

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052220AL\
 Data File : FD033585.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2020 10:25
 Operator : DD\AJ
 Sample : L2182-09
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 01:40:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 07:22:05 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			
12) S 1-chlorooctadecane (S...	12.901	2452374	22.055 ug/ml
Spiked Amount 50.000		Recovery =	44.11%
Target Compounds			
1) T n-Nonane (C9)	3.292	130649	1.138 ug/mlm
2) T n-Decane (C10)	4.349	169489	1.472 ug/mlm
4) T n-Dodecane (C12)	6.351	254940	2.140 ug/mlm
6) T n-Tetradecane (C14)	8.133	254746	2.110 ug/mlm
7) T n-Hexadecane (C16)	9.723	215987	1.809 ug/mlm
8) T n-Octadecane (C18)	11.155	223080	1.759 ug/mlm
10) T n-Eicosane (C20)	12.457	229502	1.779 ug/mlm
11) T n-Heneicosane (C21)	13.064	228293	1.772 ug/mlm
13) T n-Docosane (C22)	13.648	228909	1.784 ug/mlm
14) T n-Tetracosane (C24)	14.743	232373	1.826 ug/mlm
15) T n-Hexacosane (C26)	15.759	231379	1.846 ug/mlm
16) T n-Octacosane (C28)	16.704	262997	2.116 ug/mlm
17) T n-Tricontane (C30)	17.585	285593	2.373 ug/mlm
18) T n-Dotriacontane (C32)	18.414	270243	2.468 ug/mlm
19) T n-Tetratriacontane (C34)	19.193	229205	2.236 ug/mlm
20) T n-Hexatriacontane (C36)	19.927	224117	2.341 ug/mlm
21) T n-Octatriacontane (C38)	20.635	184912	2.063 ug/mlm
22) T n-Tetracontane (C40)	21.479	205011	2.309 ug/mlm

