

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071825\
 Data File : FG016331.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2025 10:26
 Operator : YP\AJ
 Sample : Q2592-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 11:32:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.219	5069656	50.704 ug/ml
Target Compounds			
2) N-DECANE	4.670	59270	0.515 ug/ml
3) N-DODECANE	6.851	220553	1.902 ug/ml
4) N-TETRADECANE	8.698	262670	2.225 ug/ml
5) N-HEXADECANE	10.319	274541	2.374 ug/ml
6) N-OCTADECANE	11.734	81207	0.692 ug/ml
7) N-EICOSANE	13.092	1229406	10.277 ug/ml
8) N-DOCOSANE	14.280	211830	1.838 ug/ml
10) N-TETRACOSANE	15.416	4394533	38.463 ug/ml
11) N-HEXACOSANE	16.421	814149	7.399 ug/ml
12) N-OCTACOSANE	17.402	2843911	26.151 ug/ml
13) N-TRIACONTANE	18.269	389484	3.645 ug/ml
14) N-DOTRIACONTANE	19.111	133505	1.320 ug/ml
15) N-TETRATRIACONTANE	19.911	86635	0.952 ug/ml
16) N-HEXATRIACONTANE	20.641	30702	0.408 ug/ml
17) N-OCTATRIACONTANE	21.465	590204	9.069 ug/ml
18) N-TETRACONTANE	22.422	383375	6.652 ug/ml

(f)=RT Delta > 1/2 Window

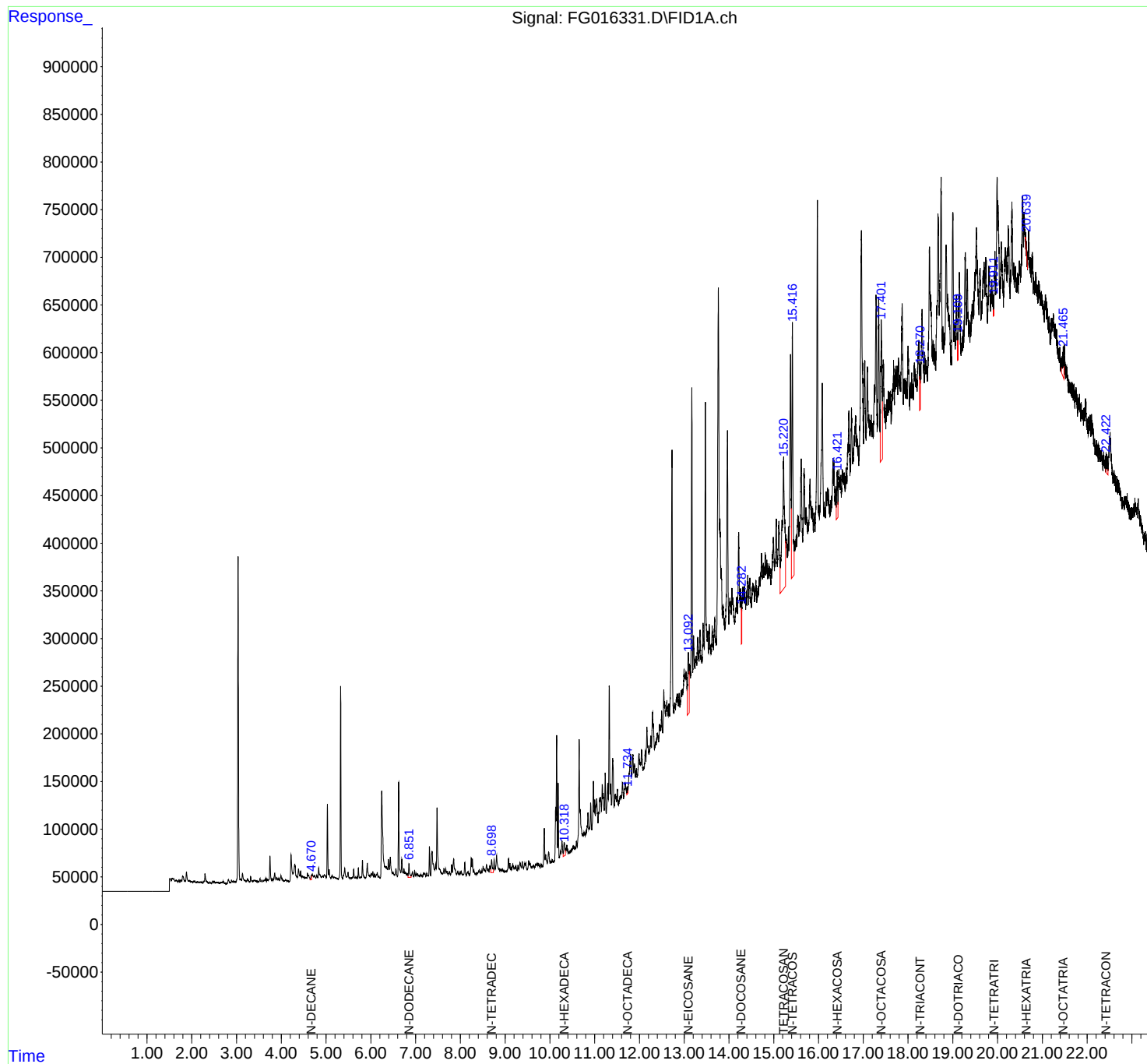
(m)=manual int.

