

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062719AL\
 Data File : FD029568.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jun 2019 18:36
 Operator : DD\AJ
 Sample : K3550-04MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 03:13:23 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)	11.610	5165002	39.082 ug/ml
Spiked Amount 50.000		Recovery =	78.16%
12) S 1-chlorooctadecane (S...	13.032	3803871	35.151 ug/ml
Spiked Amount 50.000		Recovery =	70.30%
Target Compounds			
1) T n-Nonane (C9)	3.403	4911747	42.446 ug/ml
2) T n-Decane (C10)	4.467	5837961	49.839 ug/ml
3) T A~Naphthalene (C11.7)	6.049	7168117	53.574 ug/ml
4) T n-Dodecane (C12)	6.476	6405197	54.641 ug/ml
5) T A~2-methylnaphthalene...	7.101	7398204	55.131 ug/ml
6) T n-Tetradecane (C14)	8.265	6623605	55.736 ug/ml
7) T n-Hexadecane (C16)	9.856	6685859	55.810 ug/ml
8) T n-Octadecane (C18)	11.291	6532796	53.831 ug/ml
10) T n-Eicosane (C20)	12.592	6349867	51.625 ug/ml
11) T n-Heneicosane (C21)	13.199	6268882	50.982 ug/ml
13) T n-Docosane (C22)	13.781	6163698	50.061 ug/ml
14) T n-Tetracosane (C24)	14.871	12390315	100.384 ug/ml
15) T n-Hexacosane (C26)	15.892	5824172	47.826 ug/ml
16) T n-Octacosane (C28)	16.833	5748875	47.858 ug/ml
17) T n-Tricontane (C30)	17.714	5876179	50.243 ug/ml
18) T n-Dotriacontane (C32)	18.538	5662175	52.258 ug/ml
19) T n-Tetratriacontane (C34)	19.314	5335060	59.892 ug/ml
20) T n-Hexatriacontane (C36)	20.047	1604532	21.680 ug/ml
21) T n-Octatriacontane (C38)	20.769	4845413	69.848 ug/ml
22) T n-Tetracontane (C40)	21.656	4006162	56.598 ug/ml

