

Data Path : P:\HPCHEM1\FID D\Data\FD041018AL\
 Data File : FD022912.D
 Signal(s) : FID2B.CH
 Acq On : 10 Apr 2018 15:03
 Operator : UA/AJ
 Sample : J2103-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 17:04:51 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-lms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.188	6306794	61.434 ug/ml
Spiked Amount	50.000	Recovery	= 122.87%
12) S 1-chlorooctadecane (S...	12.628	3876775	49.045 ug/ml
Spiked Amount	50.000	Recovery	= 98.09%
Target Compounds			
1) T n-Nonane (C9)	3.029	2410313	27.407 ug/ml
2) T n-Decane (C10)	4.115	3392895	38.249 ug/ml
3) T A-Naphthalene (C11.7)	5.641	3992975	42.252 ug/ml
4) T n-Dodecane (C12)	6.082	3873488	42.097 ug/ml
5) T A-2-methylnaphthalene...	6.691	4389422	45.421 ug/ml
6) T n-Tetradecane (C14)	7.866	4314876	45.610 ug/ml
7) T n-Hexadecane (C16)	9.455	4558254	47.802 ug/ml
8) T n-Octadecane (C18)	10.889	6121383	64.954 ug/ml
10) T n-Eicosane (C20)	12.190	4912672	51.069 ug/ml
11) T n-Heneicosane (C21)	12.798	4710246	48.899 ug/ml
13) T n-Docosane (C22)	13.380	4689054	48.339 ug/ml
14) T n-Tetracosane (C24)	14.474	10128806	104.075 ug/ml
15) T n-Hexacosane (C26)	15.492	4690774	47.899 ug/ml
16) T n-Octacosane (C28)	16.435	5095720	51.222 ug/ml
17) T n-Tricontane (C30)	17.319	4634455	47.953 ug/ml
18) T n-Dotriacontane (C32)	18.145	4738982	50.470 ug/ml
19) T n-Tetratriacontane (C34)	18.924	3589427	39.896 ug/ml
20) T n-Hexatriacontane (C36)	19.660	2445356	28.637 ug/ml
21) T n-Octatriacontane (C38)	20.355	1752303	21.150 ug/ml
22) T n-Tetracontane (C40)	21.118	1365873	17.538 ug/ml

