

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073022\
 Data File : FE036770.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2022 10:57
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Jul 29 12:04:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:33:35 2022
 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...	14.931	2280752	18.681 ug/ml
Target Compounds			
1) N-OCTANE	1.950	697	0.005 ug/ml
2) N-DECANE	4.464	12157	0.092 ug/ml
4) N-TETRADECANE	8.474	46176	0.336 ug/ml
5) N-HEXADECANE	10.087	5637	0.041 ug/ml
6) N-OCTADECANE	11.527	2215	0.016 ug/ml
7) N-EICOSANE	12.836	5448	0.038 ug/ml
8) N-DOCOSANE	14.033	6774	0.049 ug/ml
10) N-TETRACOSANE	15.109	86244	0.616 ug/ml
11) N-HEXACOSANE	16.158	19975	0.147 ug/ml
12) N-OCTACOSANE	17.106	62032	0.468 ug/ml
13) N-TRIACONTANE	17.994	34818	0.268 ug/ml
14) N-DOTRIACONTANE	18.828	58297	0.459 ug/ml
15) N-TETRATRIACONTANE	19.610	59826	0.485 ug/ml
16) N-HEXATRIACONTANE	20.351	632289	5.558 ug/ml
17) N-OCTATRIACONTANE	21.075	436586	3.858 ug/ml
18) N-TETRACONTANE	21.961	333681	2.677 ug/ml

(f)=RT Delta > 1/2 Window

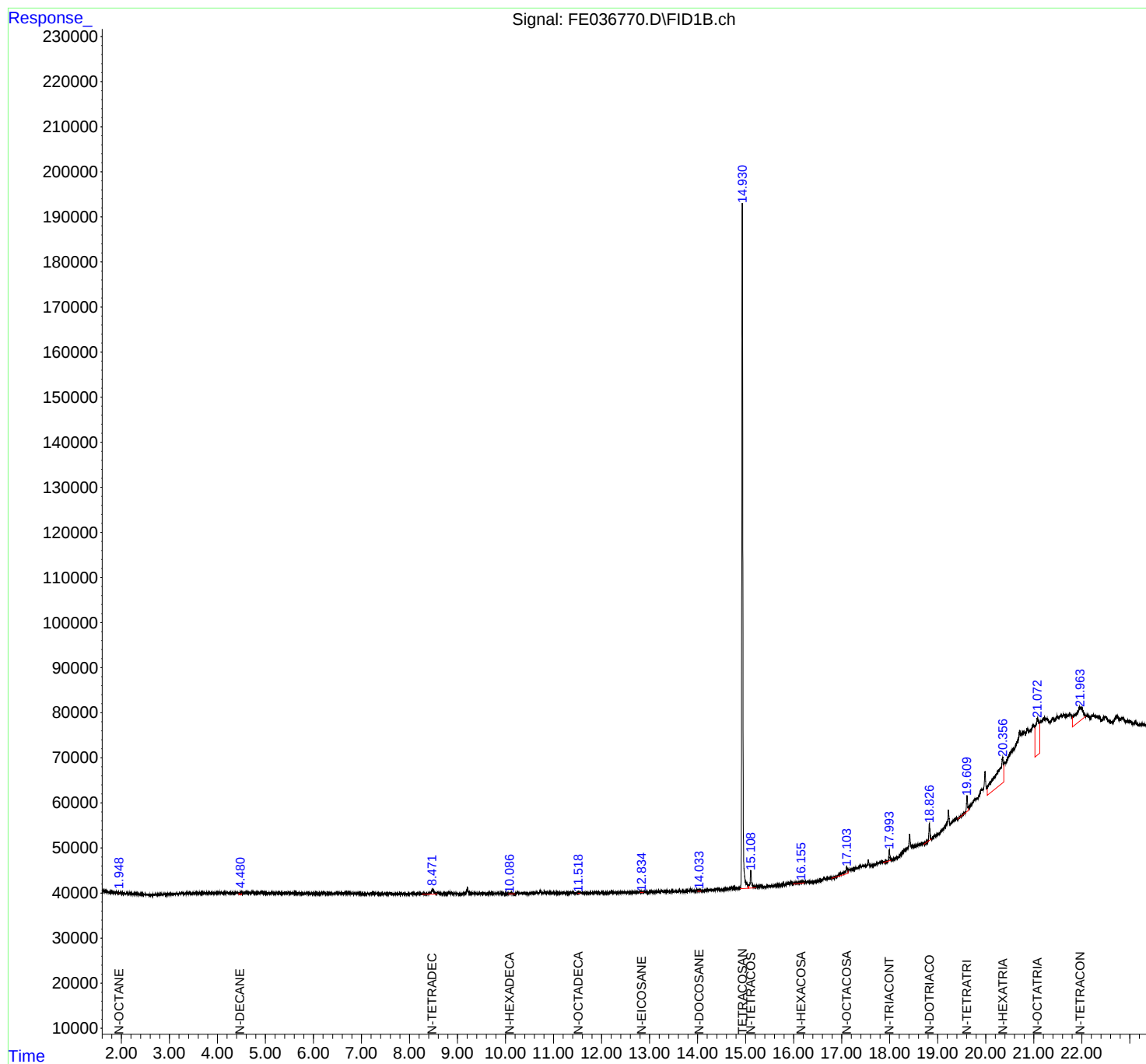
(m)=manual int.

