

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112519AL\
 Data File : FD031688.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2019 20:26
 Operator : DD\AJ
 Sample : K5676-33
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 01:03:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.555	4706676	30.932 ug/ml
Spiked Amount 50.000		Recovery =	61.86%
12) S 1-chlorooctadecane (S...	12.982	8072965	71.043 ug/ml
Spiked Amount 50.000		Recovery =	142.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.991	82921	0.554 ug/ml
5) T A~2-methylnaphthalene...	7.043	178016	1.175 ug/ml
6) T n-Tetradecane (C14)	8.207	140917	1.046 ug/ml
7) T n-Hexadecane (C16)	9.802	236261	1.762 ug/ml
8) T n-Octadecane (C18)	11.236	193566	1.451 ug/ml
10) T n-Eicosane (C20)	12.539	286043	2.169 ug/ml
11) T n-Heneicosane (C21)	13.158	316566	2.392 ug/ml
13) T n-Docosane (C22)	13.735	185676	1.414 ug/ml
14) T n-Tetracosane (C24)	14.805	724841	5.539 ug/ml
15) T n-Hexacosane (C26)	15.847	284294	2.201 ug/ml
16) T n-Octacosane (C28)	16.792	715458	5.591 ug/ml
17) T n-Tricontane (C30)	17.676	843439	6.612 ug/ml
18) T n-Dotriacontane (C32)	18.501	381241	3.090 ug/ml
19) T n-Tetratriacontane (C34)	19.282	259504	2.169 ug/ml
20) T n-Hexatriacontane (C36)	20.018	171448	1.502 ug/ml
21) T n-Octatriacontane (C38)	20.736	1570785	14.956 ug/ml
22) T n-Tetracontane (C40)	21.618	289492	2.696 ug/ml

