

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012422AL\
 Data File : FD040757.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2022 00:12
 Operator : AJ\MA
 Sample : N1235-03
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 04:21:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.615	5310098	34.439 ug/ml
Spiked Amount 50.000		Recovery =	68.88%
12) S 1-chlorooctadecane (S...	12.053	4341221	36.882 ug/ml
Spiked Amount 50.000		Recovery =	73.76%
Target Compounds			
2) T n-Decane (C10)	3.549	35778	0.278 ug/ml
4) T n-Dodecane (C12)	5.518	229085	1.792 ug/ml
5) T A~2-methylnaphthalene...	6.125	132937	0.942 ug/ml
6) T n-Tetradecane (C14)	7.294	429210	3.313 ug/ml
7) T n-Hexadecane (C16)	8.880	462006	3.546 ug/ml
8) T n-Octadecane (C18)	10.311	424156	3.130 ug/ml
10) T n-Eicosane (C20)	11.640	74997	0.551 ug/ml
11) T n-Heneicosane (C21)	12.220	320383	2.314 ug/ml
13) T n-Docosane (C22)	12.802	255576	1.854 ug/ml
14) T n-Tetracosane (C24)	13.900	227641	1.628 ug/ml
15) T n-Hexacosane (C26)	14.915	251108	1.822 ug/ml
16) T n-Octacosane (C28)	15.861	298497	2.200 ug/ml
17) T n-Tricontane (C30)	16.746	386642	2.966 ug/ml
18) T n-Dotriacontane (C32)	17.576	284892	2.383 ug/ml
19) T n-Tetratriacontane (C34)	18.357	375932	3.570 ug/ml
20) T n-Hexatriacontane (C36)	19.093	201726	1.991 ug/ml
21) T n-Octatriacontane (C38)	19.794	253199	2.834 ug/ml
22) T n-Tetracontane (C40)	20.597	214819	2.513 ug/ml

