

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052182.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 17:40
 Operator : YP\AJ
 Sample : Q1241-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:12:24 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...	15.248	1234688	12.397 ug/ml
Target Compounds			
3) N-DODECANE	7.099f	1805020	18.065 ug/ml
4) N-TETRADECANE	8.852	403253	3.963 ug/ml
5) N-HEXADECANE	10.433	725075	6.804 ug/ml
6) N-OCTADECANE	11.869	119565	1.066 ug/ml
7) N-EICOSANE	13.170	970798	8.716 ug/ml
8) N-DOCOSANE	14.360	1318984	11.879 ug/ml
10) N-TETRACOSANE	15.453	606157	5.480 ug/ml
11) N-HEXACOSANE	16.478	426274	3.910 ug/ml
12) N-OCTACOSANE	17.454	10079391	93.380 ug/ml
13) N-TRIACONTANE	18.310	19988	0.186 ug/ml
14) N-DOTRIACONTANE	19.146	862025	8.256 ug/ml
15) N-TETRATRIACONTANE	19.910	165068	1.758 ug/ml
16) N-HEXATRIACONTANE	20.671	1715055	21.238 ug/ml
17) N-OCTATRIACONTANE	21.431	116144	1.557 ug/ml
18) N-TETRACONTANE	22.474	1048764	14.241 ug/ml

(f)=RT Delta > 1/2 Window

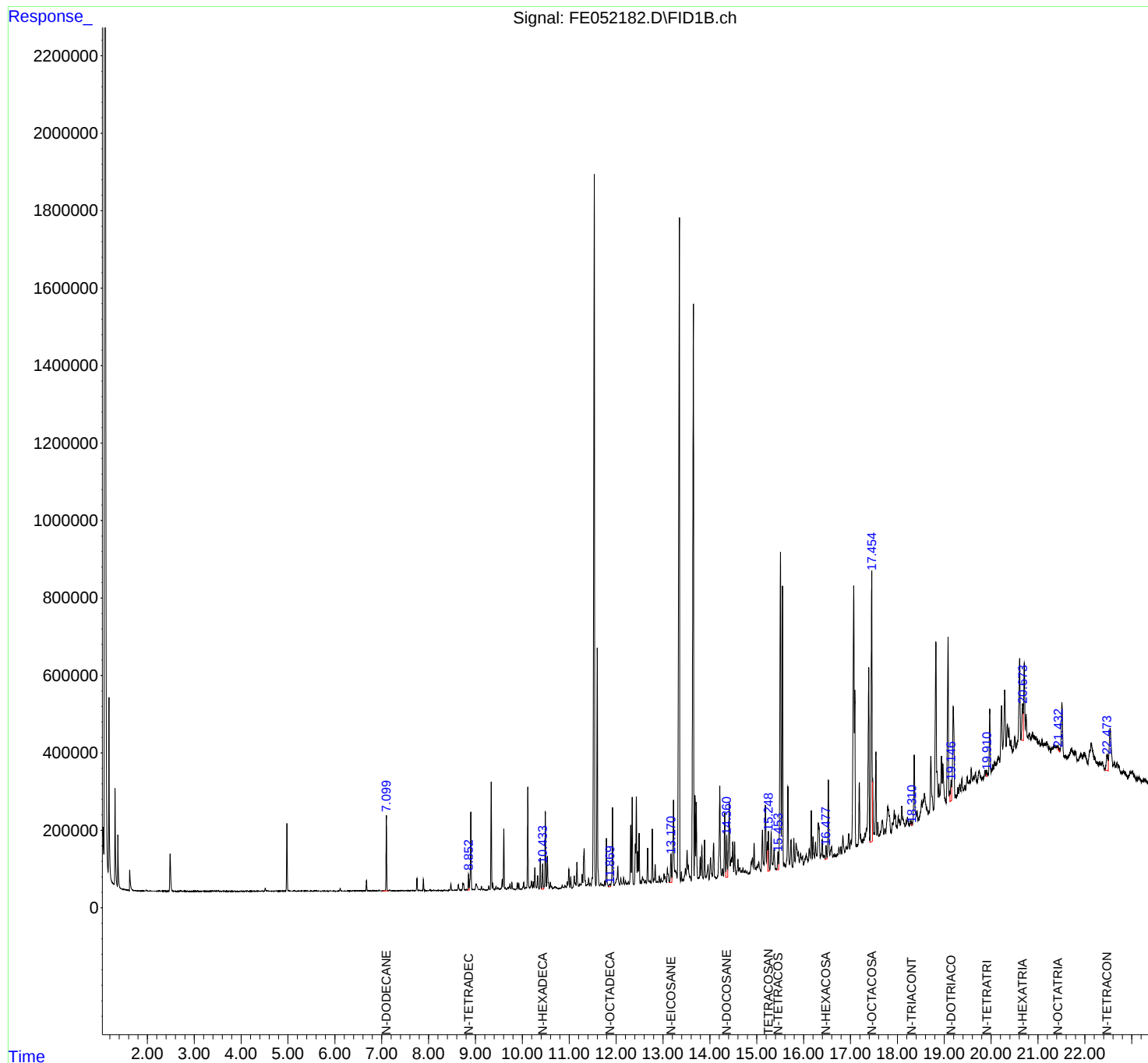
(m)=manual int.

