

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110819\
 Data File : FE030799.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2019 13:29
 Operator : DD\AJ
 Sample : K5742-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-10-(4-6)

Integration File: autoint1.e
 Quant Time: Nov 08 23:31:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.684	7291450	23.461 ug/ml
Target Compounds			
2) N-DECANE	4.397	1210183	3.181 ug/ml
3) N-DODECANE	6.398	6000770	15.771 ug/ml
4) N-TETRADECANE	8.211	17989982	48.041 ug/ml
5) N-HEXADECANE	9.837	12832243	34.406 ug/ml
6) N-OCTADECANE	11.273	17482644	47.814 ug/ml
7) N-EICOSANE	12.586	11408630	31.217 ug/ml
8) N-DOCOSANE	13.780	8944666	24.881 ug/ml
10) N-TETRACOSANE	14.881	1313123	3.692 ug/ml
11) N-HEXACOSANE	15.906	509458	1.461 ug/ml
12) N-OCTACOSANE	16.859	936545	2.747 ug/ml
13) N-TRIACONTANE	17.747	978698	2.947 ug/ml
14) N-DOTRIACONTANE	18.579	542540	1.699 ug/ml
15) N-TETRATRIACONTANE	19.367	278340	0.914 ug/ml
16) N-HEXATRIACONTANE	20.113	2329700	8.486 ug/ml
17) N-OCTATRIACONTANE	20.847	457006	1.807 ug/ml

(f)=RT Delta > 1/2 Window

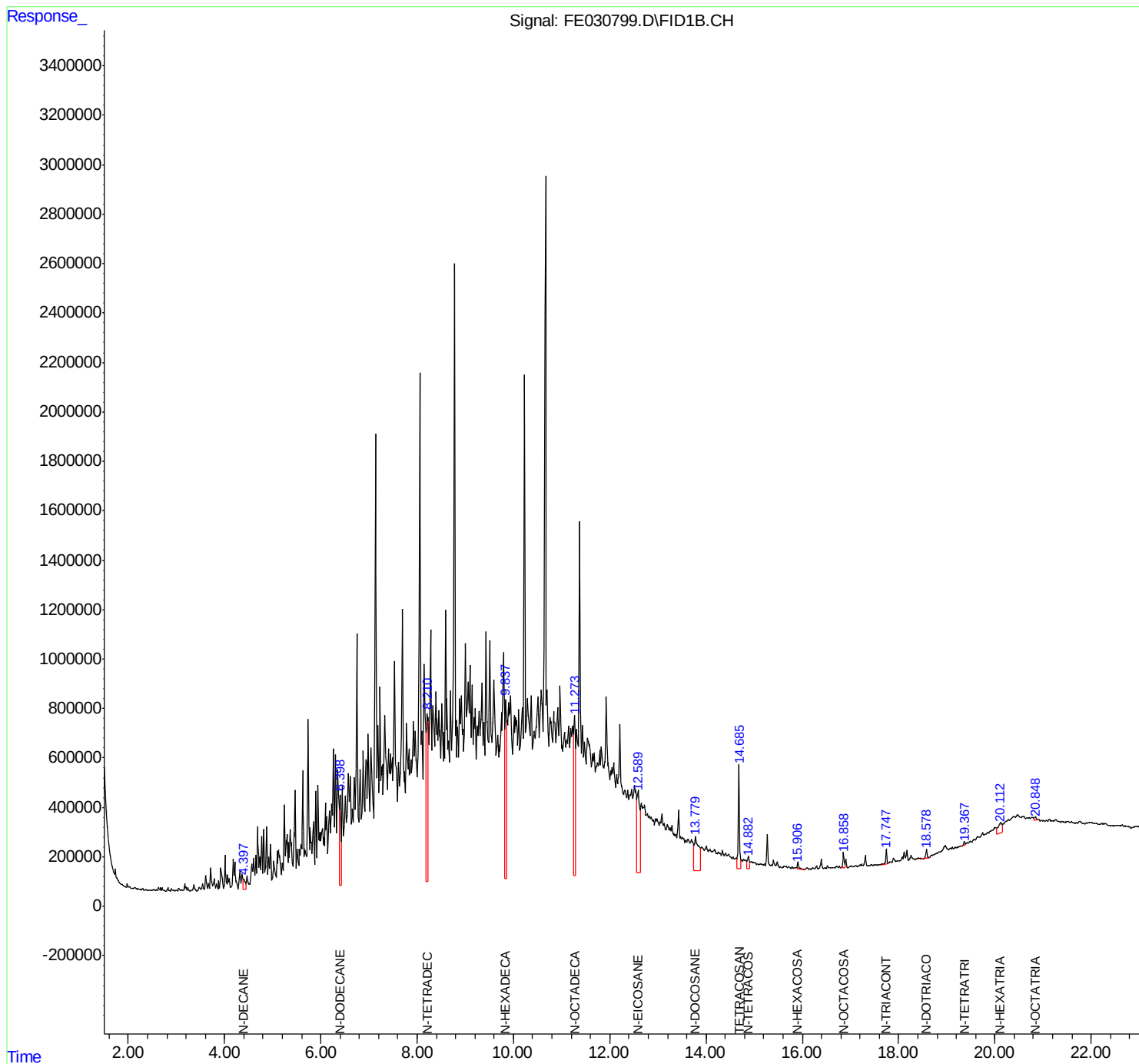
(m)=manual int.

