

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120720AL\
 Data File : FD035756.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2020 12:15
 Operator : DD\AJ
 Sample : L4935-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 13:48:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 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)	11.521	4197513	30.056 ug/ml
Spiked Amount 50.000		Recovery =	60.11%
12) S 1-chlorooctadecane (S...	12.952	6964165	62.114 ug/ml
Spiked Amount 50.000		Recovery =	124.23%
Target Compounds			
1) T n-Nonane (C9)	3.330	7508827	62.724 ug/ml
2) T n-Decane (C10)	4.381	7925798	65.692 ug/ml
3) T A~Naphthalene (C11.7)	5.957	10514226	80.835 ug/ml
4) T n-Dodecane (C12)	6.383	8302707	66.739 ug/ml
5) T A~2-methylnaphthalene...	7.009	10353770	77.910 ug/ml
6) T n-Tetradecane (C14)	8.172	8349402	66.613 ug/ml
7) T n-Hexadecane (C16)	9.766	8869042	71.448 ug/ml
8) T n-Octadecane (C18)	11.205	8138539	62.264 ug/ml
10) T n-Eicosane (C20)	12.514	8786027	66.281 ug/ml
11) T n-Heneicosane (C21)	13.121	8515722	64.386 ug/ml
13) T n-Docosane (C22)	13.706	8188093	61.971 ug/ml
14) T n-Tetracosane (C24)	14.810	20850455	158.849 ug/ml
15) T n-Hexacosane (C26)	15.827	7831412	61.268 ug/ml
16) T n-Octacosane (C28)	16.773	6815830	54.911 ug/mlm
17) T n-Tricontane (C30)	17.662	7346558	62.435 ug/mlm
18) T n-Dotriacontane (C32)	18.489	8661226	82.055 ug/mlm
19) T n-Tetratriacontane (C34)	19.273	6479007	67.644 ug/mlm
20) T n-Hexatriacontane (C36)	20.012	6037664	68.070 ug/mlm
21) T n-Octatriacontane (C38)	20.735	5934592	71.152 ug/mlm
22) T n-Tetracontane (C40)	21.623f	4918968	58.426 ug/mlm

