

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035407.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2022 15:15
 Operator : YP\AJ
 Sample : N1970-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 23:52:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 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...	14.447	1653307	18.464 ug/ml
Target Compounds			
5) N-HEXADECANE	9.623	129933	1.148 ug/ml
6) N-OCTADECANE	11.130f	194878	1.718 ug/ml
7) N-EICOSANE	12.354	219126	2.030 ug/ml
8) N-DOCOSANE	13.559	624055	5.969 ug/ml
10) N-TETRACOSANE	14.615	2127285	21.026 ug/ml
11) N-HEXACOSANE	15.672	287947	2.953 ug/ml
12) N-OCTACOSANE	16.609	1488186	15.859 ug/ml
13) N-TRIACONTANE	17.519	1387522	15.318 ug/ml
14) N-DOTRIACONTANE	18.314	576416	6.558 ug/ml
15) N-TETRATRIACONTANE	19.118	882565	10.299 ug/ml
16) N-HEXATRIACONTANE	19.848	1049218	13.277 ug/ml
17) N-OCTATRIACONTANE	20.546	1570877	22.099 ug/ml
18) N-TETRACONTANE	21.364	465837	6.774 ug/ml

(f)=RT Delta > 1/2 Window

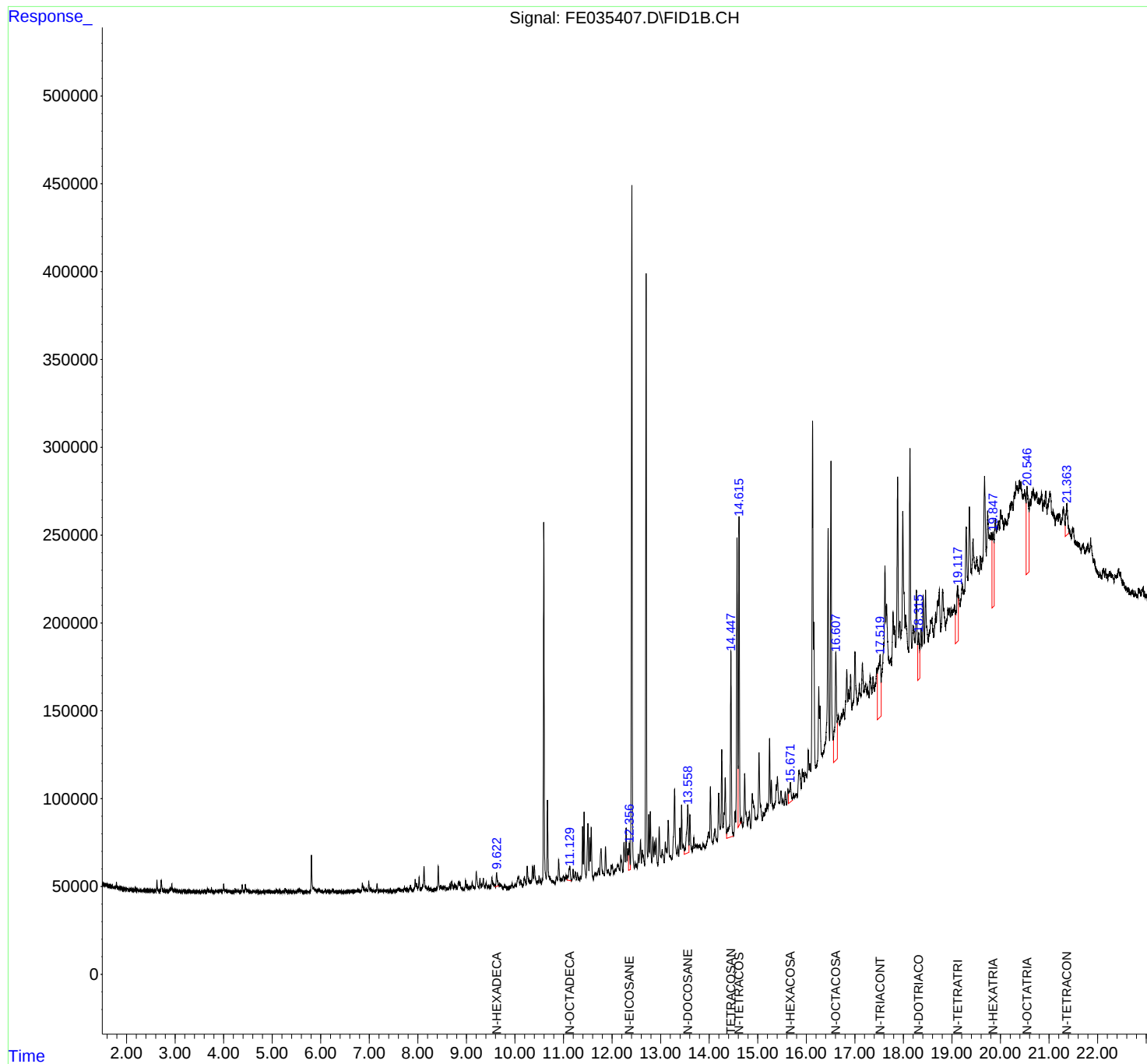
(m)=manual int.

