

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120720AL\
 Data File : FD035757.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2020 12:51
 Operator : DD\AJ
 Sample : L4935-02MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 13:35:29 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)	11.525	4204817	30.108 ug/ml
Spiked Amount 50.000		Recovery =	60.22%
12) S 1-chlorooctadecane (S...	12.955	6944266	61.937 ug/ml
Spiked Amount 50.000		Recovery =	123.87%
Target Compounds			
1) T n-Nonane (C9)	3.333	7743225	64.682 ug/ml
2) T n-Decane (C10)	4.383	8227164	68.190 ug/ml
3) T A~Naphthalene (C11.7)	5.960	10706979	82.317 ug/ml
4) T n-Dodecane (C12)	6.385	8510781	68.411 ug/ml
5) T A~2-methylnaphthalene...	7.012	10515693	79.128 ug/ml
6) T n-Tetradecane (C14)	8.175	8546374	68.185 ug/ml
7) T n-Hexadecane (C16)	9.770	9034668	72.782 ug/ml
8) T n-Octadecane (C18)	11.209	8260616	63.198 ug/ml
10) T n-Eicosane (C20)	12.517	8844757	66.724 ug/ml
11) T n-Heneicosane (C21)	13.124	8535729	64.537 ug/ml
13) T n-Docosane (C22)	13.708	8229503	62.284 ug/ml
14) T n-Tetracosane (C24)	14.776	14952747	113.918 ug/ml
15) T n-Hexacosane (C26)	15.830	7787965	60.928 ug/ml
16) T n-Octacosane (C28)	16.776	6611821	53.267 ug/mlm
17) T n-Tricontane (C30)	17.663	7065671	60.048 ug/mlm
18) T n-Dotriacontane (C32)	18.492	8679712	82.230 ug/mlm
19) T n-Tetratriacontane (C34)	19.275	6857708	71.597 ug/mlm
20) T n-Hexatriacontane (C36)	20.016	6500217	73.285 ug/mlm
21) T n-Octatriacontane (C38)	20.740	5751318	68.954 ug/mlm
22) T n-Tetracontane (C40)	21.630f	5862923	69.638 ug/mlm

