

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035446.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 15:31
 Operator : YP\AJ
 Sample : N1958-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:51:17 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...	14.460	1122903	12.541 ug/ml
Target Compounds			
2) N-DECANE	4.278	56179	0.497 ug/ml
4) N-TETRADECANE	8.031	108954	0.952 ug/ml
5) N-HEXADECANE	9.628	107635	0.951 ug/ml
7) N-EICOSANE	12.368	288168	2.669 ug/ml
8) N-DOCOSANE	13.580	410263	3.924 ug/ml
10) N-TETRACOSANE	14.637	1735639	17.155 ug/ml
11) N-HEXACOSANE	15.691	291898	2.994 ug/ml
12) N-OCTACOSANE	16.614	86664	0.924 ug/ml
13) N-TRIACONTANE	17.509	1629708	17.992 ug/ml
14) N-DOTRIACONTANE	18.325	1759655	20.020 ug/ml
15) N-TETRATRIACONTANE	19.113	726423	8.477 ug/ml
16) N-HEXATRIACONTANE	19.852	2038435	25.795 ug/ml
17) N-OCTATRIACONTANE	20.532	4315641	60.711 ug/ml
18) N-TETRACONTANE	21.370	306641	4.459 ug/ml

(f)=RT Delta > 1/2 Window

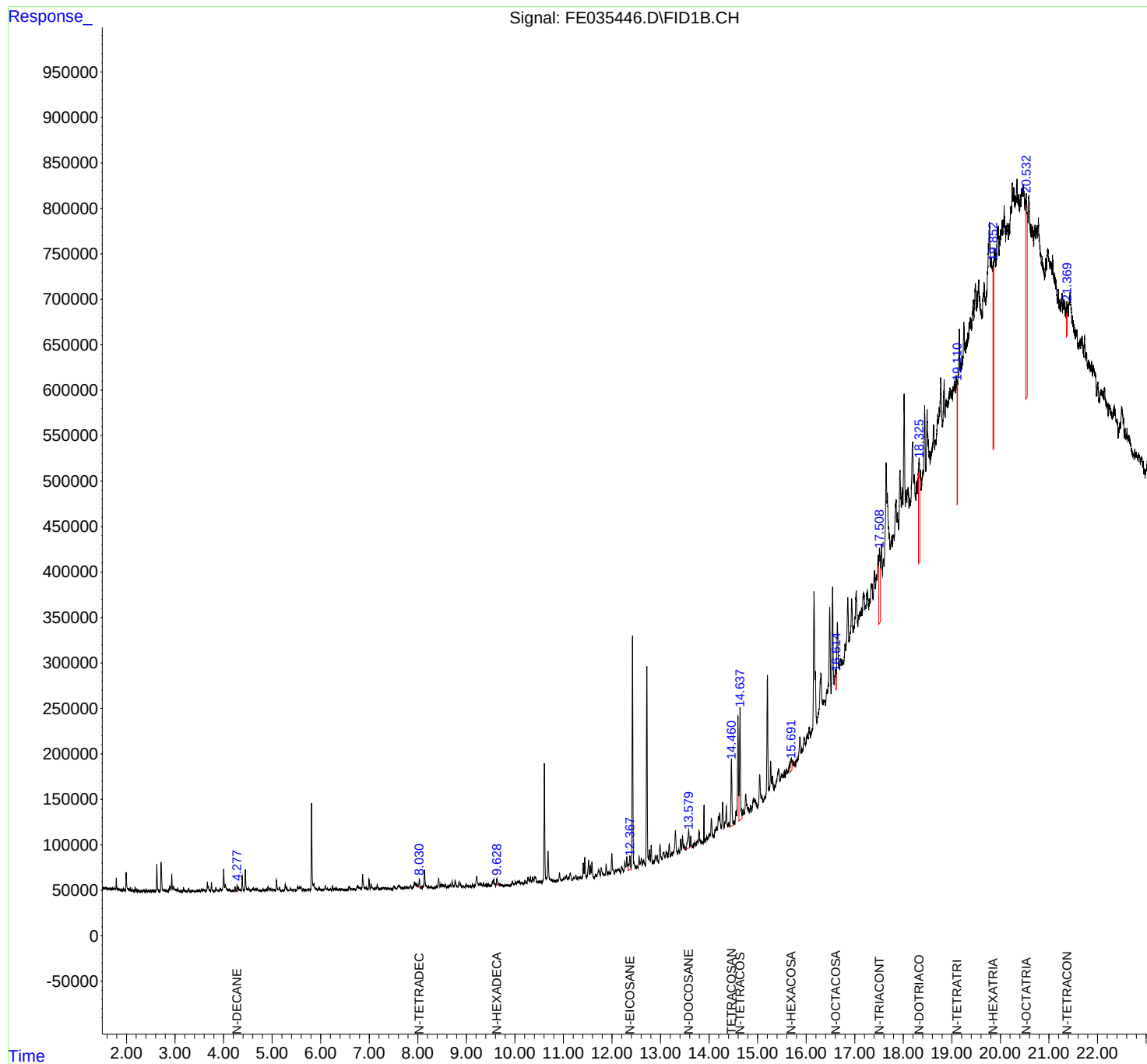
(m)=manual int.

