

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
 Data File : FG017078.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2025 21:45
 Operator : YP\AJ
 Sample : Q3741-01MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B50-SP3-111925MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/05/2025
 Supervised By :mohammad ahmed 12/08/2025

Integration File: Sample.e
 Quant Time: Dec 05 03:02:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.138	881617	8.472 ug/mlm
Target Compounds			
2) N-DECANE	4.615	1459279	12.233 ug/ml
3) N-DODECANE	6.797	1586510	13.282 ug/ml
4) N-TETRADECANE	8.637	1857066	16.046 ug/ml
5) N-HEXADECANE	10.254	2028798	17.730 ug/ml
6) N-OCTADECANE	11.707	2216552	18.481 ug/ml
7) N-EICOSANE	13.026	2033676	16.360 ug/ml
8) N-DOCOSANE	14.233	1889099	15.822 ug/ml
10) N-TETRACOSANE	15.343	2027633	17.258 ug/mlm
11) N-HEXACOSANE	16.372	1778865	15.834 ug/mlm
12) N-OCTACOSANE	17.328	1804922	15.996 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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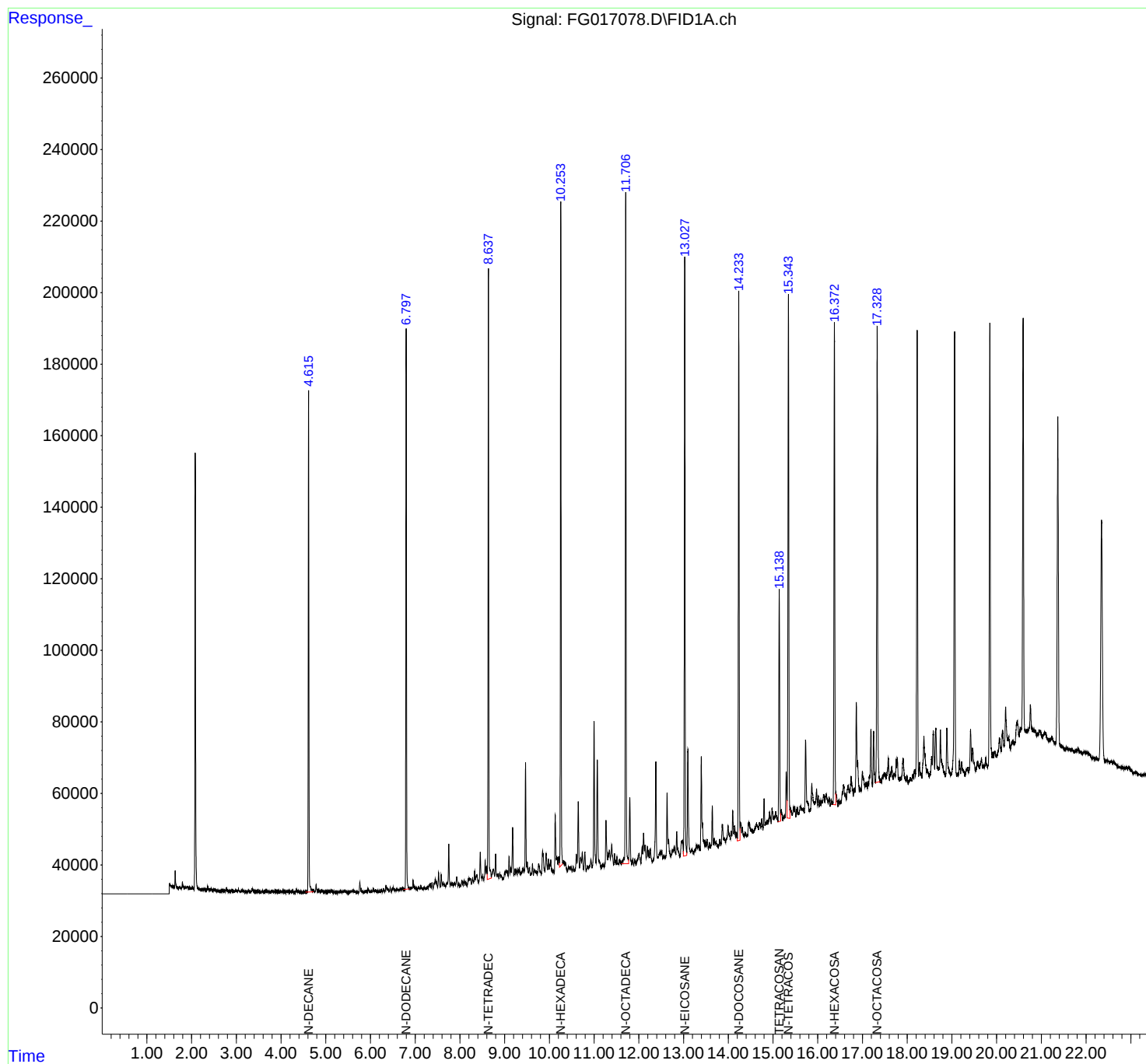
Instrument :
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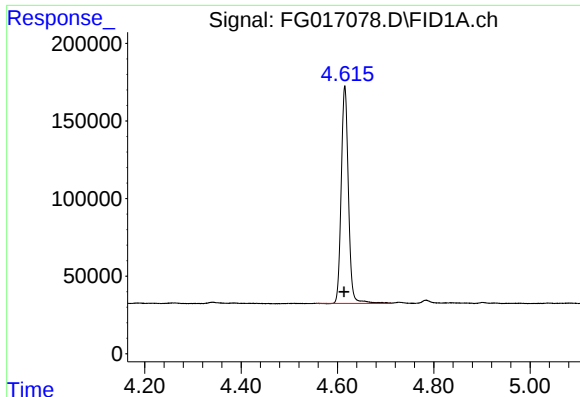
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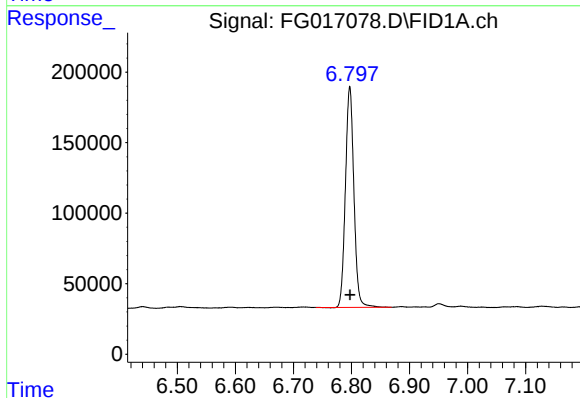
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 1459279
Conc: 12.23 ug/ml

