

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525\
 Data File : FG017090.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 13:23
 Operator : YP\AJ
 Sample : Q3741-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 01:21:27 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...	15.165	703996	6.765 ug/ml
Target Compounds			
3) N-DODECANE	6.795	25200	0.211 ug/ml
4) N-TETRADECANE	8.635	27946	0.241 ug/ml
5) N-HEXADECANE	10.255	48144	0.421 ug/ml
6) N-OCTADECANE	11.705	120875	1.008 ug/ml
7) N-EICOSANE	13.026	201025	1.617 ug/ml
8) N-DOCOSANE	14.236	211058	1.768 ug/ml
10) N-TETRACOSANE	15.339	3675787	31.286 ug/ml
11) N-HEXACOSANE	16.381	255978	2.278 ug/ml
12) N-OCTACOSANE	17.356	1874420	16.612 ug/ml
13) N-TRIACONTANE	18.219	606891	5.422 ug/ml
14) N-DOTRIACONTANE	19.080	123224	1.140 ug/ml
15) N-TETRATRIACONTANE	19.856	184071	1.836 ug/ml
17) N-OCTATRIACONTANE	21.353	238783	3.131 ug/ml
18) N-TETRACONTANE	22.354	1618346	25.867 ug/ml

(f)=RT Delta > 1/2 Window

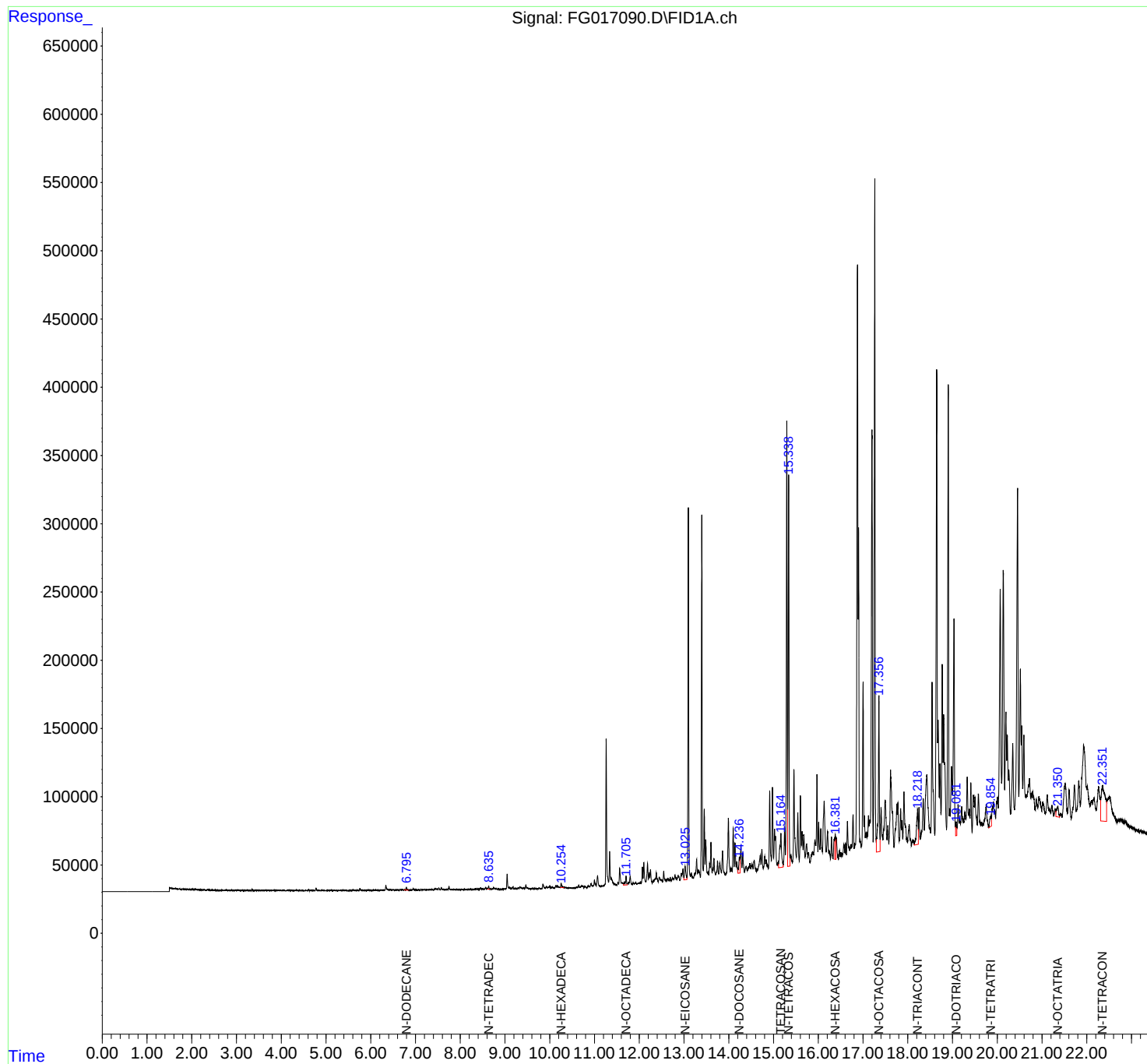
(m)=manual int.

