

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422\
 Data File : FE036026.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jun 2022 13:42
 Operator : YP\AJ
 Sample : N1645-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 15 02:12:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061022.M
 Quant Title :
 QLast Update : Sat Jun 11 00:12:39 2022
 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...	13.962	2175893	20.214 ug/ml
Target Compounds			
1) N-OCTANE	1.825	114775	0.950 ug/ml
2) N-DECANE	3.736	113980	0.936 ug/ml
3) N-DODECANE	5.728	116028	0.950 ug/ml
4) N-TETRADECANE	7.518	101877	0.825 ug/ml
5) N-HEXADECANE	9.118	97823	0.797 ug/ml
6) N-OCTADECANE	10.559	118805	0.961 ug/ml
7) N-EICOSANE	11.867	131956	1.080 ug/ml
8) N-DOCOSANE	13.063	135907	1.113 ug/ml
10) N-TETRACOSANE	14.166	144811	1.196 ug/ml
11) N-HEXACOSANE	15.187	136087	1.131 ug/ml
12) N-OCTACOSANE	16.137	147423	1.243 ug/ml
13) N-TRIACONTANE	17.024	178077	1.513 ug/ml
14) N-DOTRIACONTANE	17.854	177740	1.581 ug/ml
15) N-TETRATRIACONTANE	18.639	155510	1.536 ug/ml
16) N-HEXATRIACONTANE	19.378	107492	1.283 ug/ml

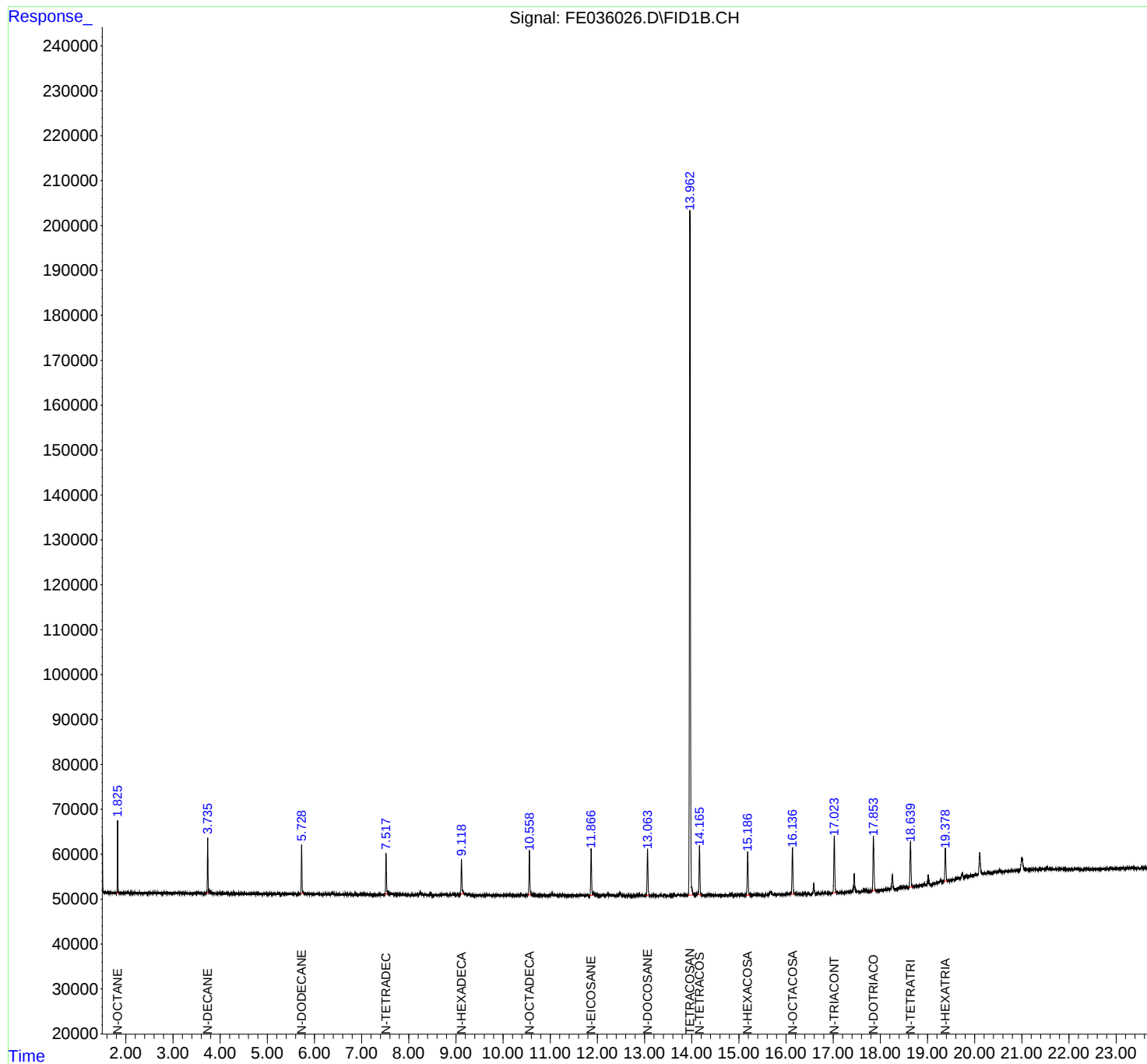
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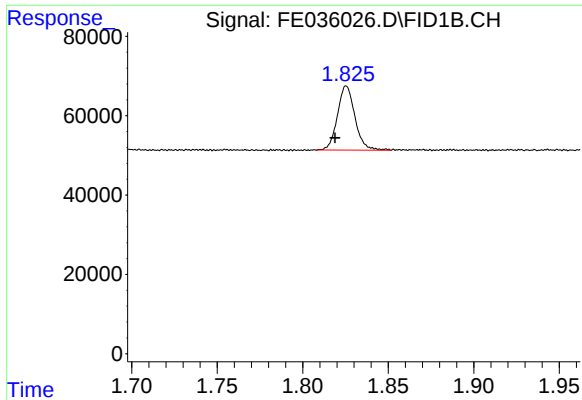
(m)=manual int.

