

Data Path : P:\HPCHEM1\FID E\Data\FE021318\
 Data File : FE026259.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 22:32
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 08:12:17 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE012918.M
 Quant Title :
 QLast Update : Tue Jan 30 01:48:10 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				
13) S	TETRACOSANE-d50 (SURR...	14.734	6985557	42.071 ug/ml
Target Compounds				
1)	N-OCTANE	2.456	42770597	428.534 ug/ml
2)	N-NONANE	3.455	45956657	440.087 ug/ml
3)	N-DECANE	4.525	72554697	445.953 ug/ml
4)	N-UNDECANE	5.563	79086513	670.066 ug/ml
5)	N-DODECANE	6.546	80550251	662.857 ug/ml
6)	N-TETRADECANE	8.342	81536678	628.789 ug/ml
7)	N-HEXADECANE	9.937	67830272	479.654 ug/ml
8)	N-OCTADECANE	11.358	32197822	215.155 ug/ml
9)	N-EICOSANE	12.648	12255566	79.769 ug/ml
10)	N-TETRACOSANE	14.945	11816003	86.455 ug/ml
11)	N-OCTACOSANE	16.904	6173631	54.765 ug/ml
12)	N-DOTRIACONTANE	18.620	6115962	51.784 ug/ml
14)	N-HEXATRIACONTANE	20.140	5778341	50.377 ug/ml
15)	N-TETRACONTANE	21.786	4612998	37.826 ug/mlm
16)	N-TETRTETRACOOCTANE	24.537	2541724	22.630 ug/mlm