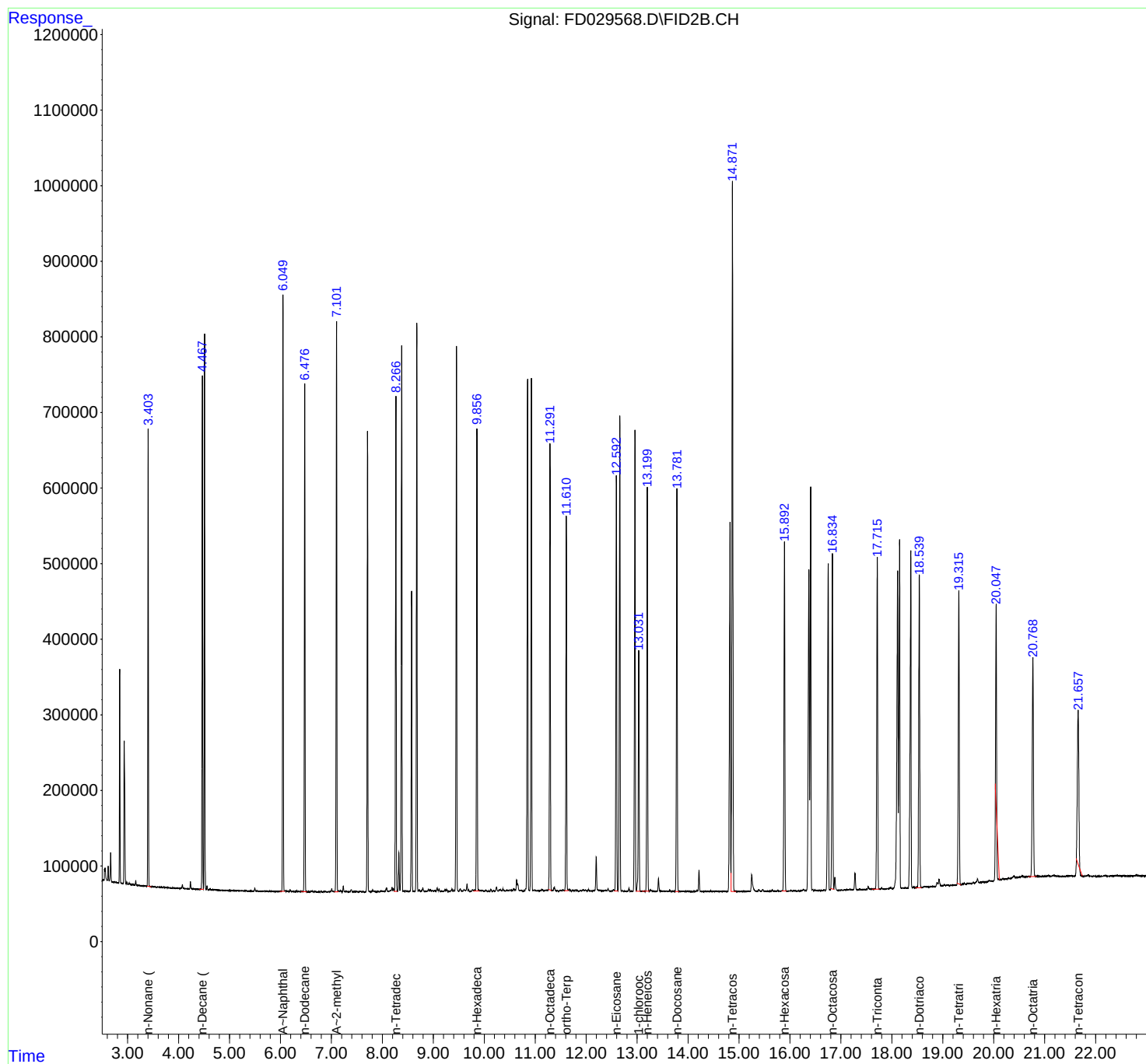
(f)=RT Delta > 1/2 Window

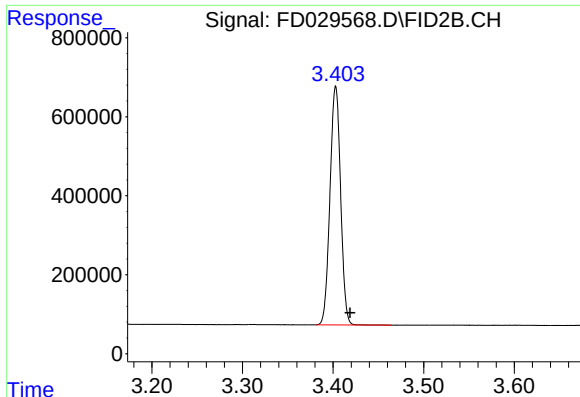
(m)=manual int.

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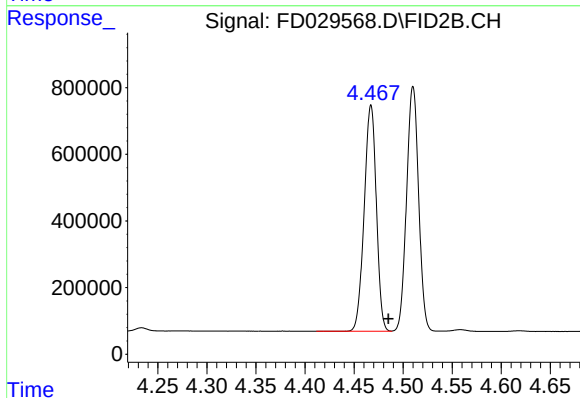
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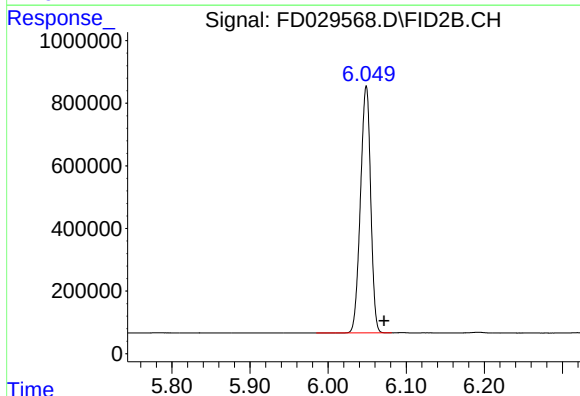
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: -0.016 min
Response: 4911747
Conc: 42.45 ug/ml



