

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091621\
 Data File : FE034349.D
 Signal(s) : FID1B.CH
 Acq On : 16 Sep 2021 17:45
 Operator : DD\AJ
 Sample : M3757-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:20:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:48:26 2021
 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...	14.646	5748604	17.252 ug/ml
Target Compounds			
3) N-DODECANE	6.404	132649	0.355 ug/ml
4) N-TETRADECANE	8.194	333628	0.870 ug/ml
5) N-HEXADECANE	9.792	363942	0.952 ug/ml
6) N-OCTADECANE	11.231	365615	0.942 ug/ml
7) N-EICOSANE	12.541	476608	1.230 ug/ml
8) N-DOCOSANE	13.756	562023	1.471 ug/ml
10) N-TETRACOSANE	14.844	1818435	4.764 ug/ml
11) N-HEXACOSANE	15.865	378036	1.007 ug/ml
12) N-OCTACOSANE	16.813	502927	1.356 ug/ml
13) N-TRIACONTANE	17.704	2288892	6.349 ug/ml
14) N-DOTRIACONTANE	18.534	4500100	12.742 ug/ml
15) N-TETRATRIACONTANE	19.325	2871327	9.139 ug/ml
16) N-HEXATRIACONTANE	20.032	2041529	6.864 ug/ml
17) N-OCTATRIACONTANE	20.799	2884327	10.801 ug/ml
18) N-TETRACONTANE	21.695	169119	0.631 ug/ml

(f)=RT Delta > 1/2 Window

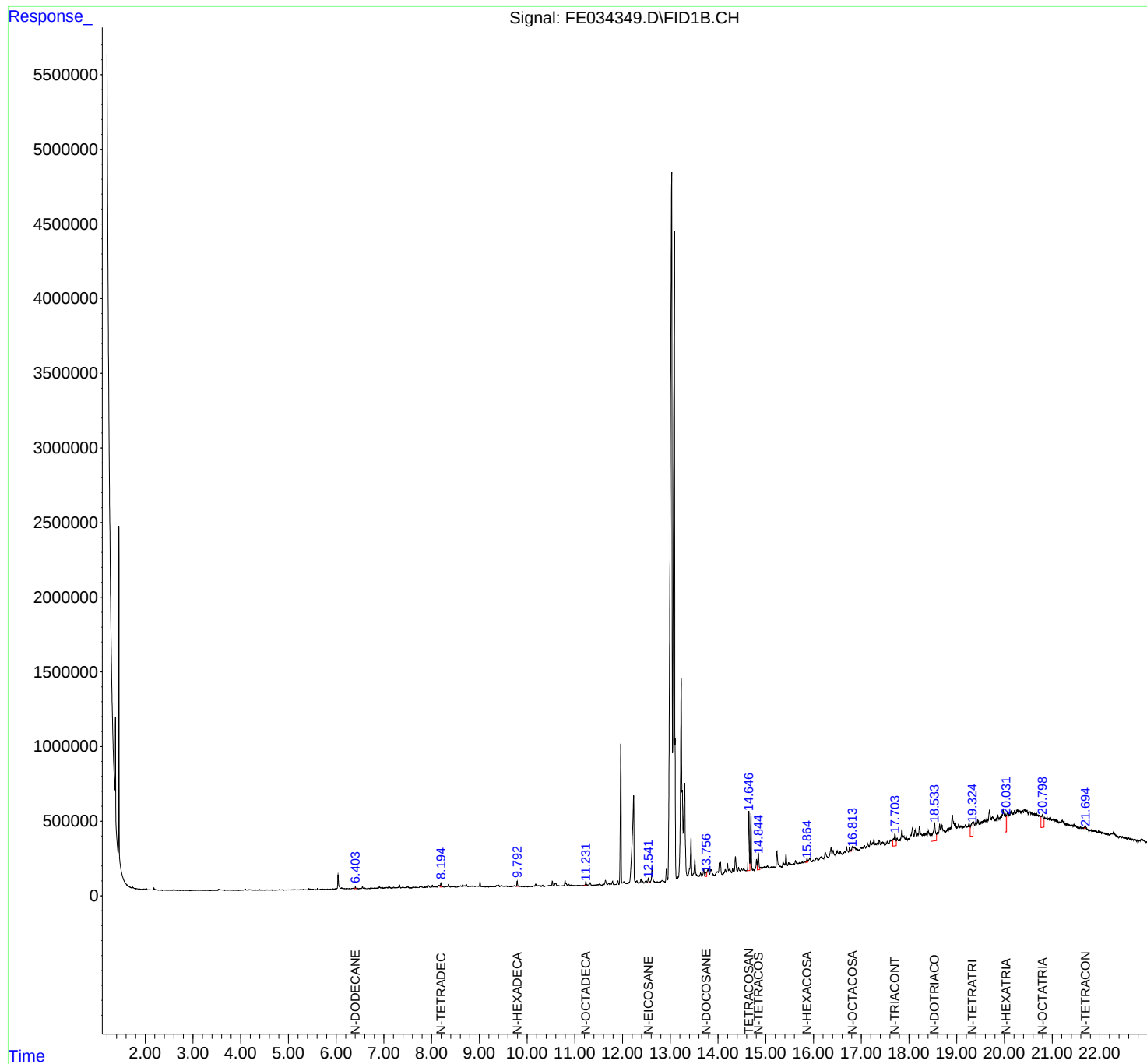
(m)=manual int.

