

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
 Data File : FE032903.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2020 11:51
 Operator : DD\AJ
 Sample : L4242-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 00:52:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 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...	14.683	9387315	29.963 ug/ml
Target Compounds			
4) N-TETRADECANE	8.218	391432	1.162 ug/ml
5) N-HEXADECANE	9.821	3178366	9.180 ug/ml
6) N-OCTADECANE	11.265	4264649	12.154 ug/ml
7) N-EICOSANE	12.578	4738346	13.551 ug/ml
8) N-DOCOSANE	13.779	3227228	9.271 ug/ml
10) N-TETRACOSANE	14.860	9381975	26.692 ug/ml
11) N-HEXACOSANE	15.915	9119936	26.154 ug/ml
12) N-OCTACOSANE	16.852	24385529	70.292 ug/ml
13) N-TRIACONTANE	17.725	6518819	18.904 ug/ml
14) N-DOTRIACONTANE	18.557	4332697	13.016 ug/ml
15) N-TETRATRIACONTANE	19.346	2426899	7.636 ug/ml
16) N-HEXATRIACONTANE	20.086	9224177	31.255 ug/ml
17) N-OCTATRIACONTANE	20.836	1782472	6.552 ug/ml
18) N-TETRACONTANE	21.753	1275644	4.721 ug/ml

(f)=RT Delta > 1/2 Window

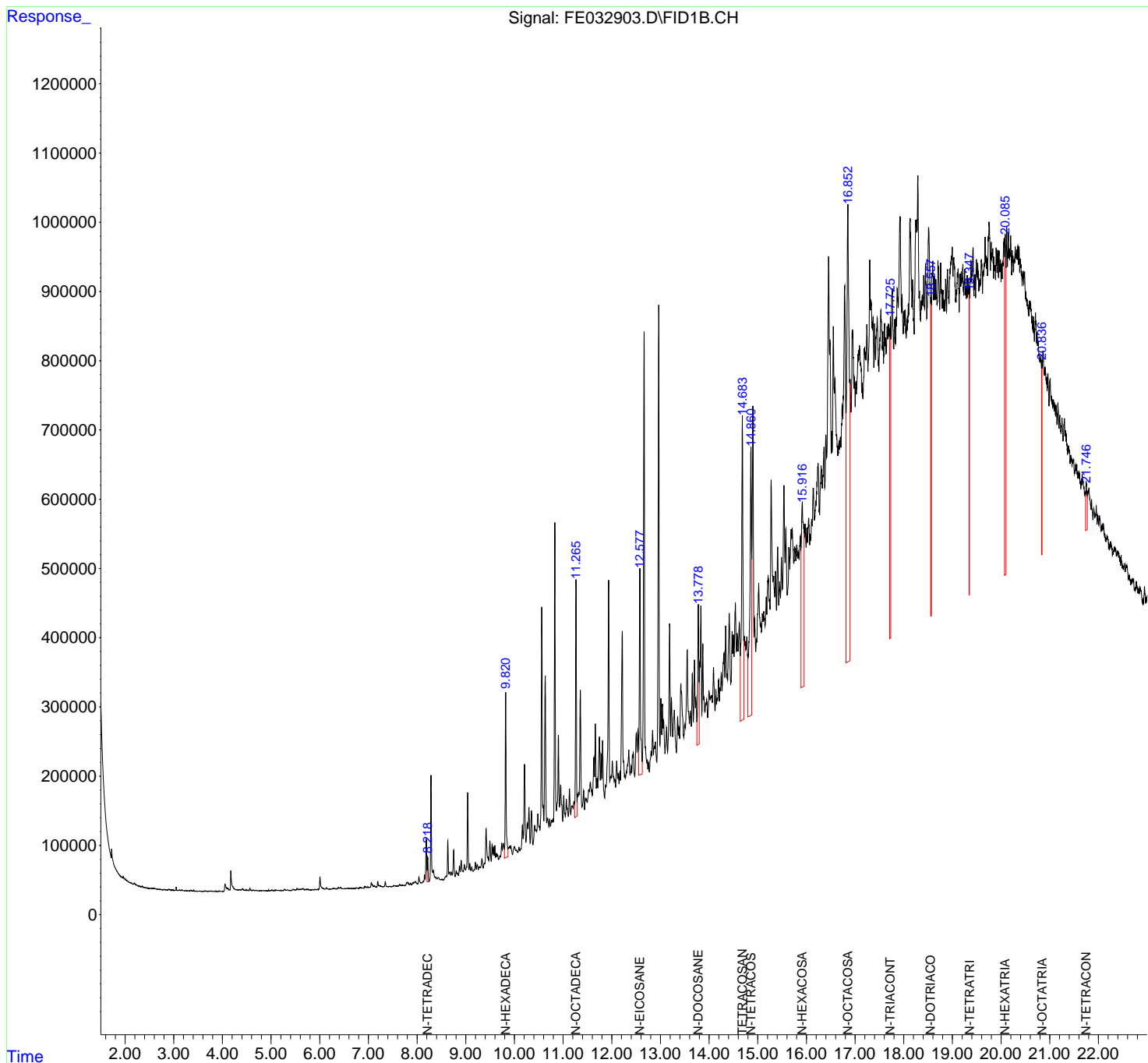
(m)=manual int.