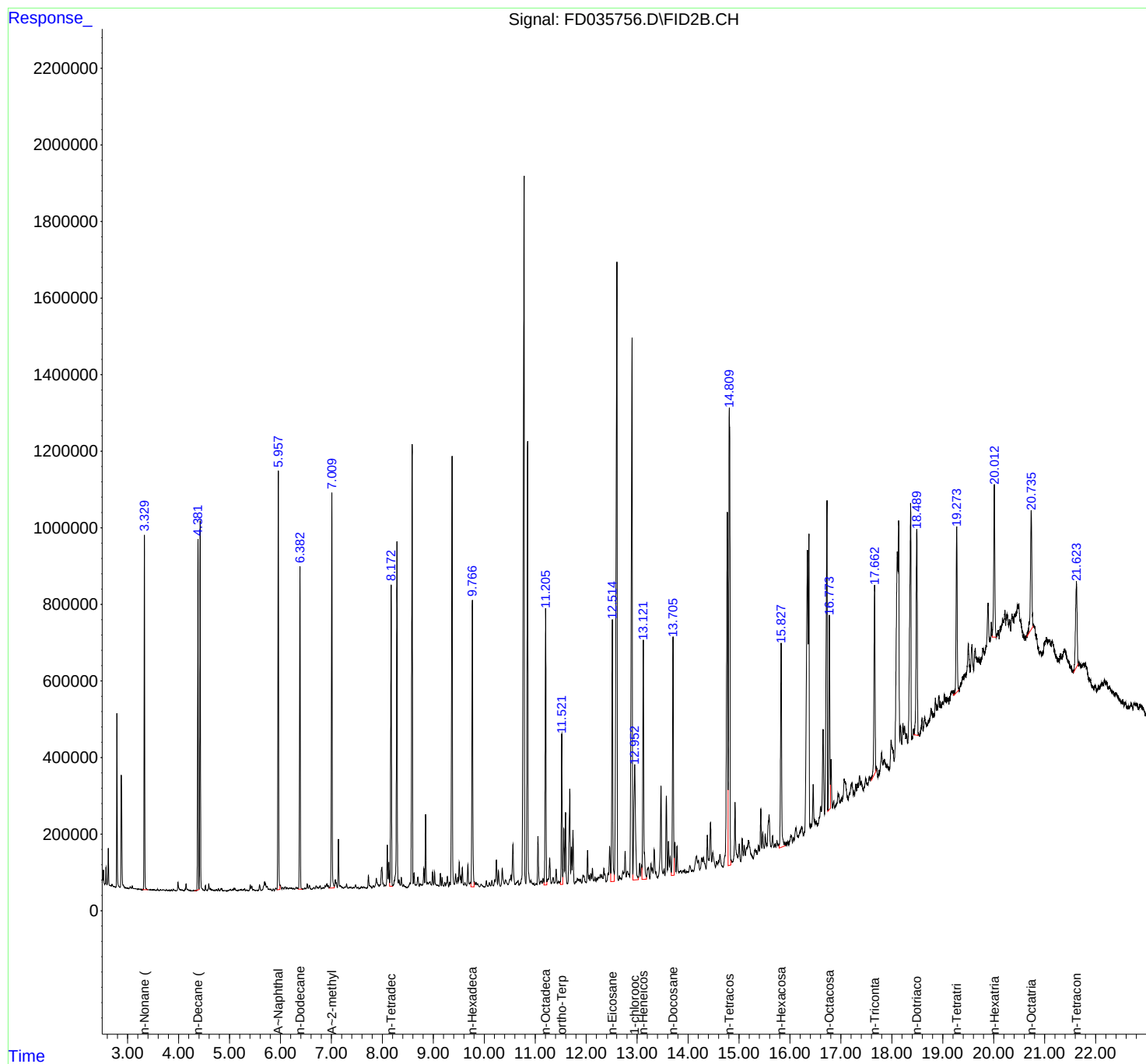
(f)=RT Delta > 1/2 Window

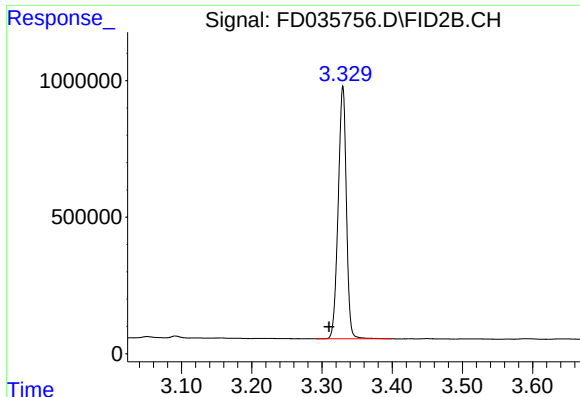
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120720AL\
Data File : FD035756.D
Signal(s) : FID2B.CH
Acq On : 07 Dec 2020 12:15
Operator : DD\AJ
Sample : L4935-02MS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 07 13:48:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
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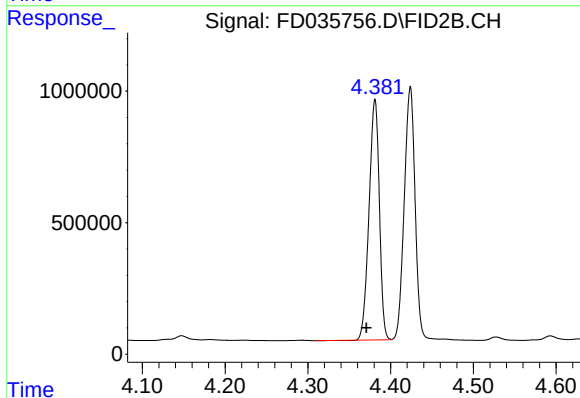
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





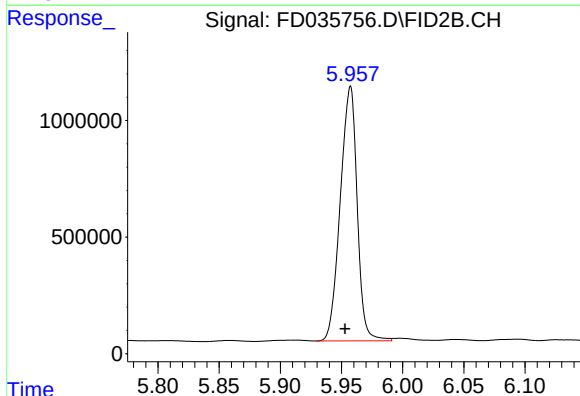
#1 n-Nonane (C9)