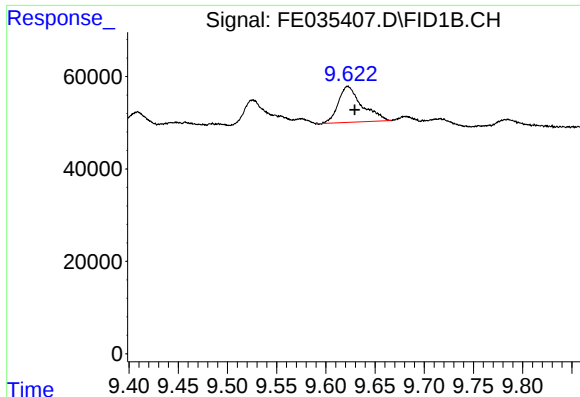
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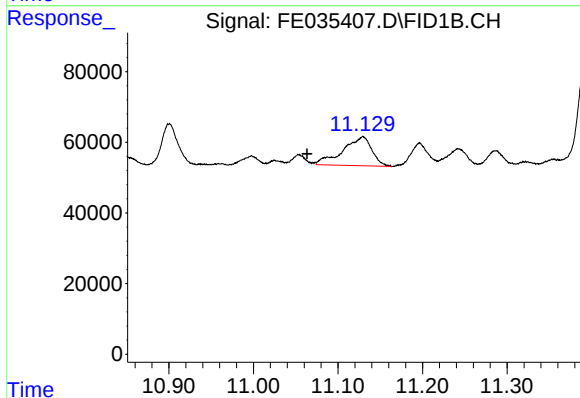




#5 N-HEXADECANE

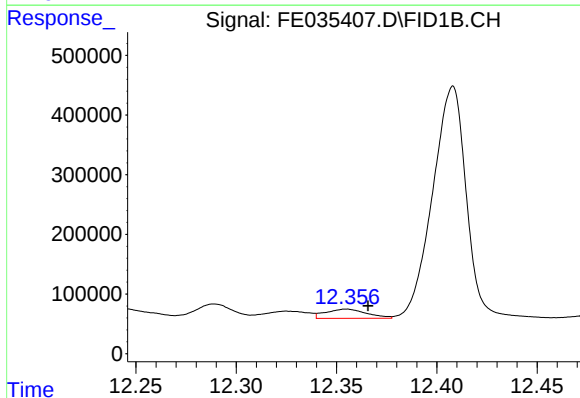
R.T.: 9.623 min
Delta R.T.: -0.007 min
Response: 129933
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



