

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051622\
 Data File : FE035693.D
 Signal(s) : FID1B.CH
 Acq On : 16 May 2022 17:54
 Operator : YP\AJ
 Sample : N2809-01 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 20:17:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 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...	14.059	550904	4.907 ug/ml
Target Compounds			
1) N-OCTANE	1.913	88606	0.709 ug/ml
2) N-DECANE	3.820	322364	2.534 ug/ml
3) N-DODECANE	5.811	734843	5.746 ug/ml
4) N-TETRADECANE	7.598	542187	4.199 ug/ml
5) N-HEXADECANE	9.200	532506	4.121 ug/ml
6) N-OCTADECANE	10.635	107619	0.825 ug/ml
7) N-EICOSANE	11.949	697455	5.434 ug/ml
8) N-DOCOSANE	13.166	917992	7.173 ug/ml
10) N-TETRACOSANE	14.217	707463	5.582 ug/ml
11) N-HEXACOSANE	15.218	1373875	10.928 ug/ml
12) N-OCTACOSANE	16.201	1894517	15.336 ug/ml
13) N-TRIACONTANE	17.101	545401	4.503 ug/ml
15) N-TETRATRIACONTANE	18.724	273646	2.766 ug/ml

(f)=RT Delta > 1/2 Window

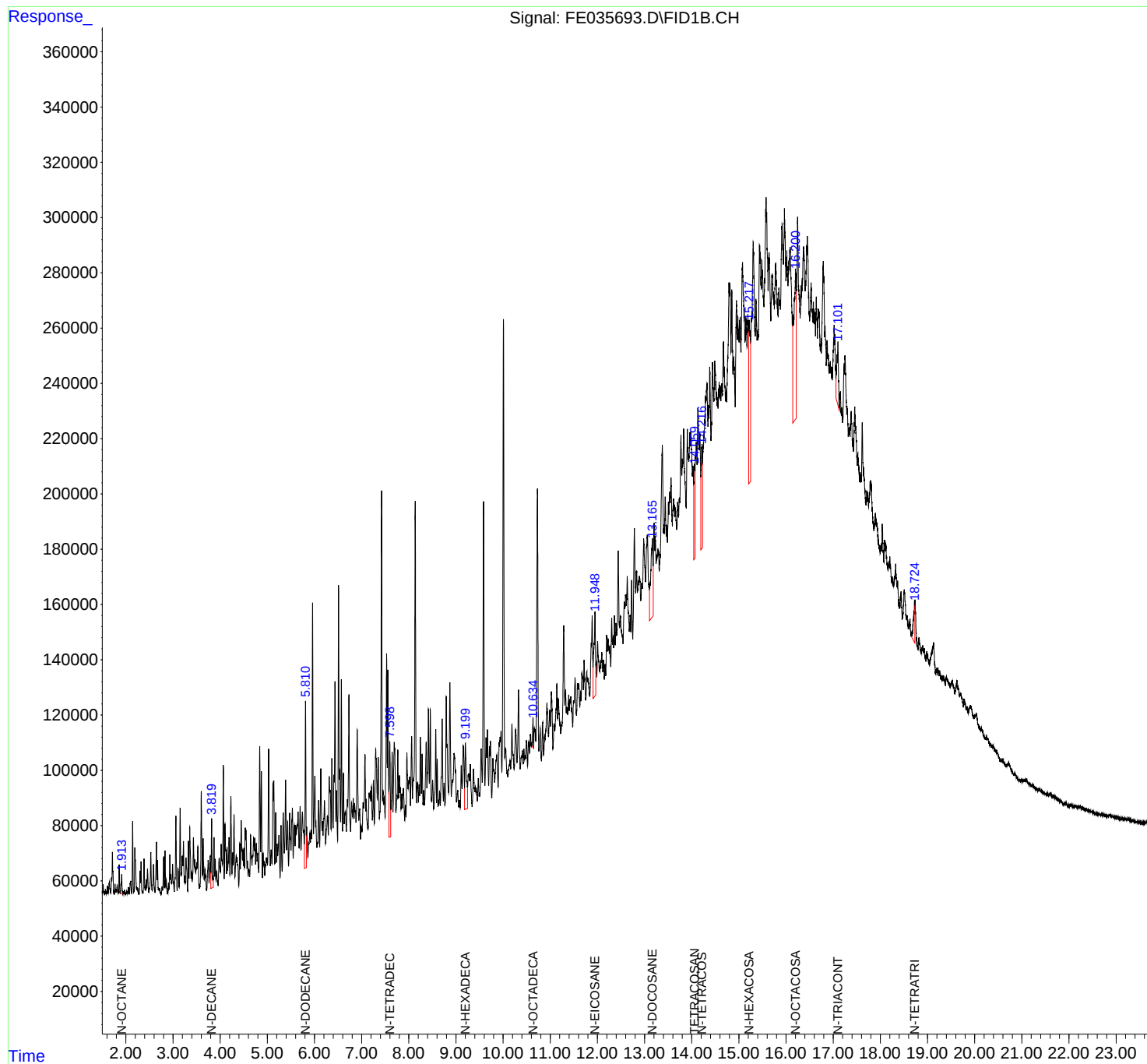
(m)=manual int.