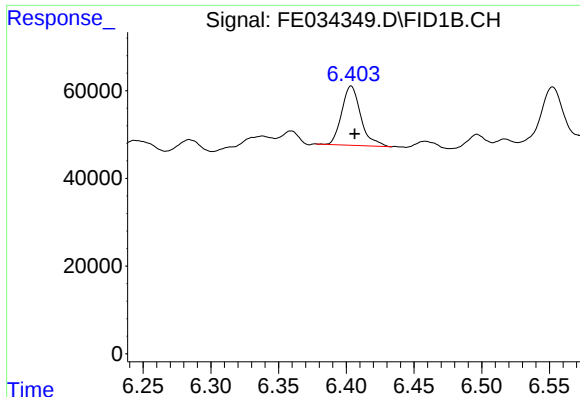
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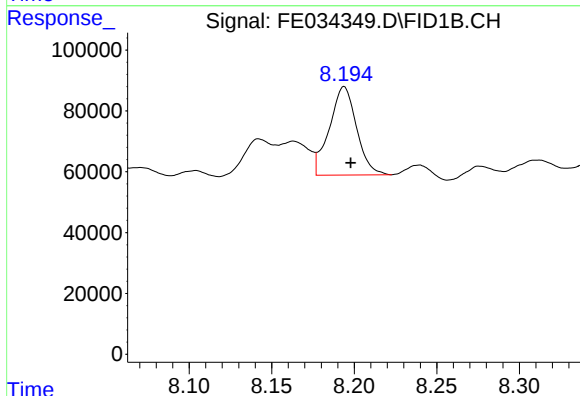




#3 N-DODECANE

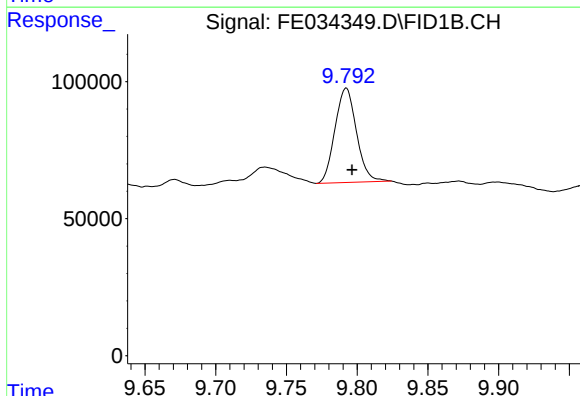
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 132649
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



