

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032919AL\
 Data File : FD028552.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2019 00:49
 Operator : AJ\SJ
 Sample : K2125-03MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 04:06:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 2019
 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)	11.026	3899982	27.095 ug/ml
Spiked Amount 50.000		Recovery =	54.19%
12) S 1-chlorooctadecane (S...	12.447	3072267	26.321 ug/ml
Spiked Amount 50.000		Recovery =	52.64%
Target Compounds			
1) T n-Nonane (C9)	2.867	3038710	31.499 ug/ml
2) T n-Decane (C10)	3.887	3515500	35.282 ug/ml
3) T A~Naphthalene (C11.7)	5.461	4115525	36.853 ug/ml
4) T n-Dodecane (C12)	5.879	3862973	37.893 ug/ml
5) T A~2-methylnaphthalene...	6.510	4294089	37.838 ug/ml
6) T n-Tetradecane (C14)	7.670	4181814	39.300 ug/ml
7) T n-Hexadecane (C16)	9.264	4553223	40.931 ug/ml
8) T n-Octadecane (C18)	10.701	4756702	41.080 ug/ml
10) T n-Eicosane (C20)	12.004	4713662	39.898 ug/ml
11) T n-Heneicosane (C21)	12.612	4686047	39.800 ug/ml
13) T n-Docosane (C22)	13.195	4640291	39.299 ug/ml
14) T n-Tetracosane (C24)	14.290	9119476	78.124 ug/ml
15) T n-Hexacosane (C26)	15.306	4501581	39.467 ug/ml
16) T n-Octacosane (C28)	16.248	4413867	39.280 ug/ml
17) T n-Tricontane (C30)	17.130	4383435	40.730 ug/ml
18) T n-Dotriacontane (C32)	17.955	4289719	42.320 ug/ml
19) T n-Tetratriacontane (C34)	18.761	4083080	46.700 ug/ml
20) T n-Hexatriacontane (C36)	19.767	3782860	49.165 ug/ml
21) T n-Octatriacontane (C38)	21.125	3579546	49.875 ug/ml
22) T n-Tetracontane (C40)	23.016	3690744	52.081 ug/ml

