

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091720\
 Data File : FE032745.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2020 15:47
 Operator : DD\AJ
 Sample : L3868-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-02-091520

Integration File: autoint1.e
 Quant Time: Sep 18 00:37:19 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...	14.680	1473763	4.704 ug/ml
Target Compounds			
3) N-DODECANE	6.438	236419	0.699 ug/ml
4) N-TETRADECANE	8.230	517372	1.535 ug/ml
5) N-HEXADECANE	9.832	450605	1.301 ug/ml
6) N-OCTADECANE	11.271	514240	1.466 ug/ml
7) N-EICOSANE	12.583	1068945	3.057 ug/ml
8) N-DOCOSANE	13.780	941519	2.705 ug/ml
10) N-TETRACOSANE	14.895	9690761	27.571 ug/ml
11) N-HEXACOSANE	15.899	766838	2.199 ug/ml
12) N-OCTACOSANE	16.854	617718	1.781 ug/ml
13) N-TRIACONTANE	17.745	2425699	7.034 ug/ml
14) N-DOTRIACONTANE	18.565	4983045	14.970 ug/ml
15) N-TETRATRIACONTANE	19.359	2072269	6.521 ug/ml
16) N-HEXATRIACONTANE	20.097	3007877	10.192 ug/ml
17) N-OCTATRIACONTANE	20.842	3823718	14.055 ug/ml
18) N-TETRACONTANE	21.690f	796335	2.947 ug/ml

(f)=RT Delta > 1/2 Window

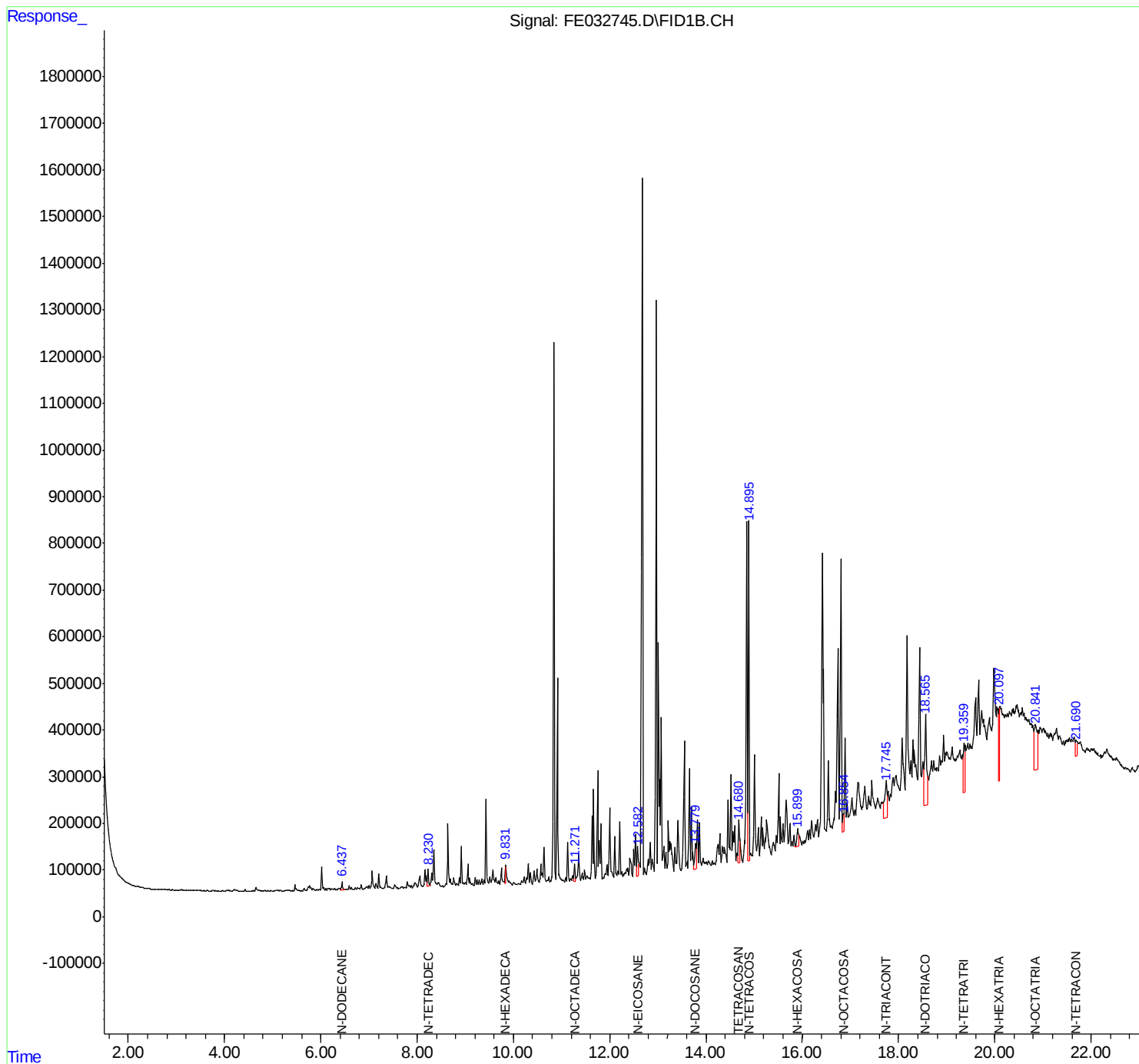
(m)=manual int.

