

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111120AL\
 Data File : FD035455.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2020 14:18
 Operator : DD\AJ
 Sample : L4594-01RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:48:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.536	5203708	40.002 ug/ml
Spiked Amount 50.000		Recovery =	80.00%
12) S 1-chlorooctadecane (S...	12.964	11551652	110.841 ug/ml
Spiked Amount 50.000		Recovery =	221.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.969	178340	1.458 ug/ml
5) T A~2-methylnaphthalene...	7.021	163184	1.304 ug/ml
6) T n-Tetradecane (C14)	8.182	195427	1.697 ug/ml
7) T n-Hexadecane (C16)	9.780	343795	3.009 ug/ml
8) T n-Octadecane (C18)	11.216	371196	3.076 ug/ml
10) T n-Eicosane (C20)	12.521	713881	5.821 ug/ml
11) T n-Heneicosane (C21)	13.151	961284	7.819 ug/ml
13) T n-Docosane (C22)	13.750	576721	4.677 ug/ml
14) T n-Tetracosane (C24)	14.802	3188765	25.775 ug/ml
15) T n-Hexacosane (C26)	15.833	550098	4.469 ug/ml
16) T n-Octacosane (C28)	16.794	1442441	11.716 ug/ml
17) T n-Tricontane (C30)	17.666	912189	7.548 ug/ml
18) T n-Dotriacontane (C32)	18.493	1006256	8.949 ug/ml
19) T n-Tetratriacontane (C34)	19.275	1669486	15.906 ug/ml
20) T n-Hexatriacontane (C36)	20.011	2381576	24.861 ug/ml
21) T n-Octatriacontane (C38)	20.736	2533234	28.519 ug/ml
22) T n-Tetracontane (C40)	21.621	741407	8.448 ug/ml