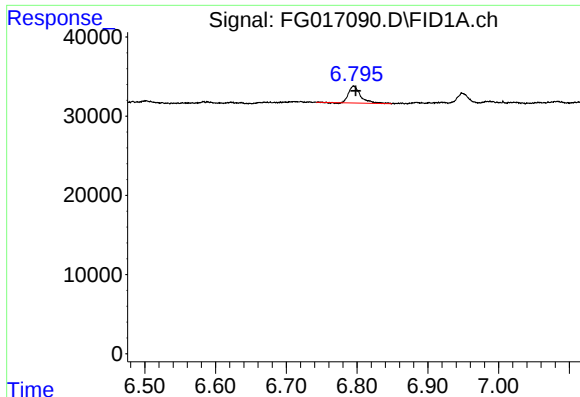
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525\
Data File : FG017090.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

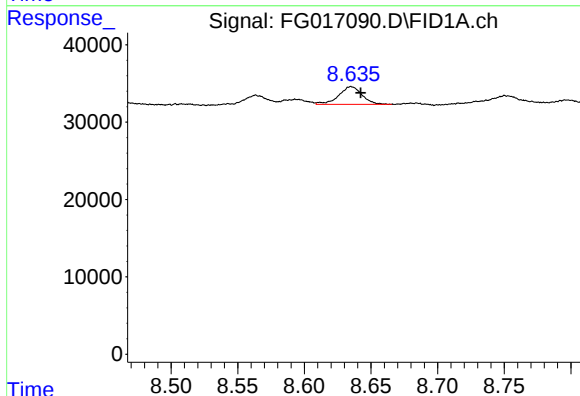




#3 N-DODECANE

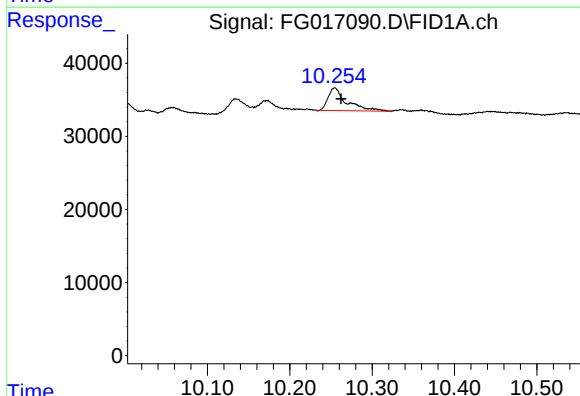
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 25200
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



