

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100120\
 Data File : FE032847.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2020 14:53
 Operator : DD\AJ
 Sample : L4190-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 01:20:00 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...	14.684	4878303	15.571 ug/ml
Target Compounds			
4) N-TETRADECANE	8.224	125818	0.373 ug/ml
5) N-HEXADECANE	9.825	143523	0.415 ug/ml
6) N-OCTADECANE	11.266	249666	0.712 ug/ml
7) N-EICOSANE	12.578	596715	1.706 ug/ml
8) N-DOCOSANE	13.783	879437	2.526 ug/ml
10) N-TETRACOSANE	14.889	3473349	9.882 ug/ml
11) N-HEXACOSANE	15.912	2342700	6.718 ug/ml
12) N-OCTACOSANE	16.831	9787151	28.212 ug/ml
13) N-TRIACONTANE	17.723	6259913	18.153 ug/ml
14) N-DOTRIACONTANE	18.573	5590952	16.796 ug/ml
15) N-TETRATRIACONTANE	19.333	7734614	24.338 ug/ml
16) N-HEXATRIACONTANE	20.107	13748400	46.584 ug/ml
17) N-OCTATRIACONTANE	20.842	5110898	18.786 ug/ml
18) N-TETRACONTANE	21.746	1798633	6.657 ug/ml

(f)=RT Delta > 1/2 Window

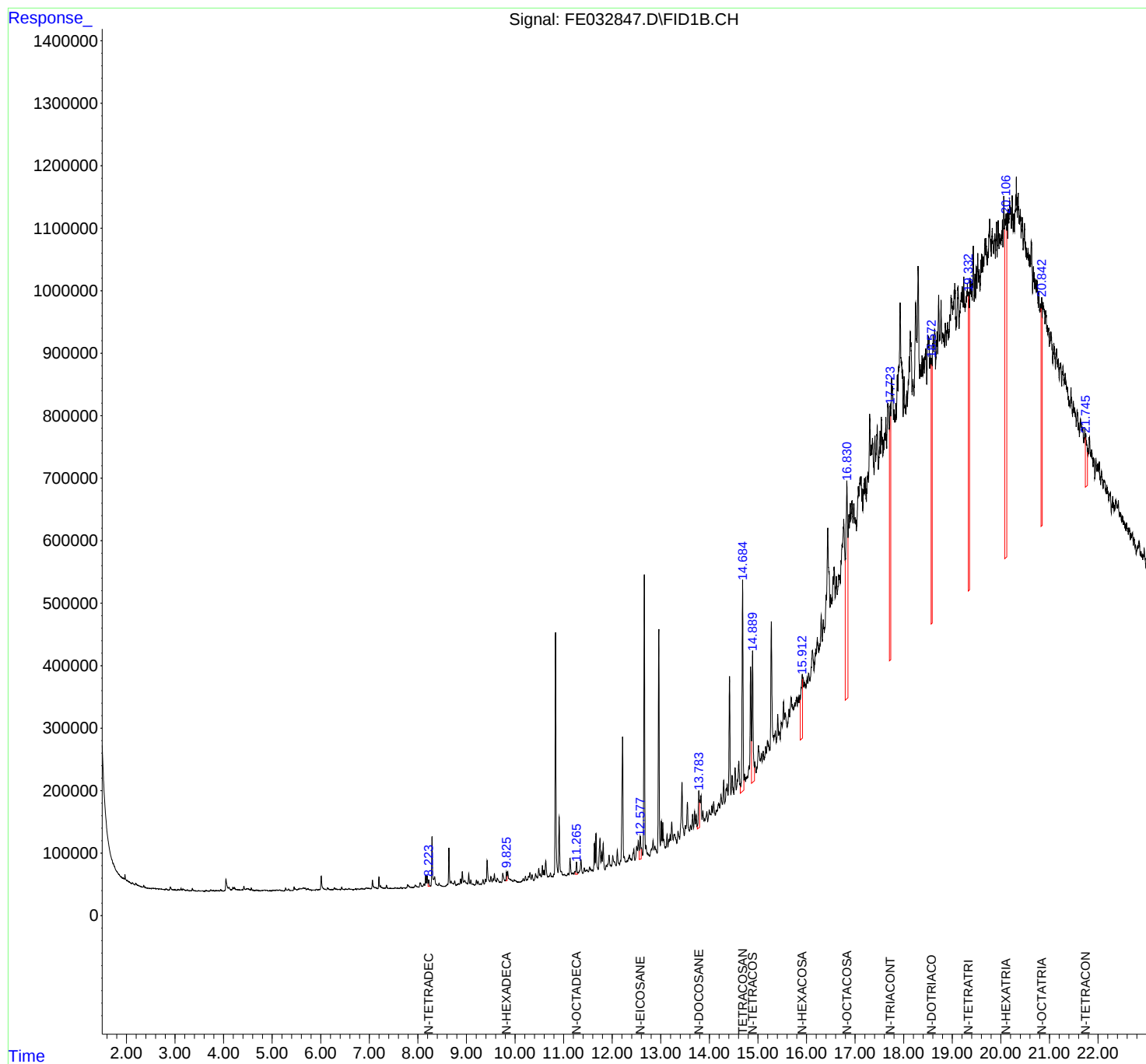
(m)=manual int.