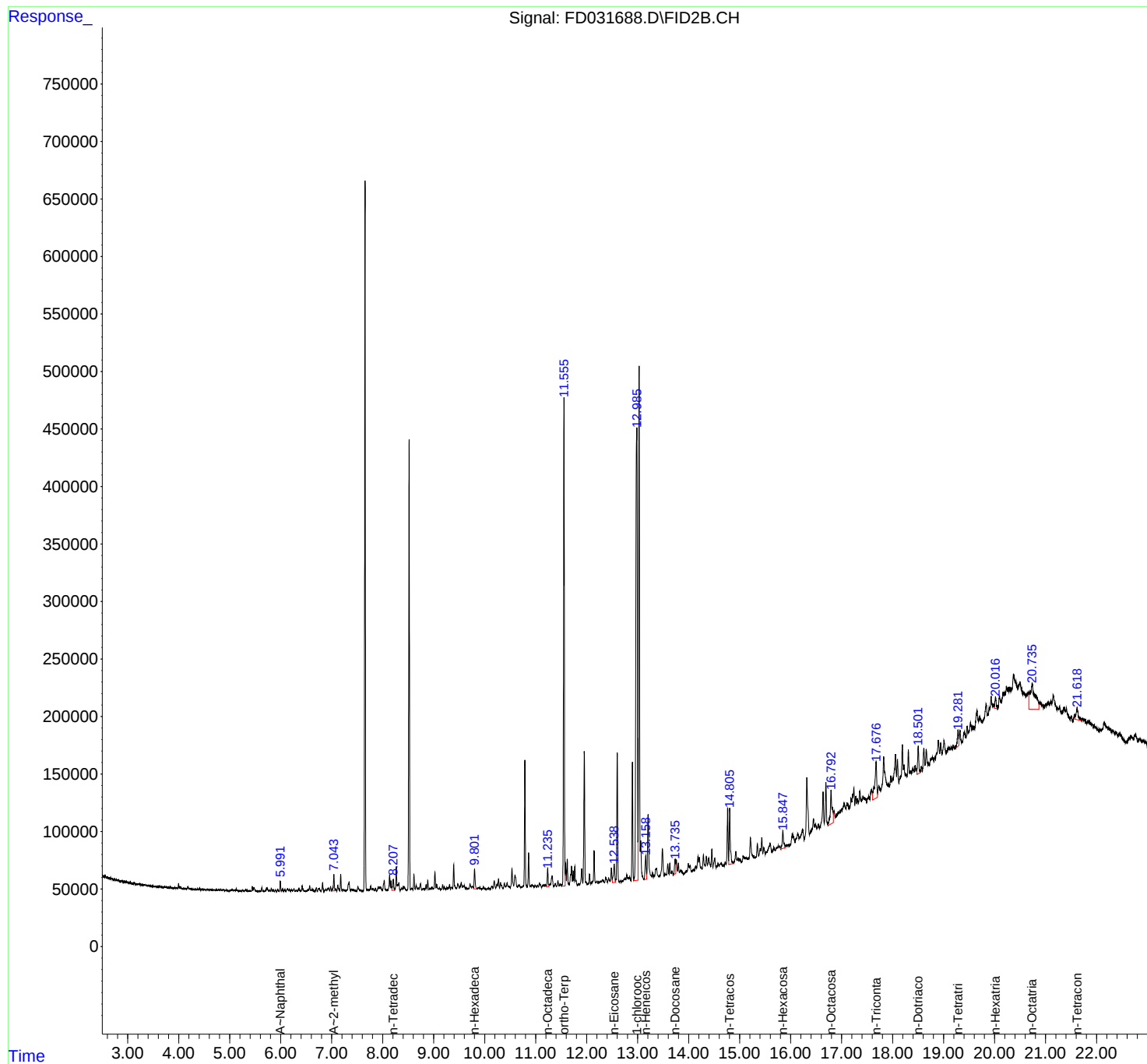
(f)=RT Delta > 1/2 Window

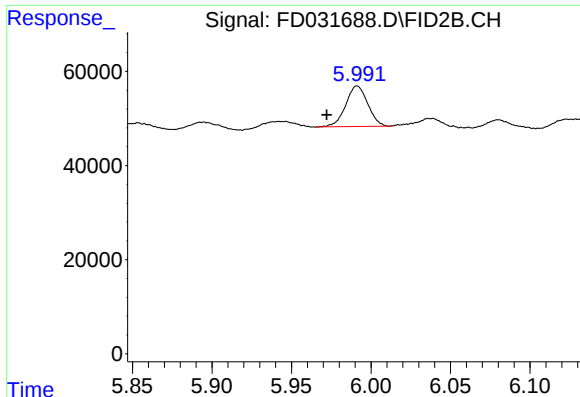
(m)=manual int.

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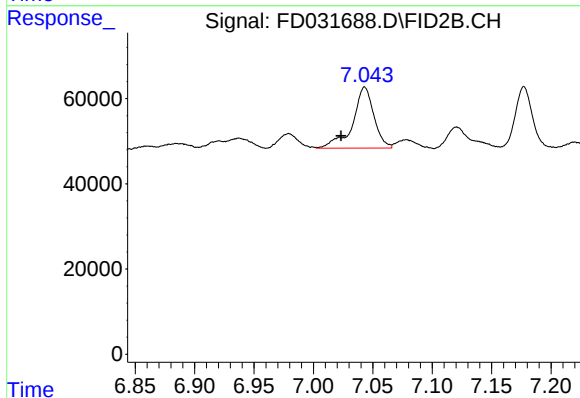
Volume Inj. : 1 ul
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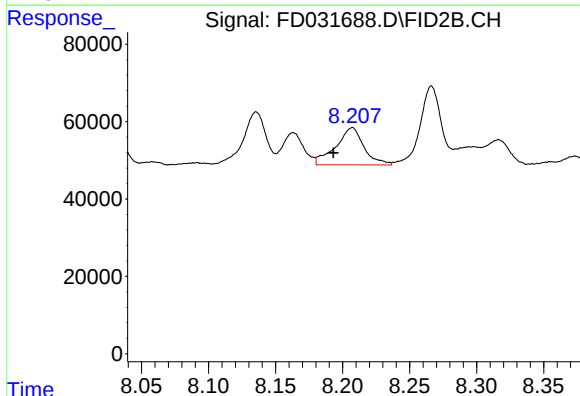
#3 A~Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: 0.019 min
Response: 82921
Conc: 0.55 ug/ml



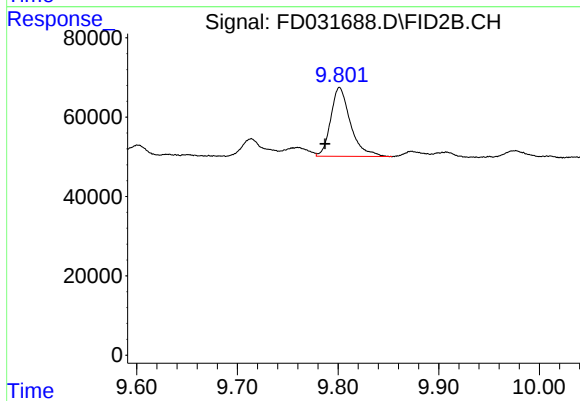
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: 0.020 min
Response: 178016
Conc: 1.17 ug/ml



