

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052186.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 19:41
 Operator : YP\AJ
 Sample : Q1241-13 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:13:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 2025
 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...	15.232	240979	2.420 ug/ml
Target Compounds			
4) N-TETRADECANE	8.845	26837	0.264 ug/ml
5) N-HEXADECANE	10.425	34004	0.319 ug/ml
6) N-OCTADECANE	11.917	63621	0.567 ug/ml
7) N-EICOSANE	13.153	136671	1.227 ug/ml
8) N-DOCOSANE	14.347	179096	1.613 ug/ml
10) N-TETRACOSANE	15.482	1097172	9.919 ug/ml
11) N-HEXACOSANE	16.469	33266	0.305 ug/ml
12) N-OCTACOSANE	17.418	1209235	11.203 ug/ml
13) N-TRIACONTANE	18.273	20074	0.187 ug/ml
14) N-DOTRIACONTANE	19.117	92040	0.881 ug/ml
15) N-TETRATRIACONTANE	19.919	7575	0.081 ug/ml
16) N-HEXATRIACONTANE	20.661	160403	1.986 ug/ml
17) N-OCTATRIACONTANE	21.491	45281	0.607 ug/ml
18) N-TETRACONTANE	22.443	46813	0.636 ug/ml

(f)=RT Delta > 1/2 Window

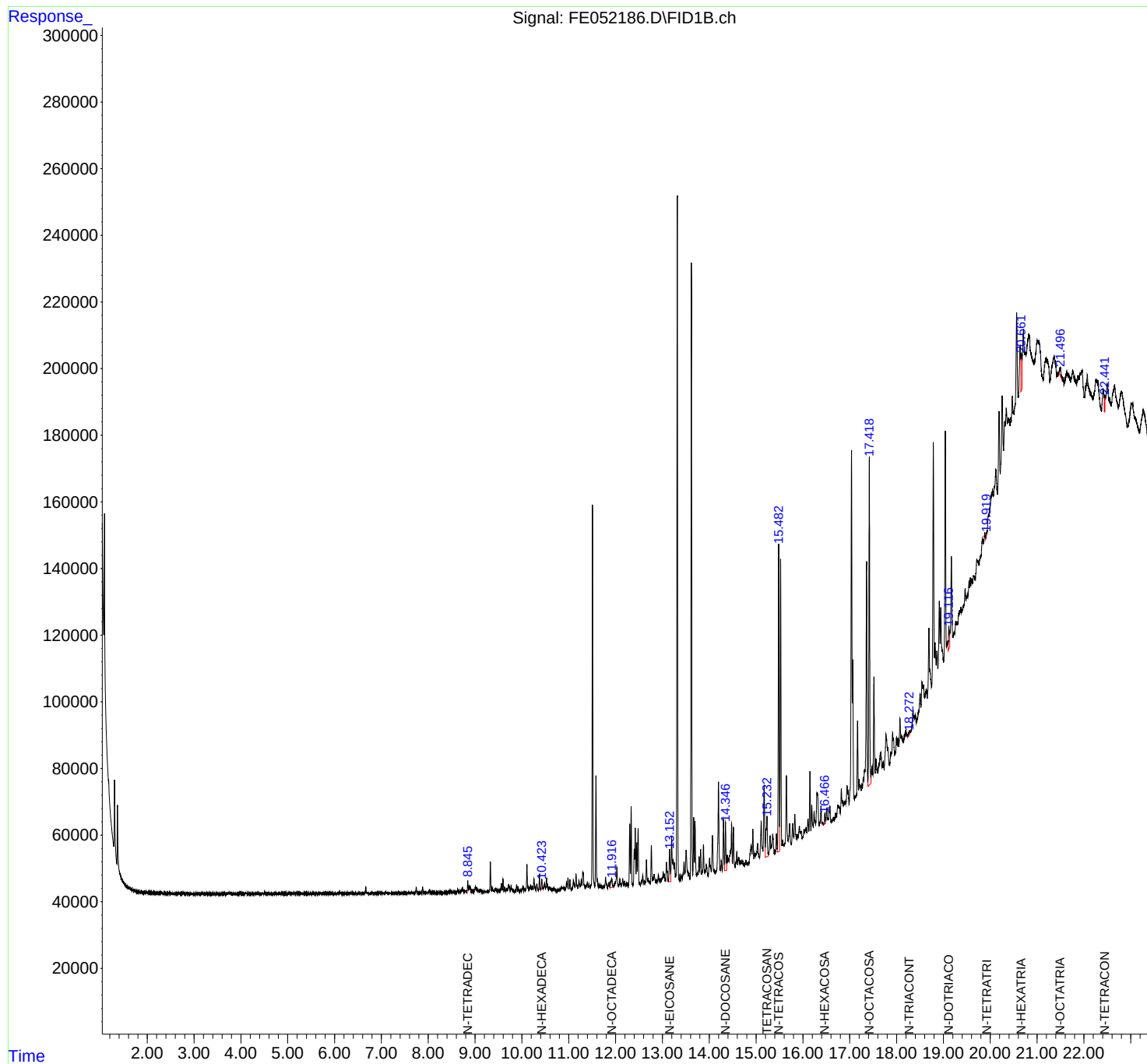
(m)=manual int.