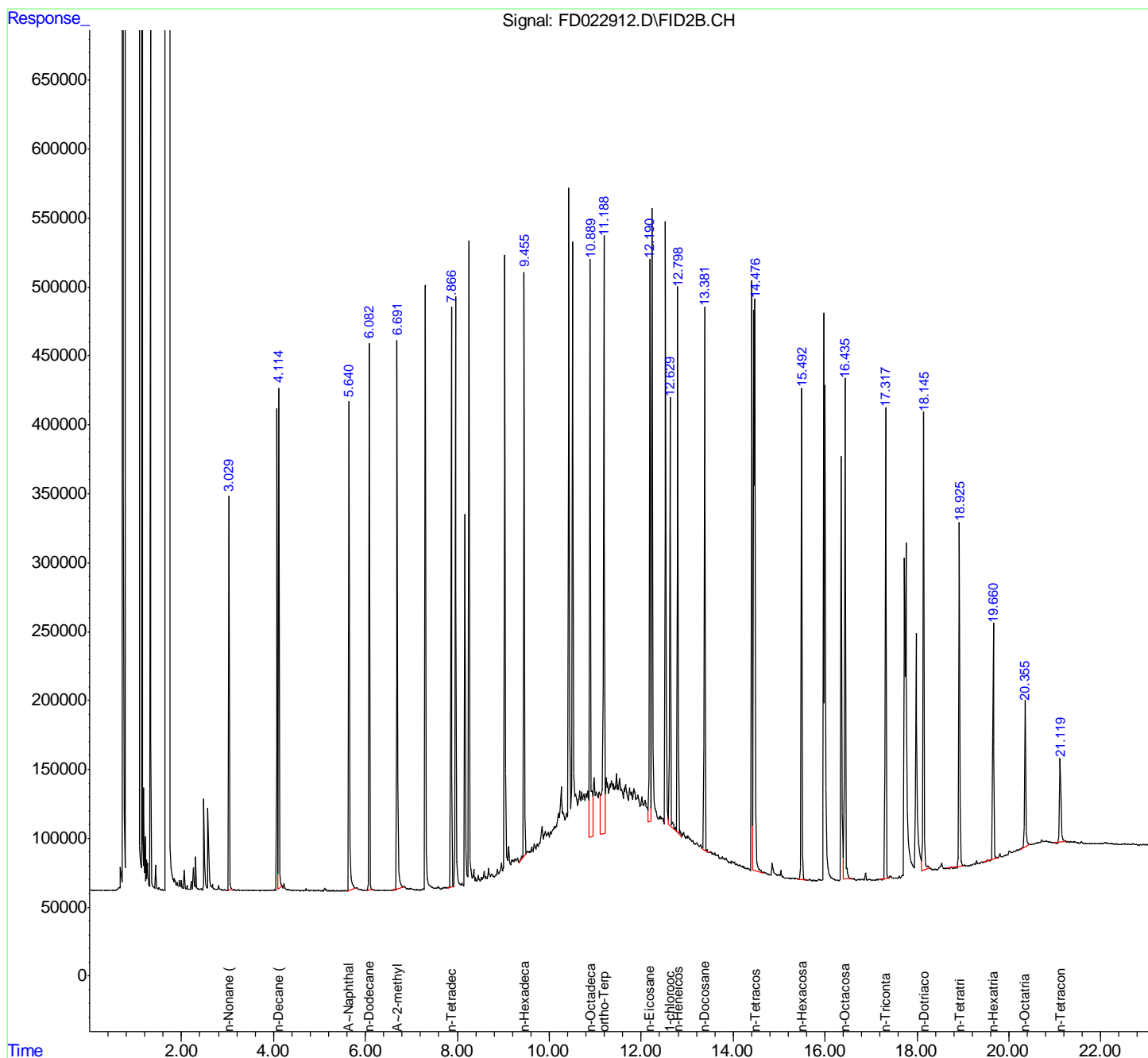
(f)=RT Delta > 1/2 Window

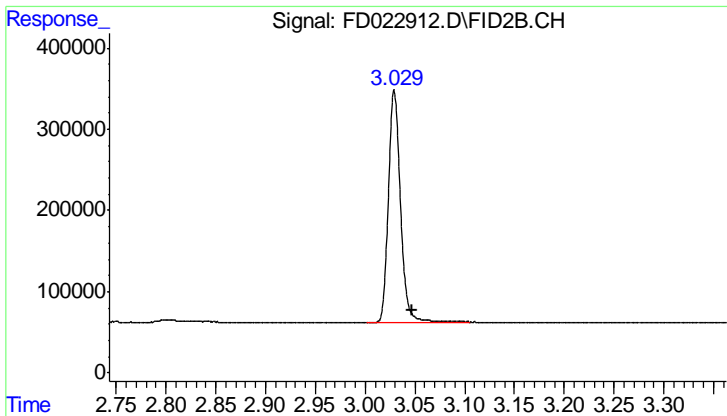
(m)=manual int.