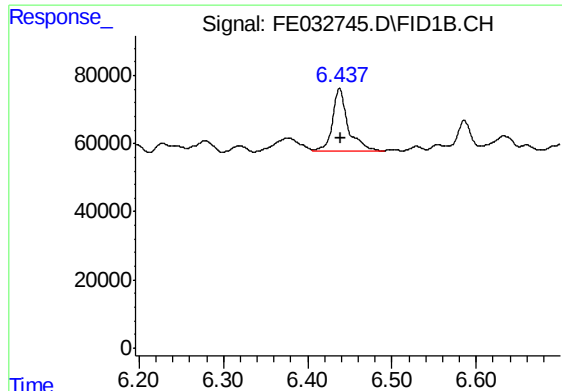
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Signal Info : 20mx0.18mmx0.18um

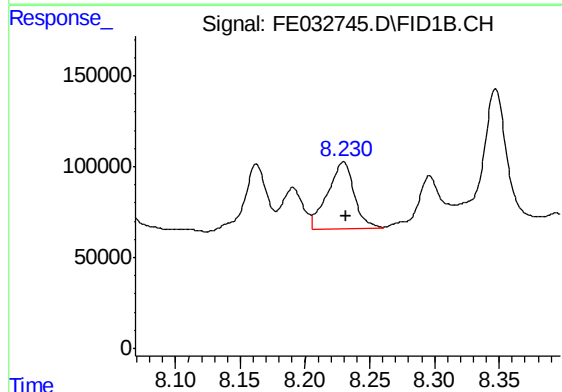




#3 N-DODECANE

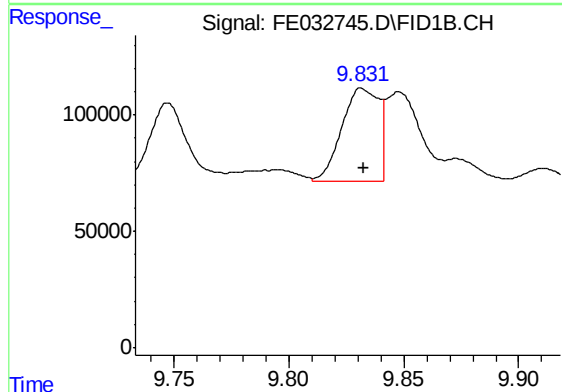
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 236419
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-02-091520