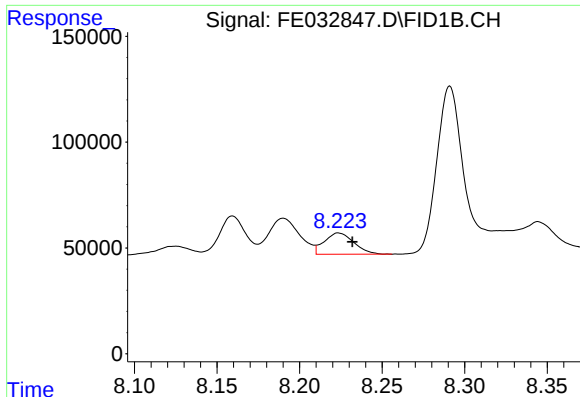
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Sample : L4190-17
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Instrument :
FID_E
ClientSampled :

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

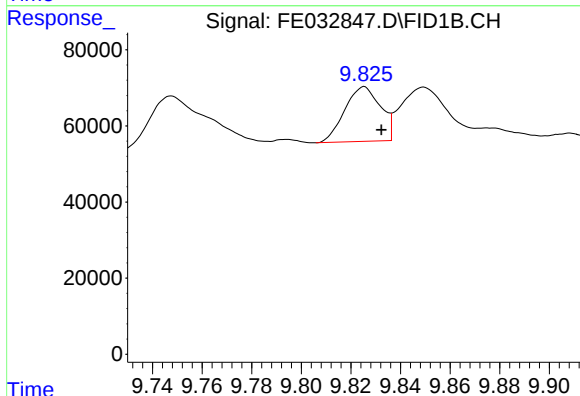




#4 N-TETRADECANE

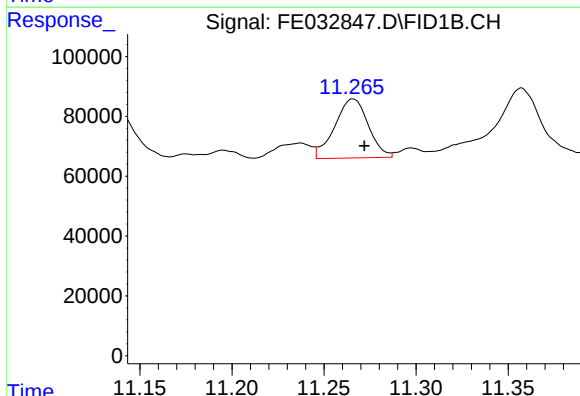
R.T.: 8.224 min
Delta R.T.: -0.008 min
Response: 125818
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



