

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AL\
 Data File : FD033924.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2020 1:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 04:27:20 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			
9) S ortho-Terphenyl (SURR)	11.618	2810608	20.709 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
12) S 1-chlorooctadecane (S...	13.047	2310437	20.772 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
Target Compounds			
1) T n-Nonane (C9)	3.393	2477426	20.640 ug/ml
2) T n-Decane (C10)	4.462	2494881	20.623 ug/ml
3) T A~Naphthalene (C11.7)	6.046	2784419	20.642 ug/ml
4) T n-Dodecane (C12)	6.476	2531881	20.626 ug/ml
5) T A~2-methylnaphthalene...	7.099	2848656	20.658 ug/ml
6) T n-Tetradecane (C14)	8.266	2525003	20.674 ug/ml
7) T n-Hexadecane (C16)	9.863	2514166	20.672 ug/ml
8) T n-Octadecane (C18)	11.300	2627800	20.723 ug/ml
10) T n-Eicosane (C20)	12.604	2654882	20.753 ug/ml
11) T n-Heneicosane (C21)	13.214	2660891	20.772 ug/ml
13) T n-Docosane (C22)	13.798	2666369	20.798 ug/ml
14) T n-Tetracosane (C24)	14.896	2673357	20.832 ug/ml
15) T n-Hexacosane (C26)	15.911	2656629	20.873 ug/ml
16) T n-Octacosane (C28)	16.856	2653484	20.902 ug/ml
17) T n-Tricontane (C30)	17.738	2579459	20.852 ug/ml
18) T n-Dotriacontane (C32)	18.565	2358541	20.937 ug/ml
19) T n-Tetratriacontane (C34)	19.344	2219788	21.075 ug/ml
20) T n-Hexatriacontane (C36)	20.078	2088862	20.720 ug/ml
21) T n-Octatriacontane (C38)	20.811	1942367	21.268 ug/ml
22) T n-Tetracontane (C40)	21.720	1896443	21.337 ug/ml

