

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082525\
 Data File : FG016372.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2025 15:07
 Operator : YP\AJ
 Sample : Q2893-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 06:44:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 12:47:26 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...	15.203	1878721	19.719 ug/ml
Target Compounds			
1) N-OCTANE	2.117	514565	4.849 ug/ml
2) N-DECANE	4.665	562093	5.201 ug/ml
3) N-DODECANE	6.849	561467	5.166 ug/ml
4) N-TETRADECANE	8.690	561973	5.140 ug/ml
5) N-HEXADECANE	10.311	564456	5.193 ug/ml
6) N-OCTADECANE	11.766	573409	5.184 ug/ml
7) N-EICOSANE	13.086	581351	5.144 ug/ml
8) N-DOCOSANE	14.295	559298	5.091 ug/ml
10) N-TETRACOSANE	15.407	555434	5.069 ug/ml
11) N-HEXACOSANE	16.437	535354	5.006 ug/ml
12) N-OCTACOSANE	17.394	531321	4.932 ug/ml
13) N-TRIACONTANE	18.288	528959	4.855 ug/ml
14) N-DOTRIACONTANE	19.127	495224	4.702 ug/ml
15) N-TETRATRIACONTANE	19.916	423098	4.440 ug/ml

(f)=RT Delta > 1/2 Window

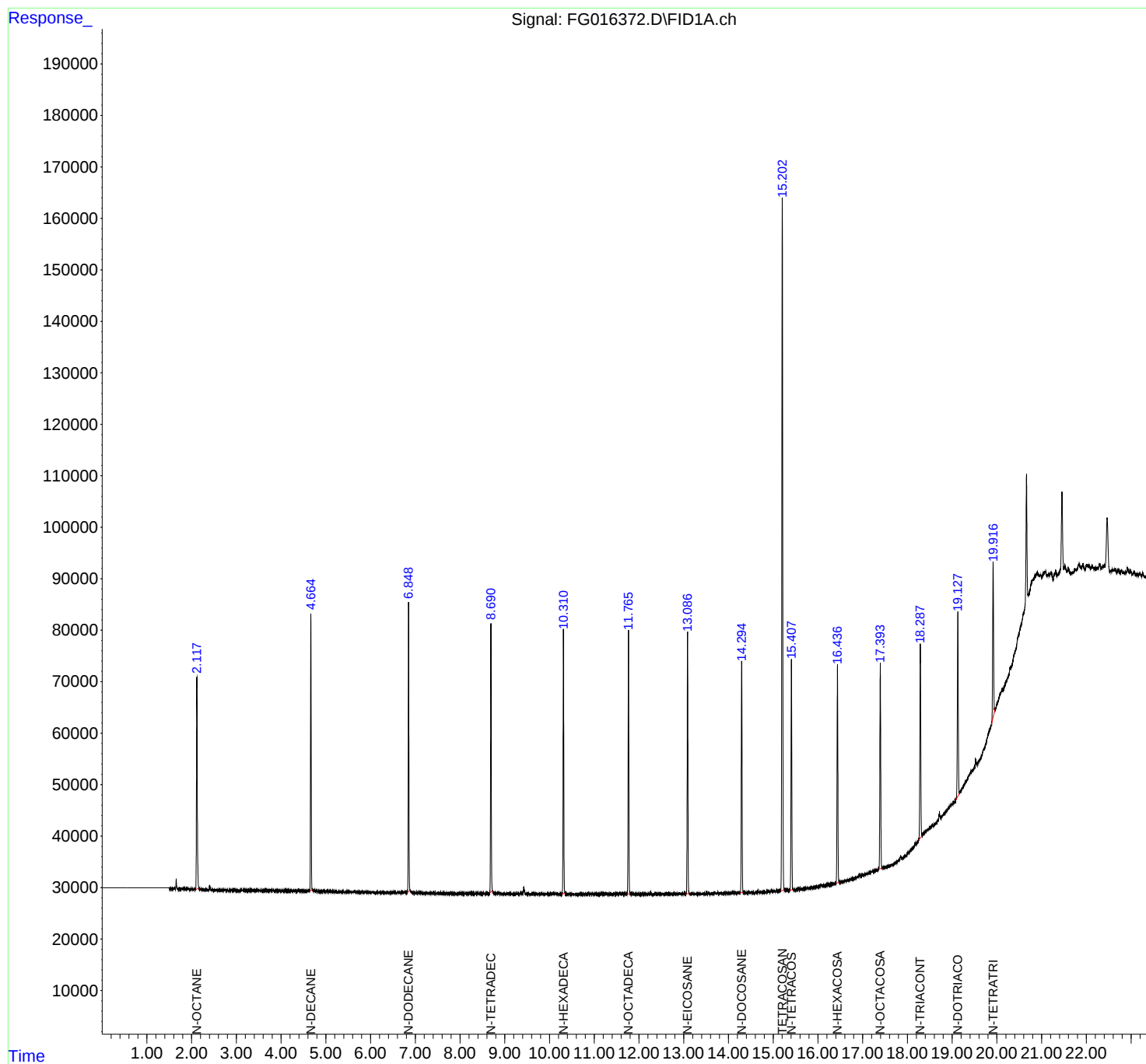
(m)=manual int.