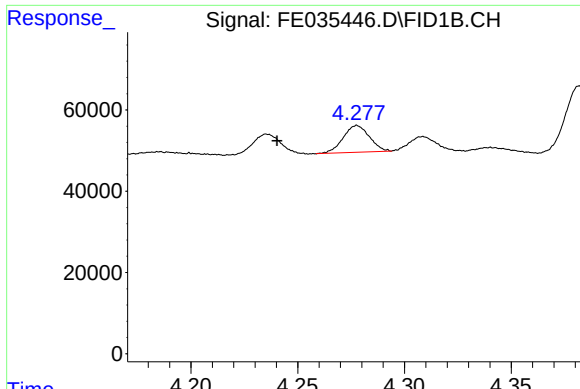
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
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Signal Info : 20mx0.18mmx0.18um

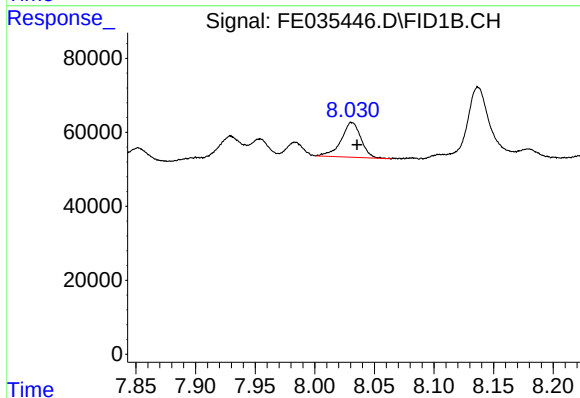




#2 N-DECANE

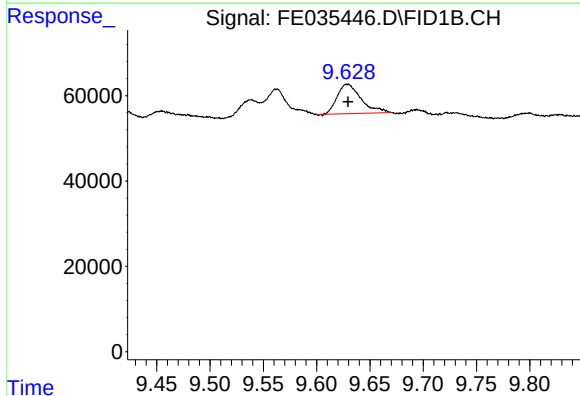
R.T.: 4.278 min
Delta R.T.: 0.037 min
Response: 56179
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



