

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050820AL\
 Data File : FD033363.D
 Signal(s) : FID2B.CH
 Acq On : 08 May 2020 21:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 05:00:35 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			
9) S ortho-Terphenyl (SURR)	11.485	2824348	20.547 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
12) S 1-chlorooctadecane (S...	12.915	2293815	19.941 ug/ml
Spiked Amount 50.000		Recovery =	39.88%
Target Compounds			
1) T n-Nonane (C9)	3.295	2552100	22.085 ug/ml
2) T n-Decane (C10)	4.356	2600405	22.325 ug/ml
3) T A~Naphthalene (C11.7)	5.930	2835730	22.870 ug/ml
4) T n-Dodecane (C12)	6.361	2673863	22.360 ug/ml
5) T A~2-methylnaphthalene...	6.980	2893609	23.006 ug/ml
6) T n-Tetradecane (C14)	8.145	2688158	22.109 ug/ml
7) T n-Hexadecane (C16)	9.737	2632388	21.704 ug/ml
8) T n-Octadecane (C18)	11.171	2709663	20.878 ug/ml
10) T n-Eicosane (C20)	12.474	2692792	20.203 ug/ml
11) T n-Heneicosane (C21)	13.082	2665321	19.885 ug/ml
13) T n-Docosane (C22)	13.665	2633919	19.580 ug/ml
14) T n-Tetracosane (C24)	14.763	2600004	19.200 ug/ml
15) T n-Hexacosane (C26)	15.779	2525710	18.735 ug/ml
16) T n-Octacosane (C28)	16.725	2476378	18.351 ug/ml
17) T n-Tricontane (C30)	17.608	2386718	18.119 ug/ml
18) T n-Dotriacontane (C32)	18.435	2185052	18.080 ug/ml
19) T n-Tetratriacontane (C34)	19.215	2028991	17.823 ug/ml
20) T n-Hexatriacontane (C36)	19.951	1957612	18.293 ug/ml
21) T n-Octatriacontane (C38)	20.662	1841760	18.272 ug/ml
22) T n-Tetracontane (C40)	21.515	1925821	19.280 ug/ml

