

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050920AL\
 Data File : FD033407.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2020 00:17
 Operator : DD\AJ
 Sample : PB128737BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 11 02:25:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 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...	12.913	2546723	22.139 ug/ml
Spiked Amount 50.000		Recovery =	44.28%
Target Compounds			
1) T n-Nonane (C9)	3.295	3380084	29.250 ug/ml
2) T n-Decane (C10)	4.356	4305444	36.963 ug/ml
4) T n-Dodecane (C12)	6.361	5152086	43.084 ug/ml
6) T n-Tetradecane (C14)	8.145	5546725	45.619 ug/ml
7) T n-Hexadecane (C16)	9.737	5794248	47.774 ug/ml
8) T n-Octadecane (C18)	11.171	6104640	47.036 ug/ml
10) T n-Eicosane (C20)	12.474	6051690	45.405 ug/ml
11) T n-Heneicosane (C21)	13.082	5995180	44.728 ug/ml
13) T n-Docosane (C22)	13.665	5989734	44.527 ug/ml
14) T n-Tetracosane (C24)	14.763	5901940	43.583 ug/ml
15) T n-Hexacosane (C26)	15.778	5674828	42.093 ug/ml
16) T n-Octacosane (C28)	16.723	5553919	41.157 ug/ml
17) T n-Tricontane (C30)	17.606	5455781	41.418 ug/ml
18) T n-Dotriacontane (C32)	18.434	5240783	43.365 ug/ml
19) T n-Tetratriacontane (C34)	19.214	5060587	44.453 ug/ml
20) T n-Hexatriacontane (C36)	19.949	4706750	43.982 ug/ml
21) T n-Octatriacontane (C38)	20.660	4428018	43.930 ug/ml
22) T n-Tetracontane (C40)	21.511	4429559	44.347 ug/ml