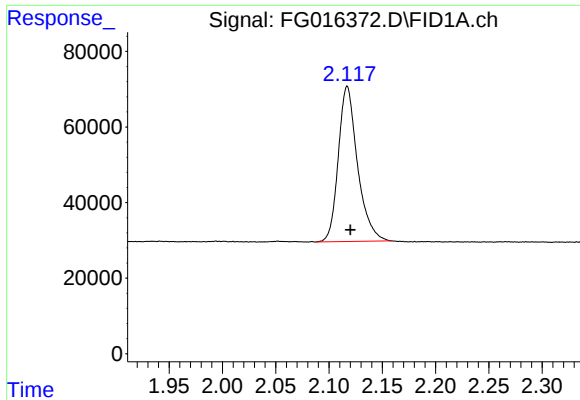
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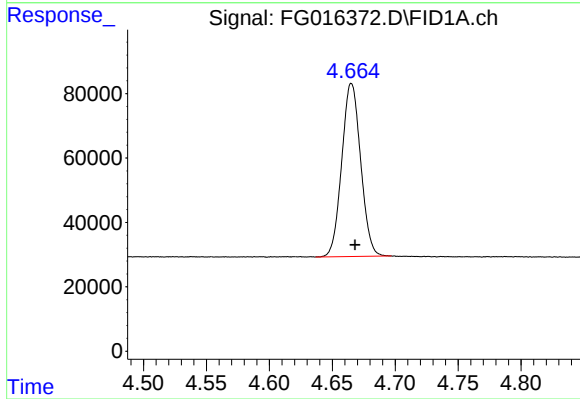




#1 N-OCTANE

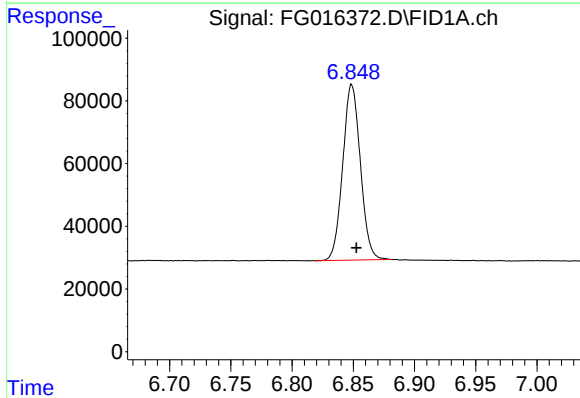
R.T.: 2.117 min
Delta R.T.: -0.003 min
Response: 514565
Conc: 4.85 ug/ml