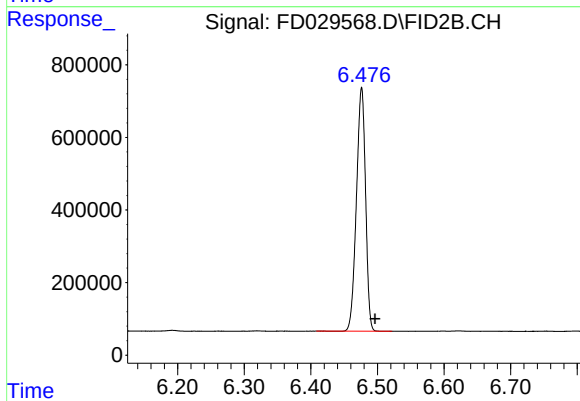
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: -0.018 min
Response: 5837961
Conc: 49.84 ug/ml



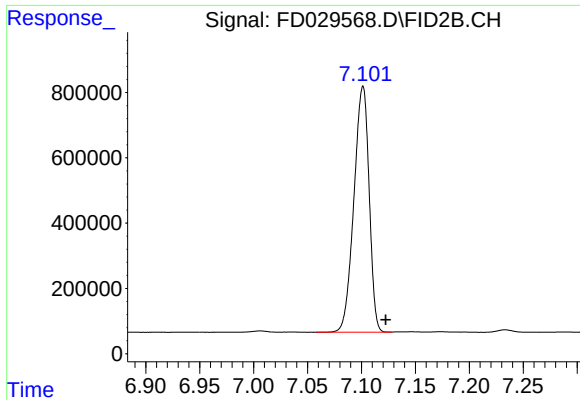
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: -0.023 min
Response: 7168117
Conc: 53.57 ug/ml



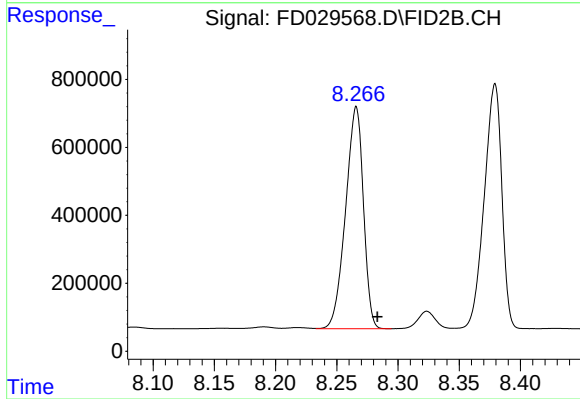
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: -0.020 min
Response: 6405197
Conc: 54.64 ug/ml



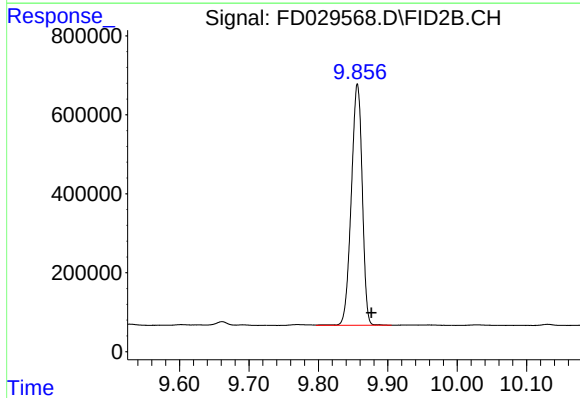
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: -0.021 min
Response: 7398204
Conc: 55.13 ug/ml



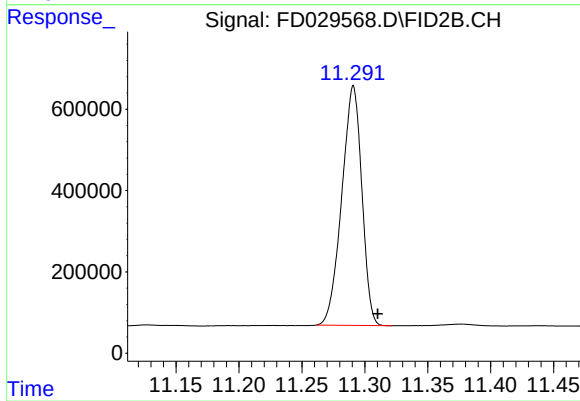
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.018 min
Response: 6623605
Conc: 55.74 ug/ml