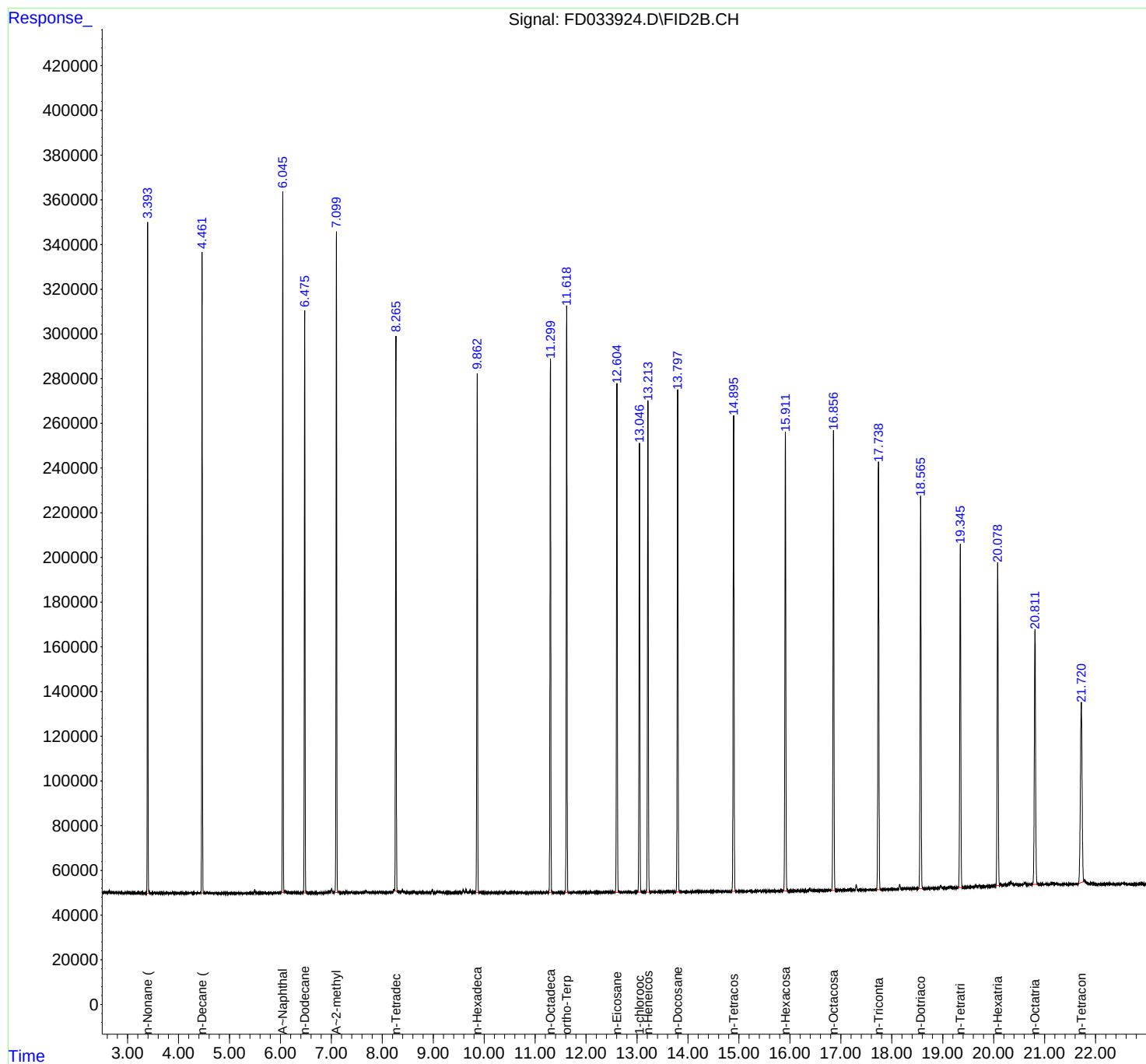
(f)=RT Delta > 1/2 Window

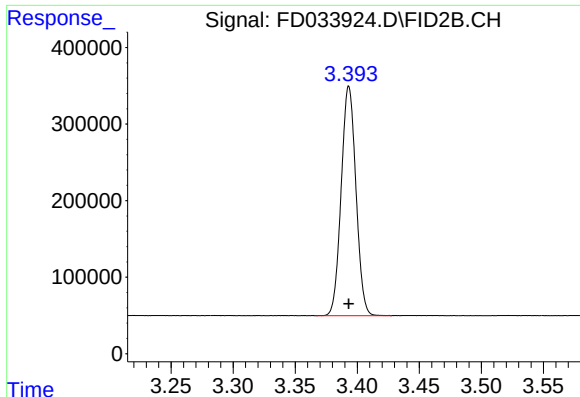
(m)=manual int.

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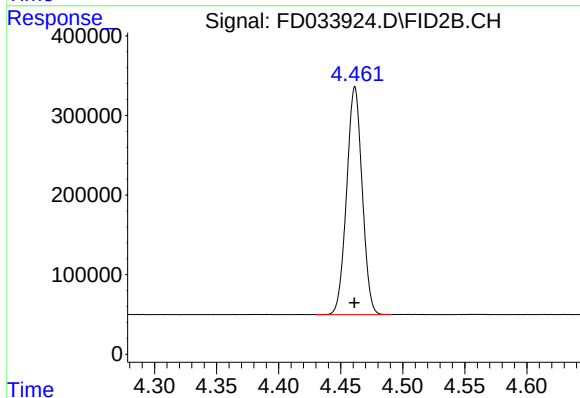
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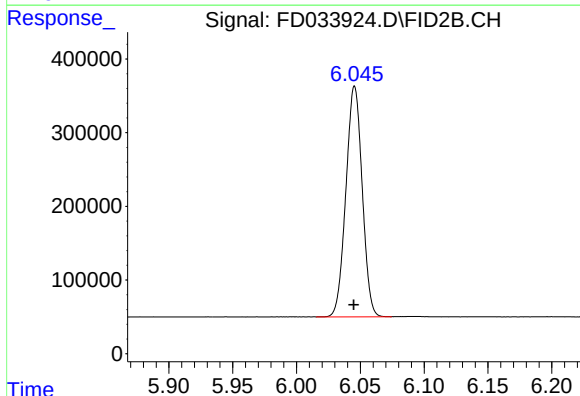
#1 n-Nonane (C9)