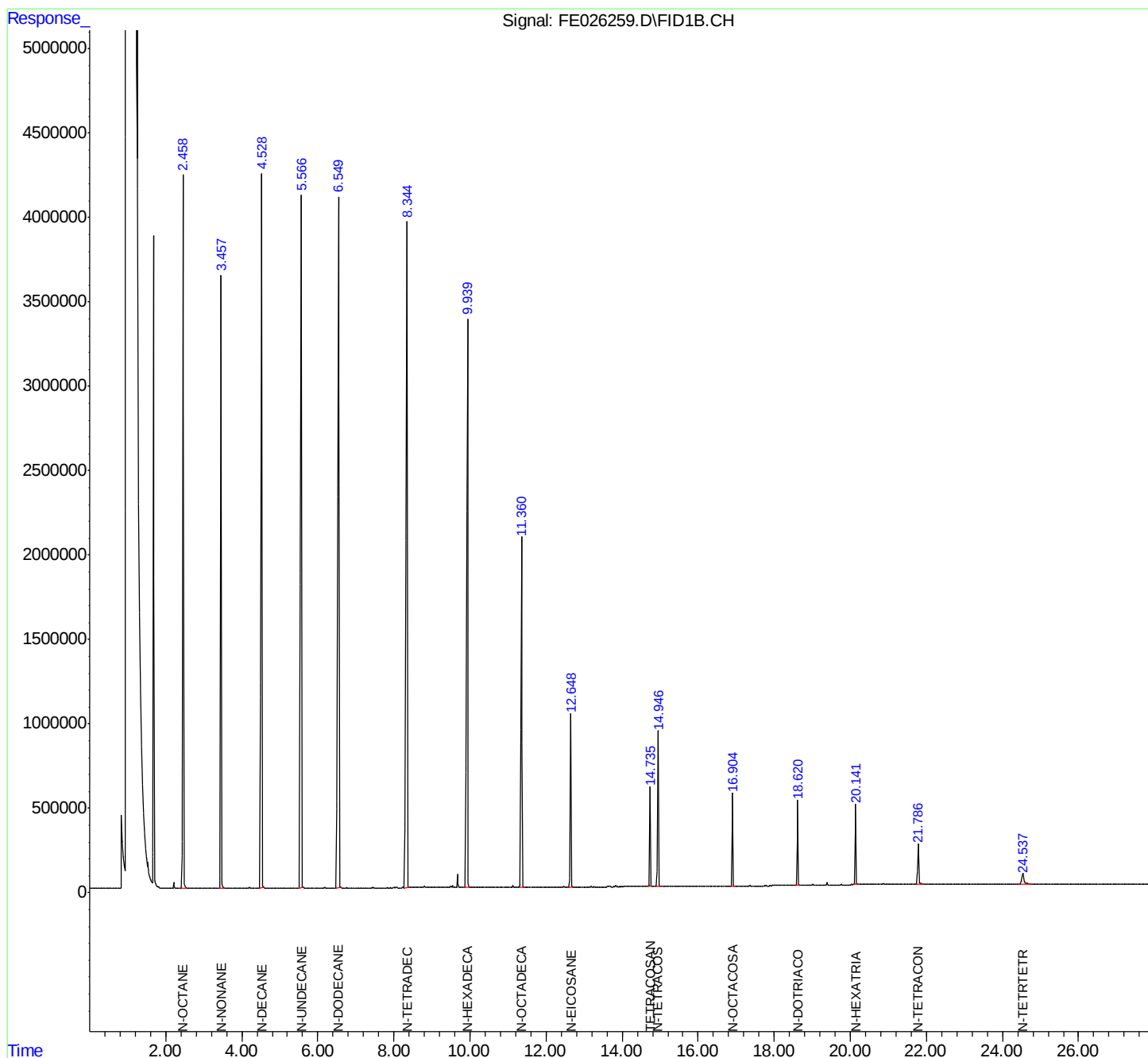
(f)=RT Delta > 1/2 Window

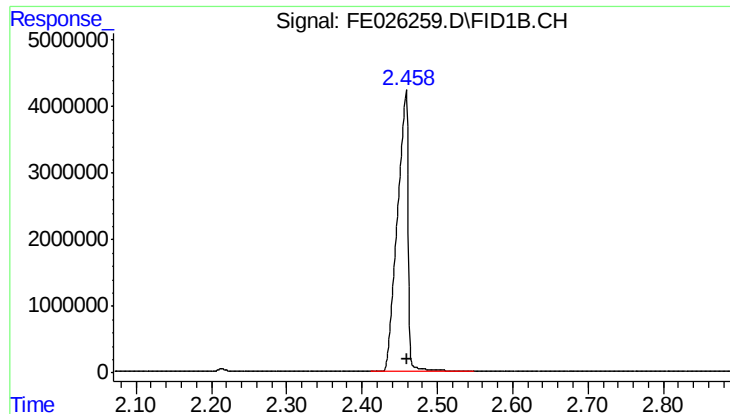
(m)=manual int.

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