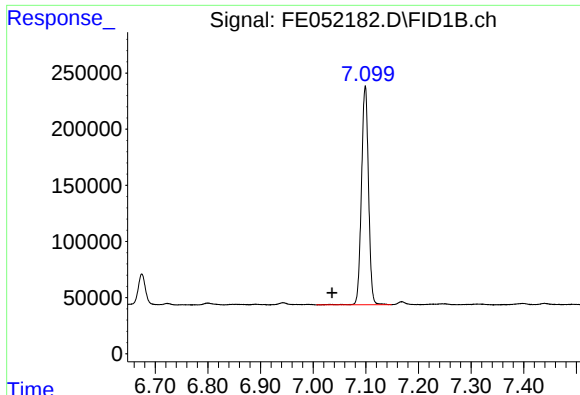
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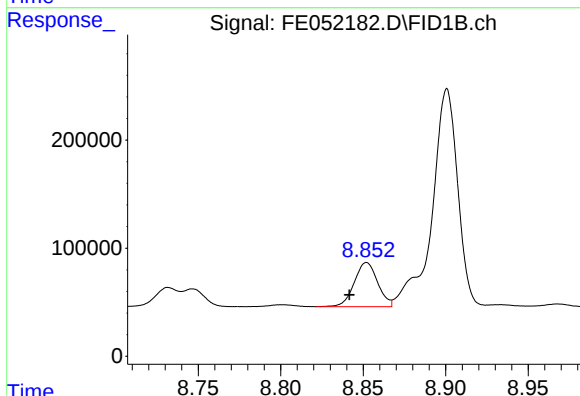




#3 N-DODECANE

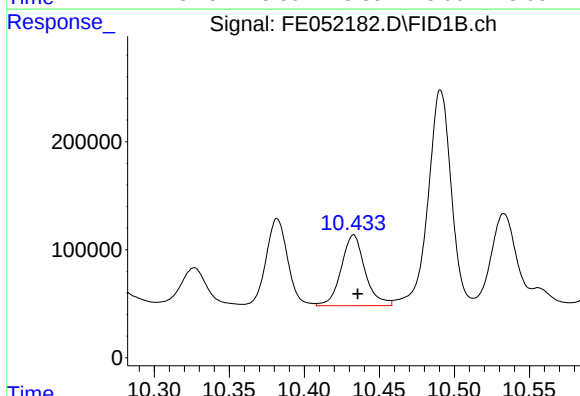
R.T.: 7.099 min
Delta R.T.: 0.063 min
Response: 1805020
Conc: 18.07 ug/ml

Instrument :
FID_E
ClientSampleId :