Instrument :
FID_E
ClientSampleId :



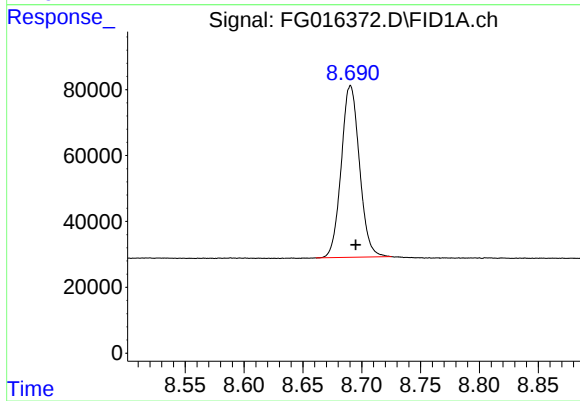
#2 N-DECANE

R.T.: 4.665 min
Delta R.T.: -0.003 min
Response: 562093
Conc: 5.20 ug/ml



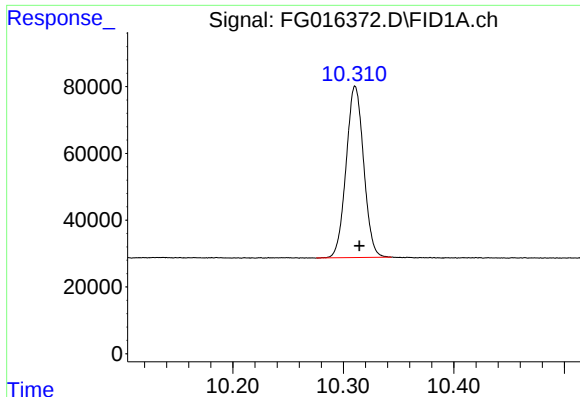
#3 N-DODECANE

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 561467
Conc: 5.17 ug/ml



#4 N-TETRADECANE

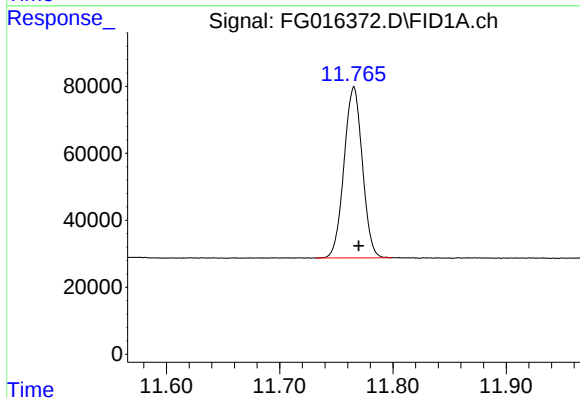
R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 561973
Conc: 5.14 ug/ml



#5 N-HEXADECANE

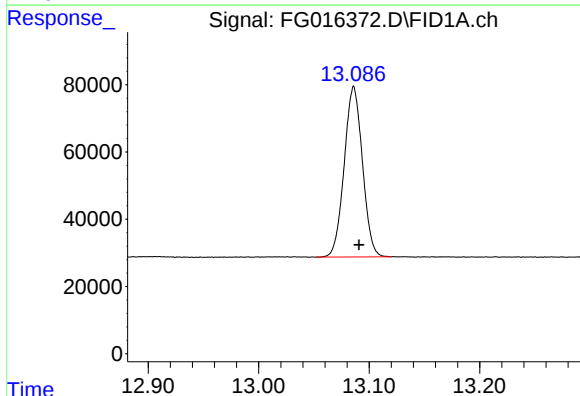
R.T.: 10.311 min
Delta R.T.: -0.004 min
Response: 564456
Conc: 5.19 ug/ml

Instrument :
FID_E
ClientSampleId :