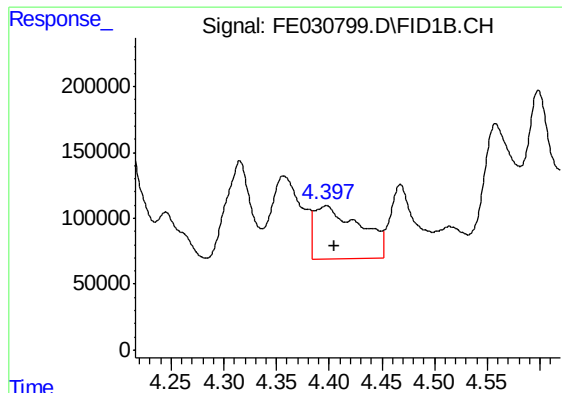
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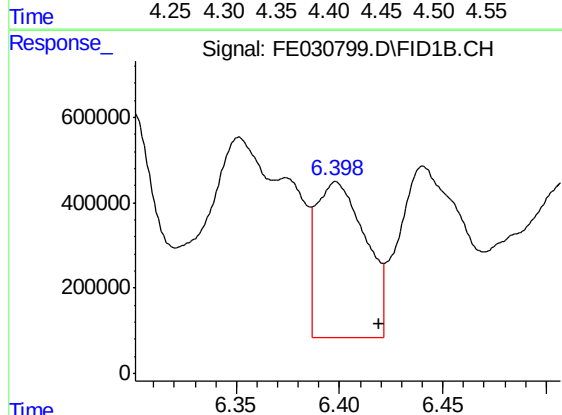




#2 N-DECANE

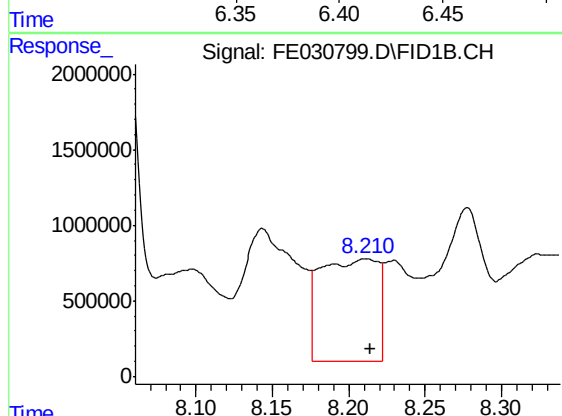
R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 1210183
Conc: 3.18 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-10-(4-6)