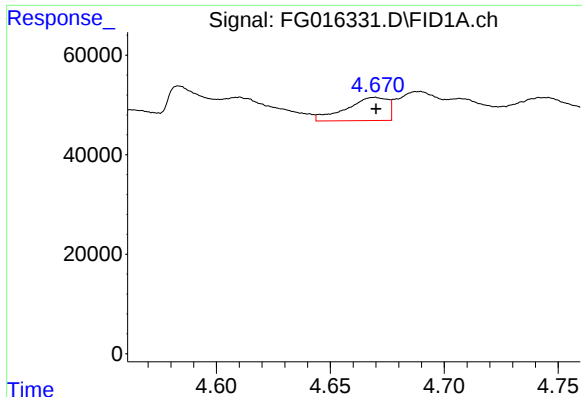
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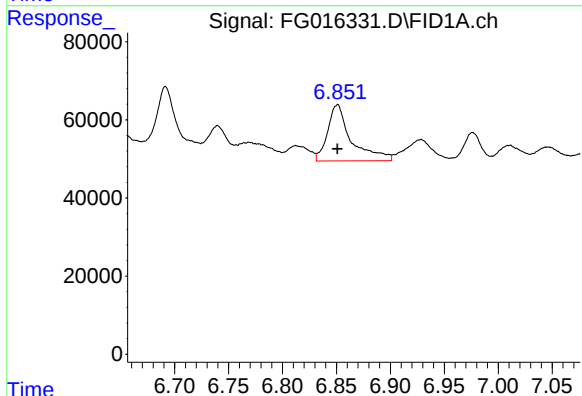




#2 N-DECANE

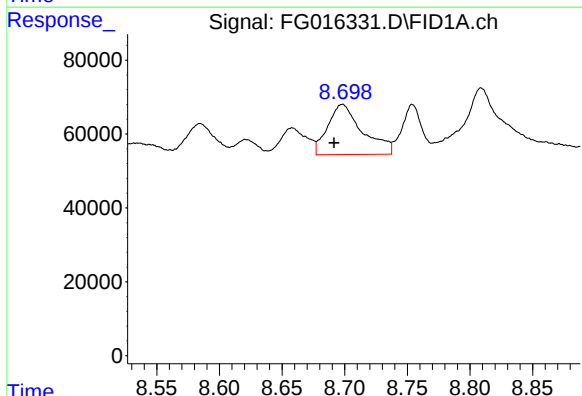
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 59270
Conc: 0.51 ug/ml

Instrument :
FID_G
ClientSampleId :