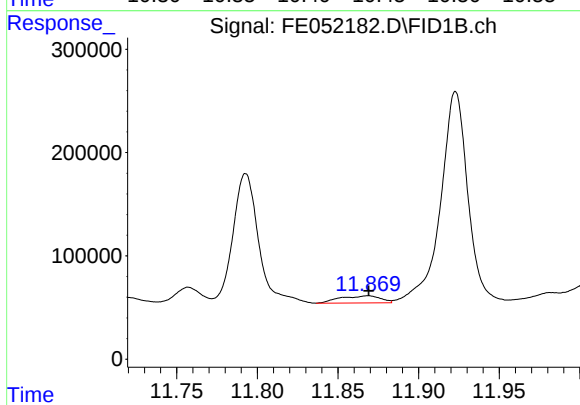
#4 N-TETRADECANE

R.T.: 8.852 min
Delta R.T.: 0.010 min
Response: 403253
Conc: 3.96 ug/ml



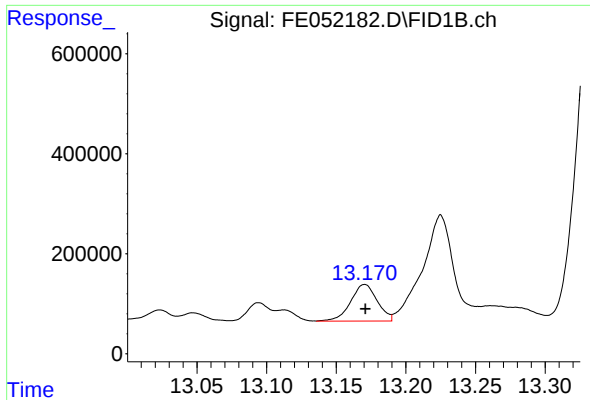
#5 N-HEXADECANE

R.T.: 10.433 min
Delta R.T.: -0.003 min
Response: 725075
Conc: 6.80 ug/ml



#6 N-OCTADECANE

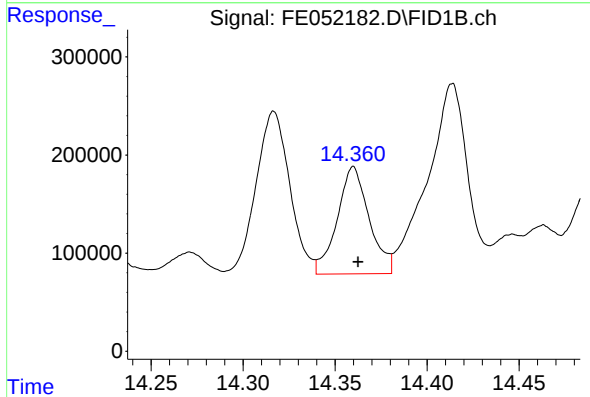
R.T.: 11.869 min
Delta R.T.: 0.000 min
Response: 119565
Conc: 1.07 ug/ml



#7 N-EICOSANE

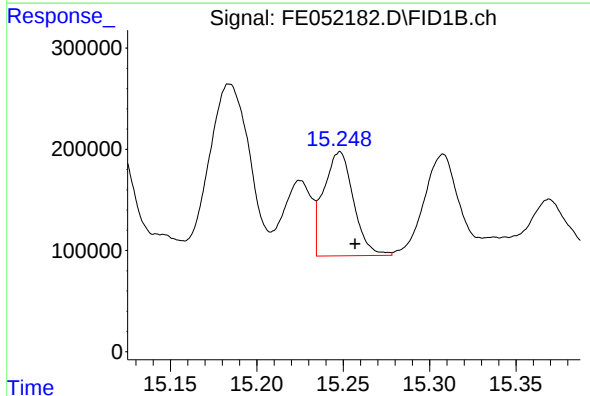
R.T.: 13.170 min
Delta R.T.: 0.000 min
Response: 970798
Conc: 8.72 ug/ml

Instrument :
FID_E
ClientSampleId :



