

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AL\
 Data File : FD040459.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2022 10:16
 Operator : AJ\MA
 Sample : M4068-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 10:58:02 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			
12) S 1-chlorooctadecane (S...	12.067	4768345	40.510 ug/ml
Spiked Amount 50.000		Recovery =	81.02%
Target Compounds			
1) T n-Nonane (C9)	2.573	650932	5.070 ug/ml
2) T n-Decane (C10)	3.560	660686	5.131 ug/ml
4) T n-Dodecane (C12)	5.529	682937	5.343 ug/ml
6) T n-Tetradecane (C14)	7.307	700266	5.406 ug/ml
7) T n-Hexadecane (C16)	8.894	716517	5.500 ug/ml
8) T n-Octadecane (C18)	10.325	746310	5.508 ug/ml
10) T n-Eicosane (C20)	11.627	728854	5.358 ug/ml
11) T n-Heneicosane (C21)	12.234	725549	5.240 ug/ml
13) T n-Docosane (C22)	12.817	720309	5.224 ug/ml
14) T n-Tetracosane (C24)	13.913	695976	4.977 ug/ml
15) T n-Hexacosane (C26)	14.929	677058	4.912 ug/ml
16) T n-Octacosane (C28)	15.874	675219	4.976 ug/ml
17) T n-Tricontane (C30)	16.756	683247	5.242 ug/ml
18) T n-Dotriacontane (C32)	17.585	670554	5.609 ug/ml
19) T n-Tetratriacontane (C34)	18.365	650231	6.175 ug/ml
20) T n-Hexatriacontane (C36)	19.101	627597	6.194 ug/ml
21) T n-Octatriacontane (C38)	19.800	588017	6.581 ug/ml
22) T n-Tetracontane (C40)	20.600	580861	6.795 ug/ml