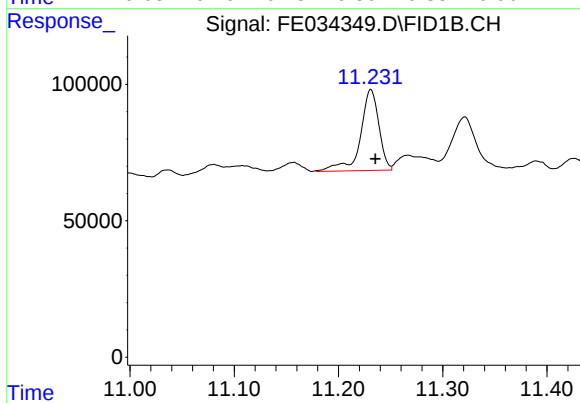
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 333628
Conc: 0.87 ug/ml



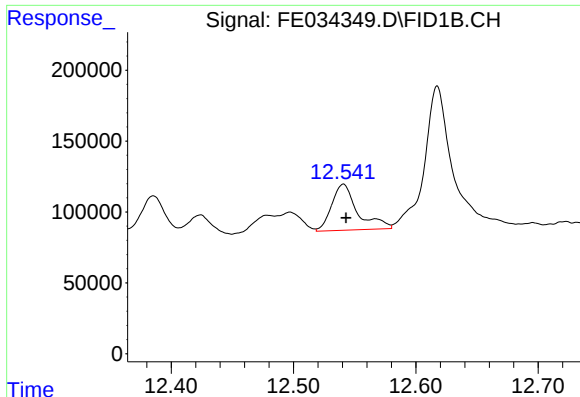
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: -0.004 min
Response: 363942
Conc: 0.95 ug/ml



#6 N-OCTADECANE

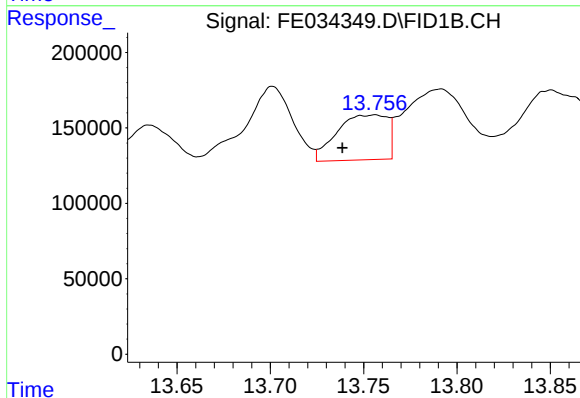
R.T.: 11.231 min
Delta R.T.: -0.004 min
Response: 365615
Conc: 0.94 ug/ml



#7 N-EICOSANE

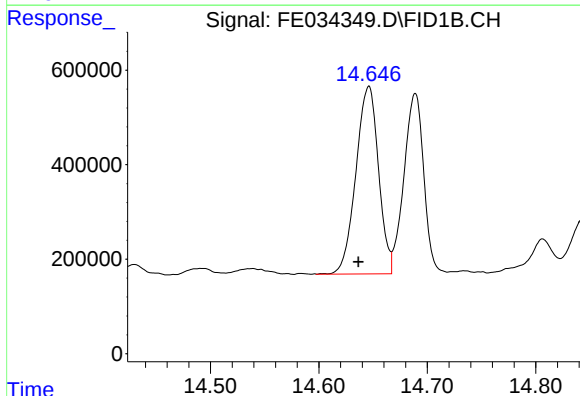
R.T.: 12.541 min
Delta R.T.: -0.002 min
Response: 476608
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