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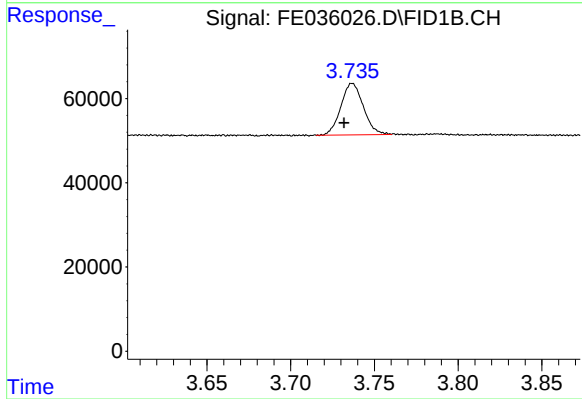
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





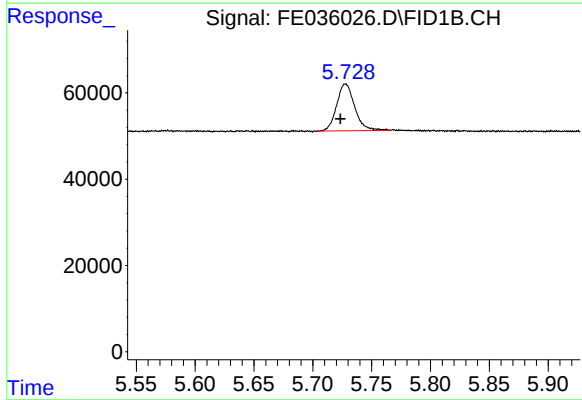
#1 N-OCTANE

R.T.: 1.825 min
Delta R.T.: 0.006 min
Response: 114775
Conc: 0.95 ug/ml



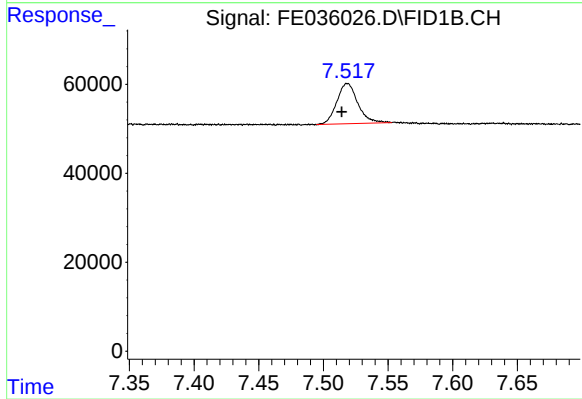
#2 N-DECANE

R.T.: 3.736 min
Delta R.T.: 0.004 min
Response: 113980
Conc: 0.94 ug/ml



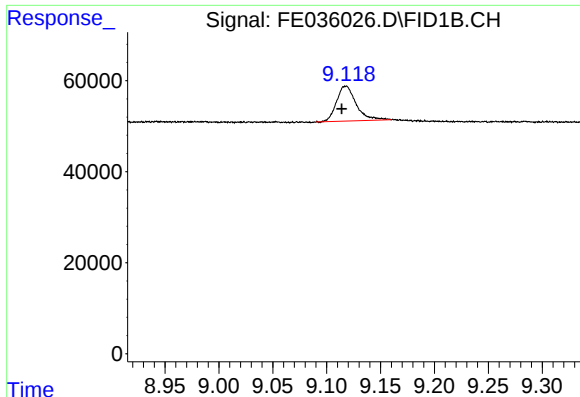
#3 N-DODECANE

R.T.: 5.728 min
Delta R.T.: 0.005 min
Response: 116028
Conc: 0.95 ug/ml



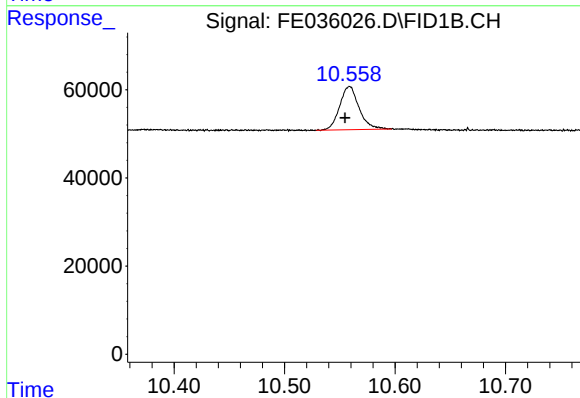
#4 N-TETRADECANE

R.T.: 7.518 min
Delta R.T.: 0.004 min
Response: 101877
Conc: 0.83 ug/ml



