

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102025\
 Data File : FG016800.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2025 14:45
 Operator : YP\AJ
 Sample : Q3367-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BU-03-101625

Integration File: autoint1.e
 Quant Time: Oct 21 01:10:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:26:13 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...	15.158	1499923	12.224 ug/ml
Target Compounds			
3) N-DODECANE	6.814	31885	0.242 ug/ml
4) N-TETRADECANE	8.653	276540	2.095 ug/ml
5) N-HEXADECANE	10.272	960792	7.198 ug/ml
6) N-OCTADECANE	11.725	1080776	7.719 ug/ml
7) N-EICOSANE	13.045	657294	4.632 ug/ml
8) N-DOCOSANE	14.252	352765	2.545 ug/ml
10) N-TETRACOSANE	15.362	259354	1.875 ug/ml
11) N-HEXACOSANE	16.392	163601	1.196 ug/ml
12) N-OCTACOSANE	17.347	163321	1.207 ug/ml
13) N-TRIACONTANE	18.243	170771	1.266 ug/ml
14) N-DOTRIACONTANE	19.080	214175	1.694 ug/ml
15) N-TETRATRIACONTANE	19.869	528789	4.987 ug/ml
16) N-HEXATRIACONTANE	20.610	1451542	17.389 ug/ml
17) N-OCTATRIACONTANE	21.397	916015	13.211 ug/ml
18) N-TETRACONTANE	22.388	306672	5.136 ug/ml

(f)=RT Delta > 1/2 Window

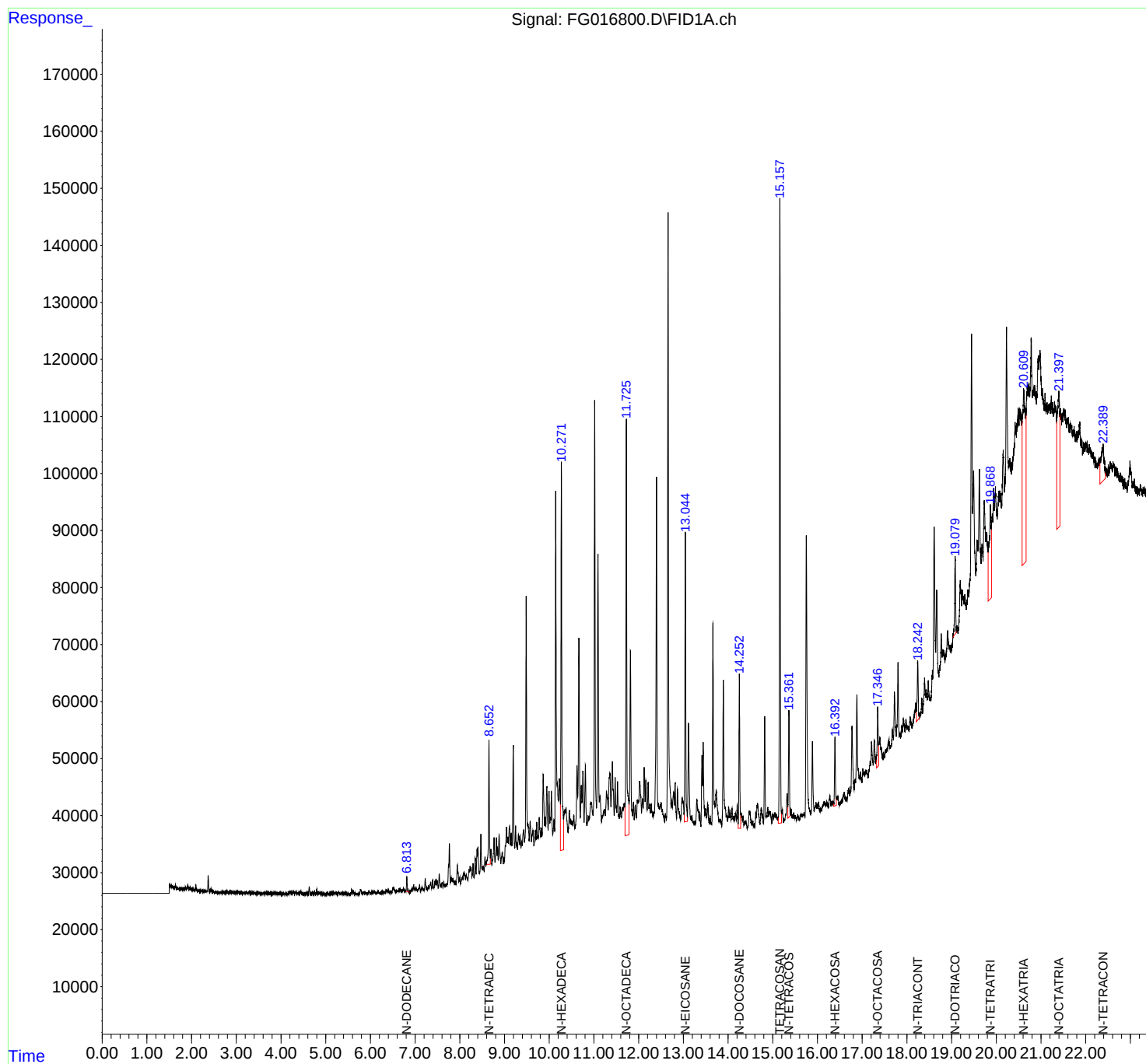
(m)=manual int.