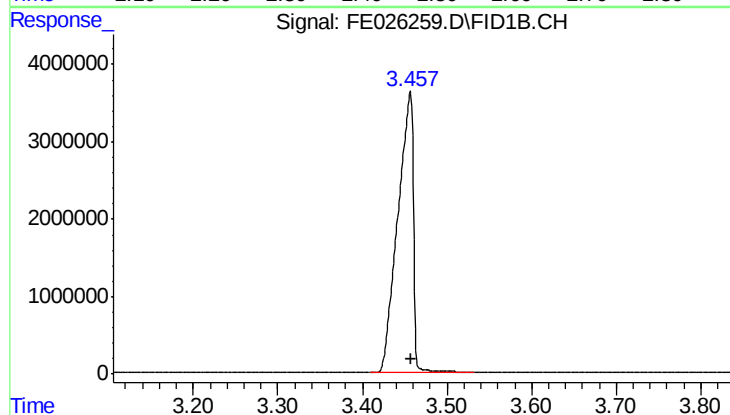
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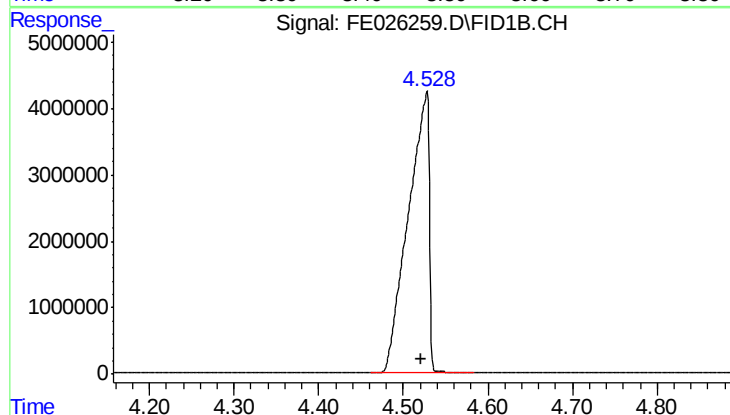
#1 N-OCTANE