R.T.: 3.330 min
Delta R.T.: 0.020 min
Response: 7508827
Conc: 62.72 ug/ml



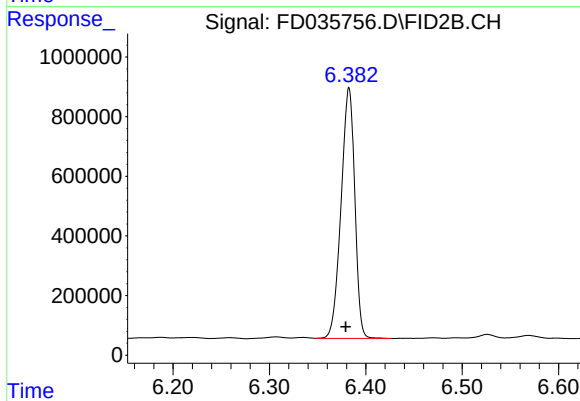
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: 0.010 min
Response: 7925798
Conc: 65.69 ug/ml



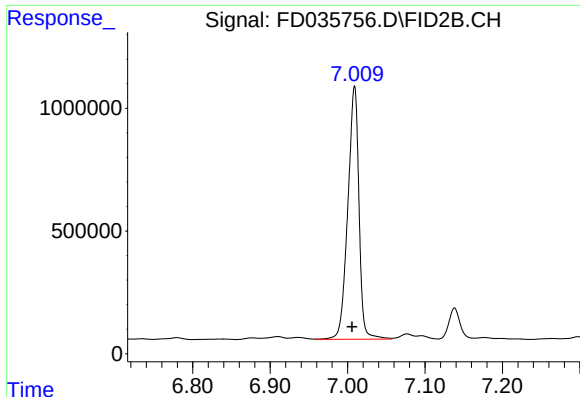
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 10514226
Conc: 80.84 ug/ml



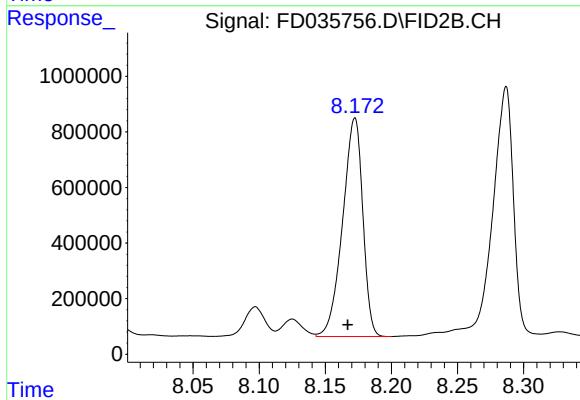
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 8302707
Conc: 66.74 ug/ml



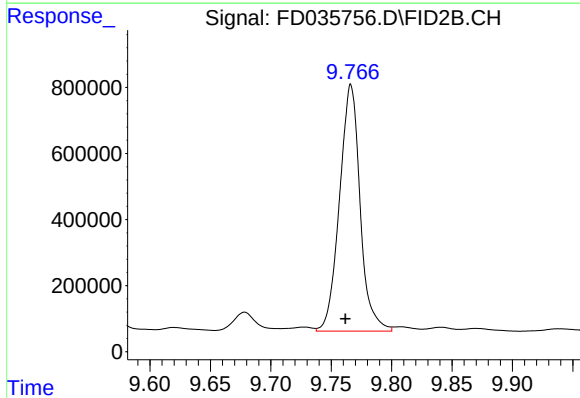
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 10353770
Conc: 77.91 ug/ml



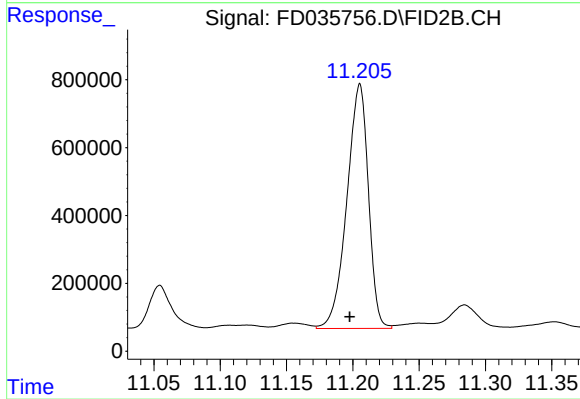
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: 0.005 min
Response: 8349402
Conc: 66.61 ug/ml