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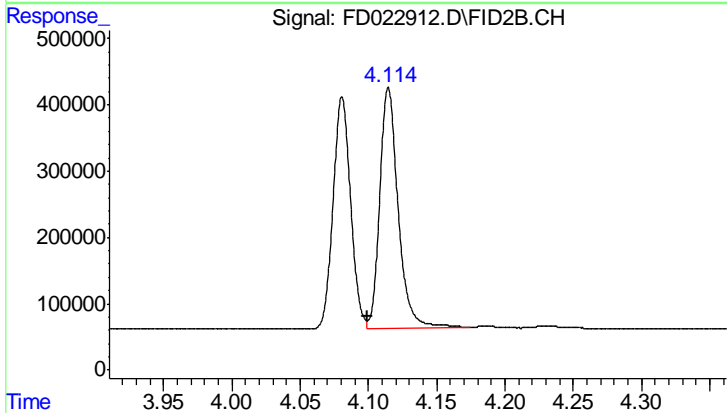
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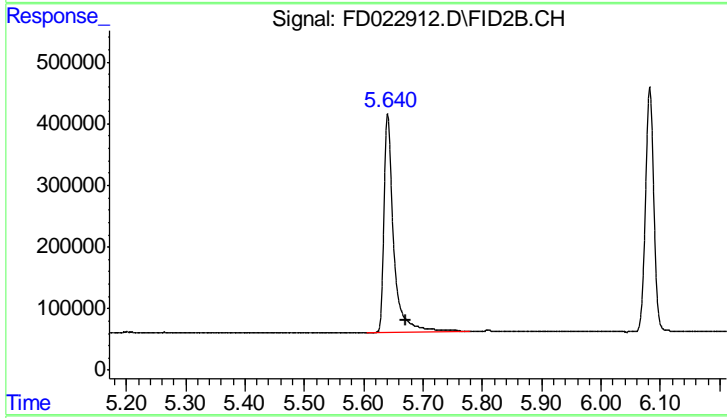




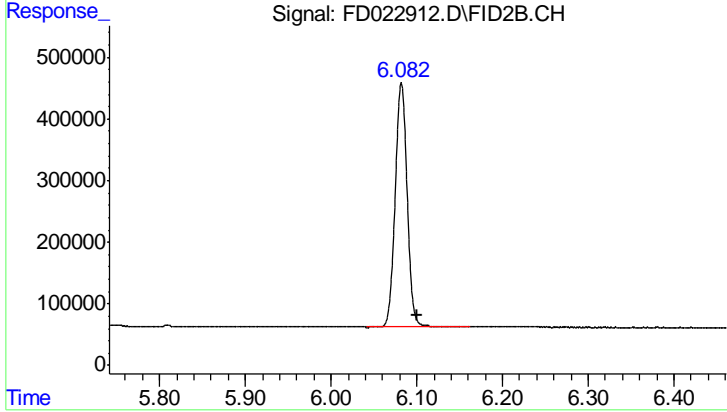
#1 n-Nonane (C9)
R.T.: 3.029 min
Delta R.T.: -0.018 min
Response: 2410313
Conc: 27.41 ug/ml



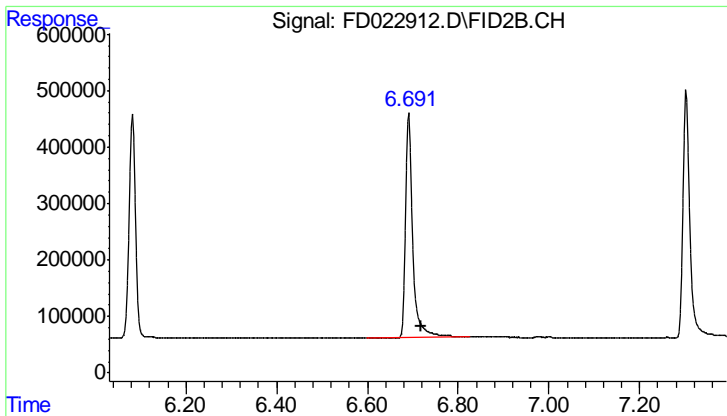
#2 n-Decane (C10)
R.T.: 4.115 min
Delta R.T.: 0.015 min
Response: 3392895
Conc: 38.25 ug/ml



#3 A~Naphthalene (C11.7)
R.T.: 5.641 min
Delta R.T.: -0.029 min
Response: 3992975
Conc: 42.25 ug/ml