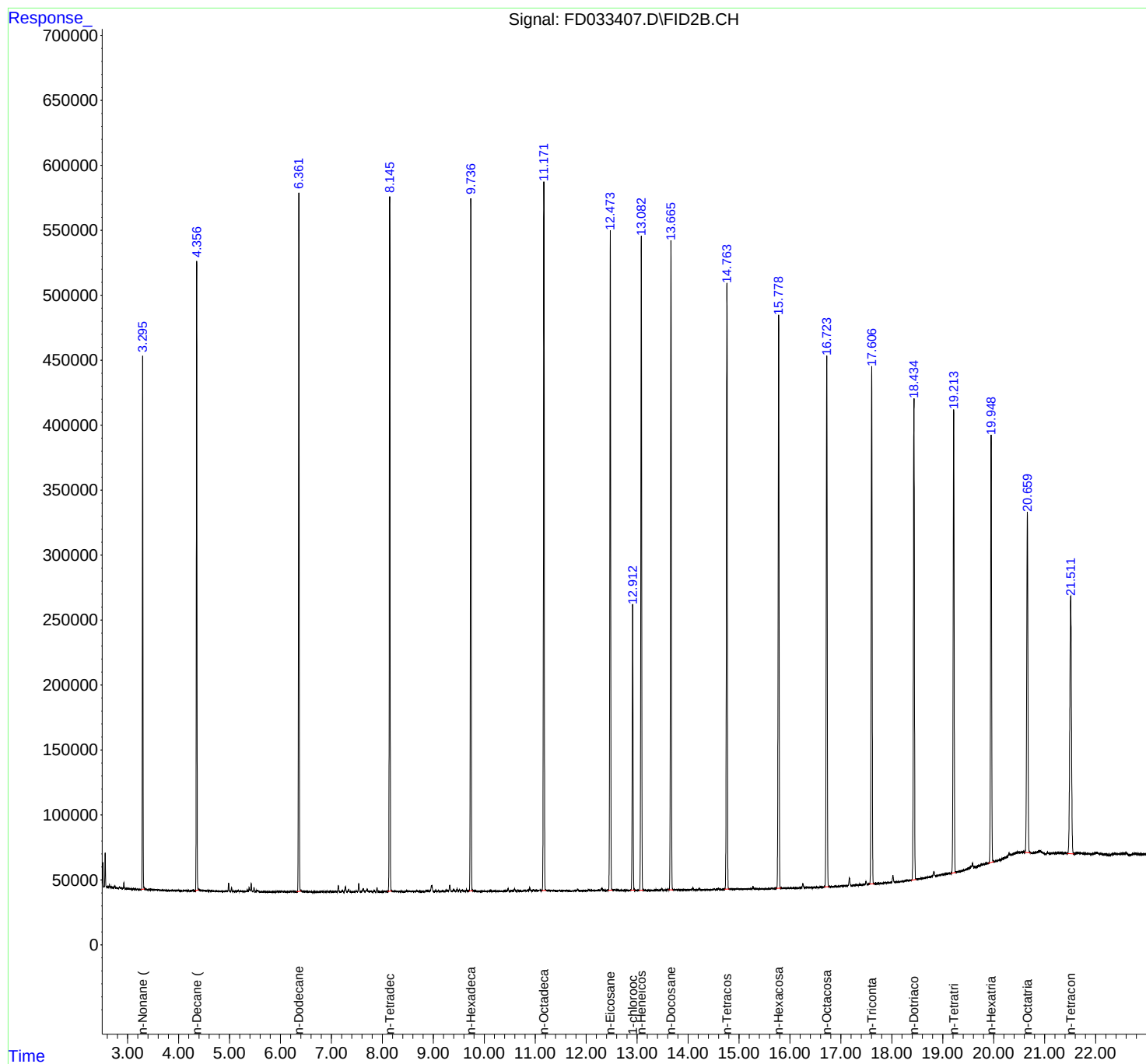
(f)=RT Delta > 1/2 Window

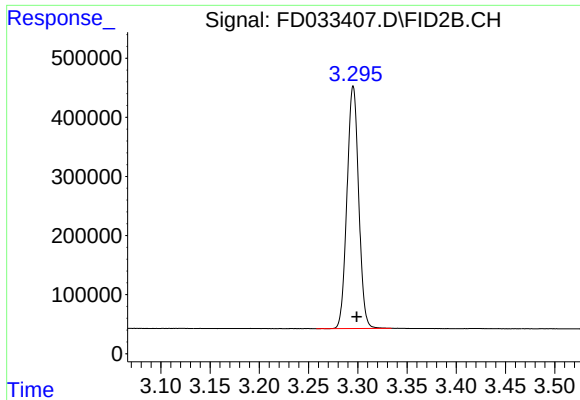
(m)=manual int.

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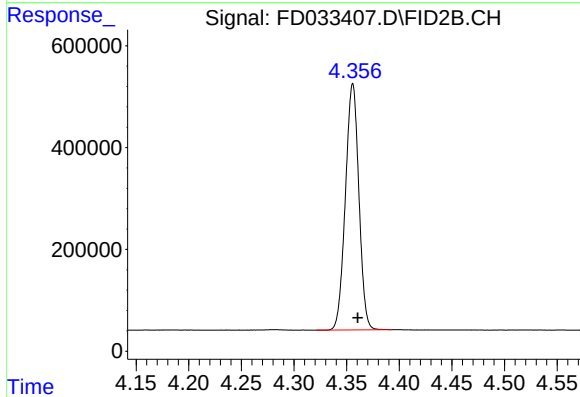
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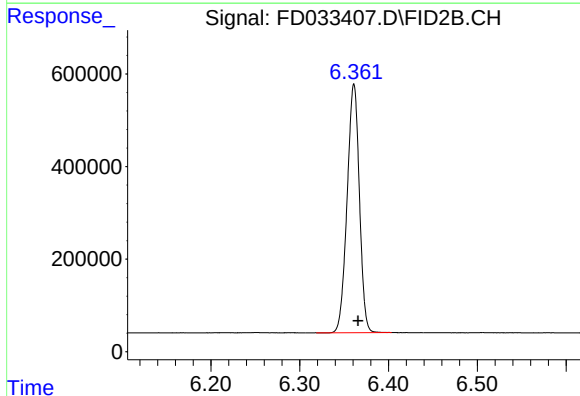
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 3380084
Conc: 29.25 ug/ml