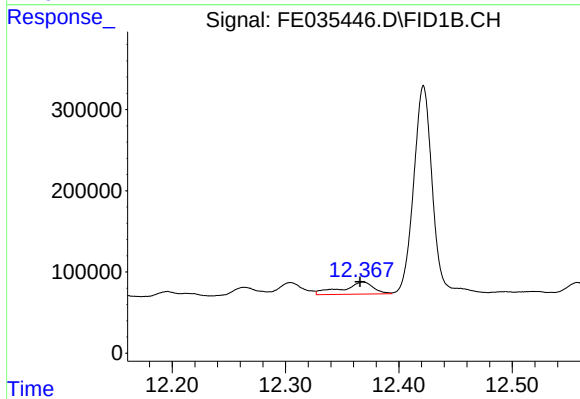
#4 N-TETRADECANE

R.T.: 8.031 min
Delta R.T.: -0.005 min
Response: 108954
Conc: 0.95 ug/ml



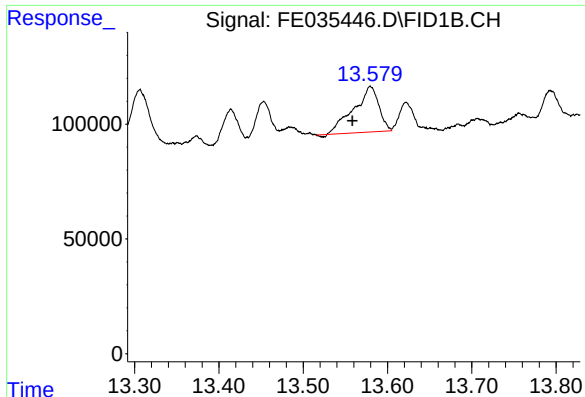
#5 N-HEXADECANE

R.T.: 9.628 min
Delta R.T.: -0.001 min
Response: 107635
Conc: 0.95 ug/ml



#7 N-EICOSANE

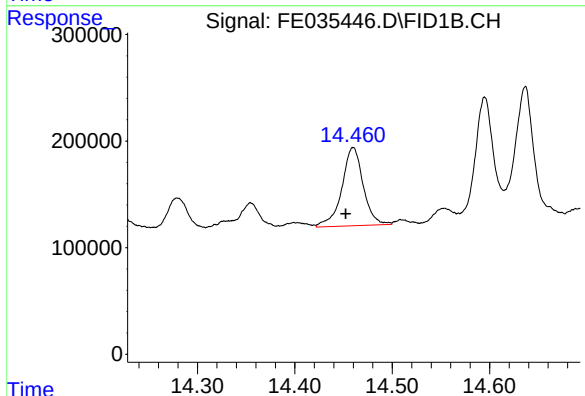
R.T.: 12.368 min
Delta R.T.: 0.002 min
Response: 288168
Conc: 2.67 ug/ml



#8 N-DOCOSANE

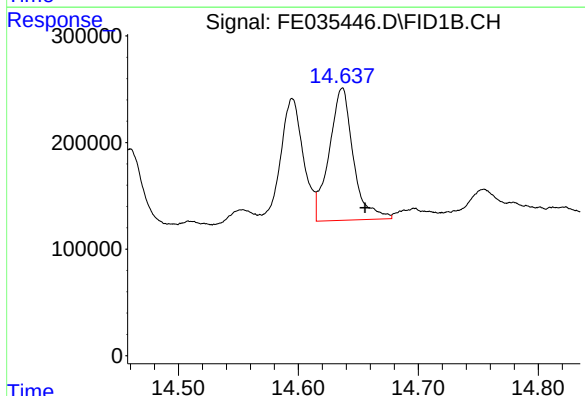
R.T.: 13.580 min
Delta R.T.: 0.021 min
Response: 410263
Conc: 3.92 ug/ml

Instrument :
FID_E
ClientSampleId :