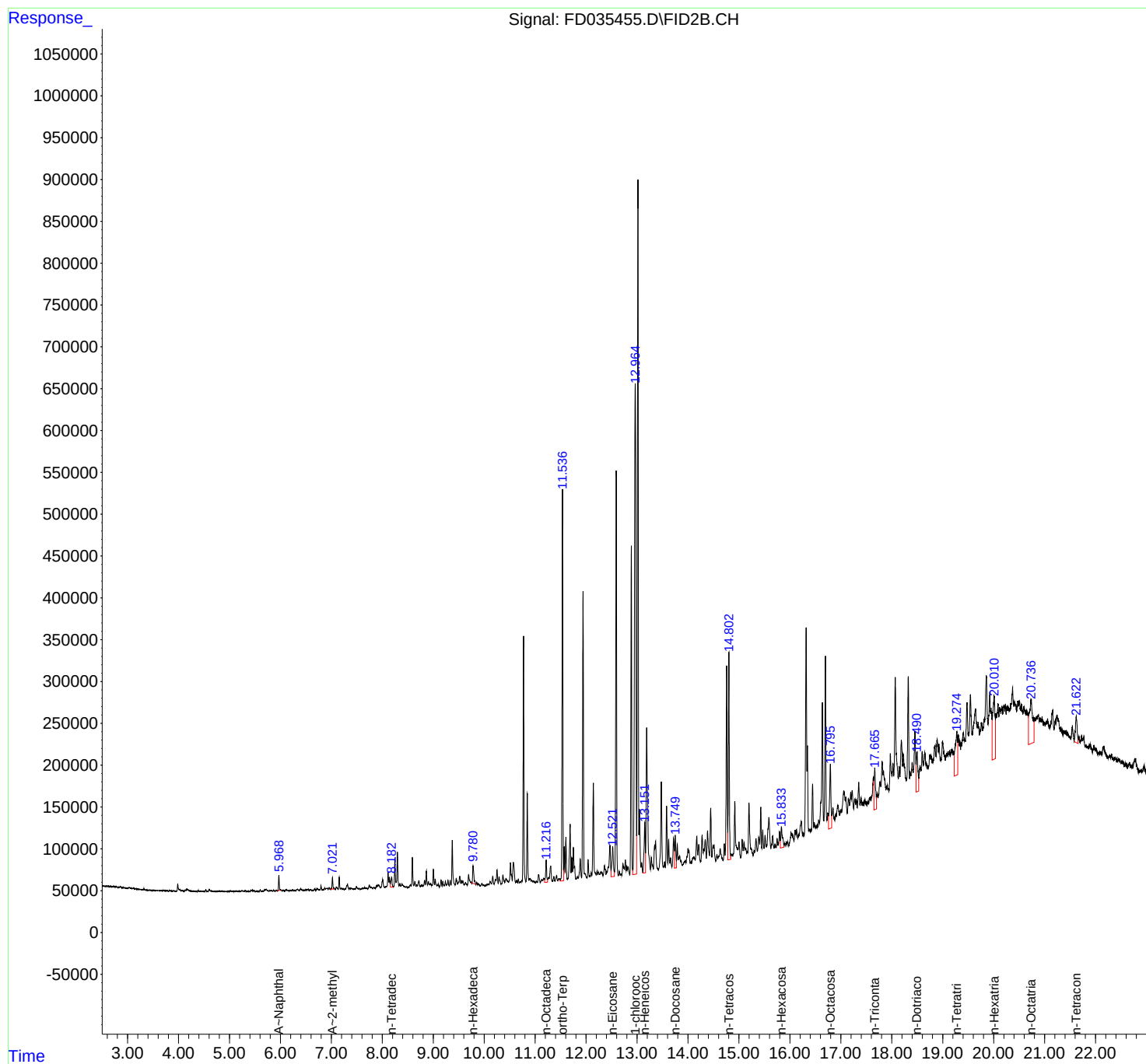
(f)=RT Delta > 1/2 Window

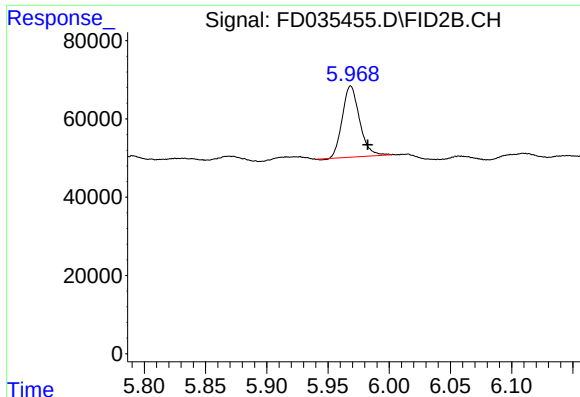
(m)=manual int.

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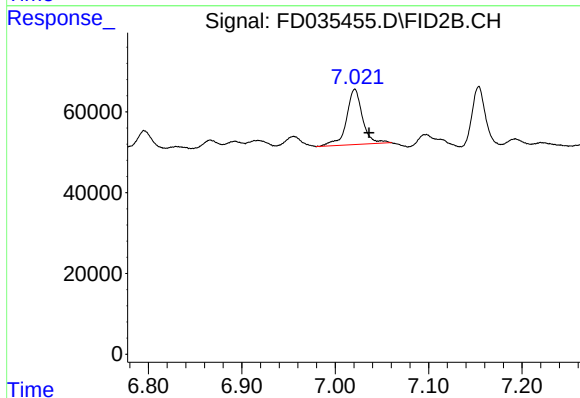
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





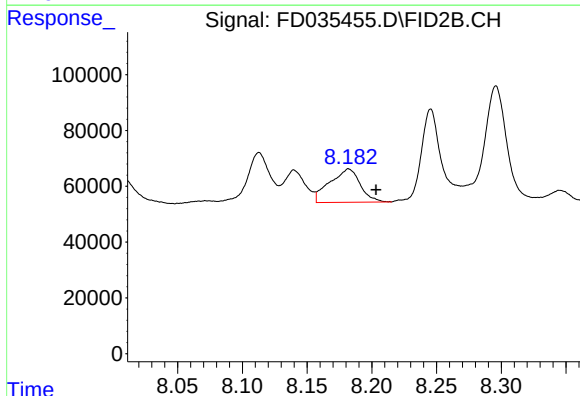
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.014 min
Response: 178340
Conc: 1.46 ug/ml



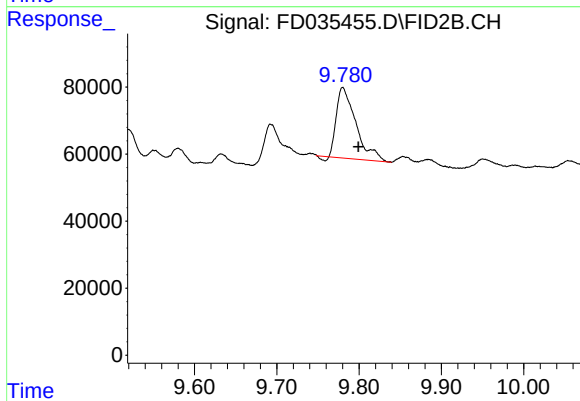
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: -0.015 min
Response: 163184
Conc: 1.30 ug/ml