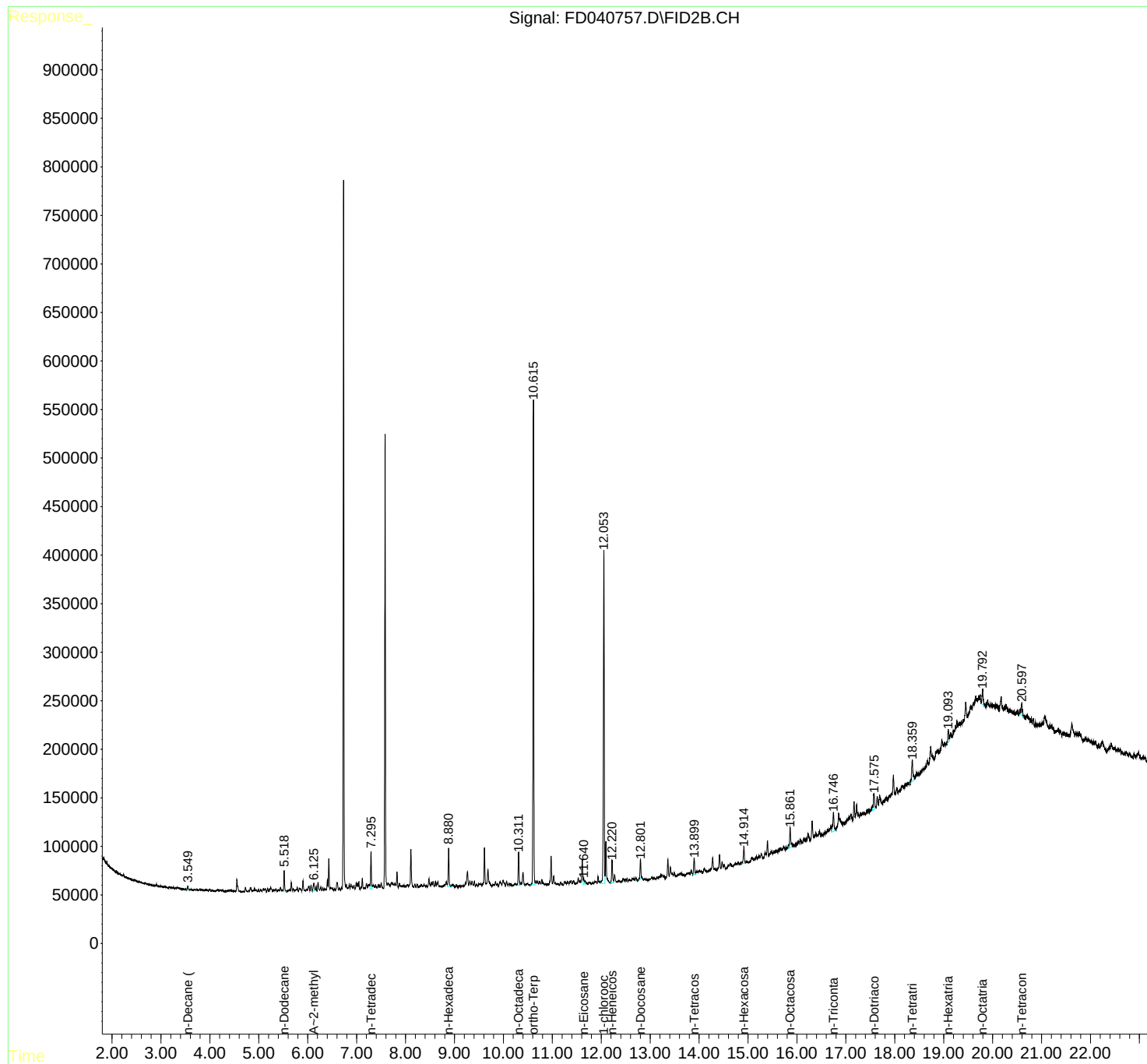
(f)=RT Delta > 1/2 Window

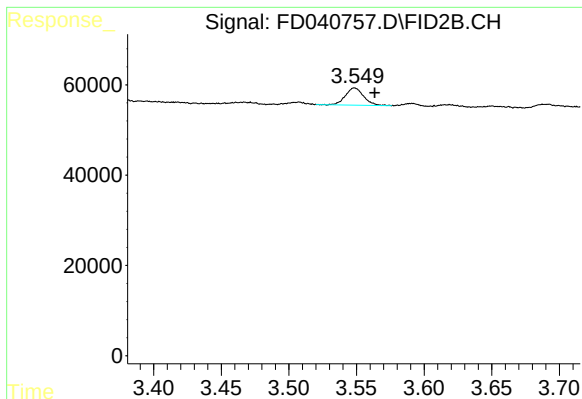
(m)=manual int.

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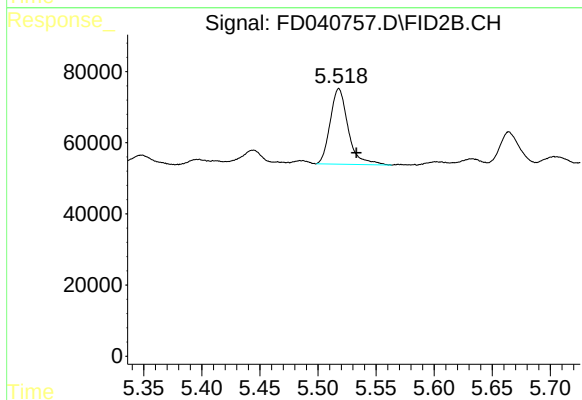
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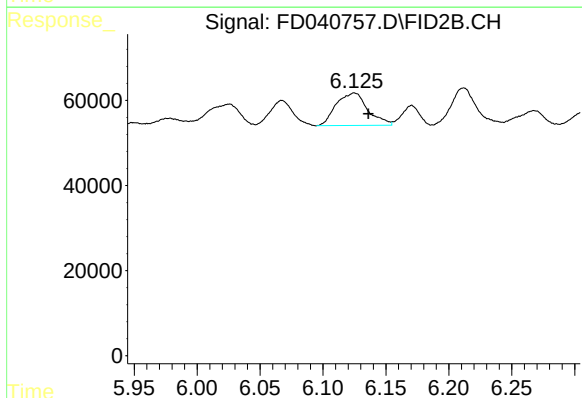
#2 n-Decane (C10)

