

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052220AL\
 Data File : FD033586.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2020 11:03
 Operator : DD\AJ
 Sample : L2182-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 01:40:37 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...	12.899	2476107	22.268 ug/ml
Spiked Amount 50.000		Recovery =	44.54%
Target Compounds			
1) T n-Nonane (C9)	3.292	116468	1.014 ug/ml
2) T n-Decane (C10)	4.349	152325	1.323 ug/ml
4) T n-Dodecane (C12)	6.351	234665	1.970 ug/ml
6) T n-Tetradecane (C14)	8.133	243722	2.019 ug/ml
7) T n-Hexadecane (C16)	9.723	203854	1.707 ug/ml
8) T n-Octadecane (C18)	11.156	210051	1.656 ug/ml
10) T n-Eicosane (C20)	12.457	221742	1.718 ug/ml
11) T n-Heneicosane (C21)	13.065	219844	1.706 ug/ml
13) T n-Docosane (C22)	13.648	223105	1.738 ug/ml
14) T n-Tetracosane (C24)	14.745	225773	1.774 ug/ml
15) T n-Hexacosane (C26)	15.760	232684	1.856 ug/ml
16) T n-Octacosane (C28)	16.704	268861	2.163 ug/ml
17) T n-Tricontane (C30)	17.585	307296	2.554 ug/ml
18) T n-Dotriacontane (C32)	18.413	289515	2.644 ug/ml
19) T n-Tetratriacontane (C34)	19.192	240886	2.350 ug/ml
20) T n-Hexatriacontane (C36)	19.928	200337	2.092 ug/ml