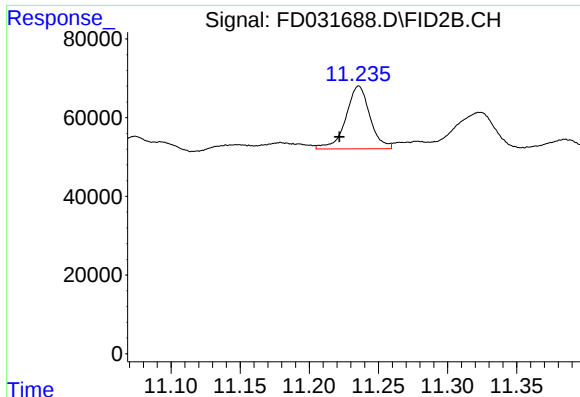
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: 0.014 min
Response: 140917
Conc: 1.05 ug/ml



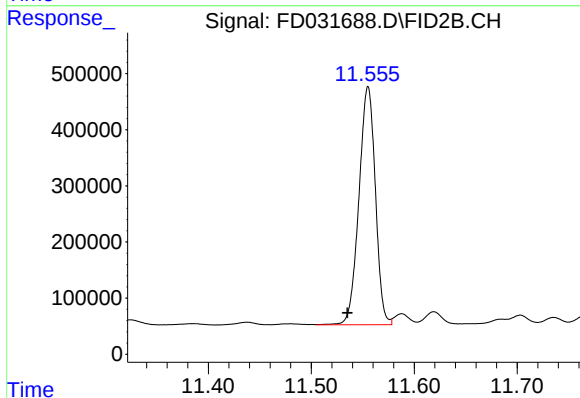
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: 0.015 min
Response: 236261
Conc: 1.76 ug/ml



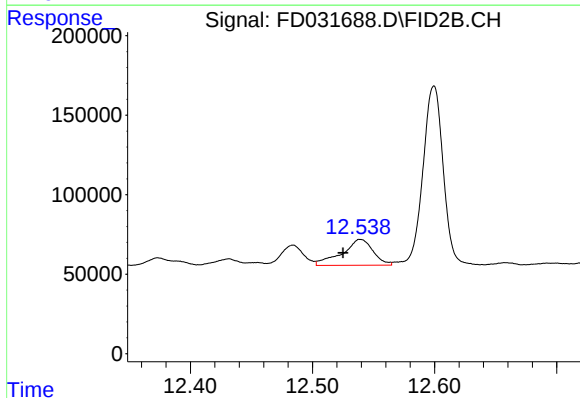
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: 0.014 min
Response: 193566
Conc: 1.45 ug/ml



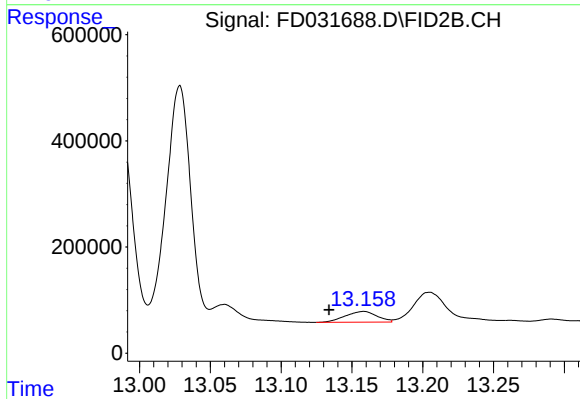
#9 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: 0.020 min
Response: 4706676
Conc: 30.93 ug/ml



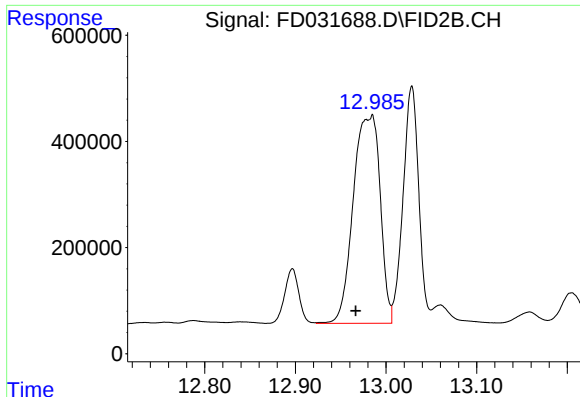
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: 0.014 min
Response: 286043
Conc: 2.17 ug/ml