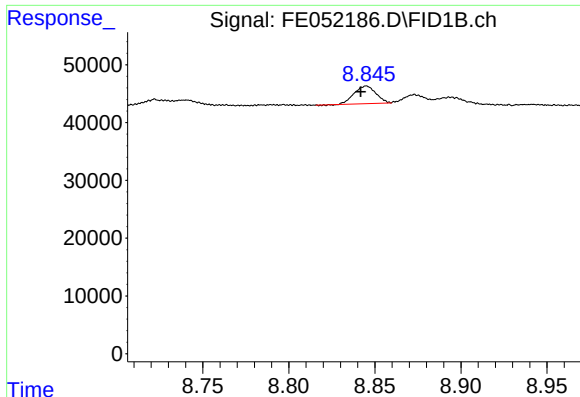
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Signal Info : 20mx0.18mmx0.18um

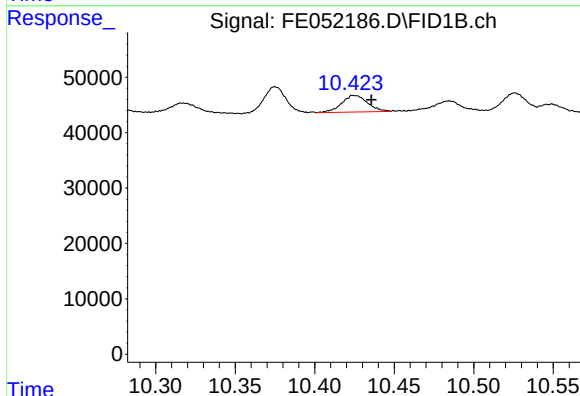




#4 N-TETRADECANE

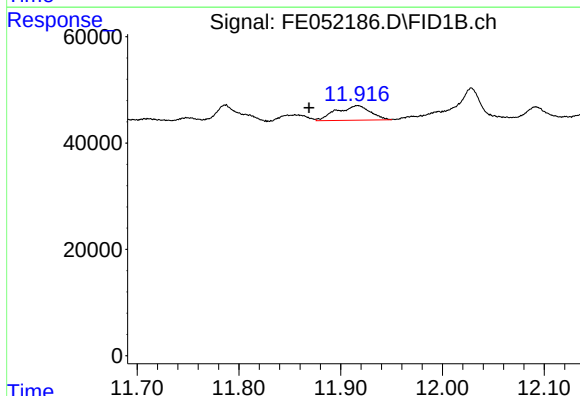
R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 26837
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



