

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012221AL\
 Data File : FD036146.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2021 14:40
 Operator : DD\AJ
 Sample : PB134278BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 22:03:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.528	5980604	40.345 ug/ml
Spiked Amount 50.000		Recovery =	80.69%
12) S 1-chlorooctadecane (S...	12.959	4650528	39.536 ug/ml
Spiked Amount 50.000		Recovery =	79.07%
Target Compounds			
1) T n-Nonane (C9)	3.324	4779028	37.071 ug/ml
2) T n-Decane (C10)	4.383	5083057	39.064 ug/ml
3) T A~Naphthalene (C11.7)	5.957	5970160	40.765 ug/ml
4) T n-Dodecane (C12)	6.390	5357960	40.292 ug/ml
5) T A~2-methylnaphthalene...	7.010	6128539	40.804 ug/ml
6) T n-Tetradecane (C14)	8.182	5595624	41.874 ug/ml
7) T n-Hexadecane (C16)	9.775	5733251	43.320 ug/ml
8) T n-Octadecane (C18)	11.213	5897767	42.865 ug/ml
10) T n-Eicosane (C20)	12.518	5749588	41.613 ug/ml
11) T n-Heneicosane (C21)	13.126	5677992	41.089 ug/ml
13) T n-Docosane (C22)	13.710	5533378	40.304 ug/ml
14) T n-Tetracosane (C24)	14.807	4819840	35.455 ug/ml
15) T n-Hexacosane (C26)	15.825	5038728	37.955 ug/ml
16) T n-Octacosane (C28)	16.766	4877126	37.695 ug/ml
17) T n-Tricontane (C30)	17.650	4629695	37.550 ug/ml
18) T n-Dotriacontane (C32)	18.476	4439438	40.279 ug/ml
19) T n-Tetratriacontane (C34)	19.254	4206377	42.432 ug/ml
20) T n-Hexatriacontane (C36)	19.990	3738202	41.562 ug/ml
21) T n-Octatriacontane (C38)	20.704	3242546	39.028 ug/ml
22) T n-Tetracontane (C40)	21.566	2969110	35.301 ug/ml