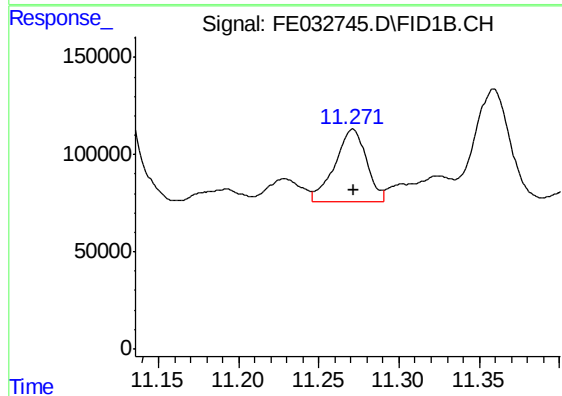
#4 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 517372
Conc: 1.54 ug/ml



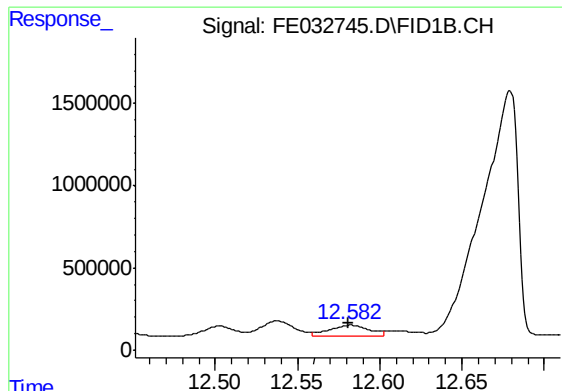
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: 0.000 min
Response: 450605
Conc: 1.30 ug/ml



#6 N-OCTADECANE

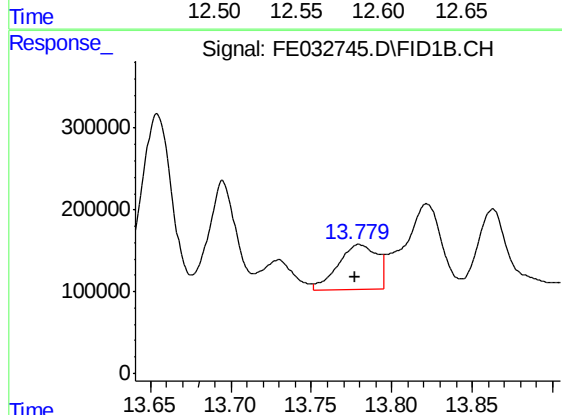
R.T.: 11.271 min
Delta R.T.: 0.000 min
Response: 514240
Conc: 1.47 ug/ml



#7 N-EICOSANE

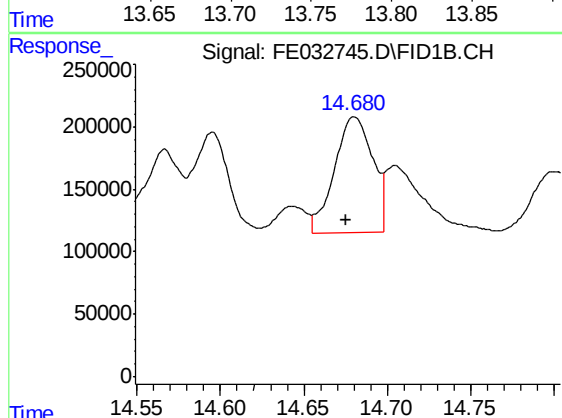
R.T.: 12.583 min
Delta R.T.: 0.002 min
Response: 1068945
Conc: 3.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-02-091520