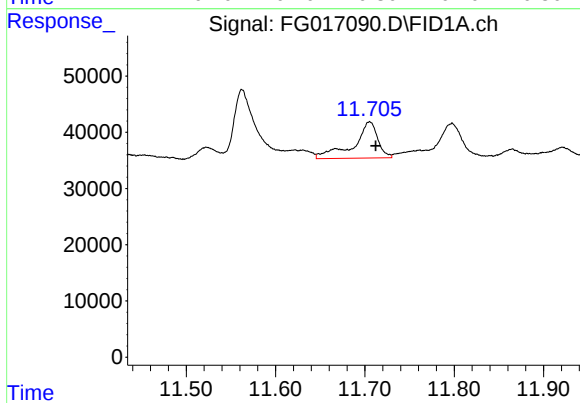
#4 N-TETRADECANE

R.T.: 8.635 min
Delta R.T.: -0.007 min
Response: 27946
Conc: 0.24 ug/ml



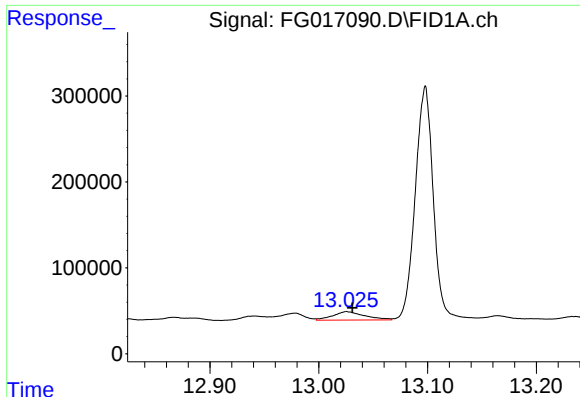
#5 N-HEXADECANE

R.T.: 10.255 min
Delta R.T.: -0.008 min
Response: 48144
Conc: 0.42 ug/ml



#6 N-OCTADECANE

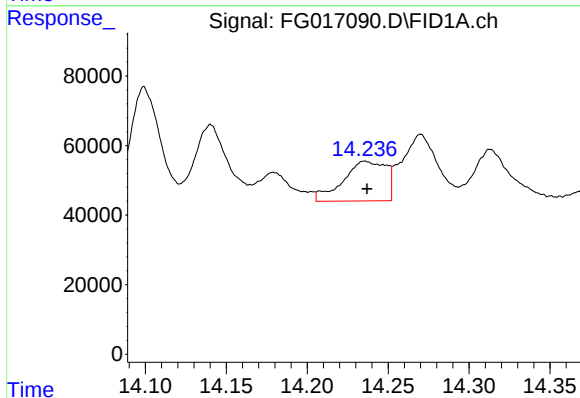
R.T.: 11.705 min
Delta R.T.: -0.007 min
Response: 120875
Conc: 1.01 ug/ml



#7 N-EICOSANE

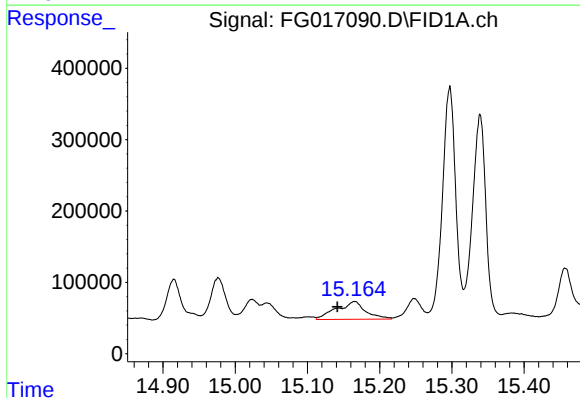
R.T.: 13.026 min
Delta R.T.: -0.005 min
Response: 201025
Conc: 1.62 ug/ml

Instrument :
FID_E
ClientSampleId :