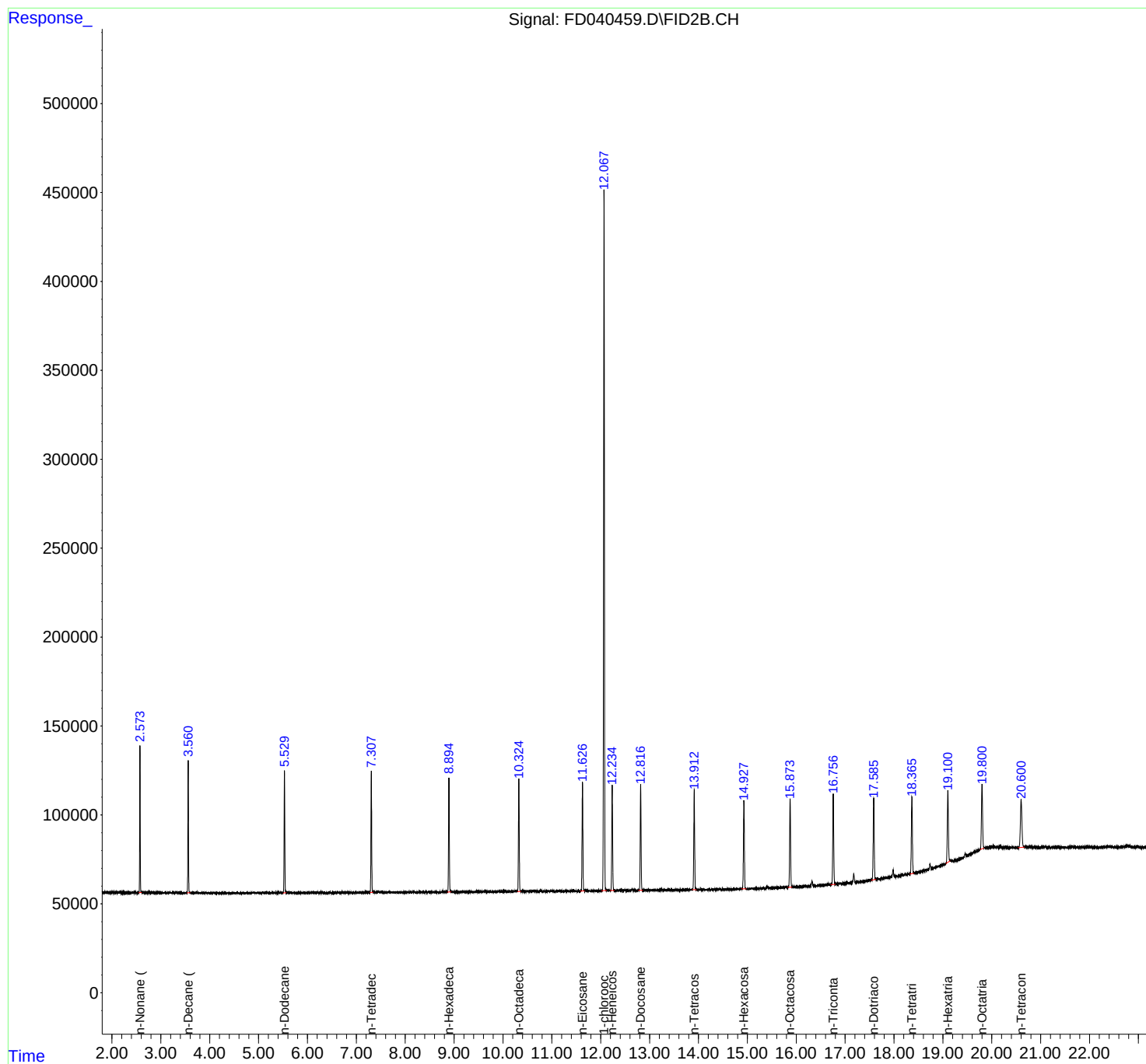
(f)=RT Delta > 1/2 Window

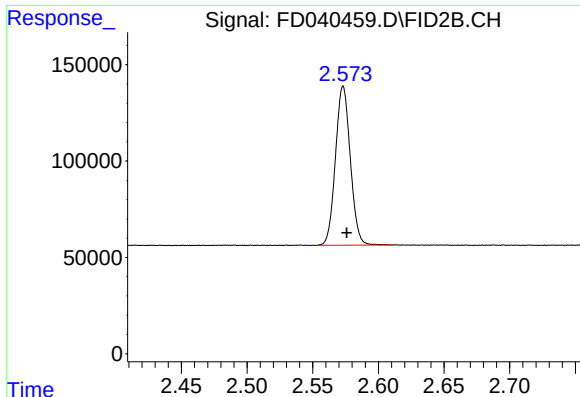
(m)=manual int.

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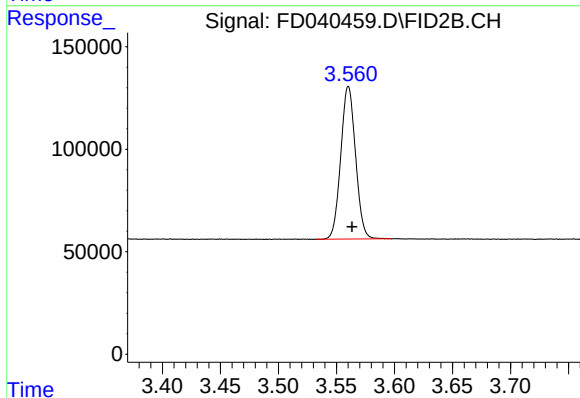
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Signal Info : 20M x 0.18mm x 0.18um





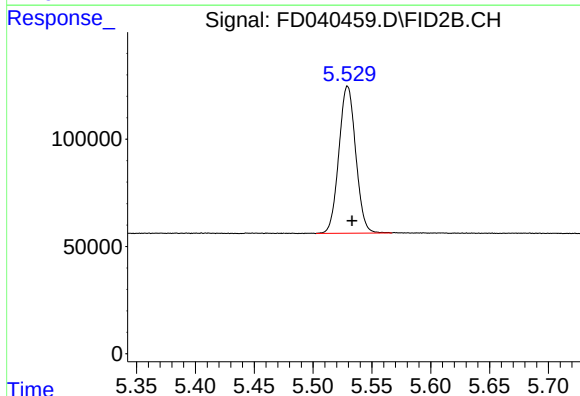
#1 n-Nonane (C9)