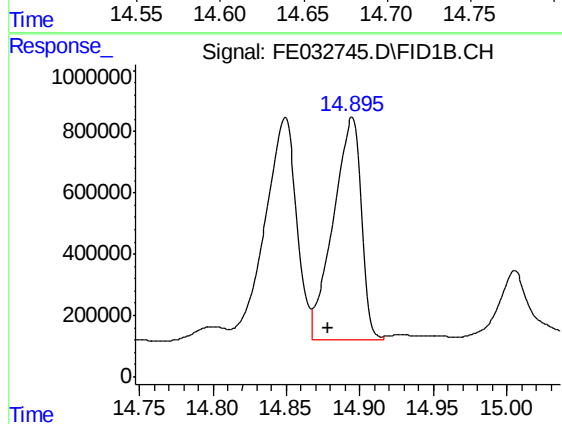
#8 N-DOCOSANE

R.T.: 13.780 min
Delta R.T.: 0.003 min
Response: 941519
Conc: 2.70 ug/ml



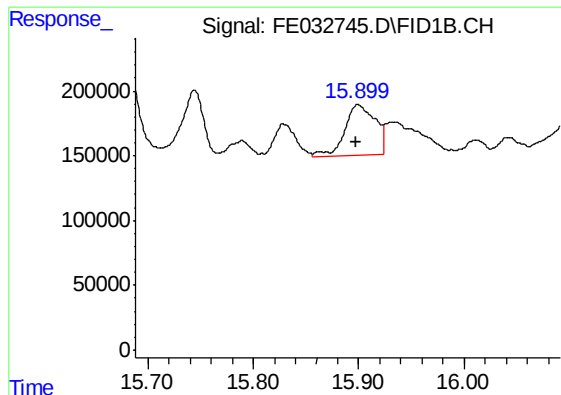
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: 0.005 min
Response: 1473763
Conc: 4.70 ug/ml



#10 N-TETRACOSANE

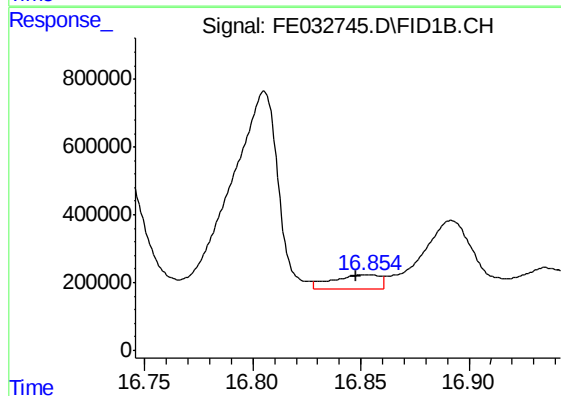
R.T.: 14.895 min
Delta R.T.: 0.017 min
Response: 9690761
Conc: 27.57 ug/ml



#11 N-HEXACOSANE

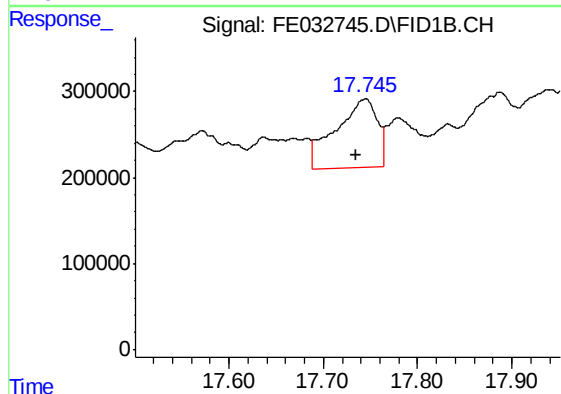
R.T.: 15.899 min
Delta R.T.: 0.001 min
Response: 766838
Conc: 2.20 ug/ml

Instrument :
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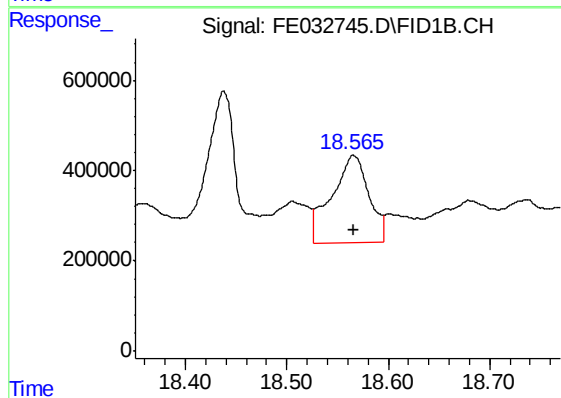
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: 0.006 min
Response: 617718
Conc: 1.78 ug/ml