R.T.: 3.549 min
Delta R.T.: -0.015 min
Response: 35778
Conc: 0.28 ug/ml



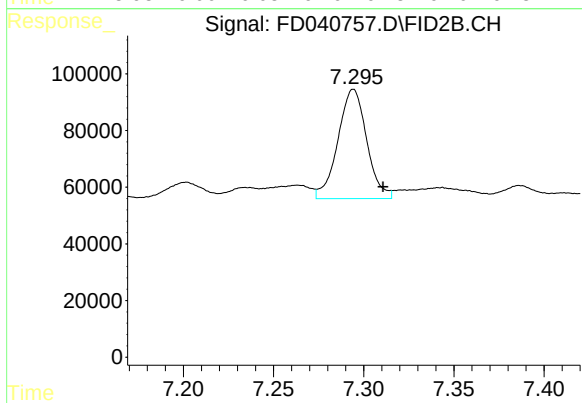
#4 n-Dodecane (C12)

R.T.: 5.518 min
Delta R.T.: -0.015 min
Response: 229085
Conc: 1.79 ug/ml



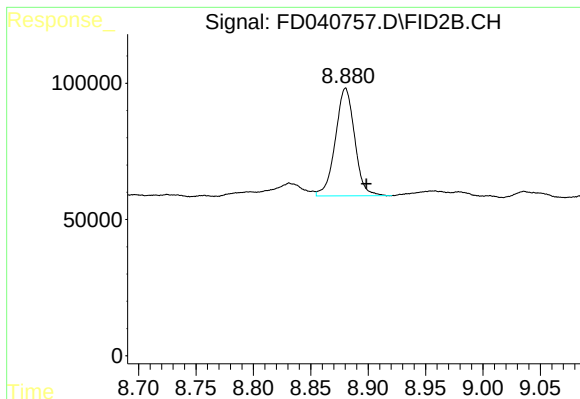
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.125 min
Delta R.T.: -0.011 min
Response: 132937
Conc: 0.94 ug/ml



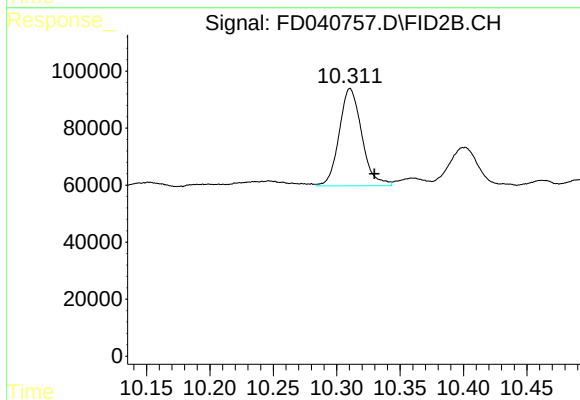
#6 n-Tetradecane (C14)

R.T.: 7.294 min
Delta R.T.: -0.016 min
Response: 429210
Conc: 3.31 ug/ml



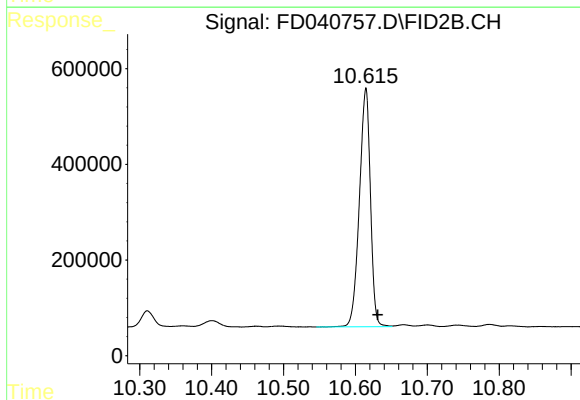
#7 n-Hexadecane (C16)