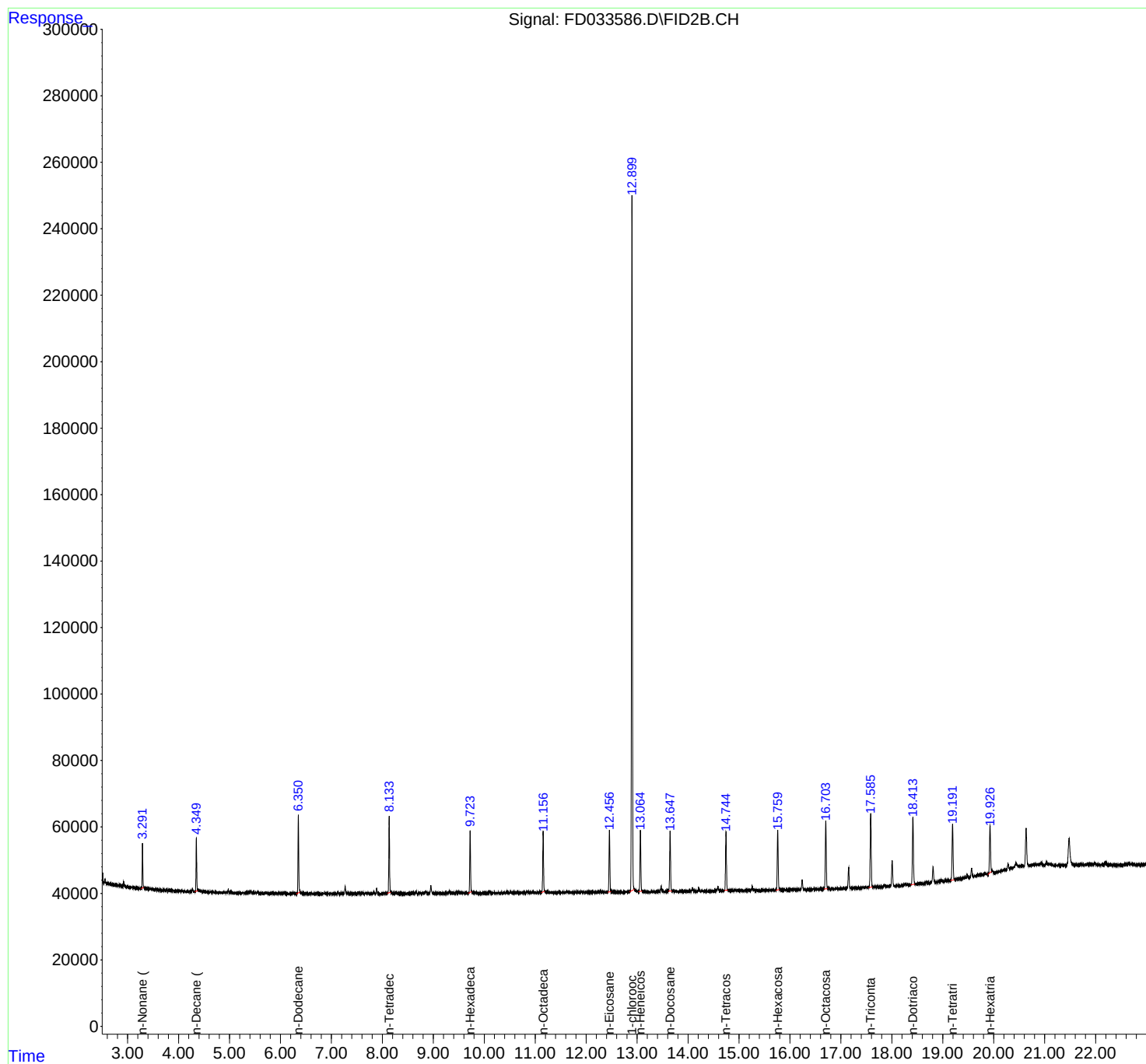
(f)=RT Delta > 1/2 Window

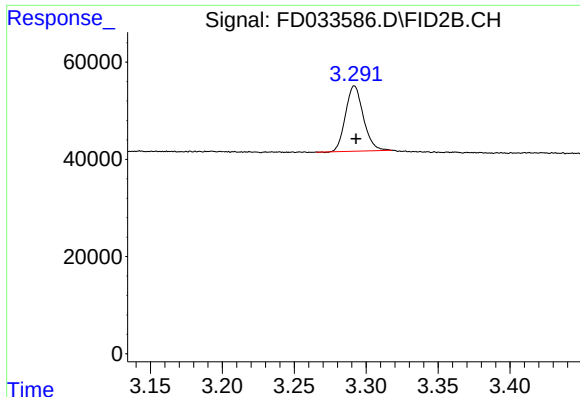
(m)=manual int.

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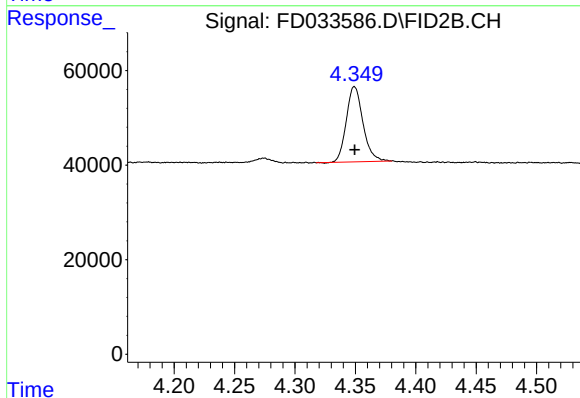
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Signal Info : 20M x 0.18mm x 0.18um





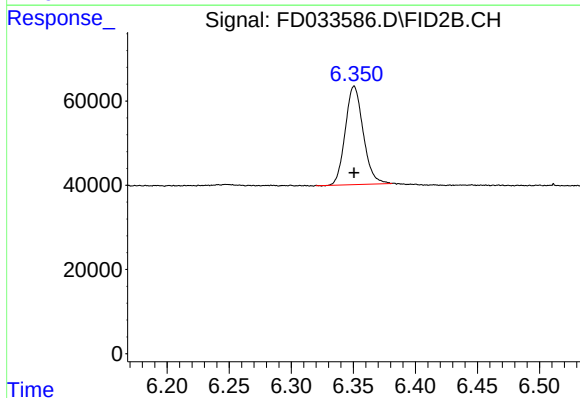
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 116468
Conc: 1.01 ug/ml



