

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063018AL\
 Data File : FE028049.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jun 2018 12:11
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 08:26:07 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)	11.950	4855268	20.465 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
12) S 1-chlorooctadecane (S...	13.377	3839434	19.316 ug/ml
Spiked Amount 50.000		Recovery =	38.63%
Target Compounds			
1) T n-Nonane (C9)	3.652	3843585	20.631 ug/ml
2) T n-Decane (C10)	4.716	3898588	20.695 ug/ml
3) T A~Naphthalene (C11.7)	6.324	4398762	20.764 ug/ml
4) T n-Dodecane (C12)	6.740	4043533	20.782 ug/ml
5) T A~2-methylnaphthalene...	7.387	4501773	20.845 ug/ml
6) T n-Tetradecane (C14)	8.547	4281738	20.806 ug/ml
7) T n-Hexadecane (C16)	10.159	4498378	20.681 ug/ml
8) T n-Octadecane (C18)	11.610	4595072	20.197 ug/ml
10) T n-Eicosane (C20)	12.926	4692406	19.805 ug/ml
11) T n-Heneicosane (C21)	13.542	4655599	19.741 ug/ml
13) T n-Docosane (C22)	14.131	4653558	19.655 ug/ml
14) T n-Tetracosane (C24)	15.238	4523264	19.574 ug/ml
15) T n-Hexacosane (C26)	16.264	4367010	19.642 ug/ml
16) T n-Octacosane (C28)	17.218	4223070	19.669 ug/ml
17) T n-Tricontane (C30)	18.108	3899220	19.648 ug/ml
18) T n-Dotriacontane (C32)	18.944	3652992	19.948 ug/ml
19) T n-Tetratriacontane (C34)	19.730	3395316	19.864 ug/ml
20) T n-Hexatriacontane (C36)	20.473	3410278	20.762 ug/ml
21) T n-Octatriacontane (C38)	21.298	3336875	20.277 ug/ml
22) T n-Tetracontane (C40)	22.344	3426117	20.634 ug/ml

