

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081118\
 Data File : FE028522.D
 Signal(s) : FID1B.CH
 Acq On : 11 Aug 2018 21:01
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 03:27:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Quant Title :
 QLast Update : Fri Jul 20 01:13:49 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...	14.986	8516126	49.985 ug/ml
Target Compounds				
1)	N-OCTANE	2.572	32075154	360.970 ug/ml
2)	N-NONANE	3.606	34546548	370.812 ug/ml
3)	N-DECANE	4.693	55332438	377.640 ug/ml
4)	N-UNDECANE	5.737	57940079	568.307 ug/ml
5)	N-DODECANE	6.727	59504877	563.079 ug/ml
6)	N-TETRADECANE	8.536	62089856	535.968 ug/ml
7)	N-HEXADECANE	10.143	51758892	414.070 ug/ml
8)	N-OCTADECANE	11.577	25278760	191.090 ug/ml
9)	N-EICOSANE	12.880	9801115	71.949 ug/ml
10)	N-TETRACOSANE	15.193	9424042	70.557 ug/ml
11)	N-OCTACOSANE	17.165	4741799	38.922 ug/ml
12)	N-DOTRIACONTANE	18.892	4923225	43.052 ug/ml
14)	N-HEXATRIACONTANE	20.422	4793142	43.581 ug/ml
15)	N-TETRACONTANE	22.256	4953601	45.703 ug/ml

