

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924\
 Data File : FE051706.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2024 11:00
 Operator : YP\AJ
 Sample : P5279-01 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ROCKAWAY-PARK

Integration File: autoint1.e
 Quant Time: Dec 20 02:44:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE121824.M
 Quant Title :
 QLast Update : Thu Dec 19 02:46:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	15.074	388024	3.148 ug/ml
Target Compounds			
3) N-DODECANE	6.858	155789	1.244 ug/ml
4) N-TETRADECANE	8.646	180215	1.418 ug/ml
5) N-HEXADECANE	10.295	39275	0.294 ug/ml
7) N-EICOSANE	12.973	24730	0.177 ug/ml
8) N-DOCOSANE	14.177	45679	0.331 ug/ml
10) N-TETRACOSANE	15.257	428597	3.137 ug/ml
11) N-HEXACOSANE	16.305	70315	0.528 ug/ml
12) N-OCTACOSANE	17.236	87449	0.671 ug/ml
13) N-TRIACONTANE	18.113	102209	0.794 ug/ml
14) N-DOTRIACONTANE	18.936	44541	0.354 ug/ml
16) N-HEXATRIACONTANE	20.454	38272	0.374 ug/ml
18) N-TETRACONTANE	22.025f	63498	0.652 ug/ml

(f)=RT Delta > 1/2 Window

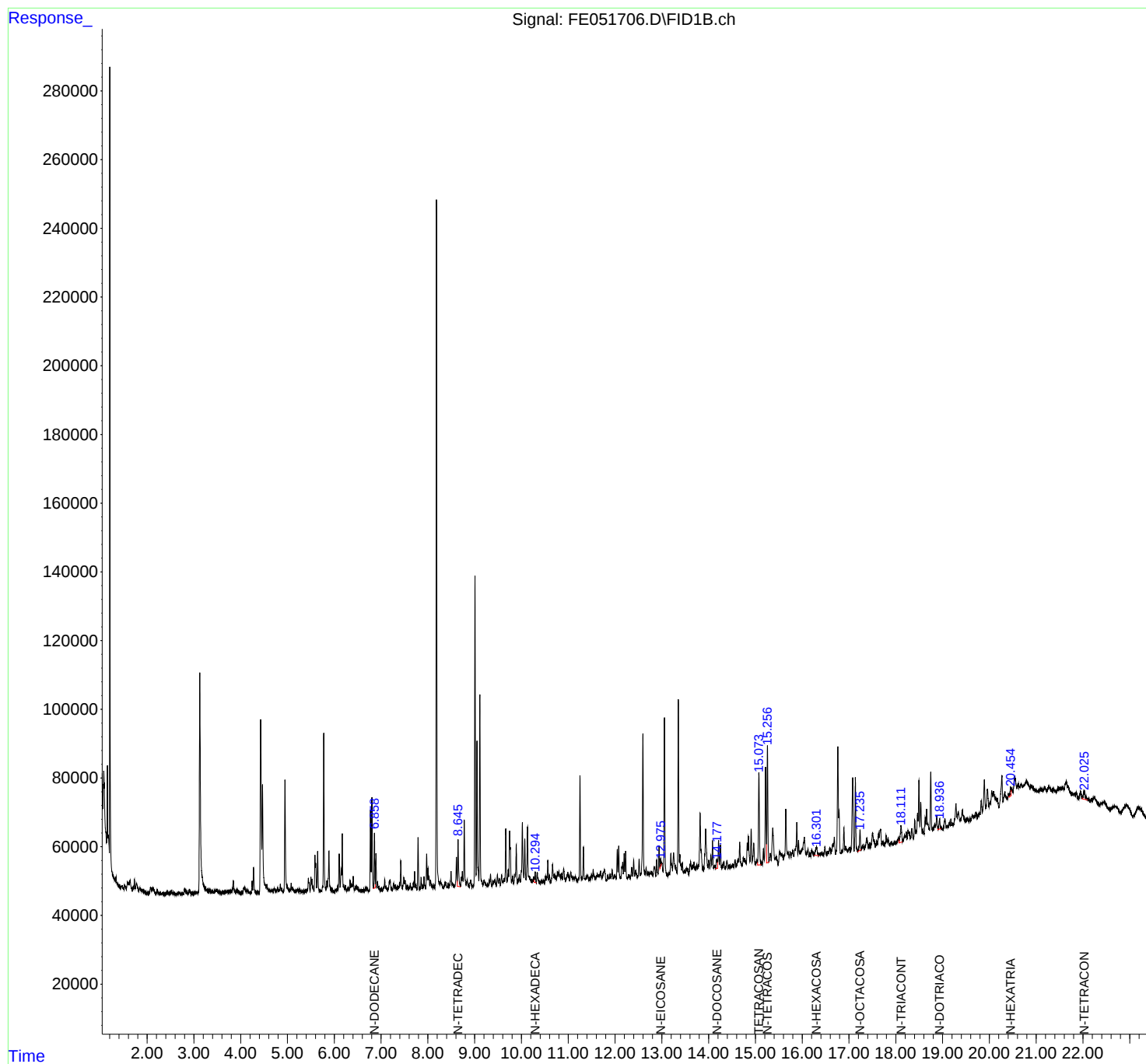
(m)=manual int.