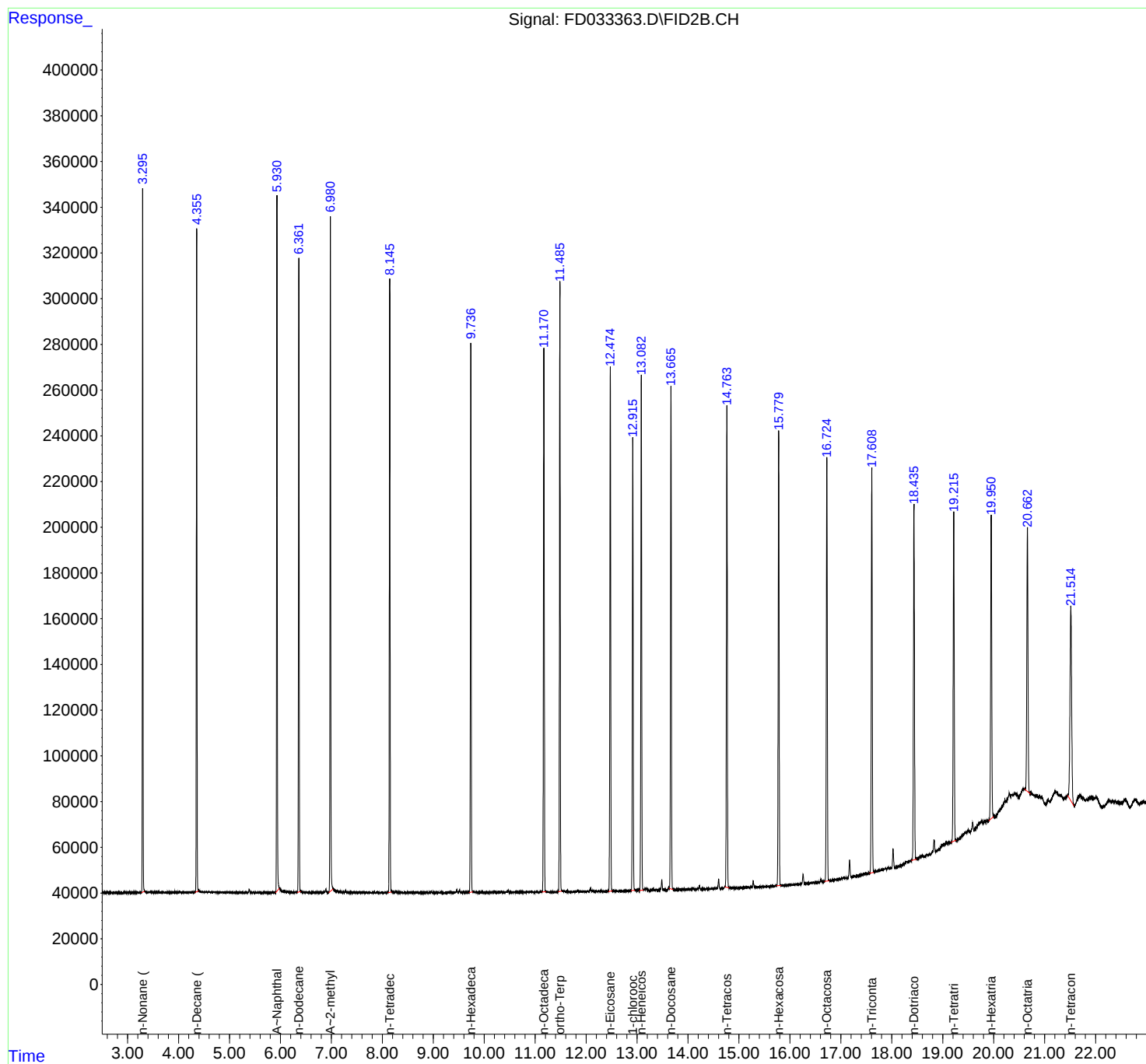
(f)=RT Delta > 1/2 Window

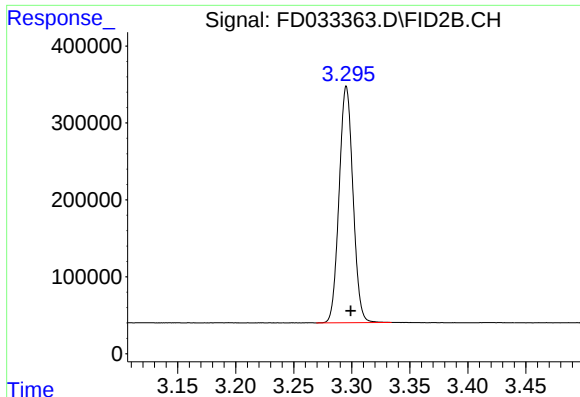
(m)=manual int.

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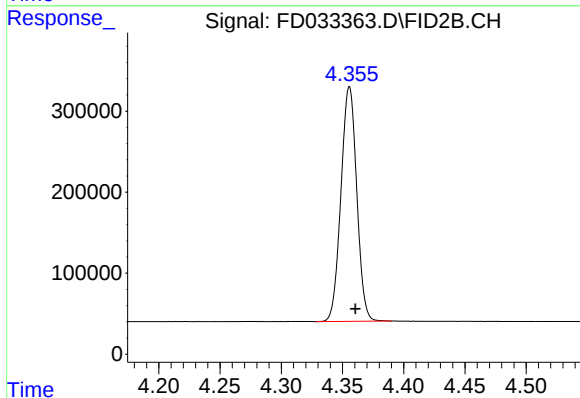
Volume Inj. : 1 u1
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Signal Info : 20M x 0.18mm x 0.18um





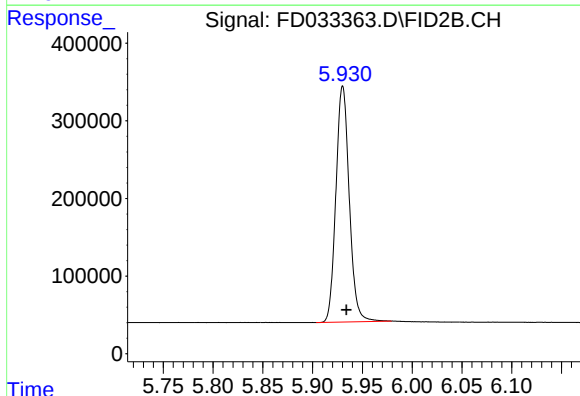
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 2552100
Conc: 22.09 ug/ml