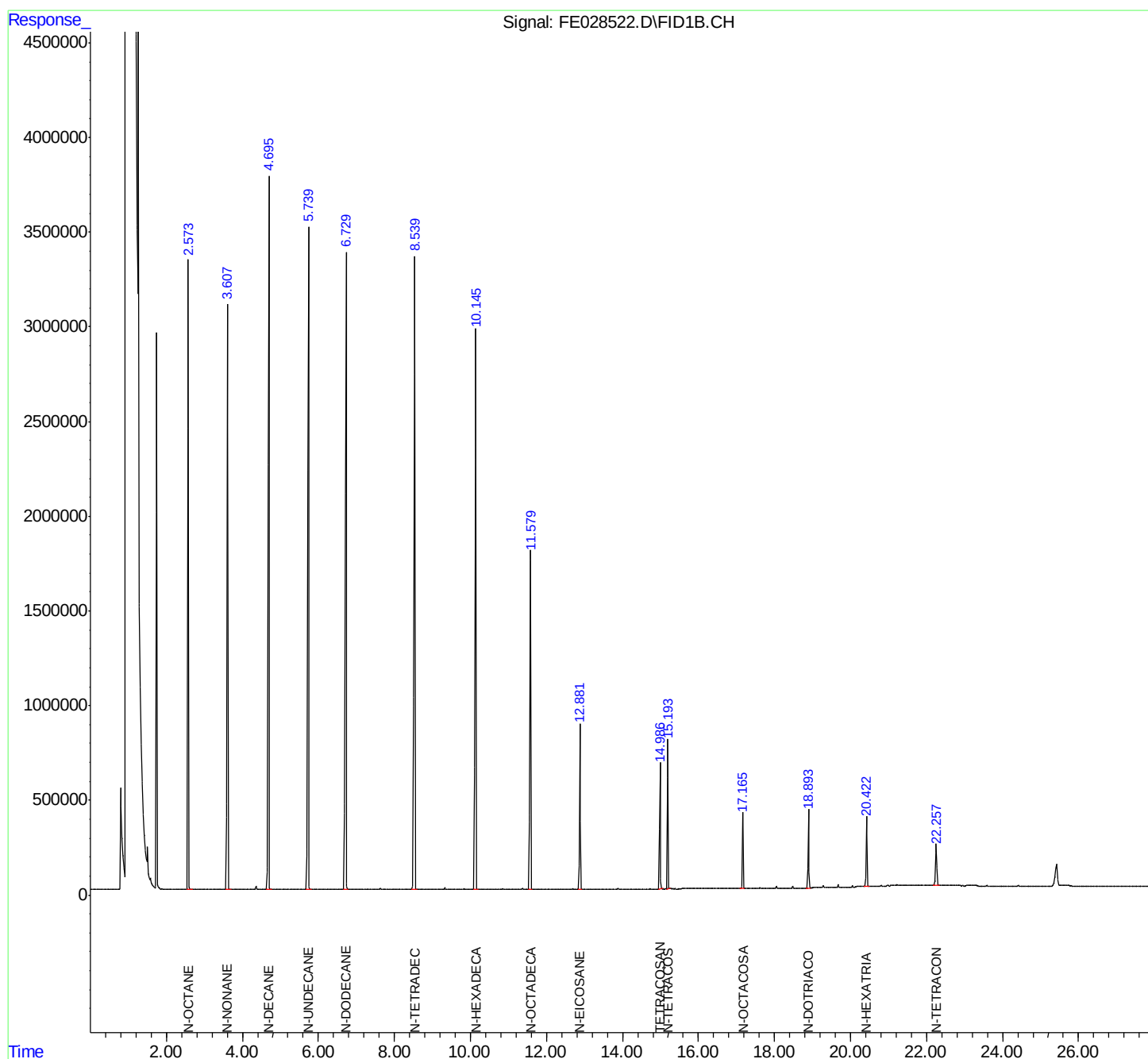
(f)=RT Delta > 1/2 Window

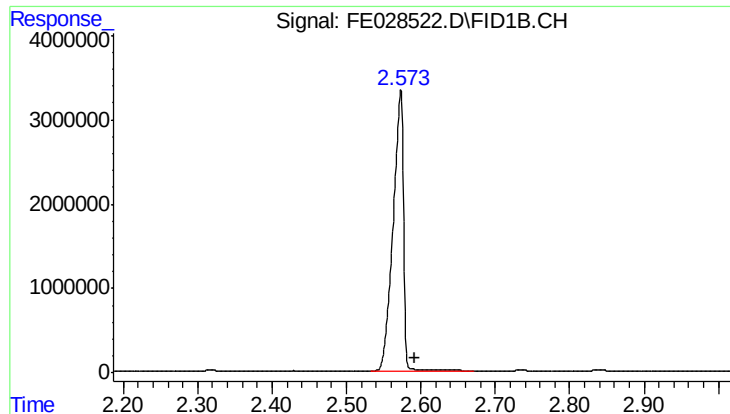
(m)=manual int.

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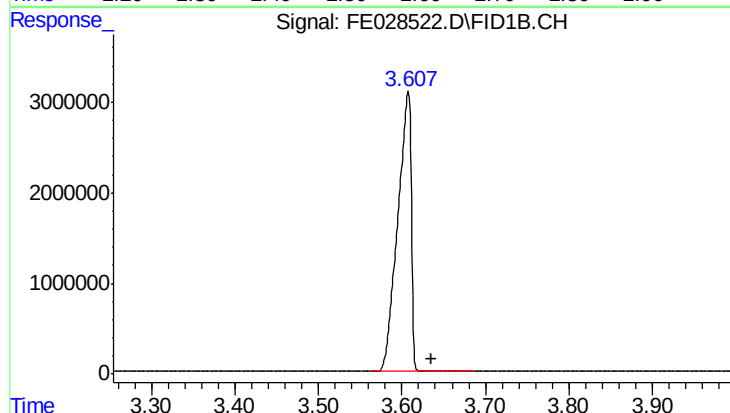
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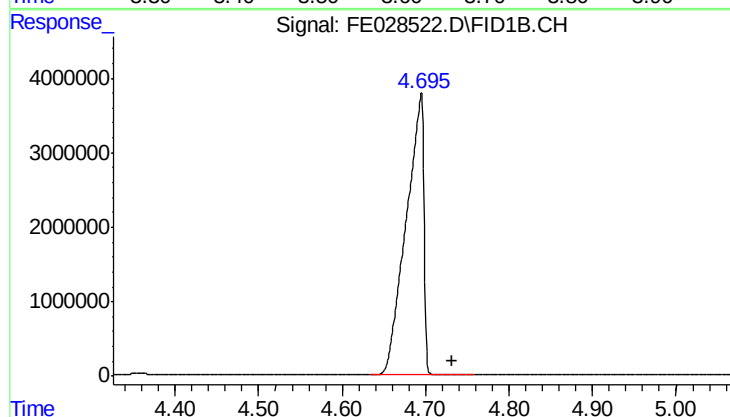
#1 N-OCTANE

