

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092218\
 Data File : FE028724.D
 Signal(s) : FID1B.CH
 Acq On : 21 Sep 2018 4:36
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 08:18:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092218.M
 Quant Title :
 QLast Update : Fri Sep 21 08:15:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.957	10660147	49.653 ug/ml
Target Compounds				
1)	N-OCTANE	2.530	6257267	47.367 ug/ml
2)	N-DECANE	4.640	6795248	48.095 ug/ml
3)	N-DODECANE	6.670	7803966	49.277 ug/ml
4)	N-TETRADECANE	8.475	9087402	49.099 ug/ml
5)	N-HEXADECANE	10.085	10309739	48.491 ug/ml
6)	N-OCTADECANE	11.535	11296869	47.545 ug/ml
7)	N-EICOSANE	12.851	11795878	47.689 ug/ml
8)	N-DOCOSANE	14.055	11998633	48.106 ug/ml
10)	N-TETRACOSANE	15.164	11969114	48.877 ug/ml
11)	N-HEXACOSANE	16.188	11747696	50.158 ug/ml
12)	N-OCTACOSANE	17.142	11296071	51.847 ug/ml
13)	N-TRIACONTANE	18.032	10568981	52.742 ug/ml
14)	N-DOTRIACONTANE	18.865	9662687	50.913 ug/ml
15)	N-TETRATRIACONTANE	19.653	9152369	48.255 ug/ml
16)	N-HEXATRIACONTANE	20.395	9102376	47.802 ug/ml
17)	N-OCTATRIACONTANE	21.198	8337751	48.224 ug/ml
18)	N-TETRACONTANE	22.211	8413040	48.652 ug/ml

