

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 :
 JPP-5.3-013025MSD

Integration File: autoint1.e
 Quant Time: Feb 03 01:36:31 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			
2) N-DECANE	4.978	1653958	18.075 ug/ml
3) N-DODECANE	7.099	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

(f)=RT Delta > 1/2 Window

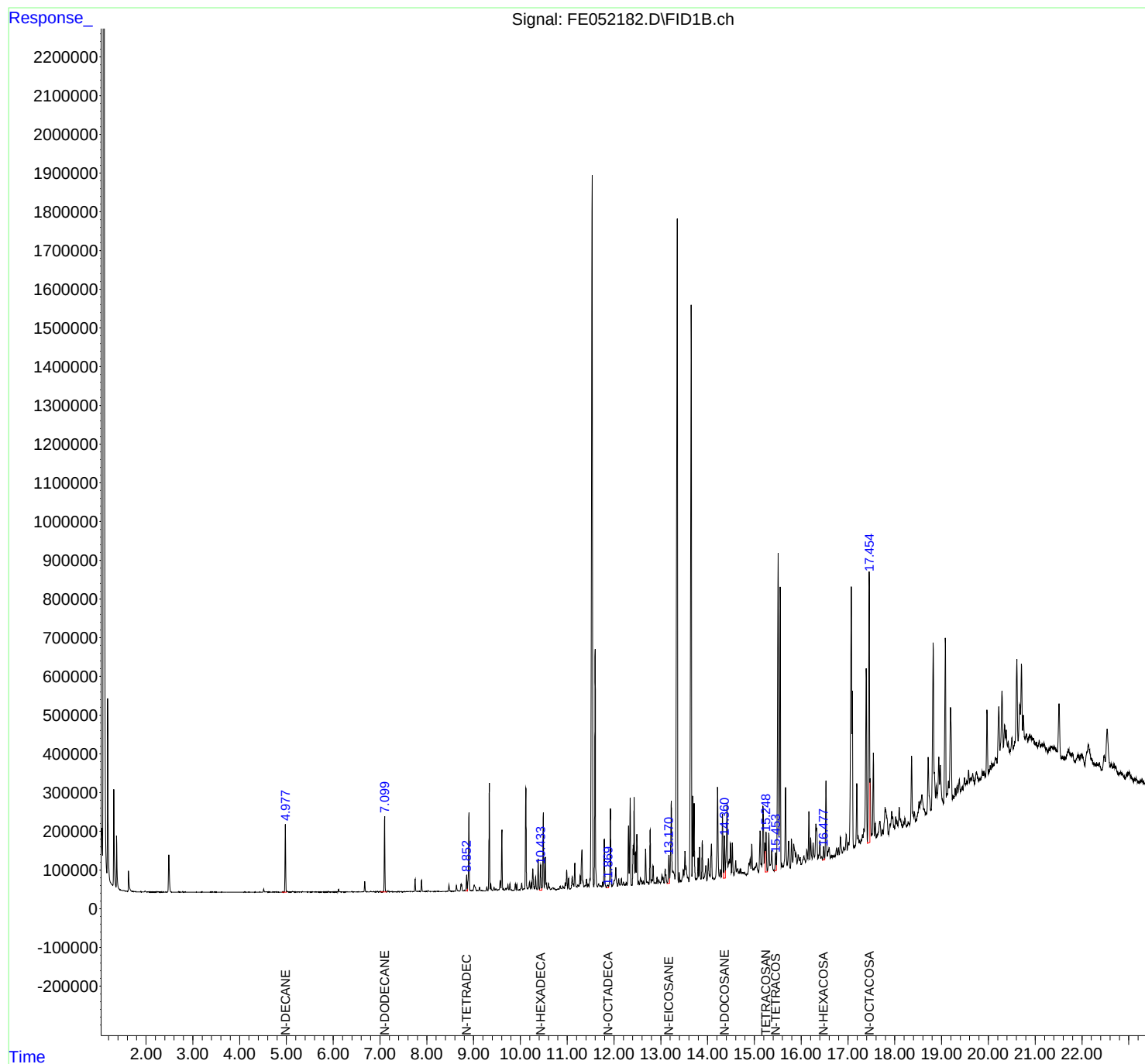
(m)=manual int.

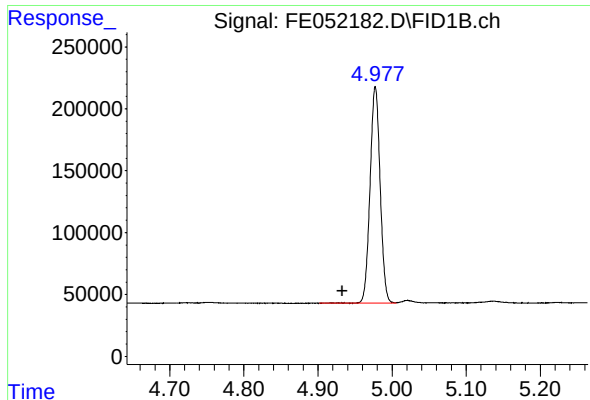
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