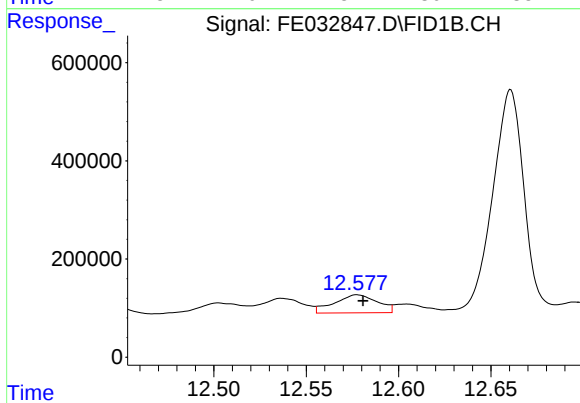
#5 N-HEXADECANE

R.T.: 9.825 min
Delta R.T.: -0.007 min
Response: 143523
Conc: 0.41 ug/ml



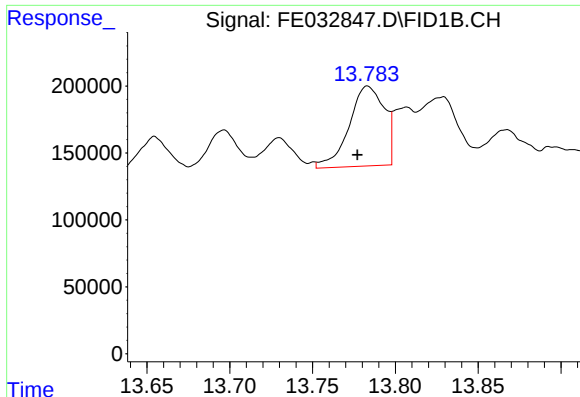
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.006 min
Response: 249666
Conc: 0.71 ug/ml



#7 N-EICOSANE

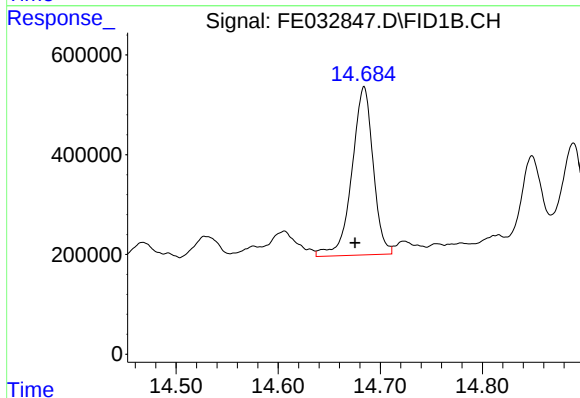
R.T.: 12.578 min
Delta R.T.: -0.003 min
Response: 596715
Conc: 1.71 ug/ml



#8 N-DOCOSANE

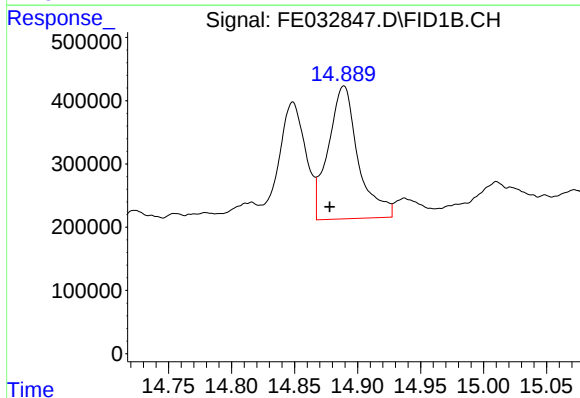
R.T.: 13.783 min
Delta R.T.: 0.006 min
Response: 879437
Conc: 2.53 ug/ml