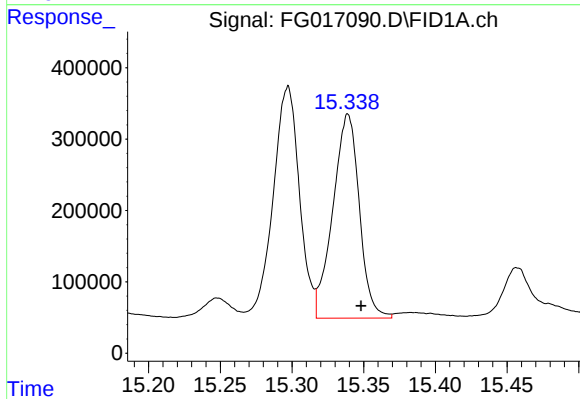
#8 N-DOCOSANE

R.T.: 14.236 min
Delta R.T.: 0.000 min
Response: 211058
Conc: 1.77 ug/ml



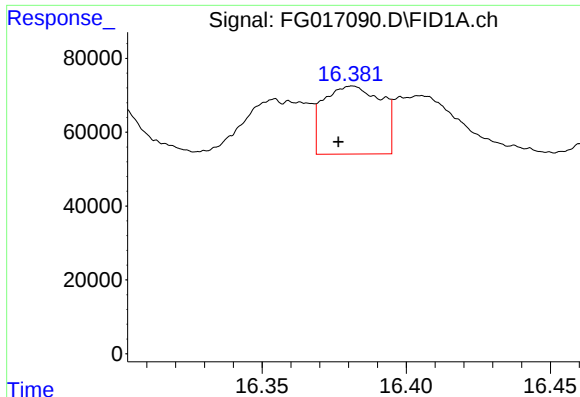
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.165 min
Delta R.T.: 0.023 min
Response: 703996
Conc: 6.77 ug/ml



#10 N-TETRACOSANE

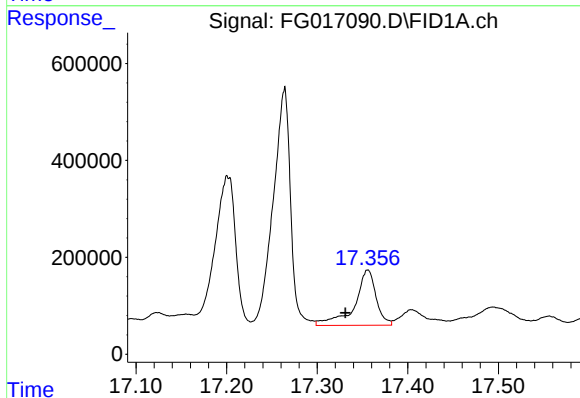
R.T.: 15.339 min
Delta R.T.: -0.009 min
Response: 3675787
Conc: 31.29 ug/ml



#11 N-HEXACOSANE

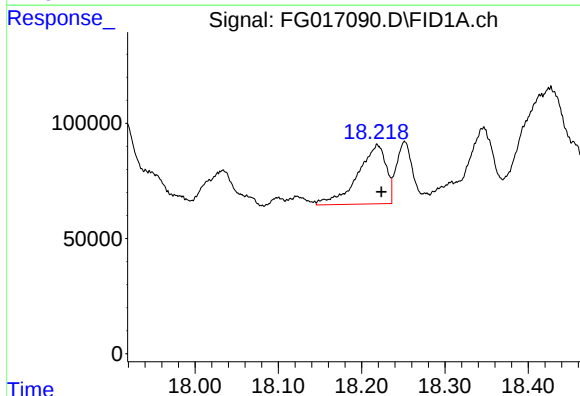
R.T.: 16.381 min
Delta R.T.: 0.004 min
Response: 255978
Conc: 2.28 ug/ml

Instrument :
FID_E
ClientSampleId :