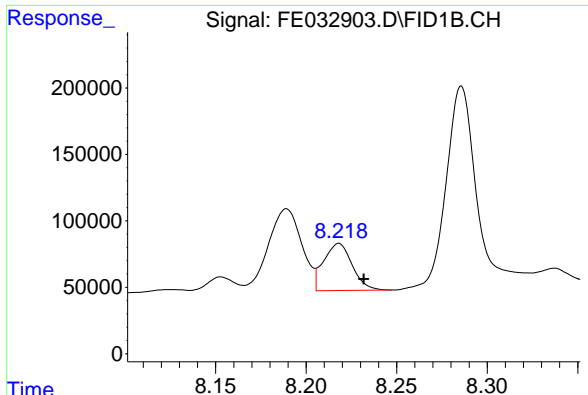
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Instrument :
 FID_E
 ClientSampled :

Integration File: autoint1.e
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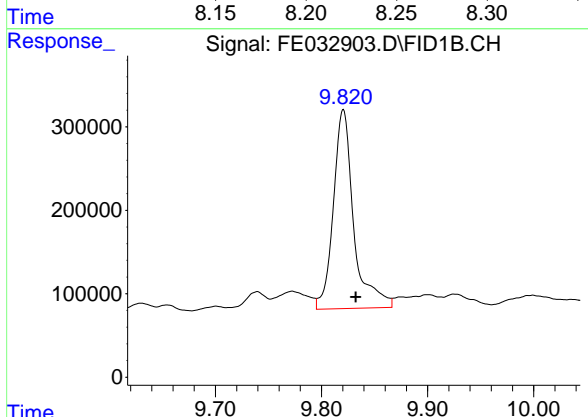




#4 N-TETRADECANE

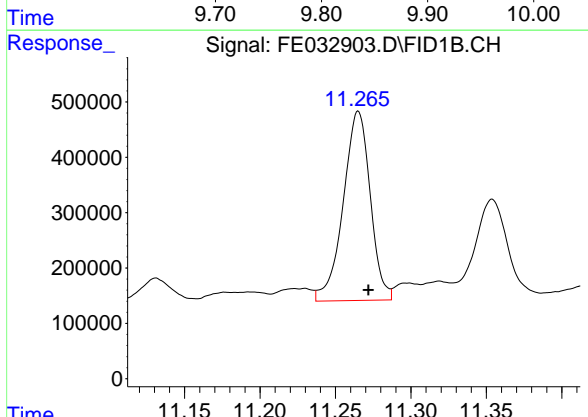
R.T.: 8.218 min
 Delta R.T.: -0.014 min
 Response: 391432
 Conc: 1.16 ug/ml

Instrument :
 FID_E
 ClientSampleId :