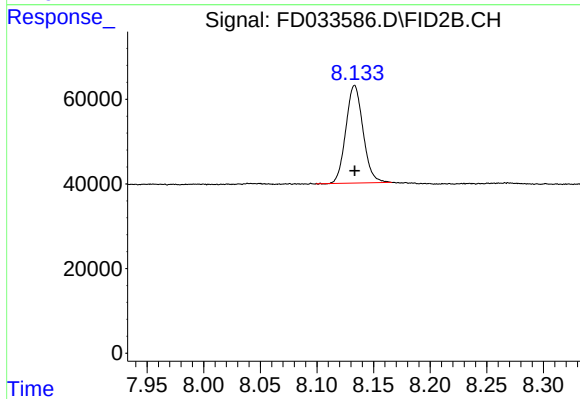
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 152325
Conc: 1.32 ug/ml



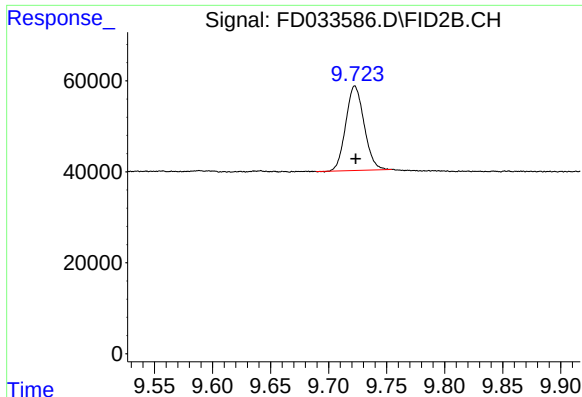
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 234665
Conc: 1.97 ug/ml



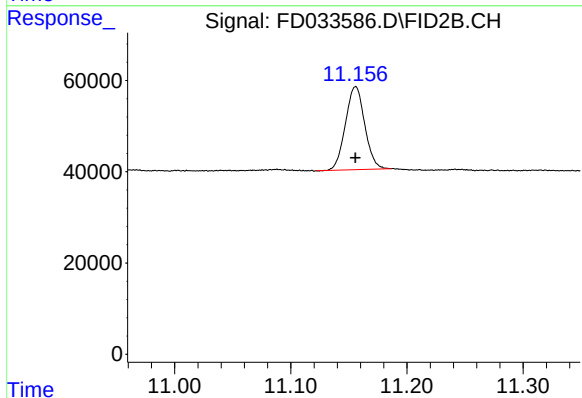
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 243722
Conc: 2.02 ug/ml



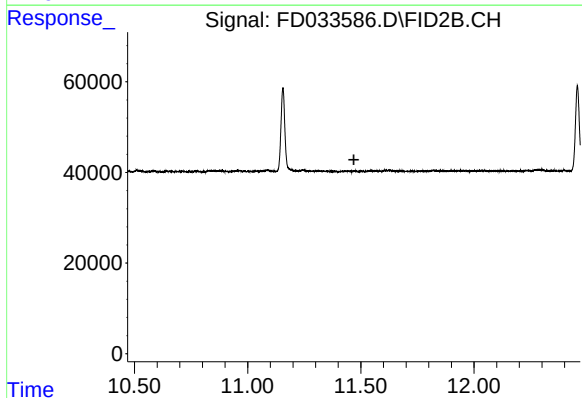
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 203854
Conc: 1.71 ug/ml



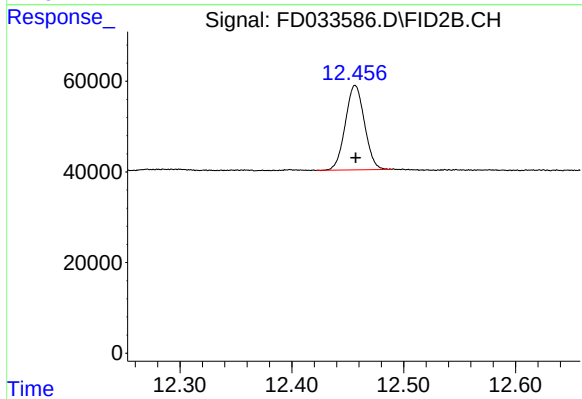
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 210051
Conc: 1.66 ug/ml