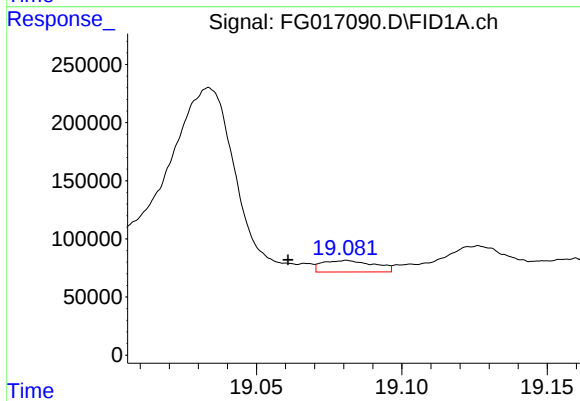
#12 N-OCTACOSANE

R.T.: 17.356 min
Delta R.T.: 0.024 min
Response: 1874420
Conc: 16.61 ug/ml



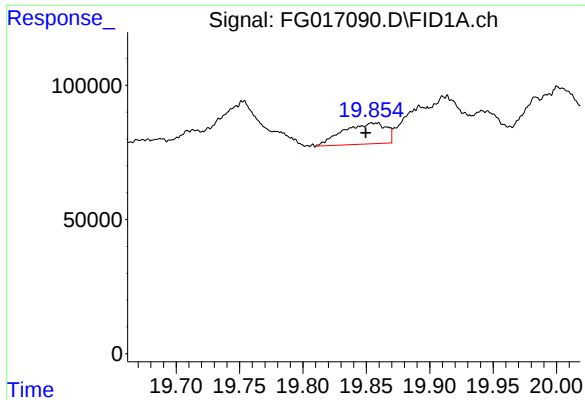
#13 N-TRIACONTANE

R.T.: 18.219 min
Delta R.T.: -0.005 min
Response: 606891
Conc: 5.42 ug/ml



#14 N-DOTRIACONTANE

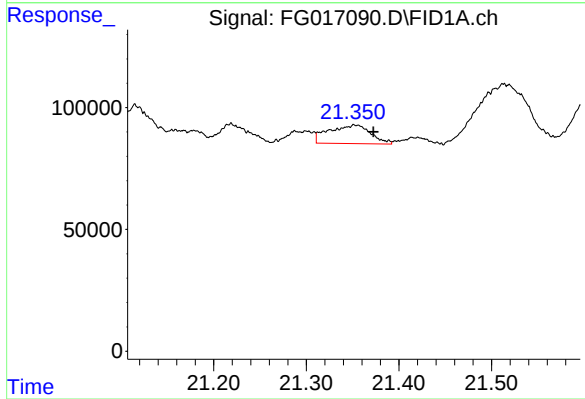
R.T.: 19.080 min
Delta R.T.: 0.019 min
Response: 123224
Conc: 1.14 ug/ml



#15 N-TETRATRIACONTANE

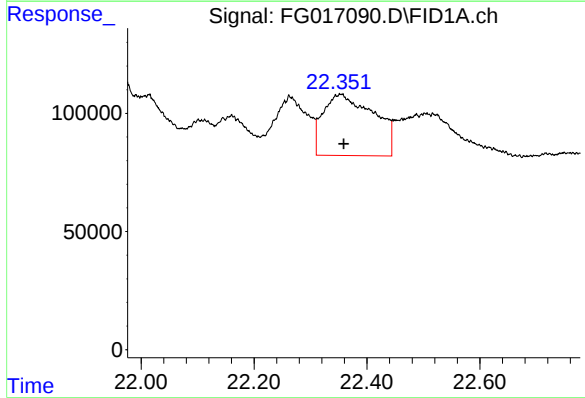
R.T.: 19.856 min
Delta R.T.: 0.006 min
Response: 184071
Conc: 1.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.353 min
Delta R.T.: -0.019 min
Response: 238783
Conc: 3.13 ug/ml



#18 N-TETRACONTANE

R.T.: 22.354 min
Delta R.T.: -0.005 min
Response: 1618346
Conc: 25.87 ug/ml