

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073022\
 Data File : FE036765.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2022 08:20
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Jul 29 12:03:25 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...	14.918	49022	0.402 ug/ml
Target Compounds			
1) N-OCTANE	1.953	688	0.005 ug/ml
2) N-DECANE	4.474	4008	0.030 ug/ml
3) N-DODECANE	6.722f	67287	0.495 ug/ml
4) N-TETRADECANE	8.483	187958	1.366 ug/ml
6) N-OCTADECANE	11.517	108869	0.773 ug/ml
7) N-EICOSANE	12.808	160439	1.131 ug/ml
8) N-DOCOSANE	14.026	146265	1.051 ug/ml
10) N-TETRACOSANE	15.106	1916300	13.684 ug/ml
11) N-HEXACOSANE	16.163	95301	0.702 ug/ml
12) N-OCTACOSANE	17.107	194371	1.468 ug/ml
13) N-TRIACONTANE	17.995	464595	3.580 ug/ml
14) N-DOTRIACONTANE	18.829	658935	5.193 ug/ml
15) N-TETRATRIACONTANE	19.612	1127217	9.146 ug/ml
16) N-HEXATRIACONTANE	20.350	768902	6.759 ug/ml
17) N-OCTATRIACONTANE	21.076	2355356	20.816 ug/ml
18) N-TETRACONTANE	21.960	3834054	30.762 ug/ml

(f)=RT Delta > 1/2 Window

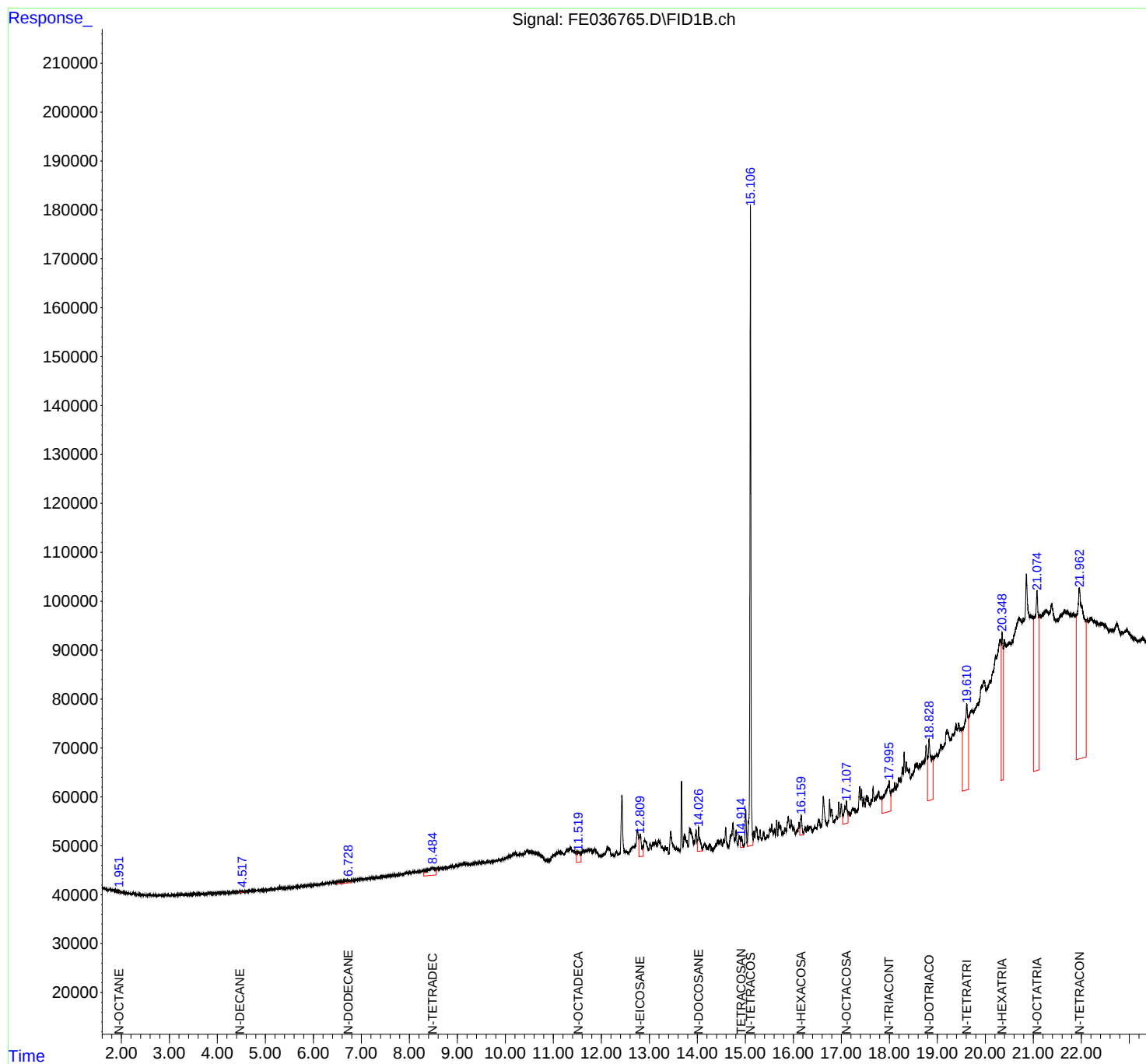
(m)=manual int.