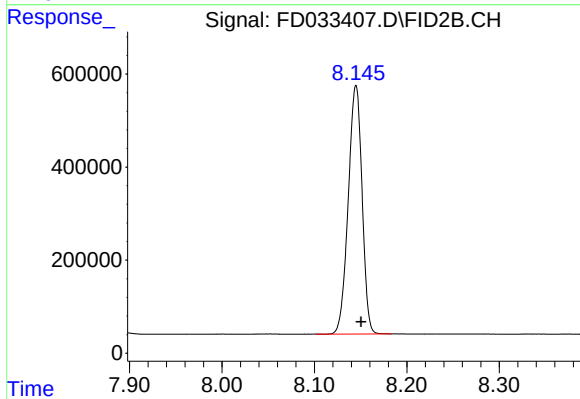
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 4305444
Conc: 36.96 ug/ml



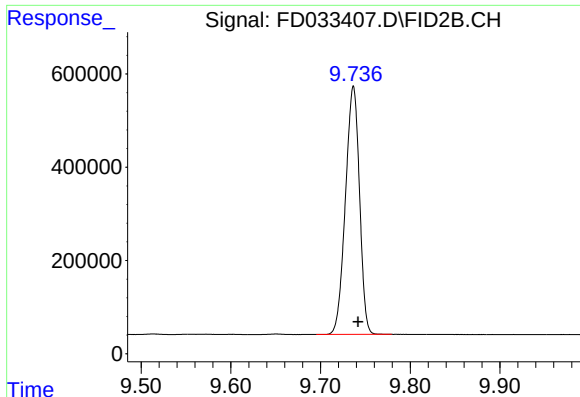
#4 n-Dodecane (C12)

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 5152086
Conc: 43.08 ug/ml



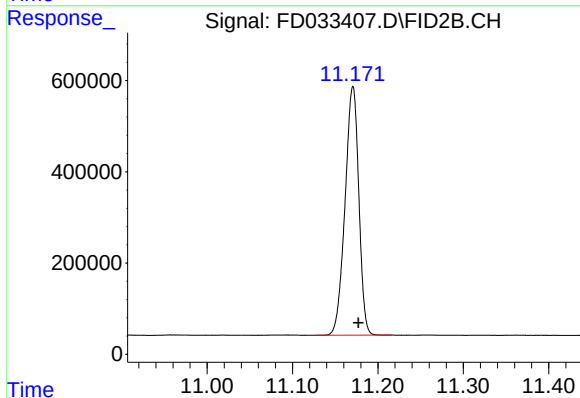
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 5546725
Conc: 45.62 ug/ml



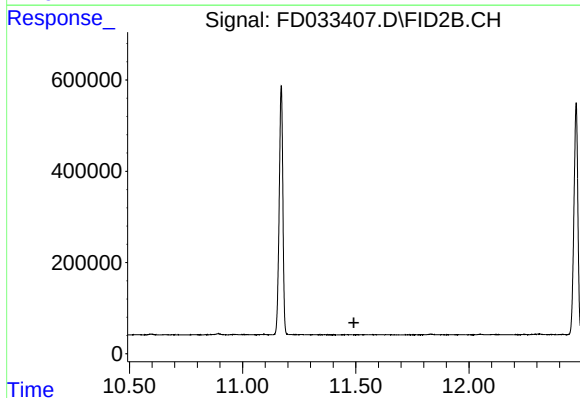
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 5794248
Conc: 47.77 ug/ml