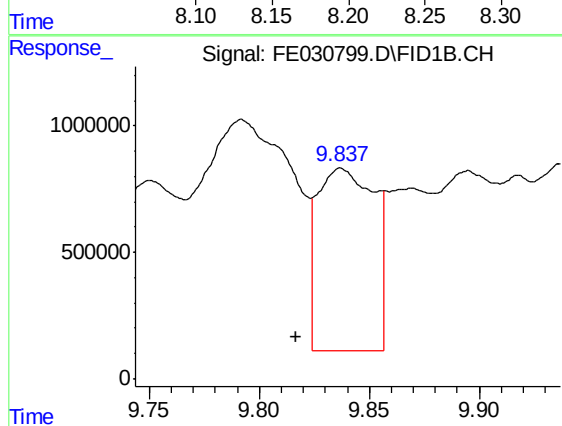
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.021 min
Response: 6000770
Conc: 15.77 ug/ml



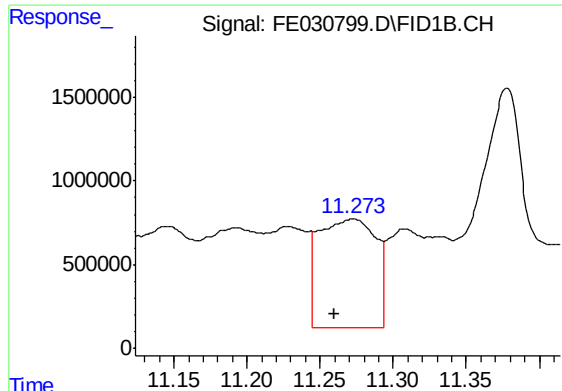
#4 N-TETRADECANE

R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 17989982
Conc: 48.04 ug/ml



#5 N-HEXADECANE

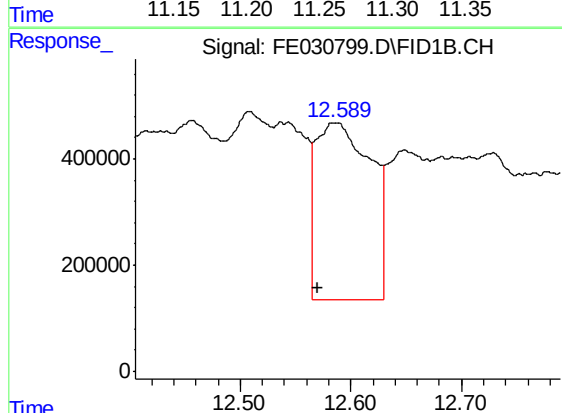
R.T.: 9.837 min
Delta R.T.: 0.021 min
Response: 12832243
Conc: 34.41 ug/ml



#6 N-OCTADECANE

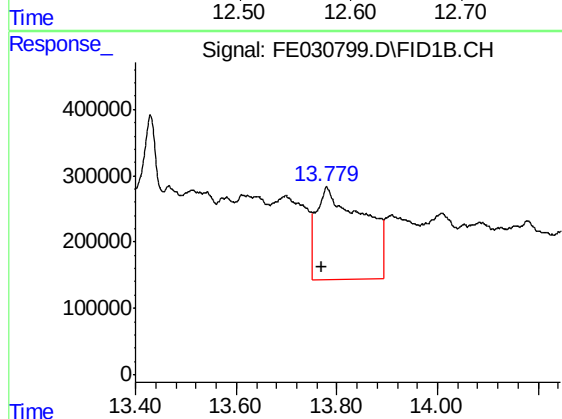
R.T.: 11.273 min
Delta R.T.: 0.013 min
Response: 17482644
Conc: 47.81 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-10-(4-6)