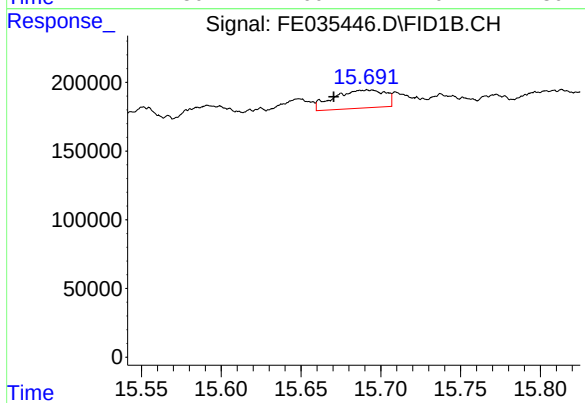
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: 0.008 min
Response: 1122903
Conc: 12.54 ug/ml



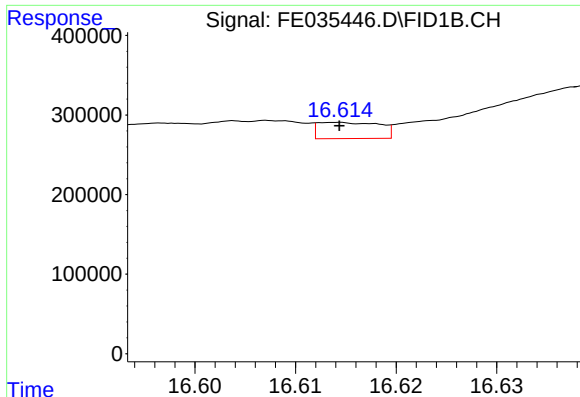
#10 N-TETRACOSANE

R.T.: 14.637 min
Delta R.T.: -0.019 min
Response: 1735639
Conc: 17.15 ug/ml



#11 N-HEXACOSANE

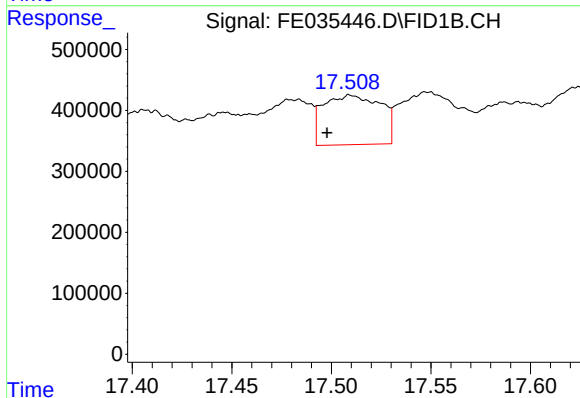
R.T.: 15.691 min
Delta R.T.: 0.021 min
Response: 291898
Conc: 2.99 ug/ml



#12 N-OCTACOSANE

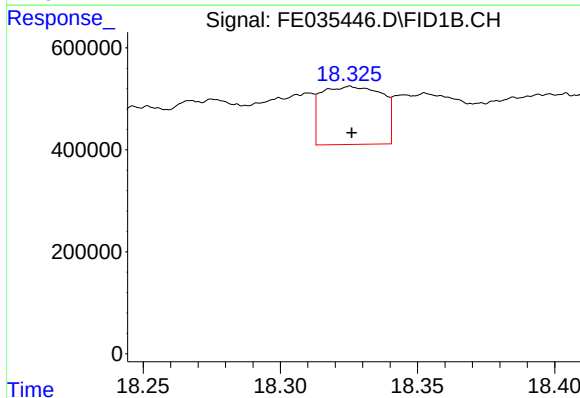
R.T.: 16.614 min
Delta R.T.: 0.000 min
Response: 86664
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