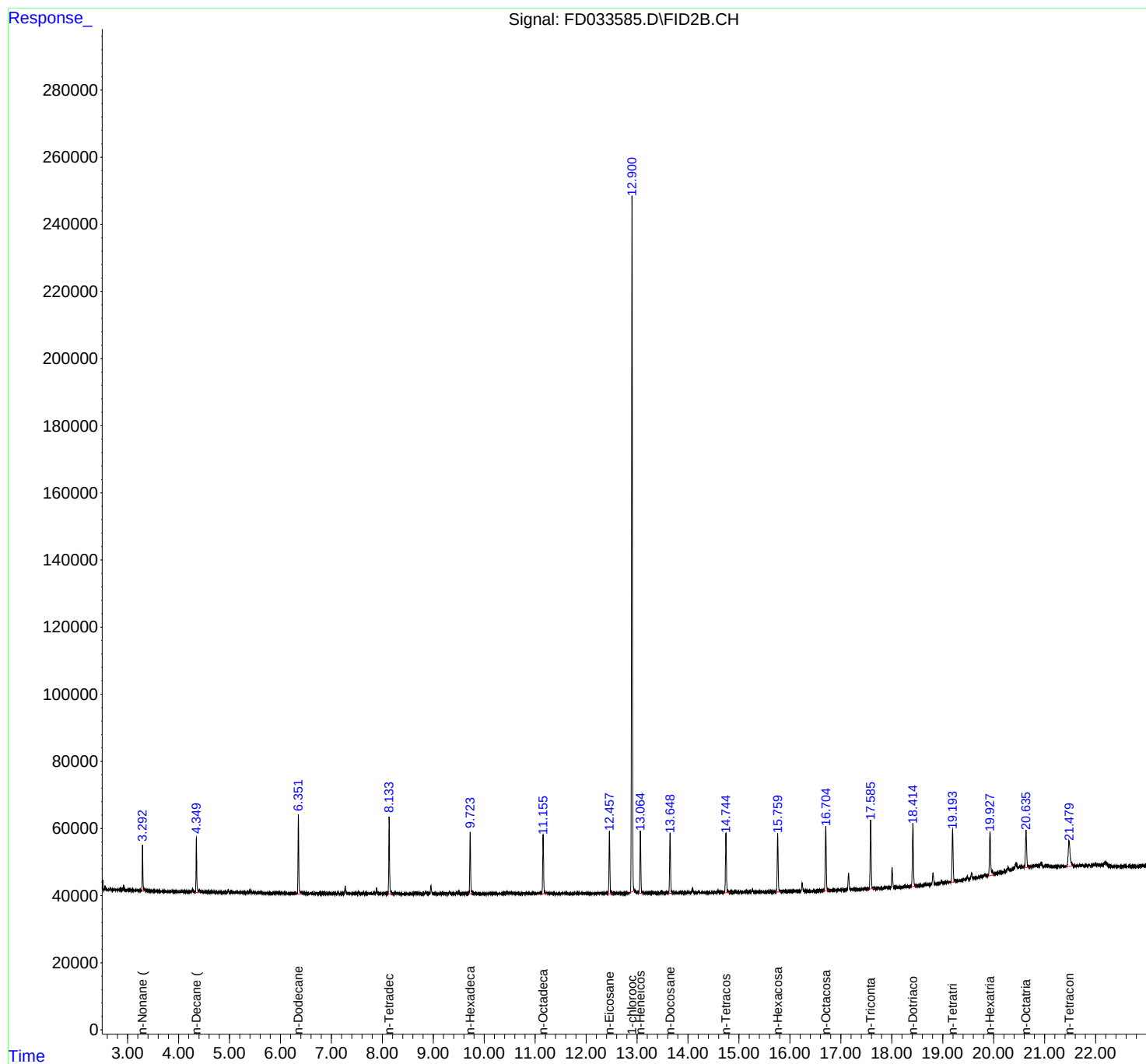
(f)=RT Delta > 1/2 Window

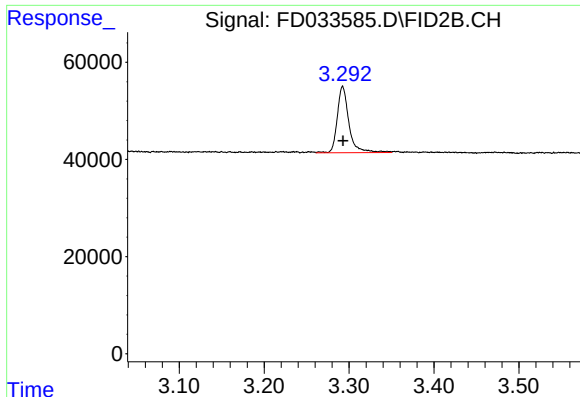
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052220AL\
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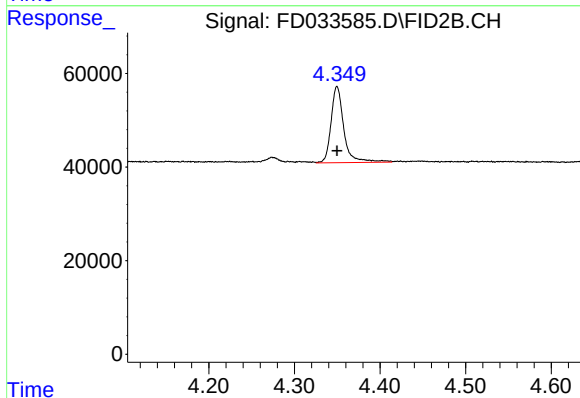
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Signal Info : 20M x 0.18mm x 0.18um