Instrument :
FID_G
ClientSampleId :
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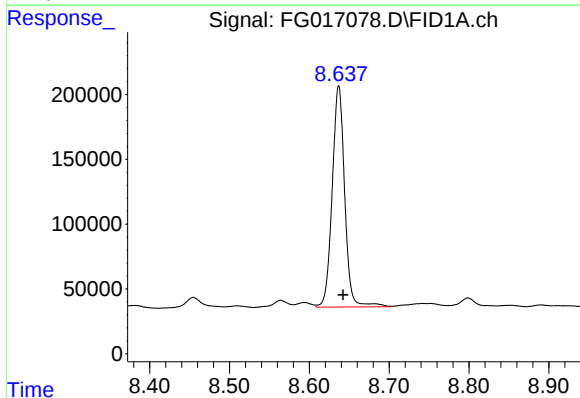
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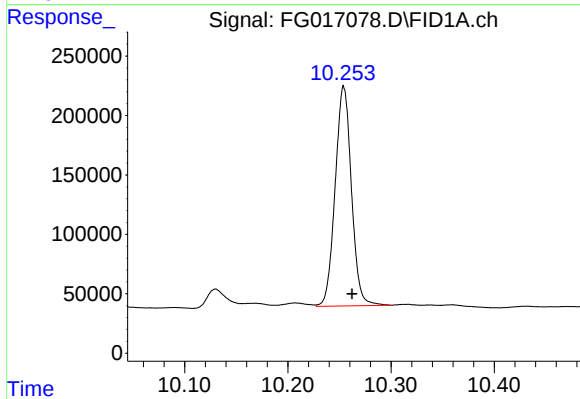
#3 N-DODECANE

