

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AL\
 Data File : FD033964.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 8:12
 Operator : DD\AJ
 Sample : L3216-08
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:41:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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...	13.046	3467831	31.177 ug/ml
Spiked Amount 50.000		Recovery =	62.35%
Target Compounds			
1) T n-Nonane (C9)	3.393	401628	3.346 ug/ml
2) T n-Decane (C10)	4.460	507661	4.196 ug/ml
4) T n-Dodecane (C12)	6.473	709499	5.780 ug/ml
6) T n-Tetradecane (C14)	8.263	635709	5.205 ug/ml
7) T n-Hexadecane (C16)	9.859	629724	5.178 ug/ml
8) T n-Octadecane (C18)	11.295	664055	5.237 ug/ml
10) T n-Eicosane (C20)	12.601	669011	5.230 ug/ml
11) T n-Heneicosane (C21)	13.210	663272	5.178 ug/ml
13) T n-Docosane (C22)	13.794	682892	5.327 ug/ml
14) T n-Tetracosane (C24)	14.893	683335	5.325 ug/ml
15) T n-Hexacosane (C26)	15.907	664819	5.223 ug/ml
16) T n-Octacosane (C28)	16.852	674347	5.312 ug/ml
17) T n-Tricontane (C30)	17.736	700855	5.665 ug/ml
18) T n-Dotriacontane (C32)	18.564	670747	5.954 ug/ml
19) T n-Tetratriacontane (C34)	19.342	624266	5.927 ug/ml
20) T n-Hexatriacontane (C36)	20.078	563866	5.593 ug/ml
21) T n-Octatriacontane (C38)	20.808	508311	5.566 ug/ml
22) T n-Tetracontane (C40)	21.715	442061	4.974 ug/ml