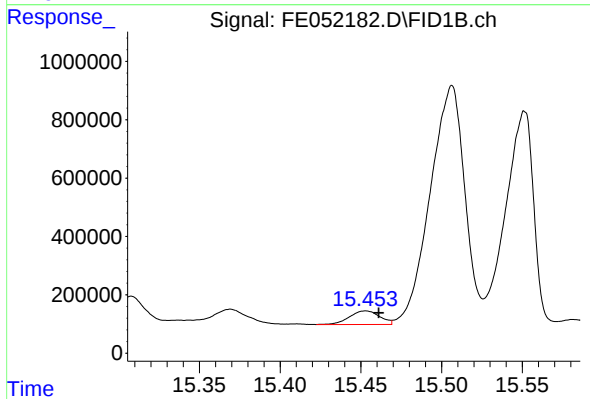
#8 N-DOCOSANE

R.T.: 14.360 min
Delta R.T.: -0.003 min
Response: 1318984
Conc: 11.88 ug/ml



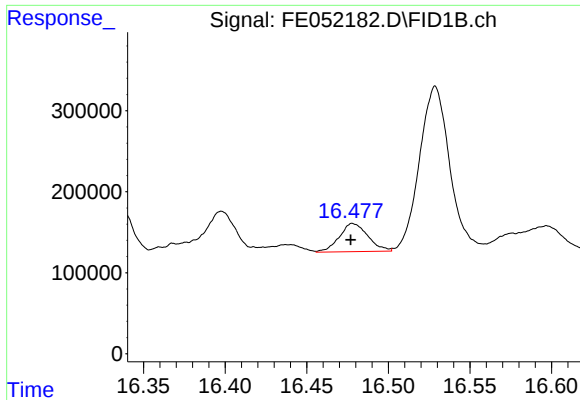
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.248 min
Delta R.T.: -0.009 min
Response: 1234688
Conc: 12.40 ug/ml



#10 N-TETRACOSANE

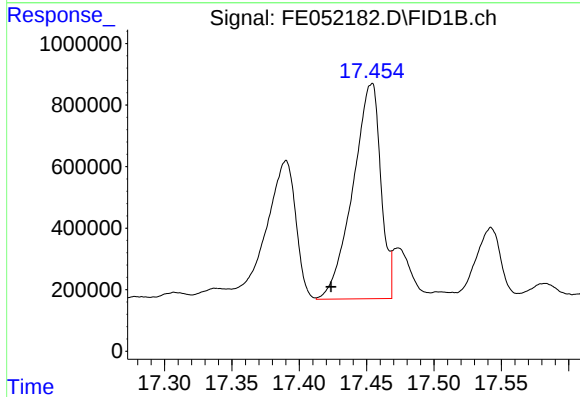
R.T.: 15.453 min
Delta R.T.: -0.008 min
Response: 606157
Conc: 5.48 ug/ml



#11 N-HEXACOSANE

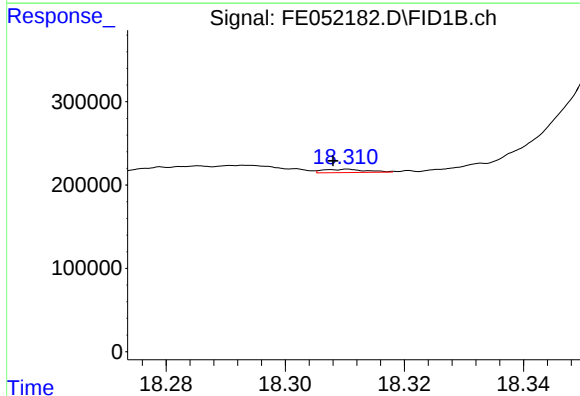
R.T.: 16.478 min
Delta R.T.: 0.001 min
Response: 426274
Conc: 3.91 ug/ml

Instrument :
FID_E
ClientSampleId :