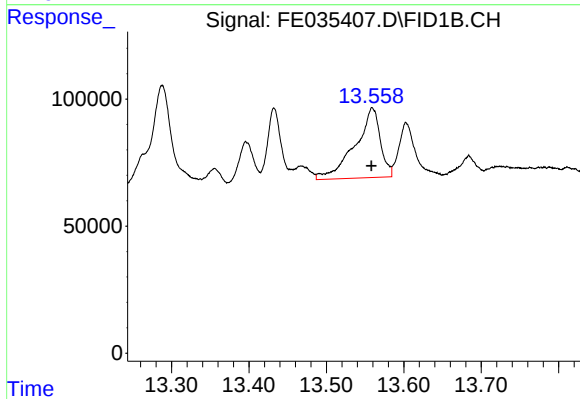
#6 N-OCTADECANE

R.T.: 11.130 min
Delta R.T.: 0.066 min
Response: 194878
Conc: 1.72 ug/ml



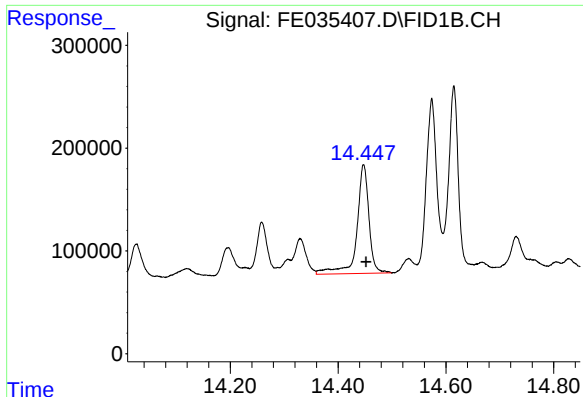
#7 N-EICOSANE

R.T.: 12.354 min
Delta R.T.: -0.011 min
Response: 219126
Conc: 2.03 ug/ml



#8 N-DOCOSANE

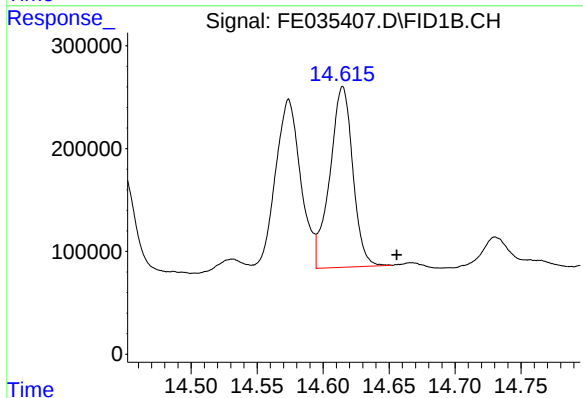
R.T.: 13.559 min
Delta R.T.: 0.000 min
Response: 624055
Conc: 5.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

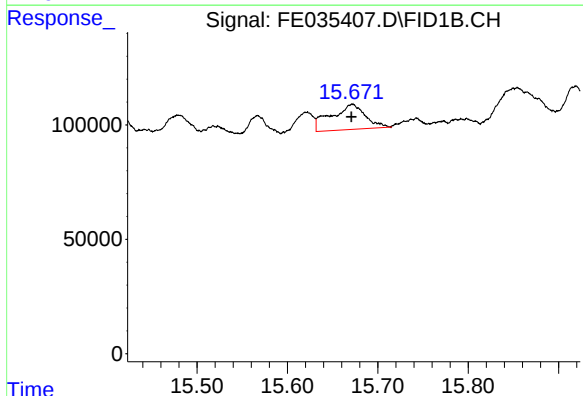
R.T.: 14.447 min
Delta R.T.: -0.005 min
Response: 1653307
Conc: 18.46 ug/ml

Instrument :
FID_E
ClientSampleId :



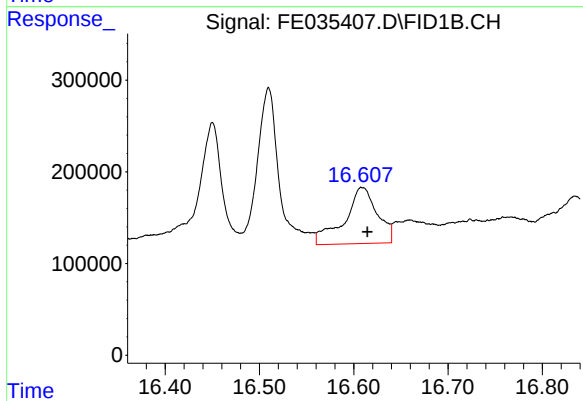
#10 N-TETRACOSANE

R.T.: 14.615 min
Delta R.T.: -0.041 min
Response: 2127285
Conc: 21.03 ug/ml



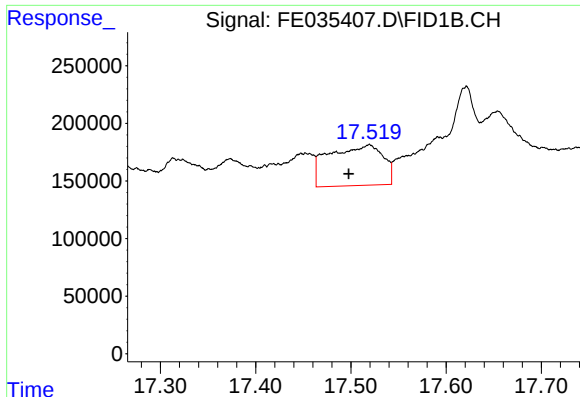
#11 N-HEXACOSANE

R.T.: 15.672 min
Delta R.T.: 0.001 min
Response: 287947
Conc: 2.95 ug/ml



#12 N-OCTACOSANE

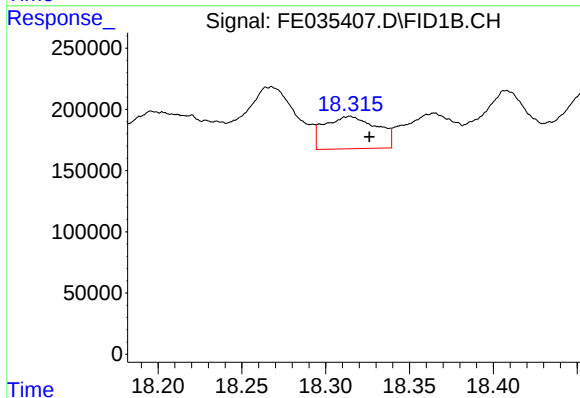
R.T.: 16.609 min
Delta R.T.: -0.006 min
Response: 1488186
Conc: 15.86 ug/ml