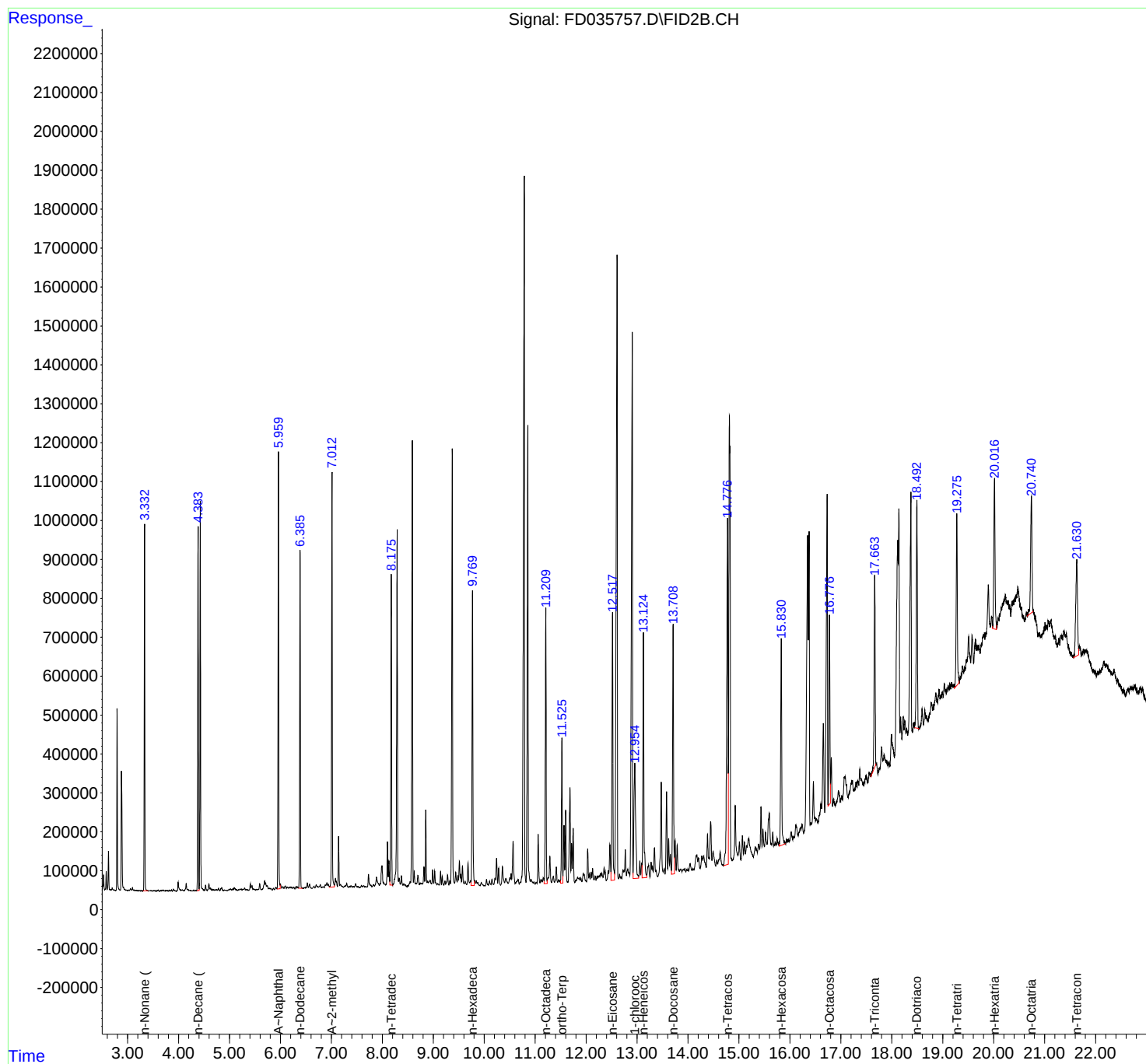
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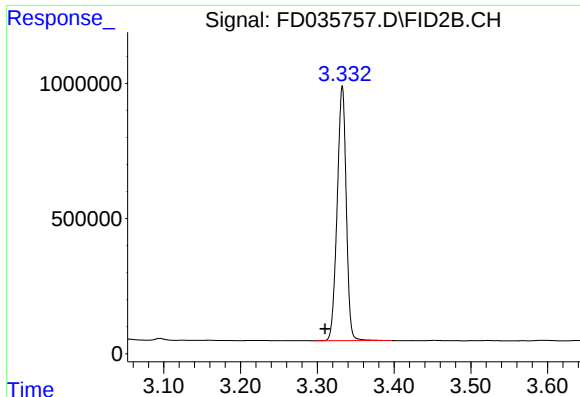
(m)=manual int.

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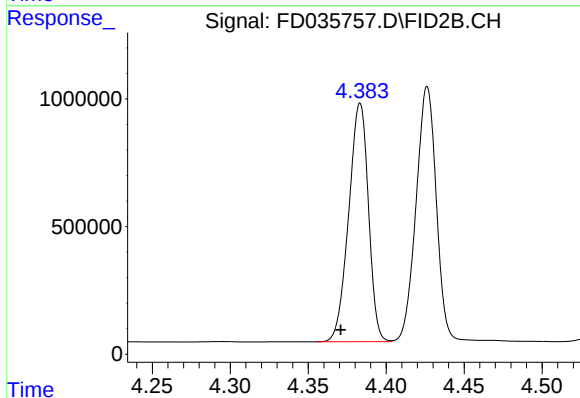
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





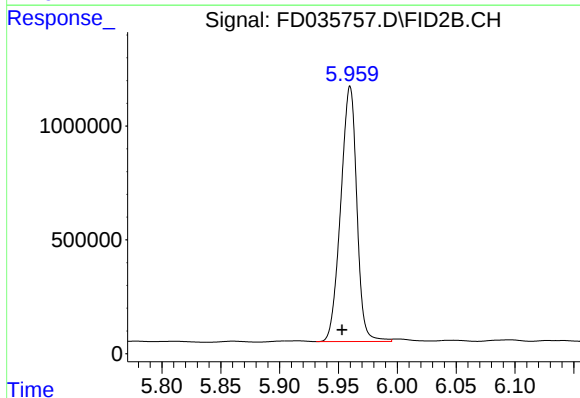
#1 n-Nonane (C9)

