

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030777.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2019 13:47
 Operator : DD\AJ
 Sample : K5668-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-110619

Integration File: autoint1.e
 Quant Time: Nov 08 00:32:03 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...	14.674	6092420	19.603 ug/ml
Target Compounds			
3) N-DODECANE	6.402	259172	0.681 ug/ml
4) N-TETRADECANE	8.200	1673494	4.469 ug/ml
5) N-HEXADECANE	9.804	3579854	9.598 ug/ml
6) N-OCTADECANE	11.249	3267746	8.937 ug/ml
7) N-EICOSANE	12.565	3450494	9.441 ug/ml
8) N-DOCOSANE	13.769	2485708	6.914 ug/ml
10) N-TETRACOSANE	14.868	8108123	22.795 ug/ml
11) N-HEXACOSANE	15.905	4606876	13.210 ug/ml
12) N-OCTACOSANE	16.801	13099877	38.423 ug/ml
13) N-TRIACONTANE	17.769	27252058	82.054 ug/ml
14) N-DOTRIACONTANE	18.608	37083605	116.161 ug/ml
15) N-TETRATRIACONTANE	19.329	13242397	43.494 ug/ml
16) N-HEXATRIACONTANE	20.076	40280066	146.716 ug/ml
17) N-OCTATRIACONTANE	20.838	52430280	207.359 ug/ml
18) N-TETRACONTANE	21.680	7586006	28.874 ug/ml

(f)=RT Delta > 1/2 Window

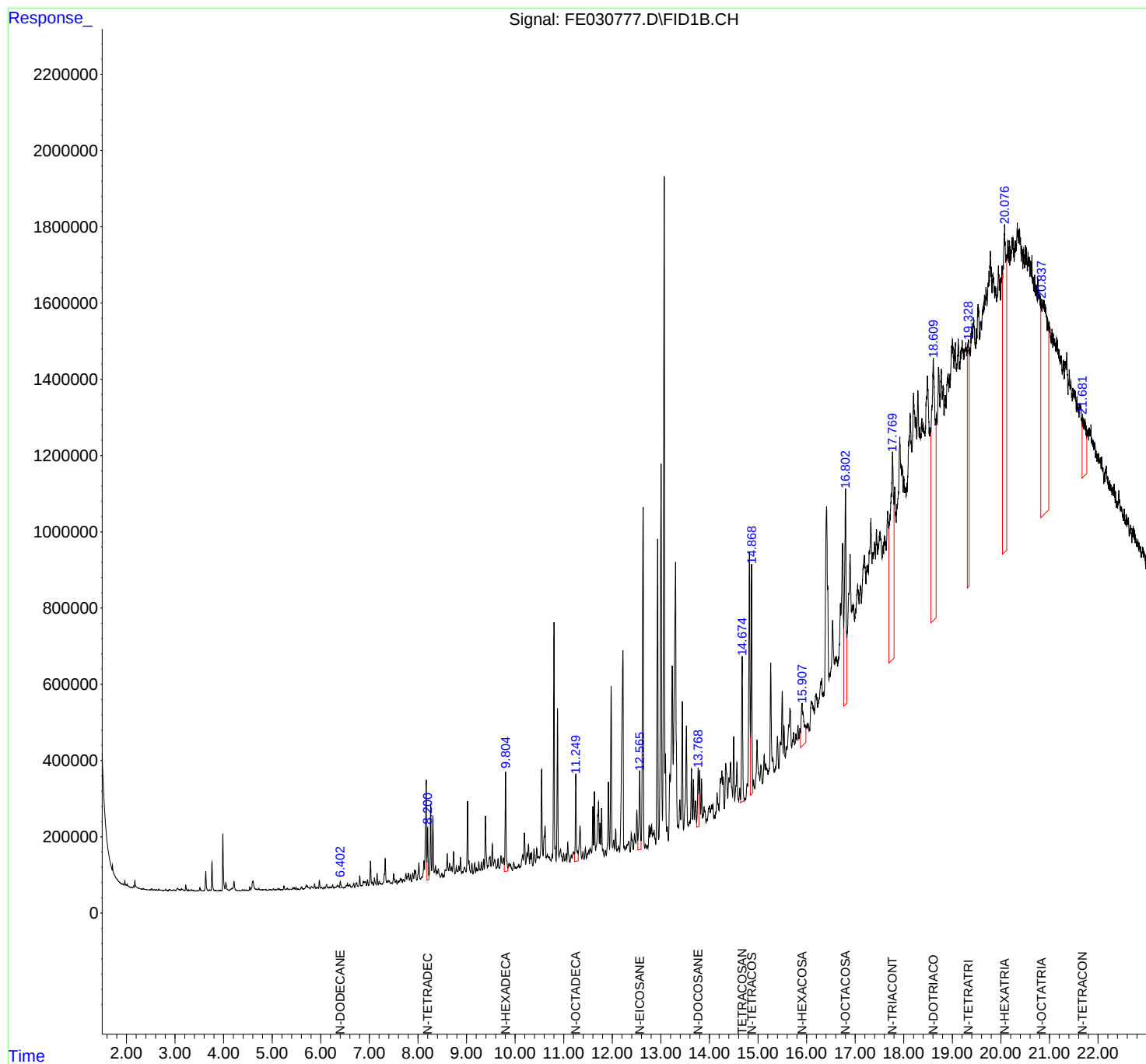
(m)=manual int.