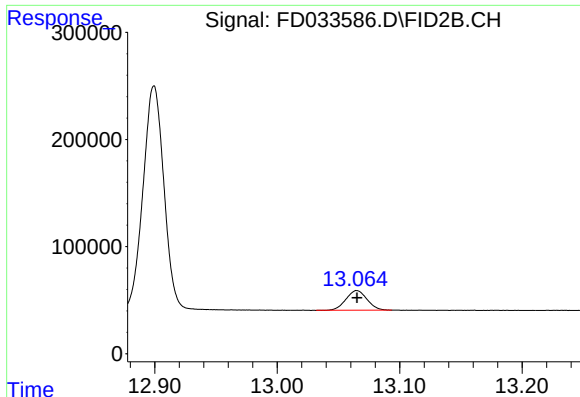
#9 ortho-Terphenyl (SURR)

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



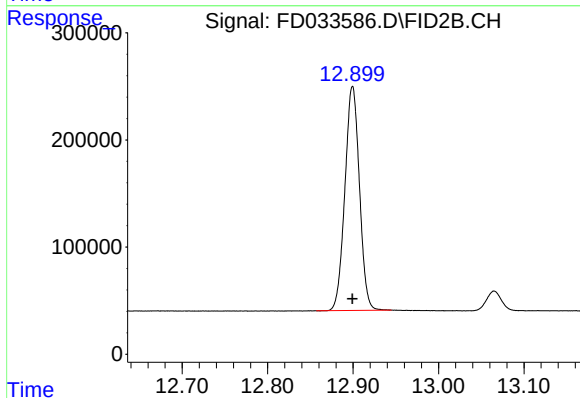
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 221742
Conc: 1.72 ug/ml



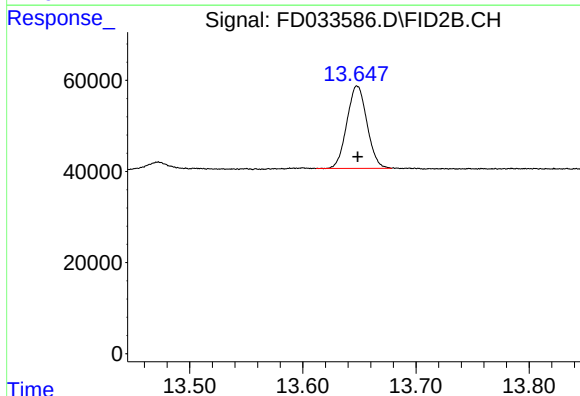
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 219844
Conc: 1.71 ug/ml



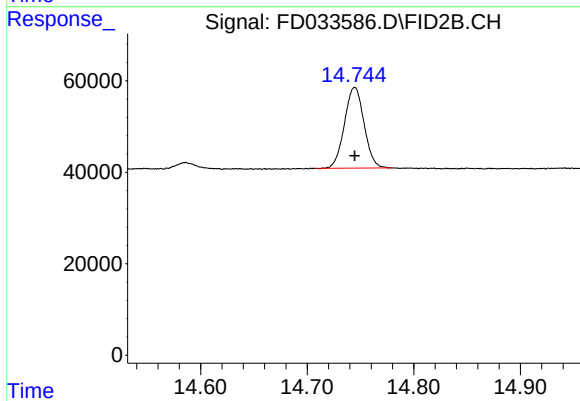
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: 0.000 min
Response: 2476107
Conc: 22.27 ug/ml



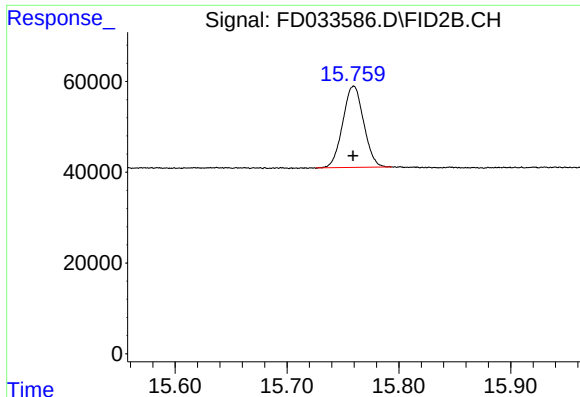
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: 0.000 min
Response: 223105
Conc: 1.74 ug/ml



