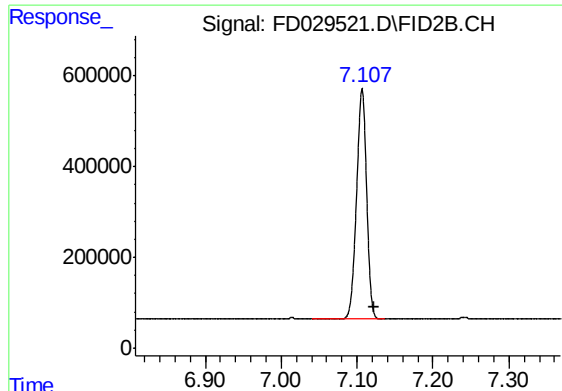
#3 A~Naphthalene (C11.7)

R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 4498119
Conc: 33.62 ug/ml



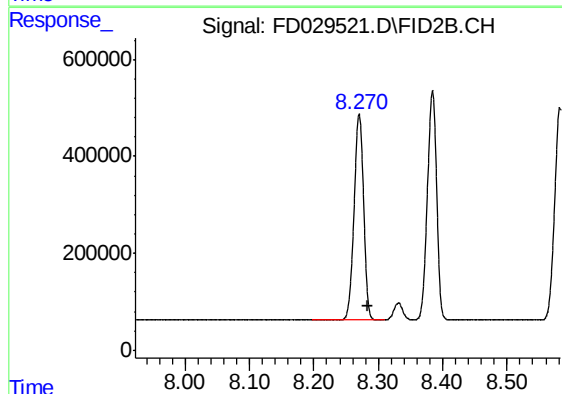
#4 n-Dodecane (C12)

R.T.: 6.482 min
Delta R.T.: -0.015 min
Response: 4117223
Conc: 35.12 ug/ml



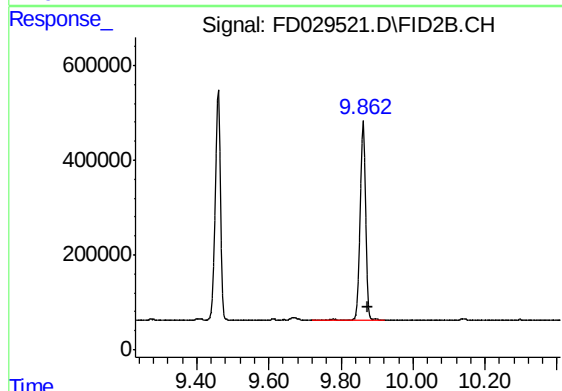
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.107 min
Delta R.T.: -0.016 min
Response: 4718619
Conc: 35.16 ug/ml



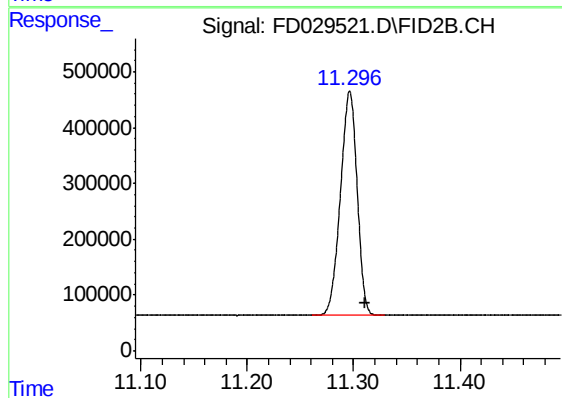
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: -0.013 min
Response: 4326510
Conc: 36.41 ug/ml



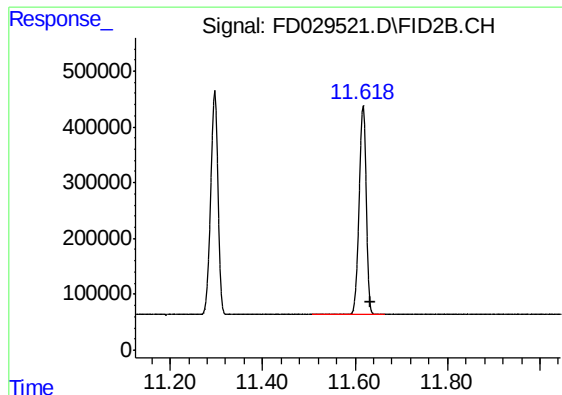
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: -0.015 min
Response: 4388022
Conc: 36.63 ug/ml