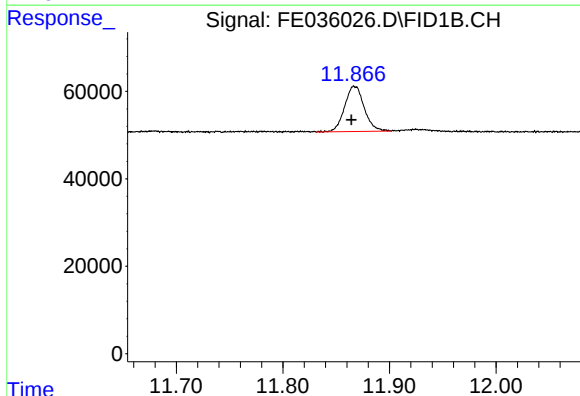
#5 N-HEXADECANE

R.T.: 9.118 min
Delta R.T.: 0.004 min
Response: 97823
Conc: 0.80 ug/ml



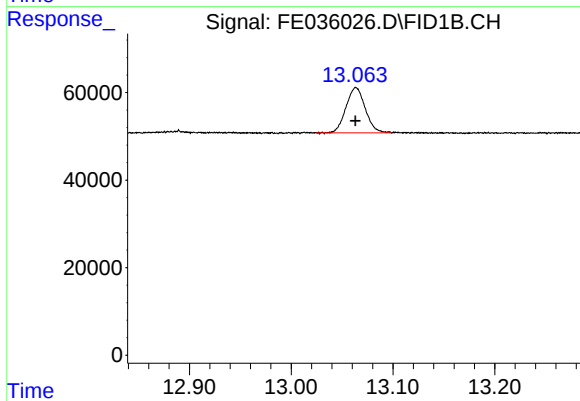
#6 N-OCTADECANE

R.T.: 10.559 min
Delta R.T.: 0.004 min
Response: 118805
Conc: 0.96 ug/ml



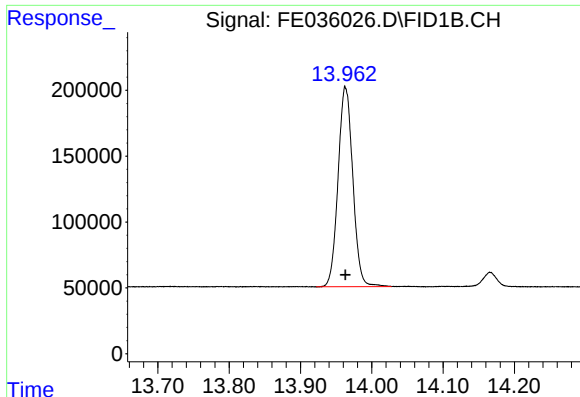
#7 N-EICOSANE

R.T.: 11.867 min
Delta R.T.: 0.002 min
Response: 131956
Conc: 1.08 ug/ml



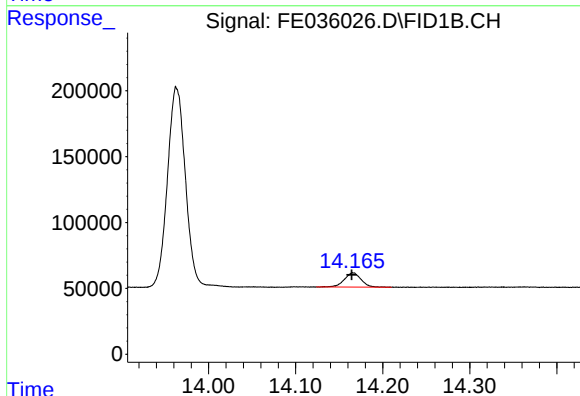
#8 N-DOCOSANE

R.T.: 13.063 min
Delta R.T.: 0.000 min
Response: 135907
Conc: 1.11 ug/ml



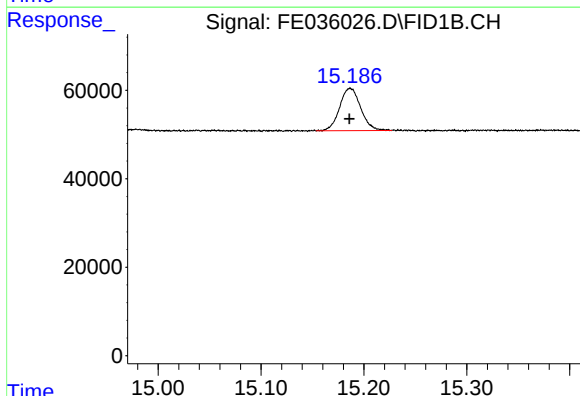
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.962 min
Delta R.T.: 0.000 min
Response: 2175893
Conc: 20.21 ug/ml