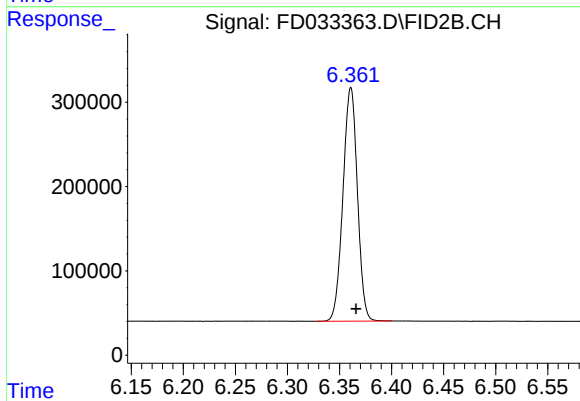
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 2600405
Conc: 22.32 ug/ml



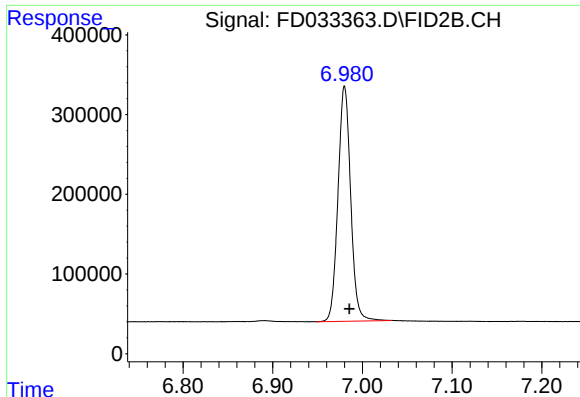
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 2835730
Conc: 22.87 ug/ml



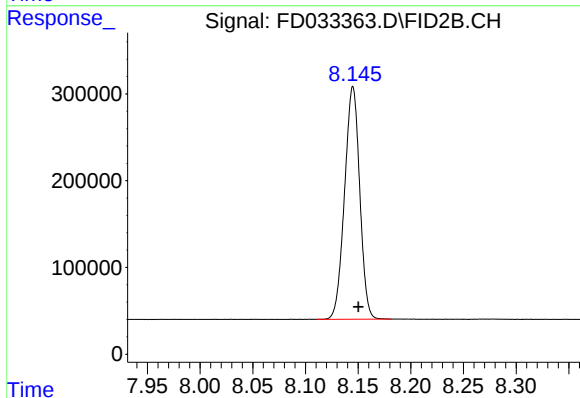
#4 n-Dodecane (C12)

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 2673863
Conc: 22.36 ug/ml



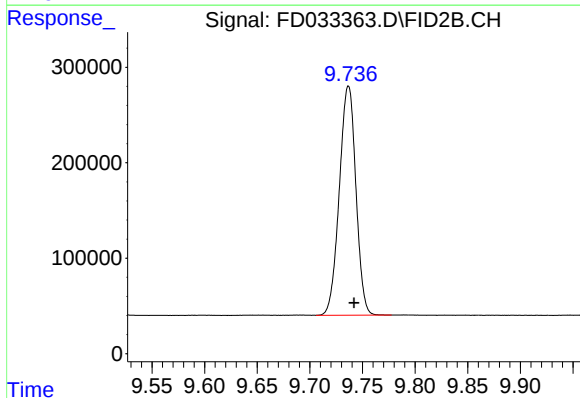
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 2893609
Conc: 23.01 ug/ml



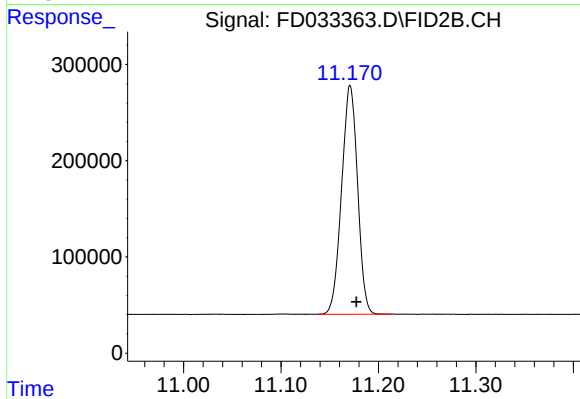
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 2688158
Conc: 22.11 ug/ml