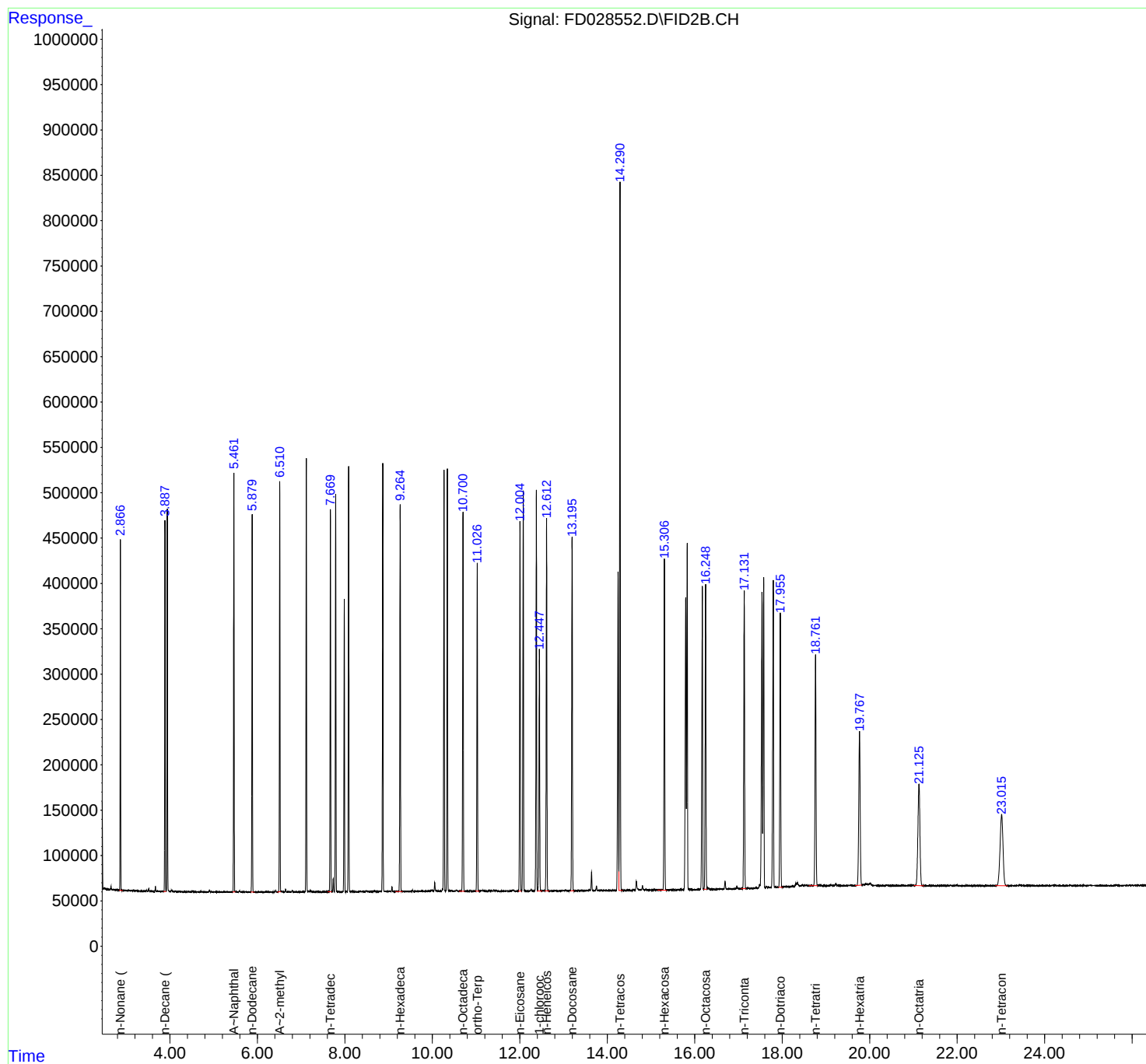
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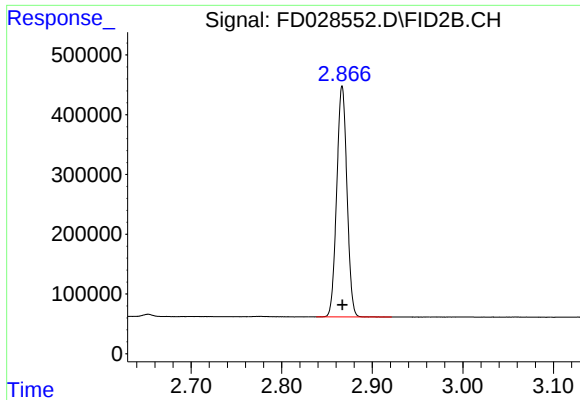
(m)=manual int.

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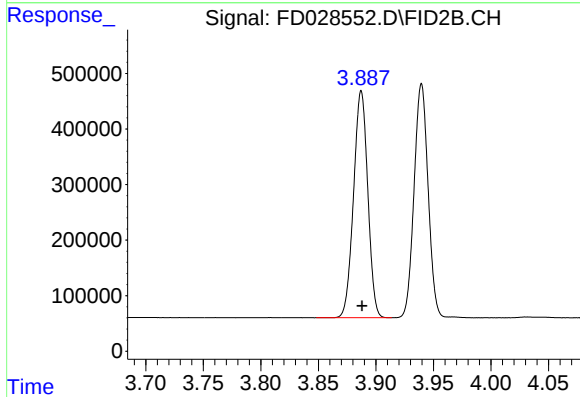
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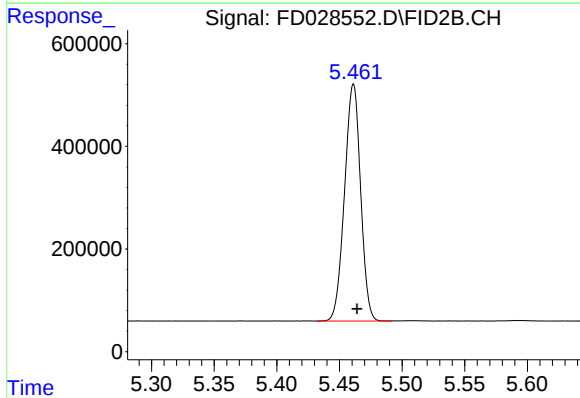
#1 n-Nonane (C9)