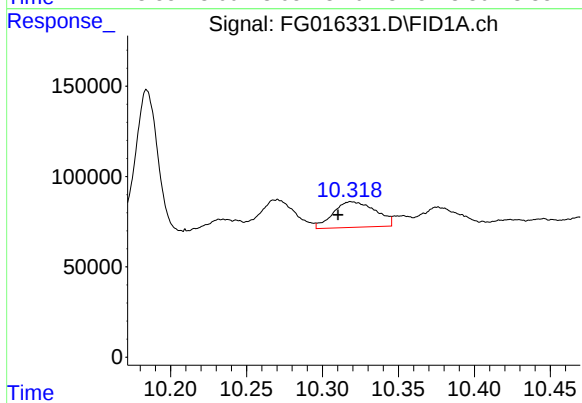
#3 N-DODECANE

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 220553
Conc: 1.90 ug/ml



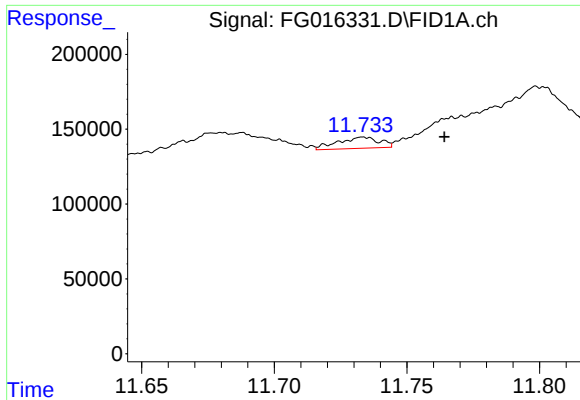
#4 N-TETRADECANE

R.T.: 8.698 min
Delta R.T.: 0.007 min
Response: 262670
Conc: 2.23 ug/ml



#5 N-HEXADECANE

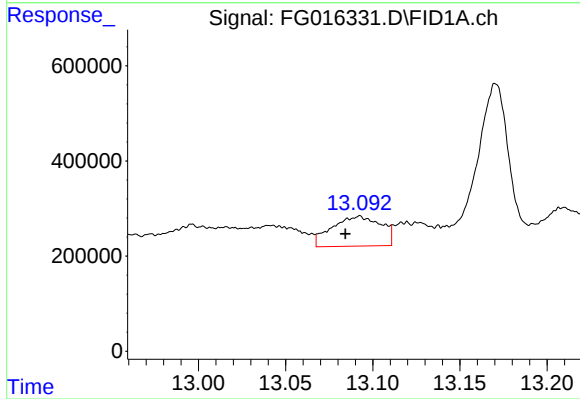
R.T.: 10.319 min
Delta R.T.: 0.009 min
Response: 274541
Conc: 2.37 ug/ml



#6 N-OCTADECANE

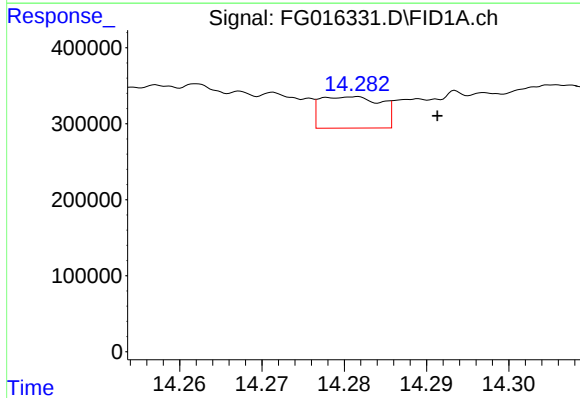
R.T.: 11.734 min
Delta R.T.: -0.031 min
Response: 81207
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



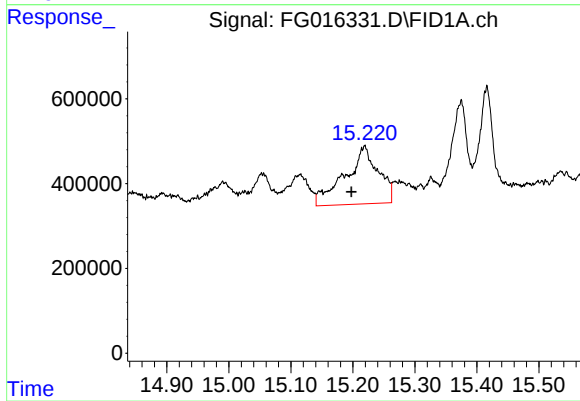
#7 N-EICOSANE

R.T.: 13.092 min
Delta R.T.: 0.008 min
Response: 1229406
Conc: 10.28 ug/ml



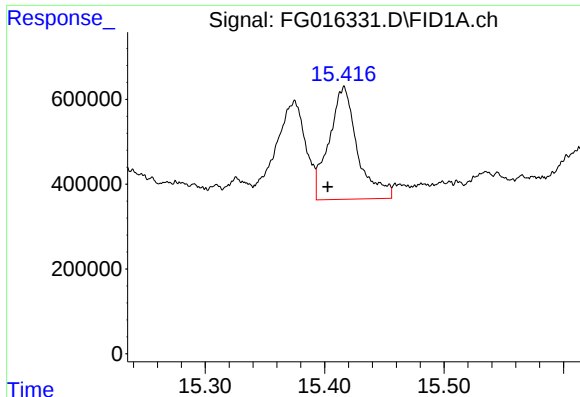
#8 N-DOCOSANE

R.T.: 14.280 min
Delta R.T.: -0.011 min
Response: 211830
Conc: 1.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