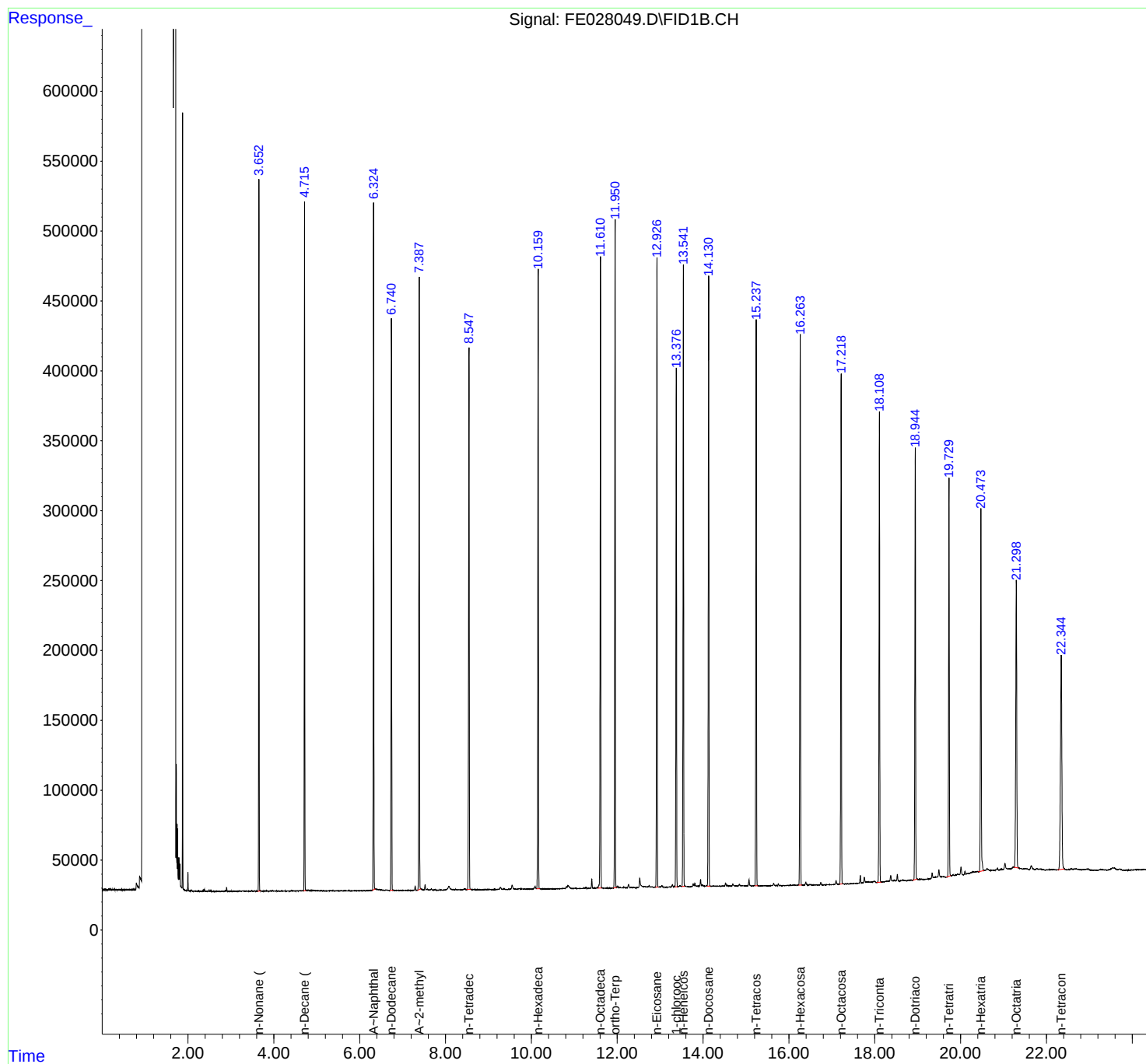
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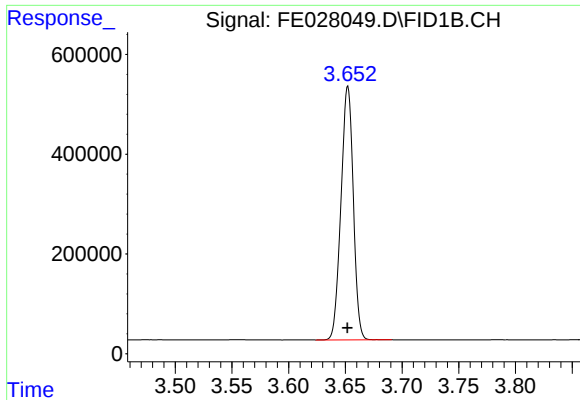
(m)=manual int.

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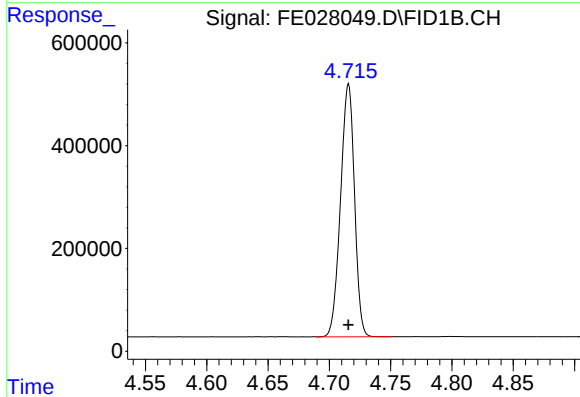
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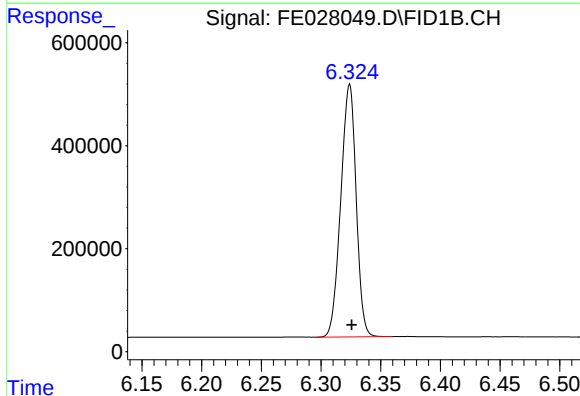
#1 n-Nonane (C9)