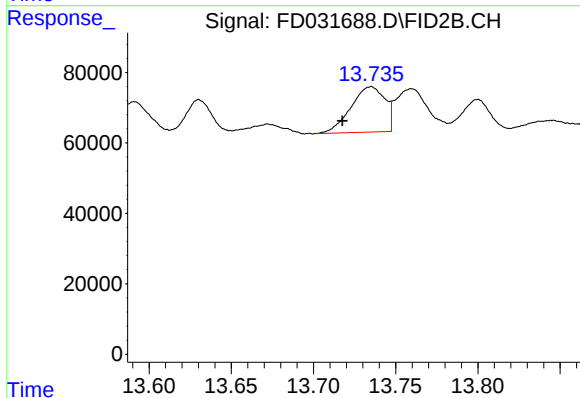
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: 0.024 min
Response: 316566
Conc: 2.39 ug/ml



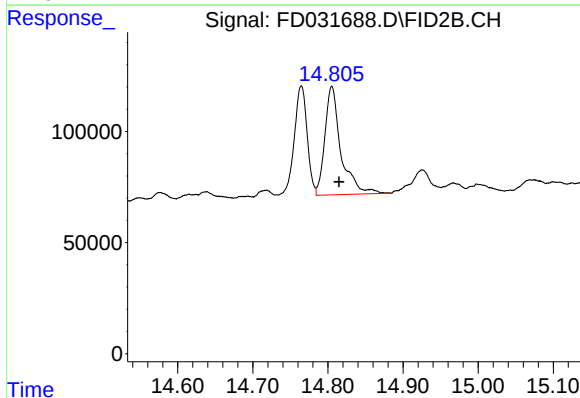
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: 0.015 min
Response: 8072965
Conc: 71.04 ug/ml



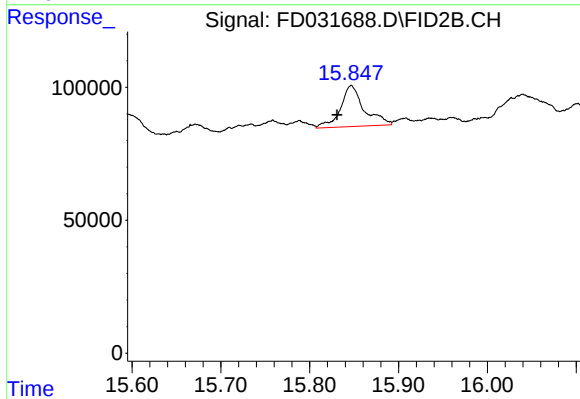
#13 n-Docosane (C22)

R.T.: 13.735 min
Delta R.T.: 0.017 min
Response: 185676
Conc: 1.41 ug/ml



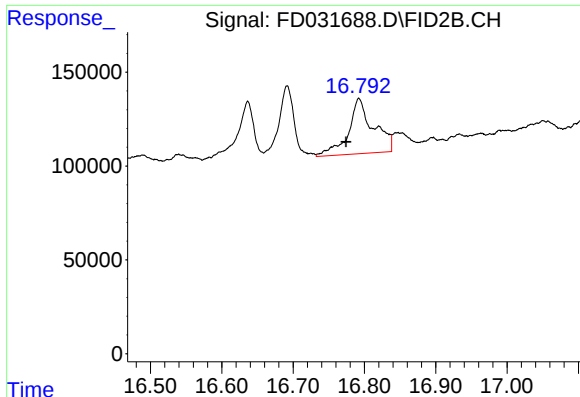
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: -0.009 min
Response: 724841
Conc: 5.54 ug/ml



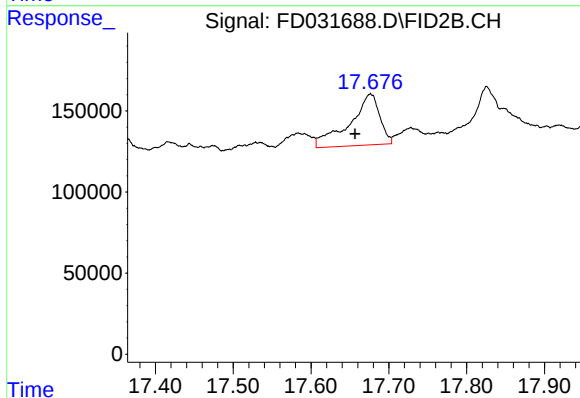
#15 n-Hexacosane (C26)