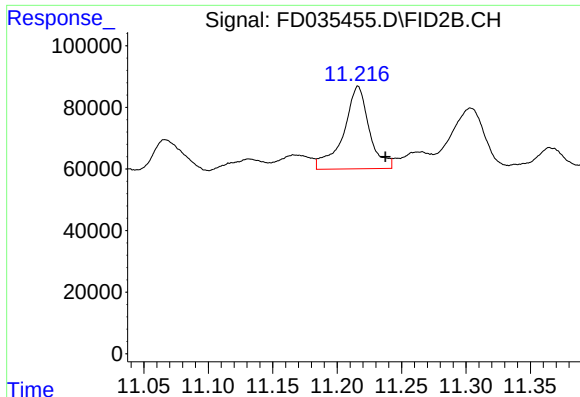
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.021 min
Response: 195427
Conc: 1.70 ug/ml



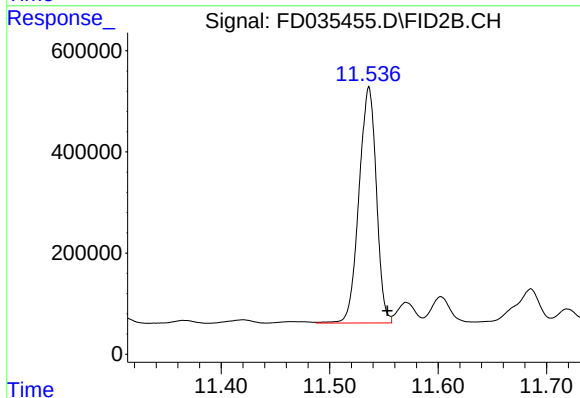
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: -0.019 min
Response: 343795
Conc: 3.01 ug/ml



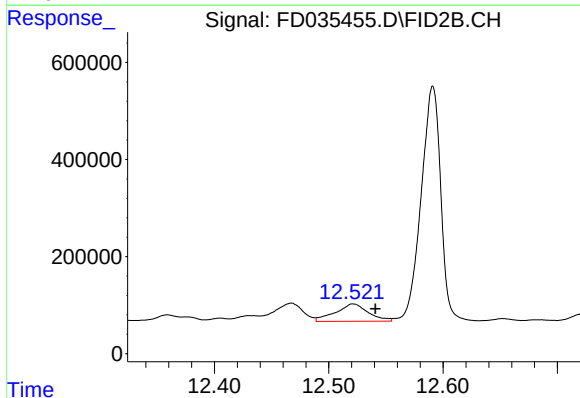
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.021 min
Response: 371196
Conc: 3.08 ug/ml



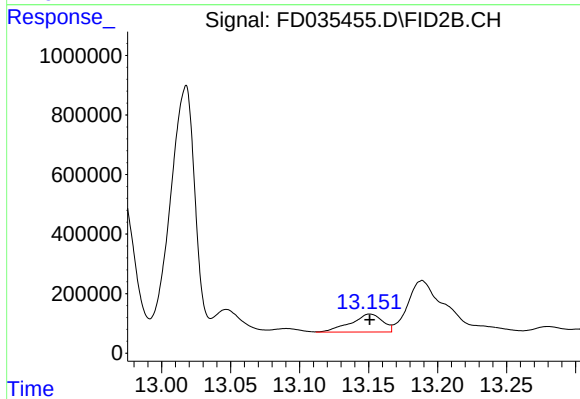
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.017 min
Response: 5203708
Conc: 40.00 ug/ml



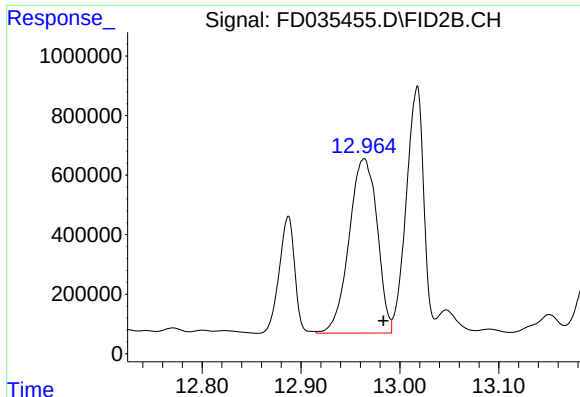
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.020 min
Response: 713881
Conc: 5.82 ug/ml