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 3843585
Conc: 20.63 ug/ml



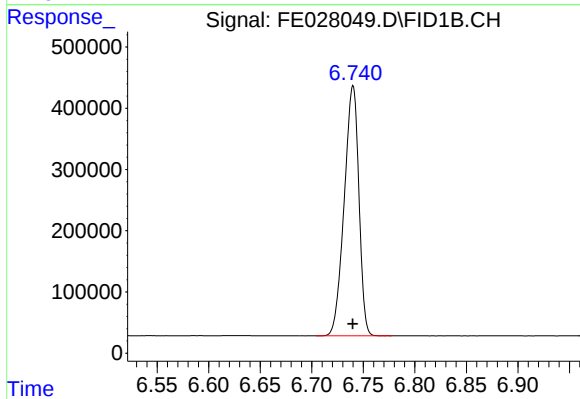
#2 n-Decane (C10)

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 3898588
Conc: 20.69 ug/ml



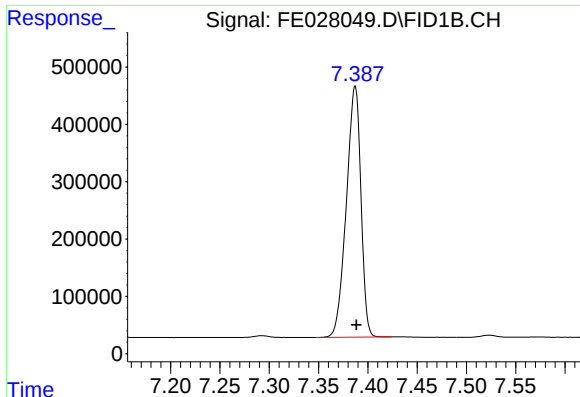
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 4398762
Conc: 20.76 ug/ml



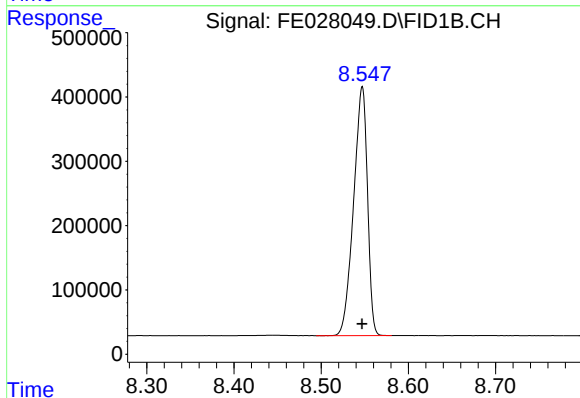
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 4043533
Conc: 20.78 ug/ml



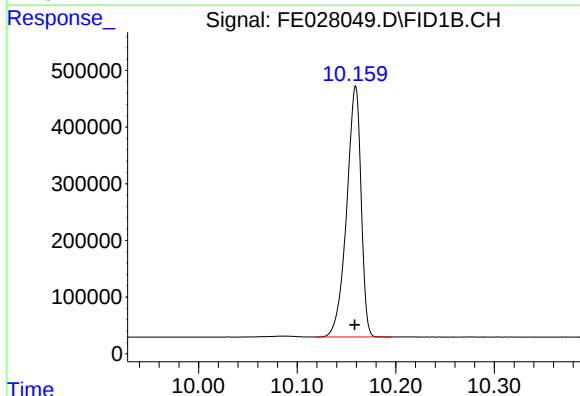
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 4501773
Conc: 20.84 ug/ml



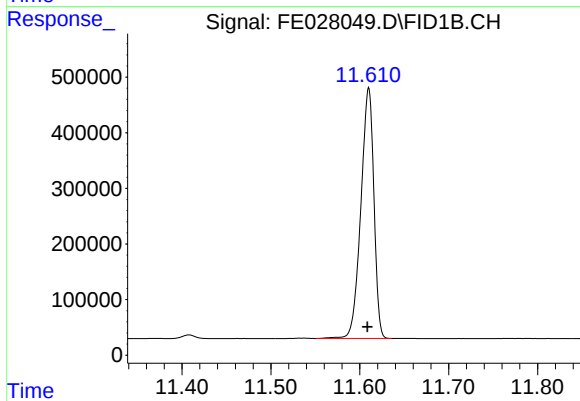
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 4281738
Conc: 20.81 ug/ml



