

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070618AL\
 Data File : FE028117.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jul 2018 6:37
 Operator : AJ\MA
 Sample : J3886-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 07 09:03:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 2018
 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)	11.944	7339348	30.936 ug/ml
Spiked Amount 50.000		Recovery =	61.87%
12) S 1-chlorooctadecane (S...	13.369	5648736	28.419 ug/ml
Spiked Amount 50.000		Recovery =	56.84%
Target Compounds			
1) T n-Nonane (C9)	3.655	5686134	30.521 ug/ml
2) T n-Decane (C10)	4.718	7108787	37.735 ug/ml
3) T A~Naphthalene (C11.7)	6.321	9055031	42.743 ug/ml
4) T n-Dodecane (C12)	6.737	8342605	42.878 ug/ml
5) T A~2-methylnaphthalene...	7.386	9788529	45.325 ug/ml
6) T n-Tetradecane (C14)	8.549	9225278	44.828 ug/ml
7) T n-Hexadecane (C16)	10.156	9705424	44.621 ug/ml
8) T n-Octadecane (C18)	11.607	9592098	42.162 ug/ml
10) T n-Eicosane (C20)	12.924	9368896	39.544 ug/ml
11) T n-Heneicosane (C21)	13.537	9303251	39.449 ug/ml
13) T n-Docosane (C22)	14.125	9100836	38.438 ug/ml
14) T n-Tetracosane (C24)	15.223	18447483	79.828 ug/ml
15) T n-Hexacosane (C26)	16.263	8558446	38.494 ug/ml
16) T n-Octacosane (C28)	17.212	7578562	35.297 ug/ml
17) T n-Tricontane (C30)	18.109	8083961	40.734 ug/ml
18) T n-Dotriacontane (C32)	18.939	7777634	42.472 ug/ml
19) T n-Tetratriacontane (C34)	19.725	7601569	44.473 ug/ml
20) T n-Hexatriacontane (C36)	20.467	7314434	44.530 ug/ml
21) T n-Octatriacontane (C38)	21.289	7080920	43.029 ug/ml
22) T n-Tetracontane (C40)	22.333	7303840	43.989 ug/ml

