

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090425\
 Data File : FG016541.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2025 11:48
 Operator : YP\AJ
 Sample : Q2998-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 03:45:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Thu Sep 04 10:24:25 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...	15.179	1369496	14.374 ug/ml
Target Compounds			
2) N-DECANE	4.647	84555	0.782 ug/ml
3) N-DODECANE	6.829	276869	2.548 ug/ml
4) N-TETRADECANE	8.669	1187944	10.865 ug/ml
5) N-HEXADECANE	10.290	2013796	18.527 ug/ml
6) N-OCTADECANE	11.743	2385034	21.561 ug/ml
7) N-EICOSANE	13.064	1713523	15.161 ug/ml
8) N-DOCOSANE	14.271	862890	7.854 ug/ml
10) N-TETRACOSANE	15.371	2124560	19.390 ug/ml
11) N-HEXACOSANE	16.414	303692	2.840 ug/ml
12) N-OCTACOSANE	17.394	1472734	13.670 ug/ml
13) N-TRIACONTANE	18.275	1460733	13.406 ug/ml
14) N-DOTRIACONTANE	19.105	501865	4.765 ug/ml
15) N-TETRATRIACONTANE	19.901	361667	3.796 ug/ml
16) N-HEXATRIACONTANE	20.647	221255	2.961 ug/ml
17) N-OCTATRIACONTANE	21.438	188819	3.149 ug/ml
18) N-TETRACONTANE	22.442	337047	8.019 ug/ml

(f)=RT Delta > 1/2 Window

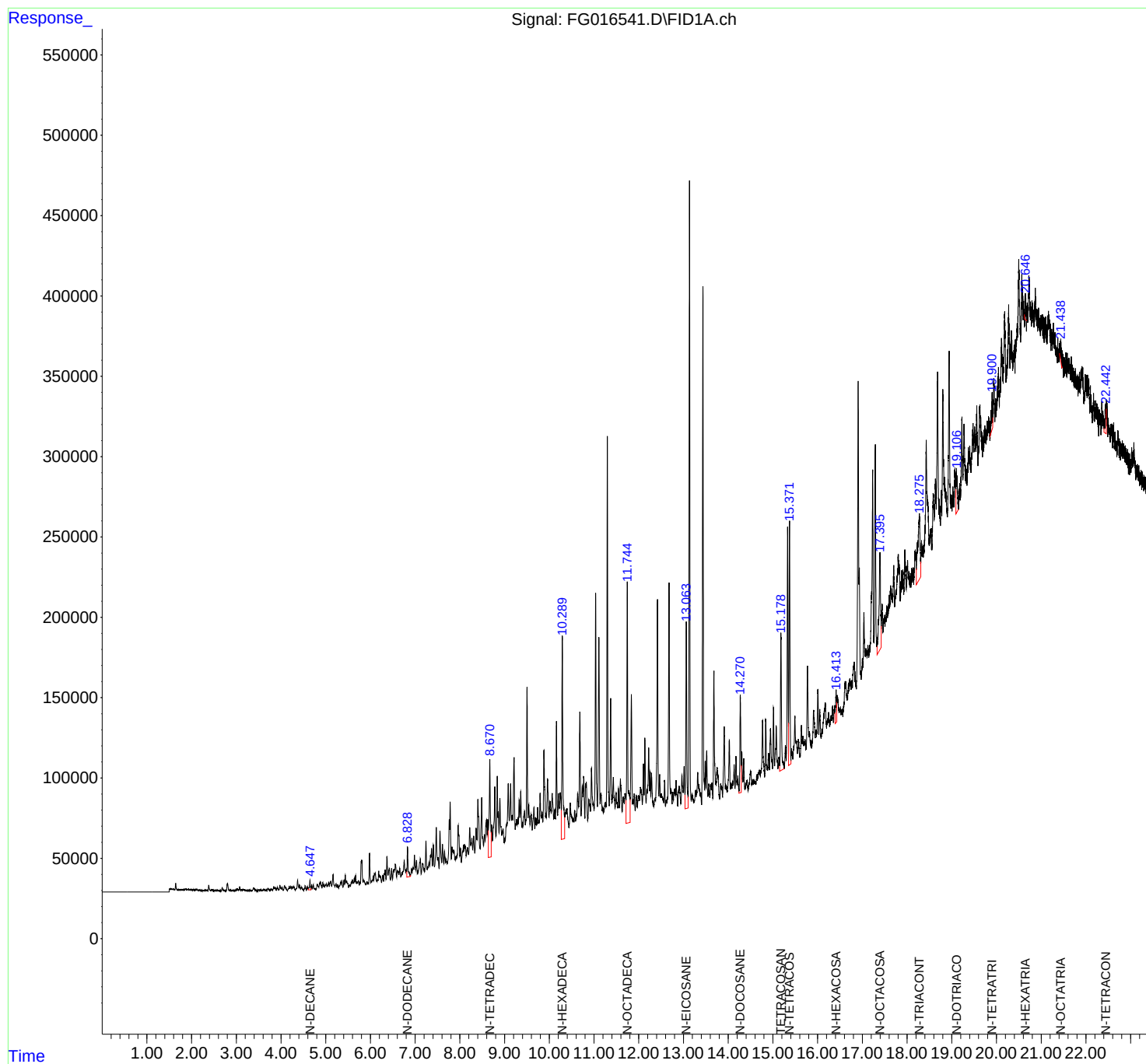
(m)=manual int.