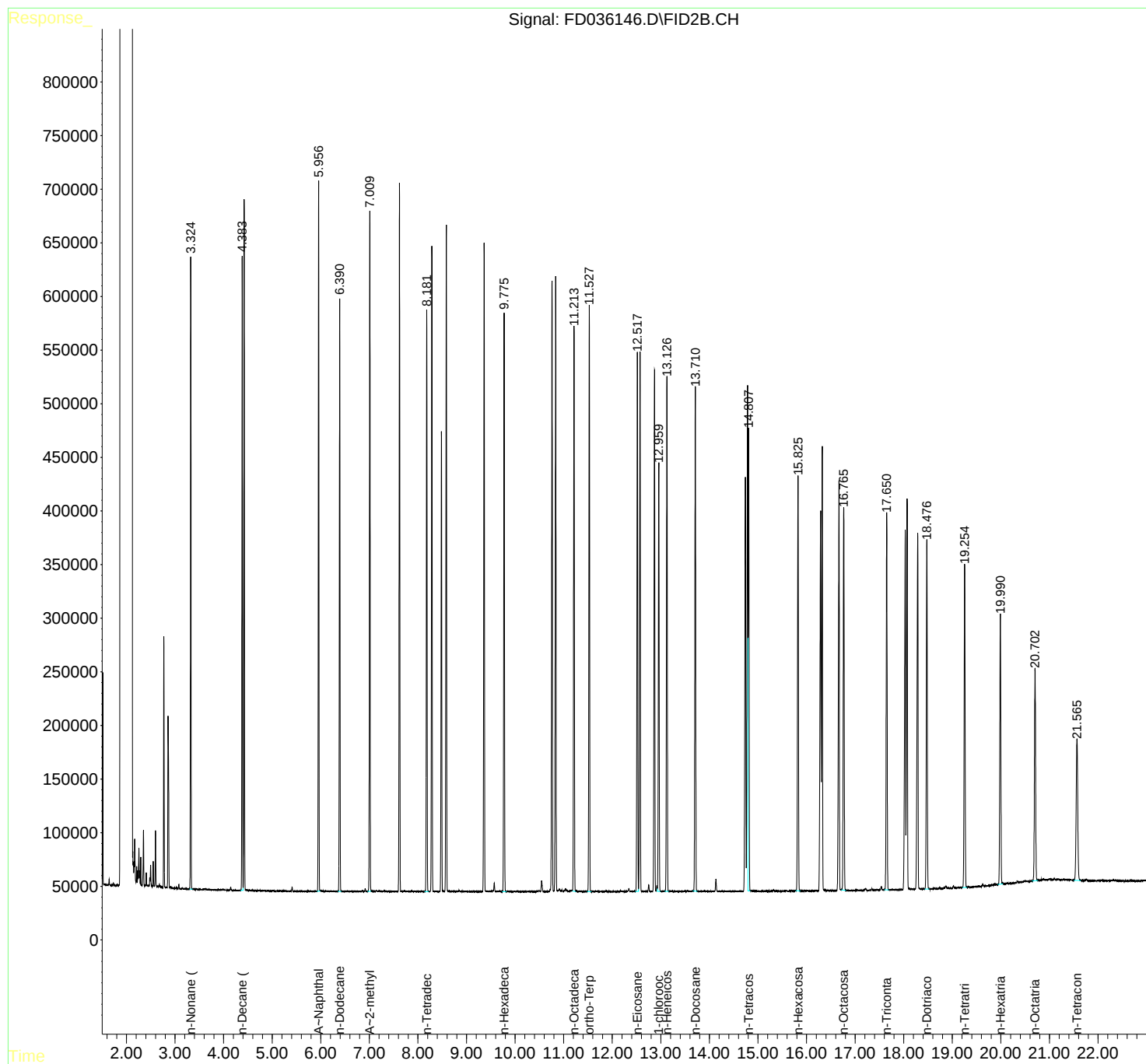
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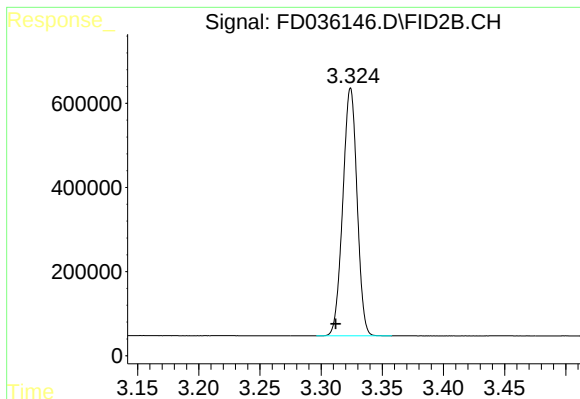
(m)=manual int.

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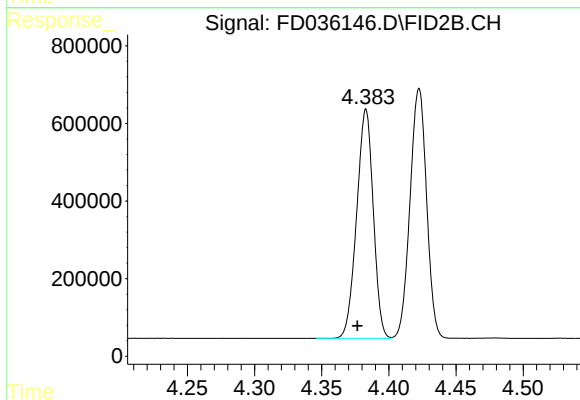
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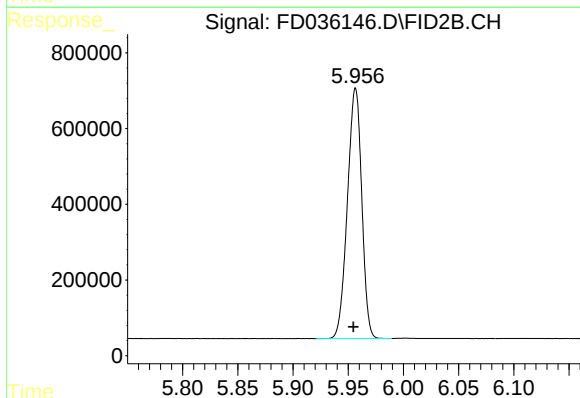
#1 n-Nonane (C9)