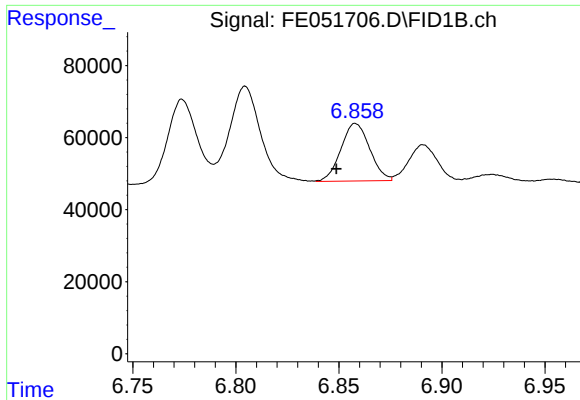
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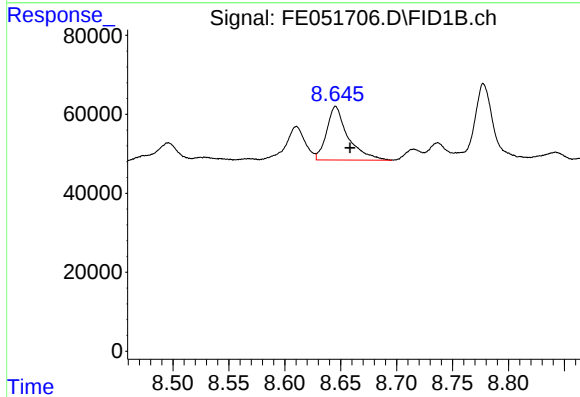




#3 N-DODECANE

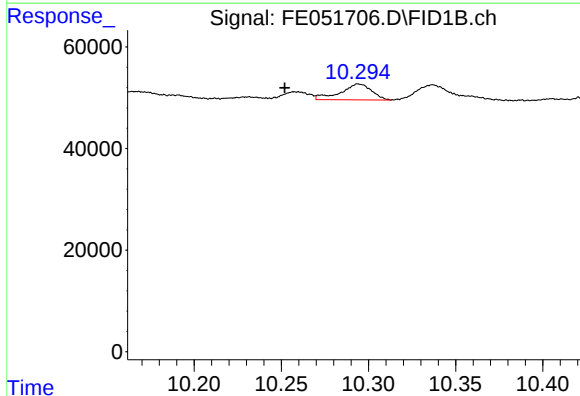
R.T.: 6.858 min
Delta R.T.: 0.009 min
Response: 155789
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :
ROCKAWAY-PARK