R.T.: 8.880 min
Delta R.T.: -0.018 min
Response: 462006
Conc: 3.55 ug/ml



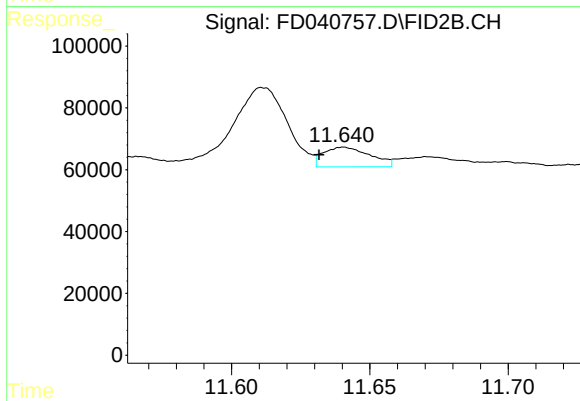
#8 n-Octadecane (C18)

R.T.: 10.311 min
Delta R.T.: -0.019 min
Response: 424156
Conc: 3.13 ug/ml



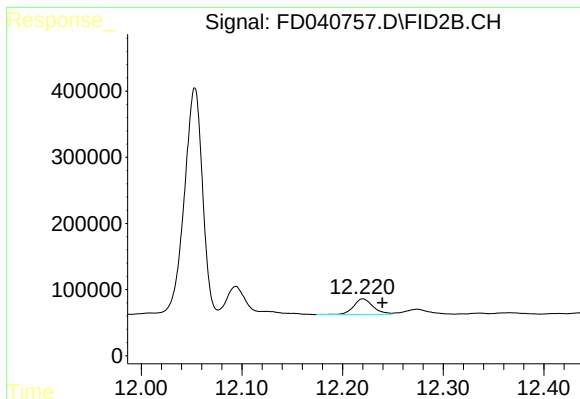
#9 ortho-Terphenyl (SURR)

R.T.: 10.615 min
Delta R.T.: -0.016 min
Response: 5310098
Conc: 34.44 ug/ml



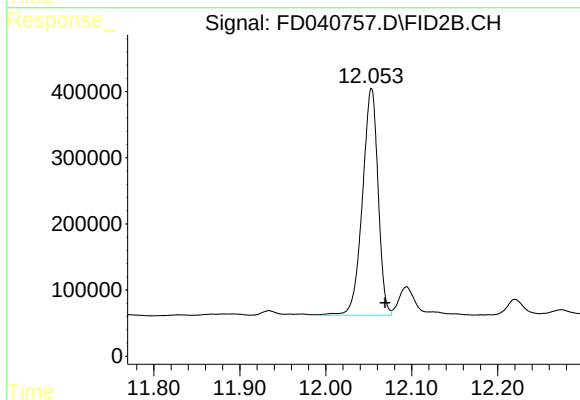
#10 n-Eicosane (C20)

R.T.: 11.640 min
Delta R.T.: 0.009 min
Response: 74997
Conc: 0.55 ug/ml



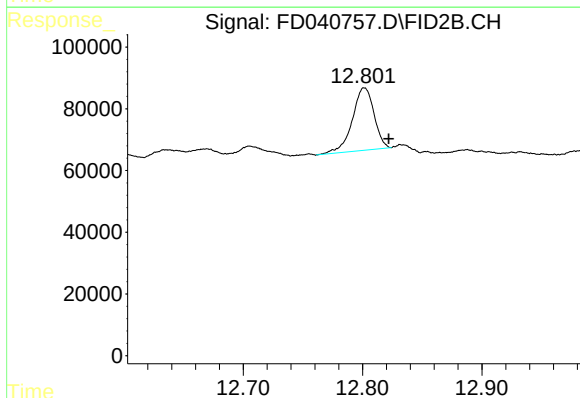
#11 n-Heneicosane (C21)

R.T.: 12.220 min
Delta R.T.: -0.019 min
Response: 320383
Conc: 2.31 ug/ml



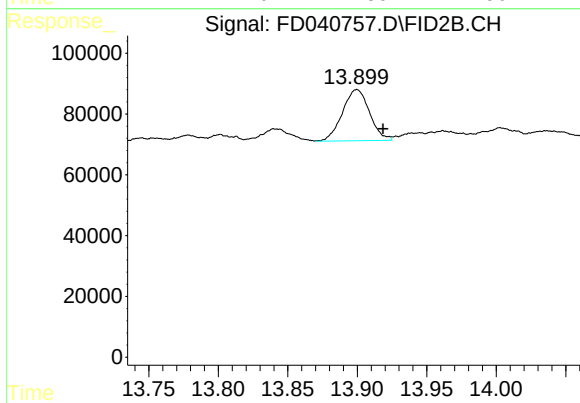
#12 1-chlorooctadecane (SURR)