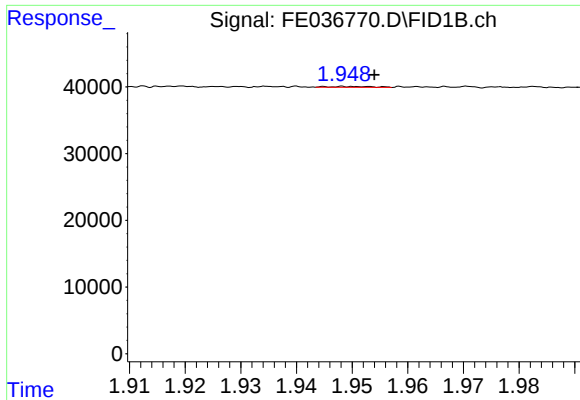
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073022\
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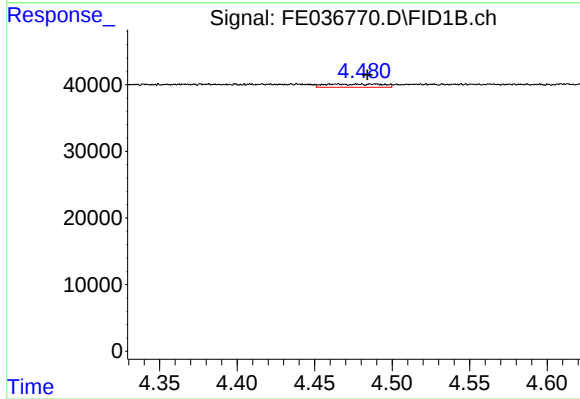




#1 N-OCTANE

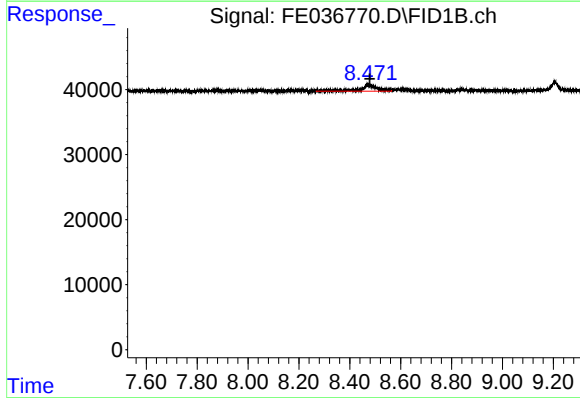
R.T.: 1.950 min
Delta R.T.: -0.004 min
Response: 697
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :



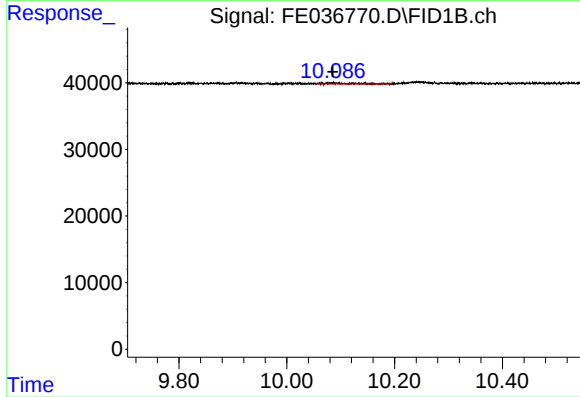
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.020 min
Response: 12157
Conc: 0.09 ug/ml