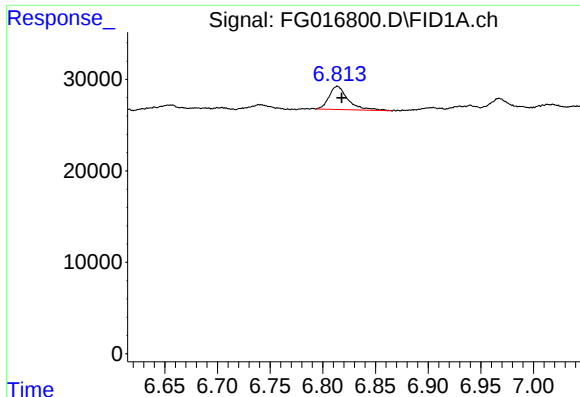
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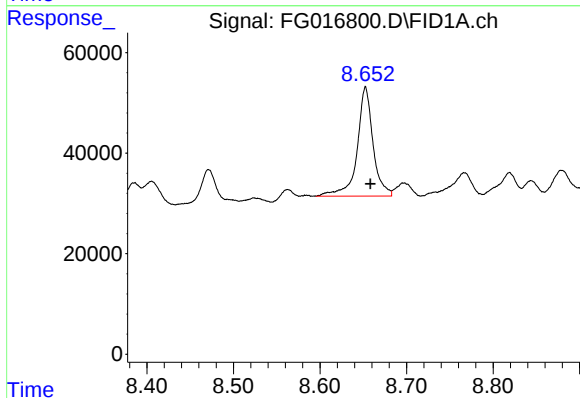




#3 N-DODECANE

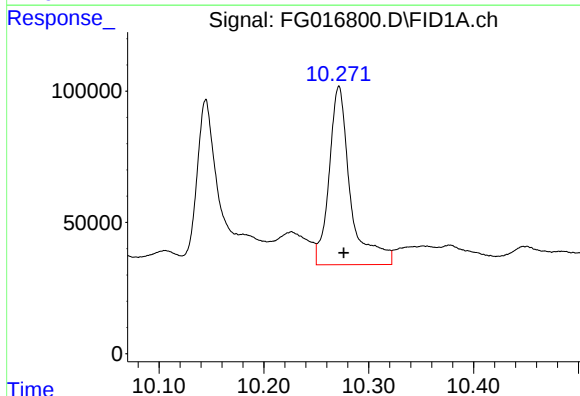
R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 31885
Conc: 0.24 ug/ml