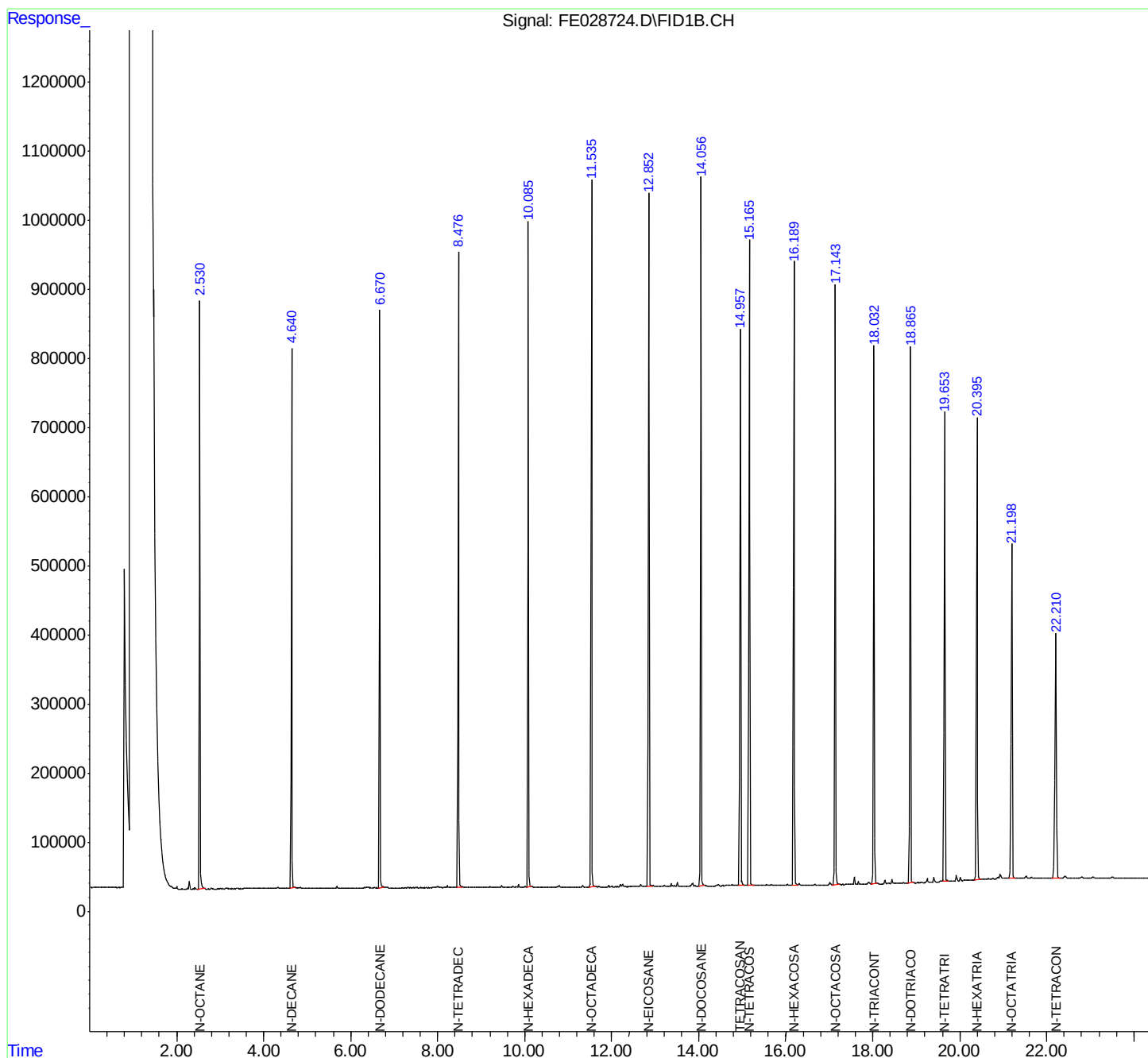
(f)=RT Delta > 1/2 Window

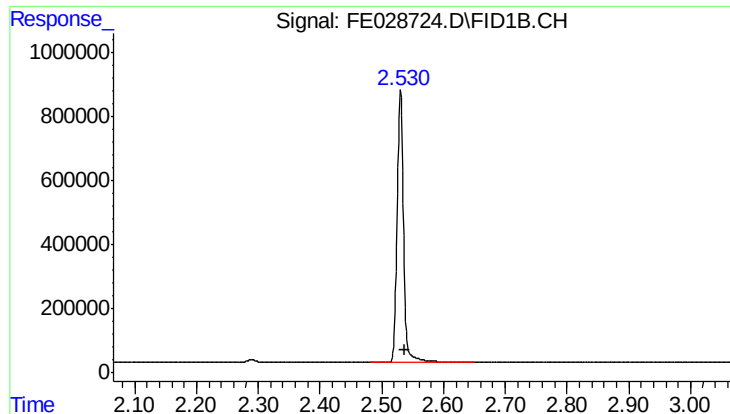
(m)=manual int.

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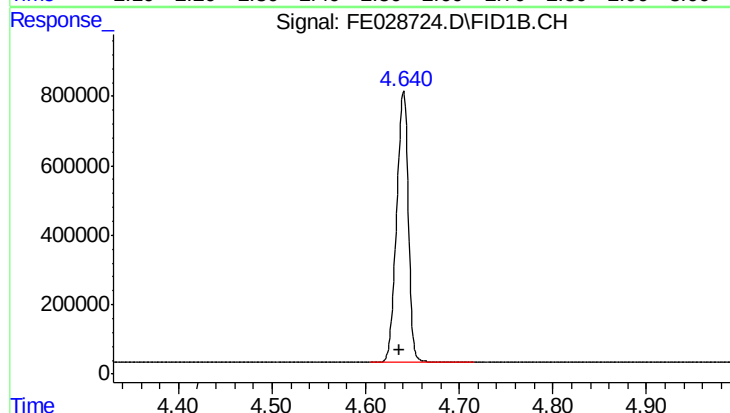
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