R.T.: 3.324 min
Delta R.T.: 0.012 min
Response: 4779028
Conc: 37.07 ug/ml



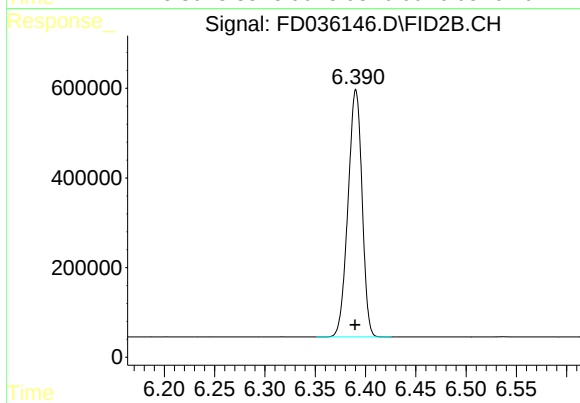
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.006 min
Response: 5083057
Conc: 39.06 ug/ml



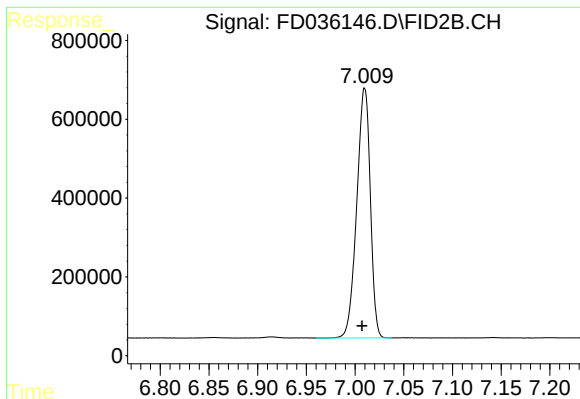
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 5970160
Conc: 40.77 ug/ml



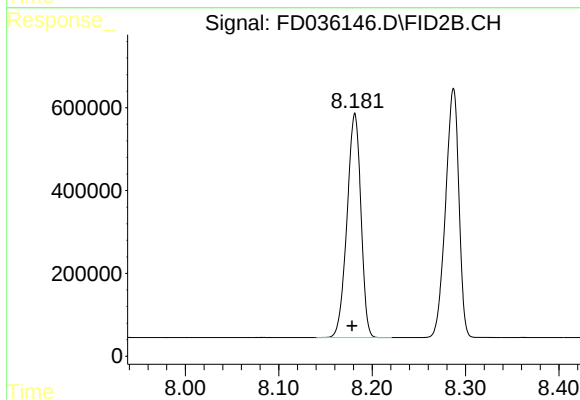
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 5357960
Conc: 40.29 ug/ml



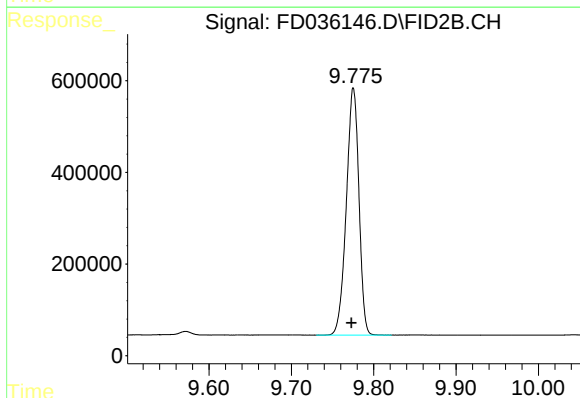
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: 0.003 min
Response: 6128539
Conc: 40.80 ug/ml



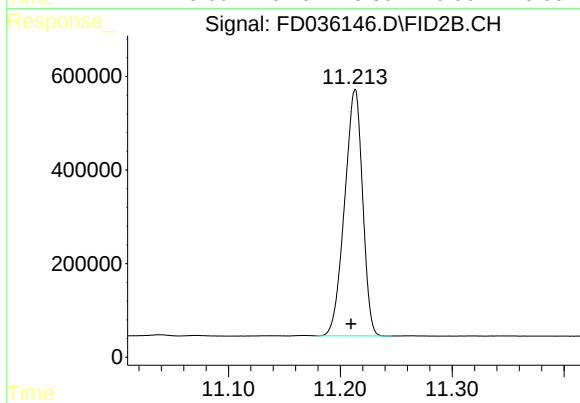
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: 0.003 min
Response: 5595624
Conc: 41.87 ug/ml