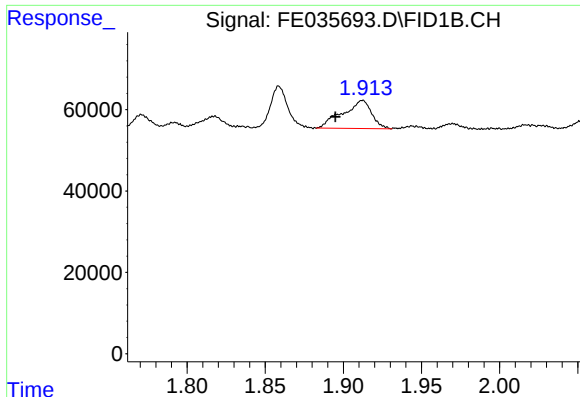
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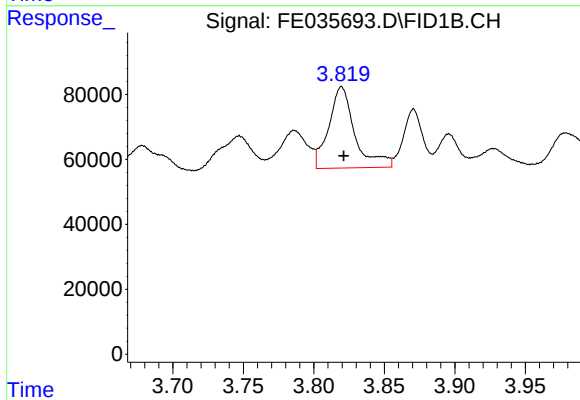




#1 N-OCTANE

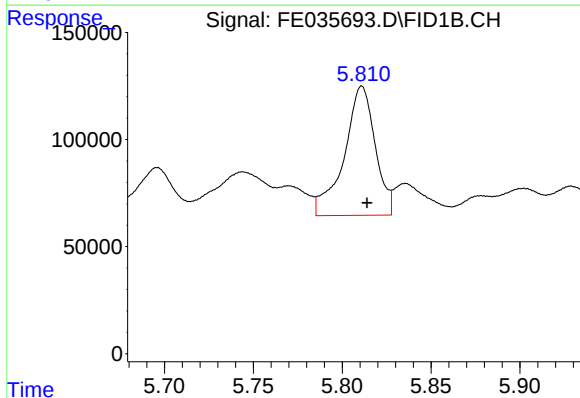
R.T.: 1.913 min
Delta R.T.: 0.018 min
Response: 88606
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