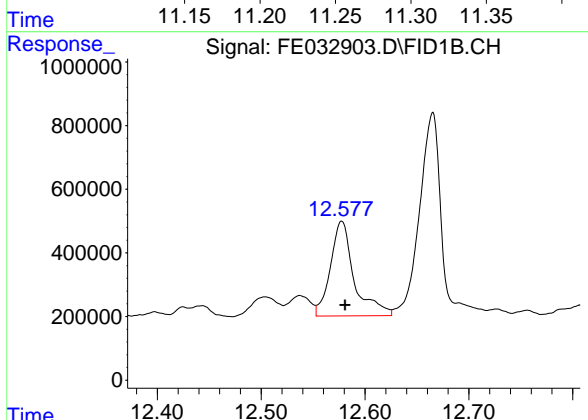
#5 N-HEXADECANE

R.T.: 9.821 min
 Delta R.T.: -0.012 min
 Response: 3178366
 Conc: 9.18 ug/ml



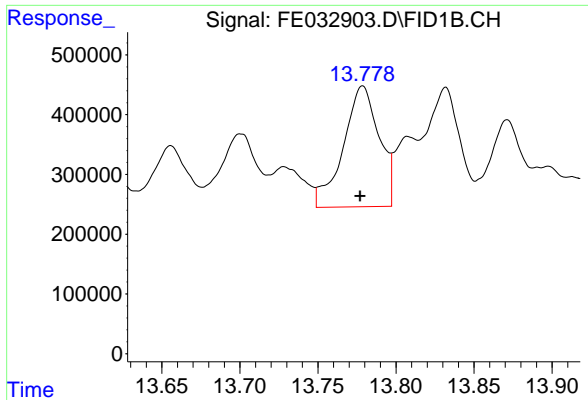
#6 N-OCTADECANE

R.T.: 11.265 min
 Delta R.T.: -0.007 min
 Response: 4264649
 Conc: 12.15 ug/ml



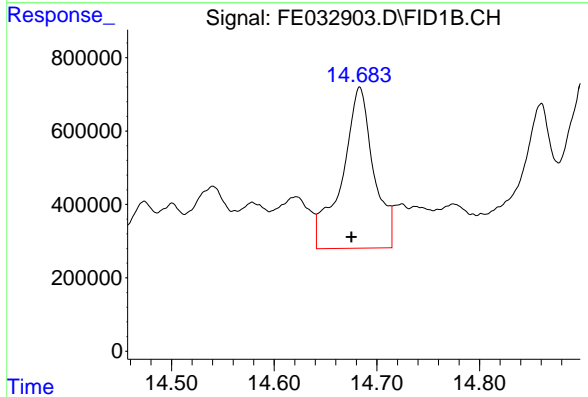
#7 N-EICOSANE

R.T.: 12.578 min
 Delta R.T.: -0.003 min
 Response: 4738346
 Conc: 13.55 ug/ml

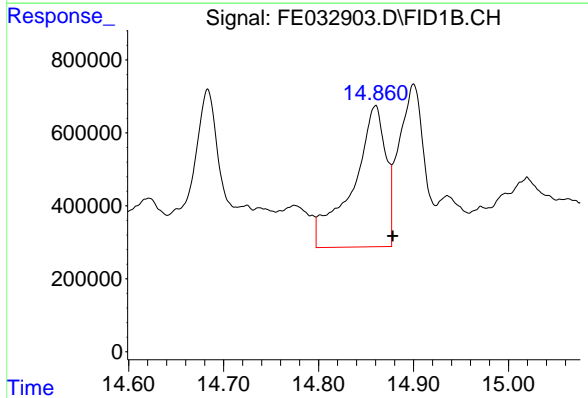


#8 N-DOCOSANE
 R.T.: 13.779 min
 Delta R.T.: 0.002 min
 Response: 3227228
 Conc: 9.27 ug/ml