R.T.: 2.867 min
Delta R.T.: 0.000 min
Response: 3038710
Conc: 31.50 ug/ml



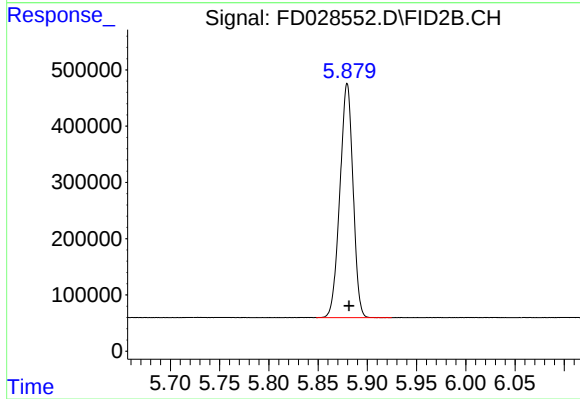
#2 n-Decane (C10)

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 3515500
Conc: 35.28 ug/ml



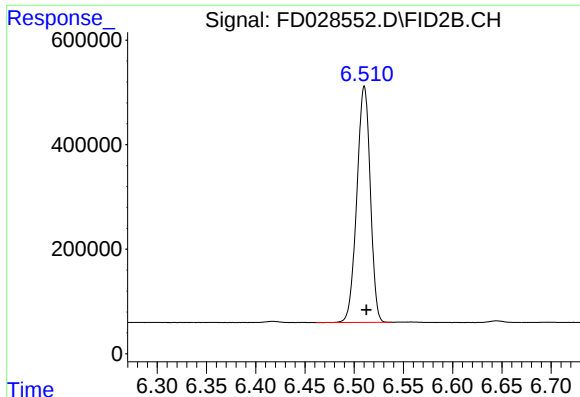
#3 A~Naphthalene (C11.7)

R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 4115525
Conc: 36.85 ug/ml



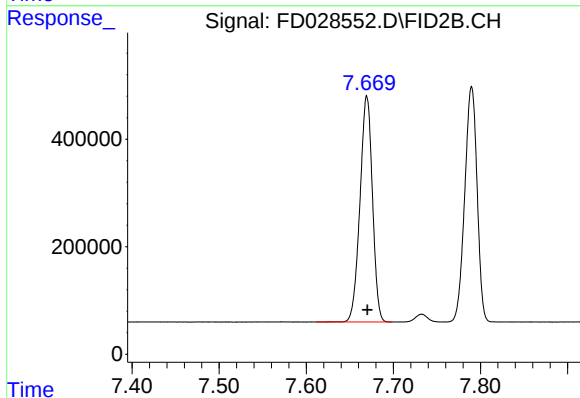
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 3862973
Conc: 37.89 ug/ml



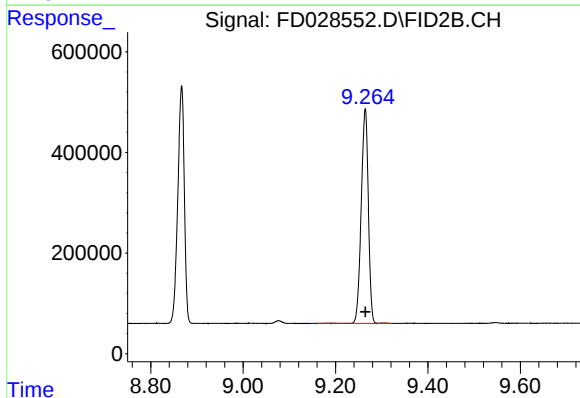
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 4294089
Conc: 37.84 ug/ml



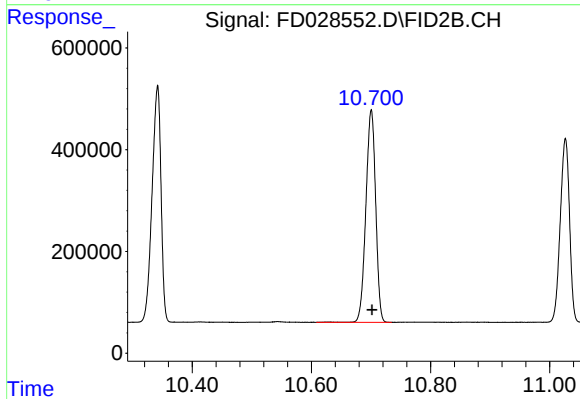
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 4181814
Conc: 39.30 ug/ml