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 2477426
Conc: 20.64 ug/ml



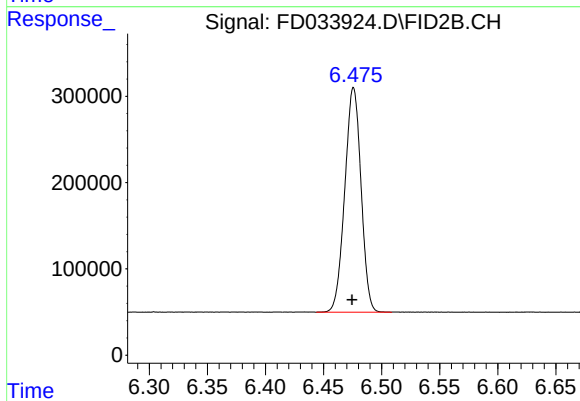
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 2494881
Conc: 20.62 ug/ml



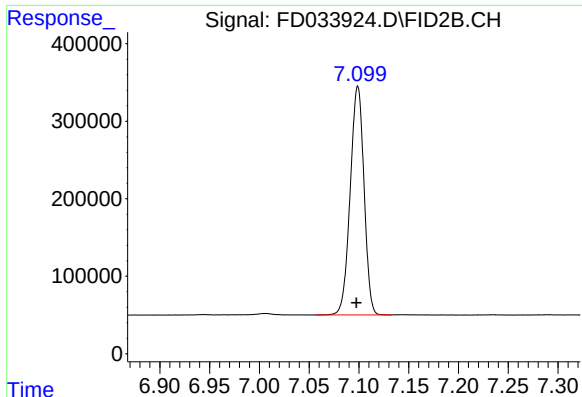
#3 A~Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 2784419
Conc: 20.64 ug/ml



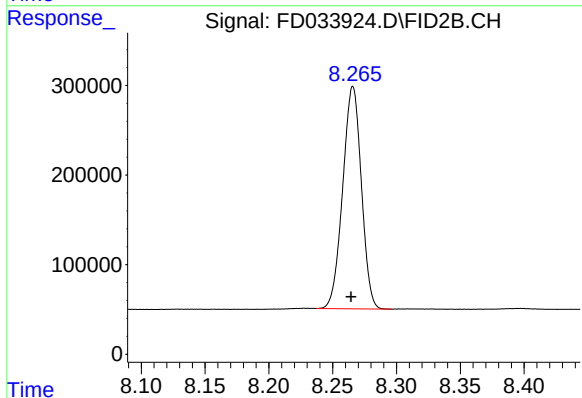
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: 0.001 min
Response: 2531881
Conc: 20.63 ug/ml



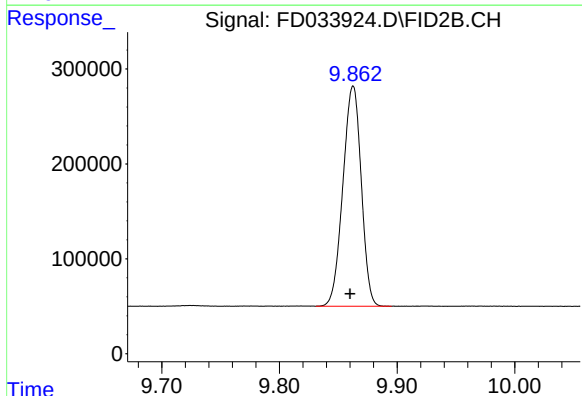
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 2848656
Conc: 20.66 ug/ml



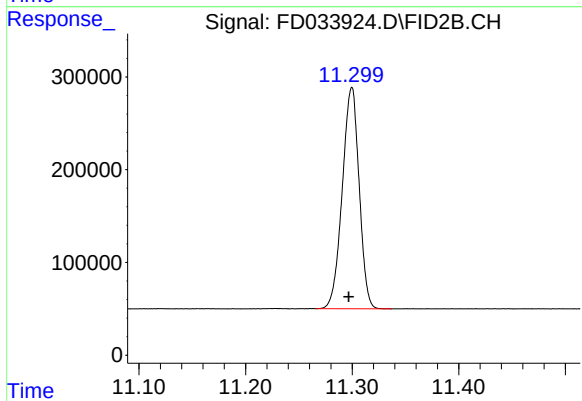
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: 0.001 min
Response: 2525003
Conc: 20.67 ug/ml