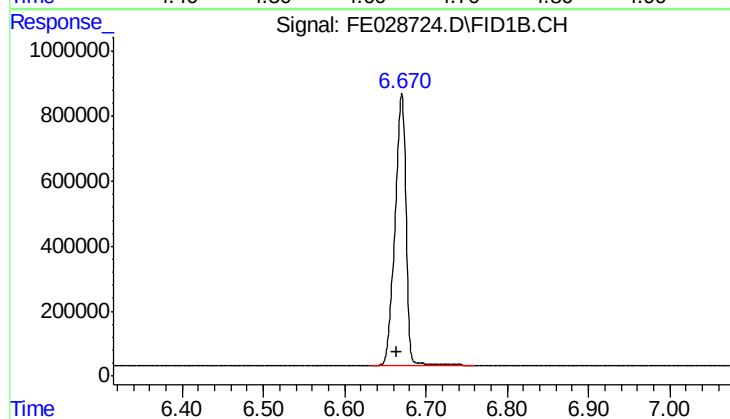
#1 N-OCTANE

R.T.: 2.530 min
Delta R.T.: -0.006 min
Response: 6257267
Conc: 47.37 ug/ml



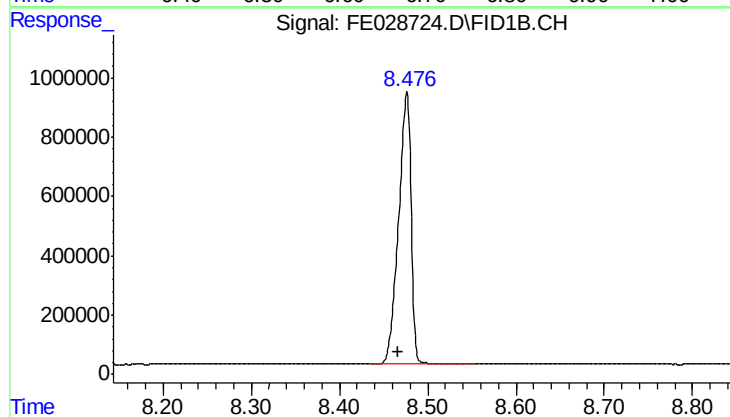
#2 N-DECANE

R.T.: 4.640 min
Delta R.T.: 0.003 min
Response: 6795248
Conc: 48.10 ug/ml



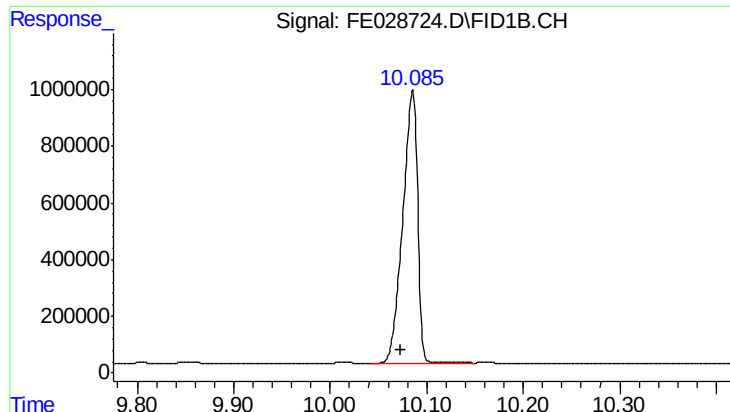
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.006 min
Response: 7803966
Conc: 49.28 ug/ml