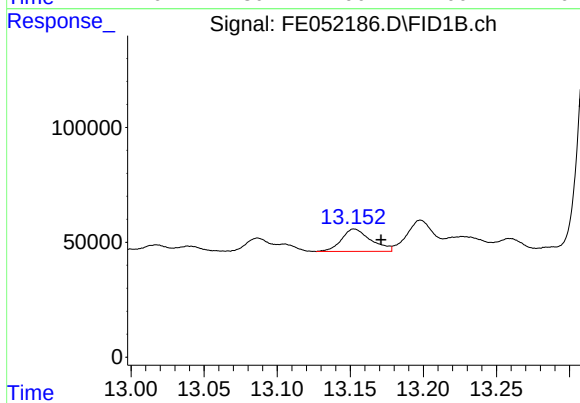
#5 N-HEXADECANE

R.T.: 10.425 min
Delta R.T.: -0.011 min
Response: 34004
Conc: 0.32 ug/ml



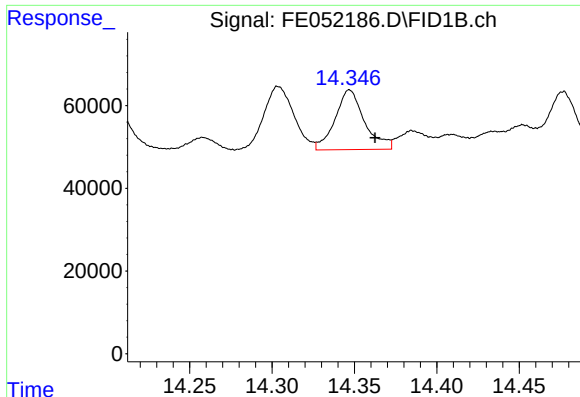
#6 N-OCTADECANE

R.T.: 11.917 min
Delta R.T.: 0.048 min
Response: 63621
Conc: 0.57 ug/ml



#7 N-EICOSANE

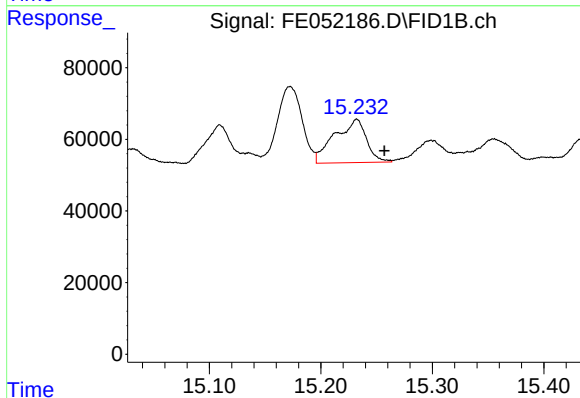
R.T.: 13.153 min
Delta R.T.: -0.018 min
Response: 136671
Conc: 1.23 ug/ml



#8 N-DOCOSANE

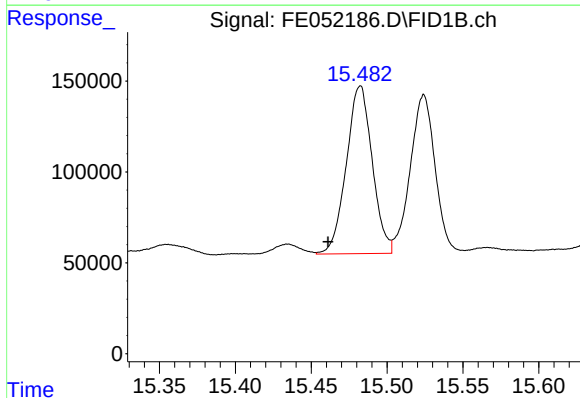
R.T.: 14.347 min
Delta R.T.: -0.015 min
Response: 179096
Conc: 1.61 ug/ml

Instrument :
FID_E
ClientSampleId :