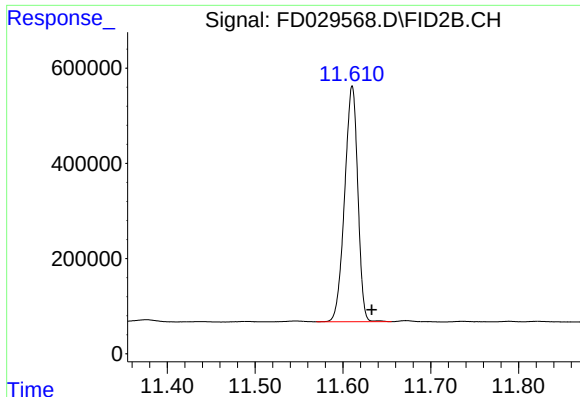
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.020 min
Response: 6685859
Conc: 55.81 ug/ml



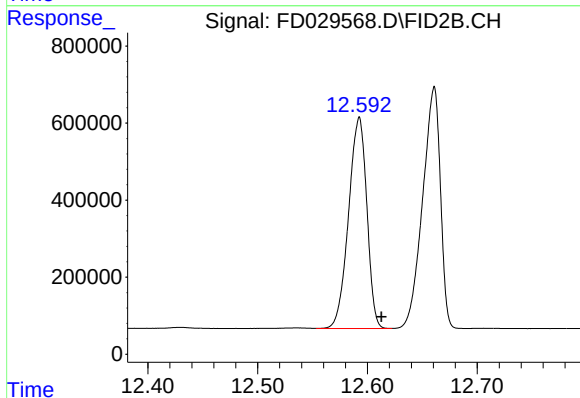
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: -0.020 min
Response: 6532796
Conc: 53.83 ug/ml



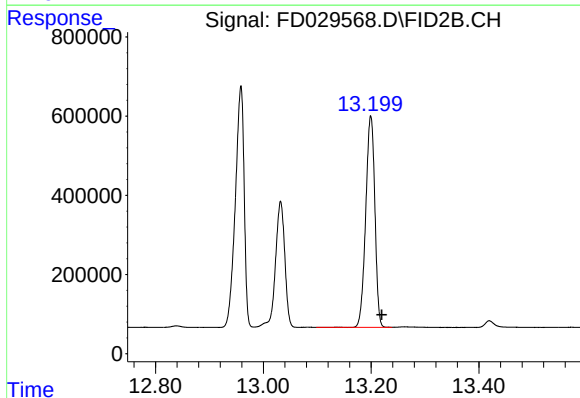
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.022 min
Response: 5165002
Conc: 39.08 ug/ml



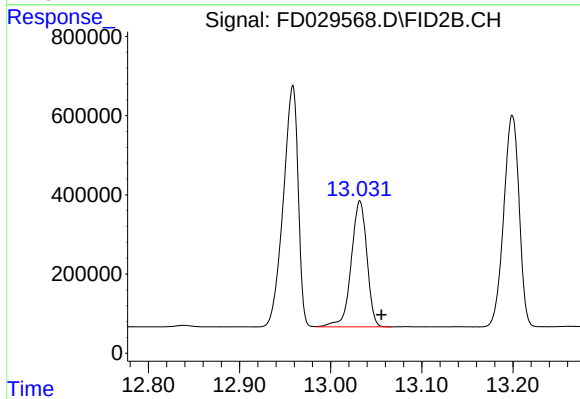
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: -0.021 min
Response: 6349867
Conc: 51.63 ug/ml



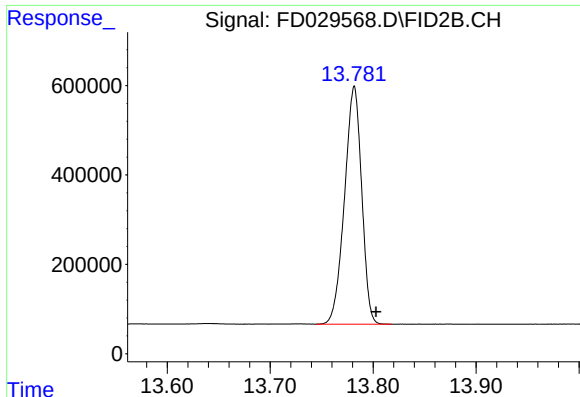
#11 n-Heneicosane (C21)