Instrument :
FID_F
ClientSampleId :
BU-03-101625



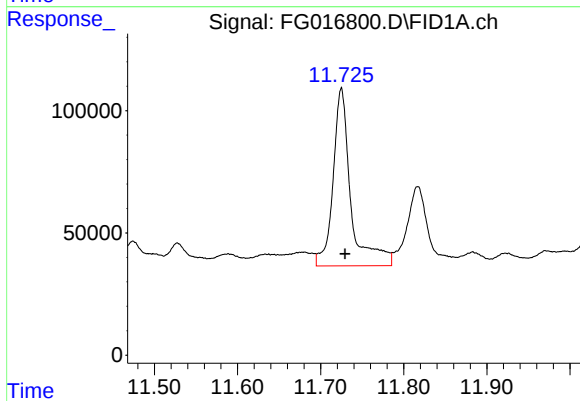
#4 N-TETRADECANE

R.T.: 8.653 min
Delta R.T.: -0.006 min
Response: 276540
Conc: 2.09 ug/ml



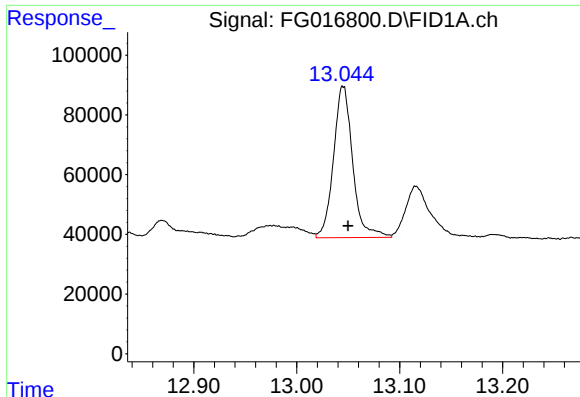
#5 N-HEXADECANE

R.T.: 10.272 min
Delta R.T.: -0.005 min
Response: 960792
Conc: 7.20 ug/ml



#6 N-OCTADECANE

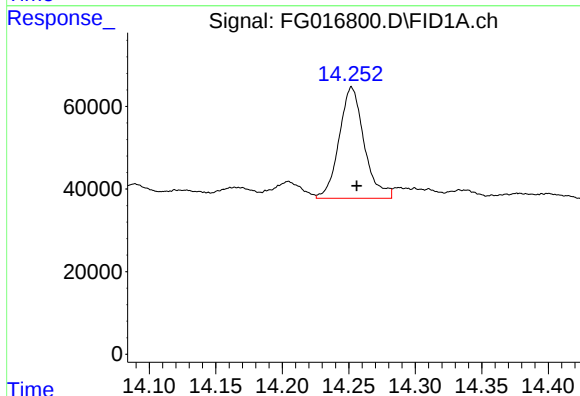
R.T.: 11.725 min
Delta R.T.: -0.004 min
Response: 1080776
Conc: 7.72 ug/ml



#7 N-EICOSANE

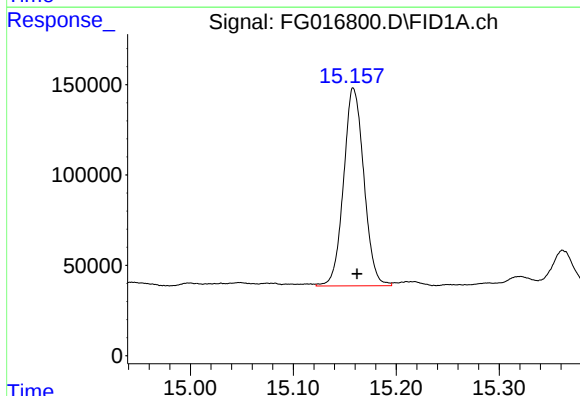
R.T.: 13.045 min
Delta R.T.: -0.005 min
Response: 657294
Conc: 4.63 ug/ml

