

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052196.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2025 03:15
 Operator : YP\AJ
 Sample : Q1236-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:17:23 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...	15.292	1268370	12.735 ug/ml
Target Compounds			
2) N-DECANE	4.960f	25528	0.279 ug/ml
4) N-TETRADECANE	8.831	71253	0.700 ug/ml
5) N-HEXADECANE	10.475	17961	0.169 ug/ml
6) N-OCTADECANE	11.878	24751	0.221 ug/ml
7) N-EICOSANE	13.183	36165	0.325 ug/ml
8) N-DOCOSANE	14.339	26175	0.236 ug/ml
10) N-TETRACOSANE	15.469	80562	0.728 ug/ml
11) N-HEXACOSANE	16.510	46059	0.423 ug/ml
12) N-OCTACOSANE	17.402	76041	0.704 ug/ml
13) N-TRIACONTANE	18.311	74179	0.691 ug/ml
14) N-DOTRIACONTANE	19.119	27959	0.268 ug/ml
15) N-TETRATRIACONTANE	19.950	42754	0.455 ug/ml
16) N-HEXATRIACONTANE	20.659	231865	2.871 ug/ml
18) N-TETRACONTANE	22.409	107649	1.462 ug/ml

(f)=RT Delta > 1/2 Window

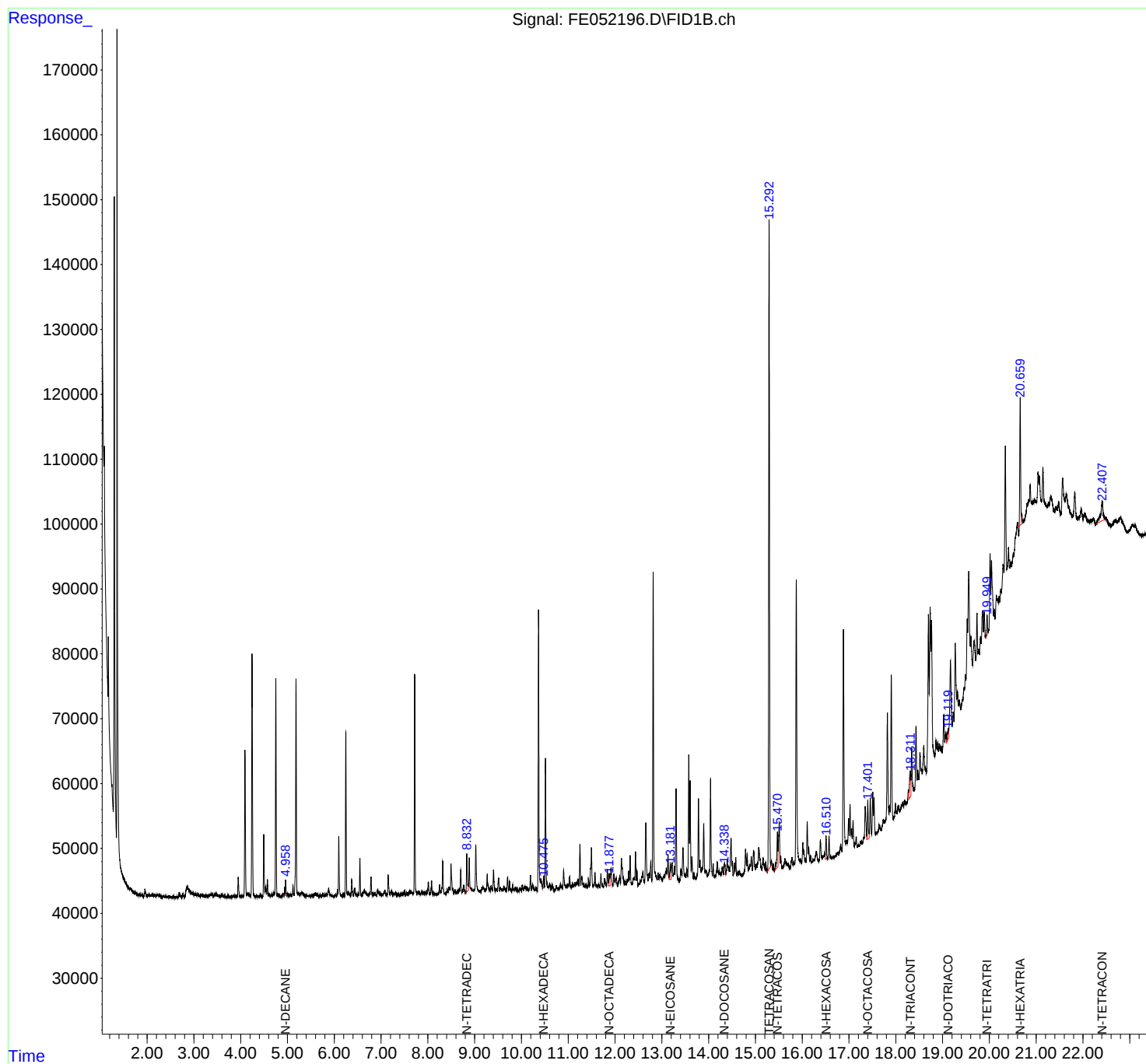
(m)=manual int.