R.T.: 13.199 min
Delta R.T.: -0.021 min
Response: 6268882
Conc: 50.98 ug/ml



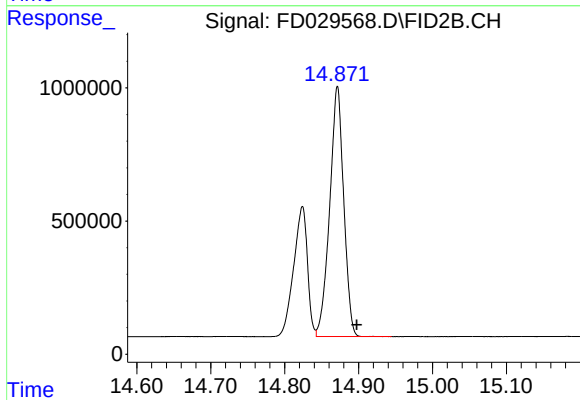
#12 1-chlorooctadecane (SURR)

R.T.: 13.032 min
Delta R.T.: -0.024 min
Response: 3803871
Conc: 35.15 ug/ml



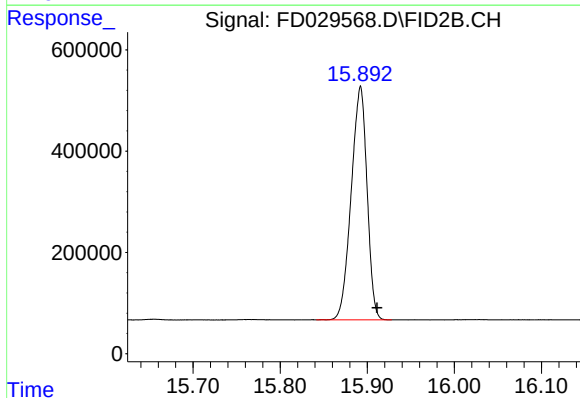
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: -0.021 min
Response: 6163698
Conc: 50.06 ug/ml



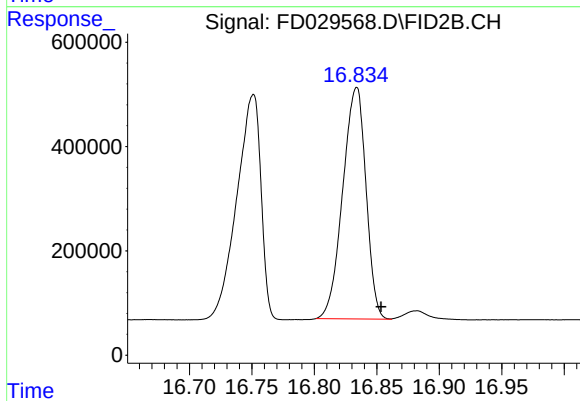
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.026 min
Response: 12390315
Conc: 100.38 ug/ml



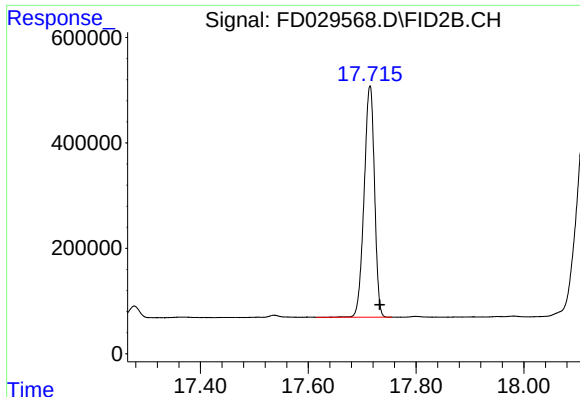
#15 n-Hexacosane (C26)