#13 N-TRIACONTANE

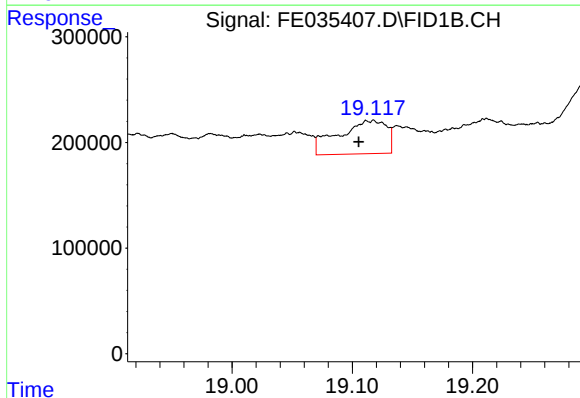
R.T.: 17.519 min
Delta R.T.: 0.022 min
Response: 1387522
Conc: 15.32 ug/ml

Instrument :
FID_E
ClientSampleId :



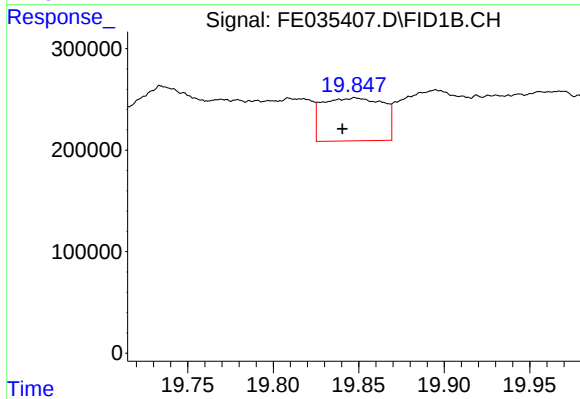
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.012 min
Response: 576416
Conc: 6.56 ug/ml



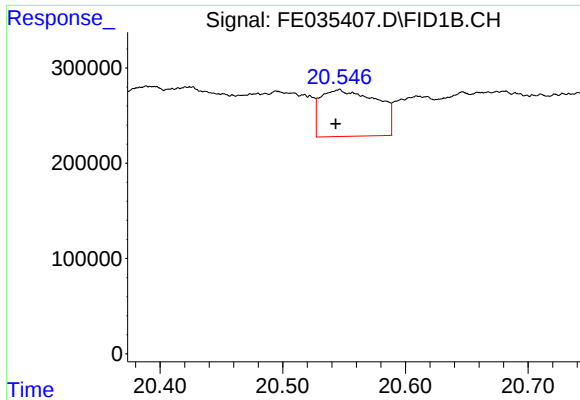
#15 N-TETRATRIACONTANE

R.T.: 19.118 min
Delta R.T.: 0.012 min
Response: 882565
Conc: 10.30 ug/ml



#16 N-HEXATRIACONTANE

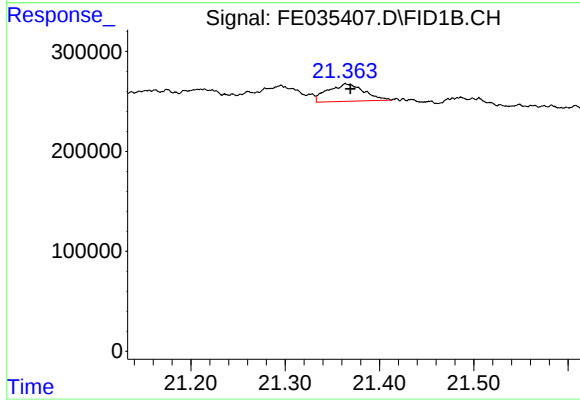
R.T.: 19.848 min
Delta R.T.: 0.008 min
Response: 1049218
Conc: 13.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: 0.003 min
Response: 1570877
Conc: 22.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.364 min
Delta R.T.: -0.005 min
Response: 465837
Conc: 6.77 ug/ml