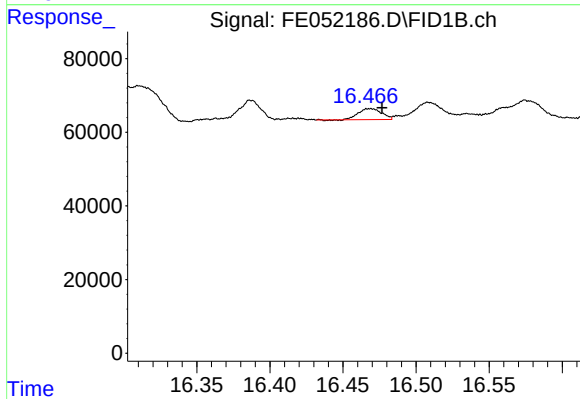
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.232 min
Delta R.T.: -0.025 min
Response: 240979
Conc: 2.42 ug/ml



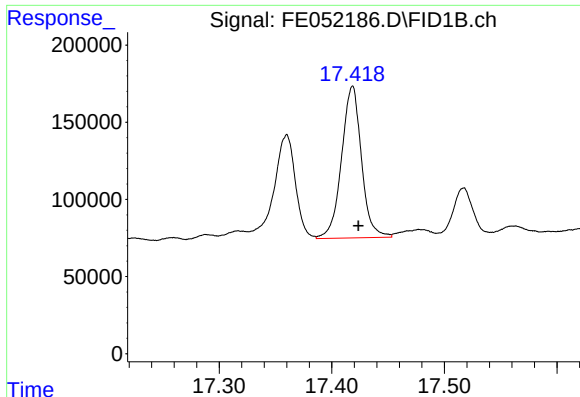
#10 N-TETRACOSANE

R.T.: 15.482 min
Delta R.T.: 0.021 min
Response: 1097172
Conc: 9.92 ug/ml



#11 N-HEXACOSANE

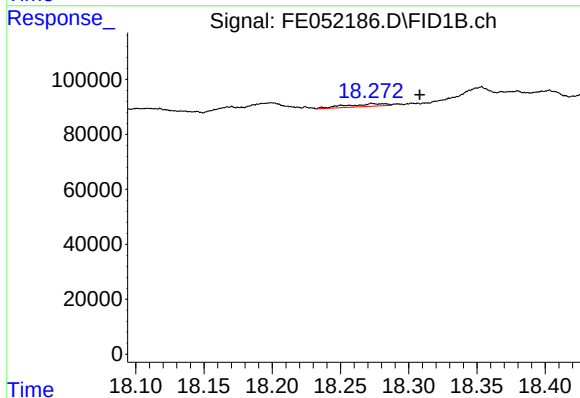
R.T.: 16.469 min
Delta R.T.: -0.008 min
Response: 33266
Conc: 0.31 ug/ml



#12 N-OCTACOSANE

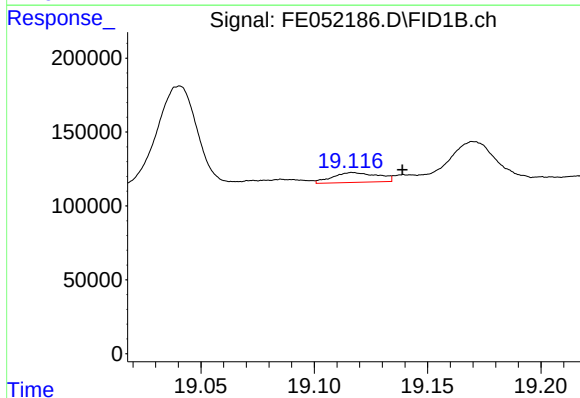
R.T.: 17.418 min
Delta R.T.: -0.005 min
Response: 1209235
Conc: 11.20 ug/ml

Instrument :
FID_E
ClientSampleId :