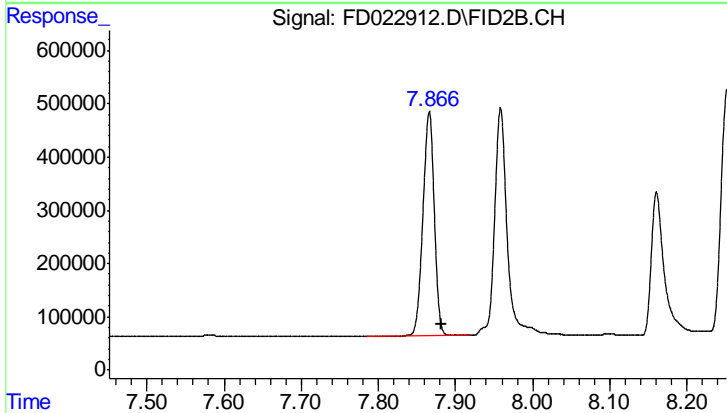


#4 n-Dodecane (C12)
R.T.: 6.082 min
Delta R.T.: -0.019 min
Response: 3873488
Conc: 42.10 ug/ml



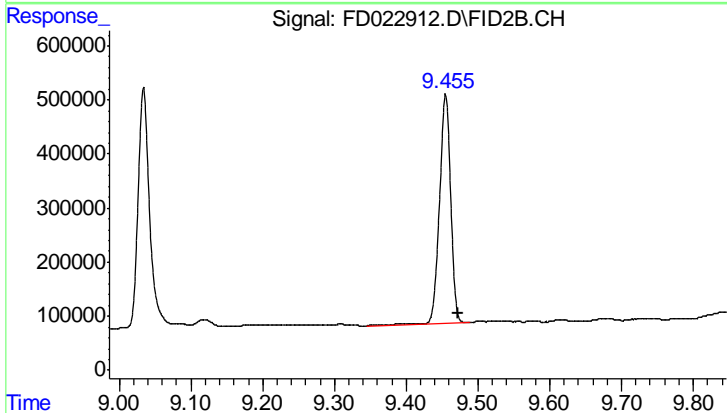
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.691 min
 Delta R.T.: -0.028 min
 Response: 4389422
 Conc: 45.42 ug/ml



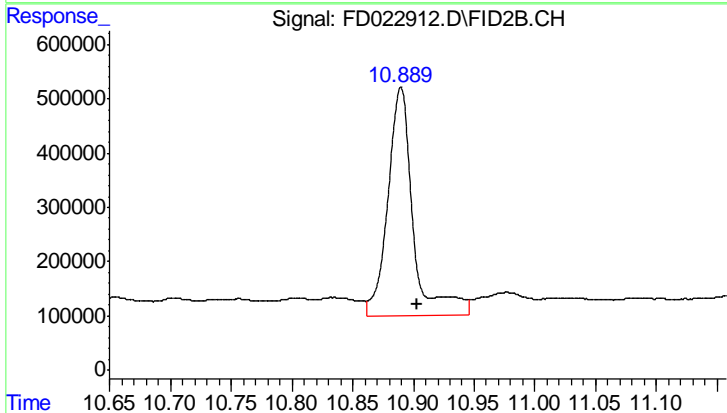
#6 n-Tetradecane (C14)

R.T.: 7.866 min
 Delta R.T.: -0.017 min
 Response: 4314876
 Conc: 45.61 ug/ml



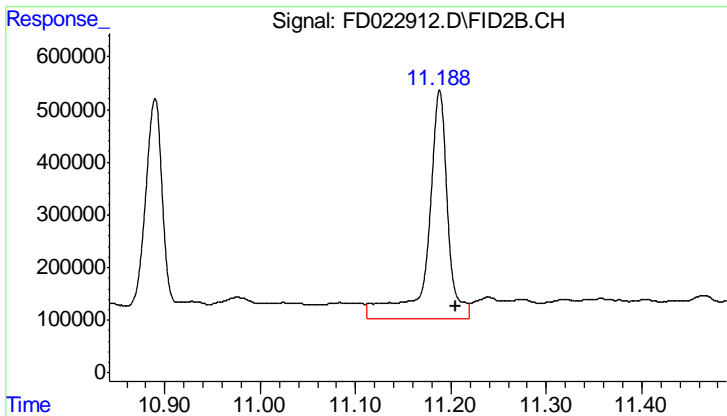
#7 n-Hexadecane (C16)