R.T.: 3.333 min
Delta R.T.: 0.023 min
Response: 7743225
Conc: 64.68 ug/ml



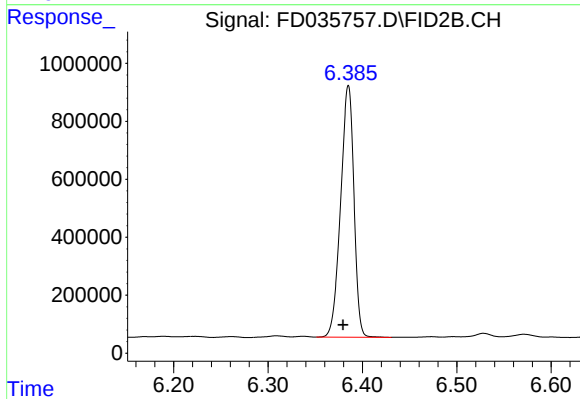
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 8227164
Conc: 68.19 ug/ml



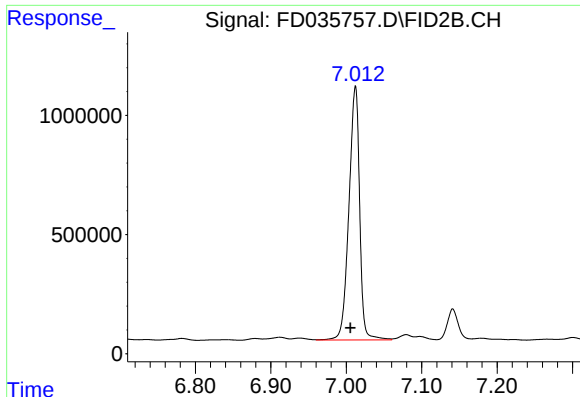
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 10706979
Conc: 82.32 ug/ml



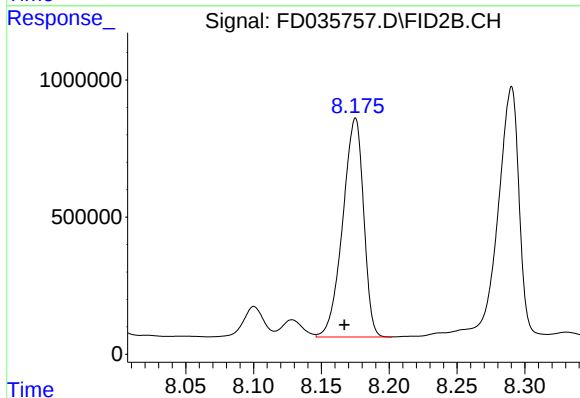
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 8510781
Conc: 68.41 ug/ml



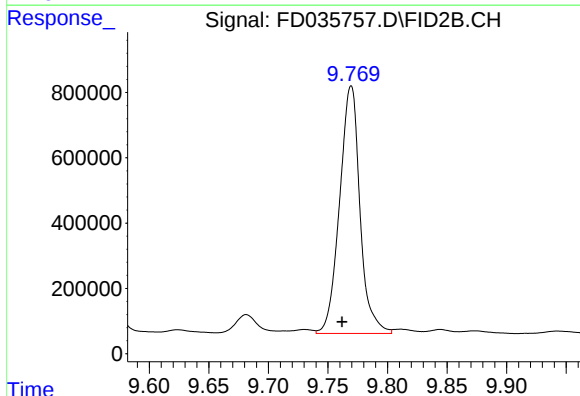
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: 0.007 min
Response: 10515693
Conc: 79.13 ug/ml



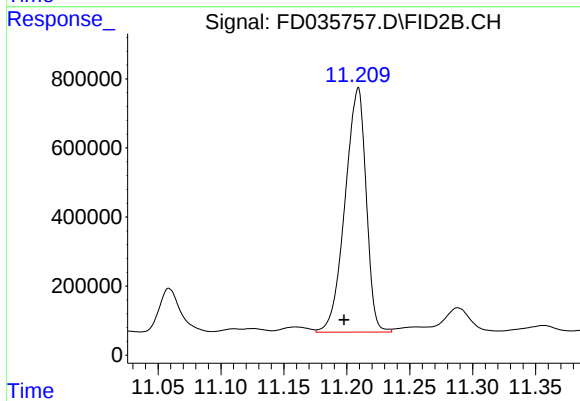
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: 0.008 min
Response: 8546374
Conc: 68.18 ug/ml