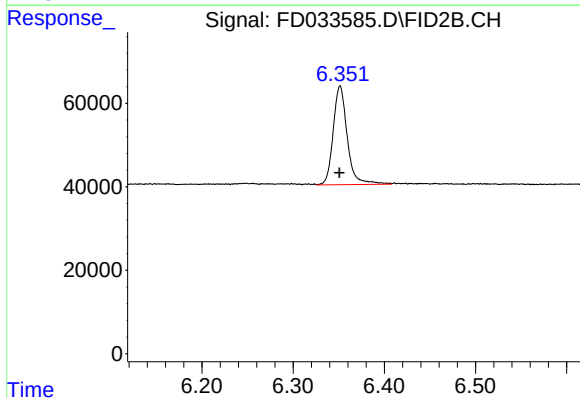
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 130649
Conc: 1.14 ug/ml m



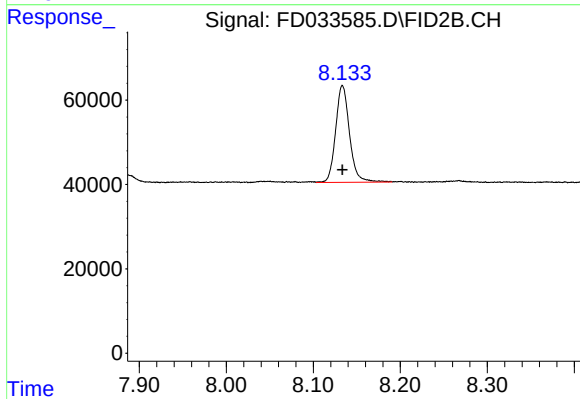
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 169489
Conc: 1.47 ug/ml m



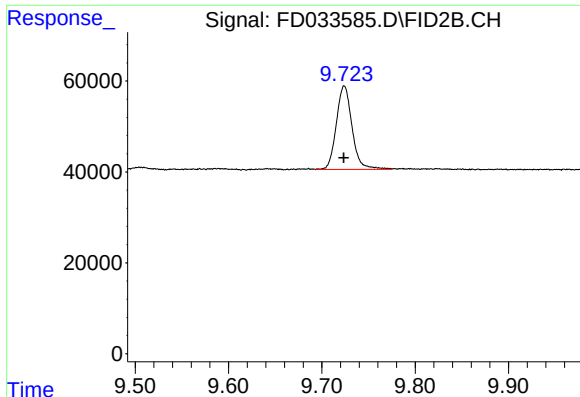
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 254940
Conc: 2.14 ug/ml m



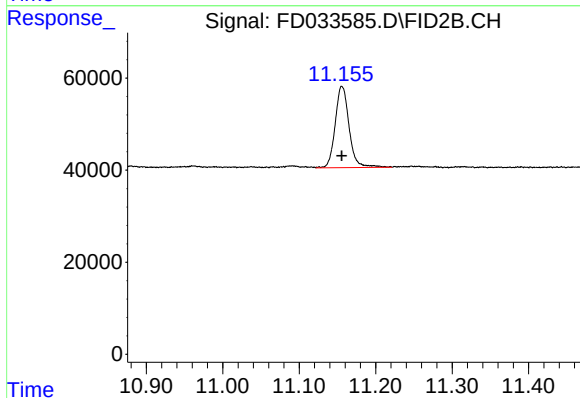
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 254746
Conc: 2.11 ug/ml m



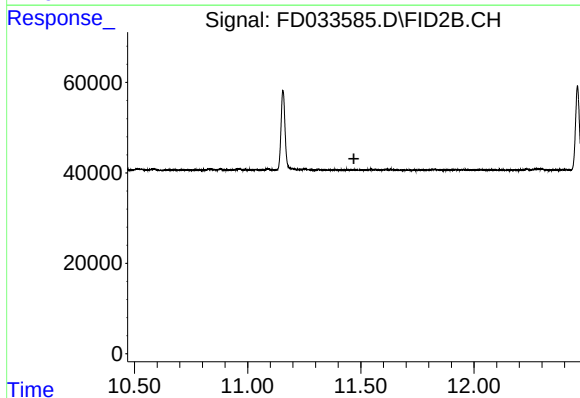
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 215987
Conc: 1.81 ug/ml m