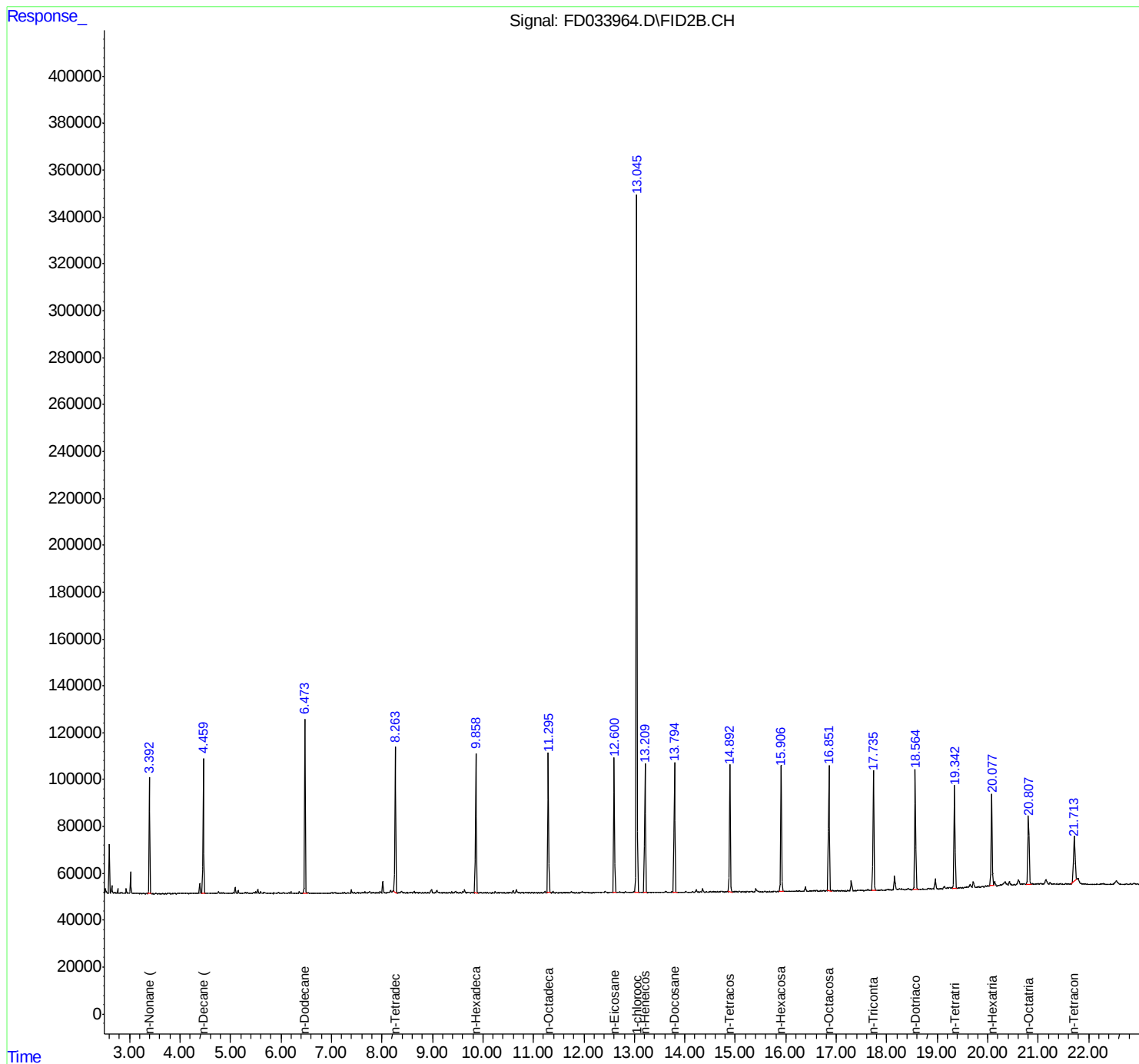
(f)=RT Delta > 1/2 Window

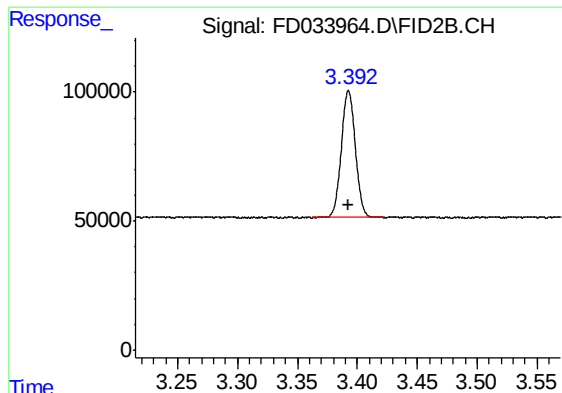
(m)=manual int.

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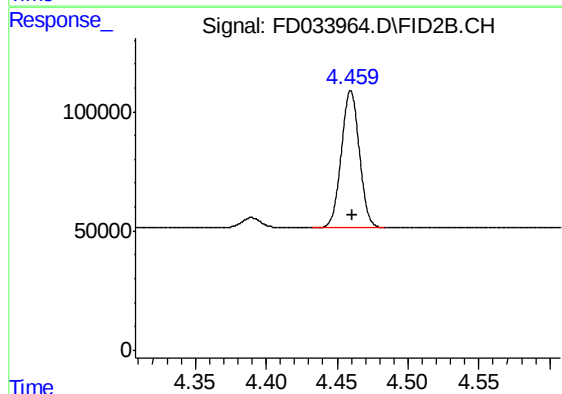
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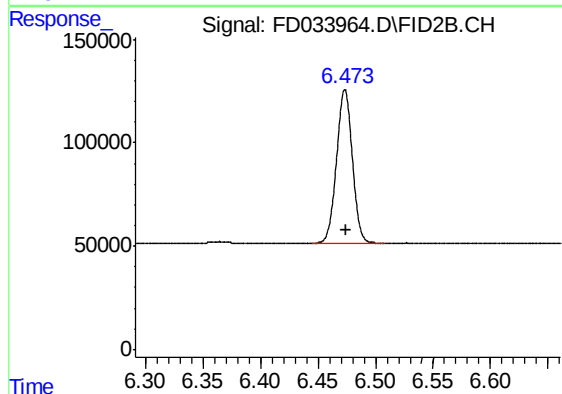
#1 n-Nonane (C9)

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 401628
Conc: 3.35 ug/ml



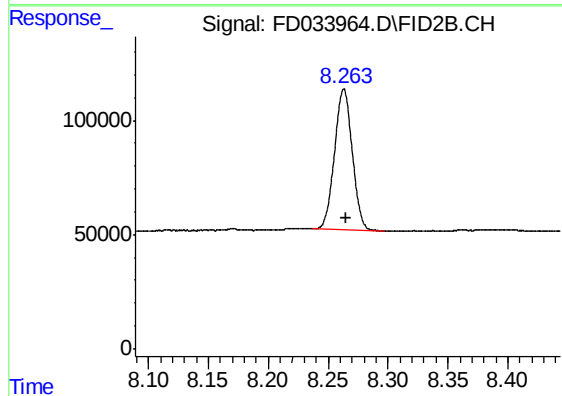
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 507661
Conc: 4.20 ug/ml



