

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050621\
 Data File : FE033732.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2021 10:39
 Operator : DD\AJ
 Sample : M2214-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 03:31:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.746	22805745	56.425 ug/ml
Target Compounds			
1) N-OCTANE	2.419	3629248	8.750 ug/ml
2) N-DECANE	4.434	15779844	36.782 ug/ml
3) N-DODECANE	6.451	79462636	181.594 ug/ml
5) N-HEXADECANE	9.823	12568606	27.890 ug/ml
6) N-OCTADECANE	11.314	38298057	83.141 ug/ml
7) N-EICOSANE	12.611	54420168	118.549 ug/ml
8) N-DOCOSANE	13.800	16974579	36.814 ug/ml
10) N-TETRACOSANE	14.947	16855065	36.504 ug/ml
11) N-HEXACOSANE	15.949	912577	1.989 ug/ml
12) N-OCTACOSANE	16.897	382519	0.834 ug/ml
13) N-TRIACONTANE	17.786	464586	1.019 ug/ml
14) N-DOTRIACONTANE	18.612	1239694	2.785 ug/ml
16) N-HEXATRIACONTANE	20.192	468276	1.168 ug/ml
18) N-TETRACONTANE	21.872f	914636	2.529 ug/ml

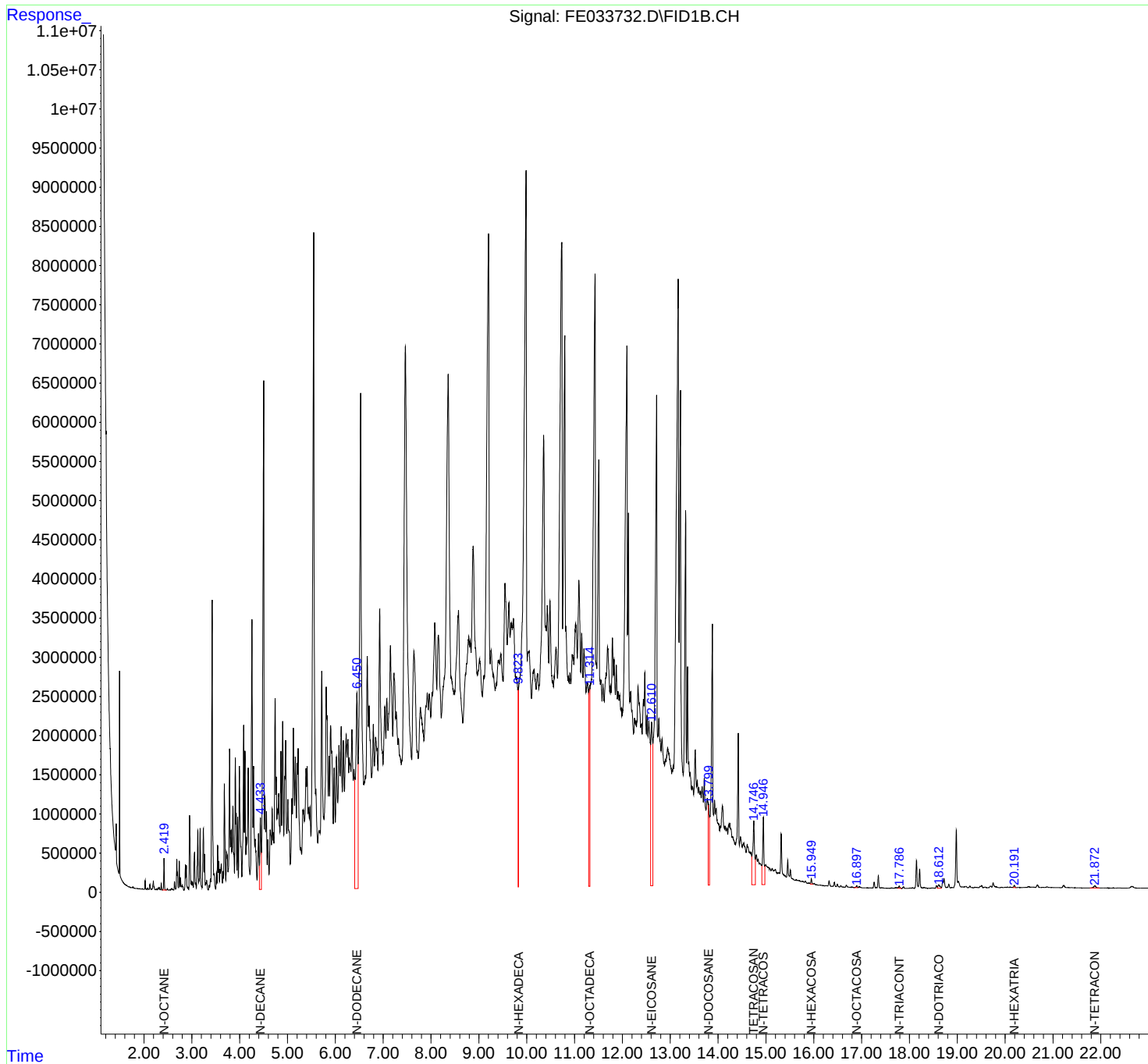
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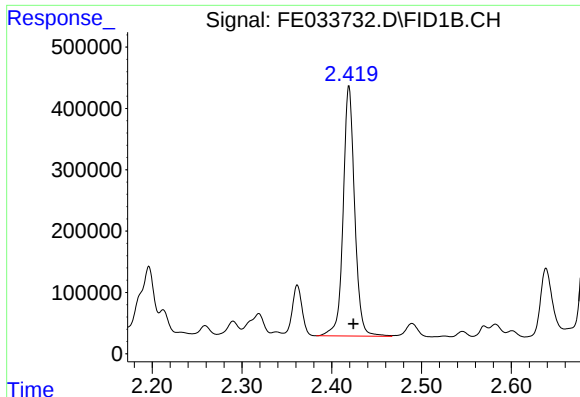
(m)=manual int.