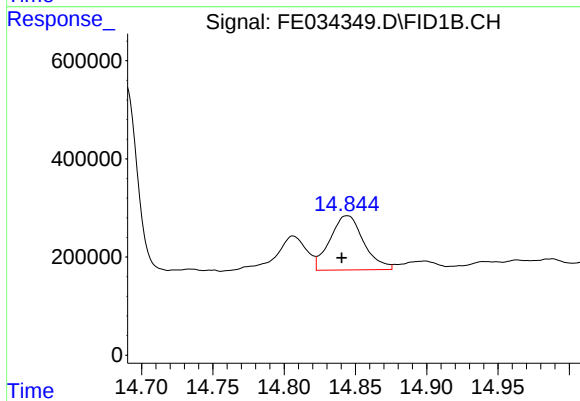
#8 N-DOCOSANE

R.T.: 13.756 min
Delta R.T.: 0.017 min
Response: 562023
Conc: 1.47 ug/ml



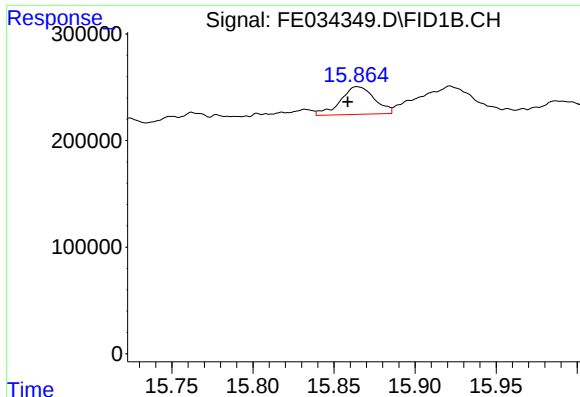
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: 0.010 min
Response: 5748604
Conc: 17.25 ug/ml



#10 N-TETRACOSANE

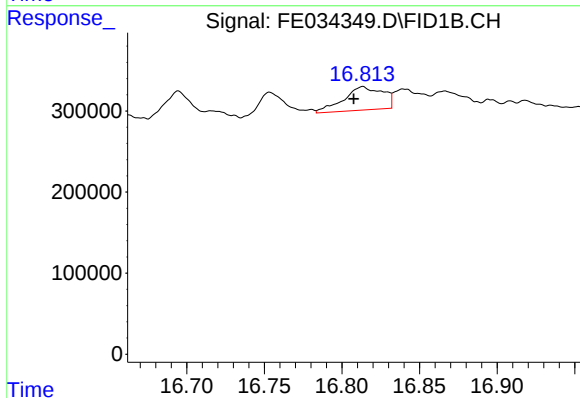
R.T.: 14.844 min
Delta R.T.: 0.004 min
Response: 1818435
Conc: 4.76 ug/ml



#11 N-HEXACOSANE

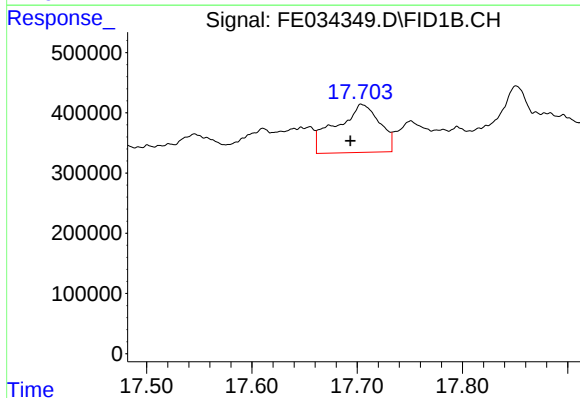
R.T.: 15.865 min
Delta R.T.: 0.006 min
Response: 378036
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



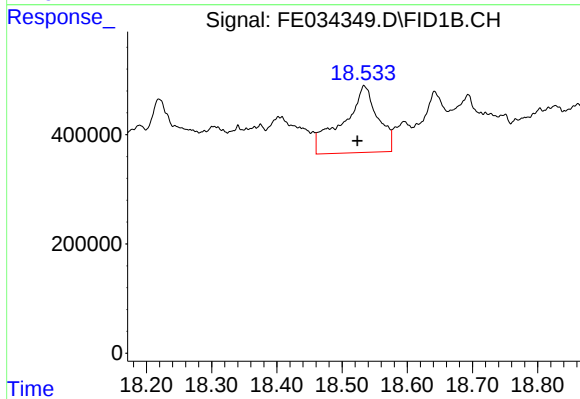
#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: 0.006 min
Response: 502927
Conc: 1.36 ug/ml