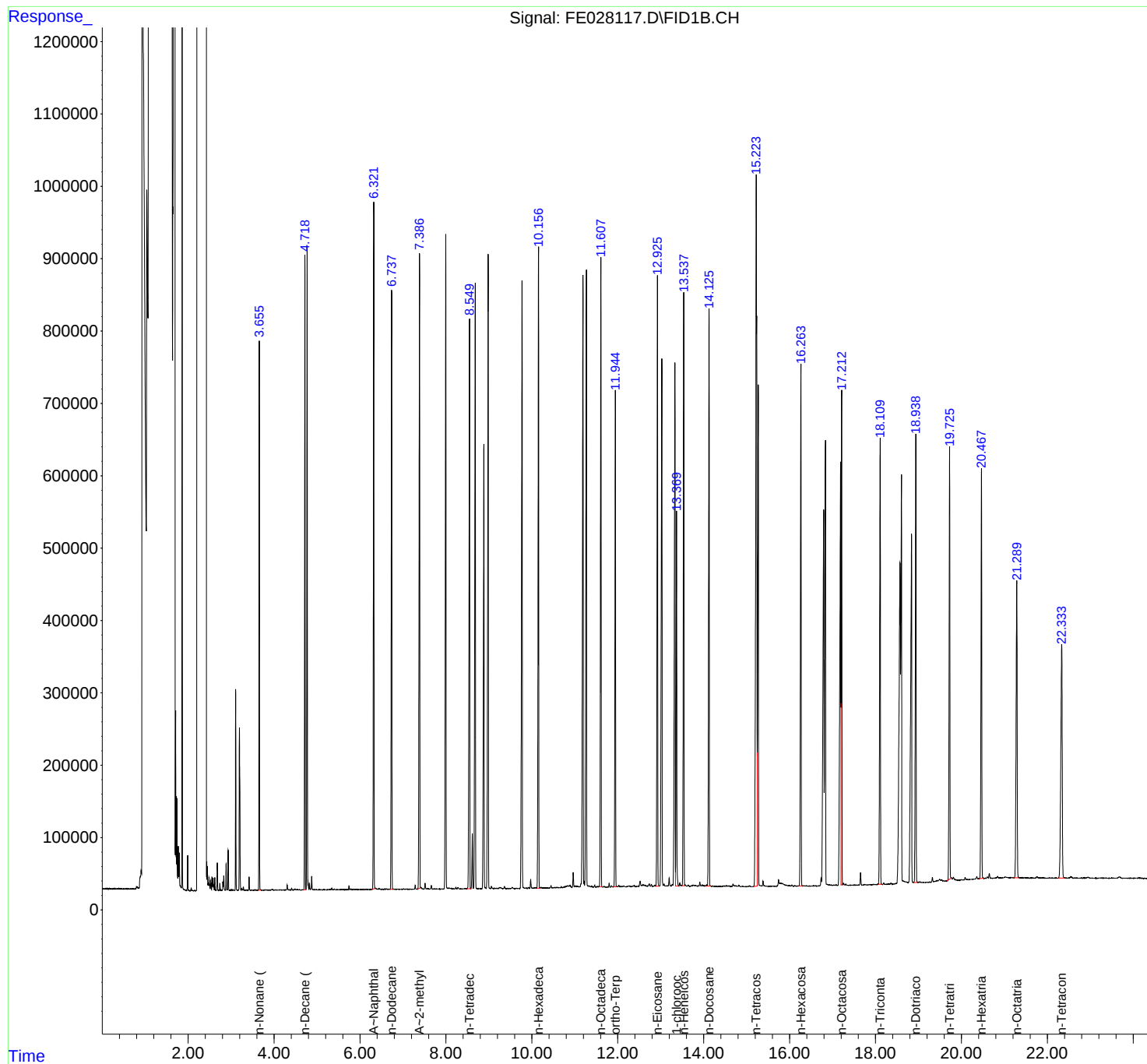
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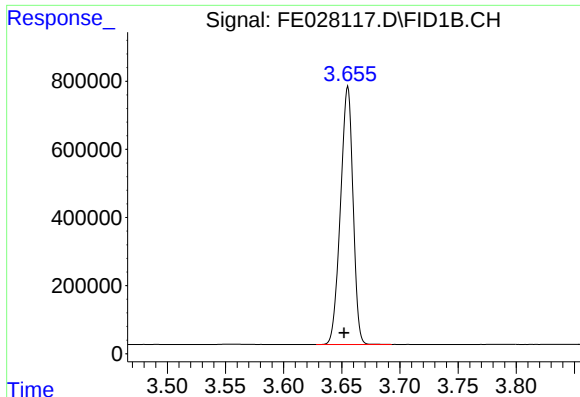
(m)=manual int.

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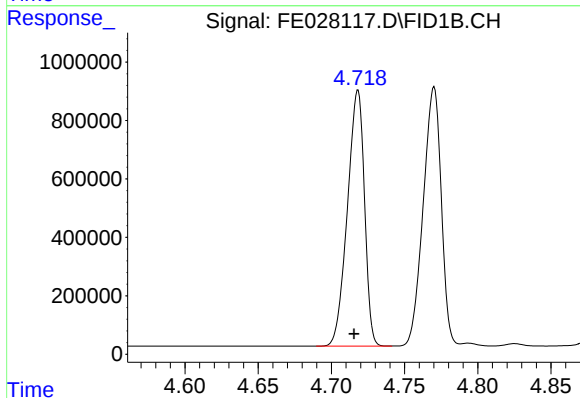
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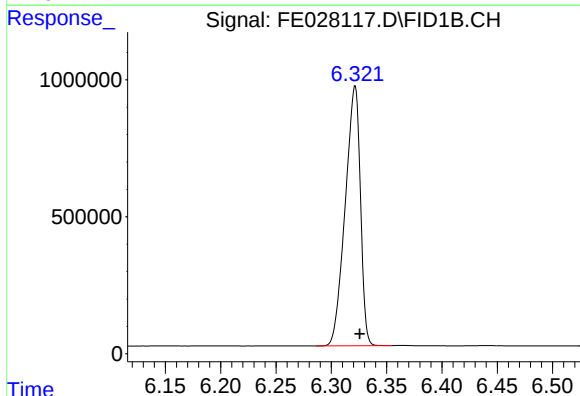
#1 n-Nonane (C9)