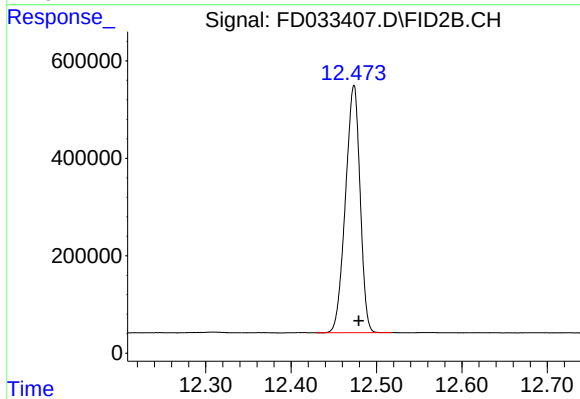
#8 n-Octadecane (C18)

R.T.: 11.171 min
Delta R.T.: -0.007 min
Response: 6104640
Conc: 47.04 ug/ml



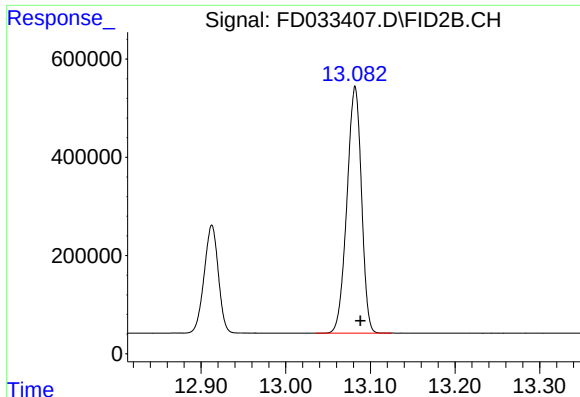
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.492 min
Response: 0
Conc: N.D.



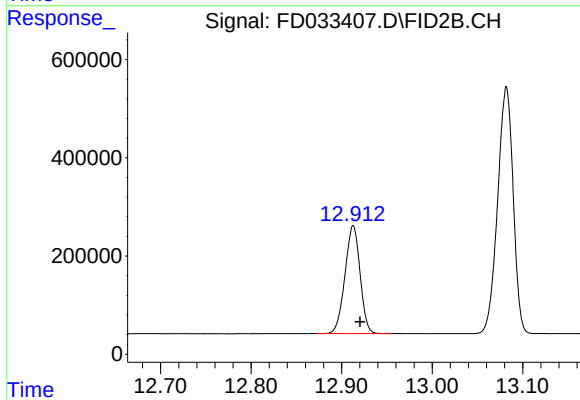
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: -0.005 min
Response: 6051690
Conc: 45.40 ug/ml



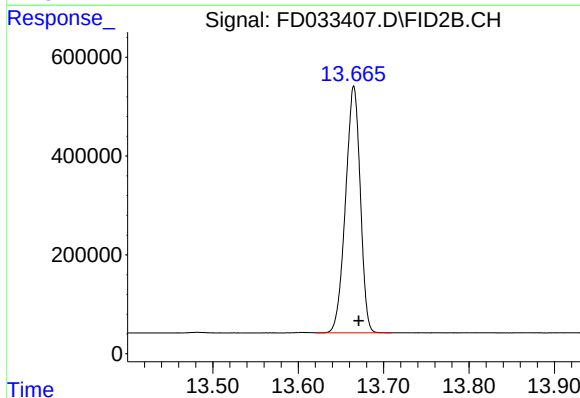
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: -0.006 min
Response: 5995180
Conc: 44.73 ug/ml