R.T.: 9.455 min
 Delta R.T.: -0.017 min
 Response: 4558254
 Conc: 47.80 ug/ml



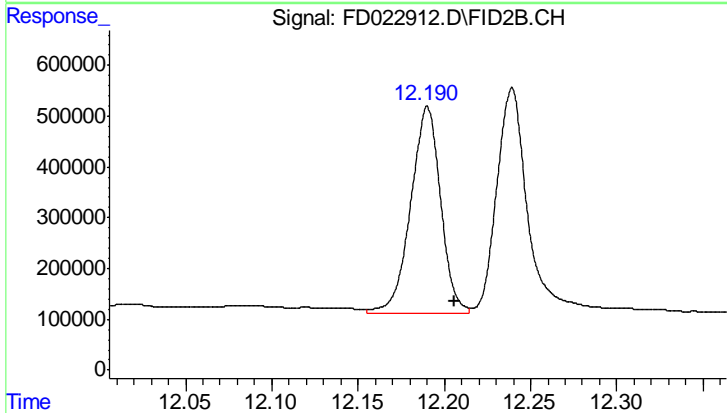
#8 n-Octadecane (C18)

R.T.: 10.889 min
 Delta R.T.: -0.015 min
 Response: 6121383
 Conc: 64.95 ug/ml



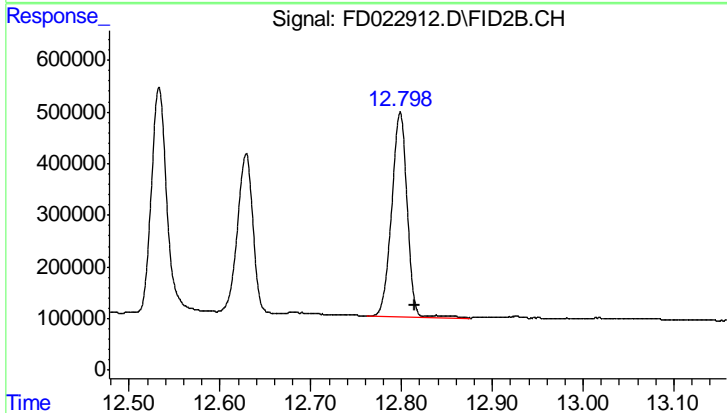
#9 ortho-Terphenyl (SURR)

R.T.: 11.188 min
Delta R.T.: -0.017 min
Response: 6306794
Conc: 61.43 ug/ml



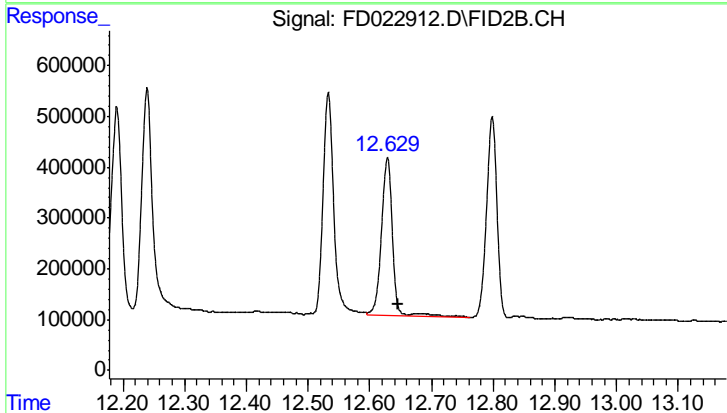
#10 n-Eicosane (C20)