R.T.: 15.847 min
Delta R.T.: 0.016 min
Response: 284294
Conc: 2.20 ug/ml



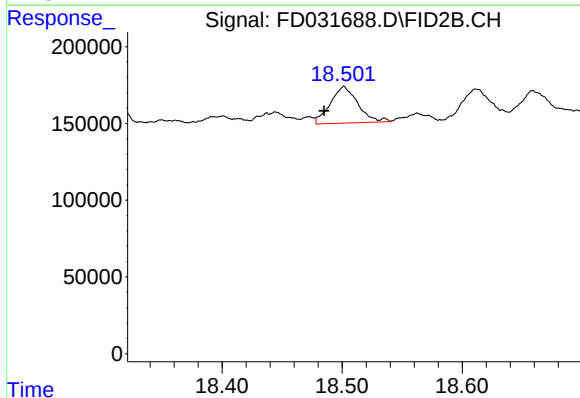
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: 0.018 min
Response: 715458
Conc: 5.59 ug/ml



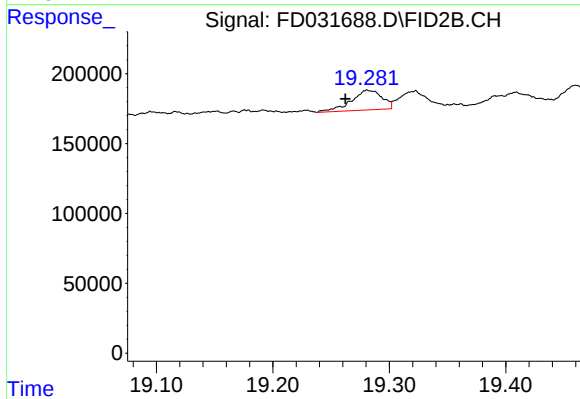
#17 n-Tricontane (C30)

R.T.: 17.676 min
Delta R.T.: 0.020 min
Response: 843439
Conc: 6.61 ug/ml



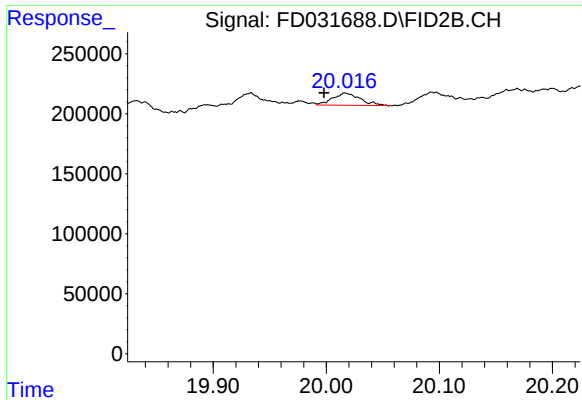
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.017 min
Response: 381241
Conc: 3.09 ug/ml



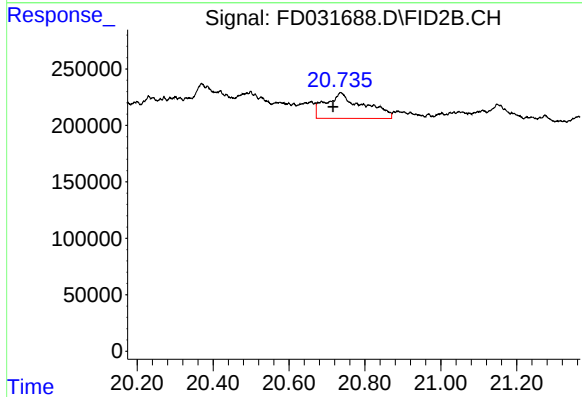
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.020 min
Response: 259504
Conc: 2.17 ug/ml



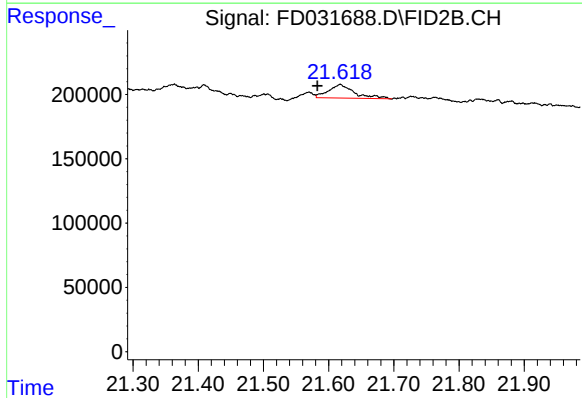
#20 n-Hexatriacontane (C36)

R.T.: 20.018 min
Delta R.T.: 0.019 min
Response: 171448
Conc: 1.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: 0.021 min
Response: 1570785
Conc: 14.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.618 min
Delta R.T.: 0.035 min
Response: 289492
Conc: 2.70 ug/ml