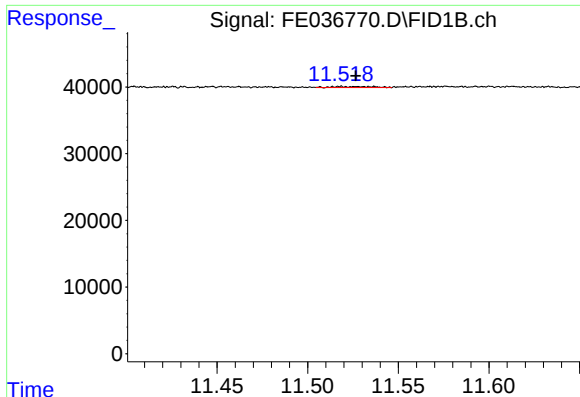
#4 N-TETRADECANE

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 46176
Conc: 0.34 ug/ml



#5 N-HEXADECANE

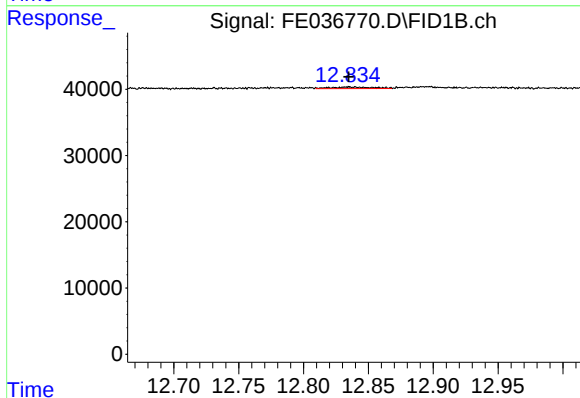
R.T.: 10.087 min
Delta R.T.: 0.002 min
Response: 5637
Conc: 0.04 ug/ml



#6 N-OCTADECANE

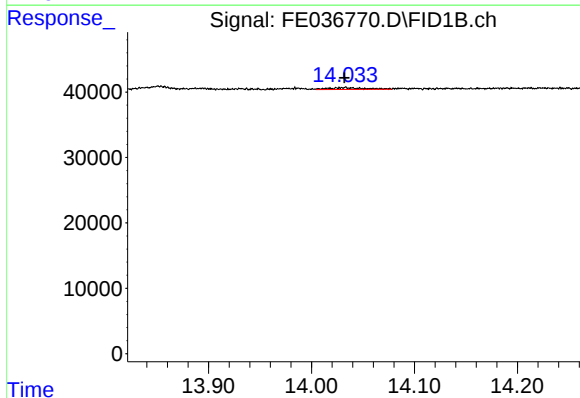
R.T.: 11.527 min
Delta R.T.: 0.000 min
Response: 2215
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :