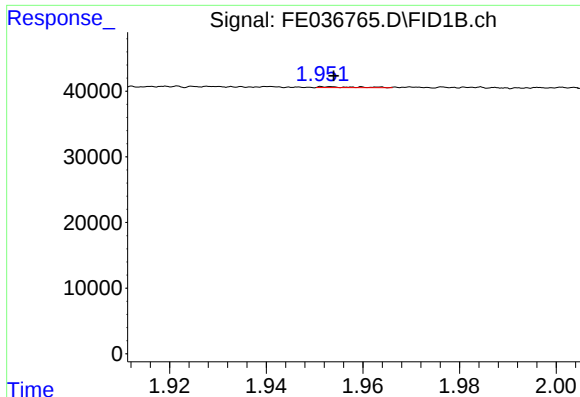
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073022\
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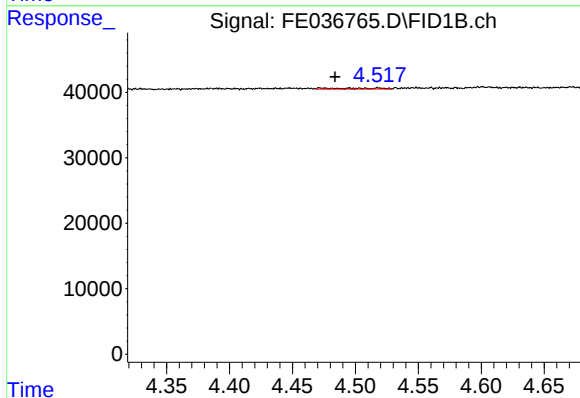




#1 N-OCTANE

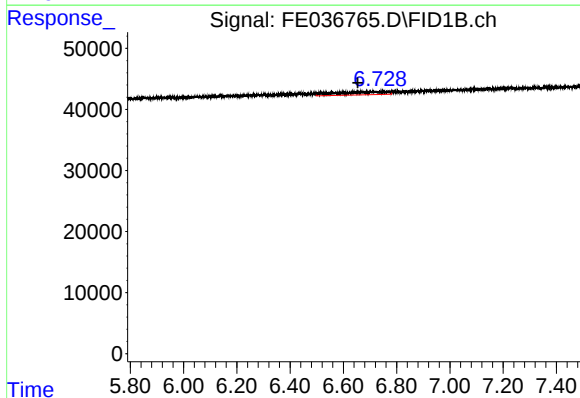
R.T.: 1.953 min
Delta R.T.: 0.000 min
Response: 688
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :



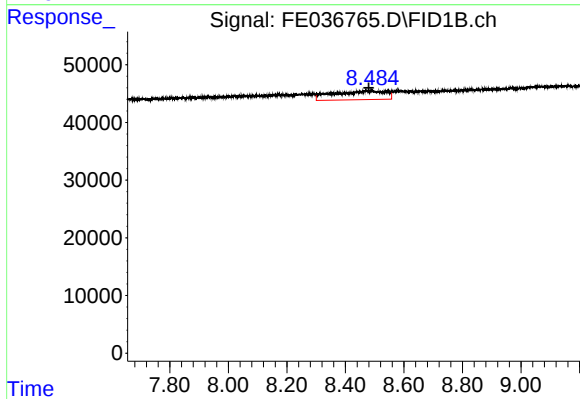
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.010 min
Response: 4008
Conc: 0.03 ug/ml