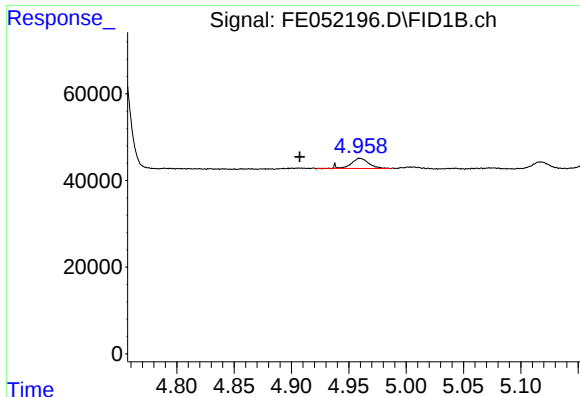
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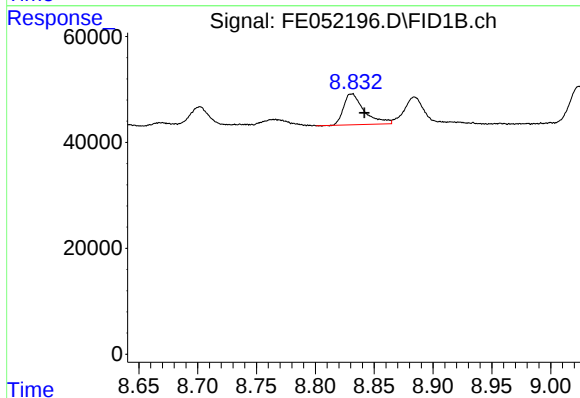




#2 N-DECANE

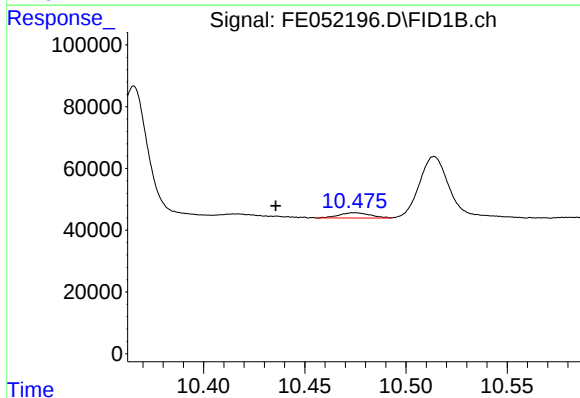
R.T.: 4.960 min
Delta R.T.: 0.053 min
Response: 25528
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