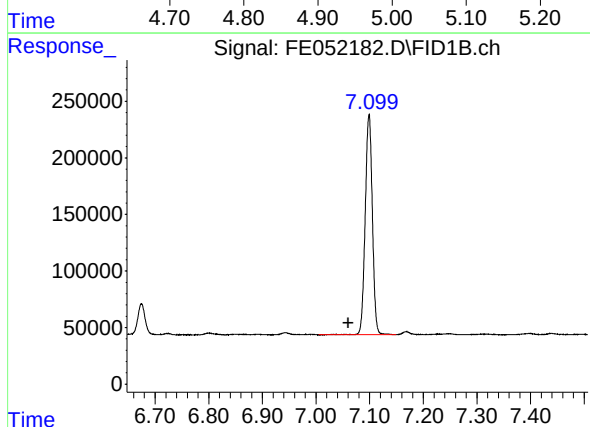




#2 N-DECANE

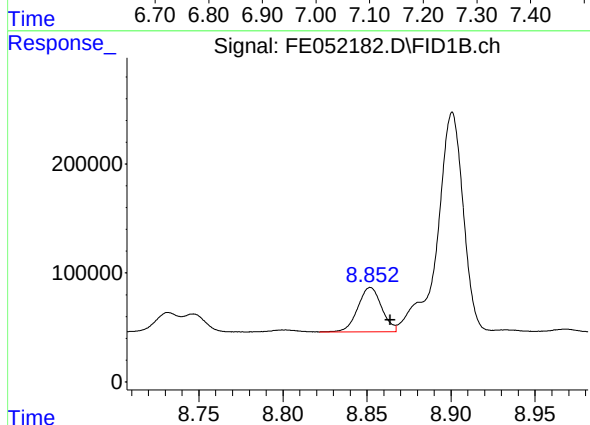
R.T.: 4.978 min
Delta R.T.: 0.045 min
Response: 1653958
Conc: 18.08 ug/ml

Instrument :
FID_E
ClientSampleId :
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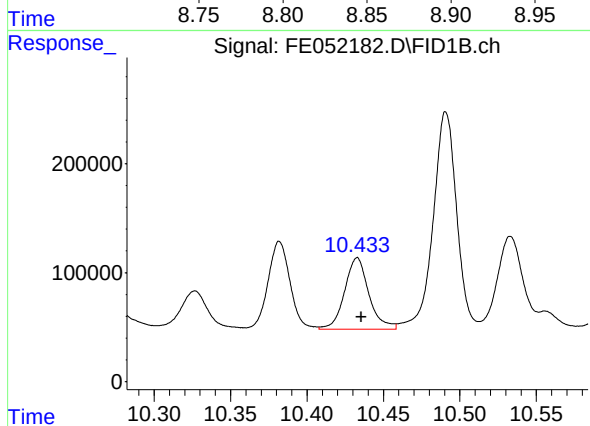
#3 N-DODECANE

R.T.: 7.099 min
Delta R.T.: 0.039 min
Response: 1805020
Conc: 18.07 ug/ml



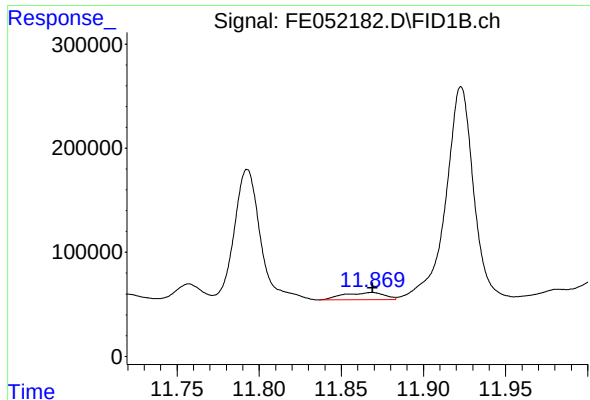
#4 N-TETRADECANE

R.T.: 8.852 min
Delta R.T.: -0.012 min
Response: 403253
Conc: 3.96 ug/ml



#5 N-HEXADECANE

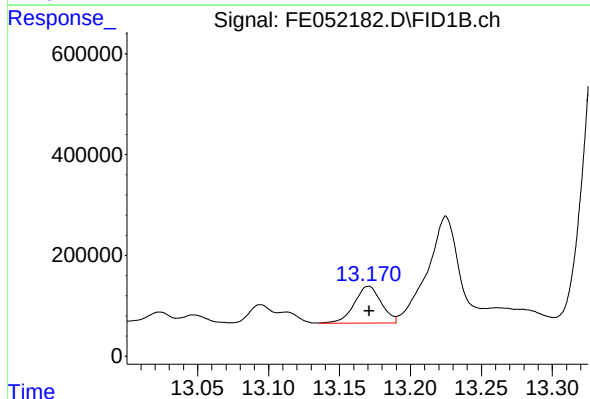
R.T.: 10.433 min
Delta R.T.: -0.003 min
Response: 725075
Conc: 6.80 ug/ml