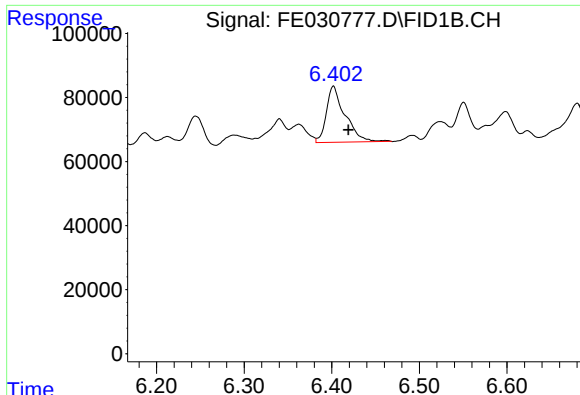
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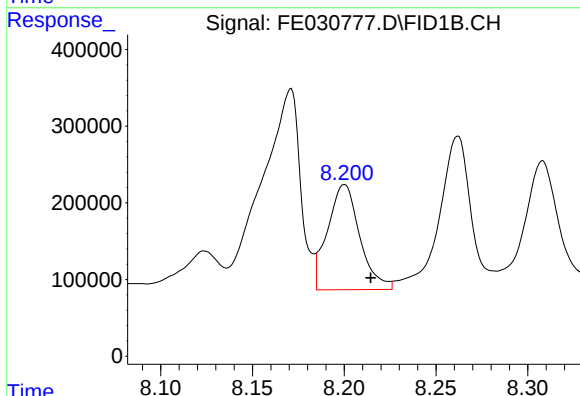




#3 N-DODECANE

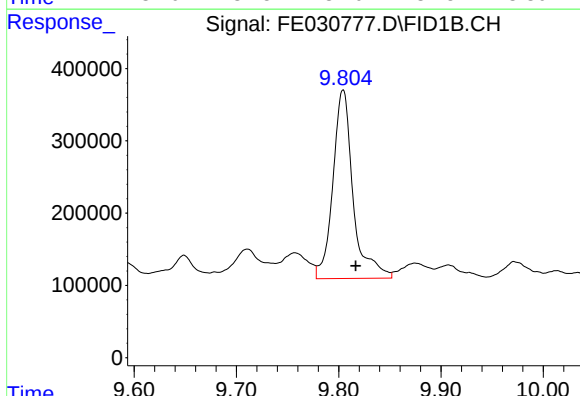
R.T.: 6.402 min
Delta R.T.: -0.017 min
Response: 259172
Conc: 0.68 ug/ml

