

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040233.D
 Signal(s) : FID2B.CH
 Acq On : 29 Dec 2021 00:25
 Operator : AJ\MA
 Sample : M5235-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 02:41:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 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)	10.722	4485534	28.793 ug/ml
Spiked Amount 50.000		Recovery =	57.59%
12) S 1-chlorooctadecane (S...	12.156	3523845	29.220 ug/ml
Spiked Amount 50.000		Recovery =	58.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.180	31883	0.216 ug/ml
6) T n-Tetradecane (C14)	7.390	48897	0.354 ug/ml
7) T n-Hexadecane (C16)	8.978	79498	0.580 ug/ml
8) T n-Octadecane (C18)	10.411	106088	0.751 ug/ml
10) T n-Eicosane (C20)	11.713	80503	0.576 ug/ml
11) T n-Heneicosane (C21)	12.322	149878	1.059 ug/ml
13) T n-Docosane (C22)	12.905	108745	0.775 ug/ml
14) T n-Tetracosane (C24)	14.004	70068	0.499 ug/ml
15) T n-Hexacosane (C26)	15.022	134261	0.976 ug/ml
16) T n-Octacosane (C28)	15.966	249554	1.834 ug/ml
17) T n-Tricontane (C30)	16.847	782827	5.850 ug/ml
18) T n-Dotriacontane (C32)	17.679	999222	7.719 ug/ml
19) T n-Tetratriacontane (C34)	18.460	1155414	9.530 ug/ml
20) T n-Hexatriacontane (C36)	19.196	695285	6.524 ug/ml
21) T n-Octatriacontane (C38)	19.906	569078	6.162 ug/ml
22) T n-Tetracontane (C40)	20.738	331675	4.260 ug/ml