#6 N-OCTADECANE

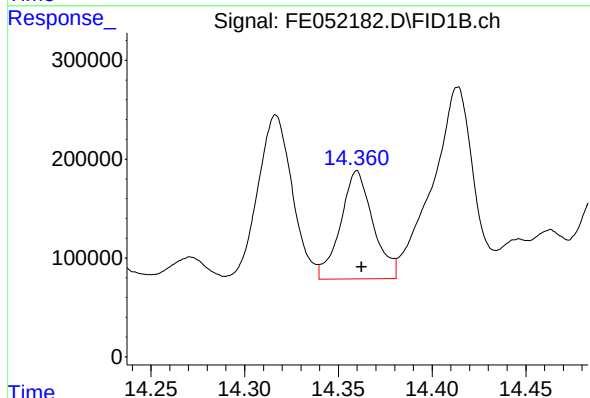
R.T.: 11.869 min
Delta R.T.: 0.000 min
Response: 119565
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :
JPP-5.3-013025MSD



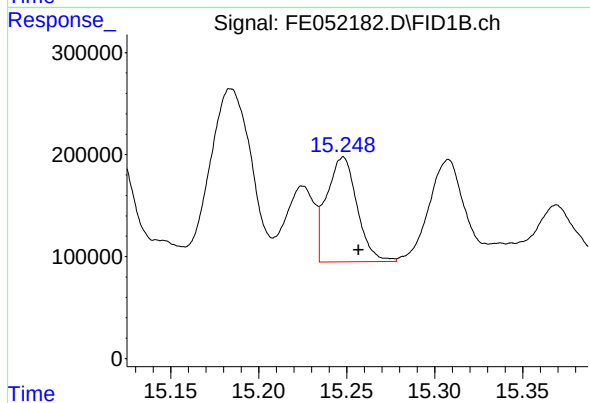
#7 N-EICOSANE

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



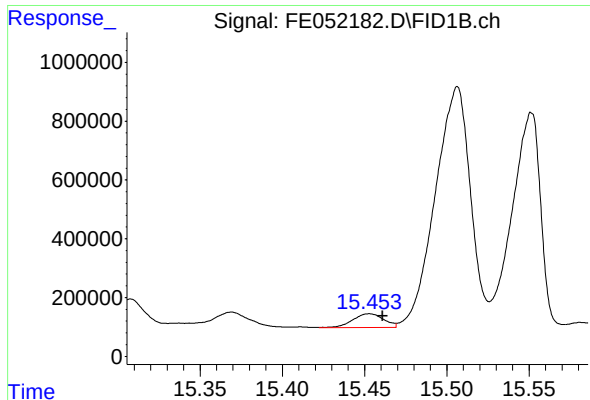
#8 N-DOCOSANE

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



#9 TETRACOSANE-d50 (SURROGATE)

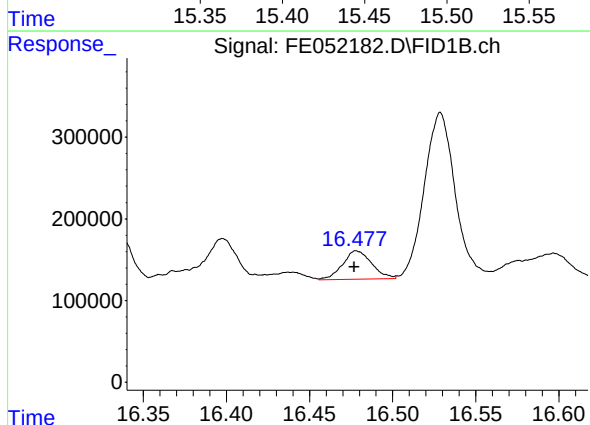
R.T.: 15.248 min
Delta R.T.: -0.009 min
Response: 1234688
Conc: 12.40 ug/ml



#10 N-TETRACOSANE

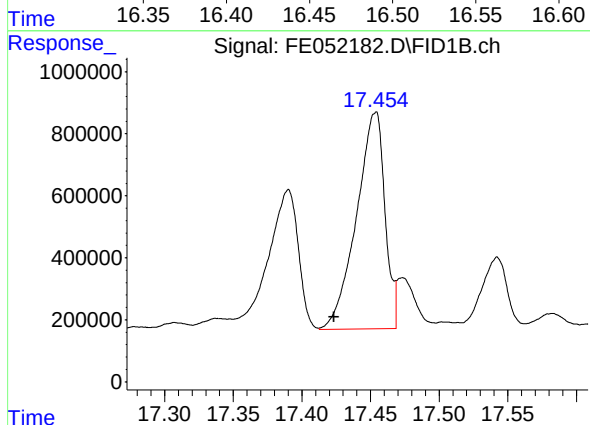
R.T.: 15.453 min
Delta R.T.: -0.008 min
Response: 606157
Conc: 5.48 ug/ml

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#11 N-HEXACOSANE

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



#12 N-OCTACOSANE

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