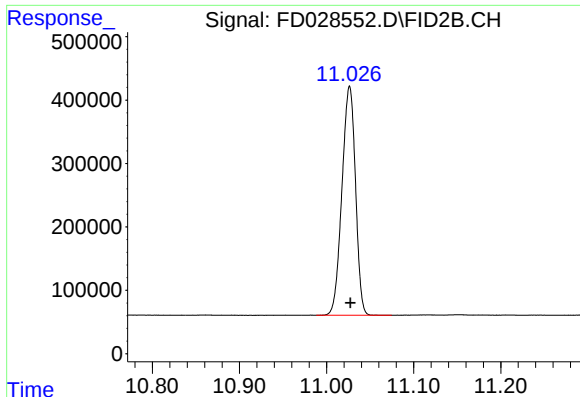
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 4553223
Conc: 40.93 ug/ml



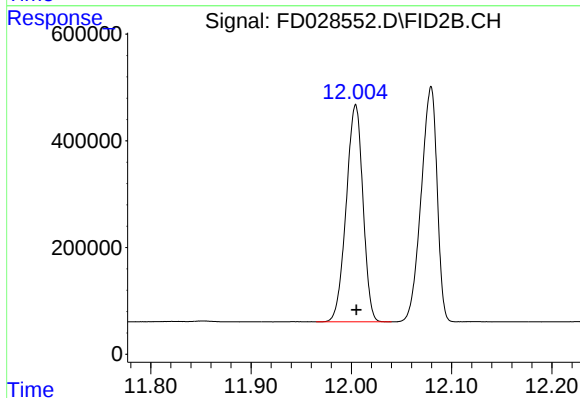
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: -0.001 min
Response: 4756702
Conc: 41.08 ug/ml



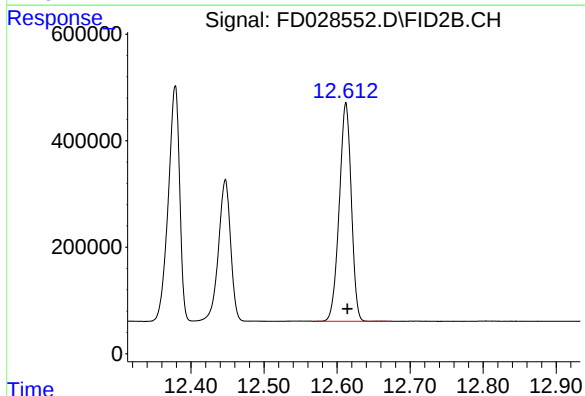
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: -0.001 min
Response: 3899982
Conc: 27.10 ug/ml



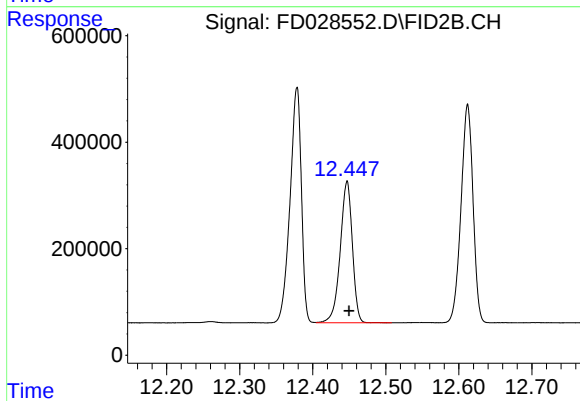
#10 n-Eicosane (C20)

R.T.: 12.004 min
Delta R.T.: 0.000 min
Response: 4713662
Conc: 39.90 ug/ml



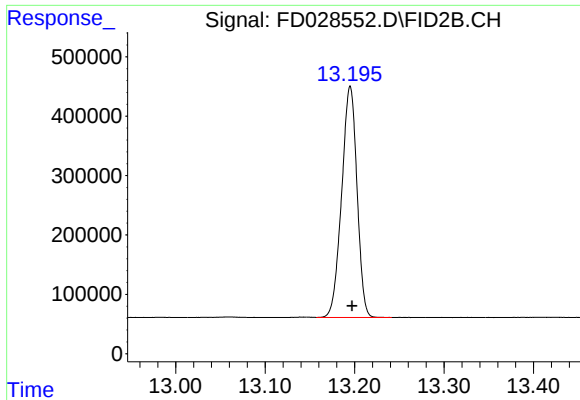
#11 n-Heneicosane (C21)