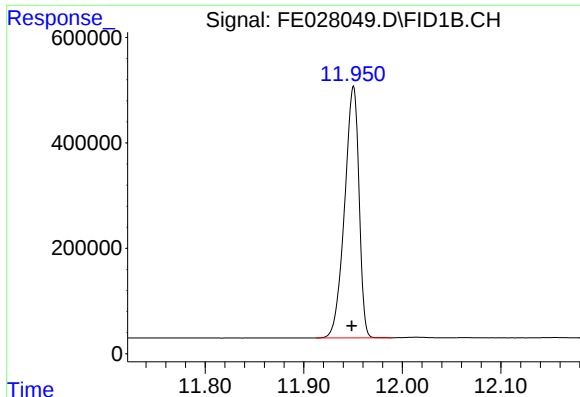
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 4498378
Conc: 20.68 ug/ml



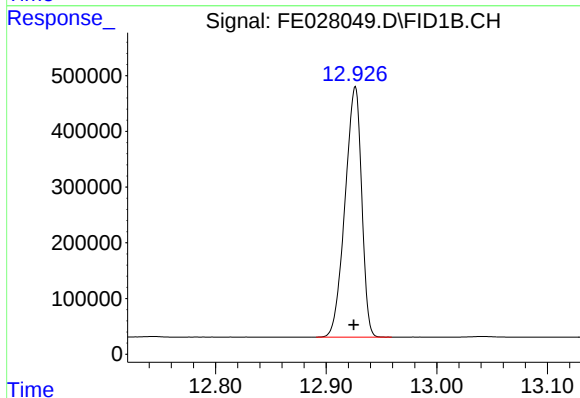
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: 0.002 min
Response: 4595072
Conc: 20.20 ug/ml



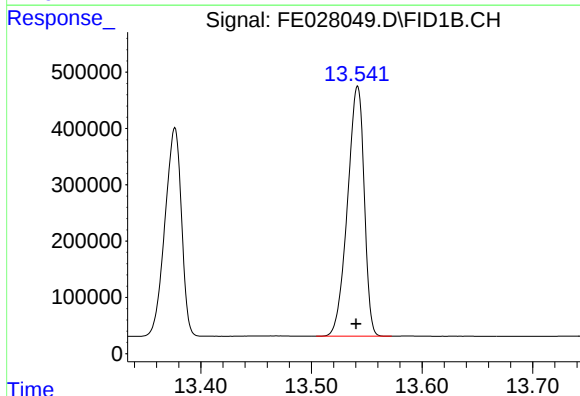
#9 ortho-Terphenyl (SURR)

R.T.: 11.950 min
Delta R.T.: 0.002 min
Response: 4855268
Conc: 20.47 ug/ml



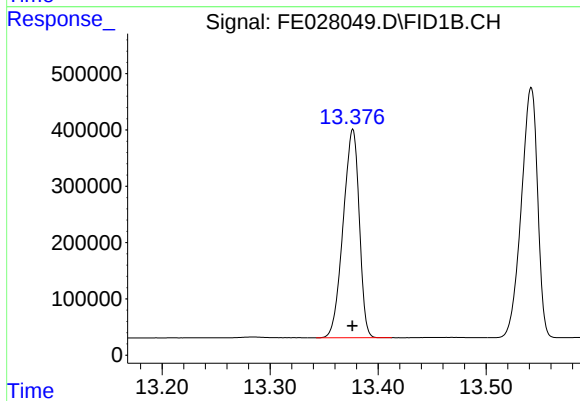
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.001 min
Response: 4692406
Conc: 19.81 ug/ml



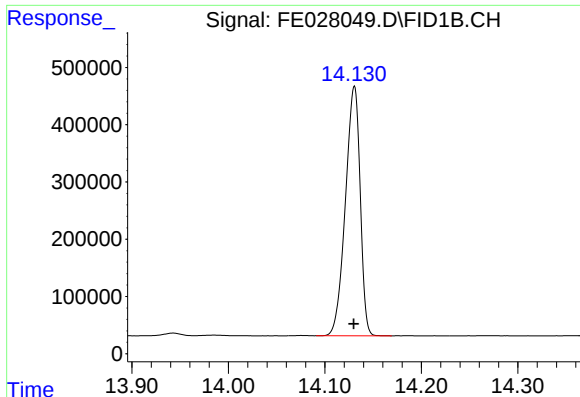
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.001 min
Response: 4655599
Conc: 19.74 ug/ml