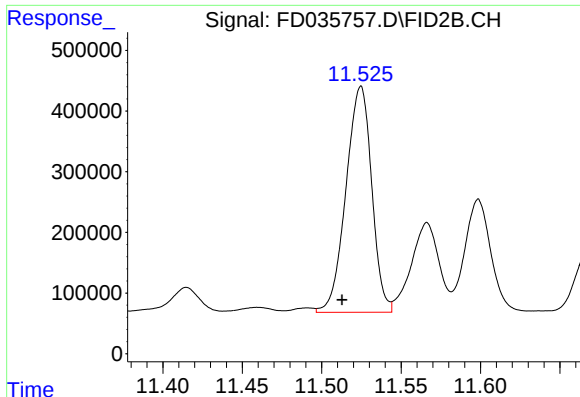
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: 0.008 min
Response: 9034668
Conc: 72.78 ug/ml



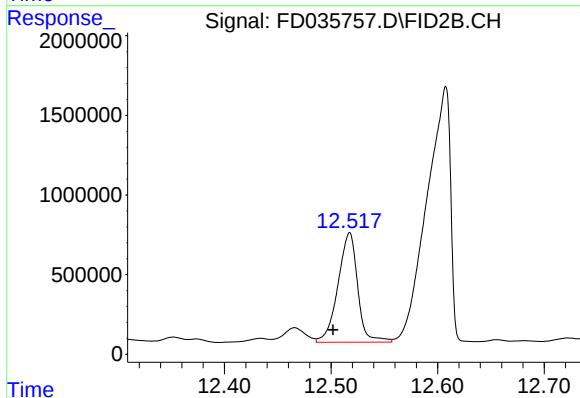
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: 0.011 min
Response: 8260616
Conc: 63.20 ug/ml



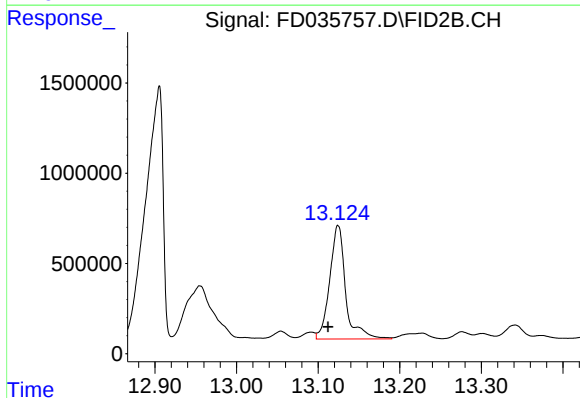
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.012 min
Response: 4204817
Conc: 30.11 ug/ml



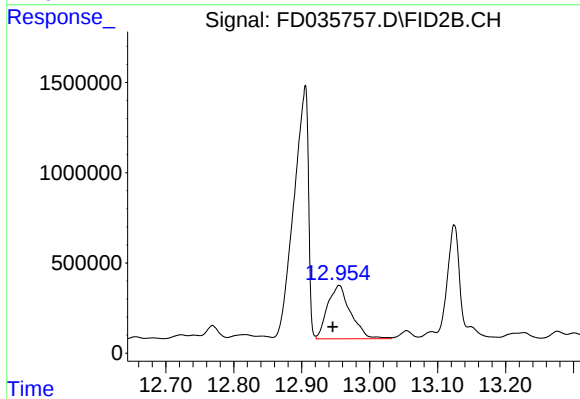
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: 0.016 min
Response: 8844757
Conc: 66.72 ug/ml



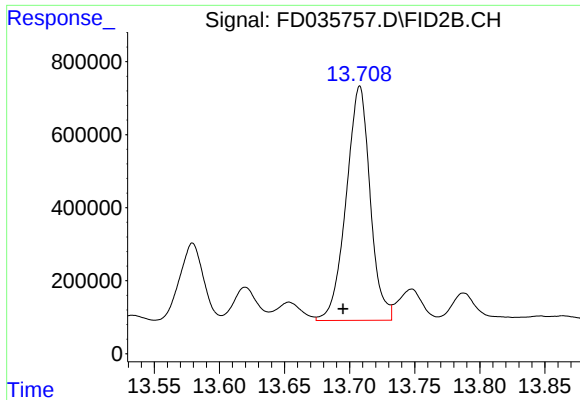
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: 0.012 min
Response: 8535729
Conc: 64.54 ug/ml