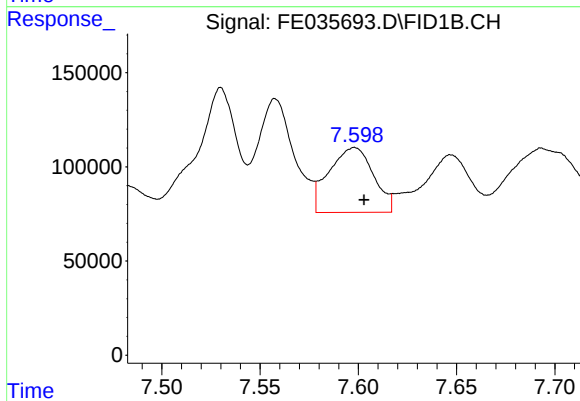
#2 N-DECANE

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 322364
Conc: 2.53 ug/ml



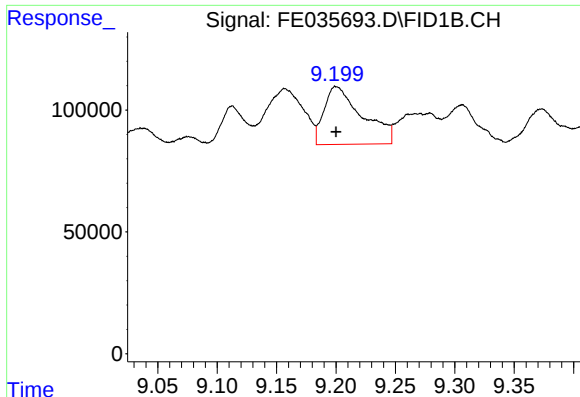
#3 N-DODECANE

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 734843
Conc: 5.75 ug/ml



#4 N-TETRADECANE

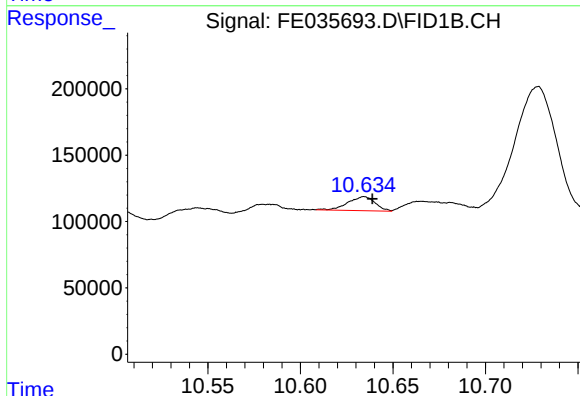
R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 542187
Conc: 4.20 ug/ml



#5 N-HEXADECANE

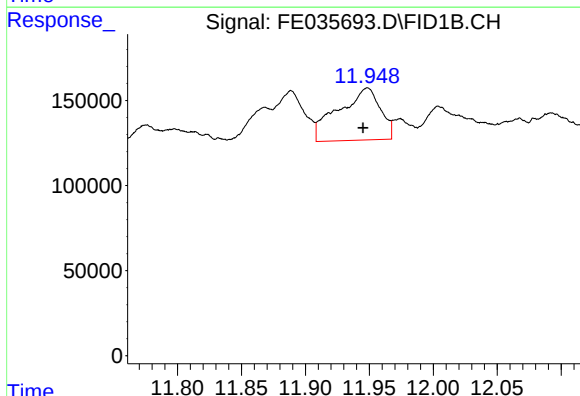
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 532506
Conc: 4.12 ug/ml

Instrument :
FID_E
ClientSampleId :



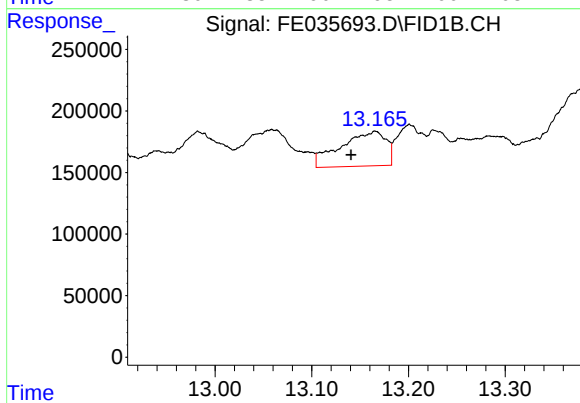
#6 N-OCTADECANE

R.T.: 10.635 min
Delta R.T.: -0.004 min
Response: 107619
Conc: 0.83 ug/ml



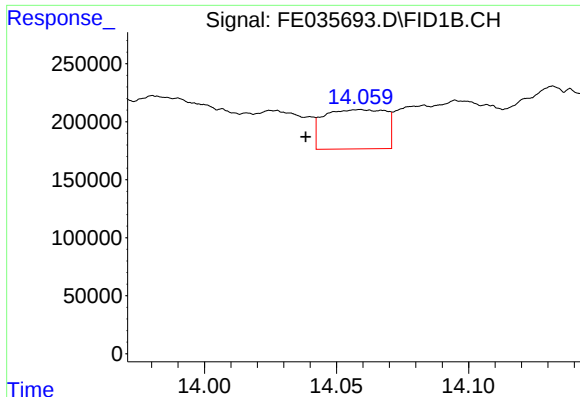
#7 N-EICOSANE

R.T.: 11.949 min
Delta R.T.: 0.003 min
Response: 697455
Conc: 5.43 ug/ml



#8 N-DOCOSANE

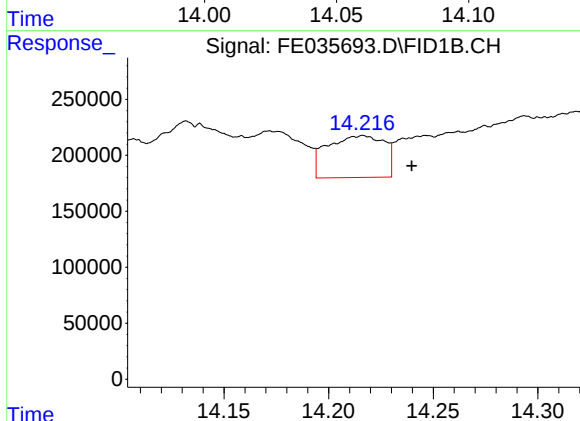
R.T.: 13.166 min
Delta R.T.: 0.025 min
Response: 917992
Conc: 7.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