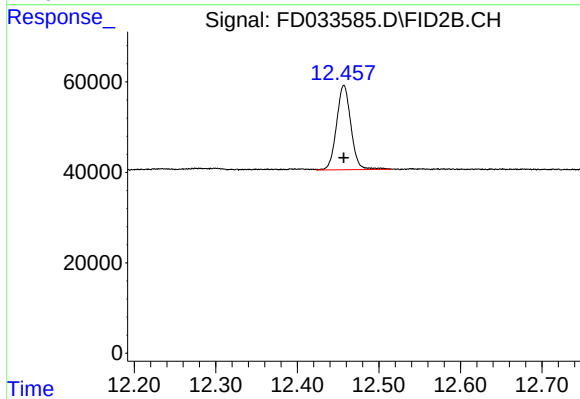
#8 n-Octadecane (C18)

R.T.: 11.155 min
Delta R.T.: 0.000 min
Response: 223080
Conc: 1.76 ug/ml m



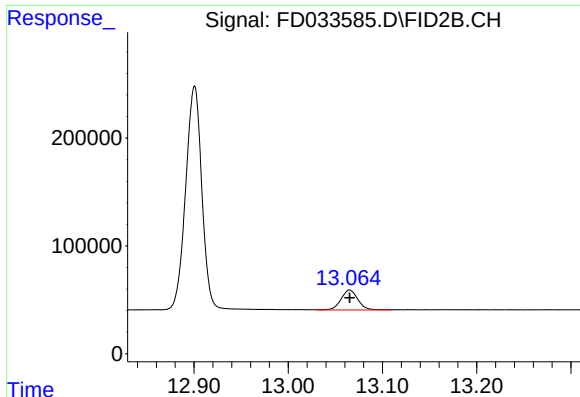
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.469 min
Response: 0
Conc: N.D.



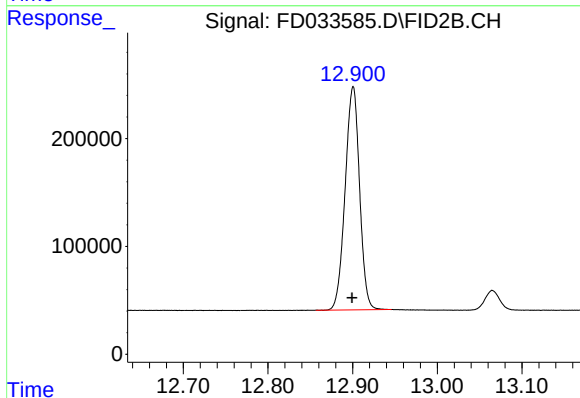
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 229502
Conc: 1.78 ug/ml m



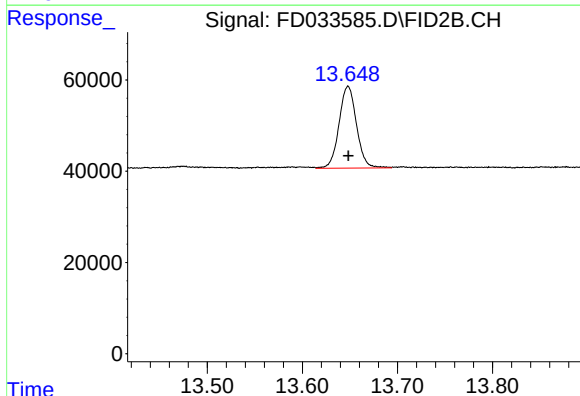
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.001 min
Response: 228293
Conc: 1.77 ug/ml m