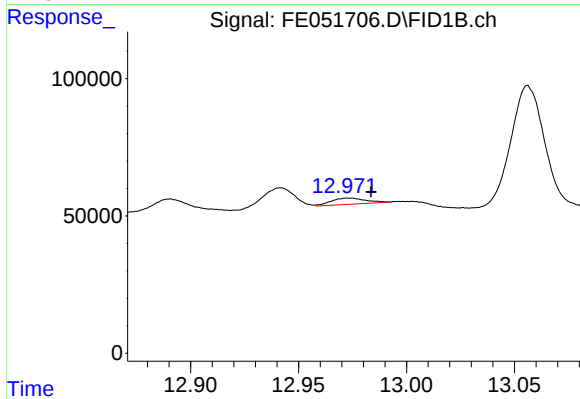
#4 N-TETRADECANE

R.T.: 8.646 min
Delta R.T.: -0.013 min
Response: 180215
Conc: 1.42 ug/ml



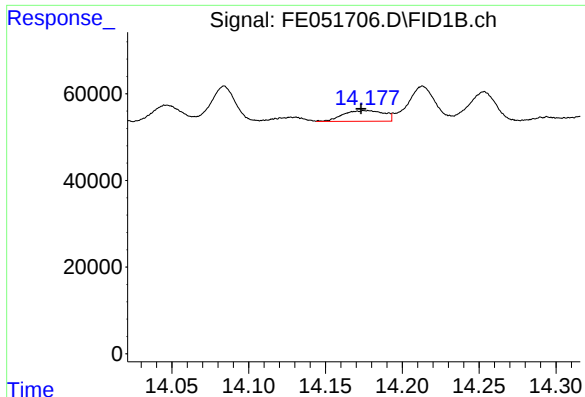
#5 N-HEXADECANE

R.T.: 10.295 min
Delta R.T.: 0.043 min
Response: 39275
Conc: 0.29 ug/ml



#7 N-EICOSANE

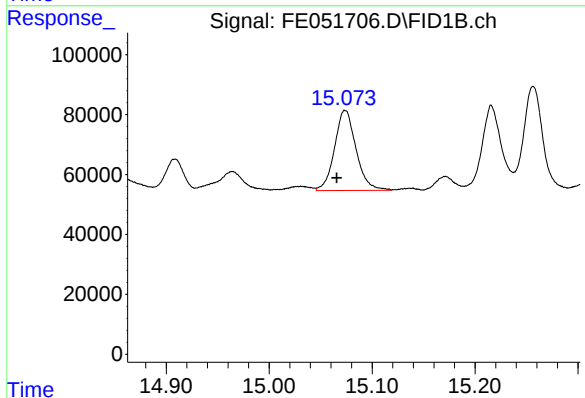
R.T.: 12.973 min
Delta R.T.: -0.010 min
Response: 24730
Conc: 0.18 ug/ml



#8 N-DOCOSANE

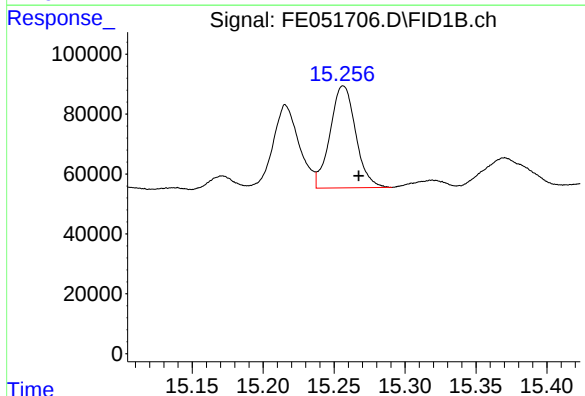
R.T.: 14.177 min
Delta R.T.: 0.004 min
Response: 45679
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :
ROCKAWAY-PARK



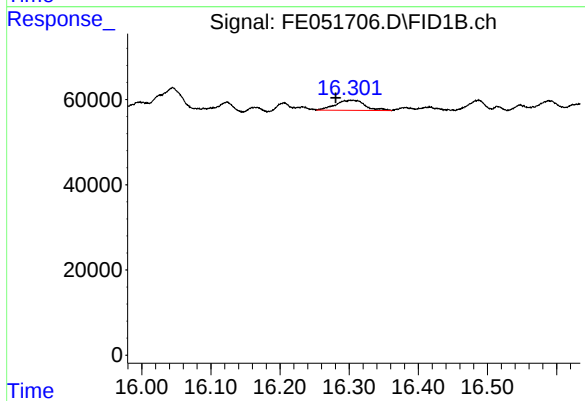
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.074 min
Delta R.T.: 0.008 min
Response: 388024
Conc: 3.15 ug/ml



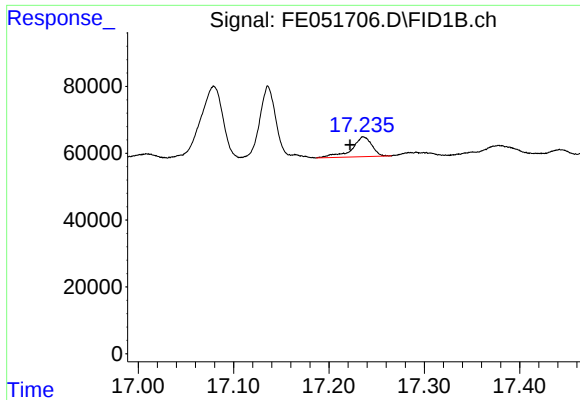
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: -0.011 min
Response: 428597
Conc: 3.14 ug/ml