Instrument :
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HD-01-110619



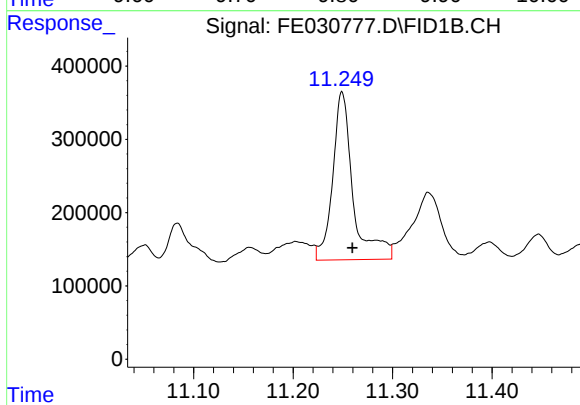
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: -0.014 min
Response: 1673494
Conc: 4.47 ug/ml



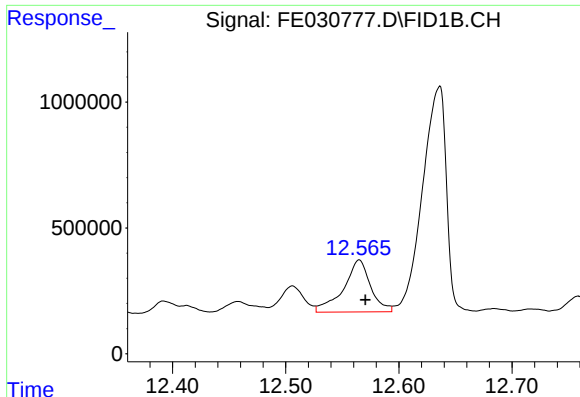
#5 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: -0.012 min
Response: 3579854
Conc: 9.60 ug/ml



#6 N-OCTADECANE

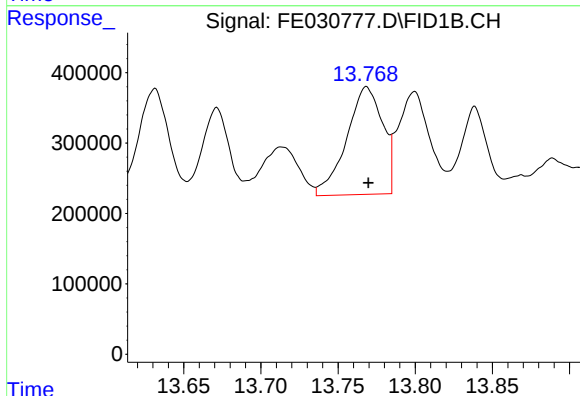
R.T.: 11.249 min
Delta R.T.: -0.010 min
Response: 3267746
Conc: 8.94 ug/ml



#7 N-EICOSANE

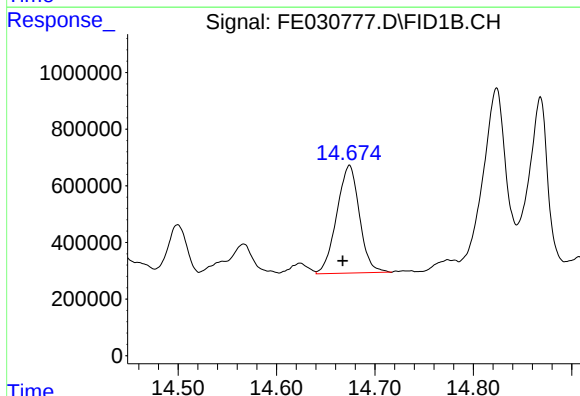
R.T.: 12.565 min
Delta R.T.: -0.005 min
Response: 3450494
Conc: 9.44 ug/ml

Instrument :
FID_E
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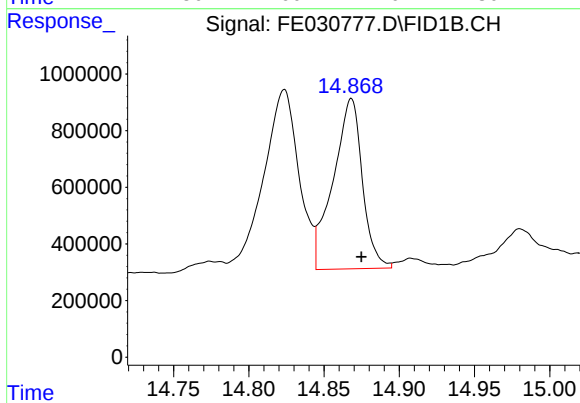
#8 N-DOCOSANE