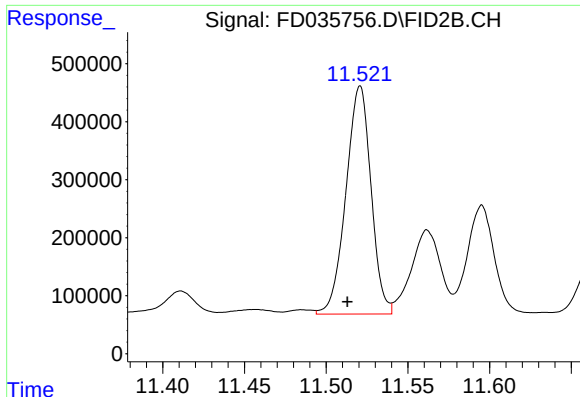
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: 0.005 min
Response: 8869042
Conc: 71.45 ug/ml



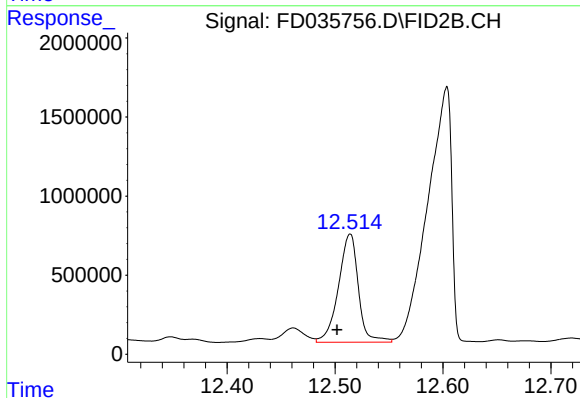
#8 n-Octadecane (C18)

R.T.: 11.205 min
Delta R.T.: 0.007 min
Response: 8138539
Conc: 62.26 ug/ml



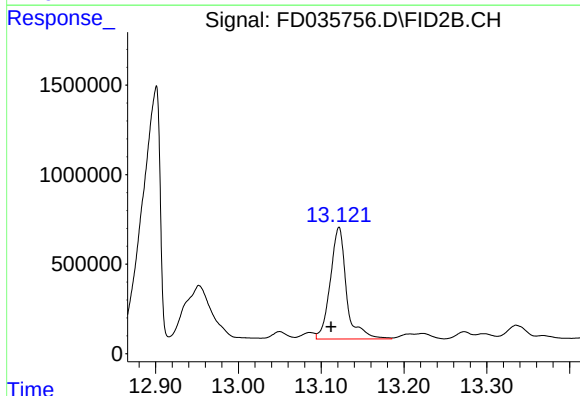
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min
Delta R.T.: 0.008 min
Response: 4197513
Conc: 30.06 ug/ml



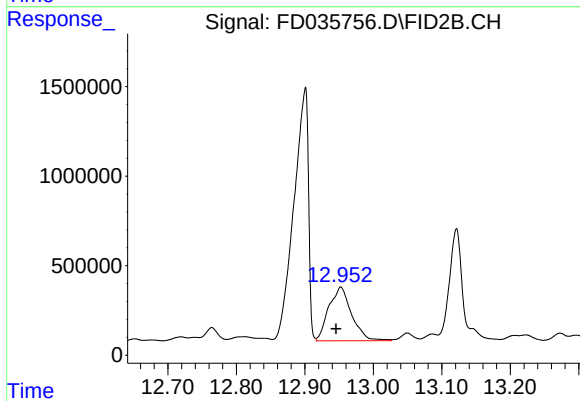
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: 0.012 min
Response: 8786027
Conc: 66.28 ug/ml



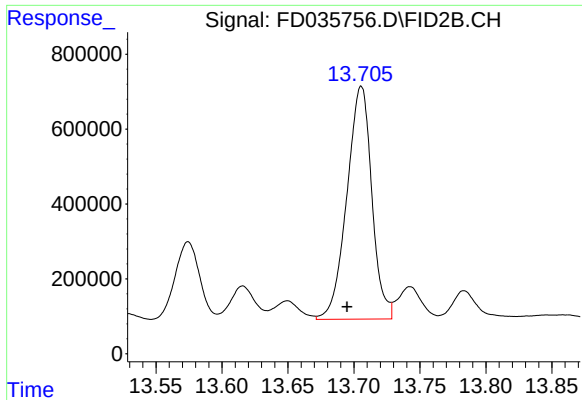
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: 0.009 min
Response: 8515722
Conc: 64.39 ug/ml