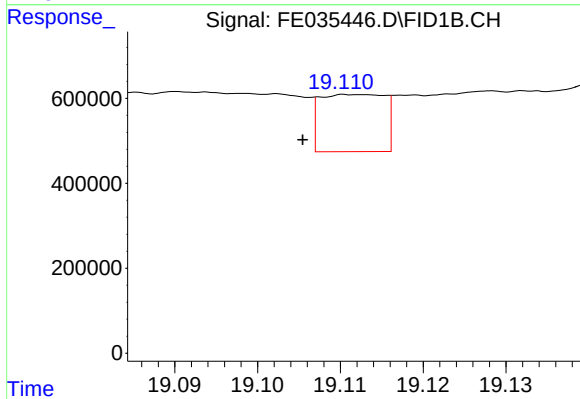
#13 N-TRIACONTANE

R.T.: 17.509 min
Delta R.T.: 0.011 min
Response: 1629708
Conc: 17.99 ug/ml



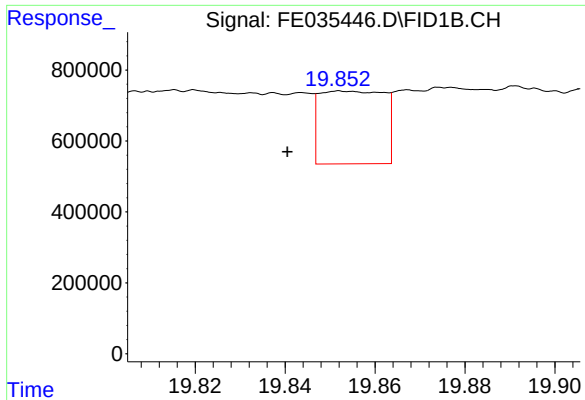
#14 N-DOTRIACONTANE

R.T.: 18.325 min
Delta R.T.: 0.000 min
Response: 1759655
Conc: 20.02 ug/ml



#15 N-TETRATRIACONTANE

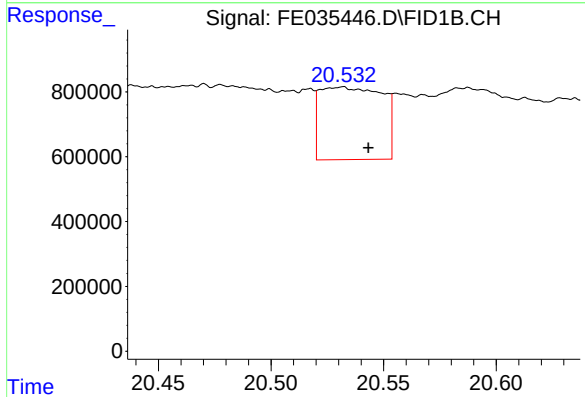
R.T.: 19.113 min
Delta R.T.: 0.007 min
Response: 726423
Conc: 8.48 ug/ml



#16 N-HEXATRIACONTANE

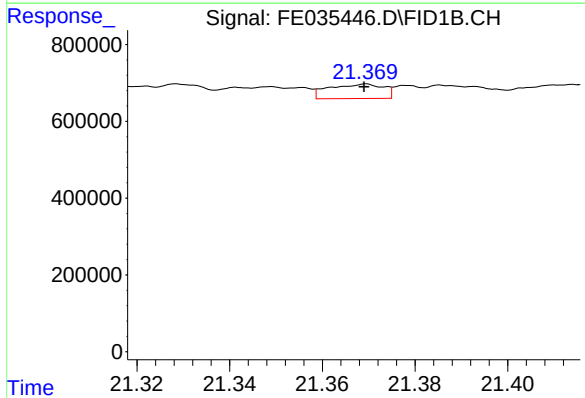
R.T.: 19.852 min
Delta R.T.: 0.012 min
Response: 2038435
Conc: 25.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.532 min
Delta R.T.: -0.011 min
Response: 4315641
Conc: 60.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.370 min
Delta R.T.: 0.000 min
Response: 306641
Conc: 4.46 ug/ml