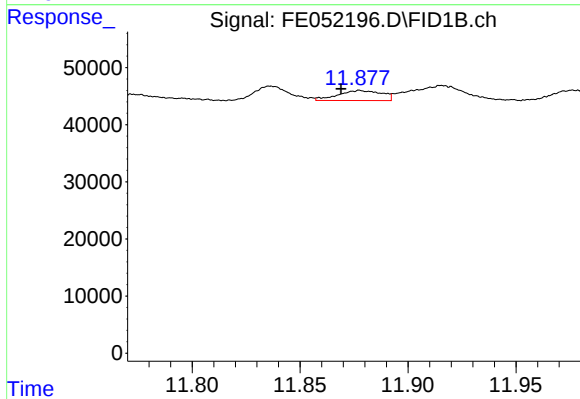
#4 N-TETRADECANE

R.T.: 8.831 min
Delta R.T.: -0.011 min
Response: 71253
Conc: 0.70 ug/ml



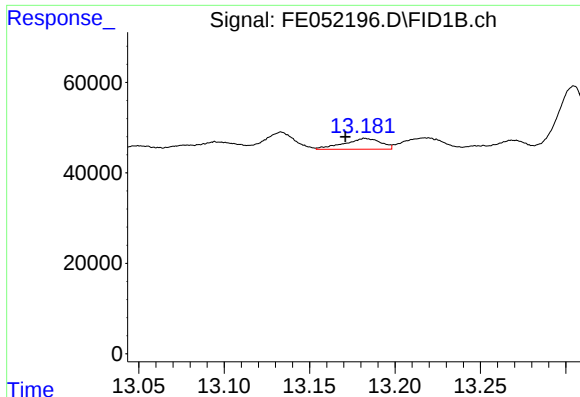
#5 N-HEXADECANE

R.T.: 10.475 min
Delta R.T.: 0.039 min
Response: 17961
Conc: 0.17 ug/ml



#6 N-OCTADECANE

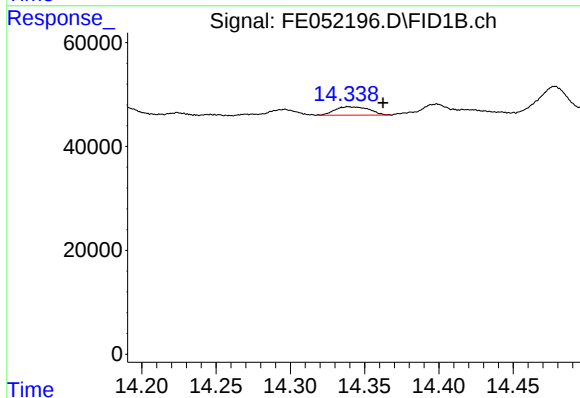
R.T.: 11.878 min
Delta R.T.: 0.009 min
Response: 24751
Conc: 0.22 ug/ml



#7 N-EICOSANE

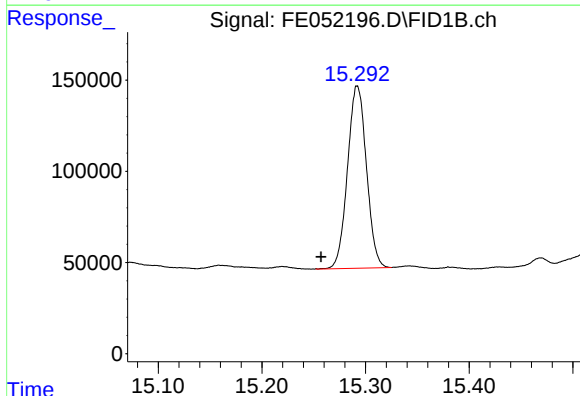
R.T.: 13.183 min
Delta R.T.: 0.012 min
Response: 36165
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