R.T.: 2.573 min
Delta R.T.: -0.003 min
Response: 650932
Conc: 5.07 ug/ml



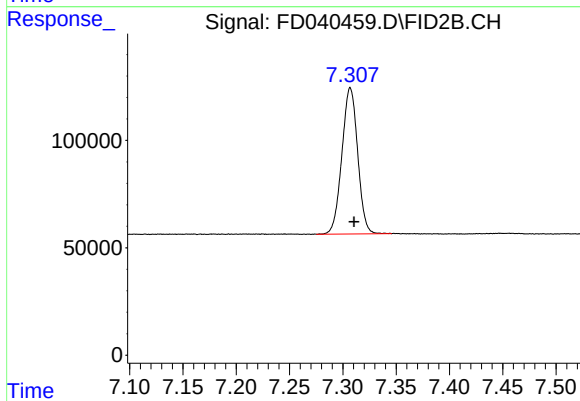
#2 n-Decane (C10)

R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 660686
Conc: 5.13 ug/ml



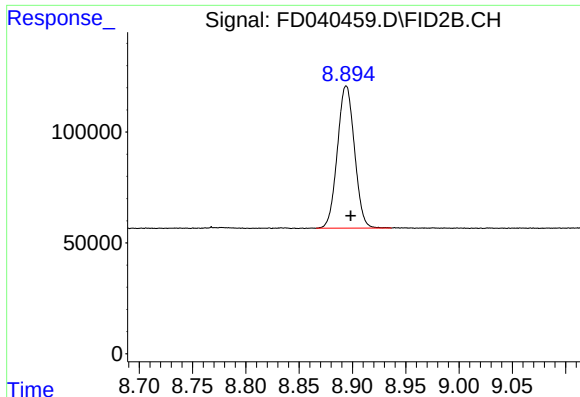
#4 n-Dodecane (C12)

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 682937
Conc: 5.34 ug/ml



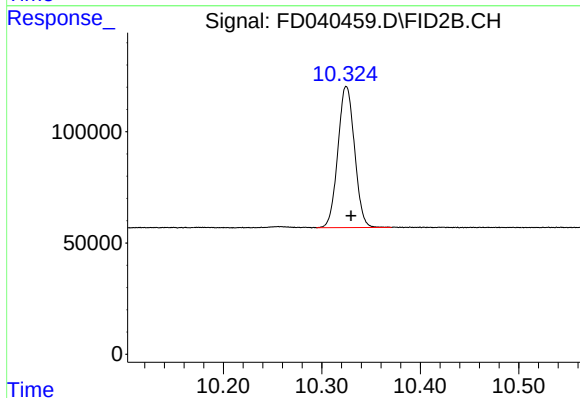
#6 n-Tetradecane (C14)

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 700266
Conc: 5.41 ug/ml



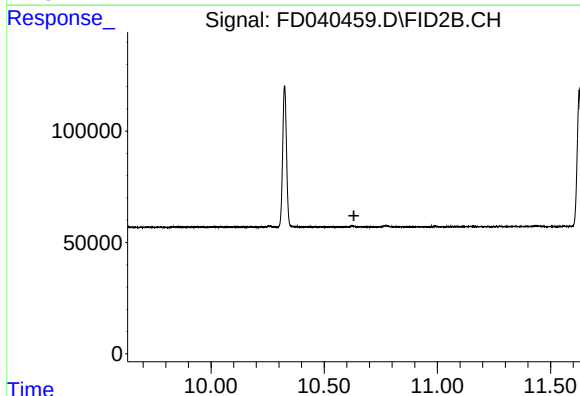
#7 n-Hexadecane (C16)