#11 N-HEXACOSANE

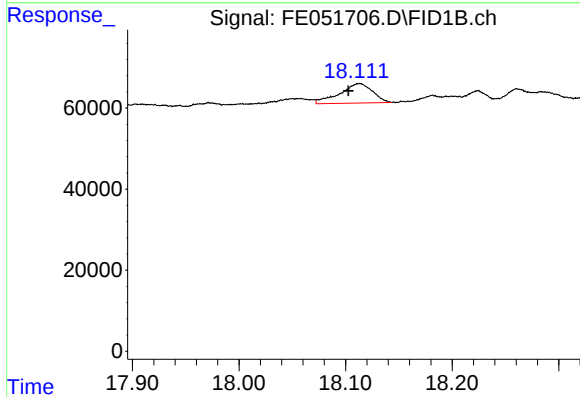
R.T.: 16.305 min
Delta R.T.: 0.025 min
Response: 70315
Conc: 0.53 ug/ml



#12 N-OCTACOSANE

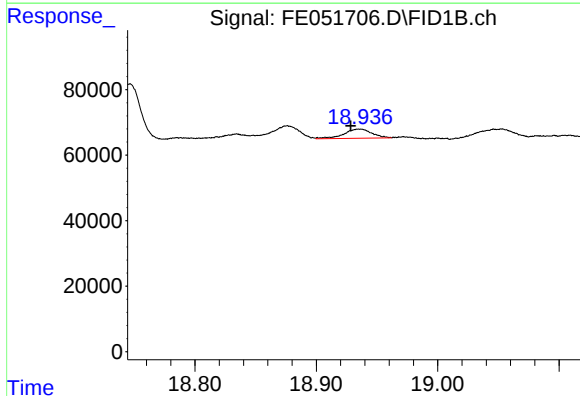
R.T.: 17.236 min
Delta R.T.: 0.014 min
Response: 87449
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :
ROCKAWAY-PARK



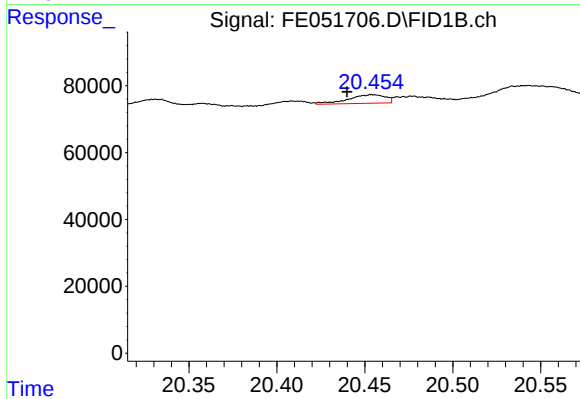
#13 N-TRIACONTANE

R.T.: 18.113 min
Delta R.T.: 0.010 min
Response: 102209
Conc: 0.79 ug/ml



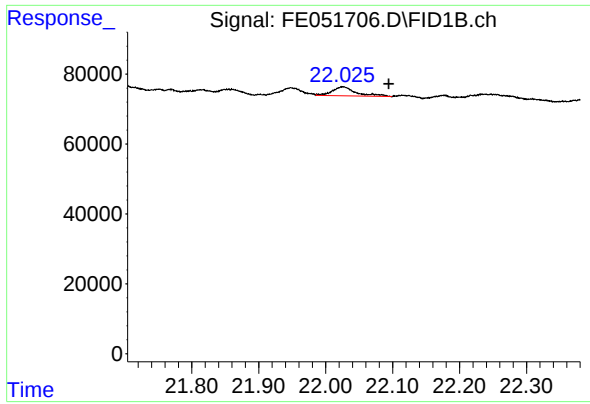
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: 0.007 min
Response: 44541
Conc: 0.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.454 min
Delta R.T.: 0.015 min
Response: 38272
Conc: 0.37 ug/ml



#18 N-TETRACONTANE

R.T.: 22.025 min
Delta R.T.: -0.069 min
Response: 63498
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :
ROCKAWAY-PARK