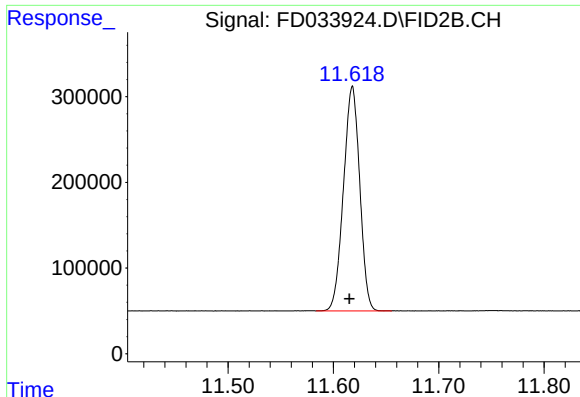
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: 0.003 min
Response: 2514166
Conc: 20.67 ug/ml



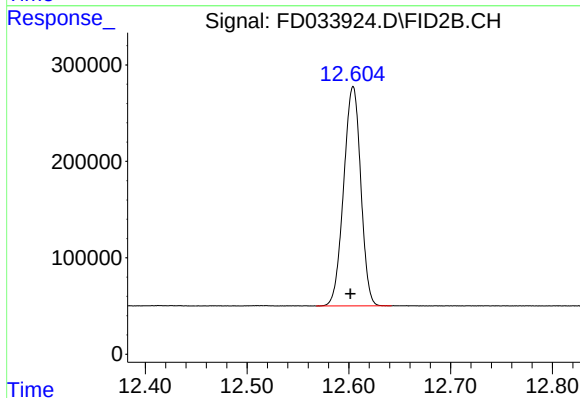
#8 n-Octadecane (C18)

R.T.: 11.300 min
Delta R.T.: 0.003 min
Response: 2627800
Conc: 20.72 ug/ml



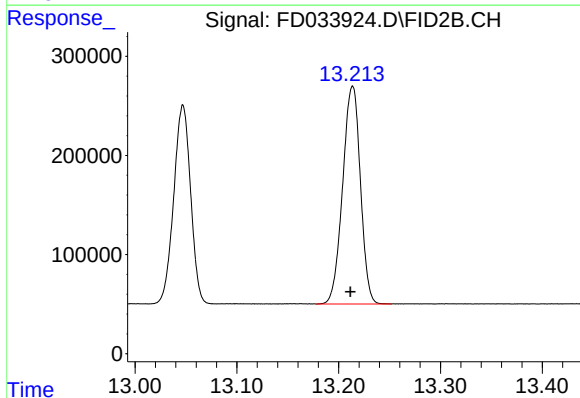
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.003 min
Response: 2810608
Conc: 20.71 ug/ml



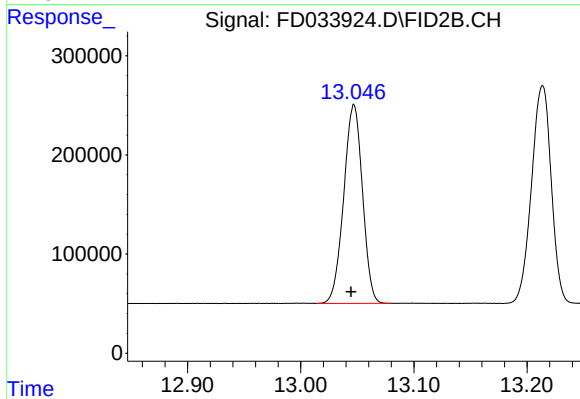
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: 0.003 min
Response: 2654882
Conc: 20.75 ug/ml



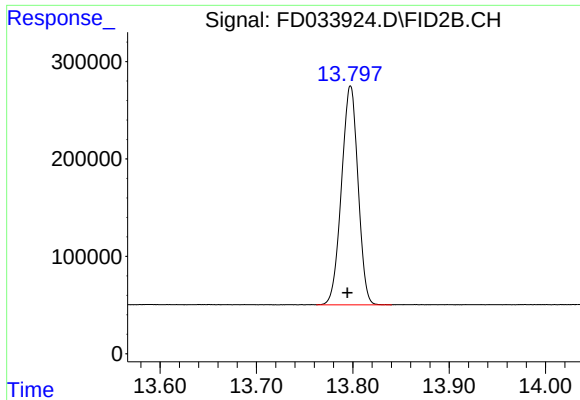
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: 0.002 min
Response: 2660891
Conc: 20.77 ug/ml