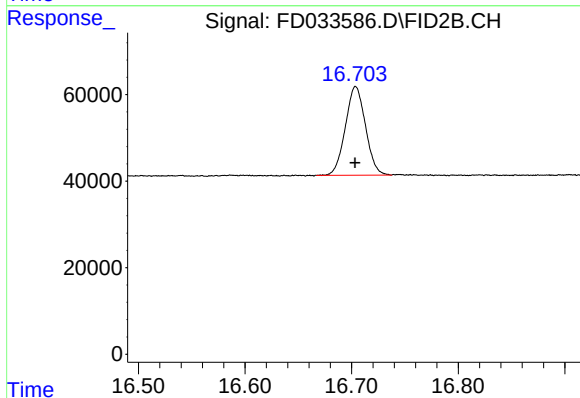
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 225773
Conc: 1.77 ug/ml



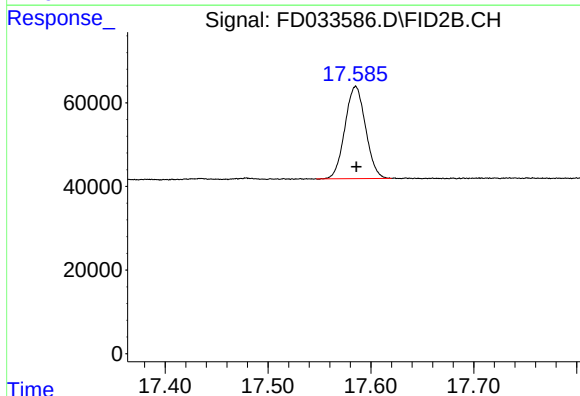
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: 0.000 min
Response: 232684
Conc: 1.86 ug/ml



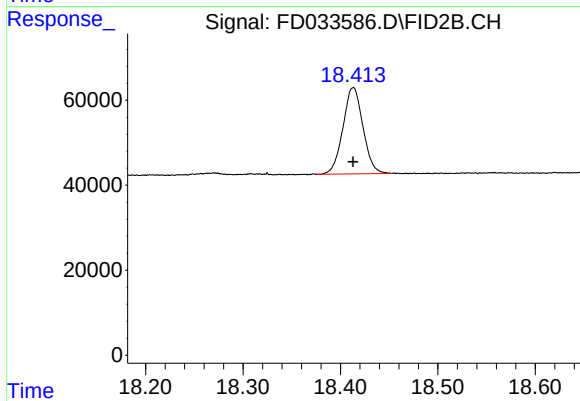
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: 0.000 min
Response: 268861
Conc: 2.16 ug/ml



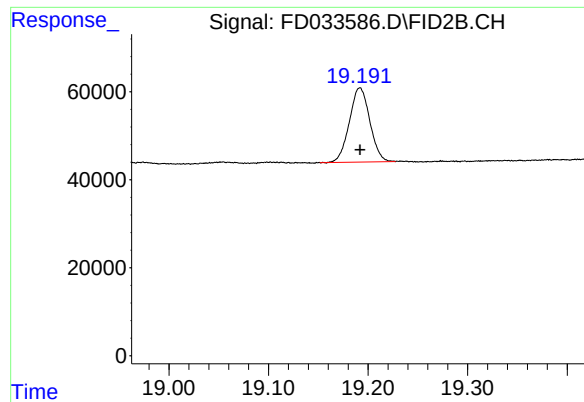
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: 0.000 min
Response: 307296
Conc: 2.55 ug/ml



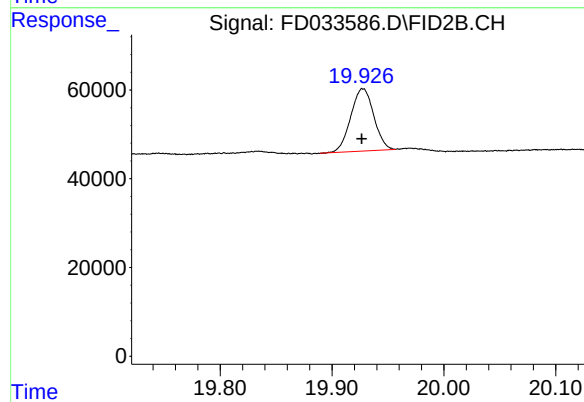
#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: 0.000 min
Response: 289515
Conc: 2.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.192 min
Delta R.T.: 0.000 min
Response: 240886
Conc: 2.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.928 min
Delta R.T.: 0.000 min
Response: 200337
Conc: 2.09 ug/ml