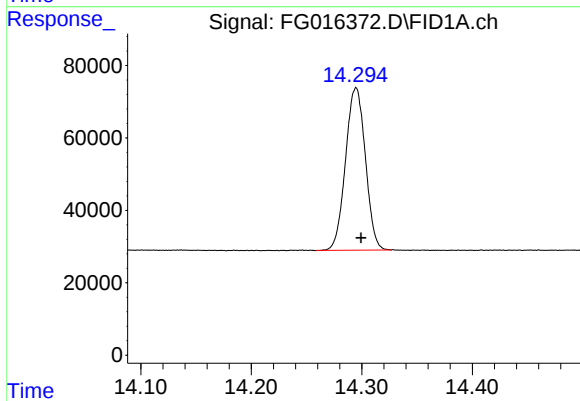
#6 N-OCTADECANE

R.T.: 11.766 min
Delta R.T.: -0.004 min
Response: 573409
Conc: 5.18 ug/ml



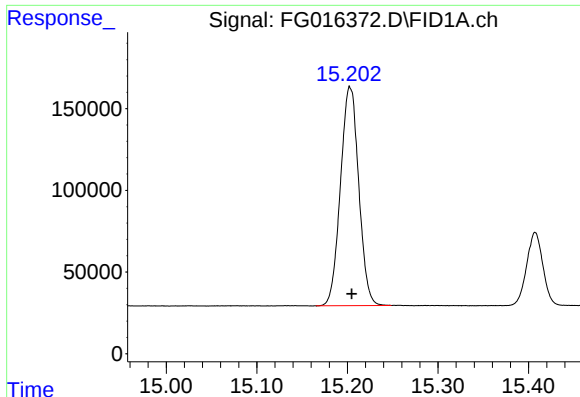
#7 N-EICOSANE

R.T.: 13.086 min
Delta R.T.: -0.005 min
Response: 581351
Conc: 5.14 ug/ml



#8 N-DOCOSANE

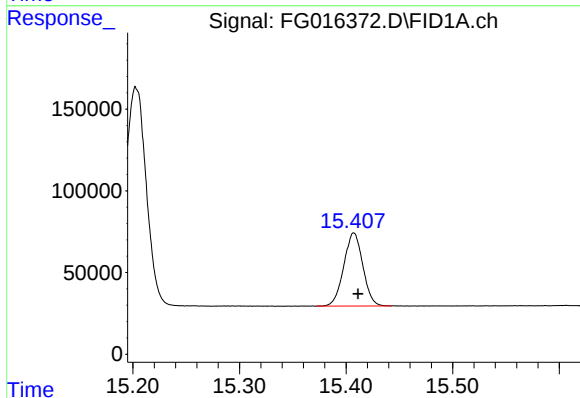
R.T.: 14.295 min
Delta R.T.: -0.004 min
Response: 559298
Conc: 5.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

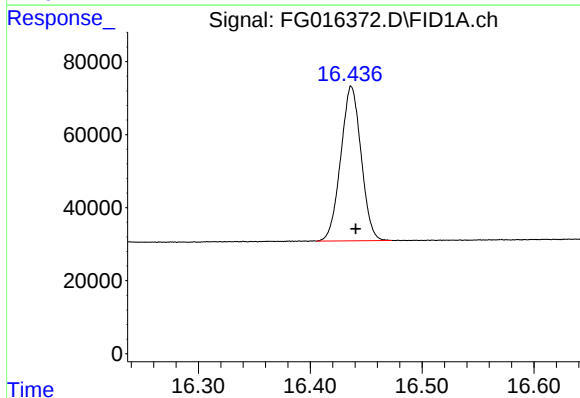
R.T.: 15.203 min
Delta R.T.: -0.002 min
Response: 1878721
Conc: 19.72 ug/ml

Instrument :
FID_E
ClientSampleId :