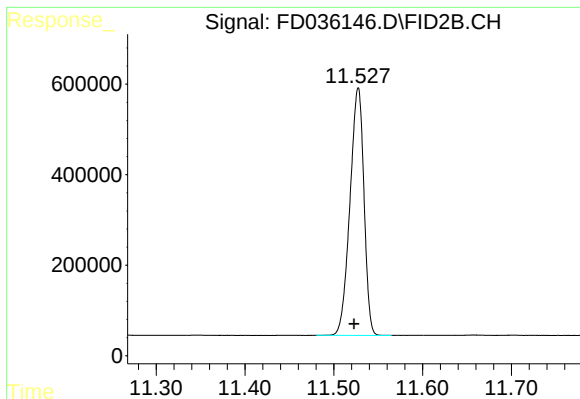
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.002 min
Response: 5733251
Conc: 43.32 ug/ml



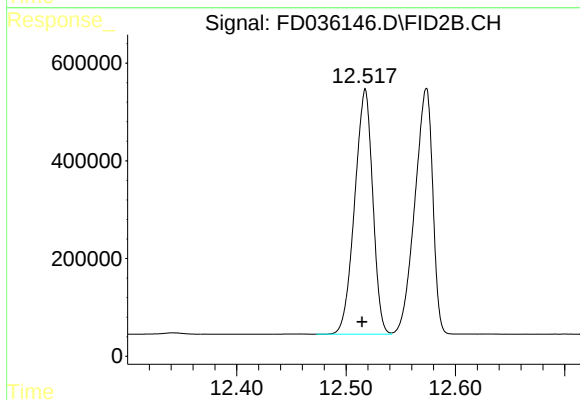
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: 0.004 min
Response: 5897767
Conc: 42.86 ug/ml



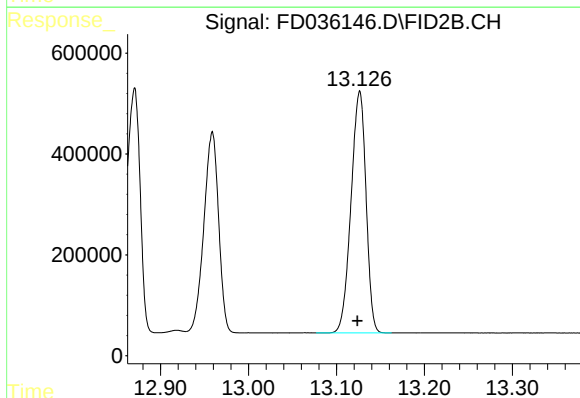
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: 0.005 min
Response: 5980604
Conc: 40.35 ug/ml



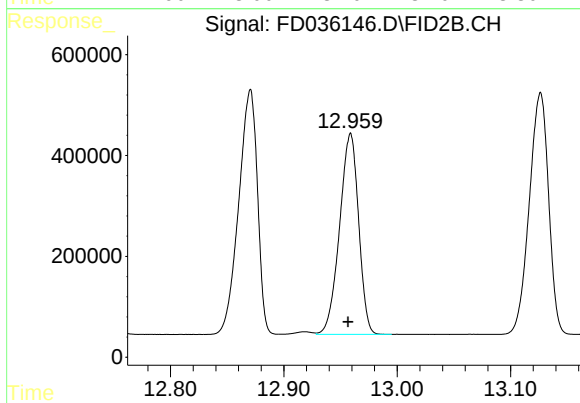
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: 0.003 min
Response: 5749588
Conc: 41.61 ug/ml



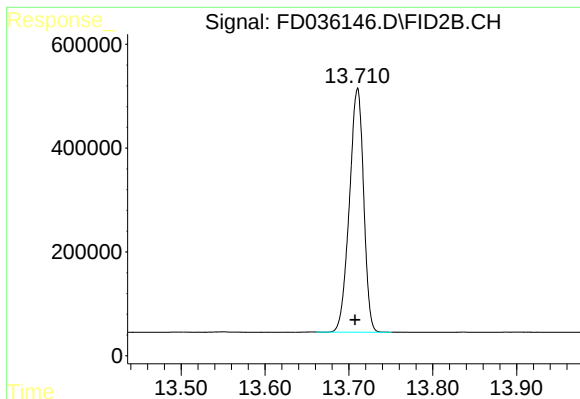
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.003 min
Response: 5677992
Conc: 41.09 ug/ml