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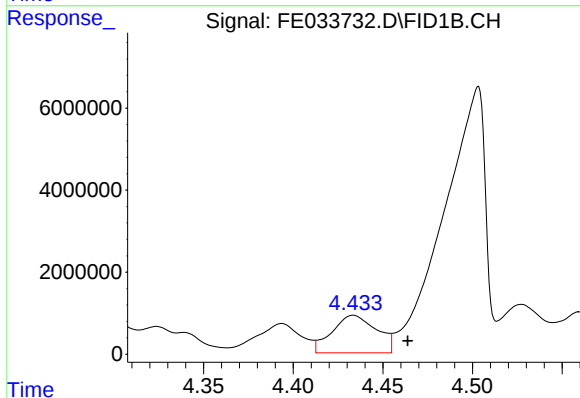
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





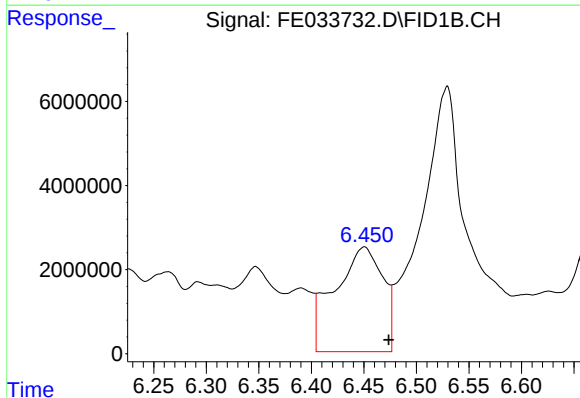
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: -0.005 min
Response: 3629248
Conc: 8.75 ug/ml



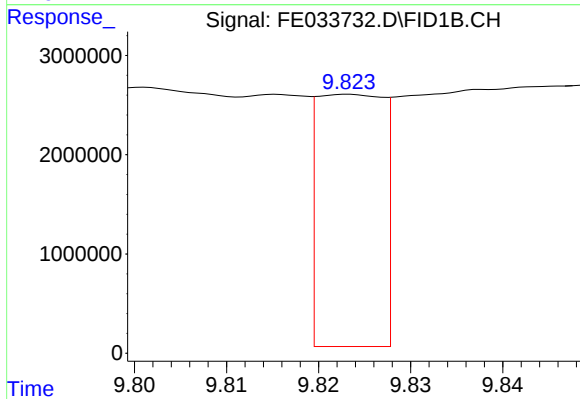
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.030 min
Response: 15779844
Conc: 36.78 ug/ml



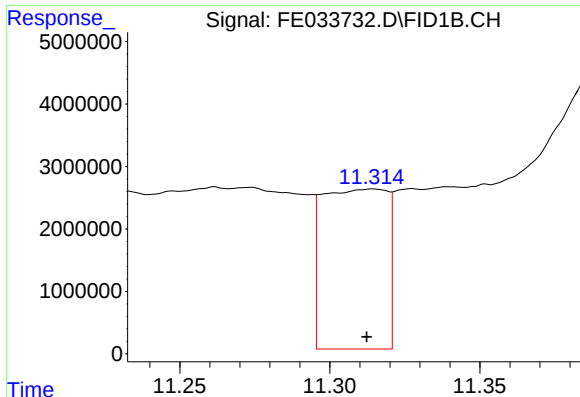
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: -0.023 min
Response: 79462636
Conc: 181.59 ug/ml