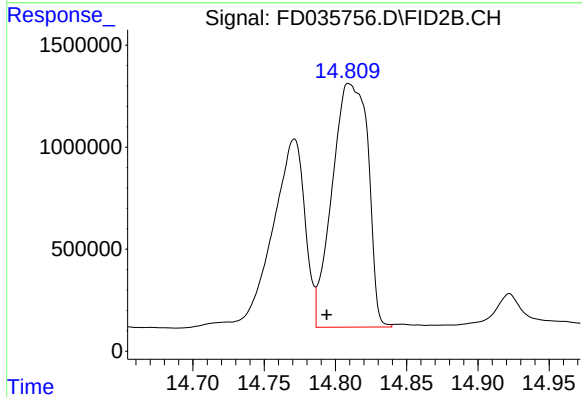
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: 0.007 min
Response: 6964165
Conc: 62.11 ug/ml



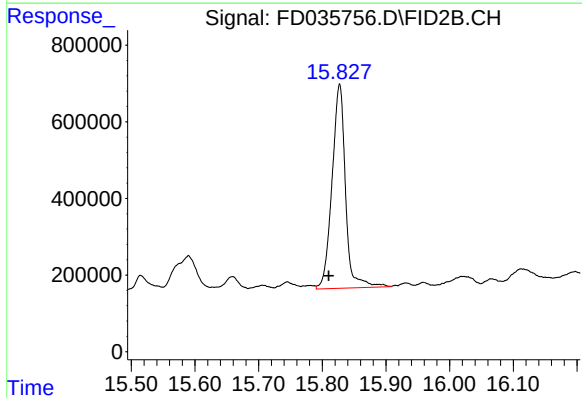
#13 n-Docosane (C22)

R.T.: 13.706 min
Delta R.T.: 0.011 min
Response: 8188093
Conc: 61.97 ug/ml



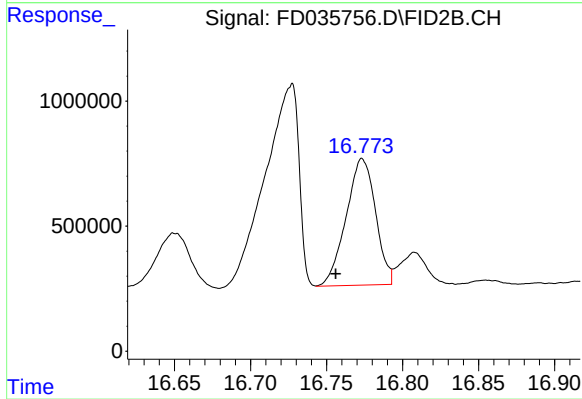
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: 0.016 min
Response: 20850455
Conc: 158.85 ug/ml



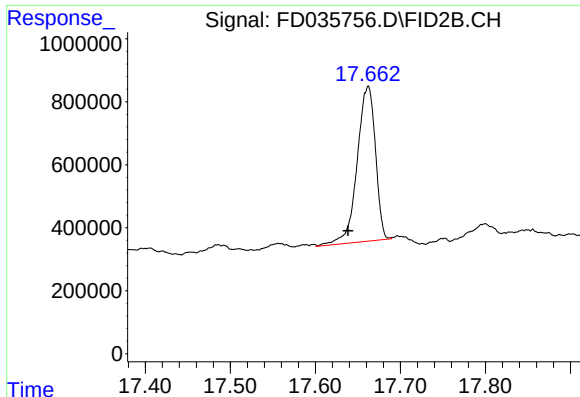
#15 n-Hexacosane (C26)