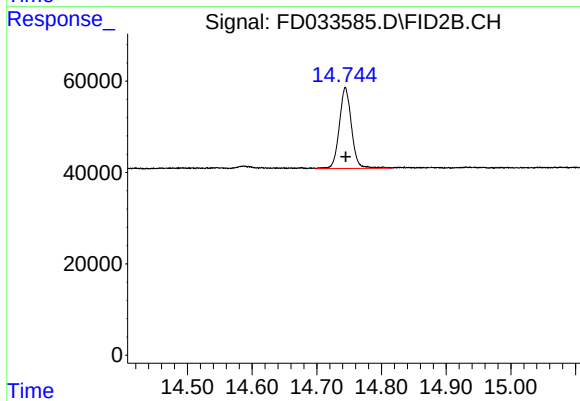
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: 0.001 min
Response: 2452374
Conc: 22.05 ug/ml



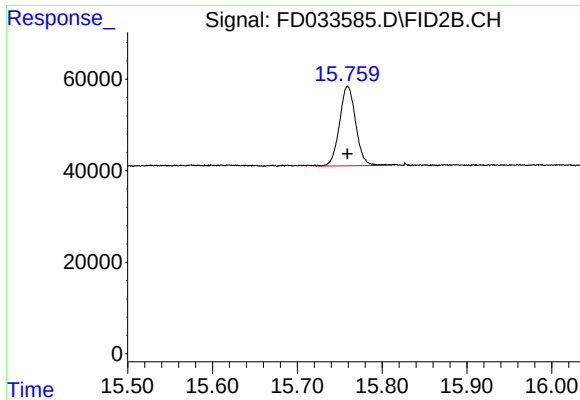
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: 0.000 min
Response: 228909
Conc: 1.78 ug/ml m



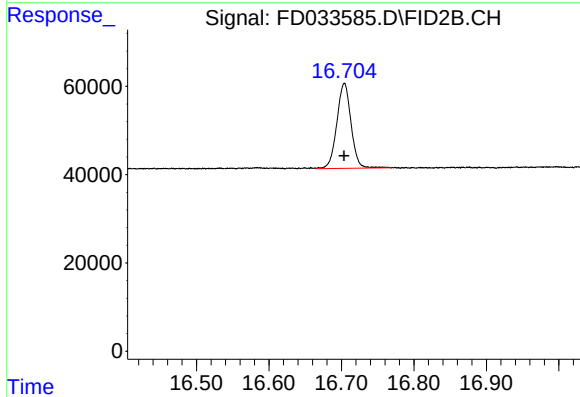
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.001 min
Response: 232373
Conc: 1.83 ug/ml m



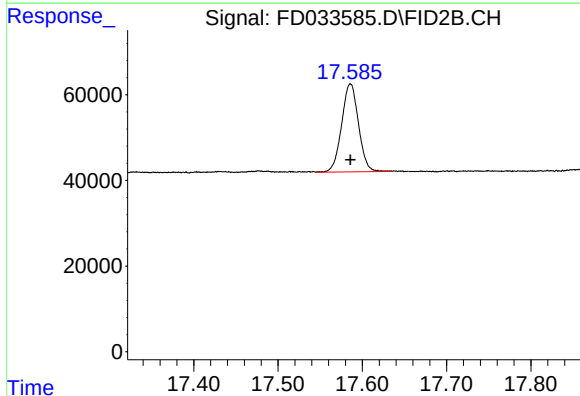
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: 0.000 min
Response: 231379
Conc: 1.85 ug/ml m



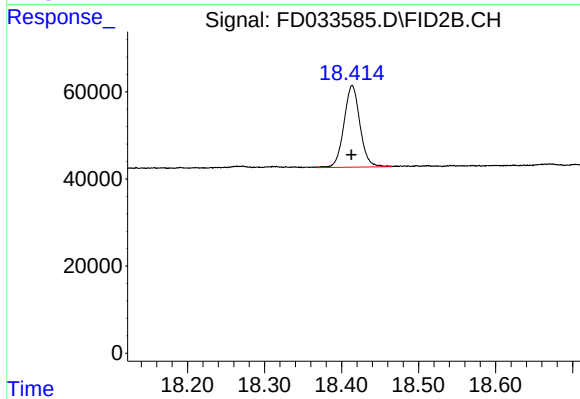
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: 0.000 min
Response: 262997
Conc: 2.12 ug/ml m