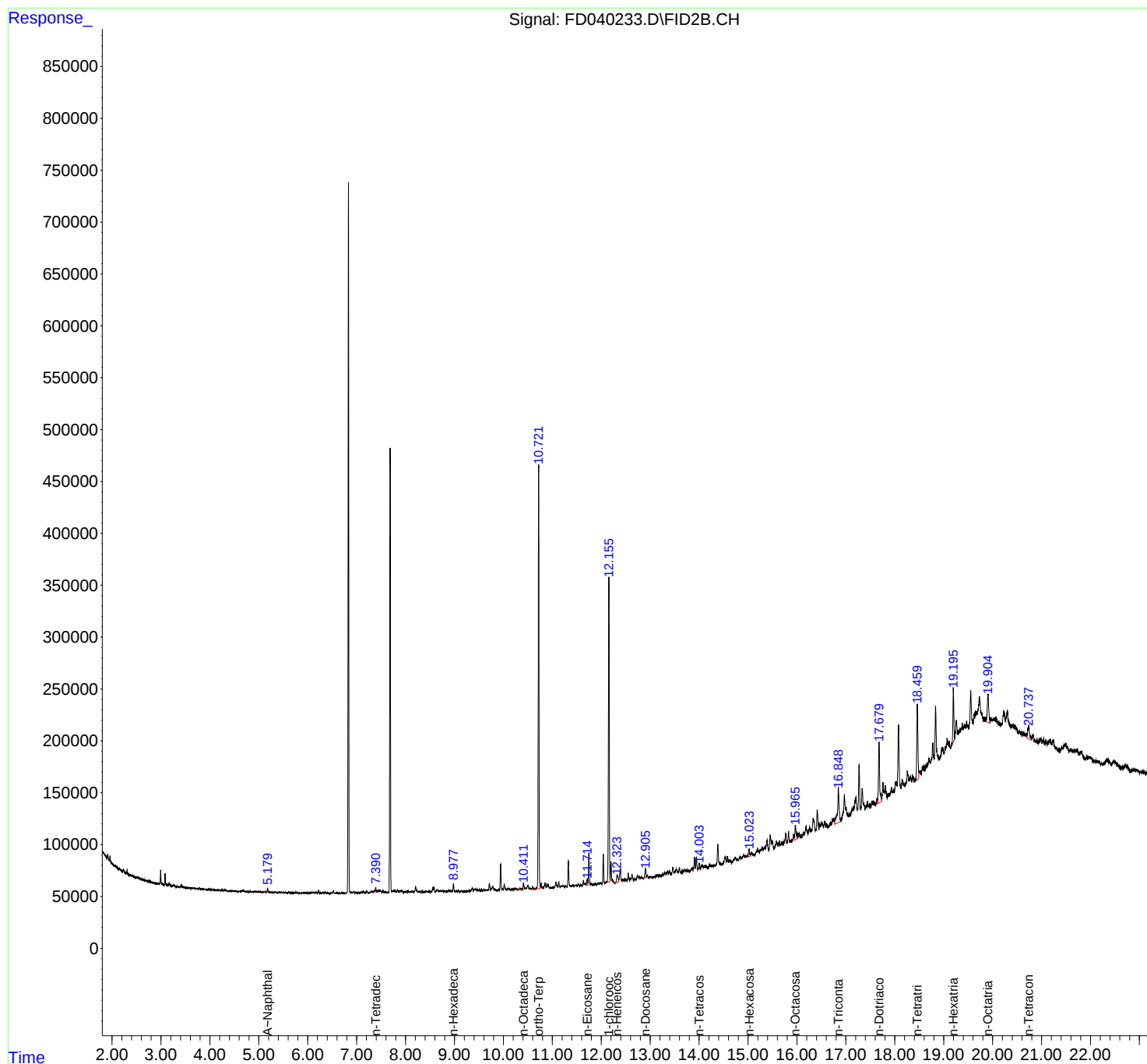
(f)=RT Delta > 1/2 Window

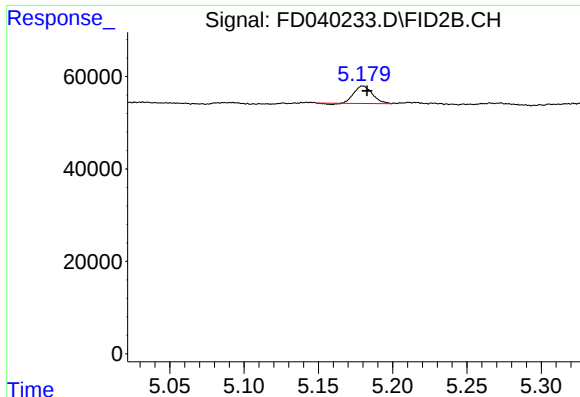
(m)=manual int.

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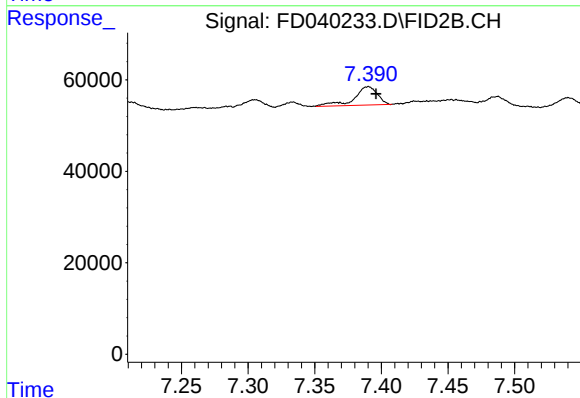
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Signal Info : 20M x 0.18mm x 0.18um





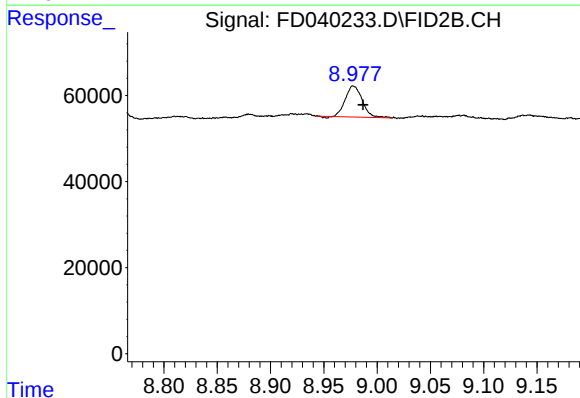
#3 A~Naphthalene (C11.7)

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 31883
Conc: 0.22 ug/ml



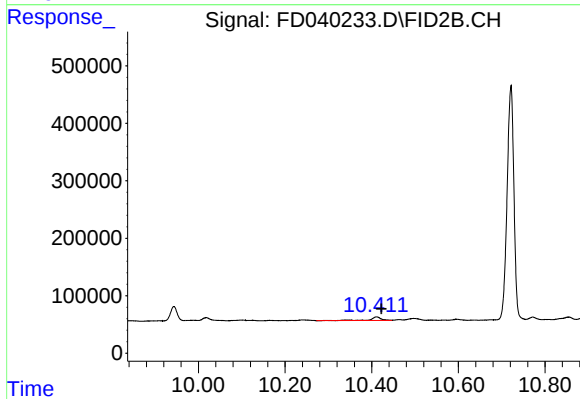
#6 n-Tetradecane (C14)