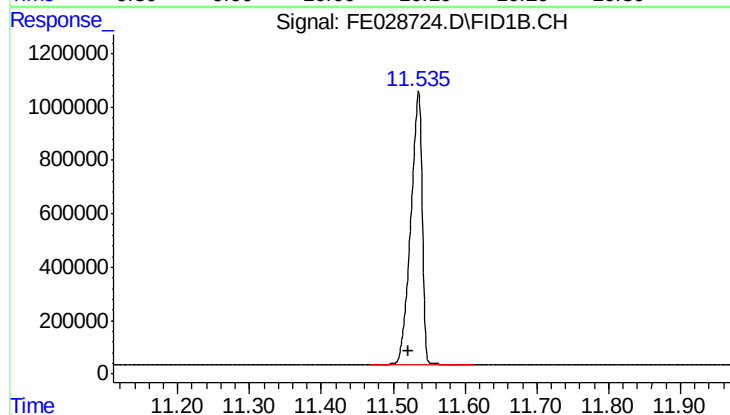
#4 N-TETRADECANE

R.T.: 8.475 min
Delta R.T.: 0.009 min
Response: 9087402
Conc: 49.10 ug/ml



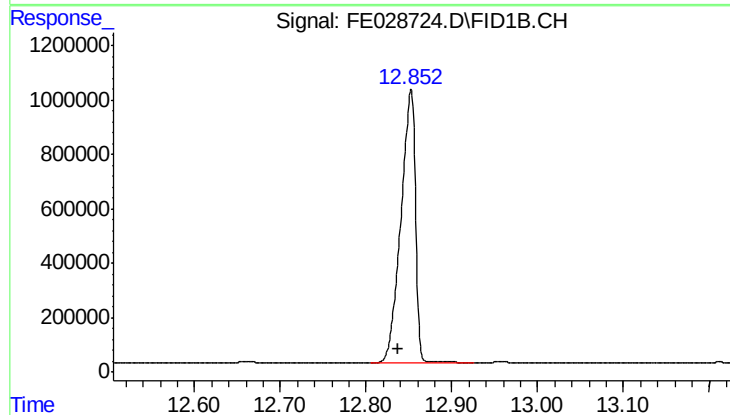
#5 N-HEXADECANE

R.T.: 10.085 min
Delta R.T.: 0.011 min
Response: 10309739
Conc: 48.49 ug/ml



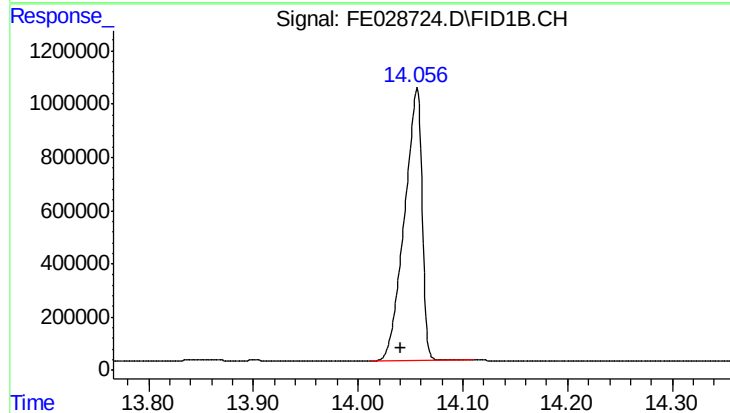
#6 N-OCTADECANE

R.T.: 11.535 min
Delta R.T.: 0.012 min
Response: 11296869
Conc: 47.54 ug/ml



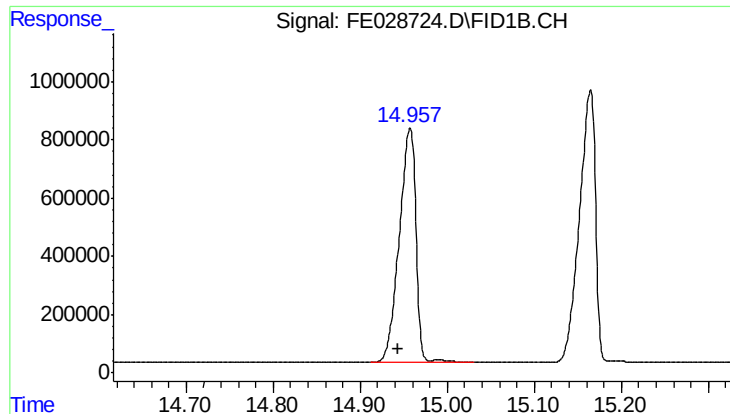
#7 N-EICOSANE

R.T.: 12.851 min
Delta R.T.: 0.014 min
Response: 11795878
Conc: 47.69 ug/ml



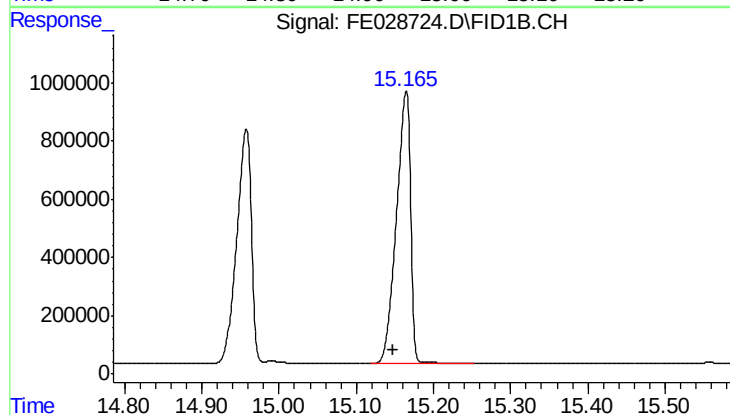
#8 N-DOCOSANE

R.T.: 14.055 min
Delta R.T.: 0.014 min
Response: 11998633
Conc: 48.11 ug/ml



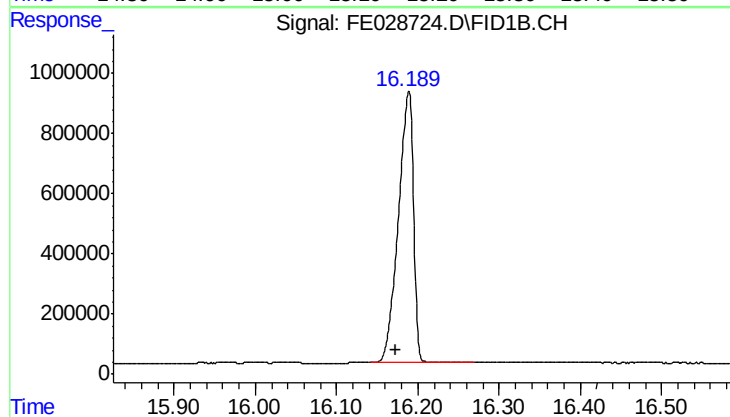
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.957 min
Delta R.T.: 0.013 min
Response: 10660147
Conc: 49.65 ug/ml