R.T.: 3.655 min
Delta R.T.: 0.003 min
Response: 5686134
Conc: 30.52 ug/ml



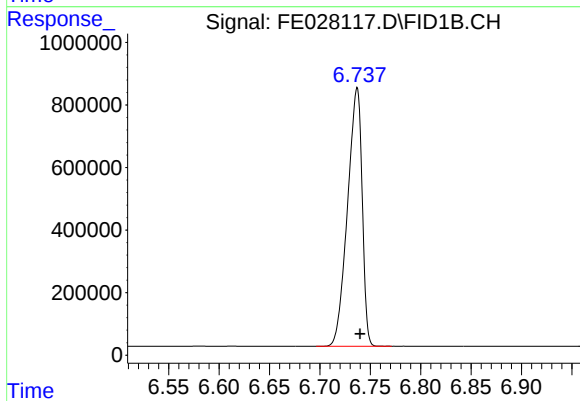
#2 n-Decane (C10)

R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 7108787
Conc: 37.74 ug/ml



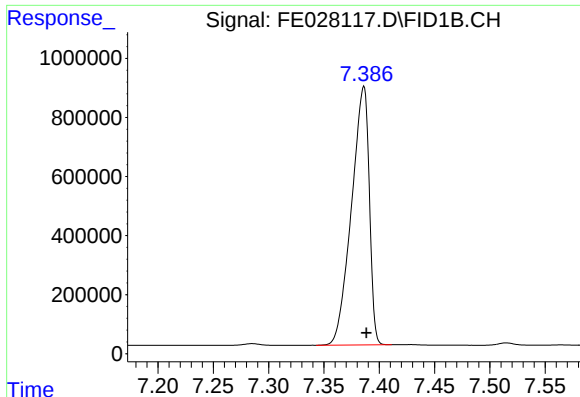
#3 A~Naphthalene (C11.7)

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 9055031
Conc: 42.74 ug/ml



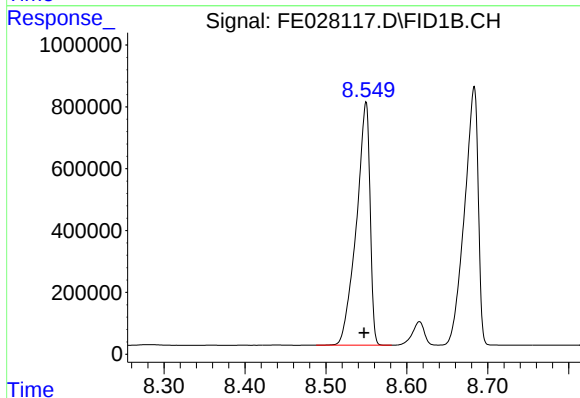
#4 n-Dodecane (C12)

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 8342605
Conc: 42.88 ug/ml



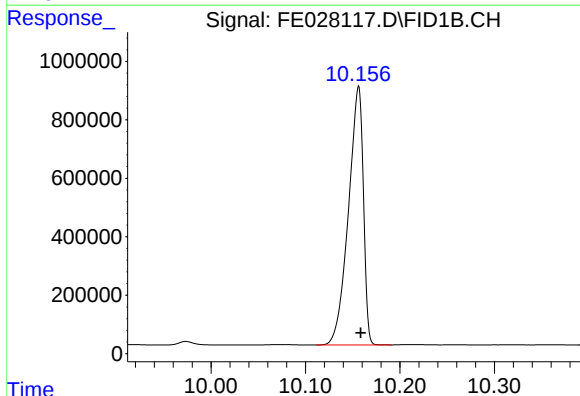
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 9788529
Conc: 45.32 ug/ml



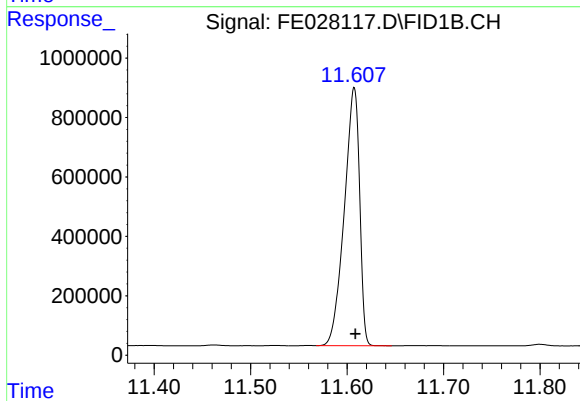
#6 n-Tetradecane (C14)