R.T.: 2.456 min
Delta R.T.: -0.004 min
Response: 42770597
Conc: 428.53 ug/ml



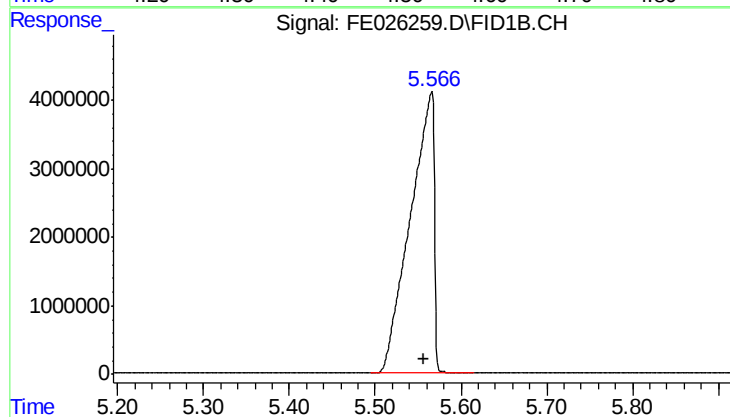
#2 N-NONANE

R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 45956657
Conc: 440.09 ug/ml



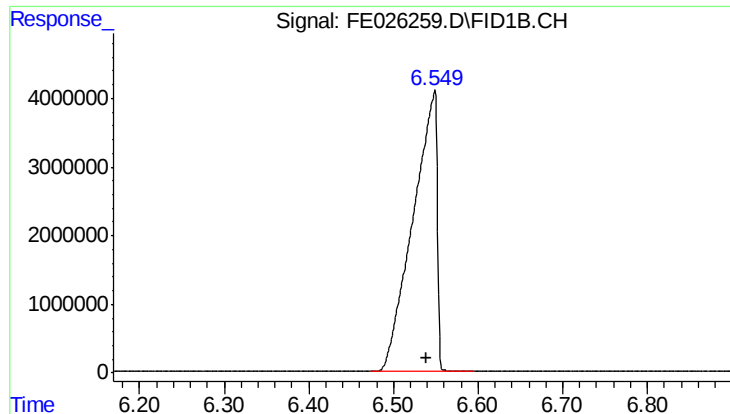
#3 N-DECANE

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 72554697
Conc: 445.95 ug/ml



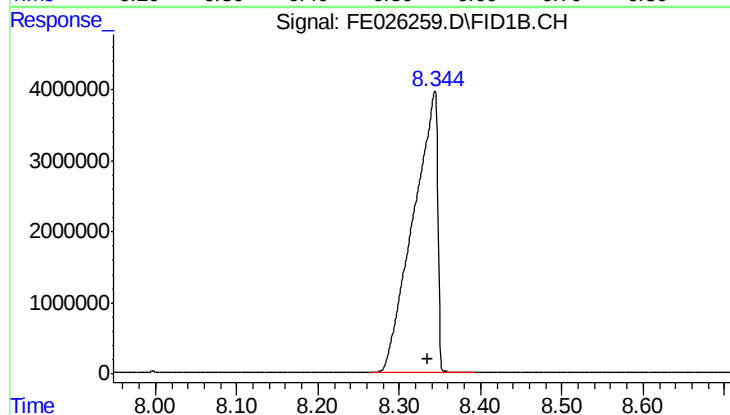
#4 N-UNDECANE

R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 79086513
Conc: 670.07 ug/ml