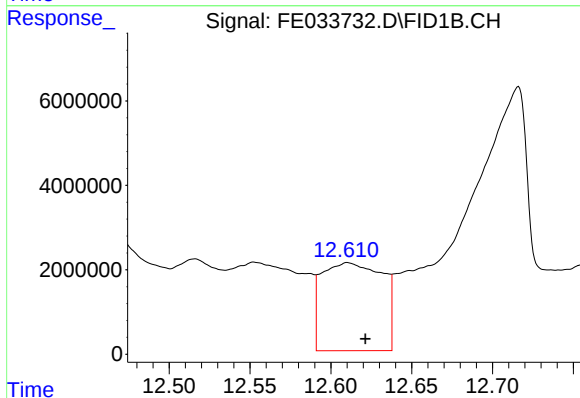
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: -0.047 min
Response: 12568606
Conc: 27.89 ug/ml



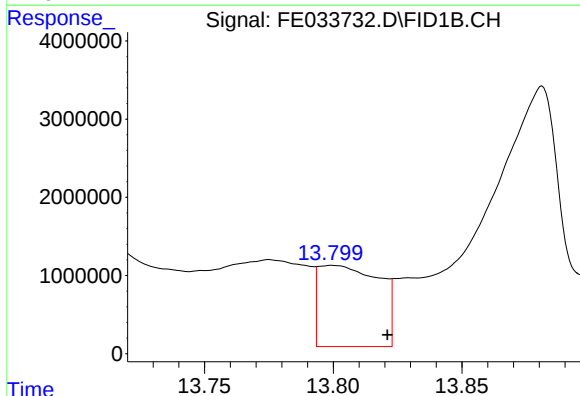
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: 0.002 min
Response: 38298057
Conc: 83.14 ug/ml



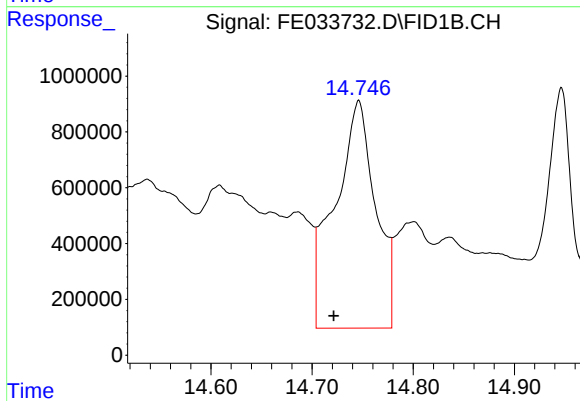
#7 N-EICOSANE

R.T.: 12.611 min
Delta R.T.: -0.011 min
Response: 54420168
Conc: 118.55 ug/ml



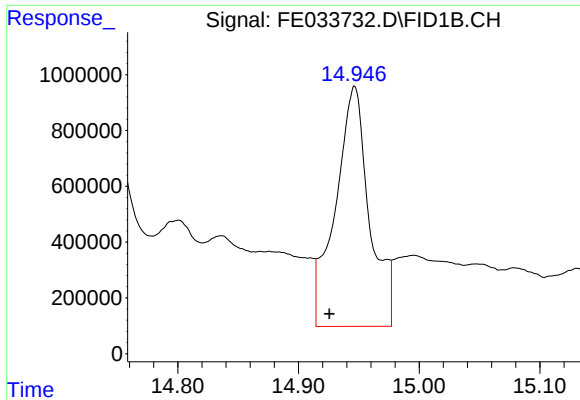
#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: -0.021 min
Response: 16974579
Conc: 36.81 ug/ml



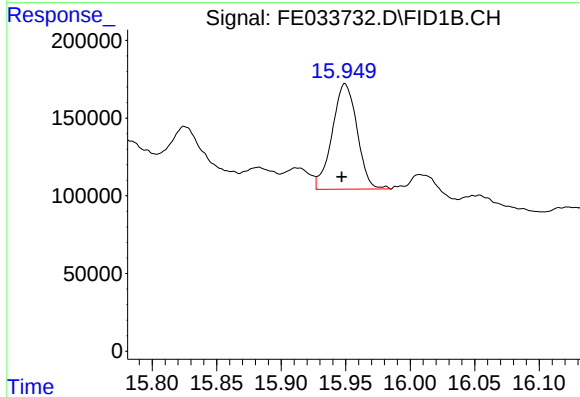
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: 0.025 min
Response: 22805745
Conc: 56.43 ug/ml