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 1586510
Conc: 13.28 ug/ml



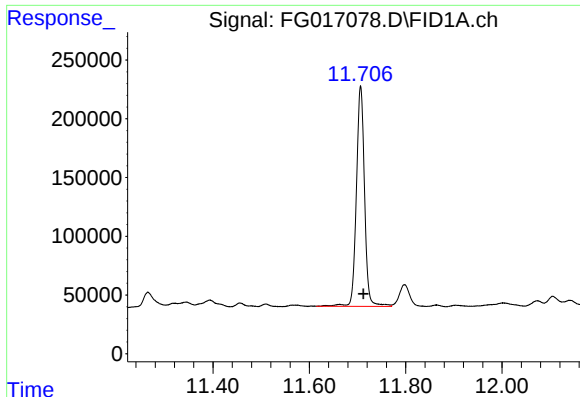
#4 N-TETRADECANE

R.T.: 8.637 min
Delta R.T.: -0.005 min
Response: 1857066
Conc: 16.05 ug/ml



#5 N-HEXADECANE

R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 2028798
Conc: 17.73 ug/ml



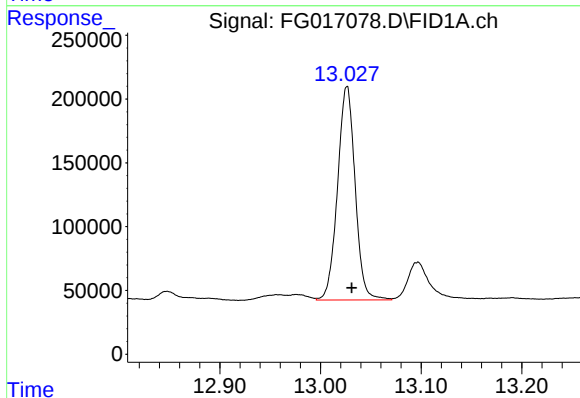
#6 N-OCTADECANE

R.T.: 11.707 min
Delta R.T.: -0.005 min
Response: 2216552
Conc: 18.48 ug/ml

Instrument :
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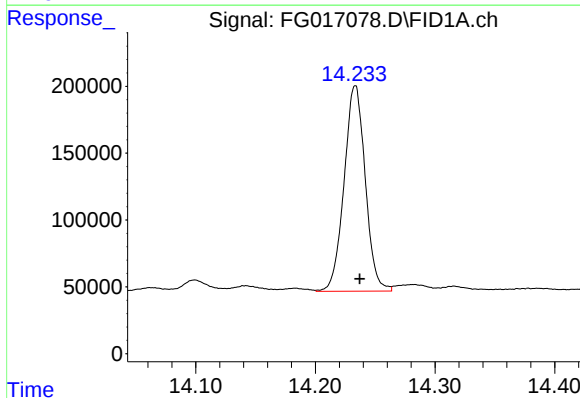
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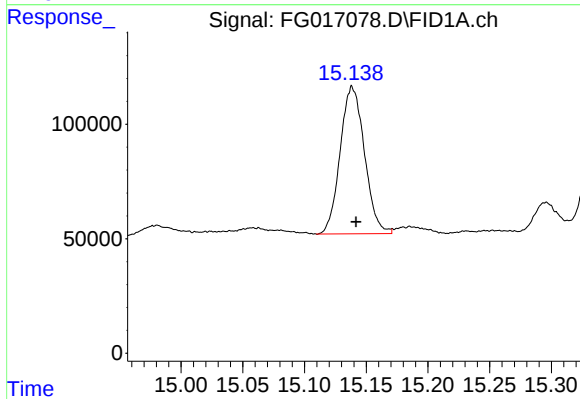
#7 N-EICOSANE

R.T.: 13.026 min
Delta R.T.: -0.005 min
Response: 2033676
Conc: 16.36 ug/ml



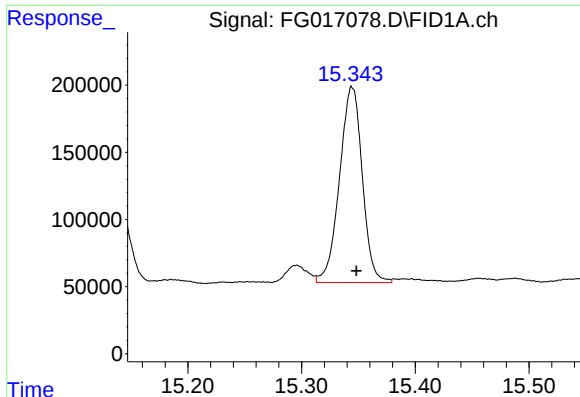
#8 N-DOCOSANE

R.T.: 14.233 min
Delta R.T.: -0.004 min
Response: 1889099
Conc: 15.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.138 min
Delta R.T.: -0.004 min
Response: 881617
Conc: 8.47 ug/ml m



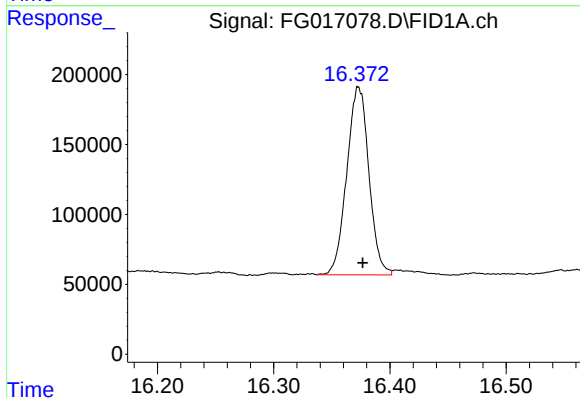
#10 N-TETRACOSANE

R.T.: 15.343 min
Delta R.T.: -0.005 min
Response: 2027633
Conc: 17.26 ug/ml

Instrument :
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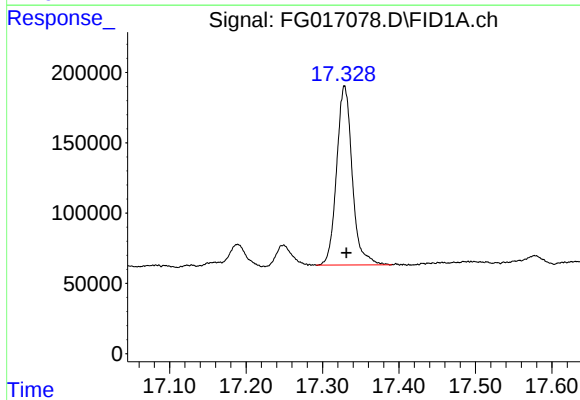
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#11 N-HEXACOSANE

R.T.: 16.372 min
Delta R.T.: -0.005 min
Response: 1778865
Conc: 15.83 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.328 min
Delta R.T.: -0.004 min
Response: 1804922
Conc: 16.00 ug/ml m