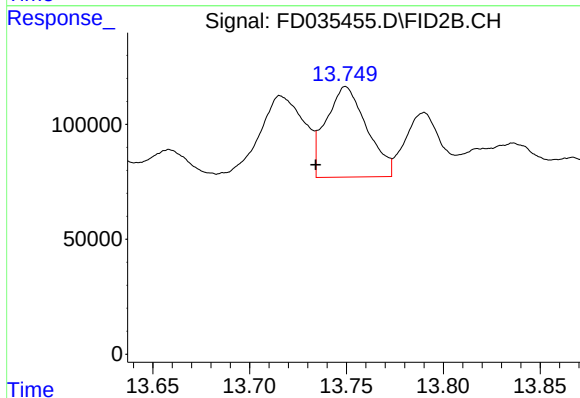
#11 n-Heneicosane (C21)

R.T.: 13.151 min
Delta R.T.: 0.000 min
Response: 961284
Conc: 7.82 ug/ml



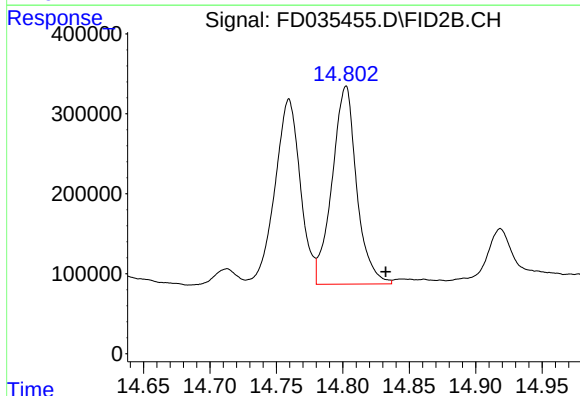
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: -0.019 min
Response: 11551652
Conc: 110.84 ug/ml



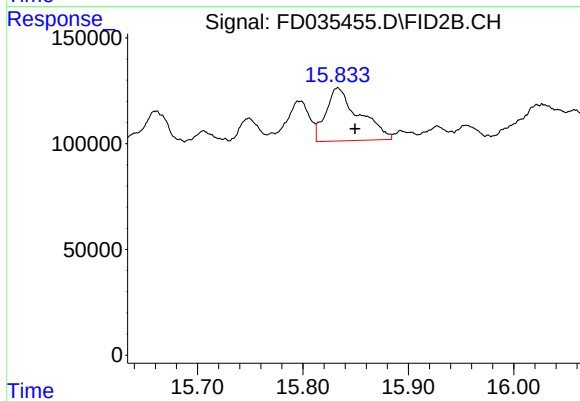
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.015 min
Response: 576721
Conc: 4.68 ug/ml



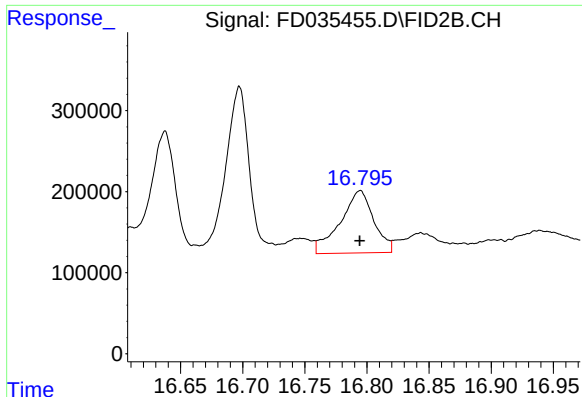
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.030 min
Response: 3188765
Conc: 25.77 ug/ml



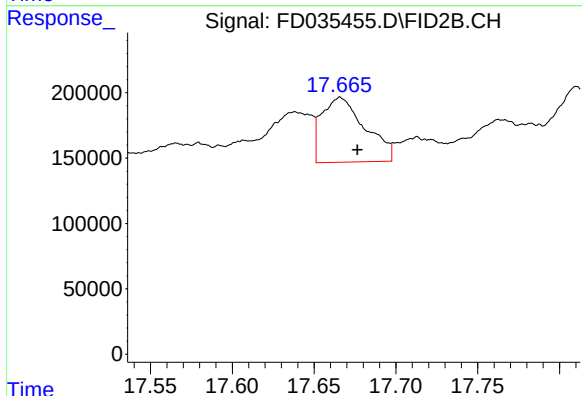
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: -0.016 min
Response: 550098
Conc: 4.47 ug/ml