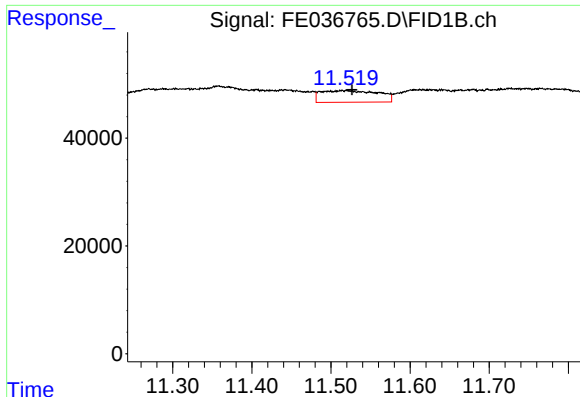
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: 0.068 min
Response: 67287
Conc: 0.50 ug/ml



#4 N-TETRADECANE

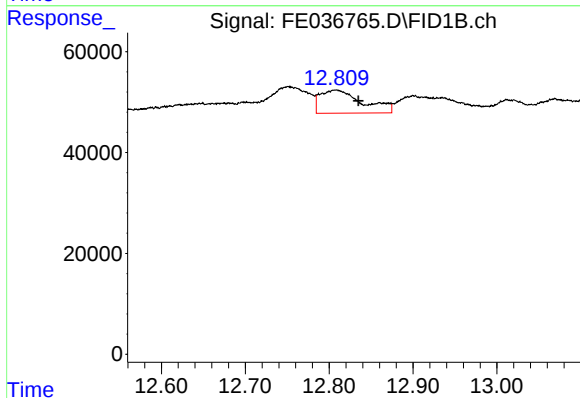
R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 187958
Conc: 1.37 ug/ml



#6 N-OCTADECANE

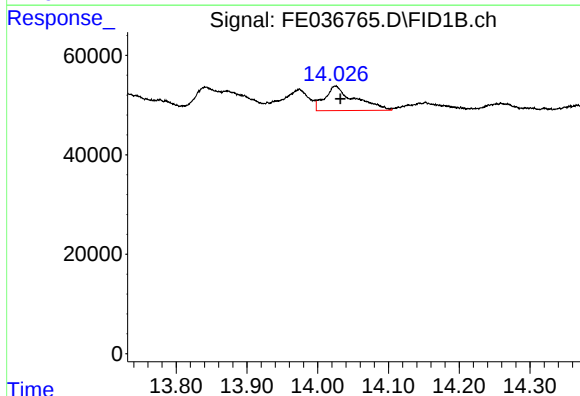
R.T.: 11.517 min
Delta R.T.: -0.009 min
Response: 108869
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



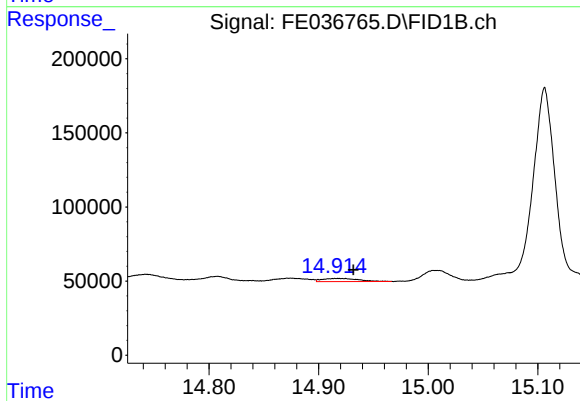
#7 N-EICOSANE

R.T.: 12.808 min
Delta R.T.: -0.027 min
Response: 160439
Conc: 1.13 ug/ml



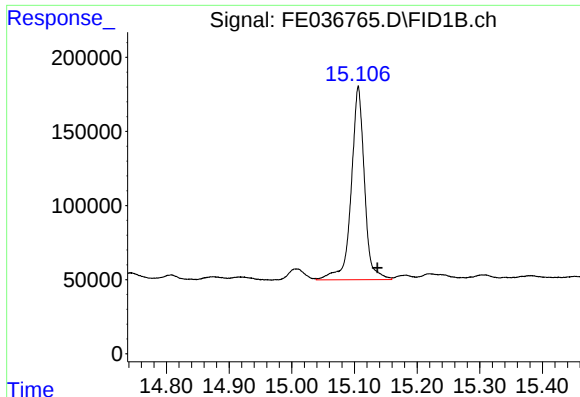
#8 N-DOCOSANE

R.T.: 14.026 min
Delta R.T.: -0.006 min
Response: 146265
Conc: 1.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