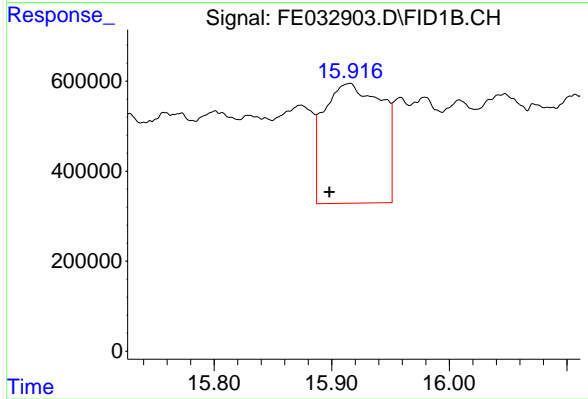
Instrument :
 FID_E
 ClientSampleId :



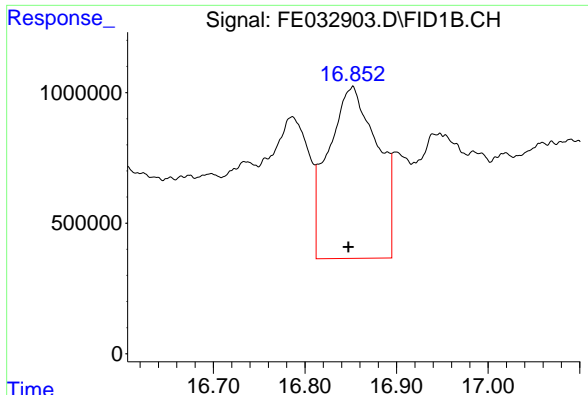
#9 TETRACOSANE-d50 (SURROGATE)
 R.T.: 14.683 min
 Delta R.T.: 0.008 min
 Response: 9387315
 Conc: 29.96 ug/ml



#10 N-TETRACOSANE
 R.T.: 14.860 min
 Delta R.T.: -0.018 min
 Response: 9381975
 Conc: 26.69 ug/ml

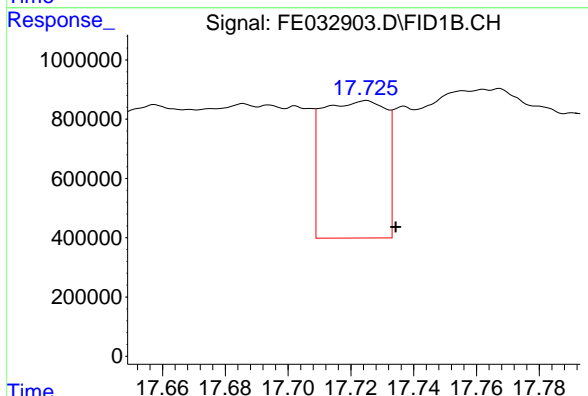


#11 N-HEXACOSANE
 R.T.: 15.915 min
 Delta R.T.: 0.018 min
 Response: 9119936
 Conc: 26.15 ug/ml

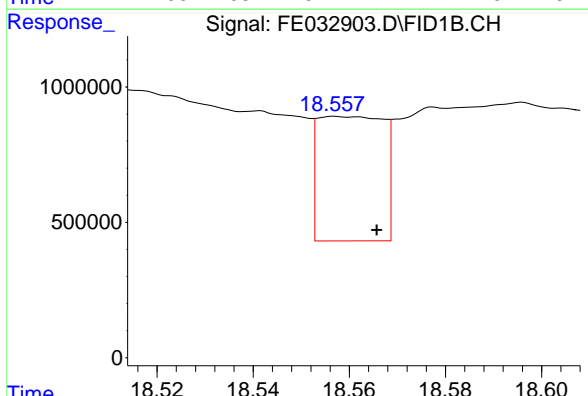


#12 N-OCTACOSANE
 R.T.: 16.852 min
 Delta R.T.: 0.005 min
 Response: 24385529
 Conc: 70.29 ug/ml