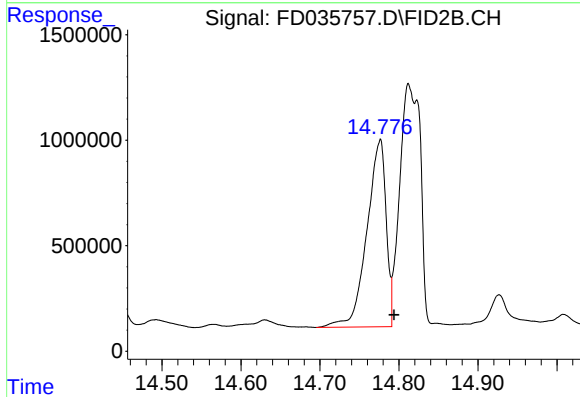
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: 0.010 min
Response: 6944266
Conc: 61.94 ug/ml



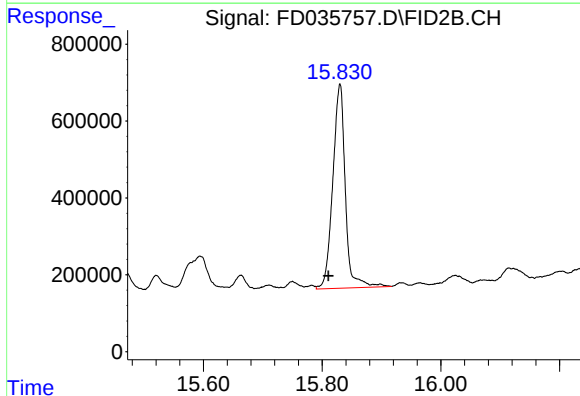
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: 0.013 min
Response: 8229503
Conc: 62.28 ug/ml



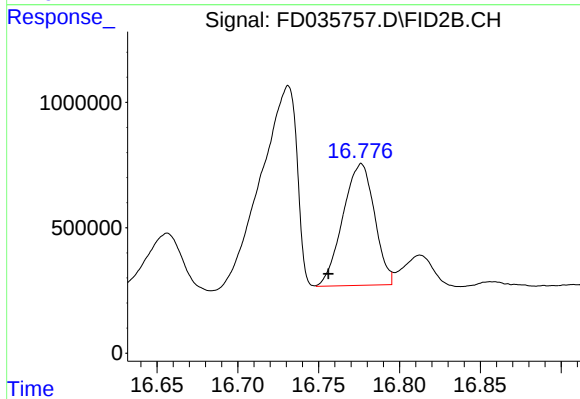
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: -0.018 min
Response: 14952747
Conc: 113.92 ug/ml



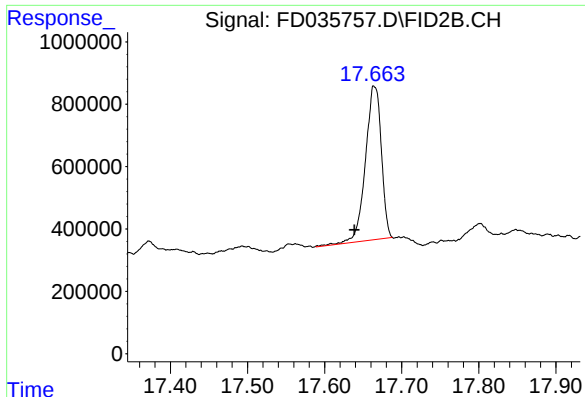
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: 0.020 min
Response: 7787965
Conc: 60.93 ug/ml