Instrument :
FID_F
ClientSampleId :
BU-03-101625



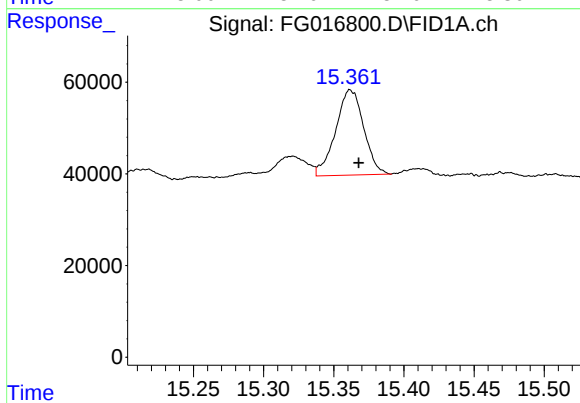
#8 N-DOCOSANE

R.T.: 14.252 min
Delta R.T.: -0.004 min
Response: 352765
Conc: 2.55 ug/ml



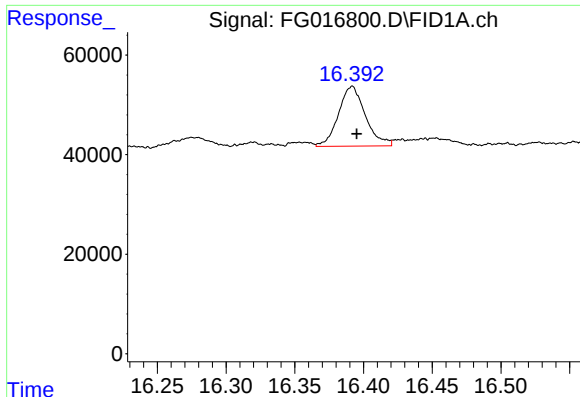
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.158 min
Delta R.T.: -0.003 min
Response: 1499923
Conc: 12.22 ug/ml



#10 N-TETRACOSANE

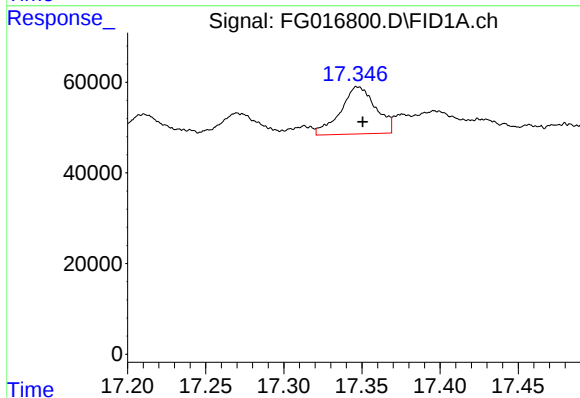
R.T.: 15.362 min
Delta R.T.: -0.006 min
Response: 259354
Conc: 1.88 ug/ml



#11 N-HEXACOSANE

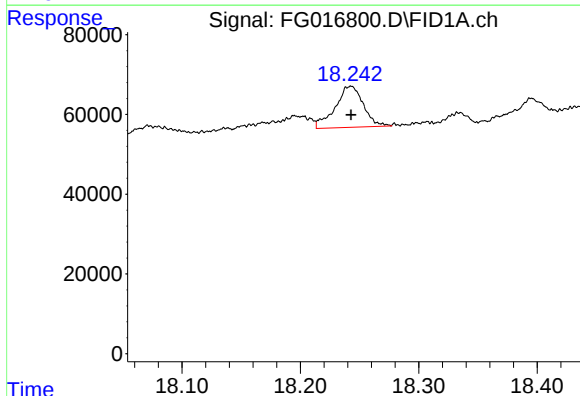
R.T.: 16.392 min
Delta R.T.: -0.003 min
Response: 163601
Conc: 1.20 ug/ml

Instrument :
FID_F
ClientSampleId :
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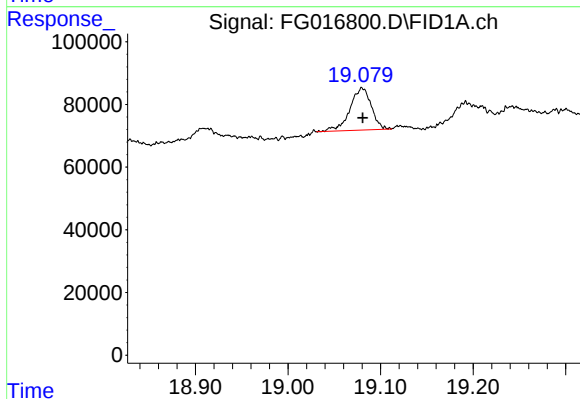
#12 N-OCTACOSANE