R.T.: 2.572 min
Delta R.T.: -0.020 min
Response: 32075154
Conc: 360.97 ug/ml



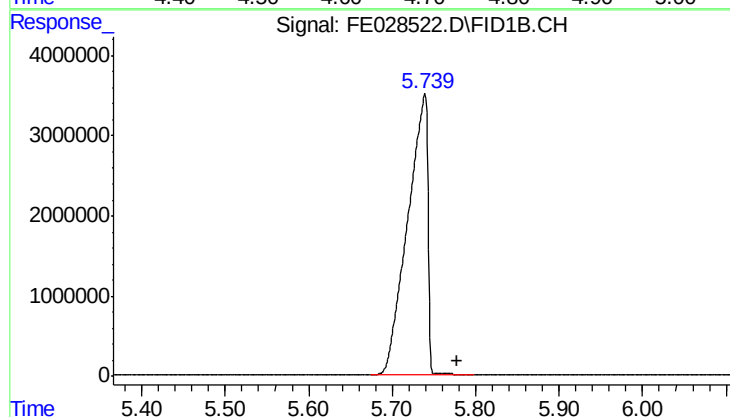
#2 N-NONANE

R.T.: 3.606 min
Delta R.T.: -0.030 min
Response: 34546548
Conc: 370.81 ug/ml



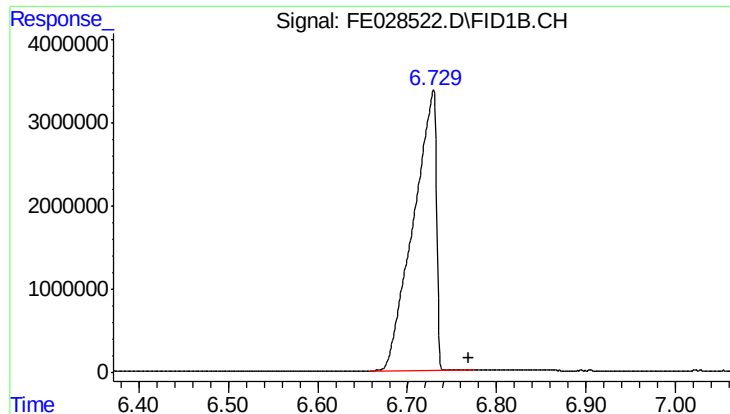
#3 N-DECANE

R.T.: 4.693 min
Delta R.T.: -0.038 min
Response: 55332438
Conc: 377.64 ug/ml



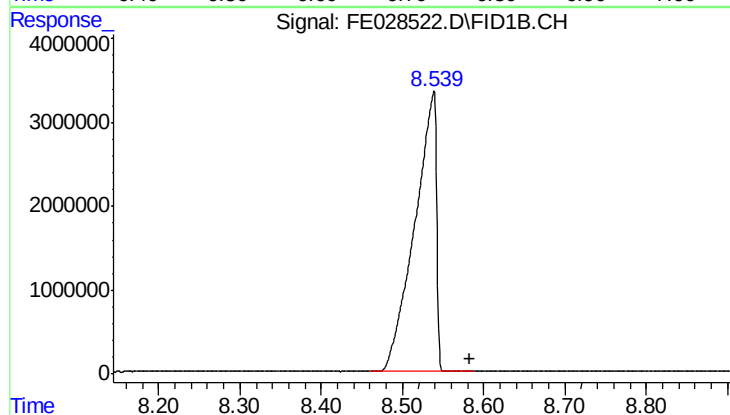
#4 N-UNDECANE

R.T.: 5.737 min
Delta R.T.: -0.041 min
Response: 57940079
Conc: 568.31 ug/ml



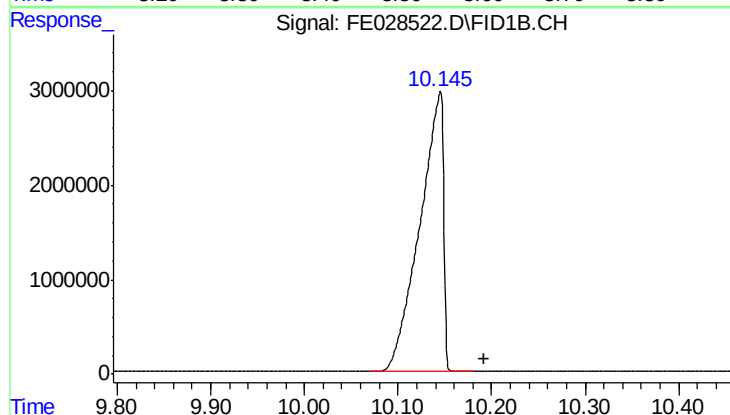