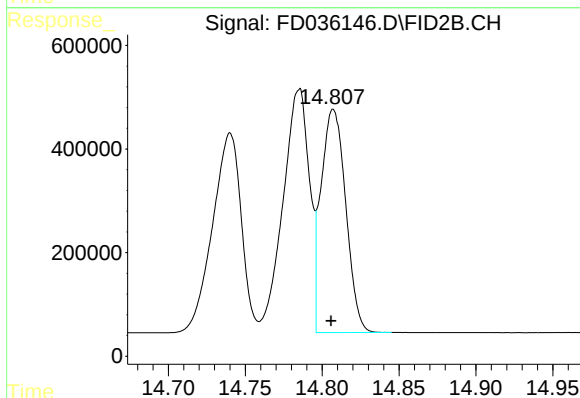
#12 1-chlorooctadecane (SURR)

R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 4650528
Conc: 39.54 ug/ml



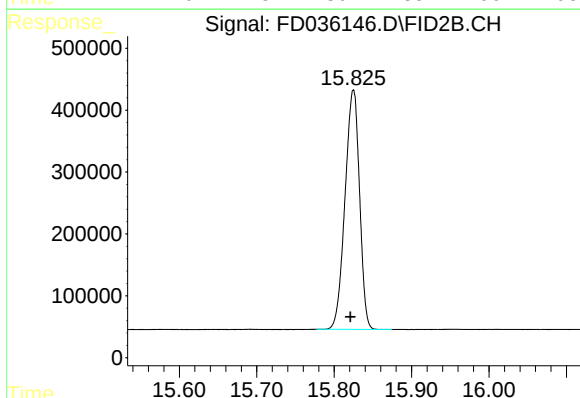
#13 n-Docosane (C22)

R.T.: 13.710 min
Delta R.T.: 0.003 min
Response: 5533378
Conc: 40.30 ug/ml



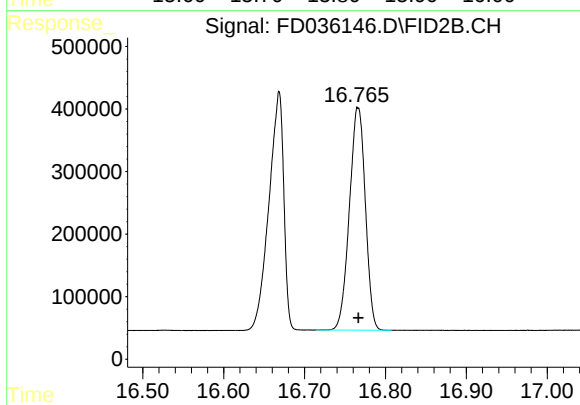
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: 0.001 min
Response: 4819840
Conc: 35.46 ug/ml



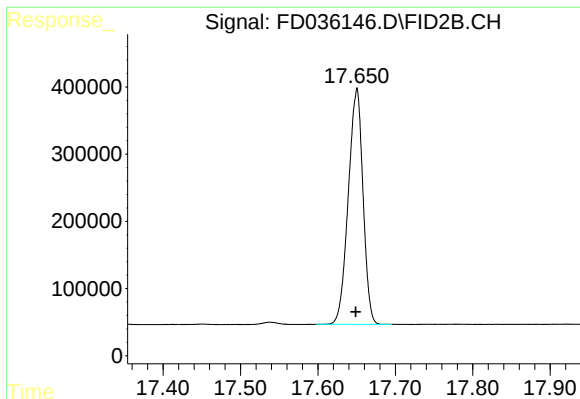
#15 n-Hexacosane (C26)