R.T.: 17.347 min
Delta R.T.: -0.003 min
Response: 163321
Conc: 1.21 ug/ml



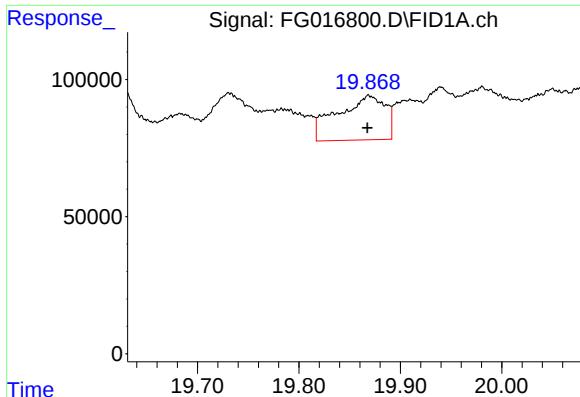
#13 N-TRIACONTANE

R.T.: 18.243 min
Delta R.T.: 0.000 min
Response: 170771
Conc: 1.27 ug/ml



#14 N-DOTRIACONTANE

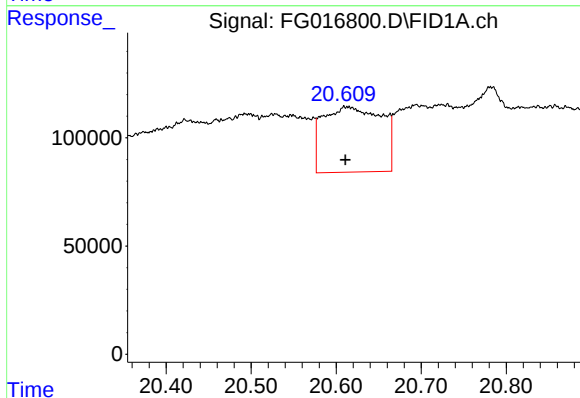
R.T.: 19.080 min
Delta R.T.: 0.000 min
Response: 214175
Conc: 1.69 ug/ml



#15 N-TETRATRIACONTANE

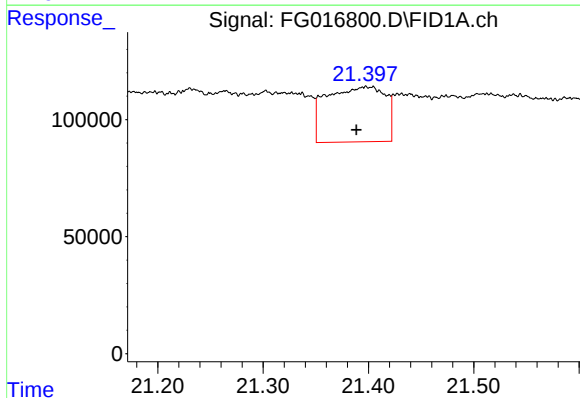
R.T.: 19.869 min
Delta R.T.: 0.001 min
Response: 528789
Conc: 4.99 ug/ml

Instrument :
FID_F
ClientSampleId :
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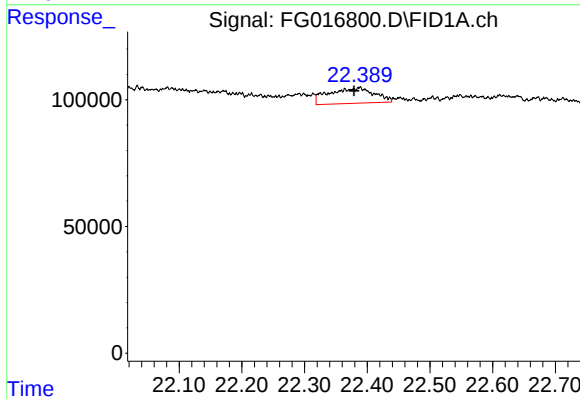
#16 N-HEXATRIACONTANE

R.T.: 20.610 min
Delta R.T.: -0.001 min
Response: 1451542
Conc: 17.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.397 min
Delta R.T.: 0.009 min
Response: 916015
Conc: 13.21 ug/ml



#18 N-TETRACONTANE

R.T.: 22.388 min
Delta R.T.: 0.010 min
Response: 306672
Conc: 5.14 ug/ml