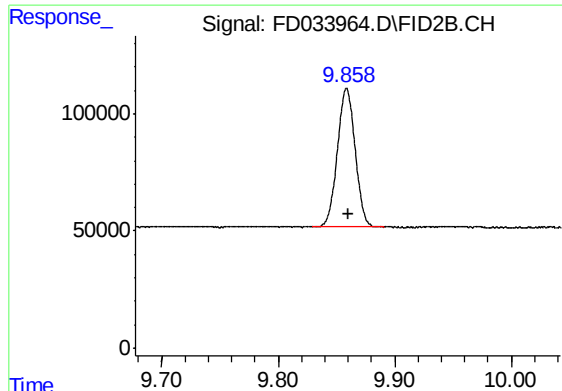
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 709499
Conc: 5.78 ug/ml



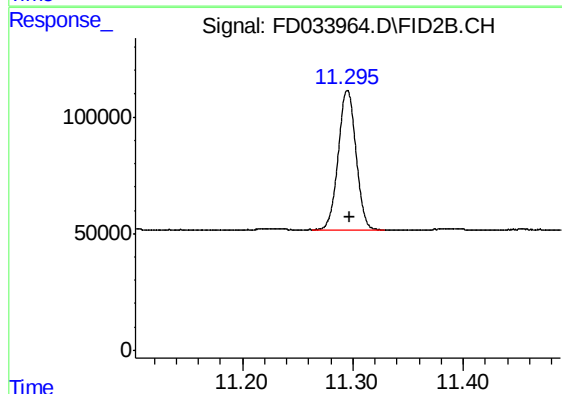
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: -0.001 min
Response: 635709
Conc: 5.21 ug/ml



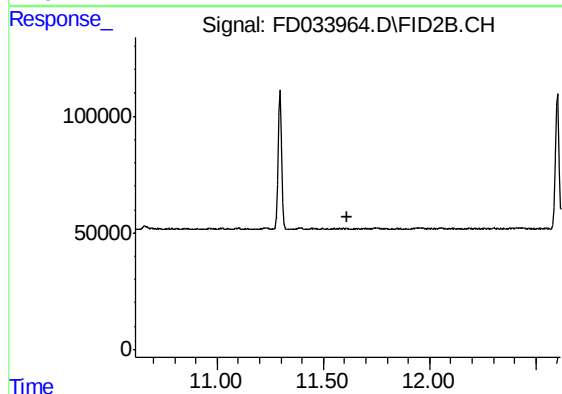
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.001 min
Response: 629724
Conc: 5.18 ug/ml



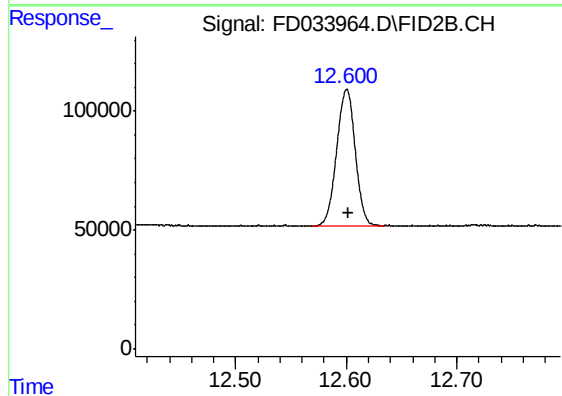
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.002 min
Response: 664055
Conc: 5.24 ug/ml



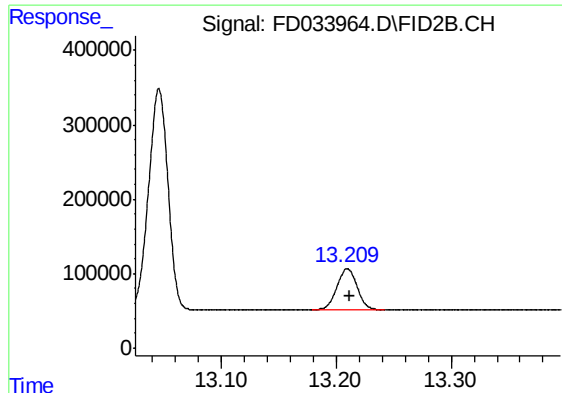
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.615 min
Response: 0
Conc: N.D.