R.T.: 13.769 min
Delta R.T.: -0.001 min
Response: 2485708
Conc: 6.91 ug/ml



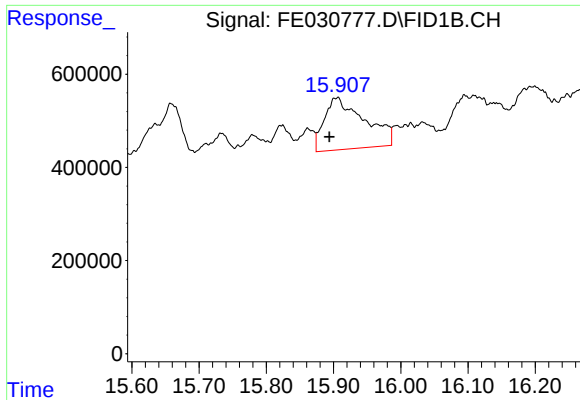
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: 0.006 min
Response: 6092420
Conc: 19.60 ug/ml



#10 N-TETRACOSANE

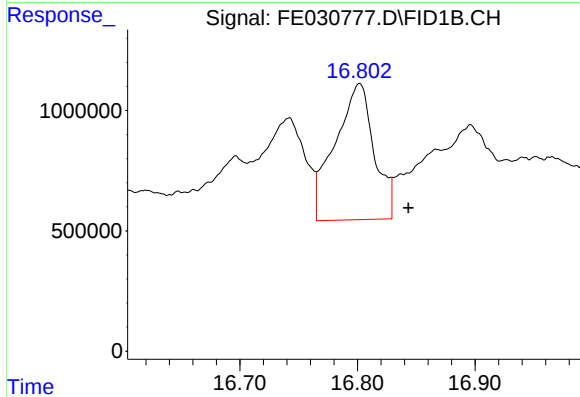
R.T.: 14.868 min
Delta R.T.: -0.007 min
Response: 8108123
Conc: 22.80 ug/ml



#11 N-HEXACOSANE

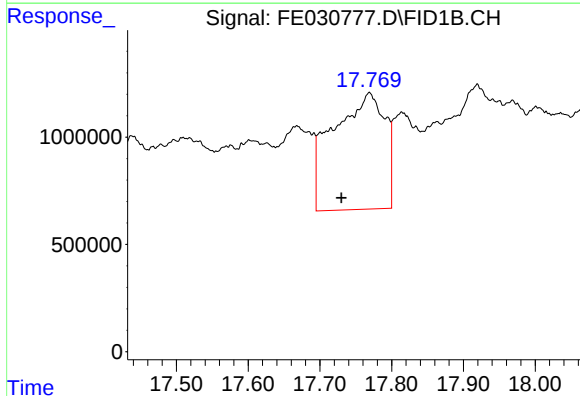
R.T.: 15.905 min
Delta R.T.: 0.010 min
Response: 4606876
Conc: 13.21 ug/ml

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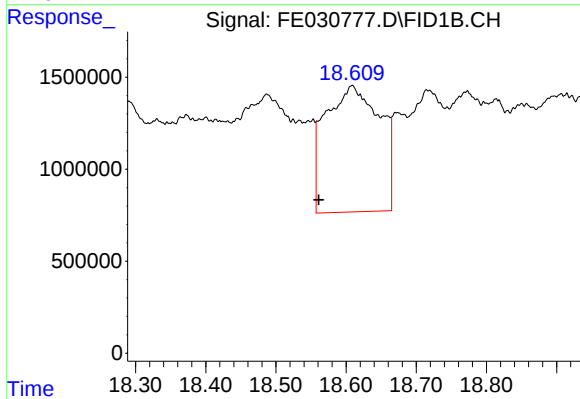
#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: -0.042 min
Response: 13099877
Conc: 38.42 ug/ml