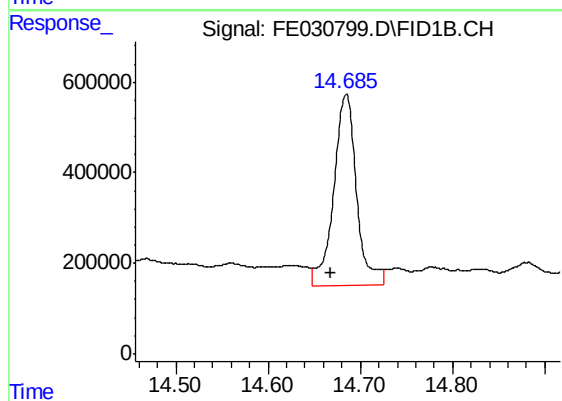
#7 N-EICOSANE

R.T.: 12.586 min
Delta R.T.: 0.016 min
Response: 11408630
Conc: 31.22 ug/ml



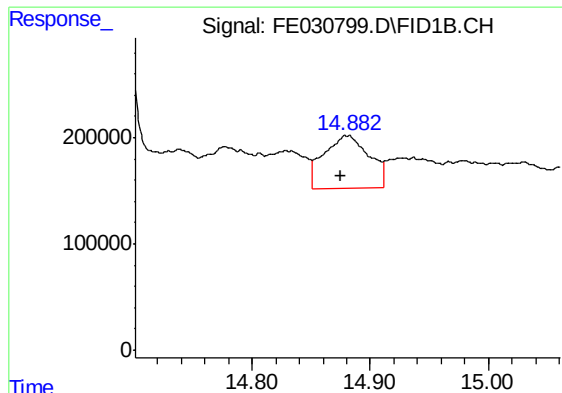
#8 N-DOCOSANE

R.T.: 13.780 min
Delta R.T.: 0.011 min
Response: 8944666
Conc: 24.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

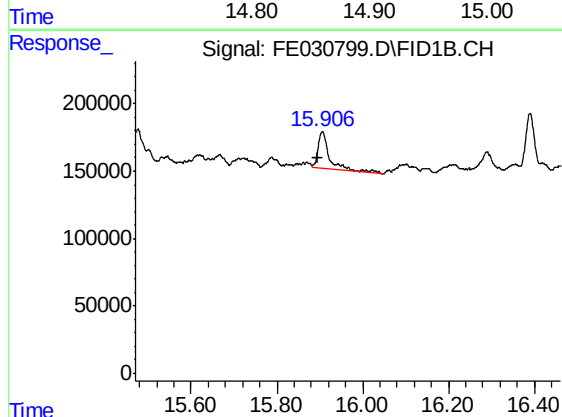
R.T.: 14.684 min
Delta R.T.: 0.017 min
Response: 7291450
Conc: 23.46 ug/ml



#10 N-TETRACOSANE

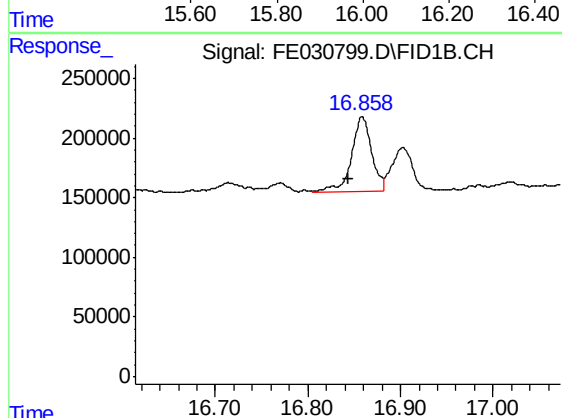
R.T.: 14.881 min
Delta R.T.: 0.006 min
Response: 1313123
Conc: 3.69 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-10-(4-6)