R.T.: 8.894 min
Delta R.T.: -0.004 min
Response: 716517
Conc: 5.50 ug/ml



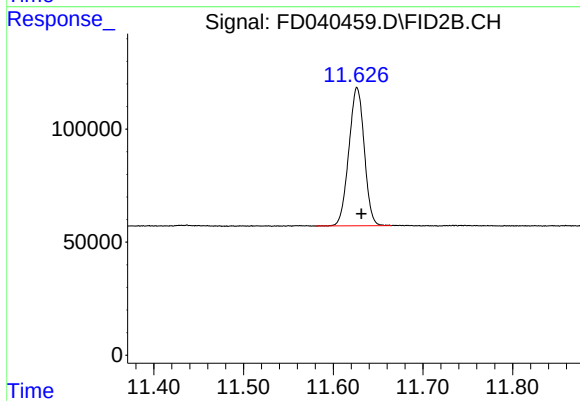
#8 n-Octadecane (C18)

R.T.: 10.325 min
Delta R.T.: -0.005 min
Response: 746310
Conc: 5.51 ug/ml



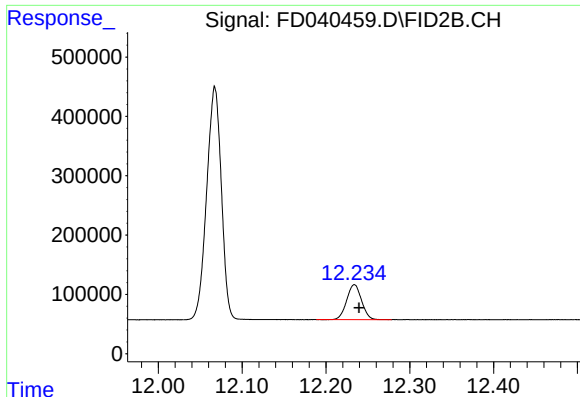
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 10.631 min
Response: 0
Conc: N.D.



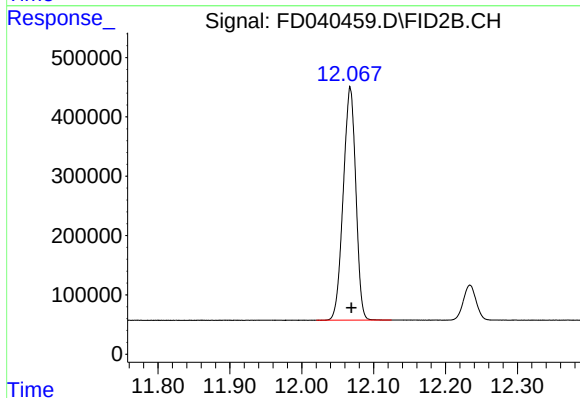
#10 n-Eicosane (C20)

R.T.: 11.627 min
Delta R.T.: -0.005 min
Response: 728854
Conc: 5.36 ug/ml



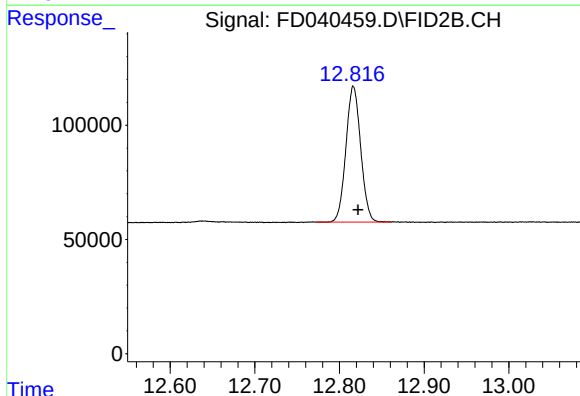
#11 n-Heneicosane (C21)

R.T.: 12.234 min
Delta R.T.: -0.006 min
Response: 725549
Conc: 5.24 ug/ml



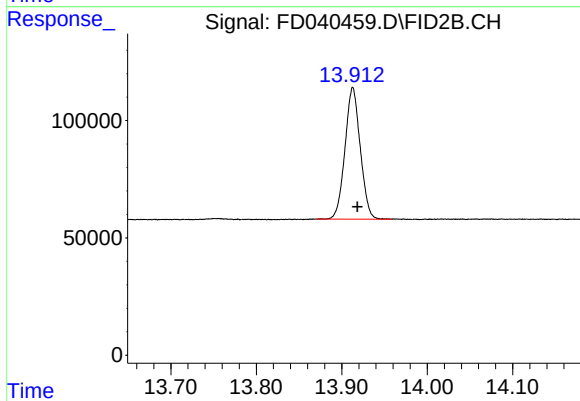
#12 1-chlorooctadecane (SURR)