R.T.: 12.190 min
Delta R.T.: -0.016 min
Response: 4912672
Conc: 51.07 ug/ml



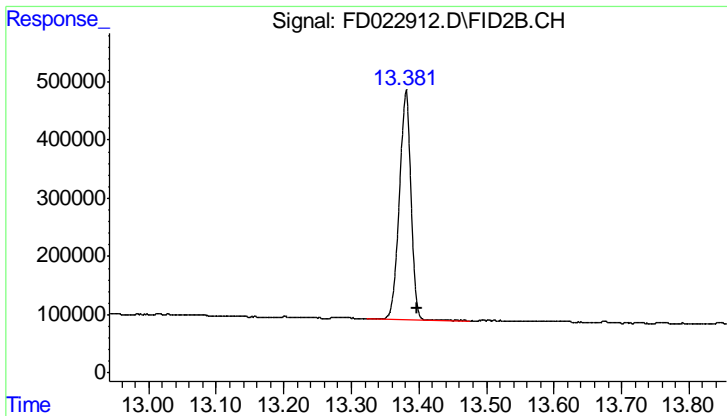
#11 n-Heneicosane (C21)

R.T.: 12.798 min
Delta R.T.: -0.017 min
Response: 4710246
Conc: 48.90 ug/ml

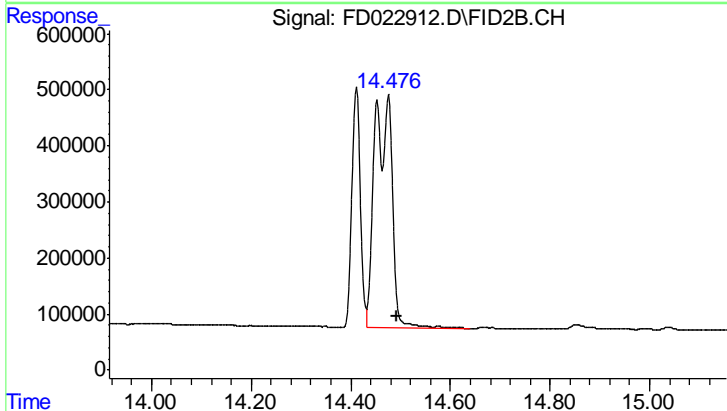


#12 1-chlorooctadecane (SURR)

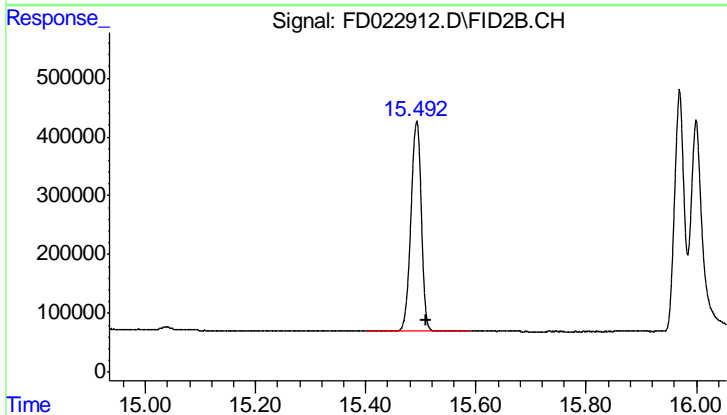
R.T.: 12.628 min
Delta R.T.: -0.017 min
Response: 3876775
Conc: 49.04 ug/ml