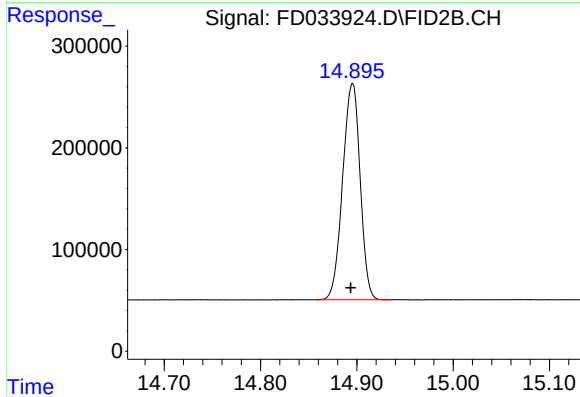
#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: 0.002 min
Response: 2310437
Conc: 20.77 ug/ml



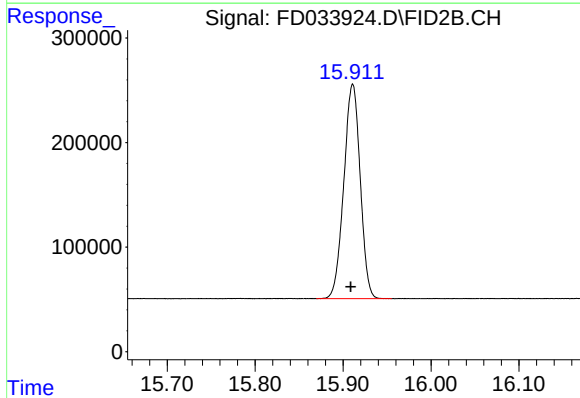
#13 n-Docosane (C22)

R.T.: 13.798 min
Delta R.T.: 0.003 min
Response: 2666369
Conc: 20.80 ug/ml



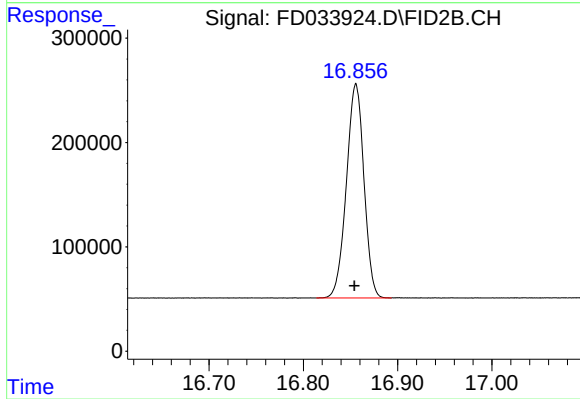
#14 n-Tetracosane (C24)

R.T.: 14.896 min
Delta R.T.: 0.002 min
Response: 2673357
Conc: 20.83 ug/ml



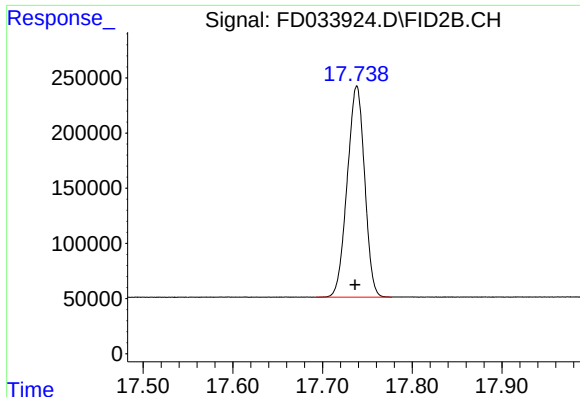
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.002 min
Response: 2656629
Conc: 20.87 ug/ml



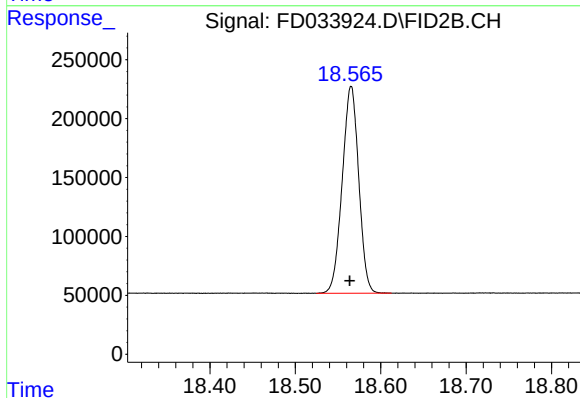
#16 n-Octacosane (C28)