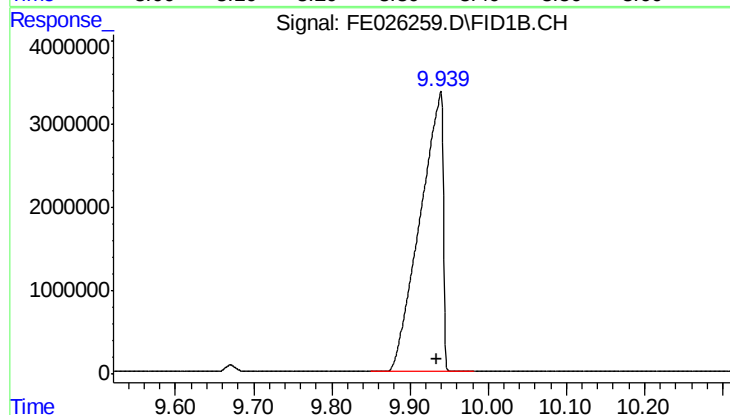
#5 N-DODECANE

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 80550251
Conc: 662.86 ug/ml



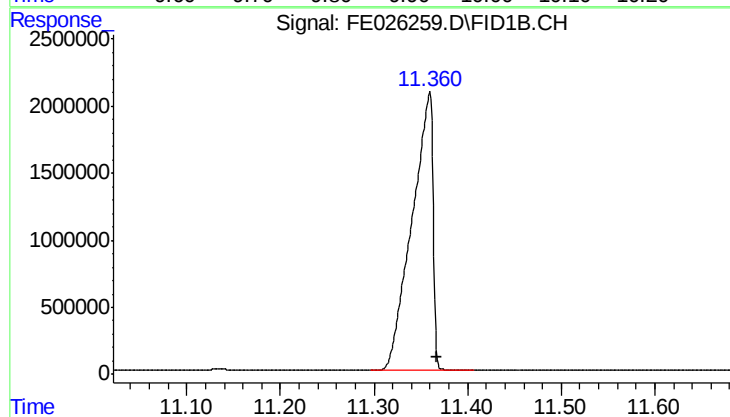
#6 N-TETRADECANE

R.T.: 8.342 min
Delta R.T.: 0.006 min
Response: 81536678
Conc: 628.79 ug/ml



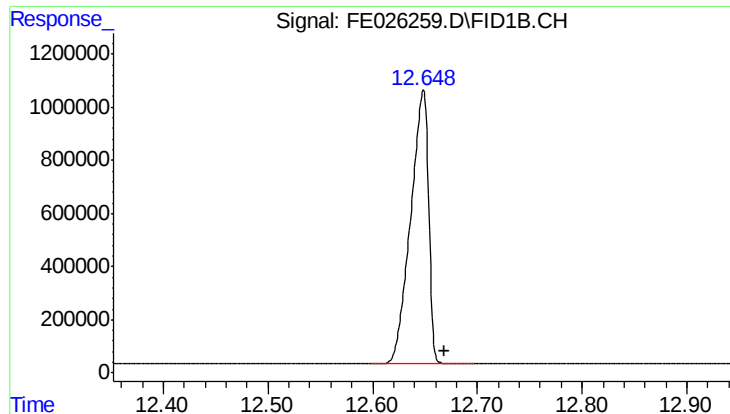
#7 N-HEXADECANE

R.T.: 9.937 min
Delta R.T.: 0.002 min
Response: 67830272
Conc: 479.65 ug/ml



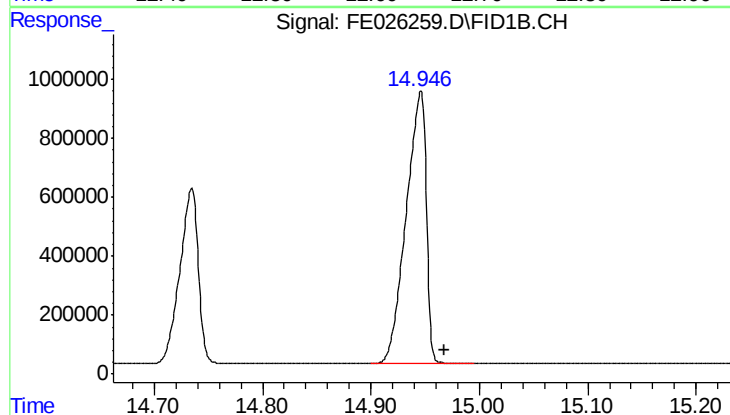
#8 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.010 min
Response: 32197822
Conc: 215.16 ug/ml



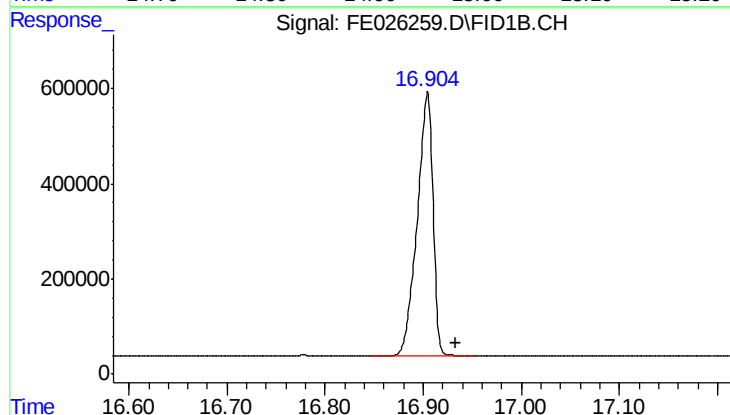
#9 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.021 min
Response: 12255566
Conc: 79.77 ug/ml



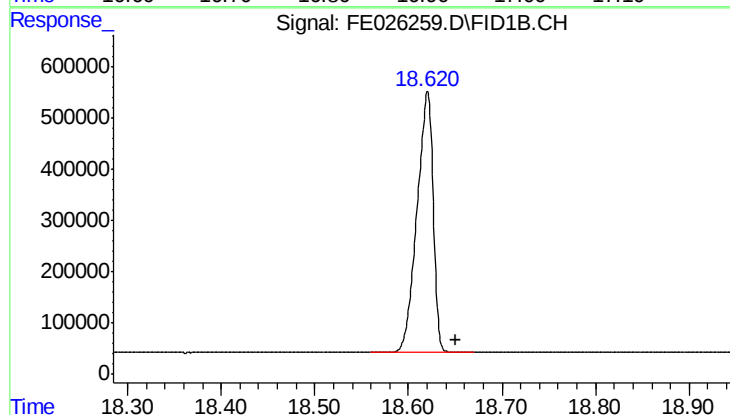
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.023 min
Response: 11816003
Conc: 86.45 ug/ml