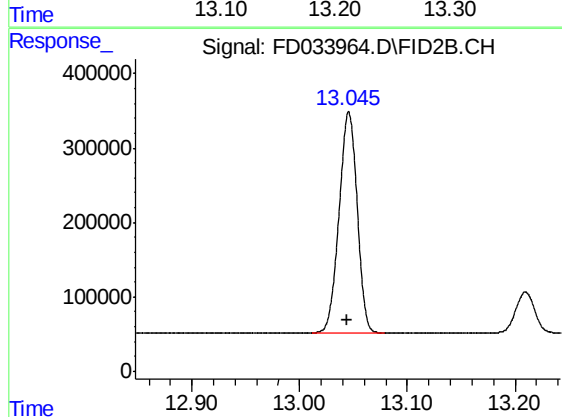
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: -0.001 min
Response: 669011
Conc: 5.23 ug/ml



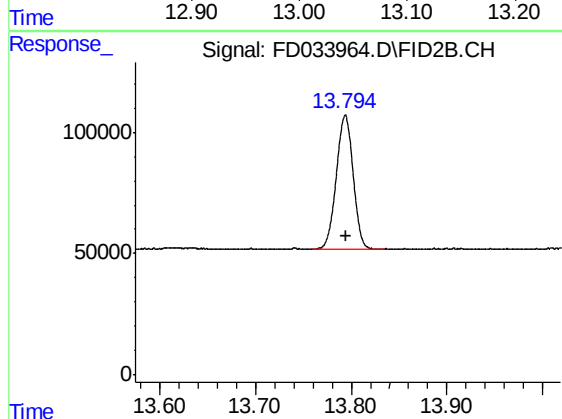
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.002 min
Response: 663272
Conc: 5.18 ug/ml



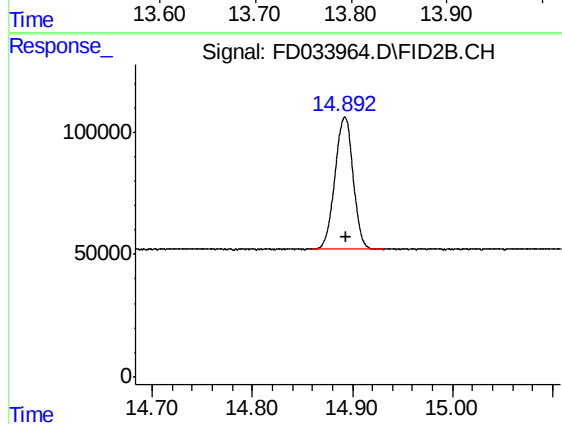
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: 0.001 min
Response: 3467831
Conc: 31.18 ug/ml



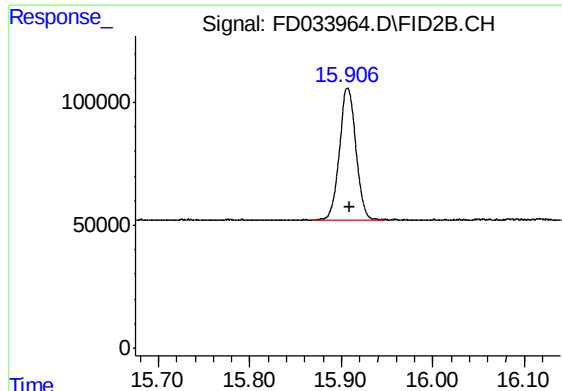
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: 0.000 min
Response: 682892
Conc: 5.33 ug/ml



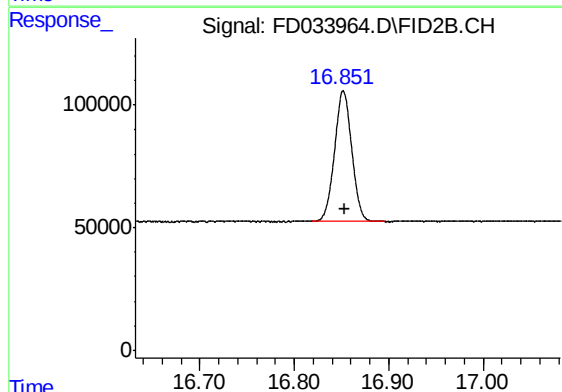
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.001 min
Response: 683335
Conc: 5.32 ug/ml



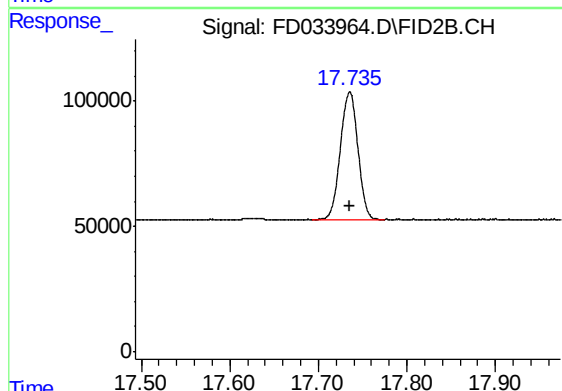
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: -0.002 min
Response: 664819
Conc: 5.22 ug/ml