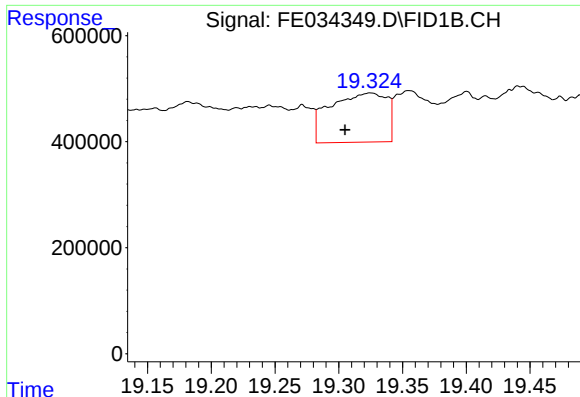
#13 N-TRIACONTANE

R.T.: 17.704 min
Delta R.T.: 0.011 min
Response: 2288892
Conc: 6.35 ug/ml



#14 N-DOTRIACONTANE

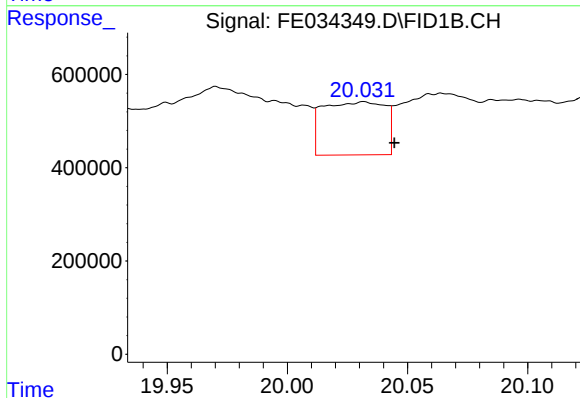
R.T.: 18.534 min
Delta R.T.: 0.010 min
Response: 4500100
Conc: 12.74 ug/ml



#15 N-TETRATRIACONTANE

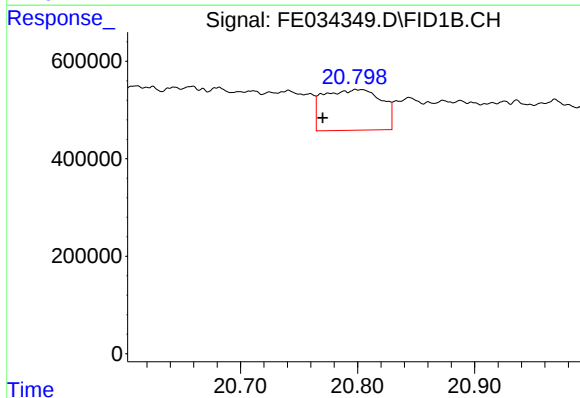
R.T.: 19.325 min
Delta R.T.: 0.020 min
Response: 2871327
Conc: 9.14 ug/ml

Instrument :
FID_E
ClientSampleId :



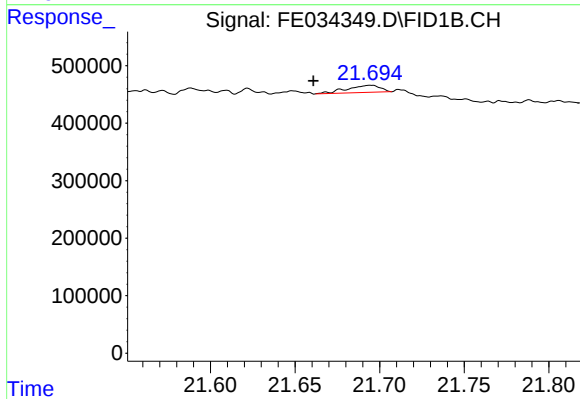
#16 N-HEXATRIACONTANE

R.T.: 20.032 min
Delta R.T.: -0.013 min
Response: 2041529
Conc: 6.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: 0.028 min
Response: 2884327
Conc: 10.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.695 min
Delta R.T.: 0.034 min
Response: 169119
Conc: 0.63 ug/ml