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 48897
Conc: 0.35 ug/ml



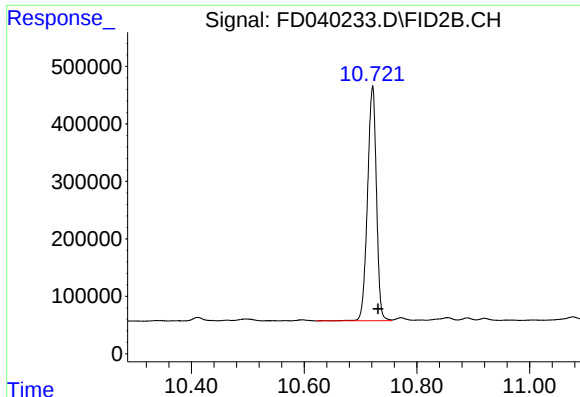
#7 n-Hexadecane (C16)

R.T.: 8.978 min
Delta R.T.: -0.009 min
Response: 79498
Conc: 0.58 ug/ml



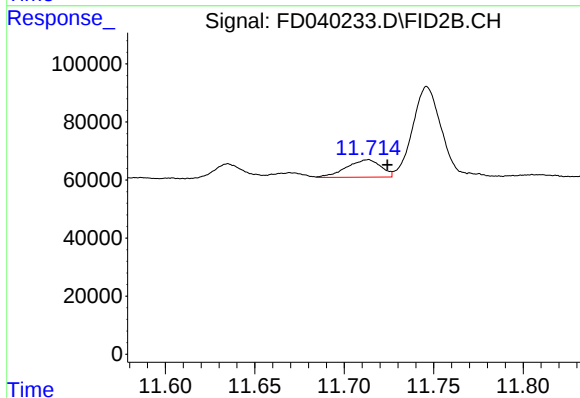
#8 n-Octadecane (C18)

R.T.: 10.411 min
Delta R.T.: -0.012 min
Response: 106088
Conc: 0.75 ug/ml



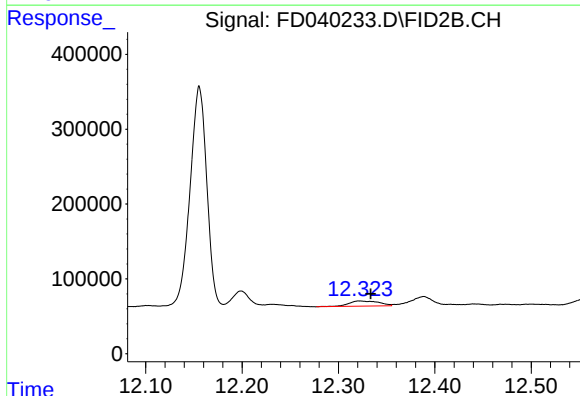
#9 ortho-Terphenyl (SURR)

R.T.: 10.722 min
Delta R.T.: -0.010 min
Response: 4485534
Conc: 28.79 ug/ml



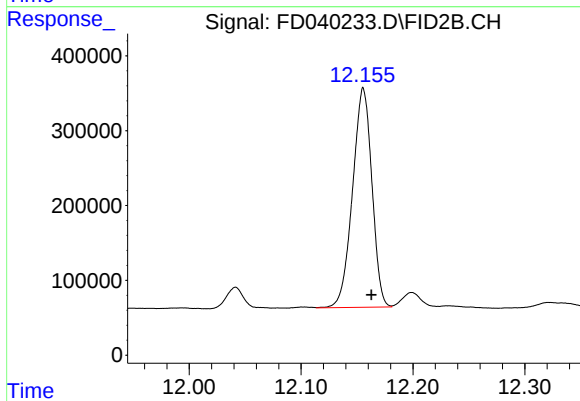
#10 n-Eicosane (C20)

R.T.: 11.713 min
Delta R.T.: -0.011 min
Response: 80503
Conc: 0.58 ug/ml



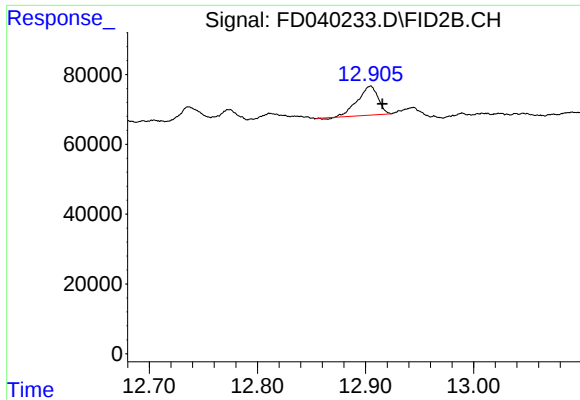
#11 n-Heneicosane (C21)