R.T.: 8.549 min
Delta R.T.: 0.002 min
Response: 9225278
Conc: 44.83 ug/ml



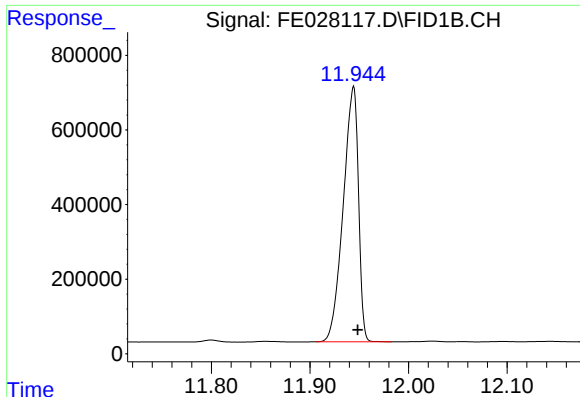
#7 n-Hexadecane (C16)

R.T.: 10.156 min
Delta R.T.: -0.002 min
Response: 9705424
Conc: 44.62 ug/ml



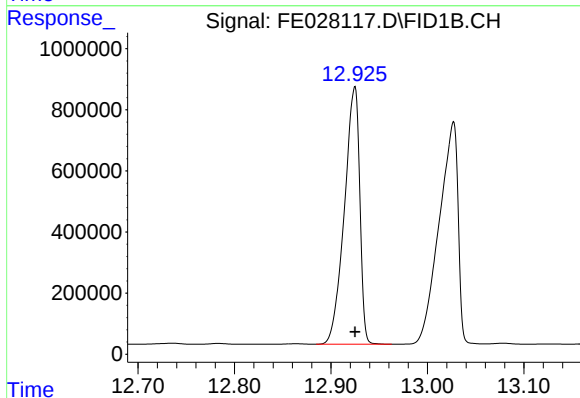
#8 n-Octadecane (C18)

R.T.: 11.607 min
Delta R.T.: -0.001 min
Response: 9592098
Conc: 42.16 ug/ml



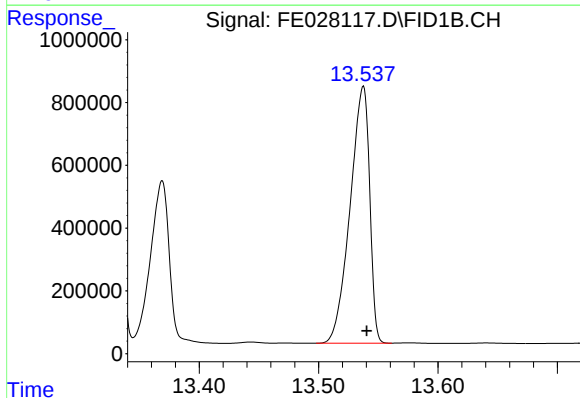
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: -0.005 min
Response: 7339348
Conc: 30.94 ug/ml



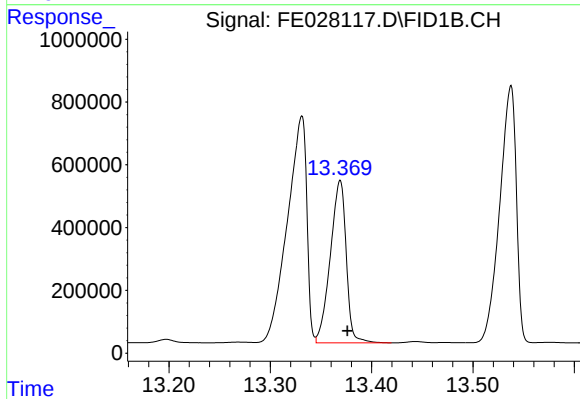
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 9368896
Conc: 39.54 ug/ml



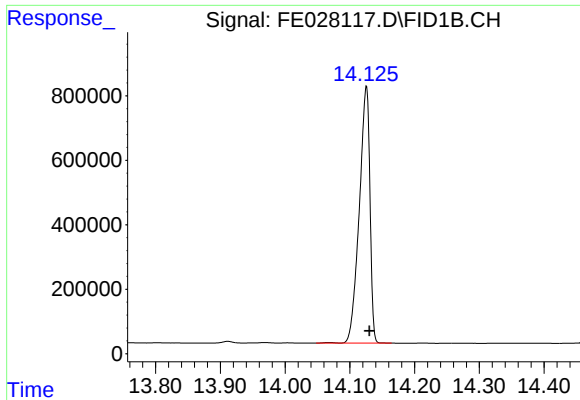
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: -0.003 min
Response: 9303251
Conc: 39.45 ug/ml