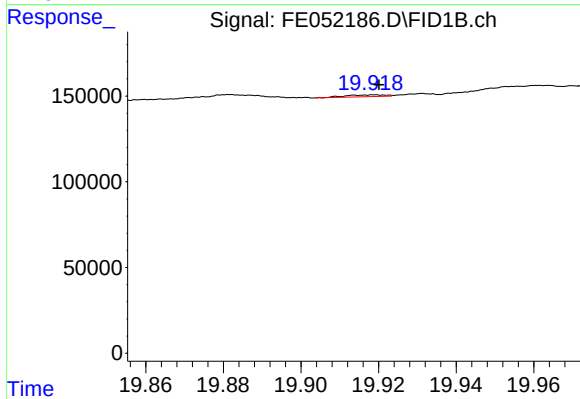
#13 N-TRIACONTANE

R.T.: 18.273 min
Delta R.T.: -0.035 min
Response: 20074
Conc: 0.19 ug/ml



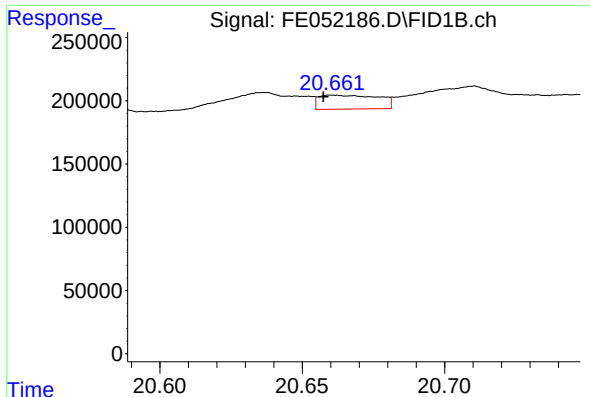
#14 N-DOTRIACONTANE

R.T.: 19.117 min
Delta R.T.: -0.022 min
Response: 92040
Conc: 0.88 ug/ml



#15 N-TETRATRIACONTANE

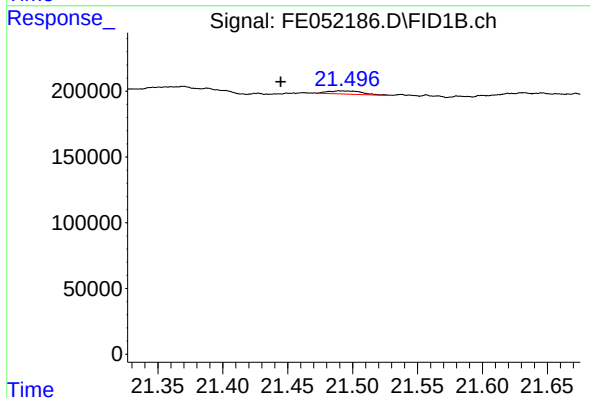
R.T.: 19.919 min
Delta R.T.: 0.000 min
Response: 7575
Conc: 0.08 ug/ml



#16 N-HEXATRIACONTANE

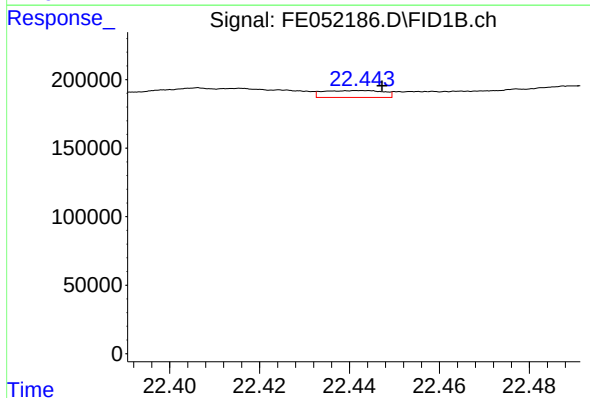
R.T.: 20.661 min
Delta R.T.: 0.003 min
Response: 160403
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.491 min
Delta R.T.: 0.046 min
Response: 45281
Conc: 0.61 ug/ml



#18 N-TETRACONTANE

R.T.: 22.443 min
Delta R.T.: -0.005 min
Response: 46813
Conc: 0.64 ug/ml