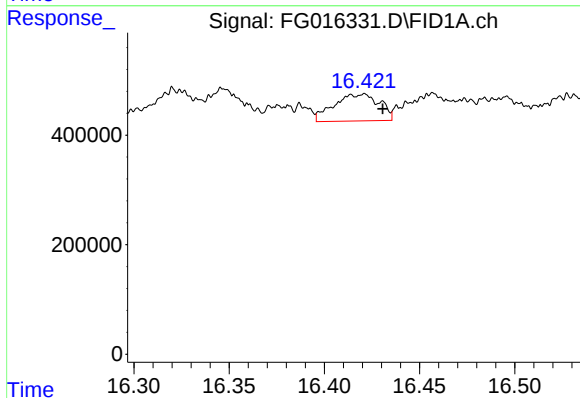
R.T.: 15.219 min
Delta R.T.: 0.022 min
Response: 5069656
Conc: 50.70 ug/ml



#10 N-TETRACOSANE

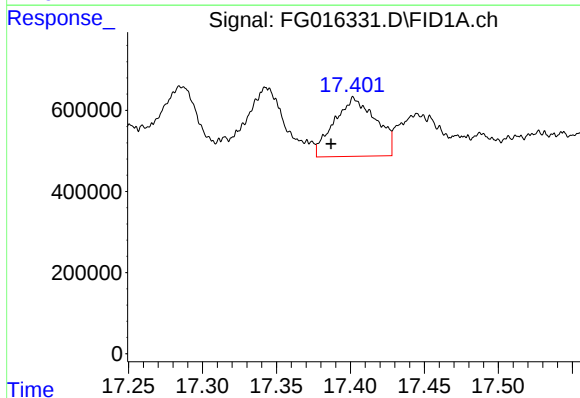
R.T.: 15.416 min
Delta R.T.: 0.014 min
Response: 4394533
Conc: 38.46 ug/ml

Instrument :
FID_G
ClientSampleId :