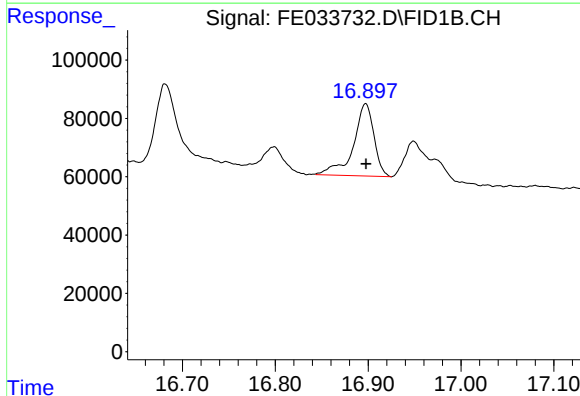
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.021 min
Response: 16855065
Conc: 36.50 ug/ml



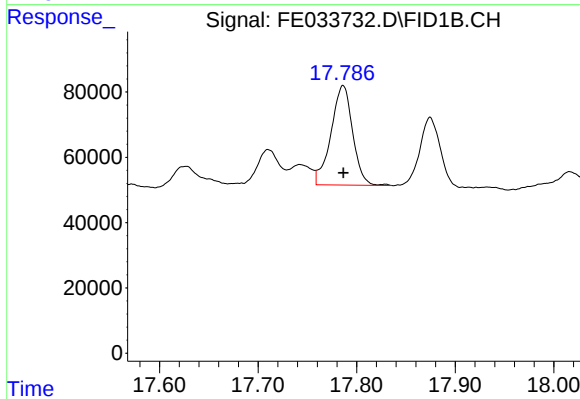
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: 0.003 min
Response: 912577
Conc: 1.99 ug/ml



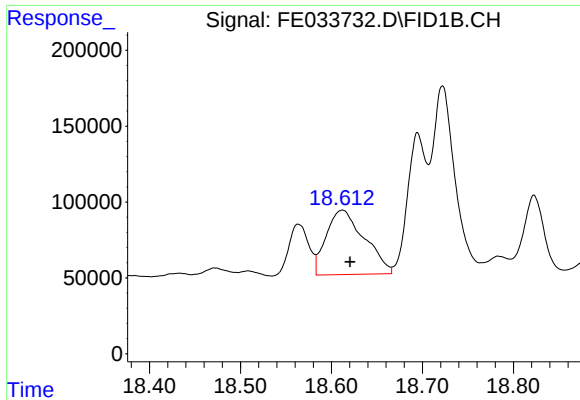
#12 N-OCTACOSANE

R.T.: 16.897 min
Delta R.T.: 0.000 min
Response: 382519
Conc: 0.83 ug/ml



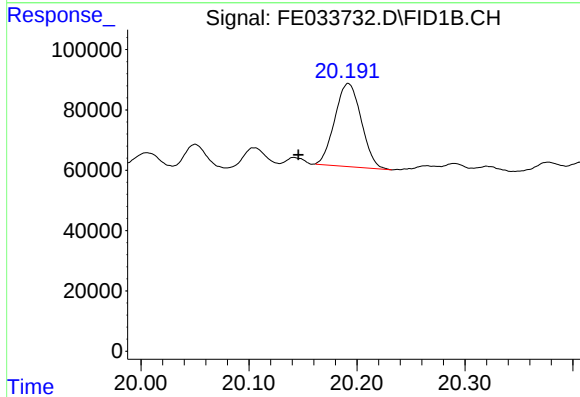
#13 N-TRIACONTANE

R.T.: 17.786 min
Delta R.T.: 0.000 min
Response: 464586
Conc: 1.02 ug/ml



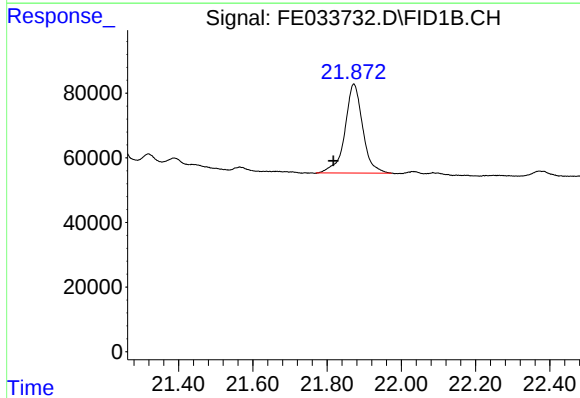
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: -0.008 min
Response: 1239694
Conc: 2.79 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: 0.046 min
Response: 468276
Conc: 1.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: 0.055 min
Response: 914636
Conc: 2.53 ug/ml