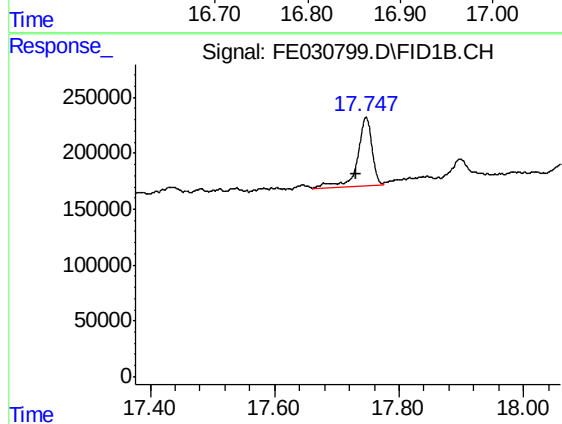
#11 N-HEXACOSANE

R.T.: 15.906 min
Delta R.T.: 0.012 min
Response: 509458
Conc: 1.46 ug/ml



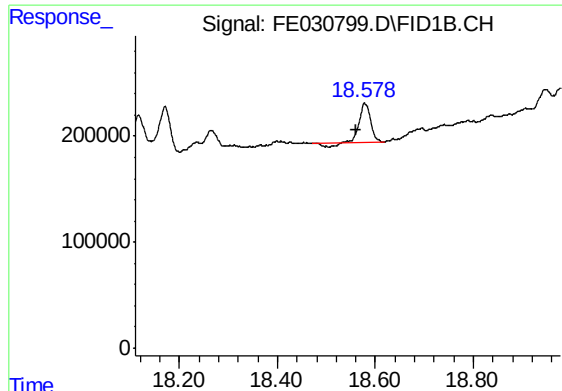
#12 N-OCTACOSANE

R.T.: 16.859 min
Delta R.T.: 0.015 min
Response: 936545
Conc: 2.75 ug/ml



#13 N-TRIACONTANE

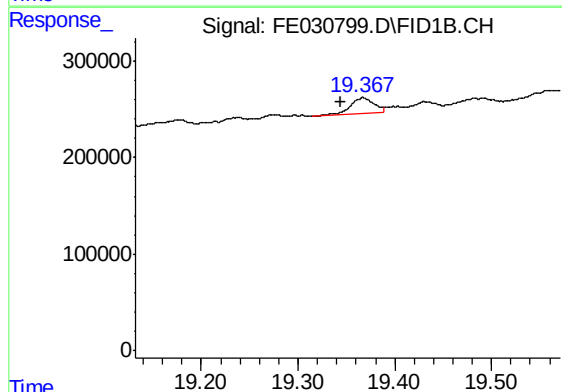
R.T.: 17.747 min
Delta R.T.: 0.017 min
Response: 978698
Conc: 2.95 ug/ml



#14 N-DOTRIACONTANE

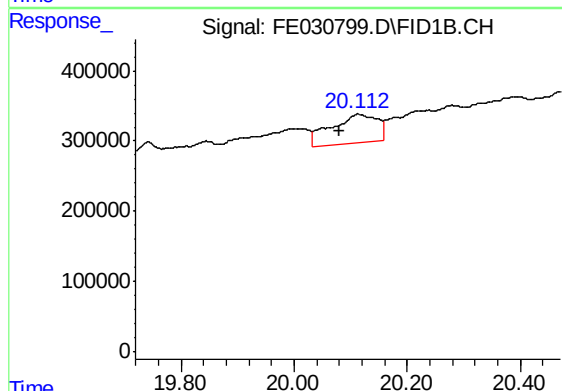
R.T.: 18.579 min
Delta R.T.: 0.018 min
Response: 542540
Conc: 1.70 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-10-(4-6)



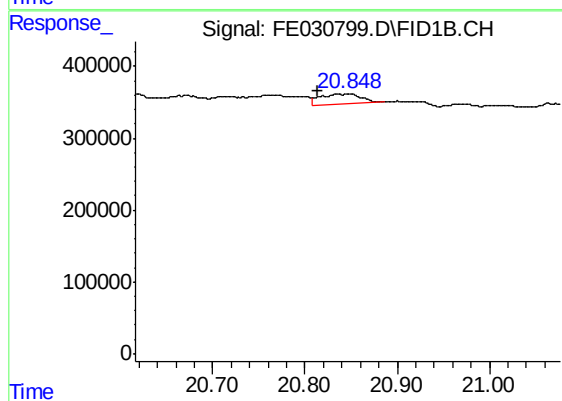
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: 0.023 min
Response: 278340
Conc: 0.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.113 min
Delta R.T.: 0.031 min
Response: 2329700
Conc: 8.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min
Delta R.T.: 0.034 min
Response: 457006
Conc: 1.81 ug/ml