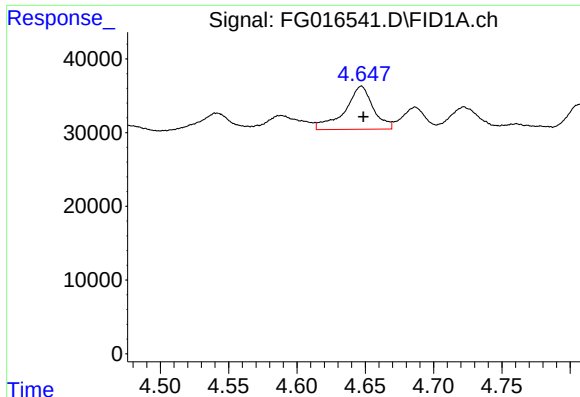
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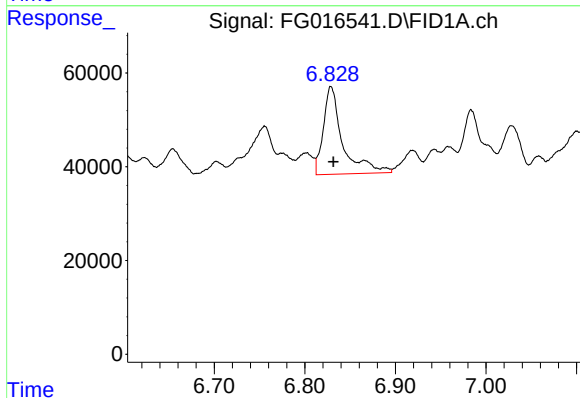




#2 N-DECANE

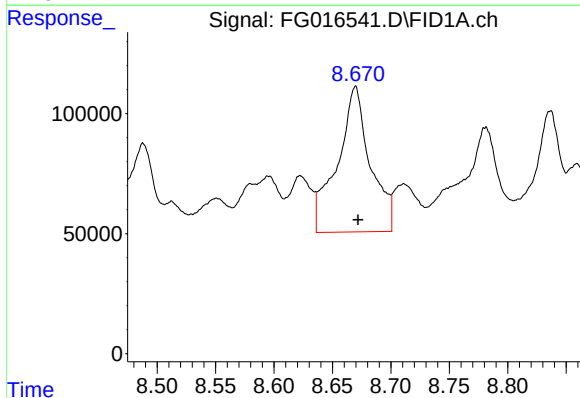
R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 84555
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