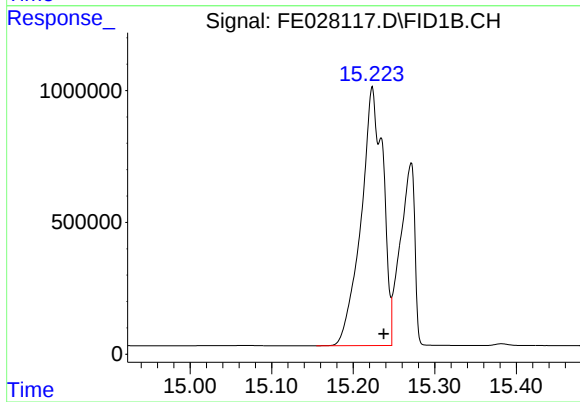
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.007 min
Response: 5648736
Conc: 28.42 ug/ml



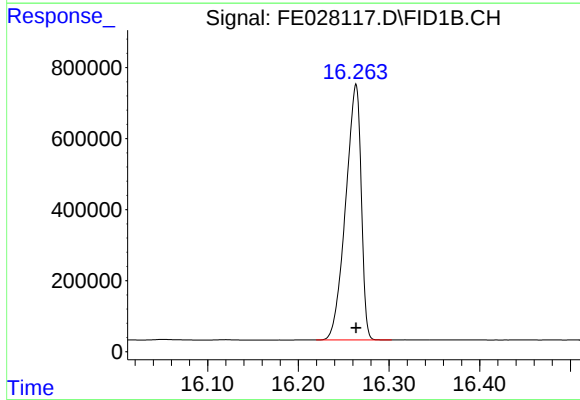
#13 n-Docosane (C22)

R.T.: 14.125 min
Delta R.T.: -0.004 min
Response: 9100836
Conc: 38.44 ug/ml



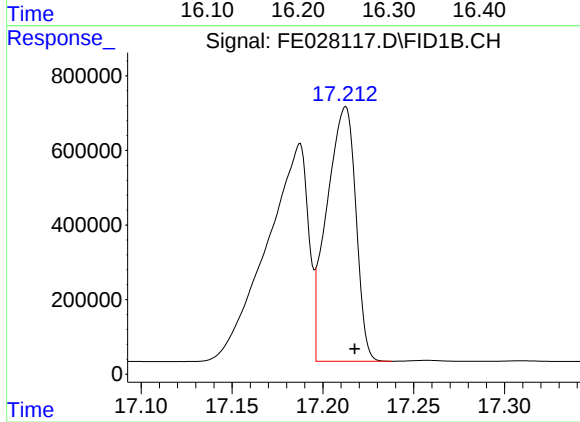
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: -0.014 min
Response: 18447483
Conc: 79.83 ug/ml



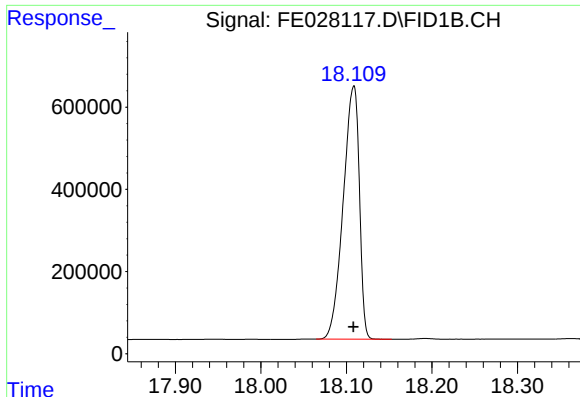
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 8558446
Conc: 38.49 ug/ml