Instrument :
FID_E
ClientSampleId :



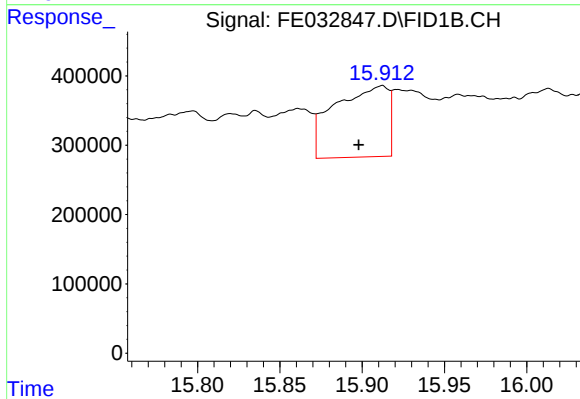
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min
Delta R.T.: 0.009 min
Response: 4878303
Conc: 15.57 ug/ml



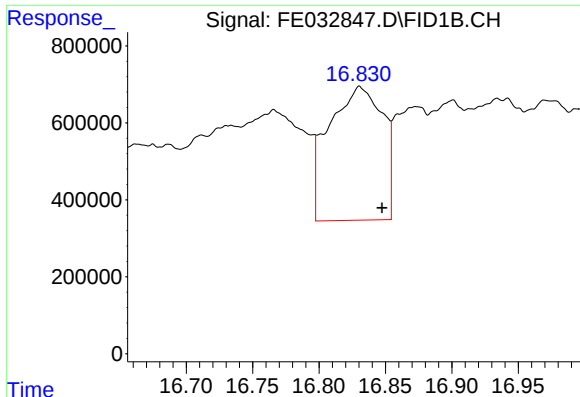
#10 N-TETRACOSANE

R.T.: 14.889 min
Delta R.T.: 0.011 min
Response: 3473349
Conc: 9.88 ug/ml



#11 N-HEXACOSANE

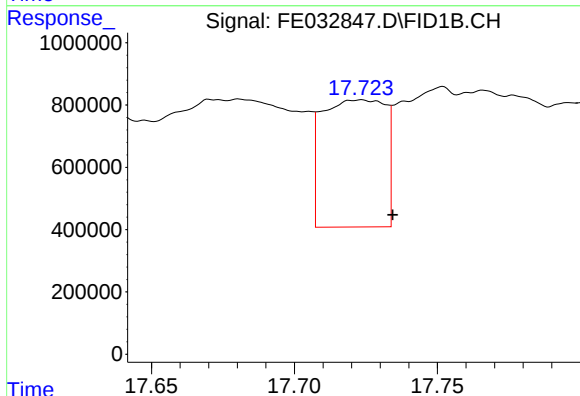
R.T.: 15.912 min
Delta R.T.: 0.014 min
Response: 2342700
Conc: 6.72 ug/ml



#12 N-OCTACOSANE

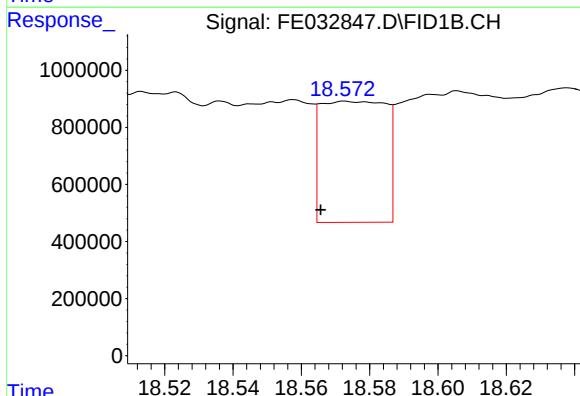
R.T.: 16.831 min
Delta R.T.: -0.017 min
Response: 9787151
Conc: 28.21 ug/ml

Instrument :
FID_E
ClientSampleId :