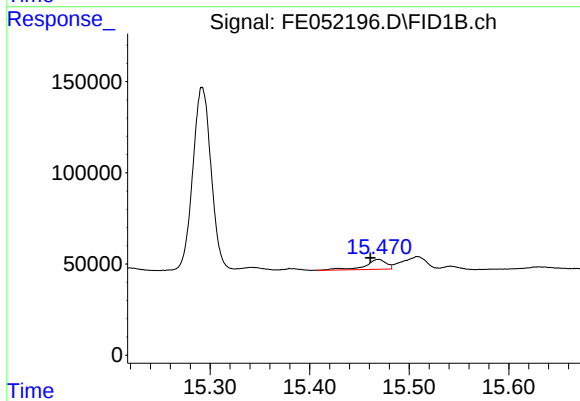
#8 N-DOCOSANE

R.T.: 14.339 min
Delta R.T.: -0.023 min
Response: 26175
Conc: 0.24 ug/ml



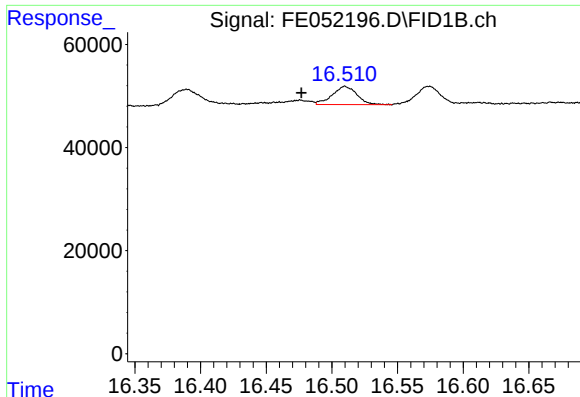
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.292 min
Delta R.T.: 0.035 min
Response: 1268370
Conc: 12.73 ug/ml



#10 N-TETRACOSANE

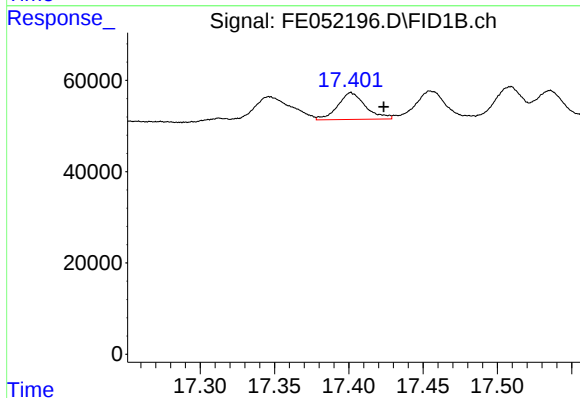
R.T.: 15.469 min
Delta R.T.: 0.008 min
Response: 80562
Conc: 0.73 ug/ml



#11 N-HEXACOSANE

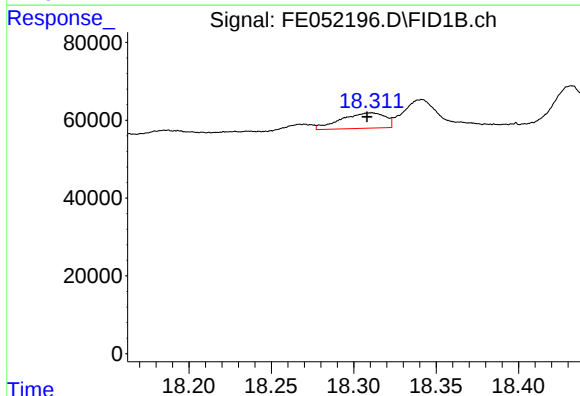
R.T.: 16.510 min
Delta R.T.: 0.033 min
Response: 46059
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