R.T.: 12.612 min
Delta R.T.: -0.002 min
Response: 4686047
Conc: 39.80 ug/ml



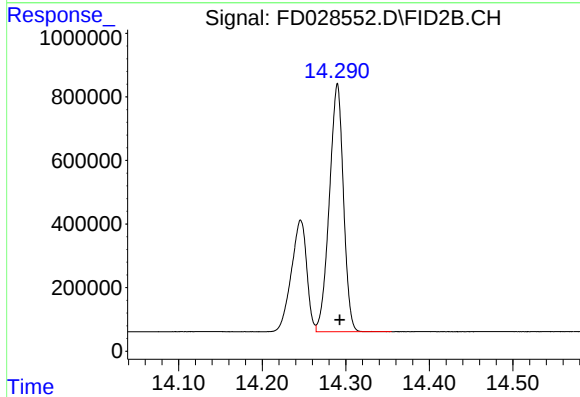
#12 1-chlorooctadecane (SURR)

R.T.: 12.447 min
Delta R.T.: -0.003 min
Response: 3072267
Conc: 26.32 ug/ml



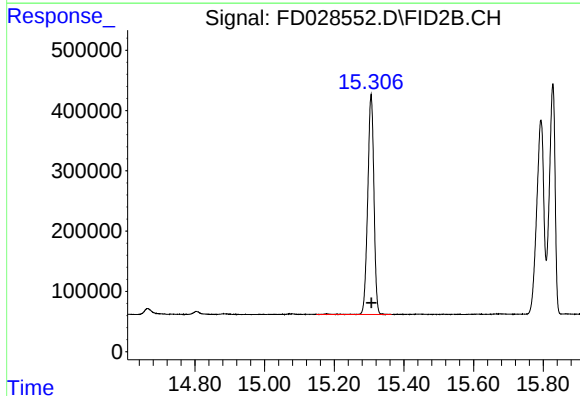
#13 n-Docosane (C22)

R.T.: 13.195 min
Delta R.T.: -0.002 min
Response: 4640291
Conc: 39.30 ug/ml



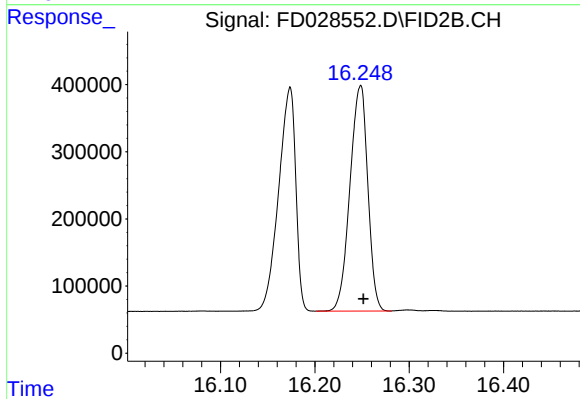
#14 n-Tetracosane (C24)

R.T.: 14.290 min
Delta R.T.: -0.003 min
Response: 9119476
Conc: 78.12 ug/ml



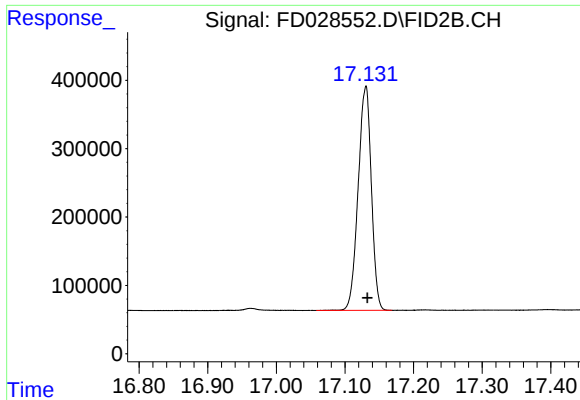
#15 n-Hexacosane (C26)

R.T.: 15.306 min
Delta R.T.: -0.001 min
Response: 4501581
Conc: 39.47 ug/ml



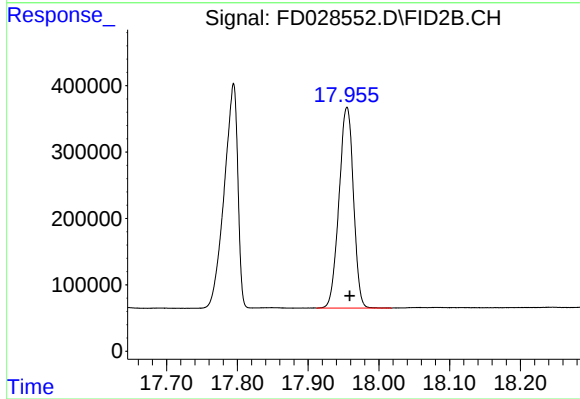
#16 n-Octacosane (C28)