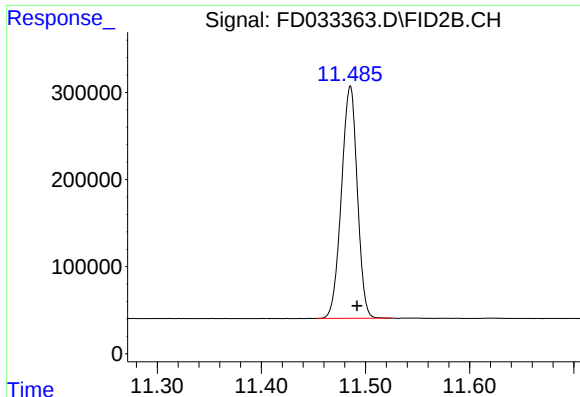
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 2632388
Conc: 21.70 ug/ml



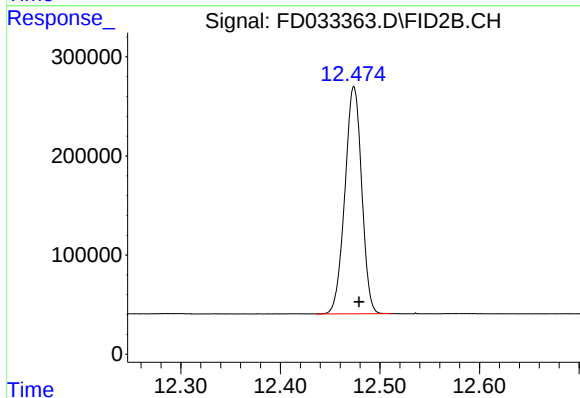
#8 n-Octadecane (C18)

R.T.: 11.171 min
Delta R.T.: -0.006 min
Response: 2709663
Conc: 20.88 ug/ml



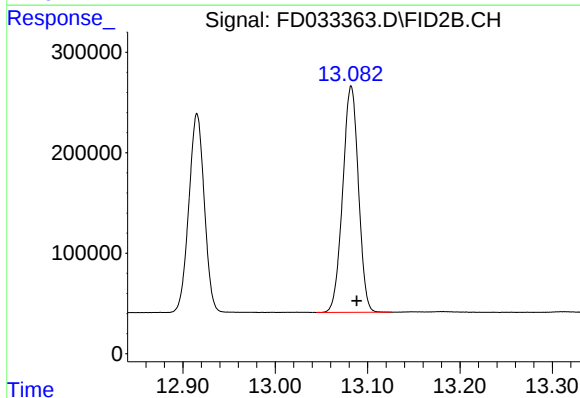
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.006 min
Response: 2824348
Conc: 20.55 ug/ml



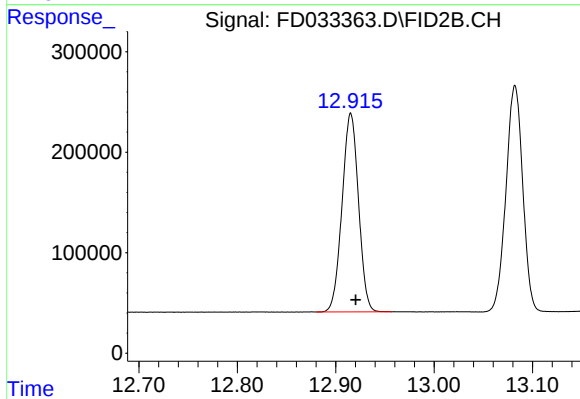
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: -0.005 min
Response: 2692792
Conc: 20.20 ug/ml



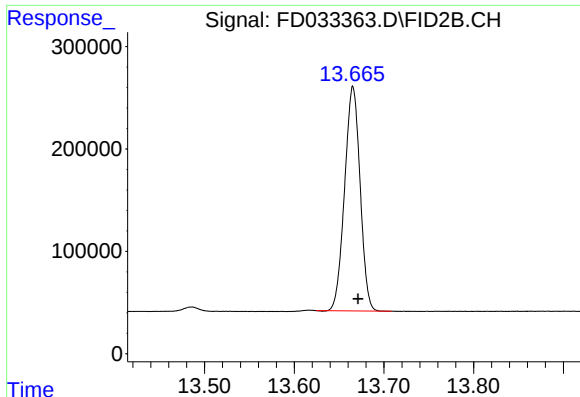
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: -0.006 min
Response: 2665321
Conc: 19.88 ug/ml