R.T.: 12.322 min
Delta R.T.: -0.012 min
Response: 149878
Conc: 1.06 ug/ml



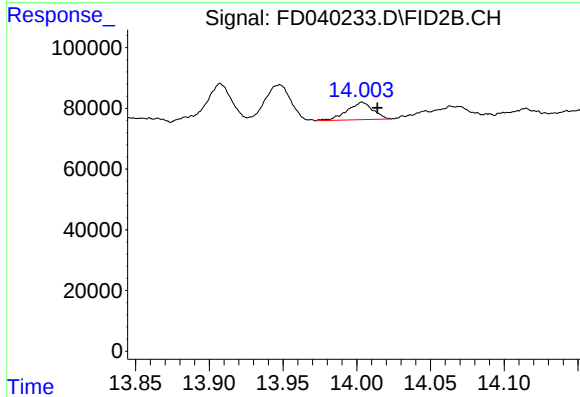
#12 1-chlorooctadecane (SURR)

R.T.: 12.156 min
Delta R.T.: -0.007 min
Response: 3523845
Conc: 29.22 ug/ml



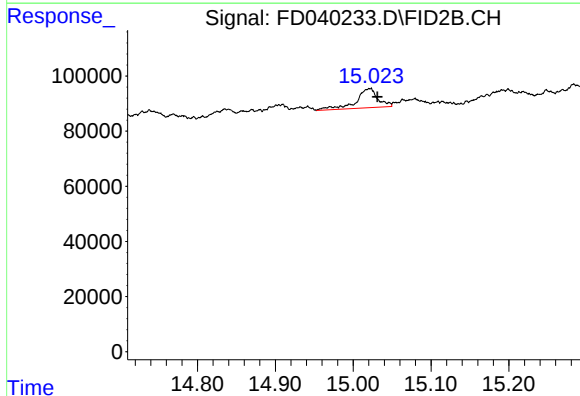
#13 n-Docosane (C22)

R.T.: 12.905 min
Delta R.T.: -0.011 min
Response: 108745
Conc: 0.77 ug/ml



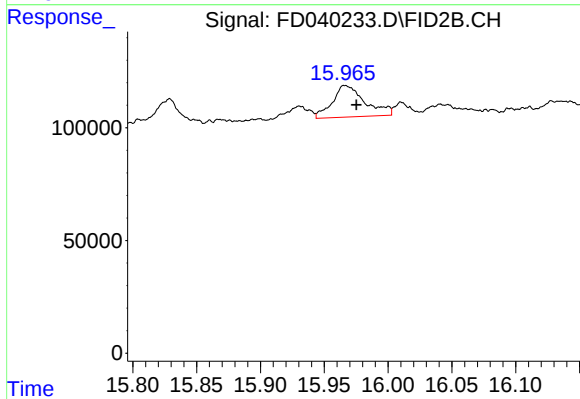
#14 n-Tetracosane (C24)

R.T.: 14.004 min
Delta R.T.: -0.010 min
Response: 70068
Conc: 0.50 ug/ml



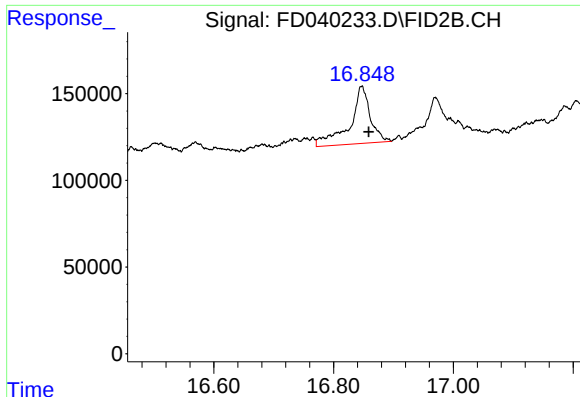
#15 n-Hexacosane (C26)

R.T.: 15.022 min
Delta R.T.: -0.009 min
Response: 134261
Conc: 0.98 ug/ml



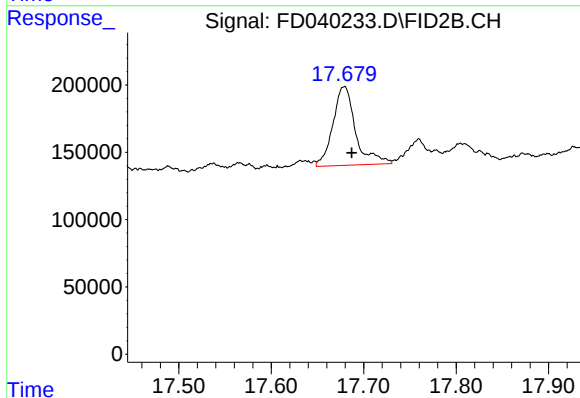
#16 n-Octacosane (C28)