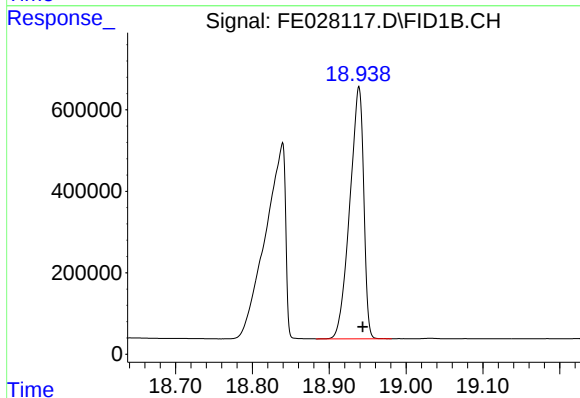
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: -0.005 min
Response: 7578562
Conc: 35.30 ug/ml



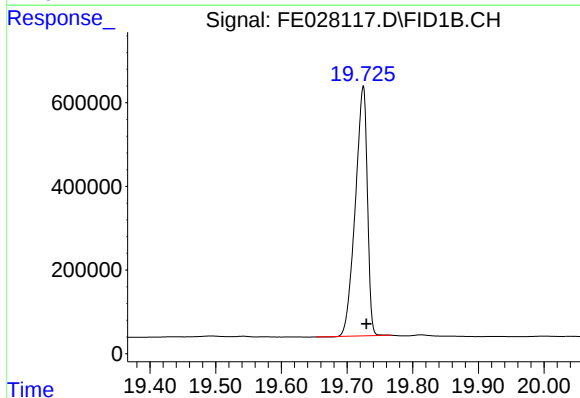
#17 n-Tricontane (C30)

R.T.: 18.109 min
Delta R.T.: 0.000 min
Response: 8083961
Conc: 40.73 ug/ml



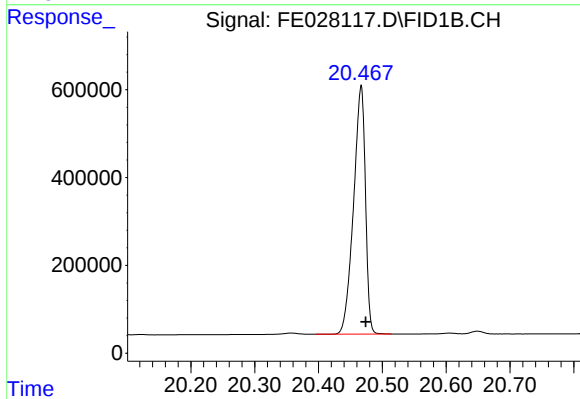
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.005 min
Response: 7777634
Conc: 42.47 ug/ml



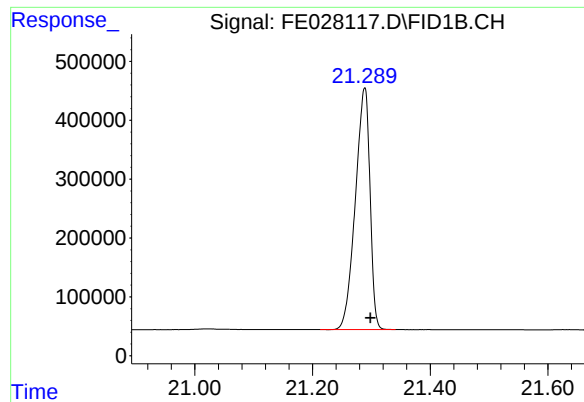
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.005 min
Response: 7601569
Conc: 44.47 ug/ml



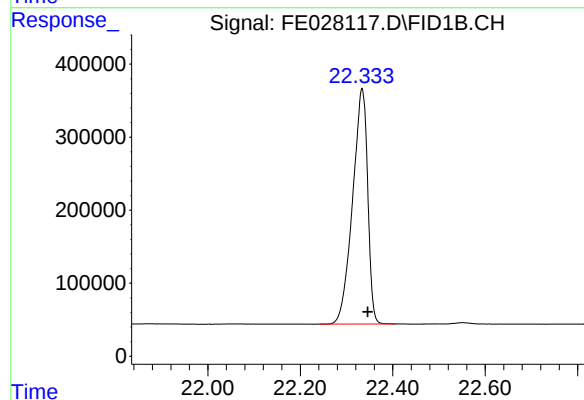
#20 n-Hexatriacontane (C36)

R.T.: 20.467 min
Delta R.T.: -0.007 min
Response: 7314434
Conc: 44.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.289 min
Delta R.T.: -0.010 min
Response: 7080920
Conc: 43.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.333 min
Delta R.T.: -0.012 min
Response: 7303840
Conc: 43.99 ug/ml