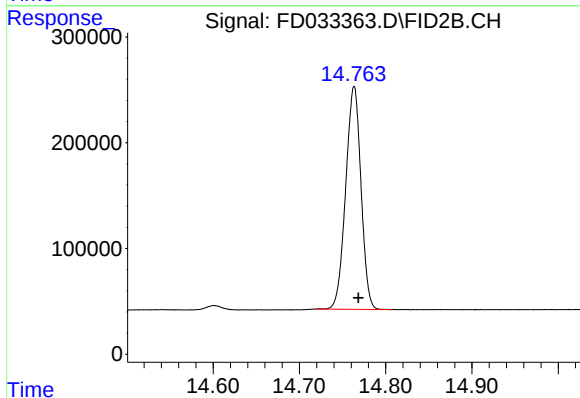
#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min
Delta R.T.: -0.005 min
Response: 2293815
Conc: 19.94 ug/ml



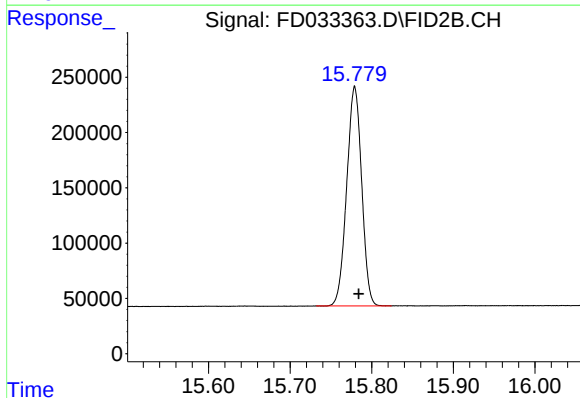
#13 n-Docosane (C22)

R.T.: 13.665 min
Delta R.T.: -0.006 min
Response: 2633919
Conc: 19.58 ug/ml



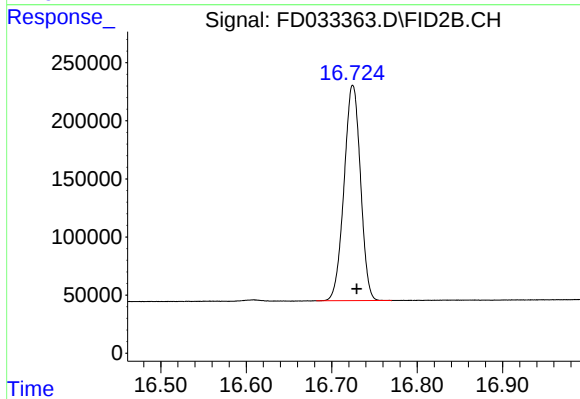
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: -0.005 min
Response: 2600004
Conc: 19.20 ug/ml



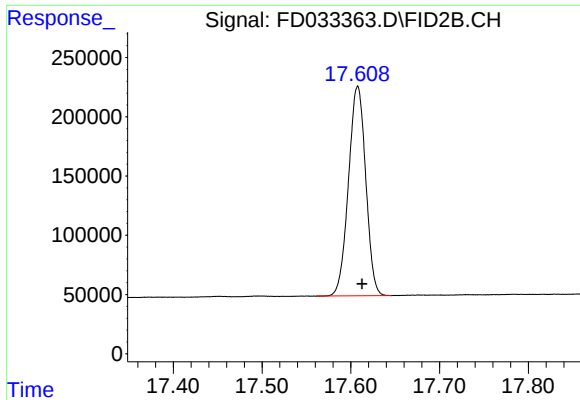
#15 n-Hexacosane (C26)

R.T.: 15.779 min
Delta R.T.: -0.005 min
Response: 2525710
Conc: 18.73 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.725 min
Delta R.T.: -0.005 min
Response: 2476378
Conc: 18.35 ug/ml



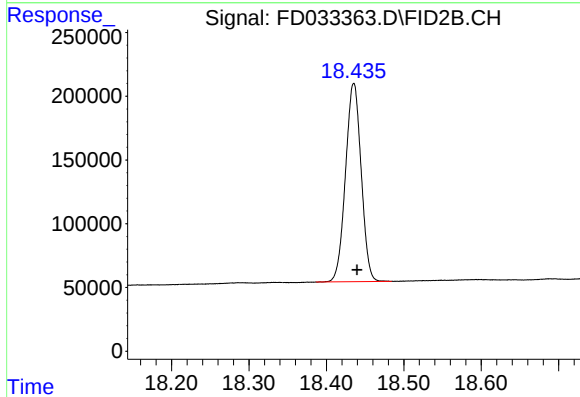
#17 n-Tricontane (C30)