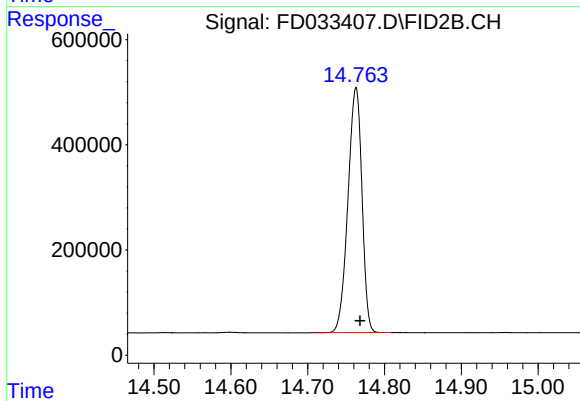
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: -0.007 min
Response: 2546723
Conc: 22.14 ug/ml



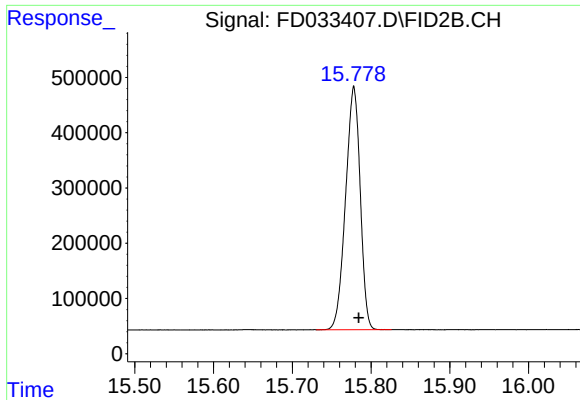
#13 n-Docosane (C22)

R.T.: 13.665 min
Delta R.T.: -0.006 min
Response: 5989734
Conc: 44.53 ug/ml



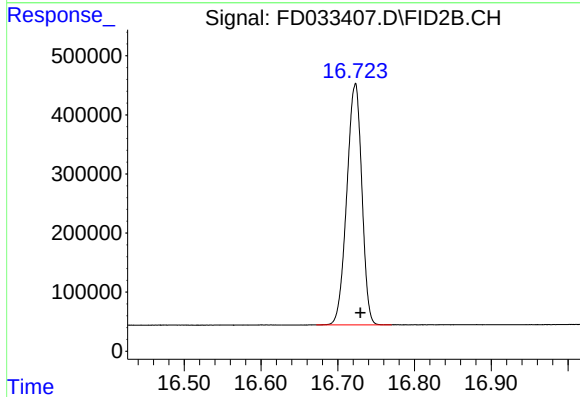
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: -0.005 min
Response: 5901940
Conc: 43.58 ug/ml



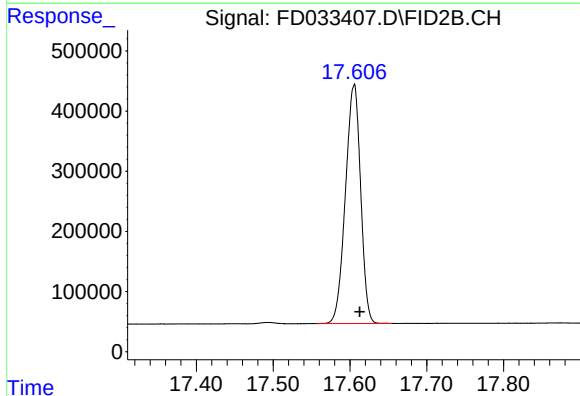
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: -0.006 min
Response: 5674828
Conc: 42.09 ug/ml



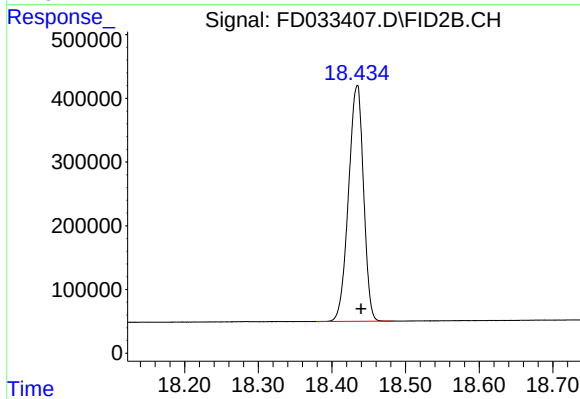
#16 n-Octacosane (C28)