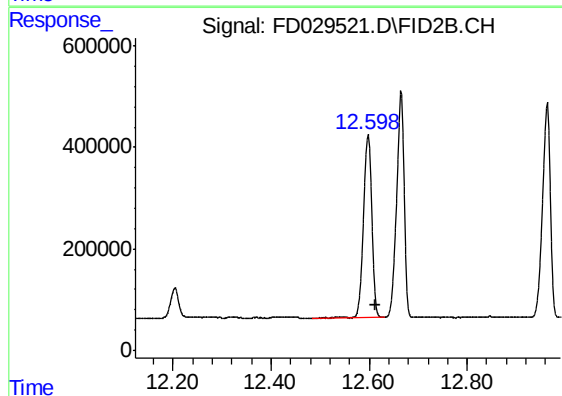
#8 n-Octadecane (C18)

R.T.: 11.296 min
Delta R.T.: -0.014 min
Response: 4389273
Conc: 36.17 ug/ml



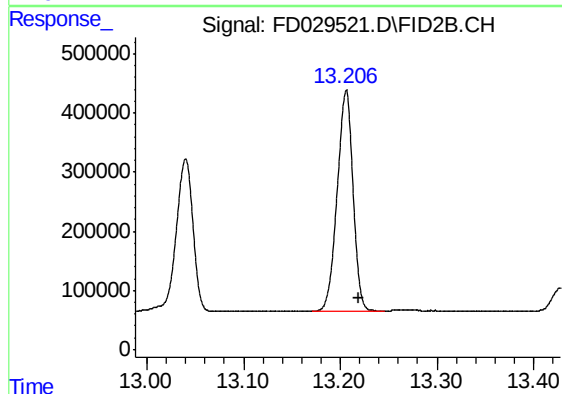
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.015 min
Response: 4010417
Conc: 30.35 ug/ml



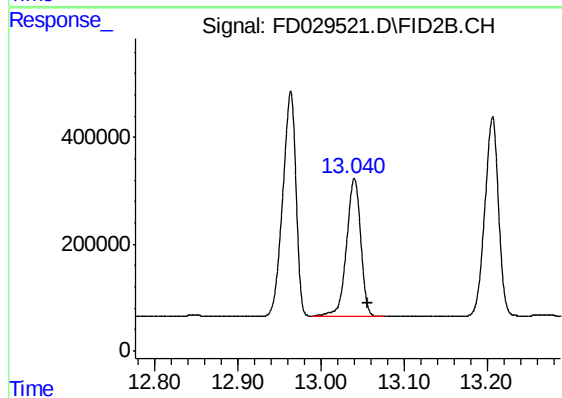
#10 n-Eicosane (C20)

R.T.: 12.598 min
Delta R.T.: -0.015 min
Response: 4263702
Conc: 34.66 ug/ml



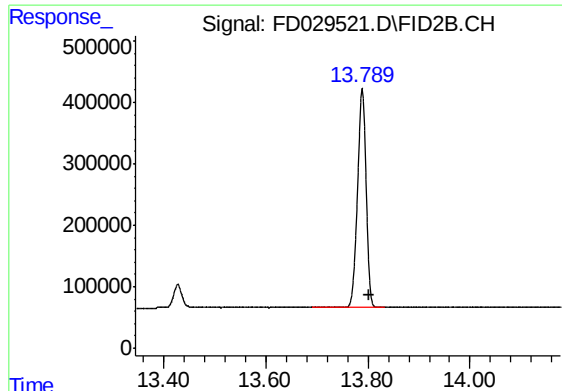
#11 n-Heneicosane (C21)