R.T.: 12.067 min
Delta R.T.: -0.002 min
Response: 4768345
Conc: 40.51 ug/ml



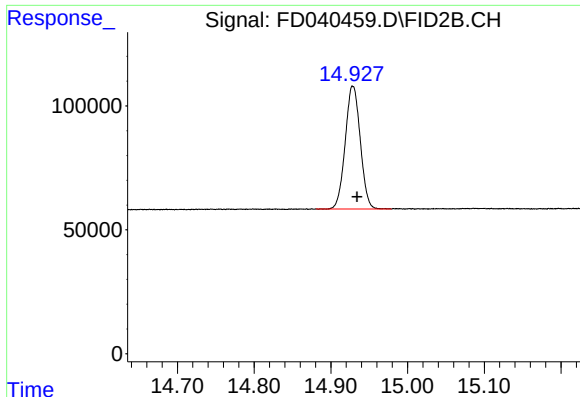
#13 n-Docosane (C22)

R.T.: 12.817 min
Delta R.T.: -0.005 min
Response: 720309
Conc: 5.22 ug/ml



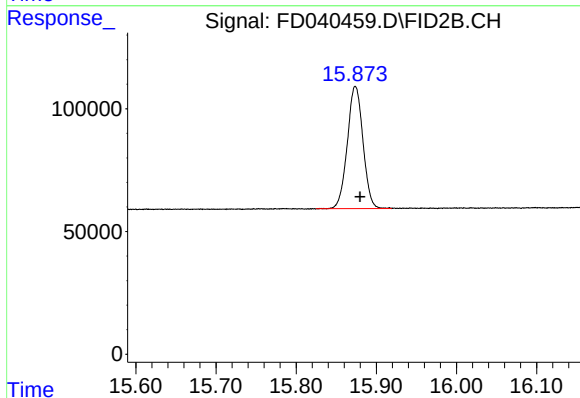
#14 n-Tetracosane (C24)

R.T.: 13.913 min
Delta R.T.: -0.006 min
Response: 695976
Conc: 4.98 ug/ml



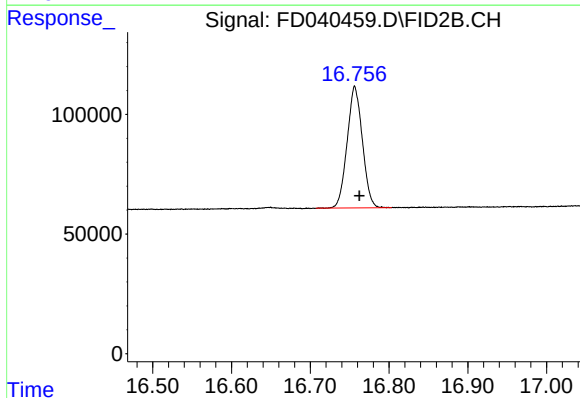
#15 n-Hexacosane (C26)

R.T.: 14.929 min
Delta R.T.: -0.005 min
Response: 677058
Conc: 4.91 ug/ml



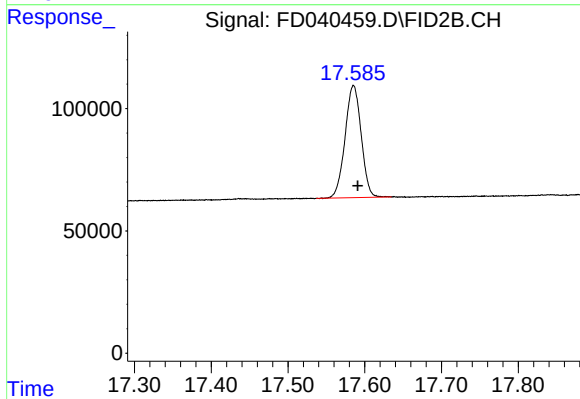
#16 n-Octacosane (C28)