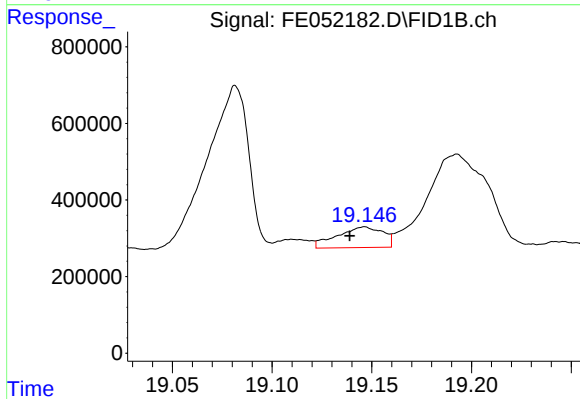
#12 N-OCTACOSANE

R.T.: 17.454 min
Delta R.T.: 0.030 min
Response: 10079391
Conc: 93.38 ug/ml



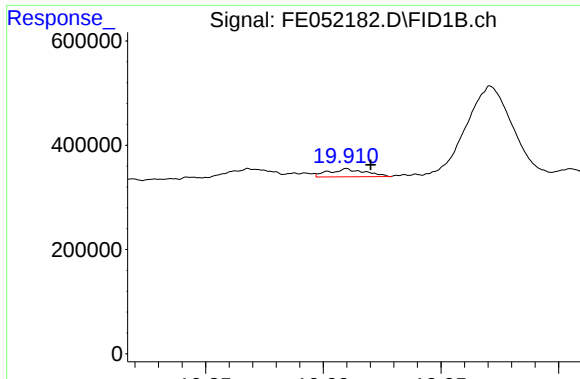
#13 N-TRIACONTANE

R.T.: 18.310 min
Delta R.T.: 0.002 min
Response: 19988
Conc: 0.19 ug/ml



#14 N-DOTRIACONTANE

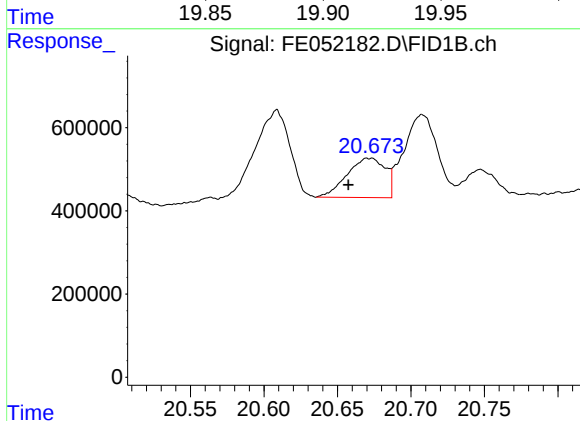
R.T.: 19.146 min
Delta R.T.: 0.007 min
Response: 862025
Conc: 8.26 ug/ml



#15 N-TETRATRIACONTANE

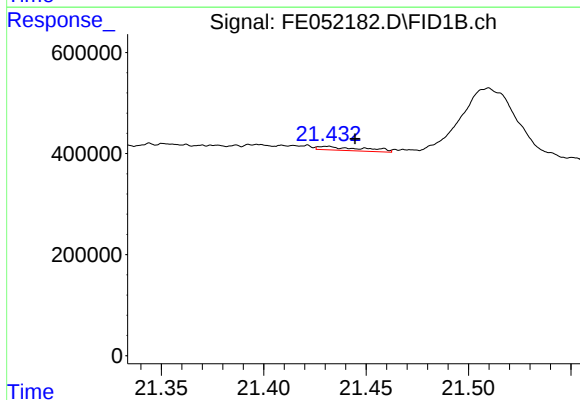
R.T.: 19.910 min
Delta R.T.: -0.010 min
Response: 165068
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :



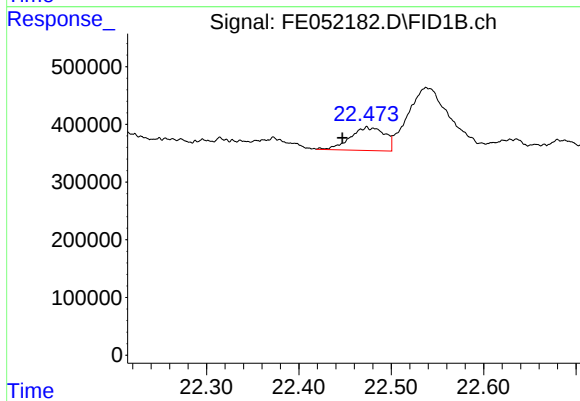
#16 N-HEXATRIACONTANE

R.T.: 20.671 min
Delta R.T.: 0.014 min
Response: 1715055
Conc: 21.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.431 min
Delta R.T.: -0.013 min
Response: 116144
Conc: 1.56 ug/ml



#18 N-TETRACONTANE

R.T.: 22.474 min
Delta R.T.: 0.026 min
Response: 1048764
Conc: 14.24 ug/ml