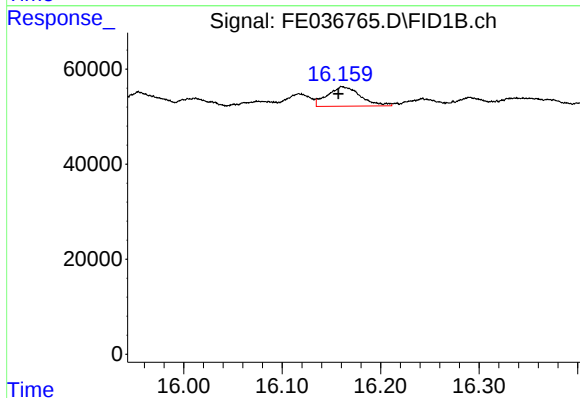
R.T.: 14.918 min
Delta R.T.: -0.014 min
Response: 49022
Conc: 0.40 ug/ml



#10 N-TETRACOSANE

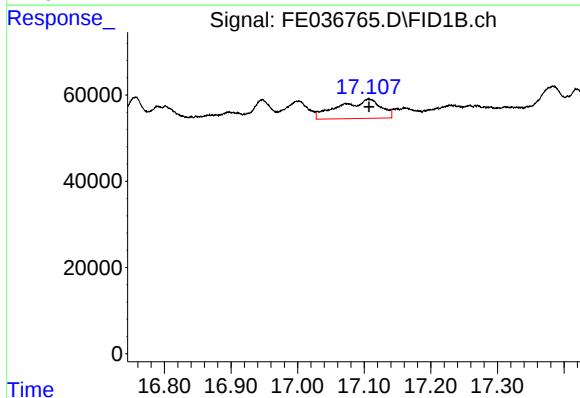
R.T.: 15.106 min
Delta R.T.: -0.031 min
Response: 1916300
Conc: 13.68 ug/ml

Instrument :
FID_E
ClientSampleId :