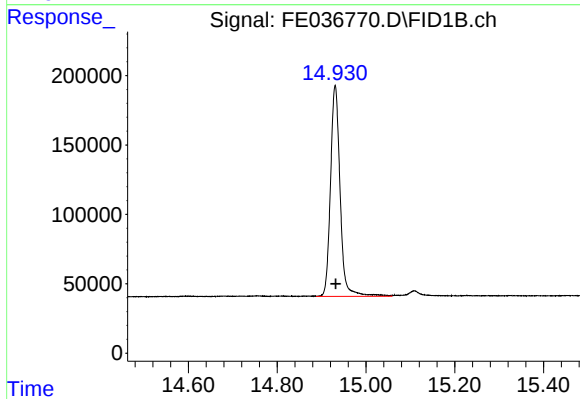
#7 N-EICOSANE

R.T.: 12.836 min
Delta R.T.: 0.001 min
Response: 5448
Conc: 0.04 ug/ml



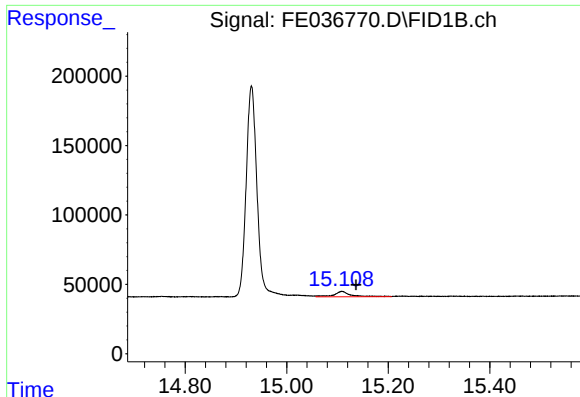
#8 N-DOCOSANE

R.T.: 14.033 min
Delta R.T.: 0.000 min
Response: 6774
Conc: 0.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

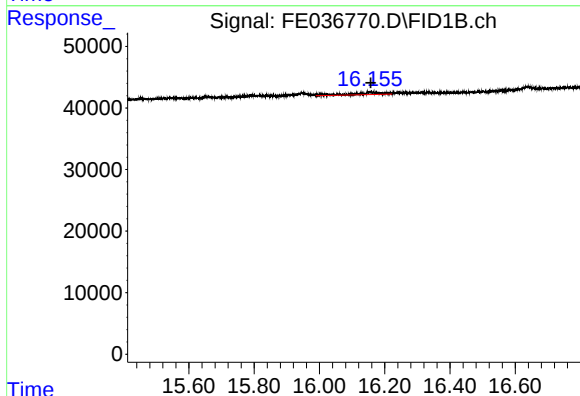
R.T.: 14.931 min
Delta R.T.: 0.000 min
Response: 2280752
Conc: 18.68 ug/ml



#10 N-TETRACOSANE

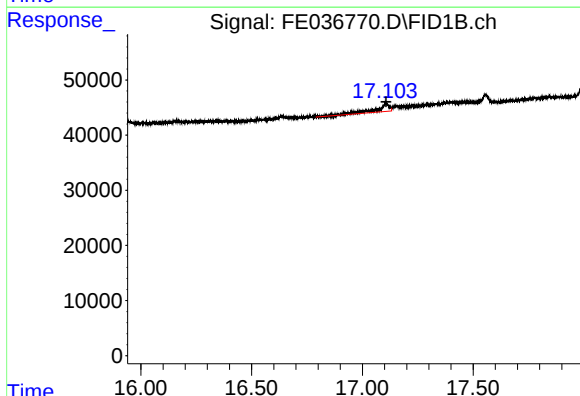
R.T.: 15.109 min
Delta R.T.: -0.028 min
Response: 86244
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