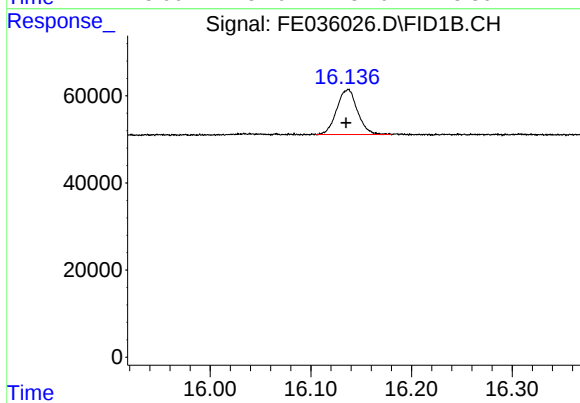
#10 N-TETRACOSANE

R.T.: 14.166 min
Delta R.T.: 0.001 min
Response: 144811
Conc: 1.20 ug/ml



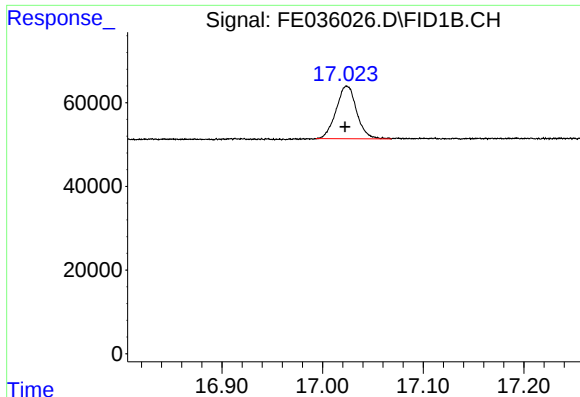
#11 N-HEXACOSANE

R.T.: 15.187 min
Delta R.T.: 0.000 min
Response: 136087
Conc: 1.13 ug/ml



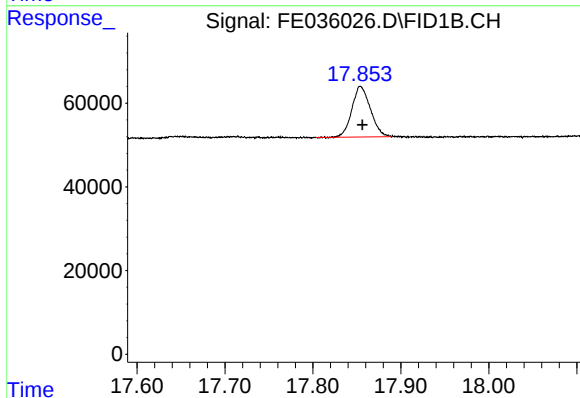
#12 N-OCTACOSANE

R.T.: 16.137 min
Delta R.T.: 0.002 min
Response: 147423
Conc: 1.24 ug/ml



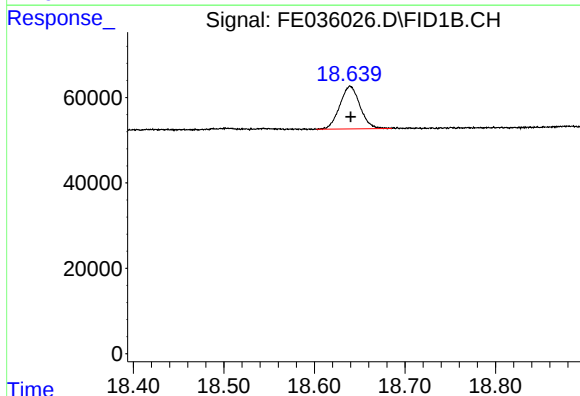
#13 N-TRIACONTANE

R.T.: 17.024 min
Delta R.T.: 0.001 min
Response: 178077
Conc: 1.51 ug/ml



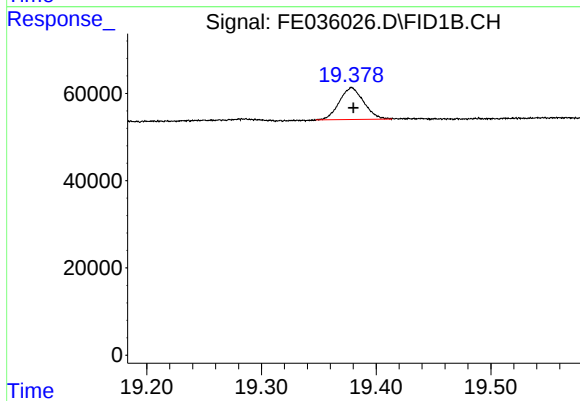
#14 N-DOTRIACONTANE

R.T.: 17.854 min
Delta R.T.: -0.002 min
Response: 177740
Conc: 1.58 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.000 min
Response: 155510
Conc: 1.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.378 min
Delta R.T.: -0.002 min
Response: 107492
Conc: 1.28 ug/ml