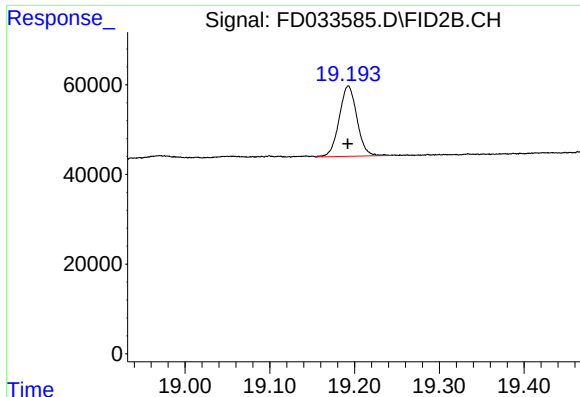
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: 0.000 min
Response: 285593
Conc: 2.37 ug/ml m



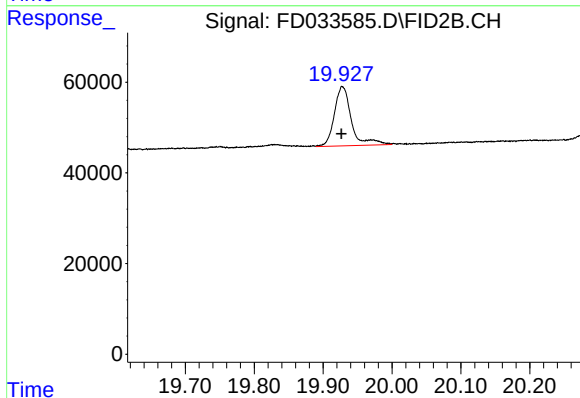
#18 n-Dotriacontane (C32)

R.T.: 18.414 min
Delta R.T.: 0.000 min
Response: 270243
Conc: 2.47 ug/ml m



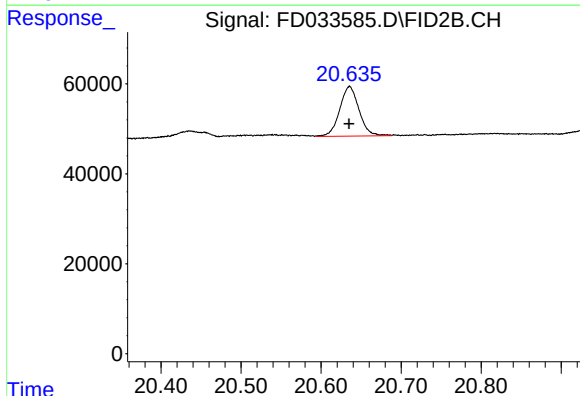
#19 n-Tetratriacontane (C34)

R.T.: 19.193 min
Delta R.T.: 0.001 min
Response: 229205
Conc: 2.24 ug/ml m



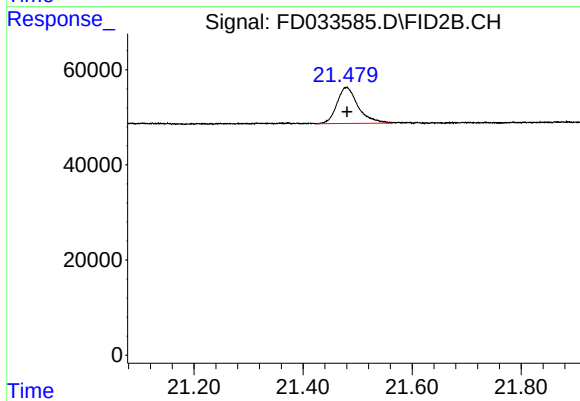
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: 0.000 min
Response: 224117
Conc: 2.34 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: 0.000 min
Response: 184912
Conc: 2.06 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: -0.002 min
Response: 205011
Conc: 2.31 ug/ml m