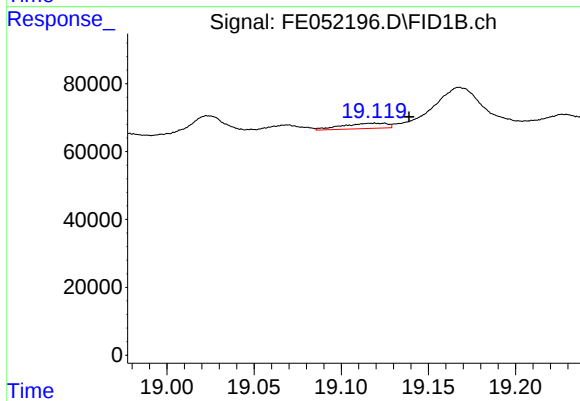
#12 N-OCTACOSANE

R.T.: 17.402 min
Delta R.T.: -0.022 min
Response: 76041
Conc: 0.70 ug/ml



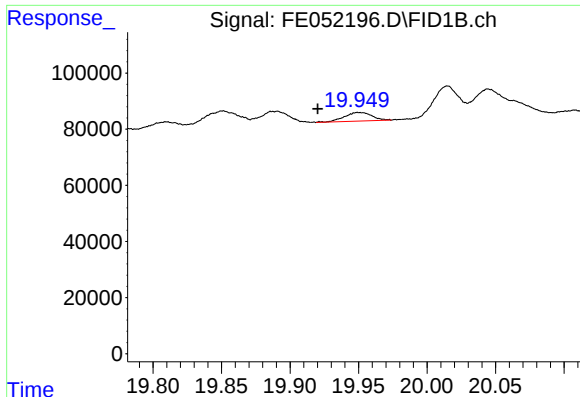
#13 N-TRIACONTANE

R.T.: 18.311 min
Delta R.T.: 0.002 min
Response: 74179
Conc: 0.69 ug/ml



#14 N-DOTRIACONTANE

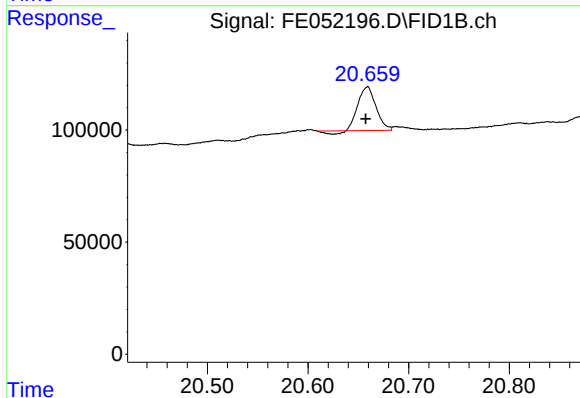
R.T.: 19.119 min
Delta R.T.: -0.020 min
Response: 27959
Conc: 0.27 ug/ml



#15 N-TETRATRIACONTANE

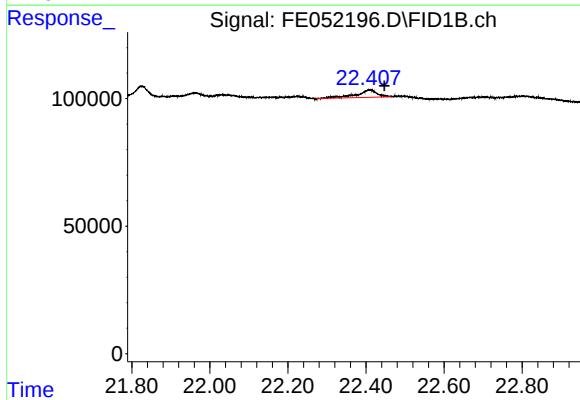
R.T.: 19.950 min
Delta R.T.: 0.030 min
Response: 42754
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.659 min
Delta R.T.: 0.002 min
Response: 231865
Conc: 2.87 ug/ml



#18 N-TETRACONTANE

R.T.: 22.409 min
Delta R.T.: -0.038 min
Response: 107649
Conc: 1.46 ug/ml