R.T.: 13.206 min
Delta R.T.: -0.014 min
Response: 4271303
Conc: 34.74 ug/ml



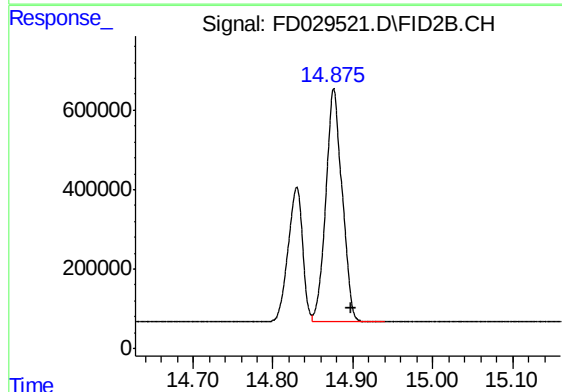
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: -0.016 min
Response: 3089981
Conc: 28.55 ug/ml



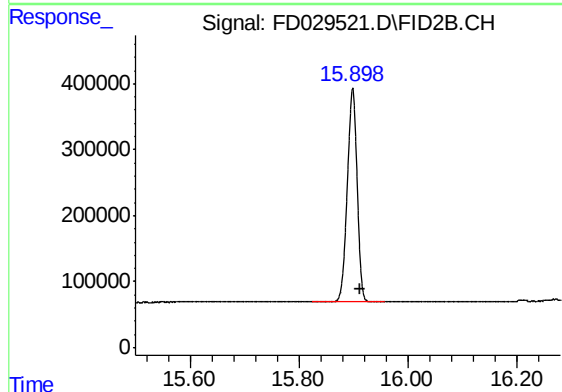
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: -0.014 min
Response: 4163308
Conc: 33.81 ug/ml



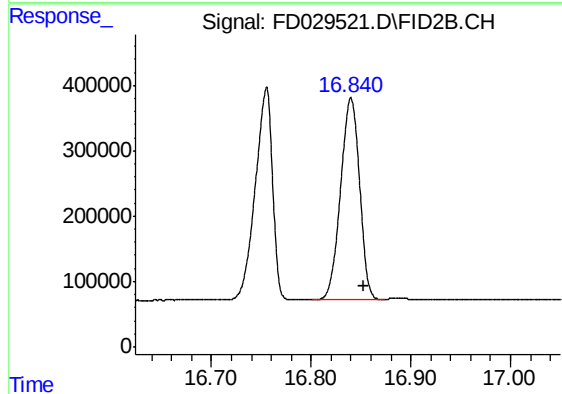
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: -0.021 min
Response: 8282159
Conc: 67.10 ug/ml



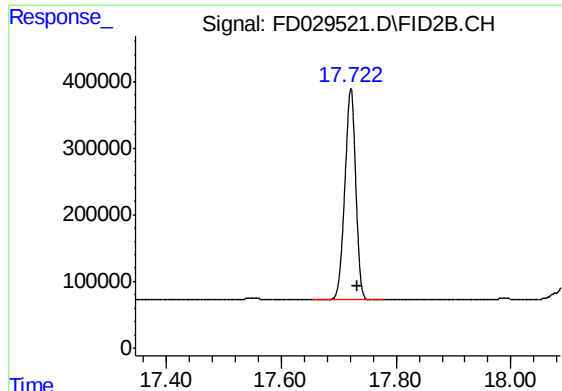
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: -0.013 min
Response: 4000999
Conc: 32.86 ug/ml



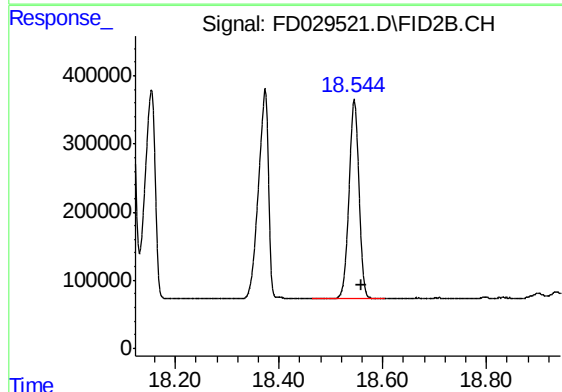
#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: -0.013 min
Response: 4071552
Conc: 33.89 ug/ml