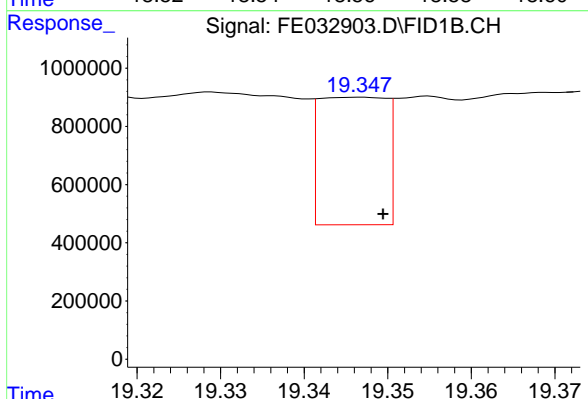
Instrument :
 FID_E
 ClientSampled :



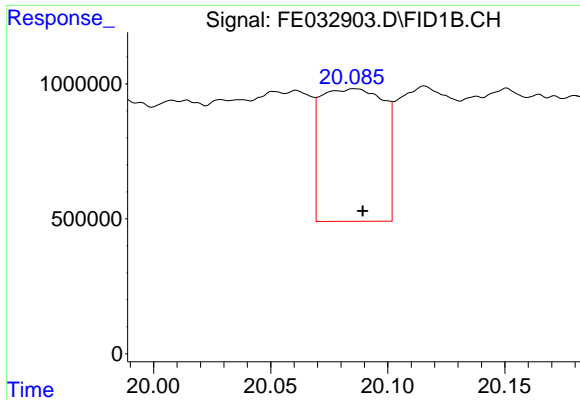
#13 N-TRIACONTANE
 R.T.: 17.725 min
 Delta R.T.: -0.009 min
 Response: 6518819
 Conc: 18.90 ug/ml



#14 N-DOTRIACONTANE
 R.T.: 18.557 min
 Delta R.T.: -0.008 min
 Response: 4332697
 Conc: 13.02 ug/ml



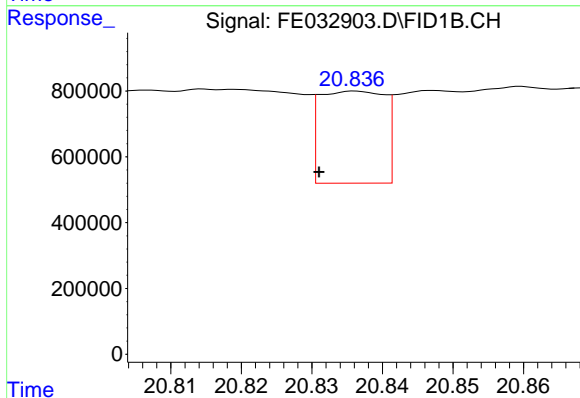
#15 N-TETRATRIACONTANE
 R.T.: 19.346 min
 Delta R.T.: -0.003 min
 Response: 2426899
 Conc: 7.64 ug/ml



#16 N-HEXATRIACONTANE

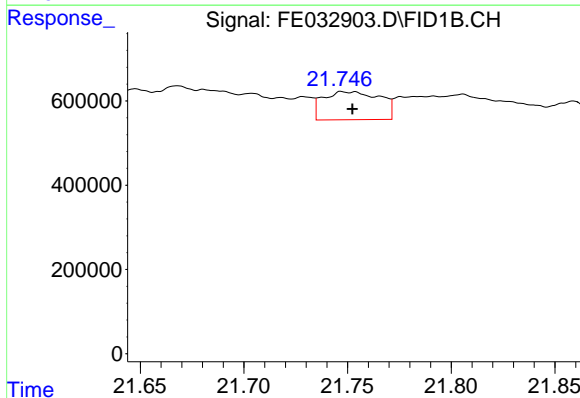
R.T.: 20.086 min
 Delta R.T.: -0.003 min
 Response: 9224177
 Conc: 31.25 ug/ml

Instrument :
 FID_E
 ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
 Delta R.T.: 0.005 min
 Response: 1782472
 Conc: 6.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.753 min
 Delta R.T.: 0.001 min
 Response: 1275644
 Conc: 4.72 ug/ml