R.T.: 15.827 min
Delta R.T.: 0.017 min
Response: 7831412
Conc: 61.27 ug/ml



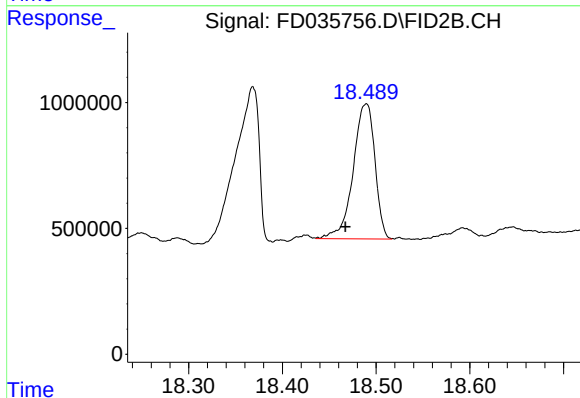
#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: 0.017 min
Response: 6815830
Conc: 54.91 ug/ml m



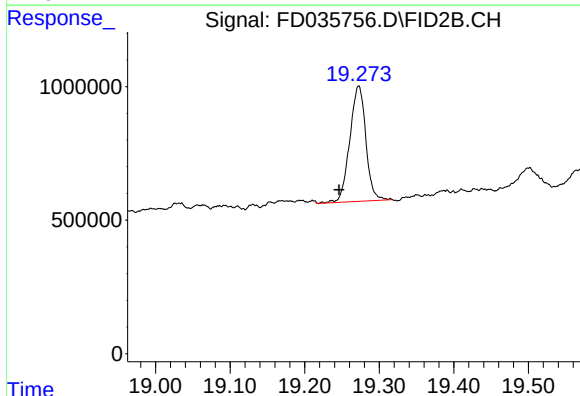
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.024 min
Response: 7346558
Conc: 62.44 ug/ml m



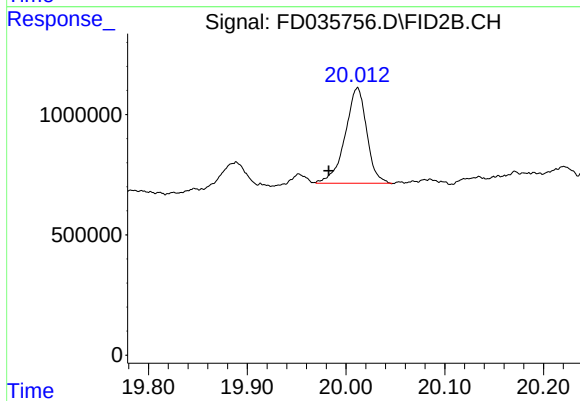
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: 0.022 min
Response: 8661226
Conc: 82.06 ug/ml m



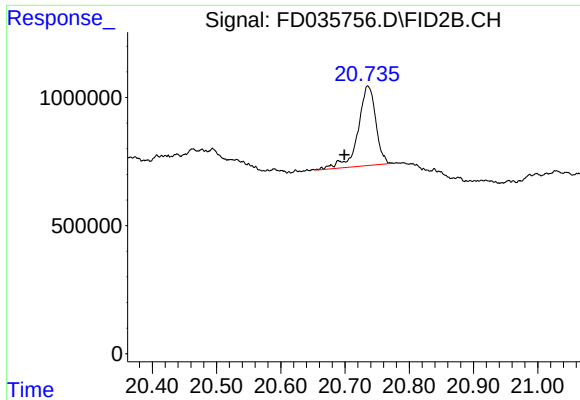
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: 0.027 min
Response: 6479007
Conc: 67.64 ug/ml m



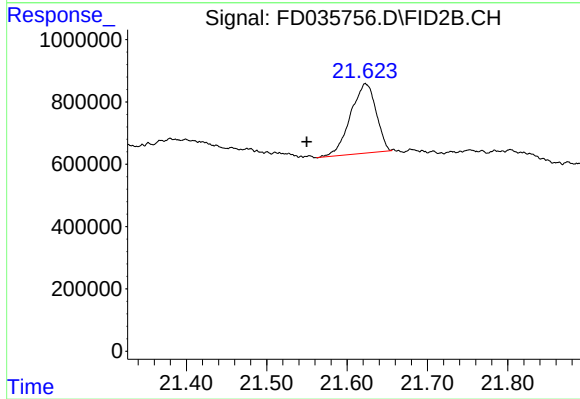
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.029 min
Response: 6037664
Conc: 68.07 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: 0.036 min
Response: 5934592
Conc: 71.15 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.623 min
Delta R.T.: 0.073 min
Response: 4918968
Conc: 58.43 ug/ml m