#5 N-DODECANE

R.T.: 6.727 min
Delta R.T.: -0.042 min
Response: 59504877
Conc: 563.08 ug/ml



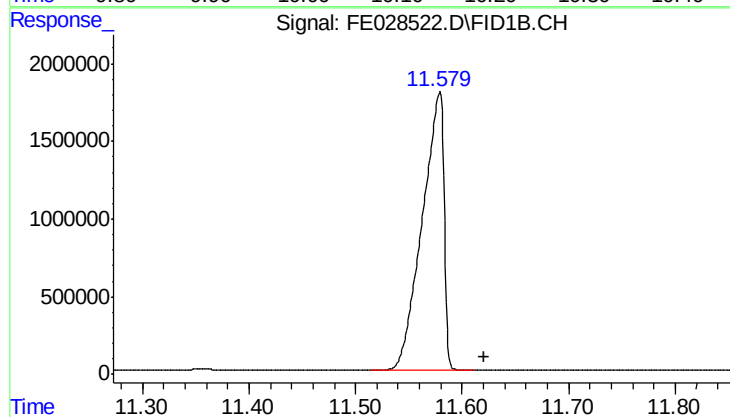
#6 N-TETRADECANE

R.T.: 8.536 min
Delta R.T.: -0.046 min
Response: 62089856
Conc: 535.97 ug/ml



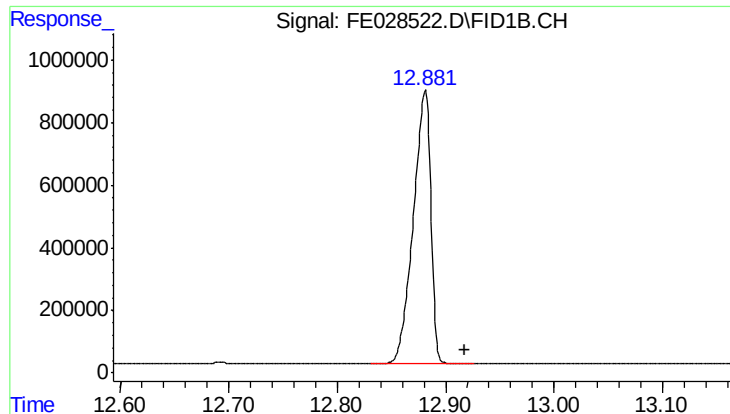
#7 N-HEXADECANE

R.T.: 10.143 min
Delta R.T.: -0.048 min
Response: 51758892
Conc: 414.07 ug/ml



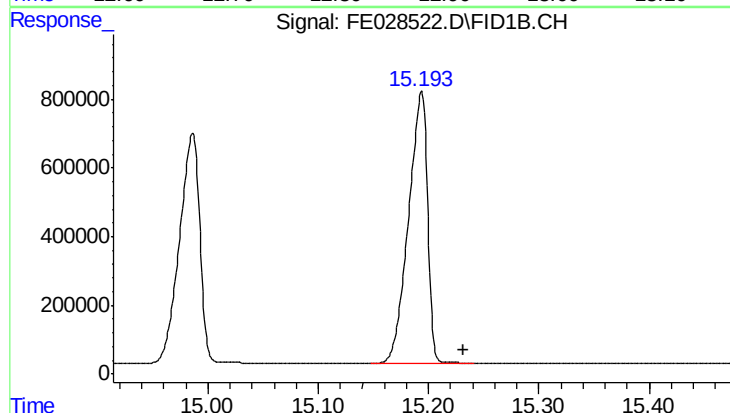
#8 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: -0.043 min
Response: 25278760
Conc: 191.09 ug/ml