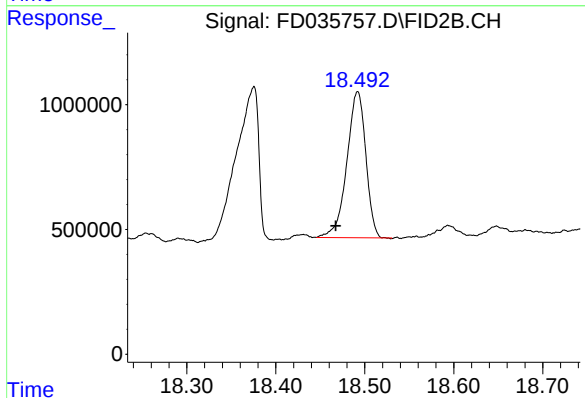
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: 0.020 min
Response: 6611821
Conc: 53.27 ug/ml m



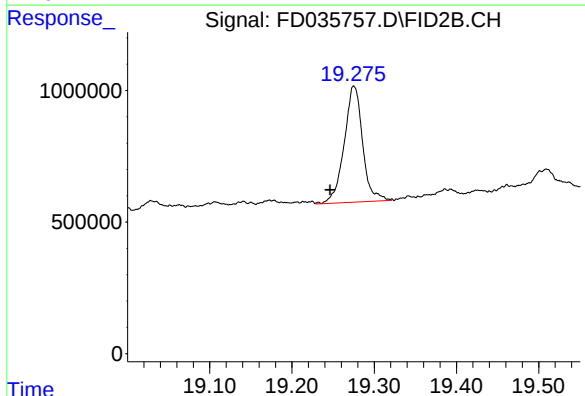
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: 0.024 min
Response: 7065671
Conc: 60.05 ug/ml m



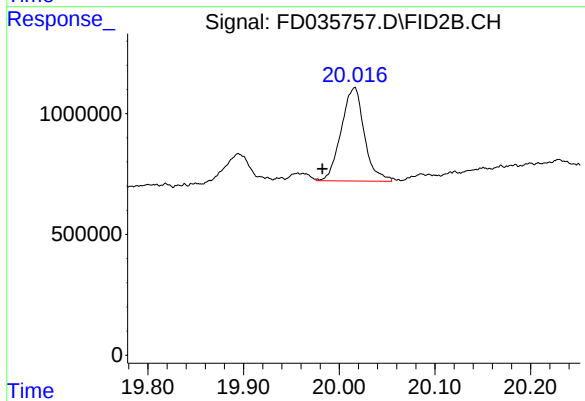
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: 0.024 min
Response: 8679712
Conc: 82.23 ug/ml m



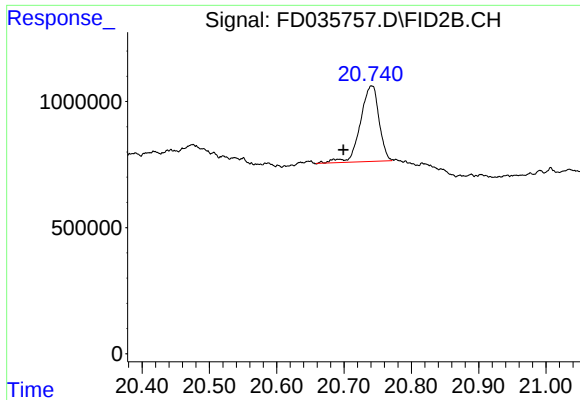
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.029 min
Response: 6857708
Conc: 71.60 ug/ml m



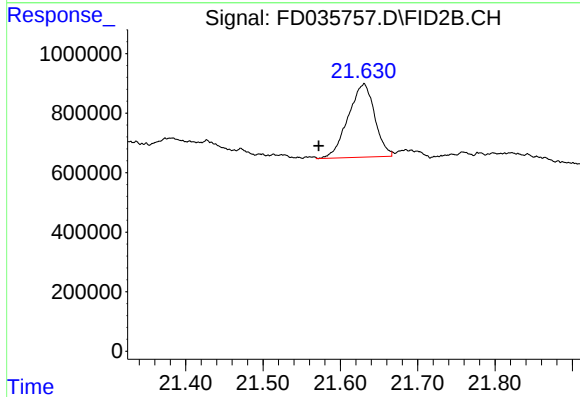
#20 n-Hexatriacontane (C36)

R.T.: 20.016 min
Delta R.T.: 0.034 min
Response: 6500217
Conc: 73.28 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: 0.041 min
Response: 5751318
Conc: 68.95 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.630 min
Delta R.T.: 0.058 min
Response: 5862923
Conc: 69.64 ug/ml m