R.T.: 15.874 min
Delta R.T.: -0.006 min
Response: 675219
Conc: 4.98 ug/ml



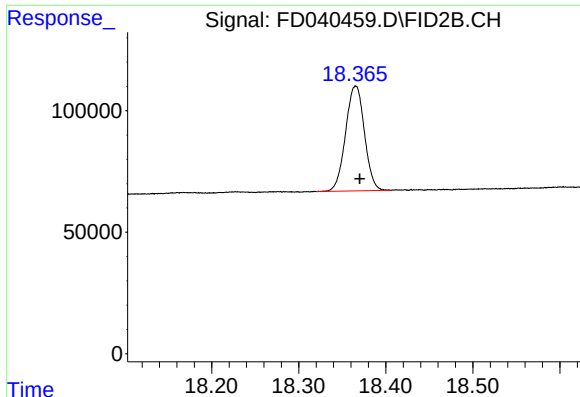
#17 n-Tricontane (C30)

R.T.: 16.756 min
Delta R.T.: -0.006 min
Response: 683247
Conc: 5.24 ug/ml



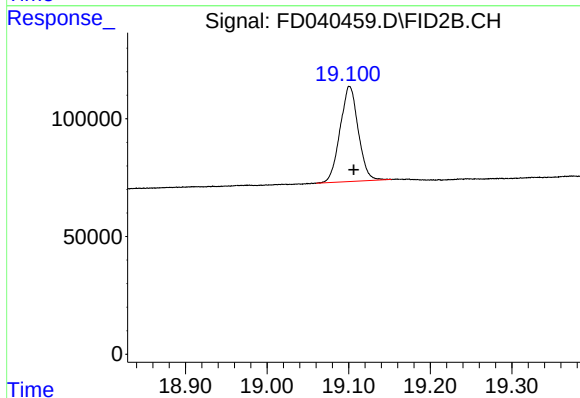
#18 n-Dotriacontane (C32)

R.T.: 17.585 min
Delta R.T.: -0.006 min
Response: 670554
Conc: 5.61 ug/ml



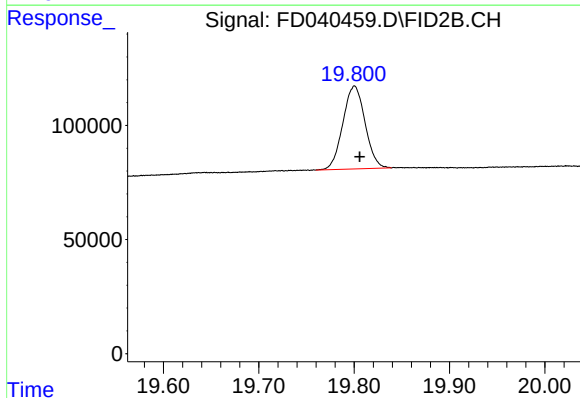
#19 n-Tetratriacontane (C34)

R.T.: 18.365 min
Delta R.T.: -0.005 min
Response: 650231
Conc: 6.18 ug/ml



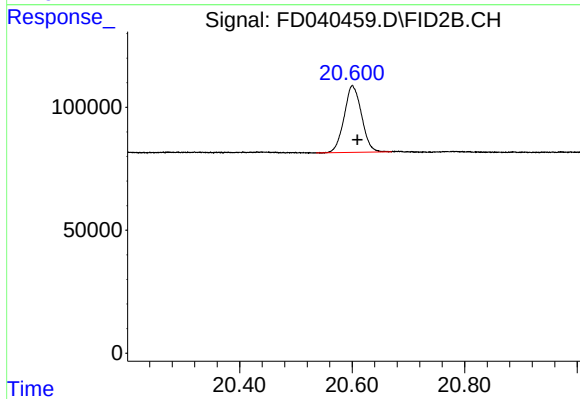
#20 n-Hexatriacontane (C36)

R.T.: 19.101 min
Delta R.T.: -0.005 min
Response: 627597
Conc: 6.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.800 min
Delta R.T.: -0.006 min
Response: 588017
Conc: 6.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.600 min
Delta R.T.: -0.009 min
Response: 580861
Conc: 6.80 ug/ml