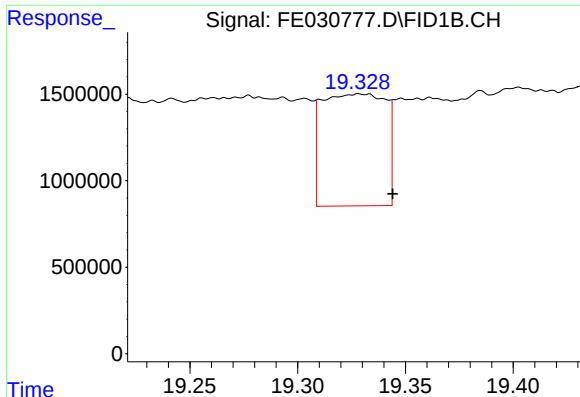
#13 N-TRIACONTANE

R.T.: 17.769 min
Delta R.T.: 0.039 min
Response: 27252058
Conc: 82.05 ug/ml



#14 N-DOTRIACONTANE

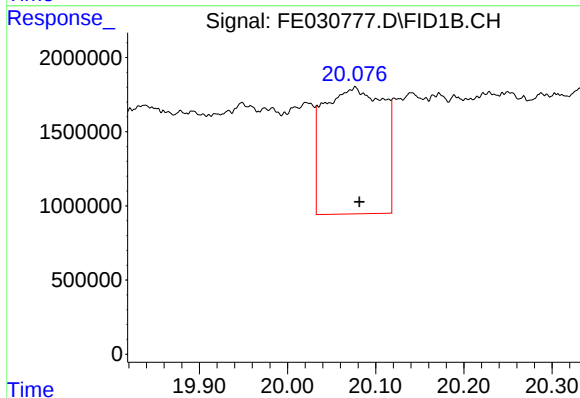
R.T.: 18.608 min
Delta R.T.: 0.047 min
Response: 37083605
Conc: 116.16 ug/ml



#15 N-TETRATRIACONTANE

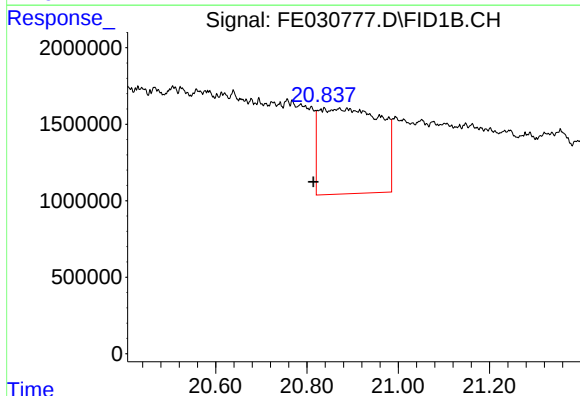
R.T.: 19.329 min
Delta R.T.: -0.015 min
Response: 13242397
Conc: 43.49 ug/ml

Instrument :
FID_E
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HD-01-110619



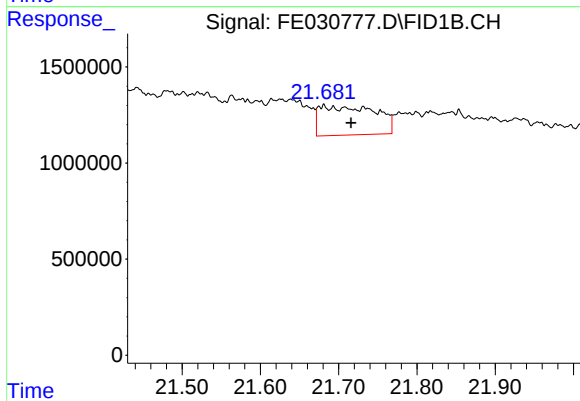
#16 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: -0.006 min
Response: 40280066
Conc: 146.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.838 min
Delta R.T.: 0.024 min
Response: 52430280
Conc: 207.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.680 min
Delta R.T.: -0.035 min
Response: 7586006
Conc: 28.87 ug/ml