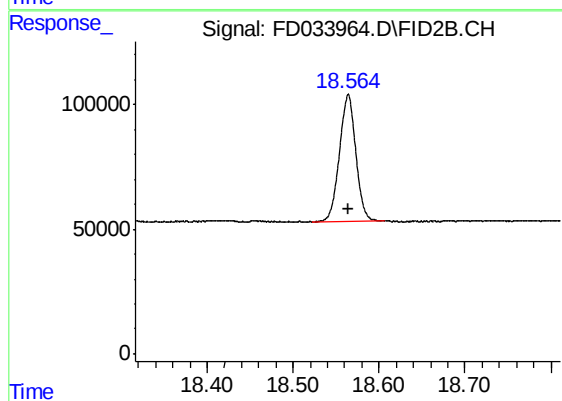
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: -0.002 min
Response: 674347
Conc: 5.31 ug/ml



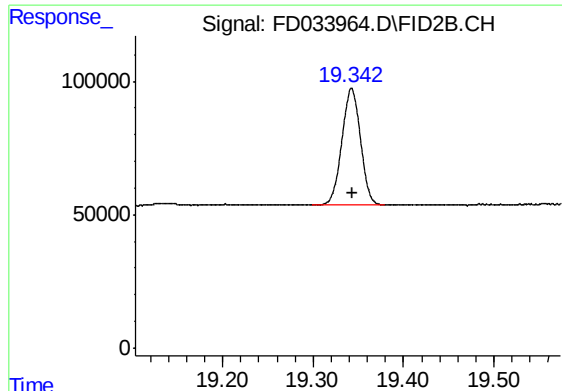
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 700855
Conc: 5.67 ug/ml



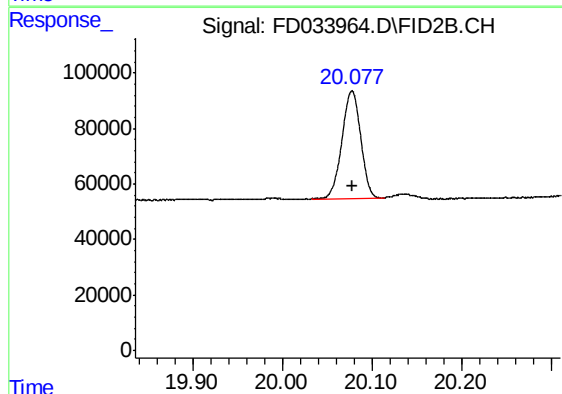
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: 0.000 min
Response: 670747
Conc: 5.95 ug/ml



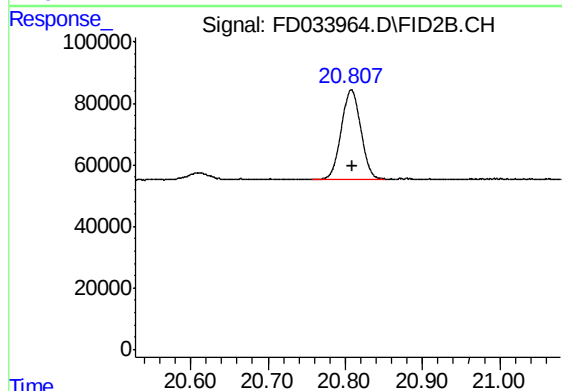
#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: -0.001 min
Response: 624266
Conc: 5.93 ug/ml



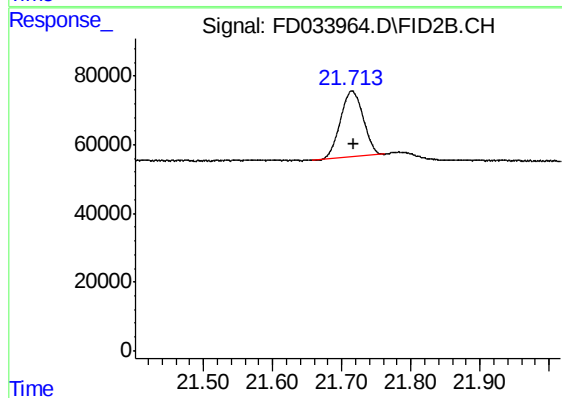
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: 0.000 min
Response: 563866
Conc: 5.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: -0.002 min
Response: 508311
Conc: 5.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: -0.003 min
Response: 442061
Conc: 4.97 ug/ml