R.T.: 12.053 min
Delta R.T.: -0.016 min
Response: 4341221
Conc: 36.88 ug/ml



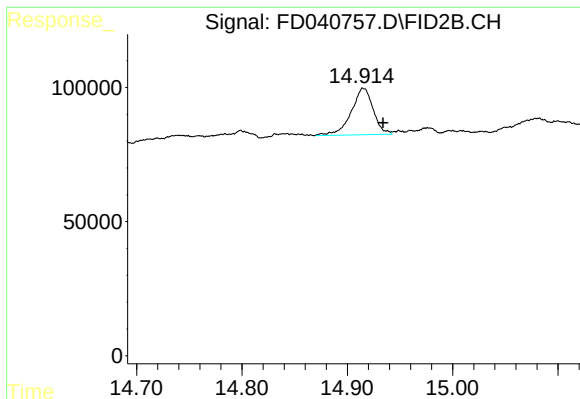
#13 n-Docosane (C22)

R.T.: 12.802 min
Delta R.T.: -0.020 min
Response: 255576
Conc: 1.85 ug/ml



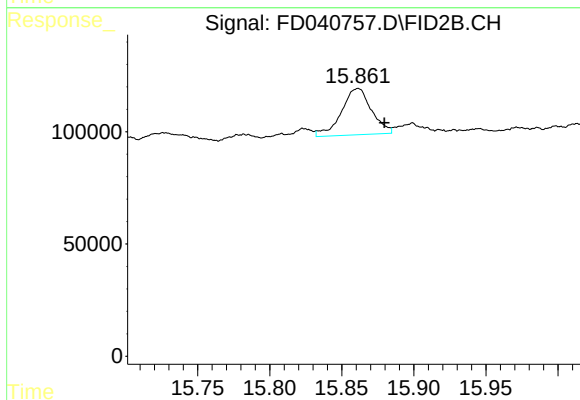
#14 n-Tetracosane (C24)

R.T.: 13.900 min
Delta R.T.: -0.019 min
Response: 227641
Conc: 1.63 ug/ml



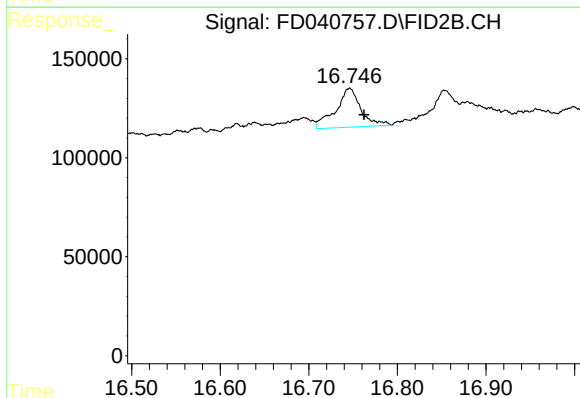
#15 n-Hexacosane (C26)

R.T.: 14.915 min
Delta R.T.: -0.019 min
Response: 251108
Conc: 1.82 ug/ml



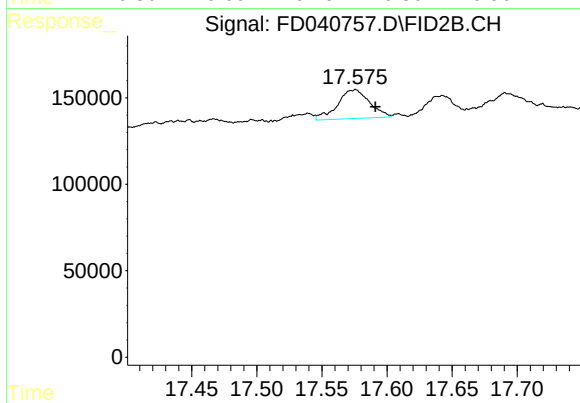
#16 n-Octacosane (C28)