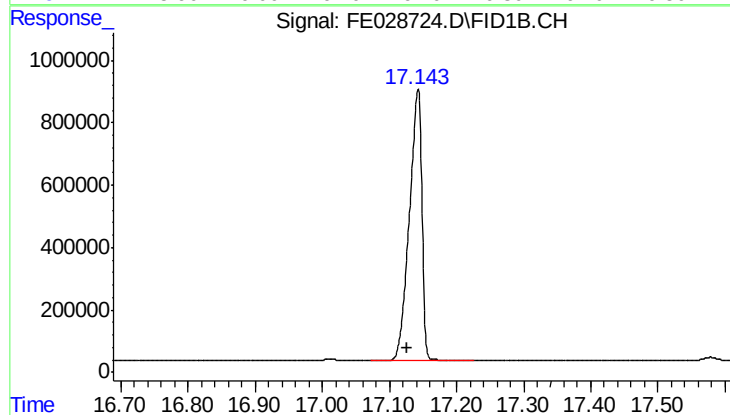
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: 0.015 min
Response: 11969114
Conc: 48.88 ug/ml



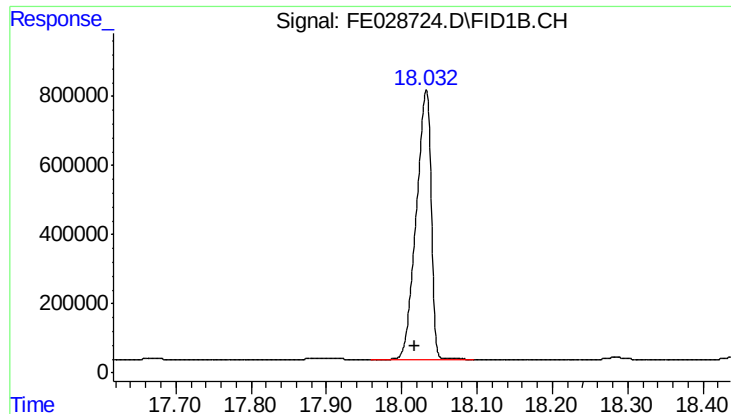
#11 N-HEXACOSANE

R.T.: 16.188 min
Delta R.T.: 0.015 min
Response: 11747696
Conc: 50.16 ug/ml



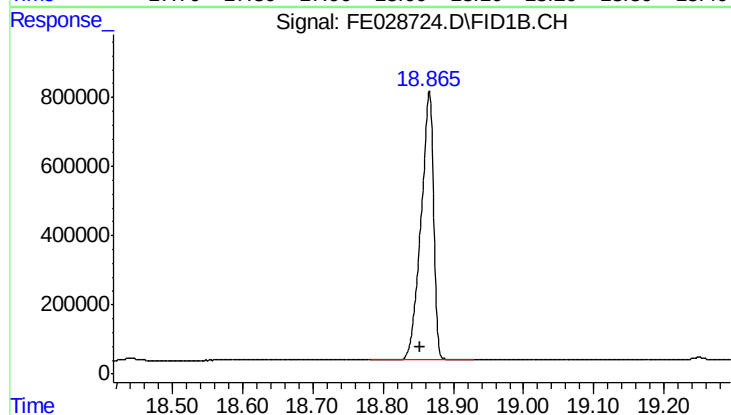
#12 N-OCTACOSANE

R.T.: 17.142 min
Delta R.T.: 0.015 min
Response: 11296071
Conc: 51.85 ug/ml



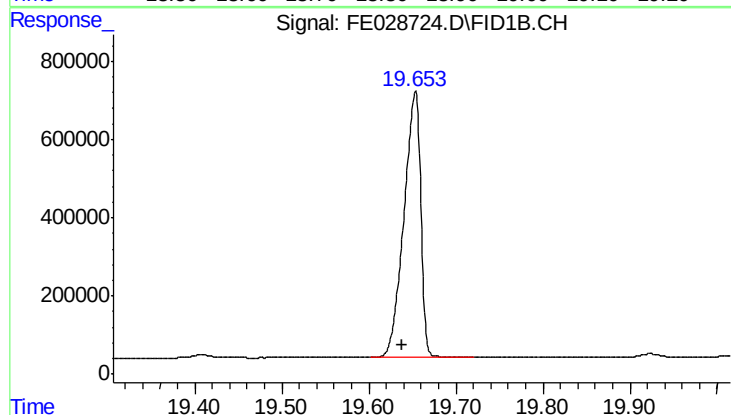
#13 N-TRIACONTANE

R.T.: 18.032 min
Delta R.T.: 0.015 min
Response: 10568981
Conc: 52.74 ug/ml



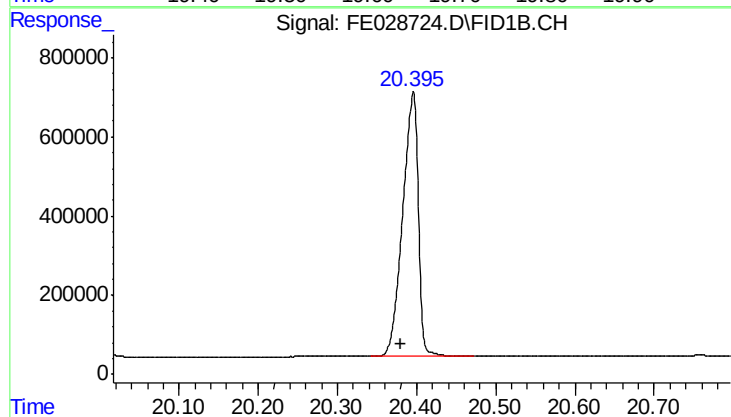