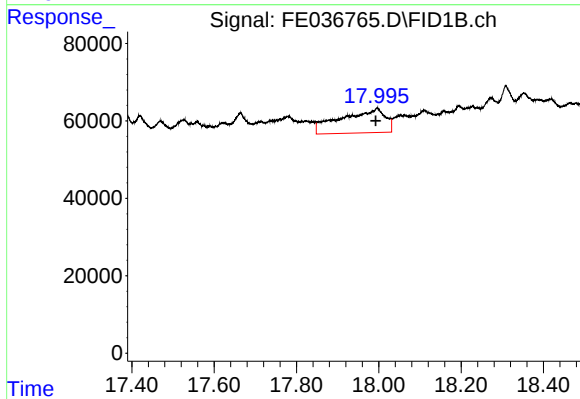
#11 N-HEXACOSANE

R.T.: 16.163 min
Delta R.T.: 0.006 min
Response: 95301
Conc: 0.70 ug/ml



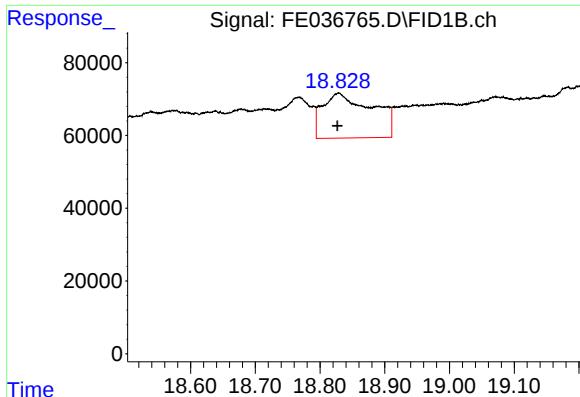
#12 N-OCTACOSANE

R.T.: 17.107 min
Delta R.T.: 0.000 min
Response: 194371
Conc: 1.47 ug/ml



#13 N-TRIACONTANE

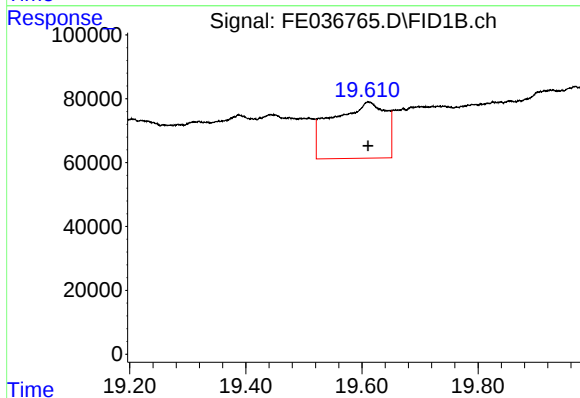
R.T.: 17.995 min
Delta R.T.: 0.002 min
Response: 464595
Conc: 3.58 ug/ml



#14 N-DOTRIACONTANE

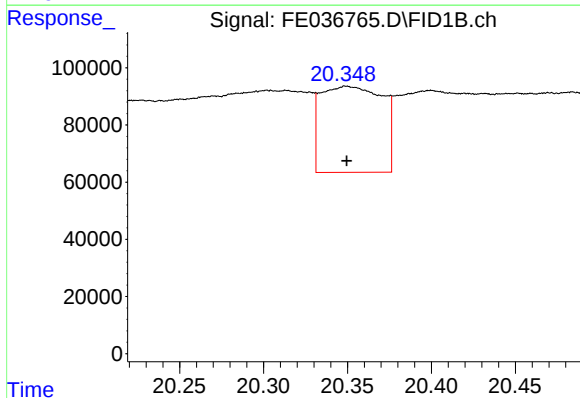
R.T.: 18.829 min
Delta R.T.: 0.002 min
Response: 658935
Conc: 5.19 ug/ml

Instrument :
FID_E
ClientSampleId :



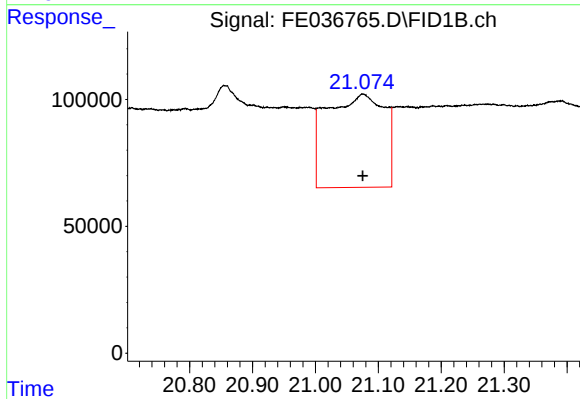
#15 N-TETRATRIACONTANE

R.T.: 19.612 min
Delta R.T.: 0.001 min
Response: 1127217
Conc: 9.15 ug/ml



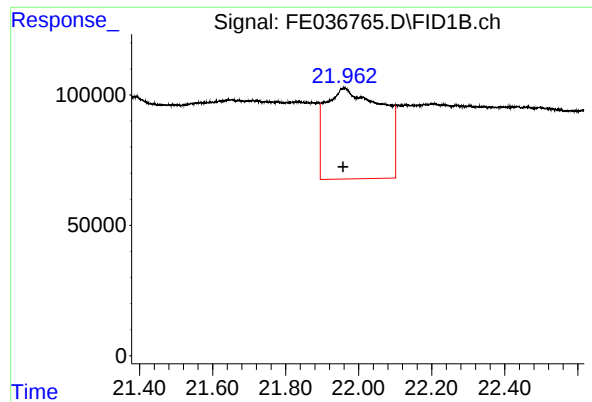
#16 N-HEXATRIACONTANE

R.T.: 20.350 min
Delta R.T.: 0.000 min
Response: 768902
Conc: 6.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.076 min
Delta R.T.: 0.000 min
Response: 2355356
Conc: 20.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.960 min
Delta R.T.: 0.002 min
Response: 3834054
Conc: 30.76 ug/ml

Instrument :
FID_E
ClientSampleId :