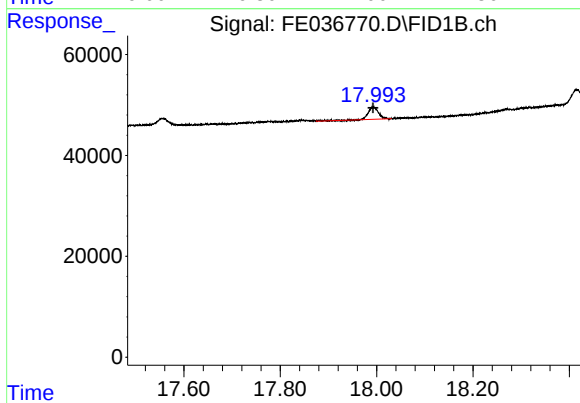
#11 N-HEXACOSANE

R.T.: 16.158 min
Delta R.T.: 0.000 min
Response: 19975
Conc: 0.15 ug/ml



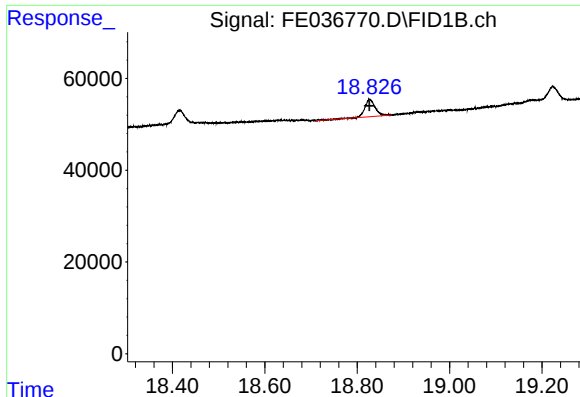
#12 N-OCTACOSANE

R.T.: 17.106 min
Delta R.T.: -0.001 min
Response: 62032
Conc: 0.47 ug/ml



#13 N-TRIACONTANE

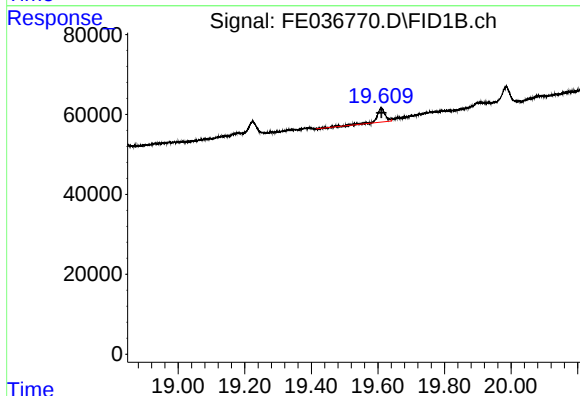
R.T.: 17.994 min
Delta R.T.: 0.000 min
Response: 34818
Conc: 0.27 ug/ml



#14 N-DOTRIACONTANE

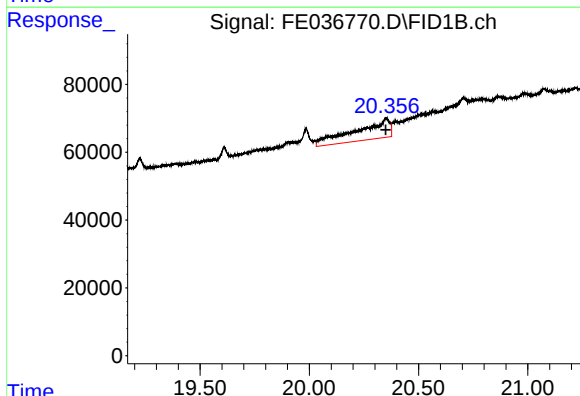
R.T.: 18.828 min
Delta R.T.: 0.000 min
Response: 58297
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



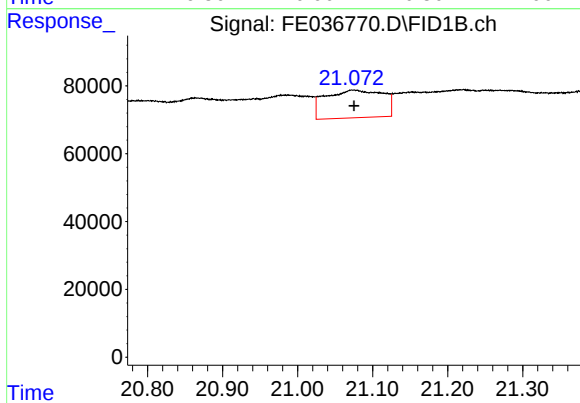
#15 N-TETRATRIACONTANE

R.T.: 19.610 min
Delta R.T.: 0.000 min
Response: 59826
Conc: 0.49 ug/ml



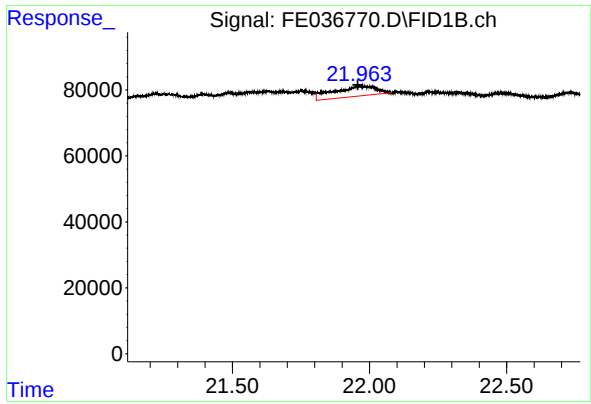
#16 N-HEXATRIACONTANE

R.T.: 20.351 min
Delta R.T.: 0.002 min
Response: 632289
Conc: 5.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.075 min
Delta R.T.: 0.000 min
Response: 436586
Conc: 3.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.961 min
Delta R.T.: 0.003 min
Response: 333681
Conc: 2.68 ug/ml

Instrument :
FID_E
ClientSampleId :