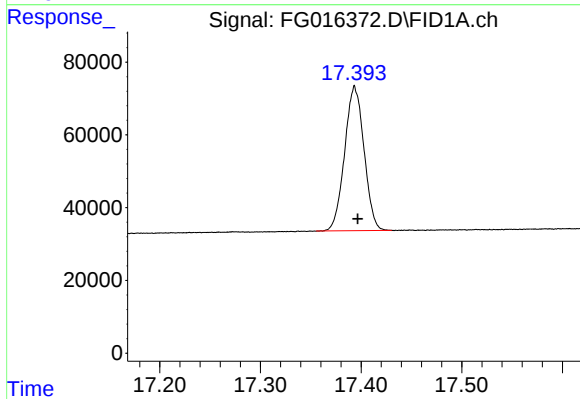
#10 N-TETRACOSANE

R.T.: 15.407 min
Delta R.T.: -0.004 min
Response: 555434
Conc: 5.07 ug/ml



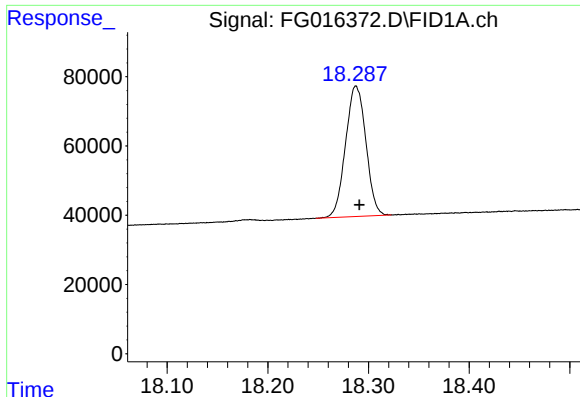
#11 N-HEXACOSANE

R.T.: 16.437 min
Delta R.T.: -0.004 min
Response: 535354
Conc: 5.01 ug/ml



#12 N-OCTACOSANE

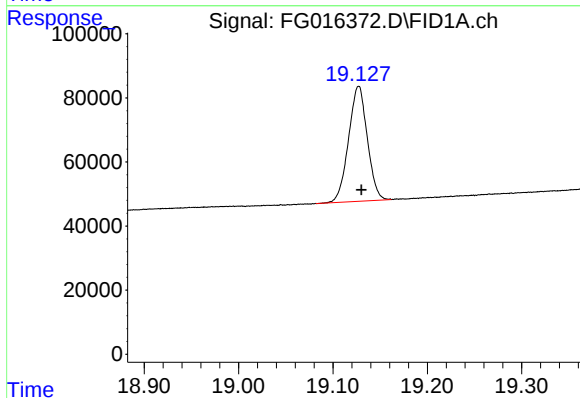
R.T.: 17.394 min
Delta R.T.: -0.003 min
Response: 531321
Conc: 4.93 ug/ml



#13 N-TRIACONTANE

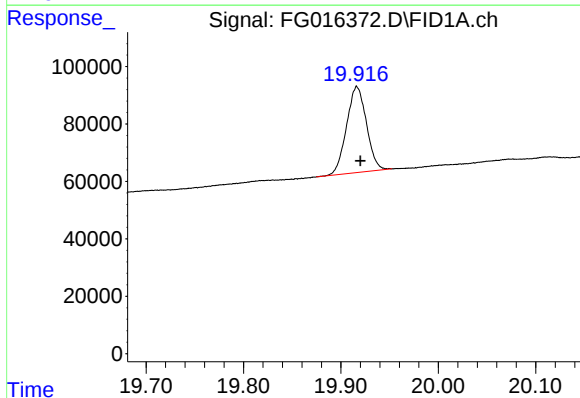
R.T.: 18.288 min
Delta R.T.: -0.004 min
Response: 528959
Conc: 4.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 19.127 min
Delta R.T.: -0.003 min
Response: 495224
Conc: 4.70 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.916 min
Delta R.T.: -0.004 min
Response: 423098
Conc: 4.44 ug/ml