R.T.: 15.825 min
Delta R.T.: 0.004 min
Response: 5038728
Conc: 37.95 ug/ml



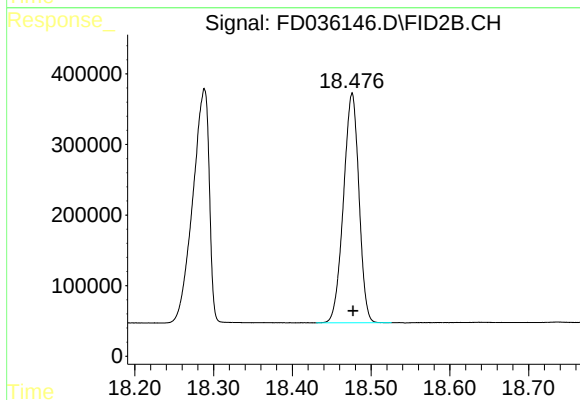
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: 0.000 min
Response: 4877126
Conc: 37.70 ug/ml



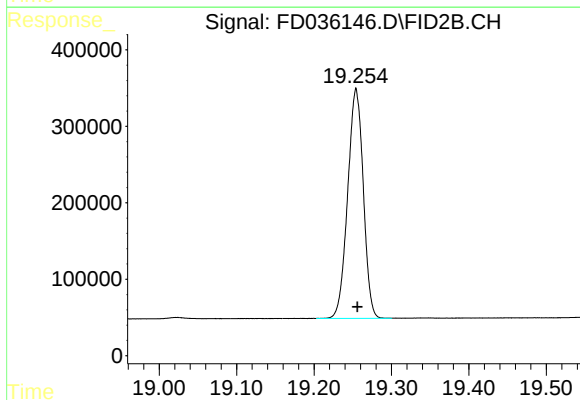
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.002 min
Response: 4629695
Conc: 37.55 ug/ml



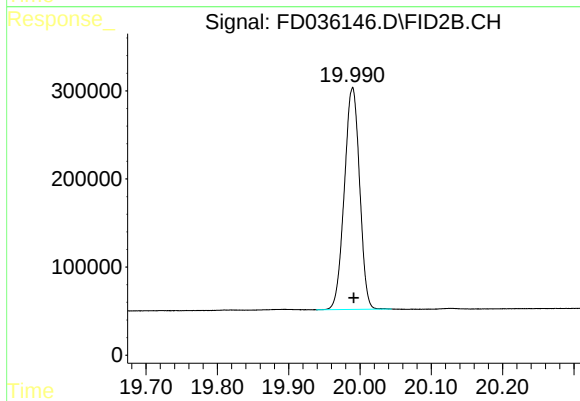
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.001 min
Response: 4439438
Conc: 40.28 ug/ml



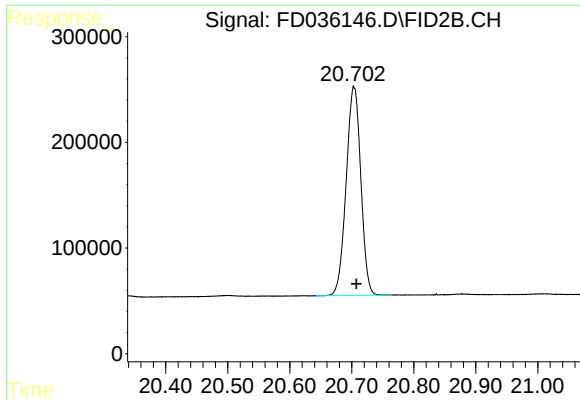
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.002 min
Response: 4206377
Conc: 42.43 ug/ml



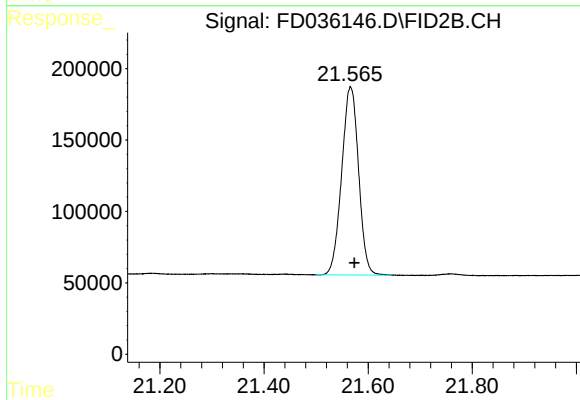
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.002 min
Response: 3738202
Conc: 41.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.704 min
Delta R.T.: -0.004 min
Response: 3242546
Conc: 39.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.566 min
Delta R.T.: -0.007 min
Response: 2969110
Conc: 35.30 ug/ml