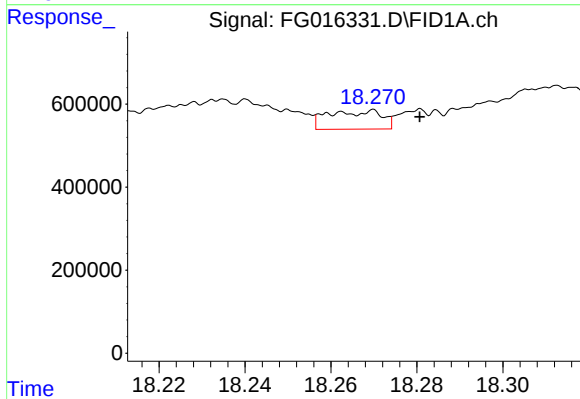
#11 N-HEXACOSANE

R.T.: 16.421 min
Delta R.T.: -0.010 min
Response: 814149
Conc: 7.40 ug/ml



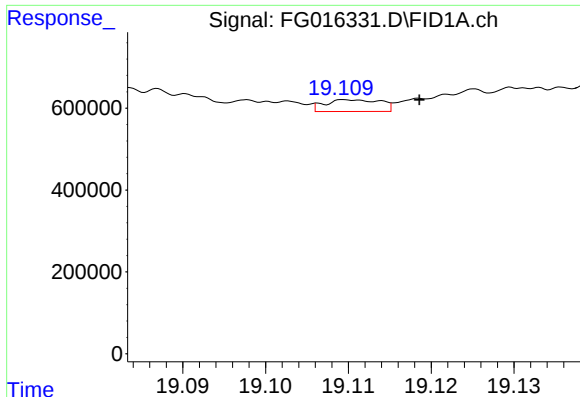
#12 N-OCTACOSANE

R.T.: 17.402 min
Delta R.T.: 0.016 min
Response: 2843911
Conc: 26.15 ug/ml



#13 N-TRIACONTANE

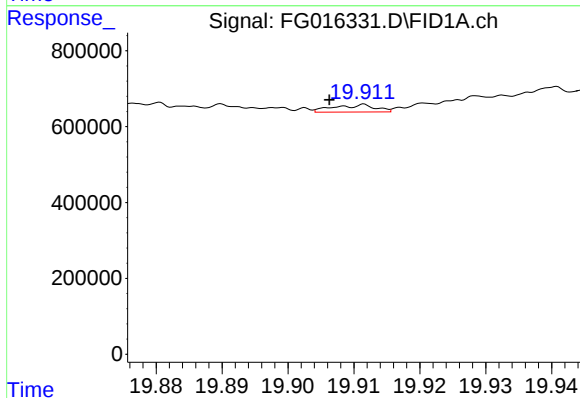
R.T.: 18.269 min
Delta R.T.: -0.011 min
Response: 389484
Conc: 3.64 ug/ml



#14 N-DOTRIACONTANE

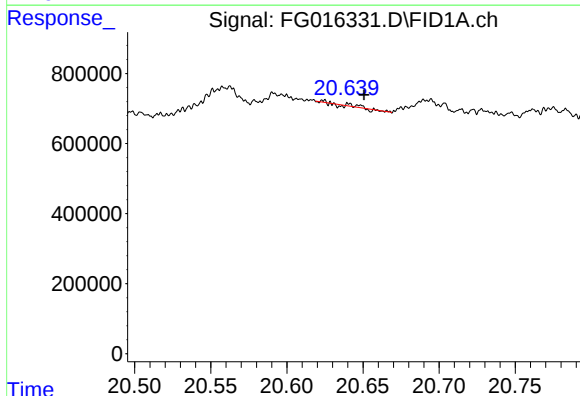
R.T.: 19.111 min
Delta R.T.: -0.008 min
Response: 133505
Conc: 1.32 ug/ml

Instrument :
FID_G
ClientSampleId :



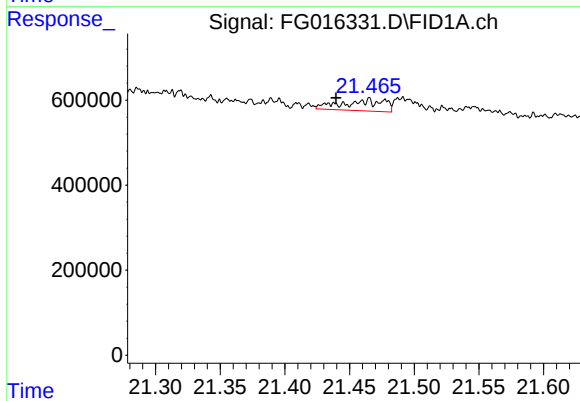
#15 N-TETRATRIACONTANE

R.T.: 19.911 min
Delta R.T.: 0.005 min
Response: 86635
Conc: 0.95 ug/ml



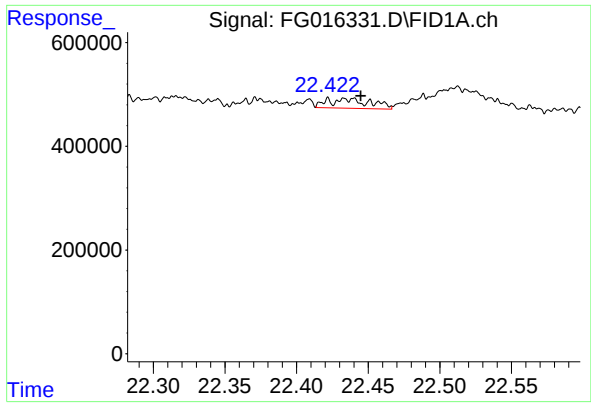
#16 N-HEXATRIACONTANE

R.T.: 20.641 min
Delta R.T.: -0.010 min
Response: 30702
Conc: 0.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.465 min
Delta R.T.: 0.026 min
Response: 590204
Conc: 9.07 ug/ml



#18 N-TETRACONTANE

R.T.: 22.422 min
Delta R.T.: -0.023 min
Response: 383375
Conc: 6.65 ug/ml

Instrument :
FID_G
ClientSampleId :