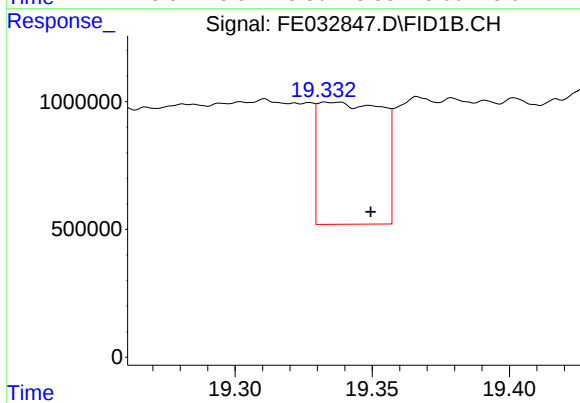
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: -0.011 min
Response: 6259913
Conc: 18.15 ug/ml



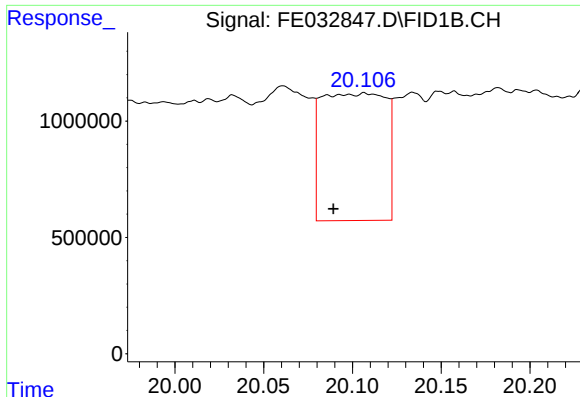
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: 0.007 min
Response: 5590952
Conc: 16.80 ug/ml



#15 N-TETRATRIACONTANE

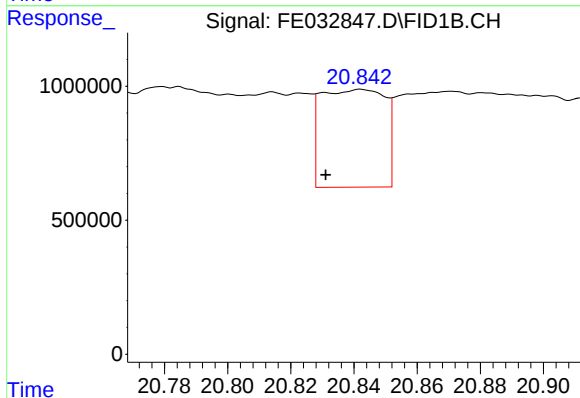
R.T.: 19.333 min
Delta R.T.: -0.016 min
Response: 7734614
Conc: 24.34 ug/ml



#16 N-HEXATRIACONTANE

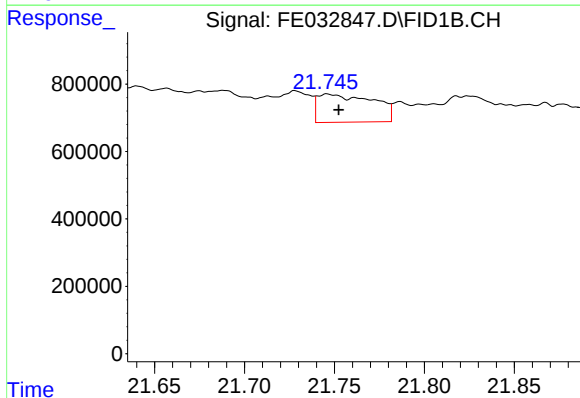
R.T.: 20.107 min
Delta R.T.: 0.017 min
Response: 13748400
Conc: 46.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.842 min
Delta R.T.: 0.011 min
Response: 5110898
Conc: 18.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.746 min
Delta R.T.: -0.006 min
Response: 1798633
Conc: 6.66 ug/ml