R.T.: 16.723 min
Delta R.T.: -0.006 min
Response: 5553919
Conc: 41.16 ug/ml



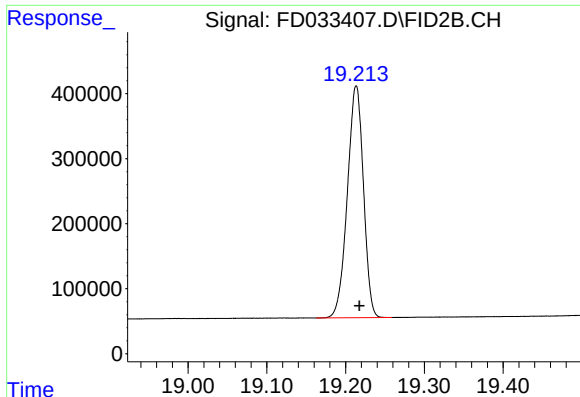
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: -0.007 min
Response: 5455781
Conc: 41.42 ug/ml



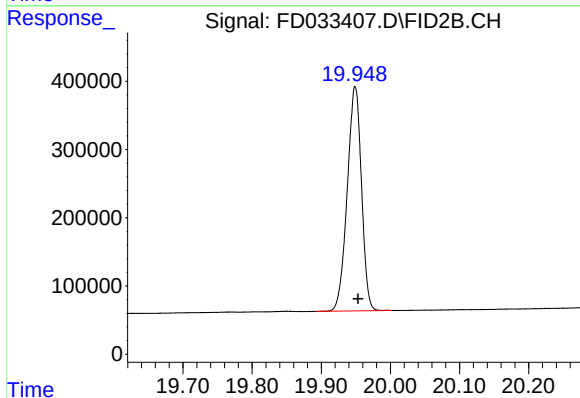
#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: -0.005 min
Response: 5240783
Conc: 43.36 ug/ml



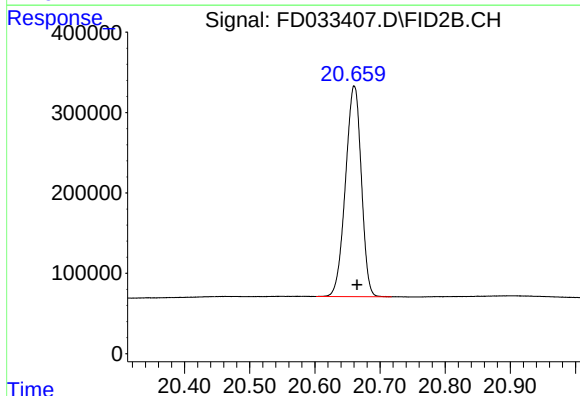
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.004 min
Response: 5060587
Conc: 44.45 ug/ml



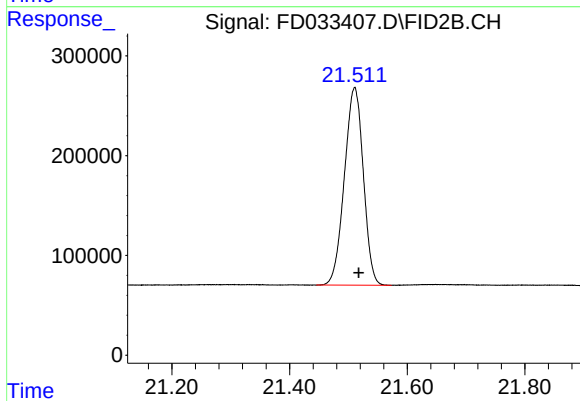
#20 n-Hexatriacontane (C36)

R.T.: 19.949 min
Delta R.T.: -0.004 min
Response: 4706750
Conc: 43.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: -0.004 min
Response: 4428018
Conc: 43.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: -0.007 min
Response: 4429559
Conc: 44.35 ug/ml