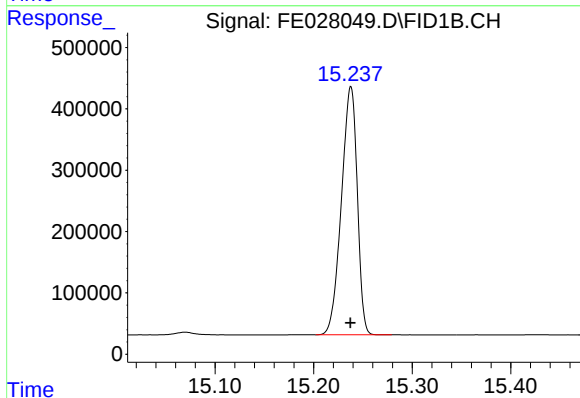
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: 0.000 min
Response: 3839434
Conc: 19.32 ug/ml



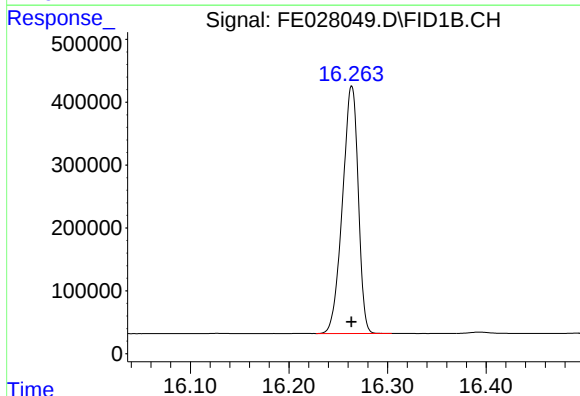
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: 0.000 min
Response: 4653558
Conc: 19.65 ug/ml



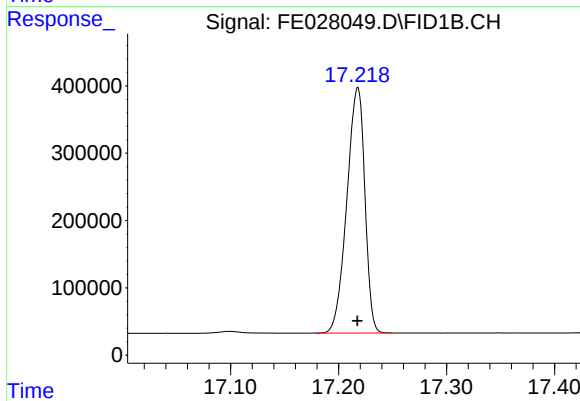
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 4523264
Conc: 19.57 ug/ml



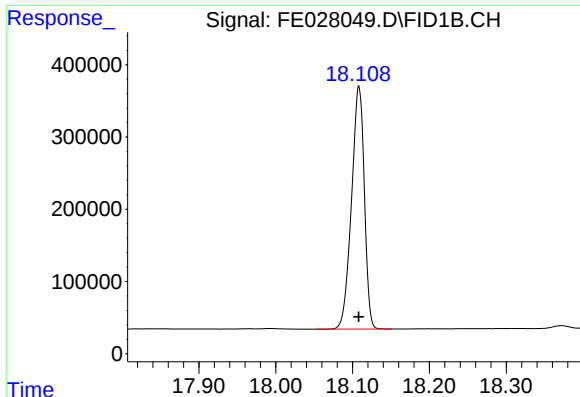
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 4367010
Conc: 19.64 ug/ml



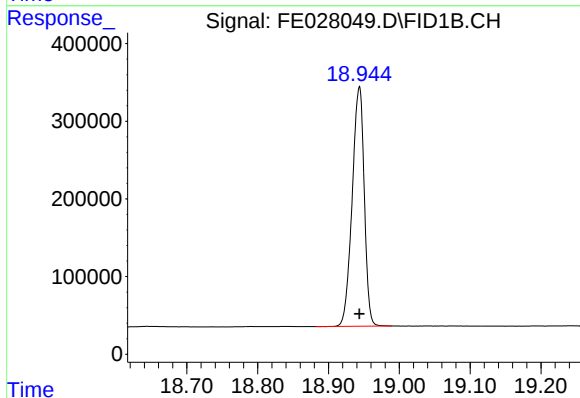
#16 n-Octacosane (C28)