R.T.: 15.892 min
Delta R.T.: -0.019 min
Response: 5824172
Conc: 47.83 ug/ml



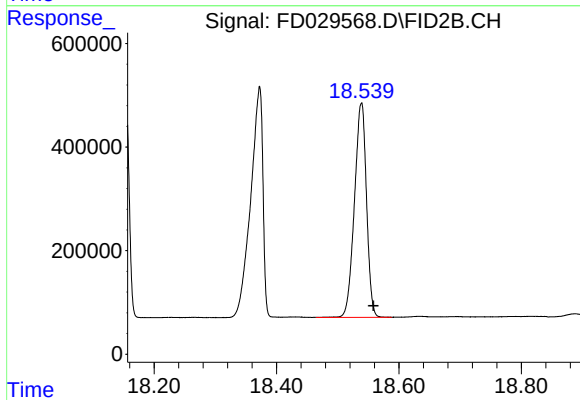
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: -0.020 min
Response: 5748875
Conc: 47.86 ug/ml



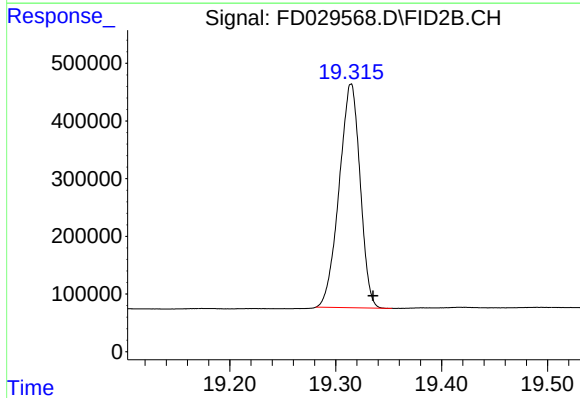
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.018 min
Response: 5876179
Conc: 50.24 ug/ml



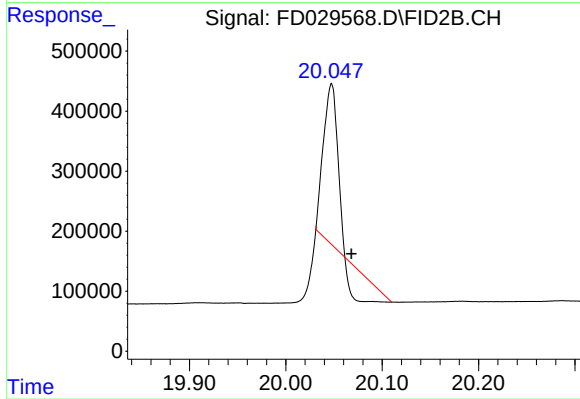
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.020 min
Response: 5662175
Conc: 52.26 ug/ml



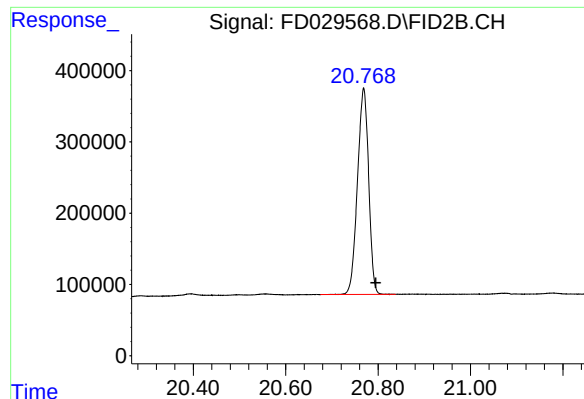
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.021 min
Response: 5335060
Conc: 59.89 ug/ml



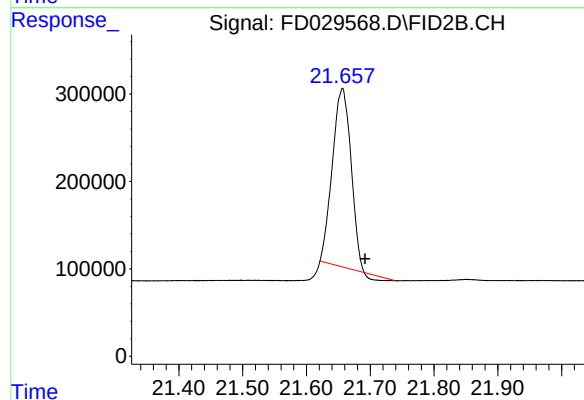
#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: -0.021 min
Response: 1604532
Conc: 21.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.769 min
Delta R.T.: -0.026 min
Response: 4845413
Conc: 69.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.656 min
Delta R.T.: -0.036 min
Response: 4006162
Conc: 56.60 ug/ml