R.T.: 15.966 min
Delta R.T.: -0.009 min
Response: 249554
Conc: 1.83 ug/ml



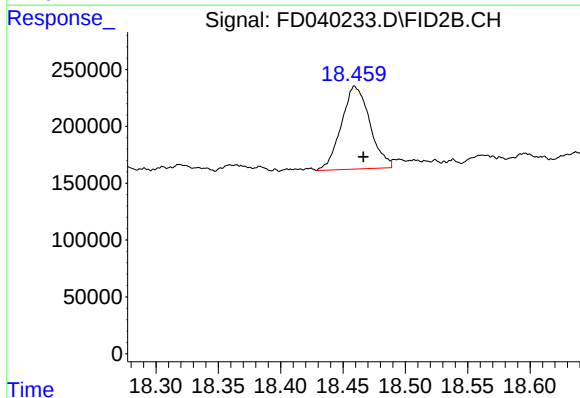
#17 n-Tricontane (C30)

R.T.: 16.847 min
Delta R.T.: -0.012 min
Response: 782827
Conc: 5.85 ug/ml



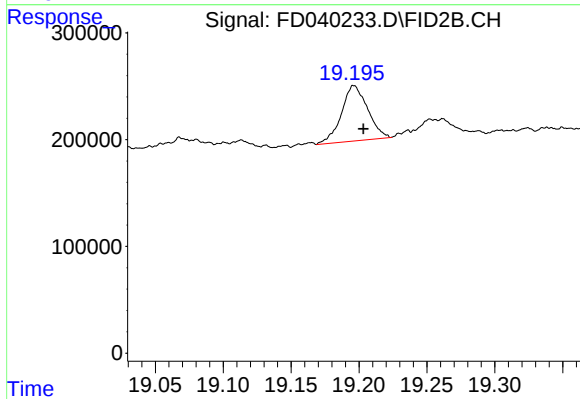
#18 n-Dotriacontane (C32)

R.T.: 17.679 min
Delta R.T.: -0.008 min
Response: 999222
Conc: 7.72 ug/ml



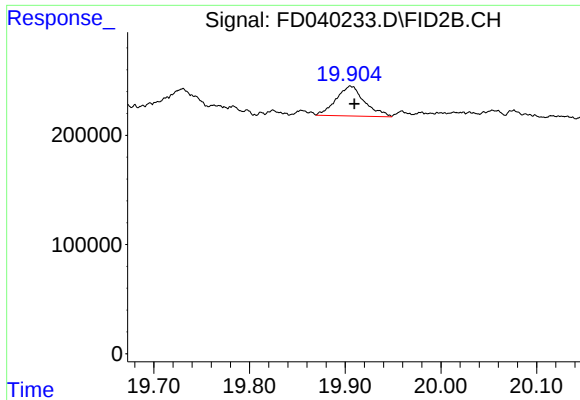
#19 n-Tetratriacontane (C34)

R.T.: 18.460 min
Delta R.T.: -0.007 min
Response: 1155414
Conc: 9.53 ug/ml



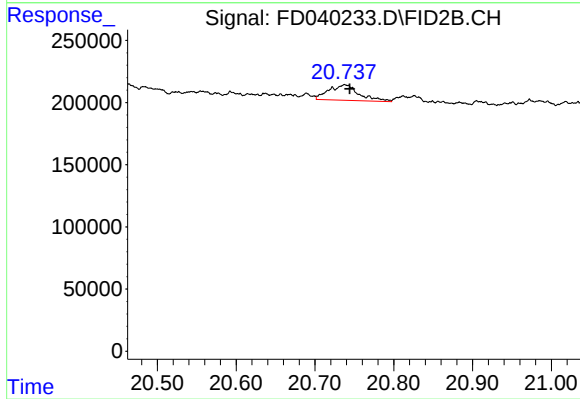
#20 n-Hexatriacontane (C36)

R.T.: 19.196 min
Delta R.T.: -0.007 min
Response: 695285
Conc: 6.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.906 min
Delta R.T.: -0.004 min
Response: 569078
Conc: 6.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.738 min
Delta R.T.: -0.006 min
Response: 331675
Conc: 4.26 ug/ml