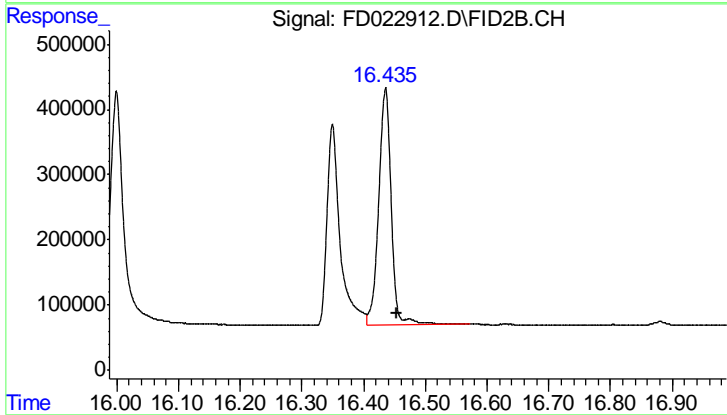
#13 n-Docosane (C22)
R.T.: 13.380 min
Delta R.T.: -0.017 min
Response: 4689054
Conc: 48.34 ug/ml



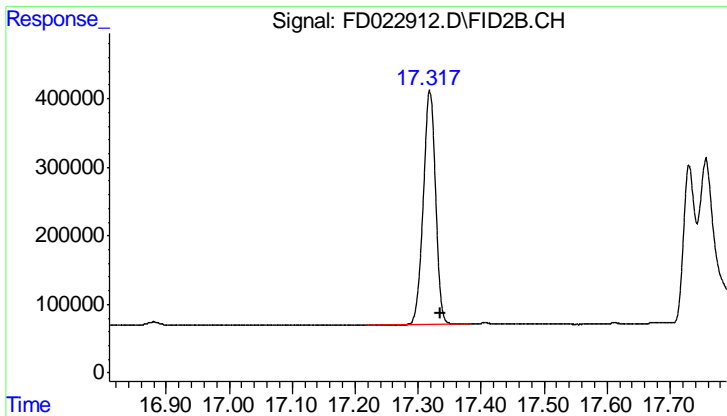
#14 n-Tetracosane (C24)
R.T.: 14.474 min
Delta R.T.: -0.020 min
Response: 10128806
Conc: 104.07 ug/ml



#15 n-Hexacosane (C26)
R.T.: 15.492 min
Delta R.T.: -0.017 min
Response: 4690774
Conc: 47.90 ug/ml

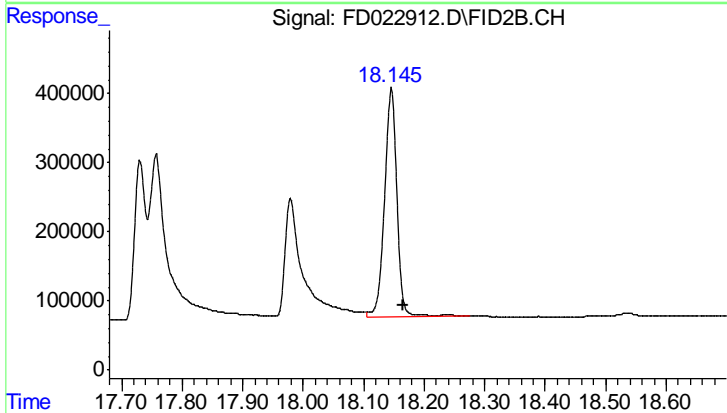


#16 n-Octacosane (C28)
R.T.: 16.435 min
Delta R.T.: -0.019 min
Response: 5095720
Conc: 51.22 ug/ml



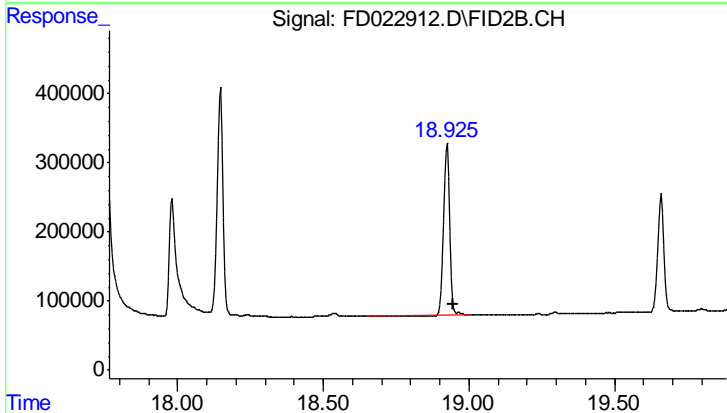
#17 n-Tricontane (C30)