R.T.: 17.218 min
Delta R.T.: 0.000 min
Response: 4223070
Conc: 19.67 ug/ml



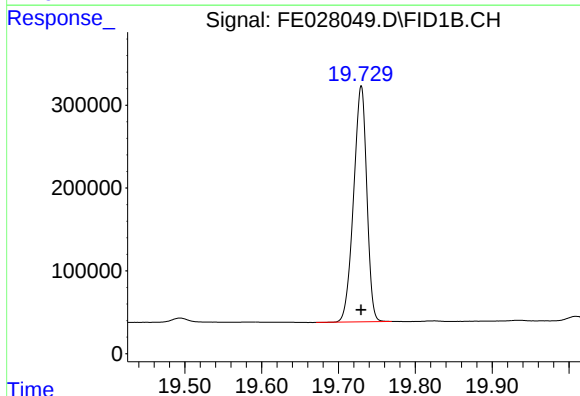
#17 n-Tricontane (C30)

R.T.: 18.108 min
Delta R.T.: 0.000 min
Response: 3899220
Conc: 19.65 ug/ml



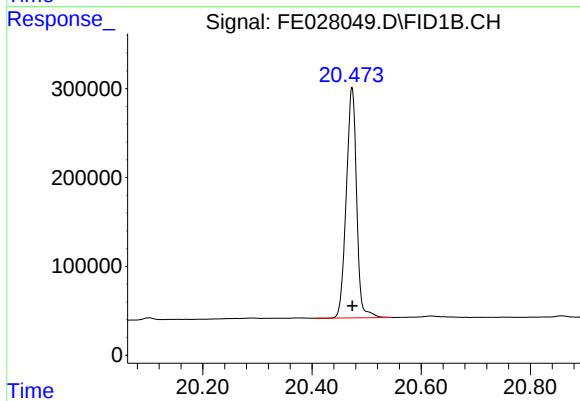
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: 0.000 min
Response: 3652992
Conc: 19.95 ug/ml



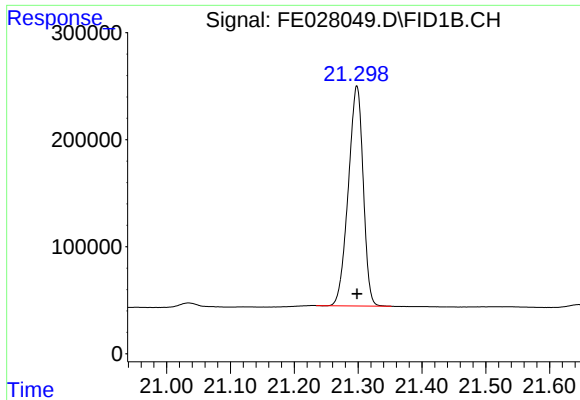
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.000 min
Response: 3395316
Conc: 19.86 ug/ml



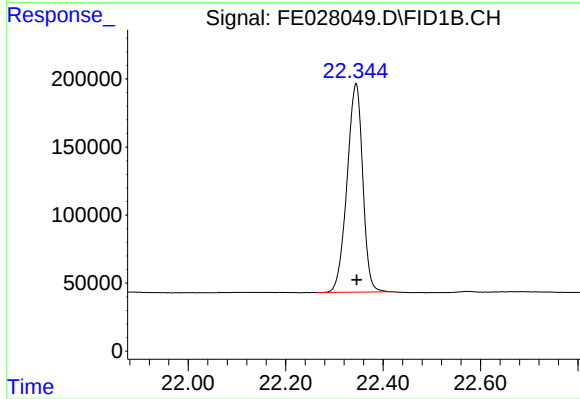
#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.000 min
Response: 3410278
Conc: 20.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.298 min
Delta R.T.: 0.000 min
Response: 3336875
Conc: 20.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.344 min
Delta R.T.: -0.001 min
Response: 3426117
Conc: 20.63 ug/ml