#14 N-DOTRIACONTANE

R.T.: 18.865 min
Delta R.T.: 0.012 min
Response: 9662687
Conc: 50.91 ug/ml



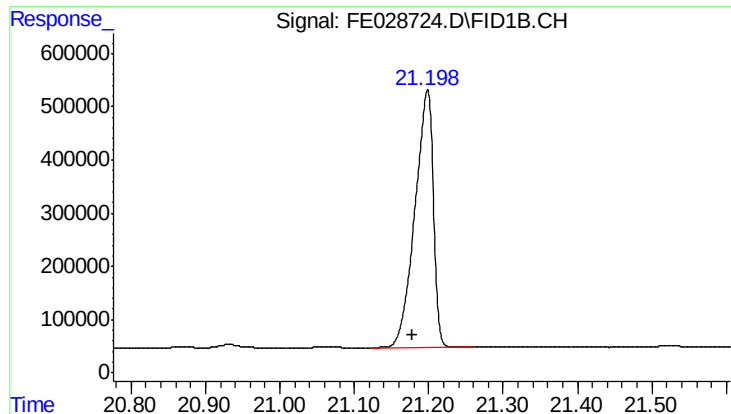
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: 0.014 min
Response: 9152369
Conc: 48.25 ug/ml



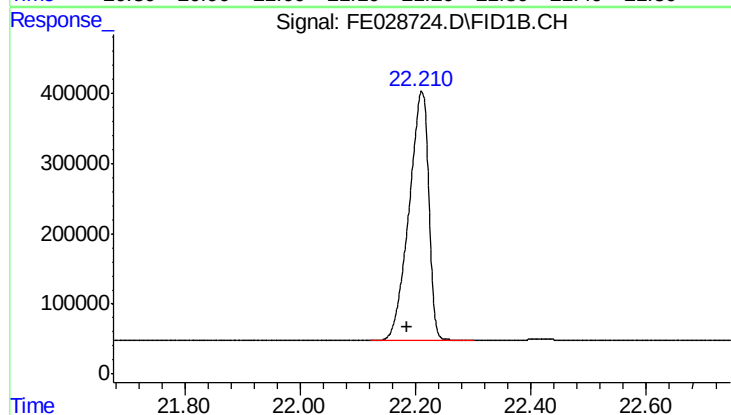
#16 N-HEXATRIACONTANE

R.T.: 20.395 min
Delta R.T.: 0.014 min
Response: 9102376
Conc: 47.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.198 min
Delta R.T.: 0.019 min
Response: 8337751
Conc: 48.22 ug/ml



#18 N-TETRACONTANE

R.T.: 22.211 min
Delta R.T.: 0.025 min
Response: 8413040
Conc: 48.65 ug/ml