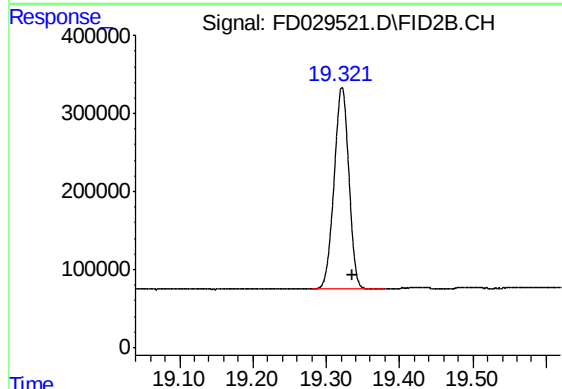
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: -0.011 min
Response: 4144590
Conc: 35.44 ug/ml



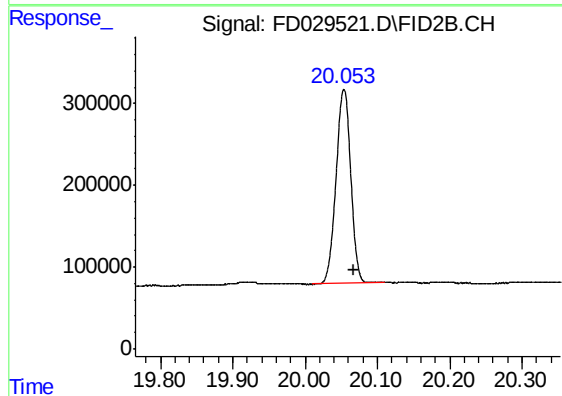
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.013 min
Response: 3889134
Conc: 35.89 ug/ml



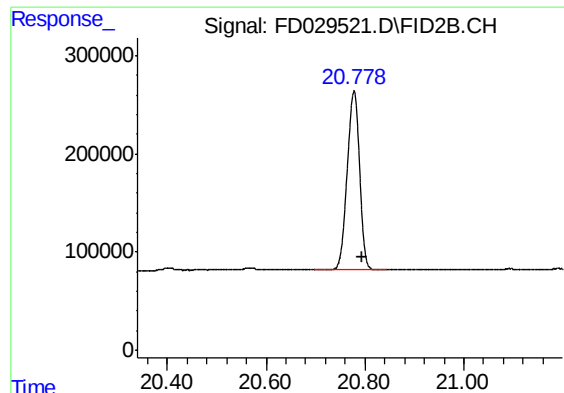
#19 n-Tetatriacontane (C34)

R.T.: 19.322 min
Delta R.T.: -0.014 min
Response: 3610625
Conc: 40.53 ug/ml



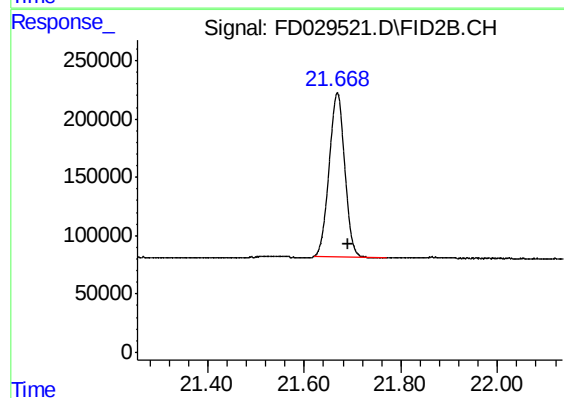
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.015 min
Response: 3373926
Conc: 45.59 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.778 min
Delta R.T.: -0.017 min
Response: 3165406
Conc: 45.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.669 min
Delta R.T.: -0.023 min
Response: 3132660
Conc: 44.26 ug/ml