R.T.: 15.861 min
Delta R.T.: -0.018 min
Response: 298497
Conc: 2.20 ug/ml



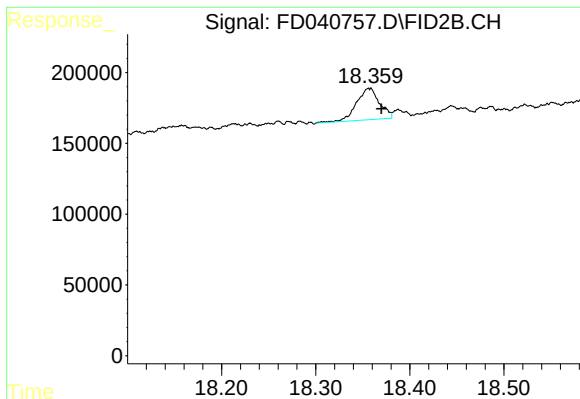
#17 n-Tricontane (C30)

R.T.: 16.746 min
Delta R.T.: -0.016 min
Response: 386642
Conc: 2.97 ug/ml



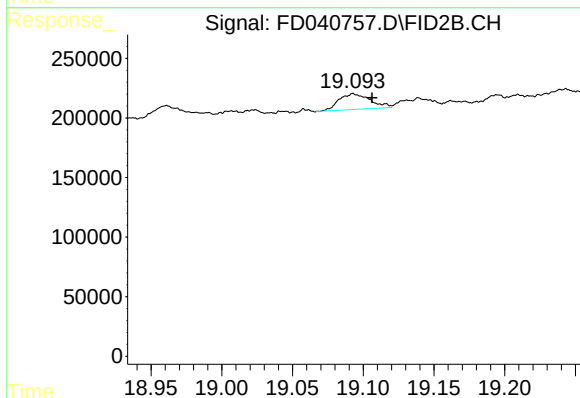
#18 n-Dotriacontane (C32)

R.T.: 17.576 min
Delta R.T.: -0.016 min
Response: 284892
Conc: 2.38 ug/ml



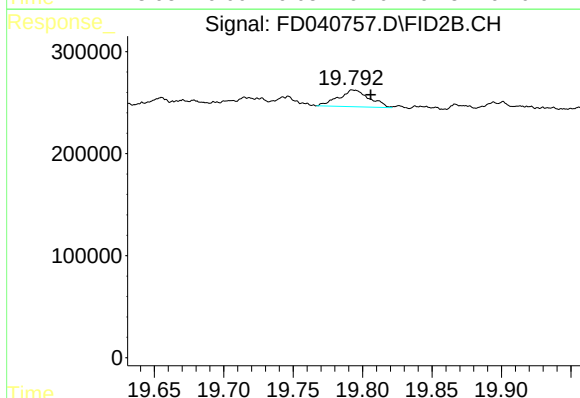
#19 n-Tetratriacontane (C34)

R.T.: 18.357 min
Delta R.T.: -0.013 min
Response: 375932
Conc: 3.57 ug/ml



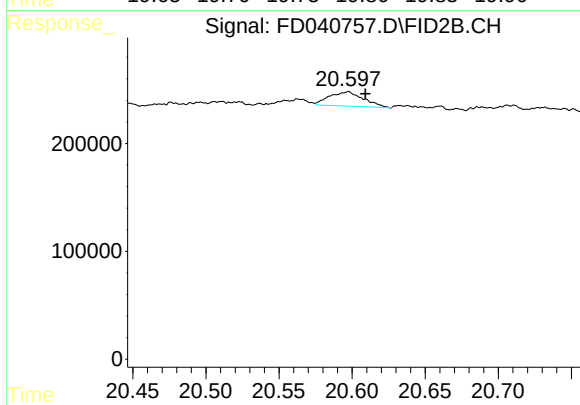
#20 n-Hexatriacontane (C36)

R.T.: 19.093 min
Delta R.T.: -0.013 min
Response: 201726
Conc: 1.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.794 min
Delta R.T.: -0.012 min
Response: 253199
Conc: 2.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.597 min
Delta R.T.: -0.012 min
Response: 214819
Conc: 2.51 ug/ml