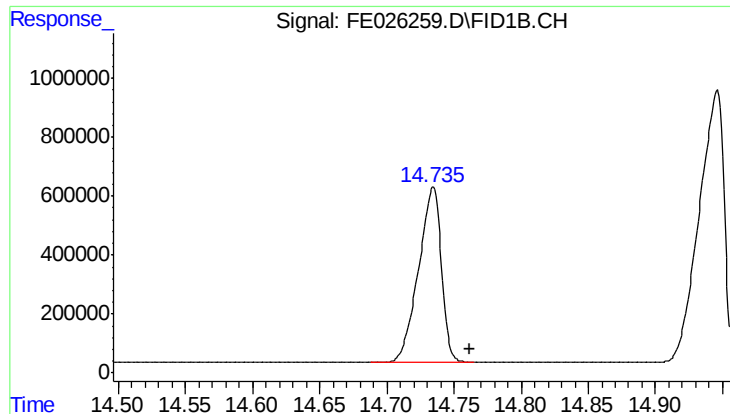
#11 N-OCTACOSANE

R.T.: 16.904 min
Delta R.T.: -0.029 min
Response: 6173631
Conc: 54.77 ug/ml



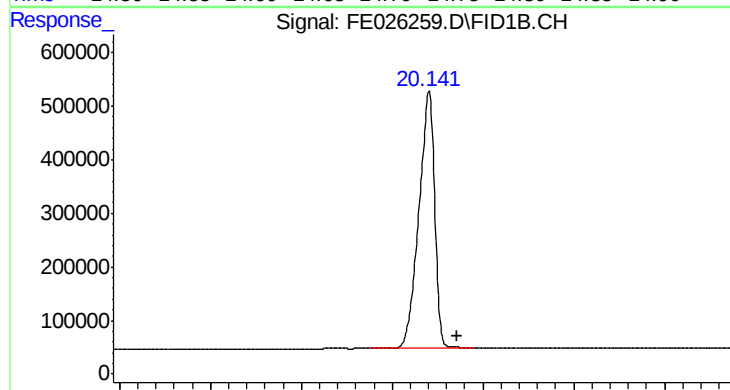
#12 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: -0.030 min
Response: 6115962
Conc: 51.78 ug/ml



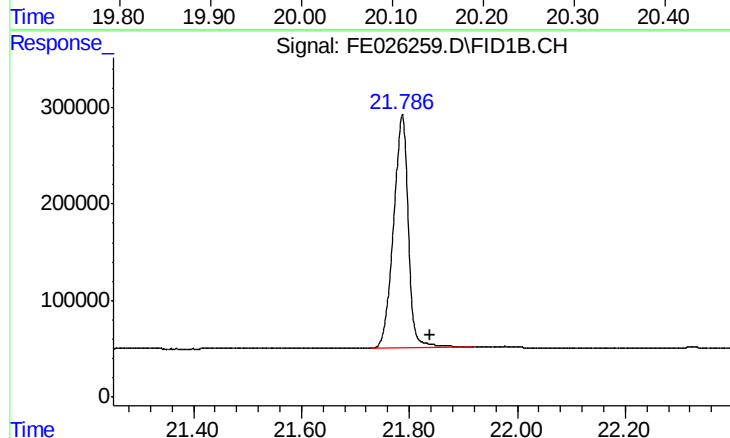
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: -0.028 min
Response: 6985557
Conc: 42.07 ug/ml



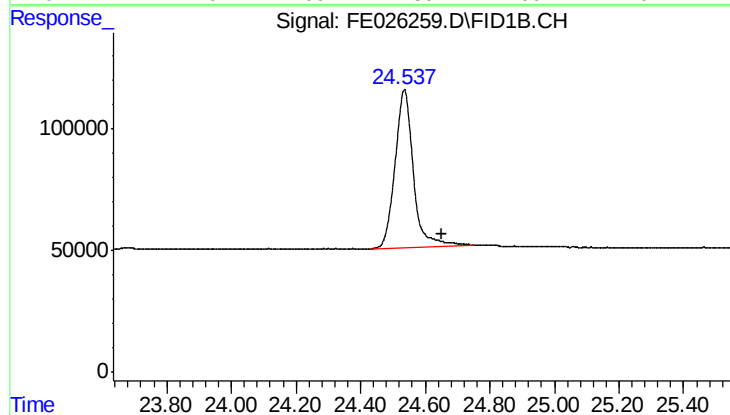
#14 N-HEXATRIACONTANE

R.T.: 20.140 min
Delta R.T.: -0.031 min
Response: 5778341
Conc: 50.38 ug/ml



#15 N-TETRACONTANE

R.T.: 21.786 min
Delta R.T.: -0.053 min
Response: 4612998
Conc: 37.83 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.537 min
Delta R.T.: -0.115 min
Response: 2541724
Conc: 22.63 ug/ml m