R.T.: 16.856 min
Delta R.T.: 0.002 min
Response: 2653484
Conc: 20.90 ug/ml



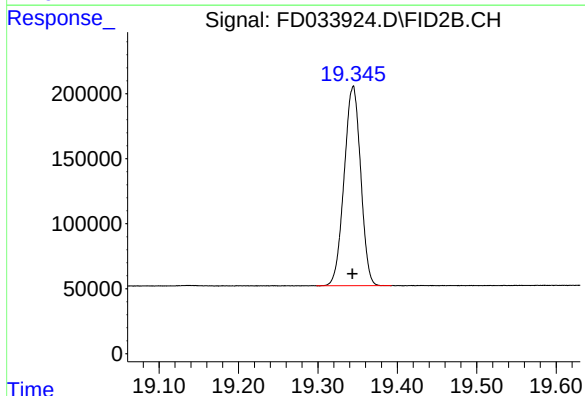
#17 n-Tricontane (C30)

R.T.: 17.738 min
Delta R.T.: 0.002 min
Response: 2579459
Conc: 20.85 ug/ml



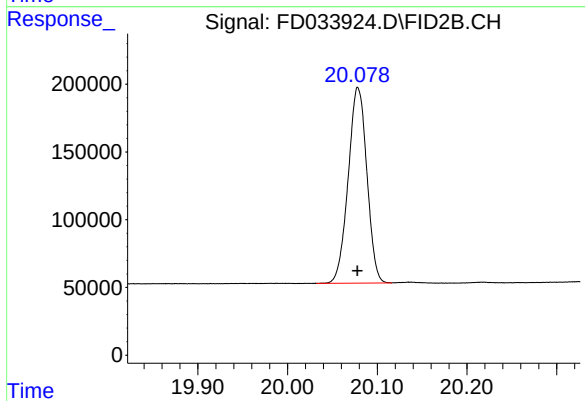
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: 0.001 min
Response: 2358541
Conc: 20.94 ug/ml



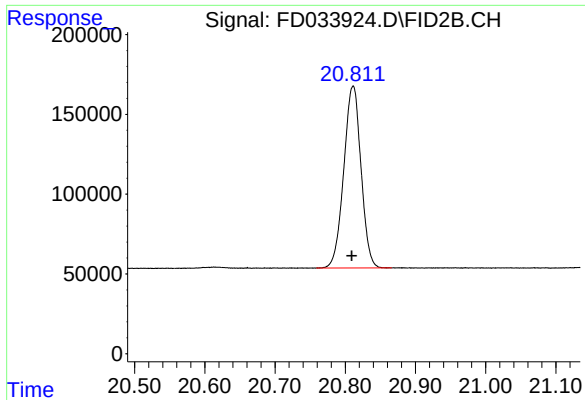
#19 n-Tetratriacontane (C34)

R.T.: 19.344 min
Delta R.T.: 0.000 min
Response: 2219788
Conc: 21.07 ug/ml



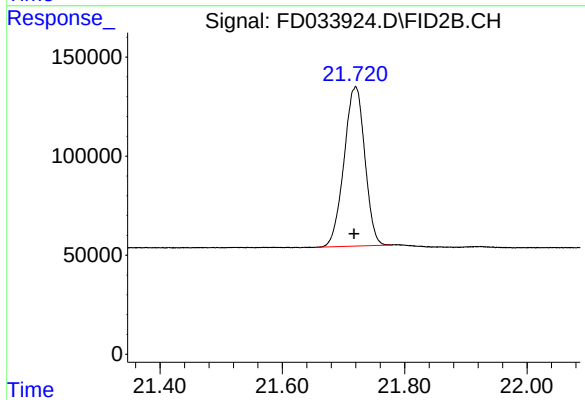
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: 0.000 min
Response: 2088862
Conc: 20.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.002 min
Response: 1942367
Conc: 21.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.720 min
Delta R.T.: 0.003 min
Response: 1896443
Conc: 21.34 ug/ml