R.T.: 17.608 min

Delta R.T.: -0.005 min

Response: 2386718

Conc: 18.12 ug/ml



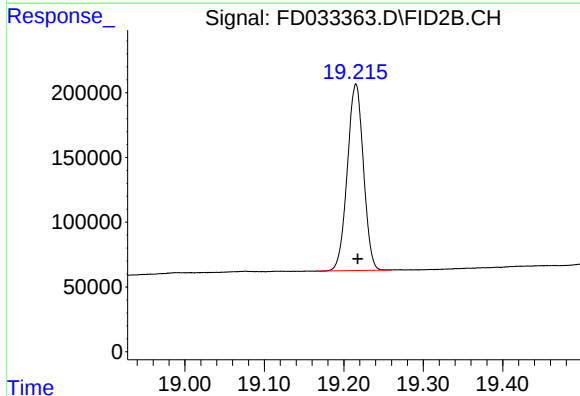
#18 n-Dotriacontane (C32)

R.T.: 18.435 min

Delta R.T.: -0.004 min

Response: 2185052

Conc: 18.08 ug/ml



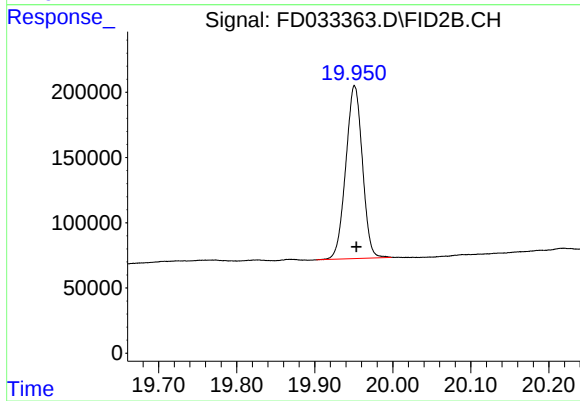
#19 n-Tetratriacontane (C34)

R.T.: 19.215 min

Delta R.T.: -0.002 min

Response: 2028991

Conc: 17.82 ug/ml



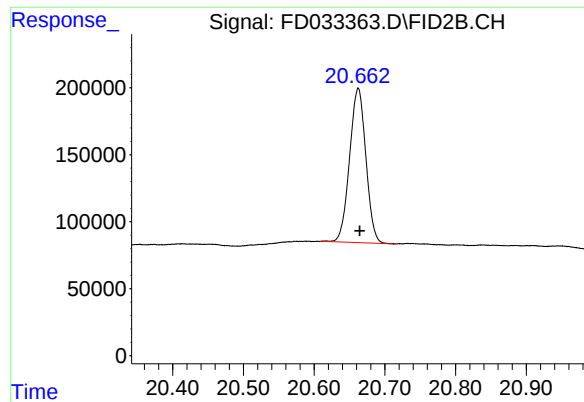
#20 n-Hexatriacontane (C36)

R.T.: 19.951 min

Delta R.T.: -0.002 min

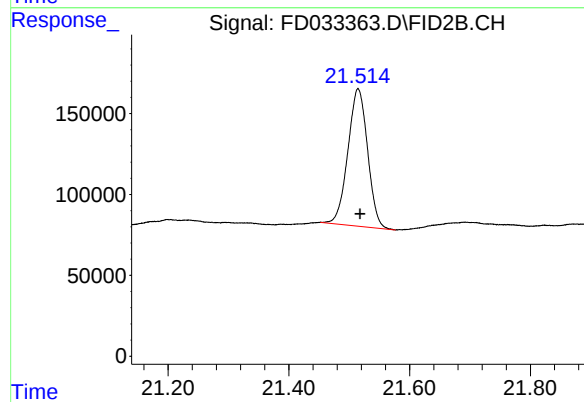
Response: 1957612

Conc: 18.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: -0.002 min
Response: 1841760
Conc: 18.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: -0.003 min
Response: 1925821
Conc: 19.28 ug/ml