R.T.: 17.319 min
Delta R.T.: -0.016 min
Response: 4634455
Conc: 47.95 ug/ml



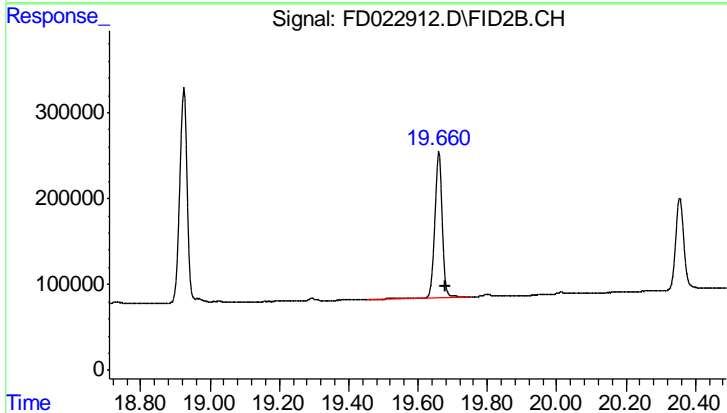
#18 n-Dotriacontane (C32)

R.T.: 18.145 min
Delta R.T.: -0.019 min
Response: 4738982
Conc: 50.47 ug/ml



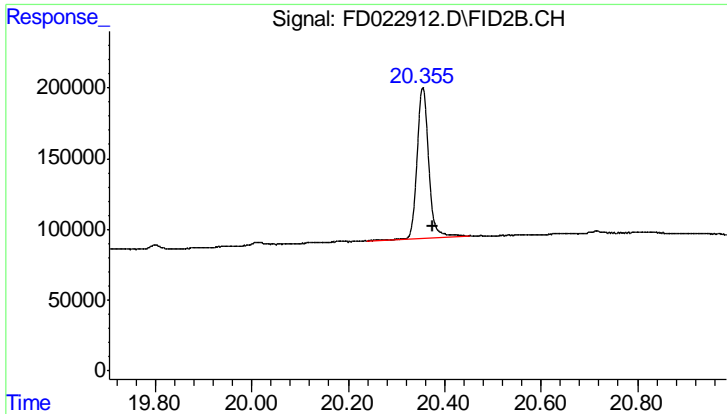
#19 n-Tetratriacontane (C34)

R.T.: 18.924 min
Delta R.T.: -0.021 min
Response: 3589427
Conc: 39.90 ug/ml



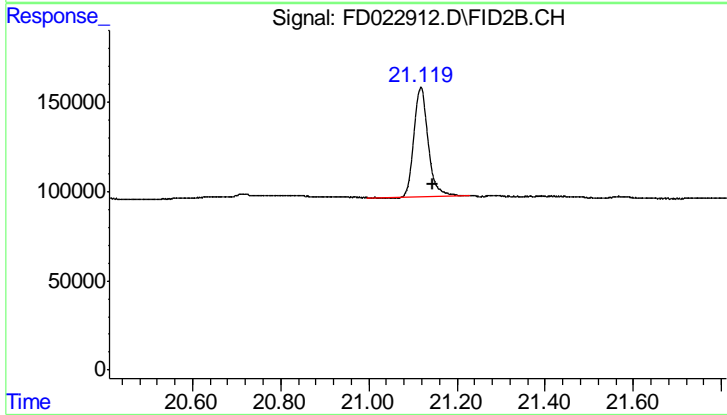
#20 n-Hexatriacontane (C36)

R.T.: 19.660 min
Delta R.T.: -0.019 min
Response: 2445356
Conc: 28.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.355 min
Delta R.T.: -0.020 min
Response: 1752303
Conc: 21.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.118 min
Delta R.T.: -0.028 min
Response: 1365873
Conc: 17.54 ug/ml