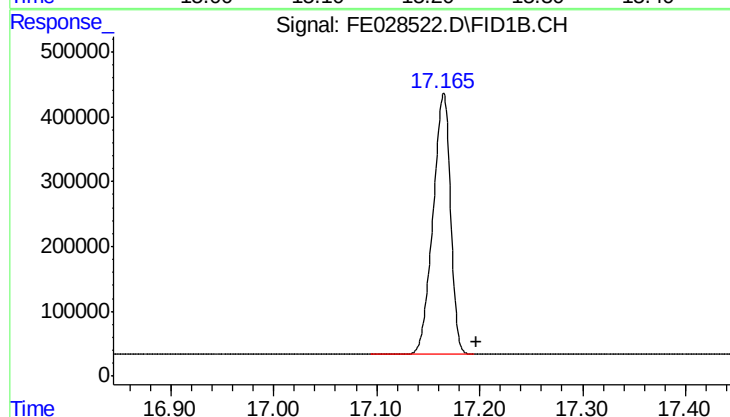
#9 N-EICOSANE

R.T.: 12.880 min
Delta R.T.: -0.037 min
Response: 9801115
Conc: 71.95 ug/ml



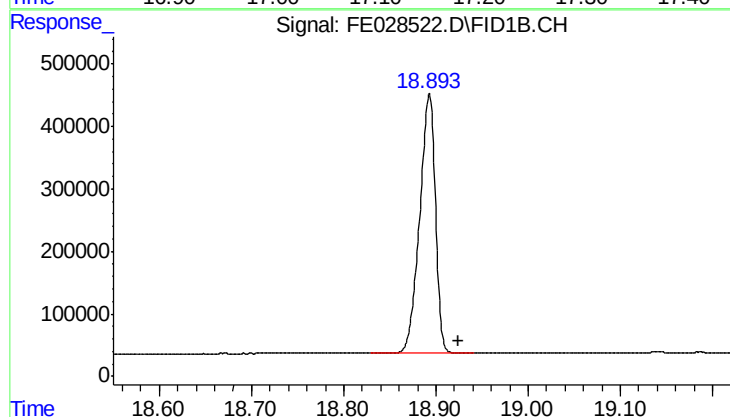
#10 N-TETRACOSANE

R.T.: 15.193 min
Delta R.T.: -0.039 min
Response: 9424042
Conc: 70.56 ug/ml



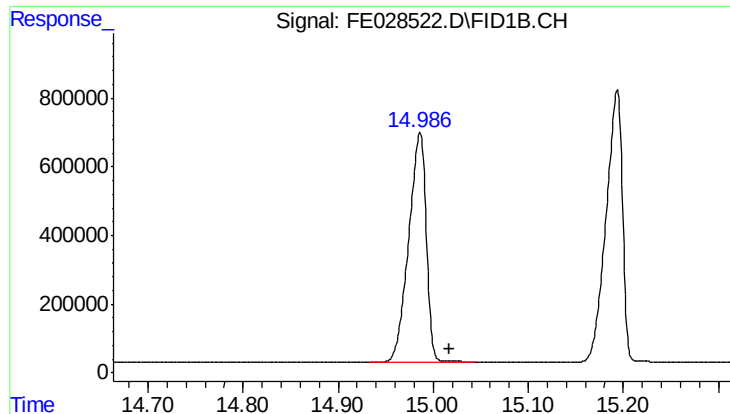
#11 N-OCTACOSANE

R.T.: 17.165 min
Delta R.T.: -0.032 min
Response: 4741799
Conc: 38.92 ug/ml



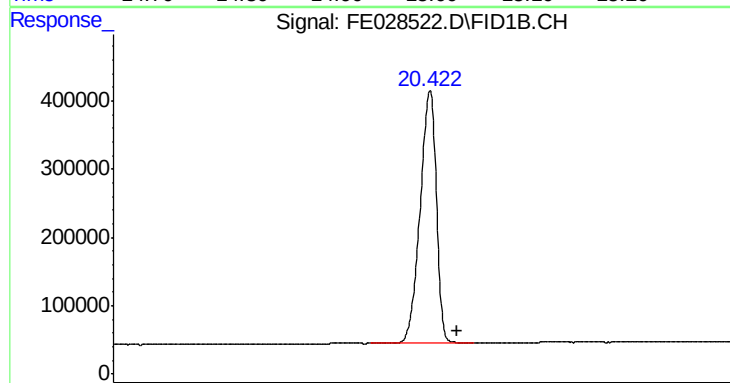
#12 N-DOTRIACONTANE

R.T.: 18.892 min
Delta R.T.: -0.032 min
Response: 4923225
Conc: 43.05 ug/ml



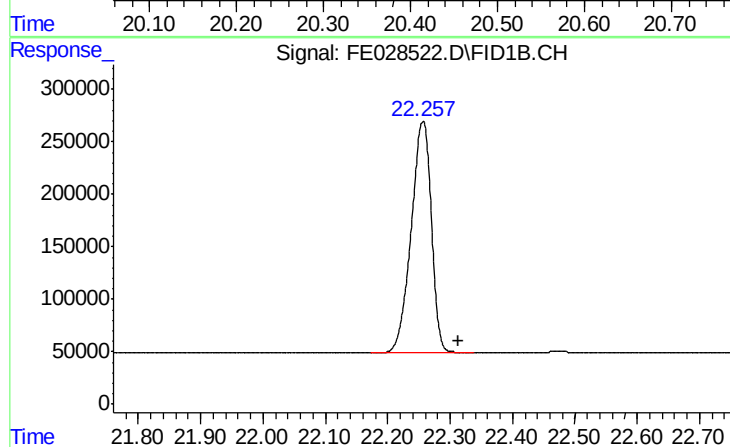
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.986 min
Delta R.T.: -0.031 min
Response: 8516126
Conc: 49.99 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.422 min
Delta R.T.: -0.032 min
Response: 4793142
Conc: 43.58 ug/ml



#15 N-TETRACONTANE

R.T.: 22.256 min
Delta R.T.: -0.057 min
Response: 4953601
Conc: 45.70 ug/ml