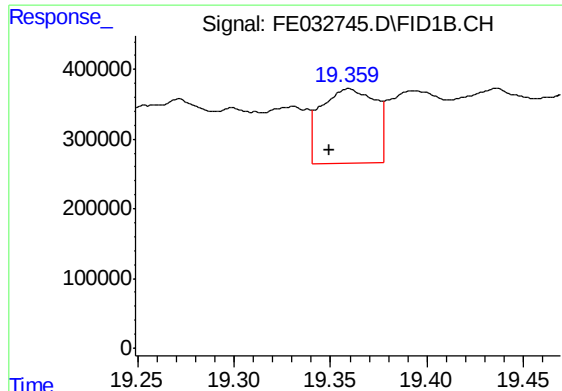
#13 N-TRIACONTANE

R.T.: 17.745 min
Delta R.T.: 0.010 min
Response: 2425699
Conc: 7.03 ug/ml



#14 N-DOTRIACONTANE

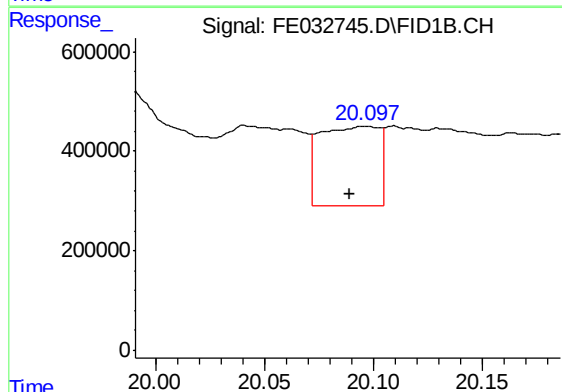
R.T.: 18.565 min
Delta R.T.: 0.000 min
Response: 4983045
Conc: 14.97 ug/ml



#15 N-TETRATRIACONTANE

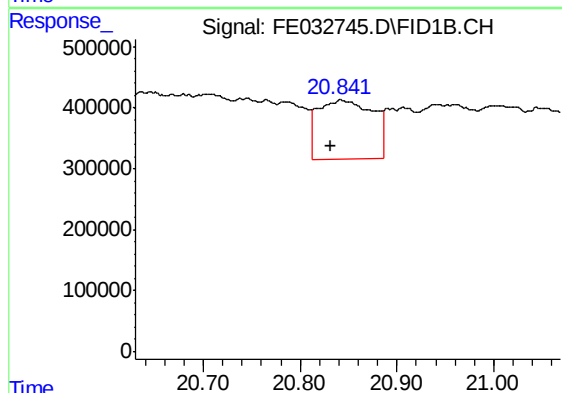
R.T.: 19.359 min
Delta R.T.: 0.010 min
Response: 2072269
Conc: 6.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-02-091520



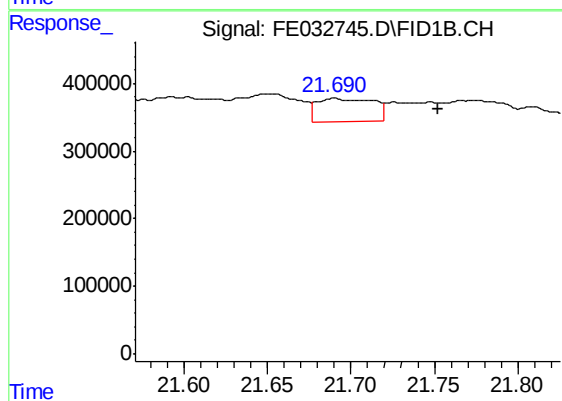
#16 N-HEXATRIACONTANE

R.T.: 20.097 min
Delta R.T.: 0.008 min
Response: 3007877
Conc: 10.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.842 min
Delta R.T.: 0.011 min
Response: 3823718
Conc: 14.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.690 min
Delta R.T.: -0.062 min
Response: 796335
Conc: 2.95 ug/ml