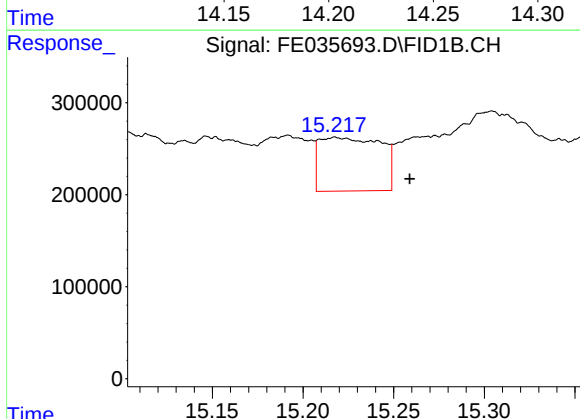
R.T.: 14.059 min
Delta R.T.: 0.020 min
Response: 550904
Conc: 4.91 ug/ml

Instrument :
FID_E
ClientSampleId :



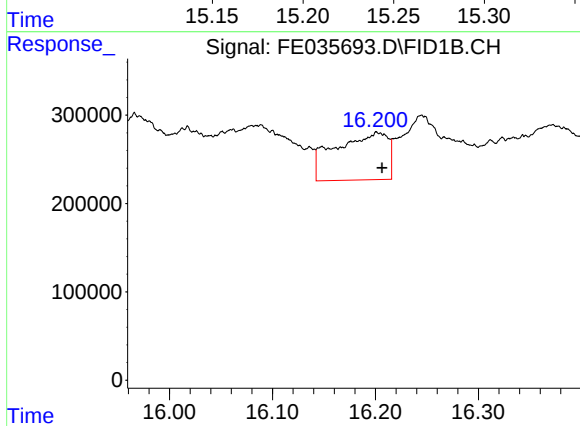
#10 N-TETRACOSANE

R.T.: 14.217 min
Delta R.T.: -0.023 min
Response: 707463
Conc: 5.58 ug/ml



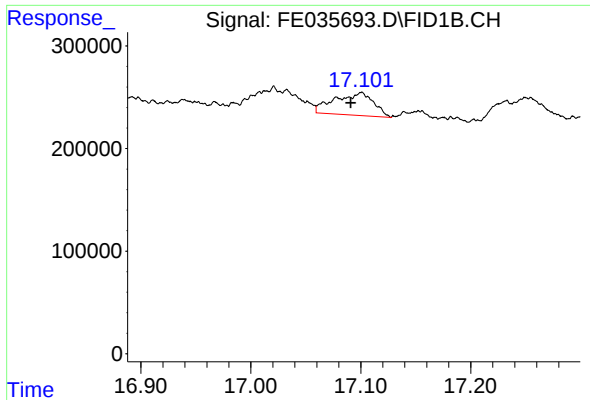
#11 N-HEXACOSANE

R.T.: 15.218 min
Delta R.T.: -0.041 min
Response: 1373875
Conc: 10.93 ug/ml



#12 N-OCTACOSANE

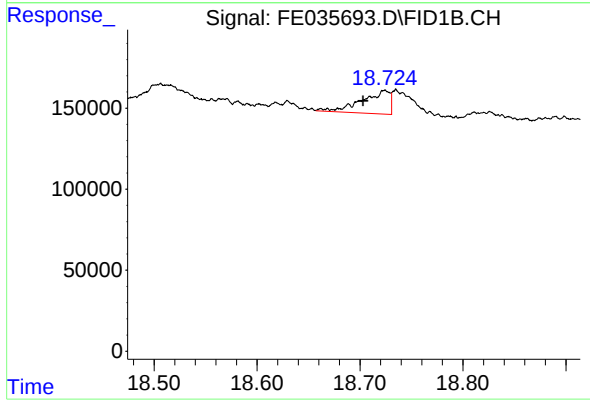
R.T.: 16.201 min
Delta R.T.: -0.005 min
Response: 1894517
Conc: 15.34 ug/ml



#13 N-TRIACONTANE

R.T.: 17.101 min
Delta R.T.: 0.010 min
Response: 545401
Conc: 4.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 18.724 min
Delta R.T.: 0.021 min
Response: 273646
Conc: 2.77 ug/ml