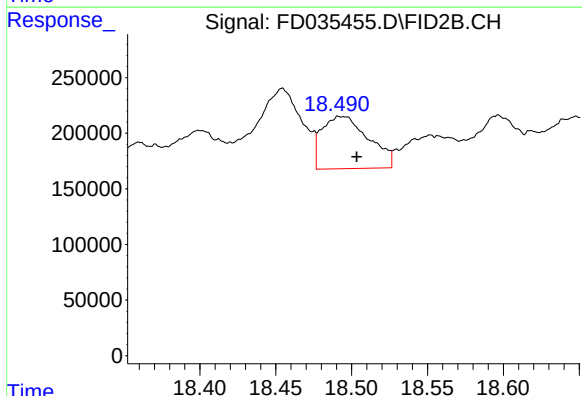
#16 n-Octacosane (C28)

R.T.: 16.794 min
Delta R.T.: 0.000 min
Response: 1442441
Conc: 11.72 ug/ml



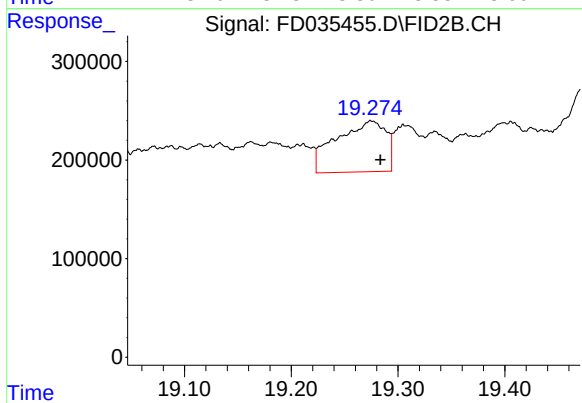
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.011 min
Response: 912189
Conc: 7.55 ug/ml



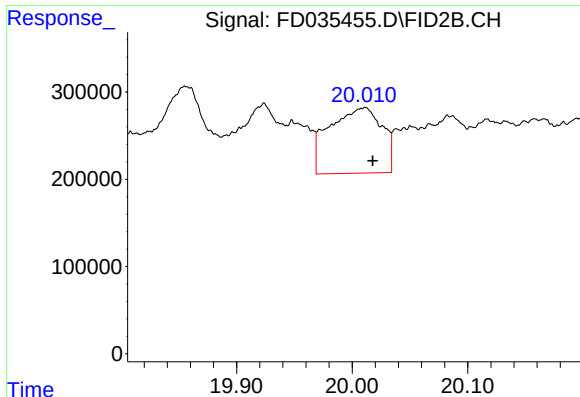
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: -0.011 min
Response: 1006256
Conc: 8.95 ug/ml



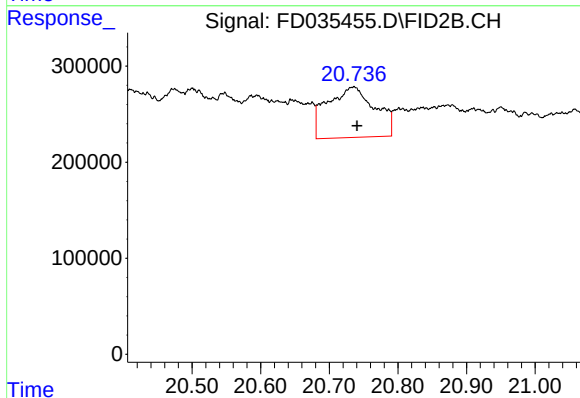
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: -0.009 min
Response: 1669486
Conc: 15.91 ug/ml



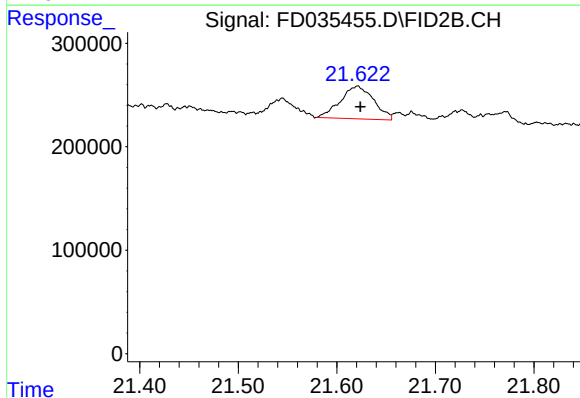
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: -0.006 min
Response: 2381576
Conc: 24.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: -0.005 min
Response: 2533234
Conc: 28.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.003 min
Response: 741407
Conc: 8.45 ug/ml