R.T.: 16.248 min
Delta R.T.: -0.004 min
Response: 4413867
Conc: 39.28 ug/ml



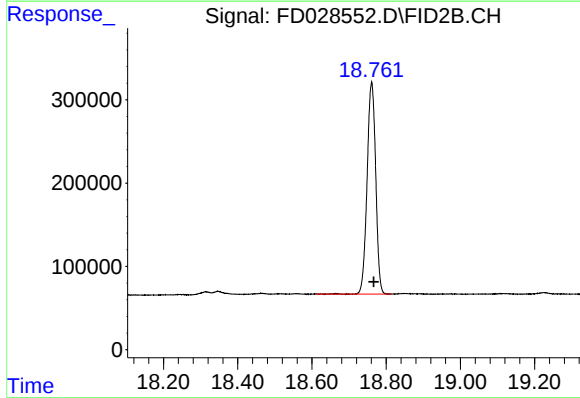
#17 n-Tricontane (C30)

R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 4383435
Conc: 40.73 ug/ml



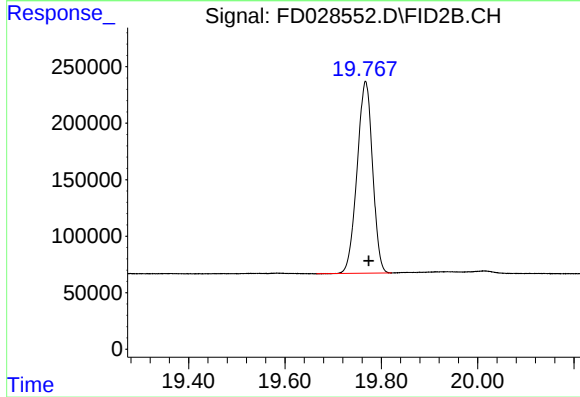
#18 n-Dotriacontane (C32)

R.T.: 17.955 min
Delta R.T.: -0.004 min
Response: 4289719
Conc: 42.32 ug/ml



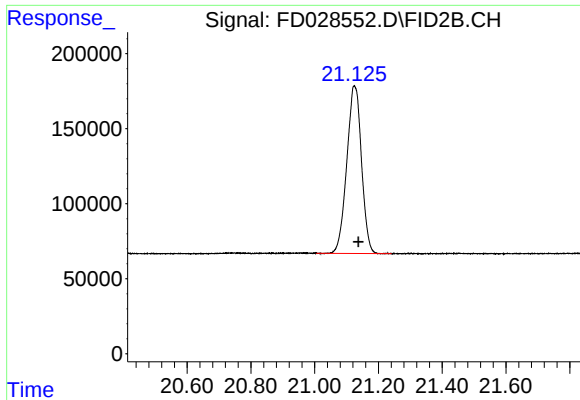
#19 n-Tetratriacontane (C34)

R.T.: 18.761 min
Delta R.T.: -0.006 min
Response: 4083080
Conc: 46.70 ug/ml



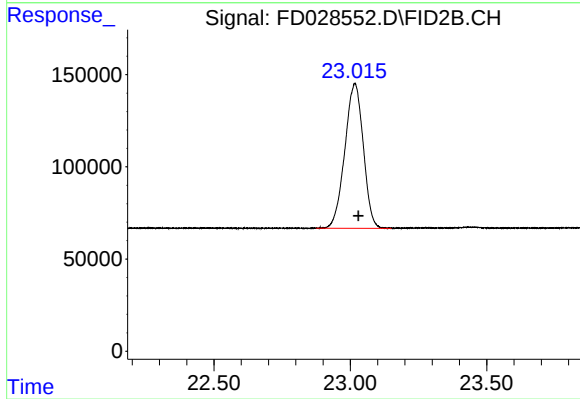
#20 n-Hexatriacontane (C36)

R.T.: 19.767 min
Delta R.T.: -0.006 min
Response: 3782860
Conc: 49.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: -0.013 min
Response: 3579546
Conc: 49.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.016 min
Delta R.T.: -0.013 min
Response: 3690744
Conc: 52.08 ug/ml