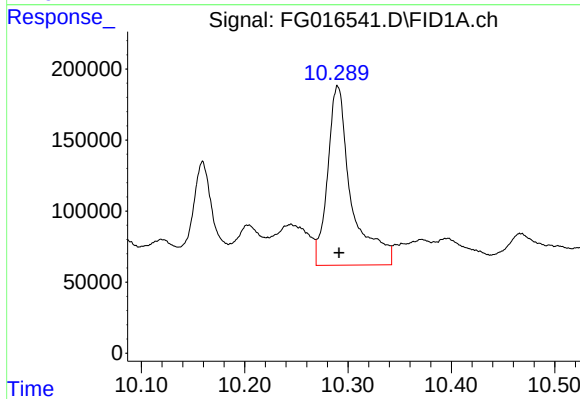
#3 N-DODECANE

R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 276869
Conc: 2.55 ug/ml



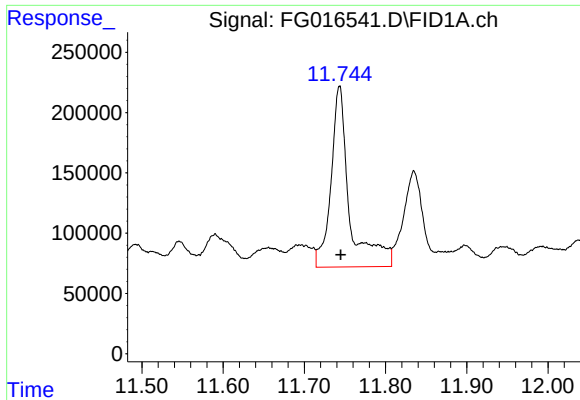
#4 N-TETRADECANE

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 1187944
Conc: 10.86 ug/ml



#5 N-HEXADECANE

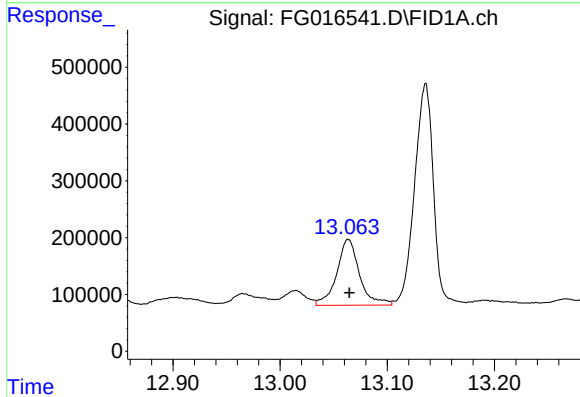
R.T.: 10.290 min
Delta R.T.: -0.001 min
Response: 2013796
Conc: 18.53 ug/ml



#6 N-OCTADECANE

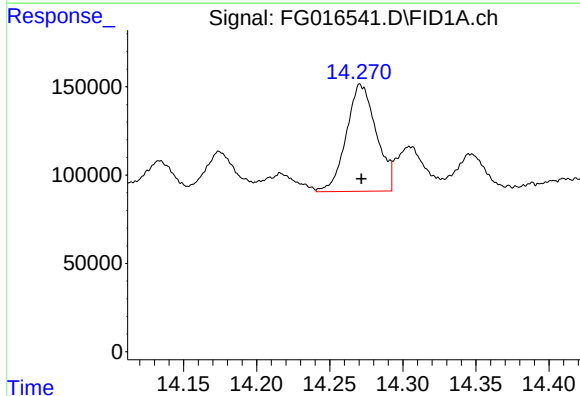
R.T.: 11.743 min
Delta R.T.: -0.001 min
Response: 2385034
Conc: 21.56 ug/ml

Instrument :
FID_E
ClientSampleId :



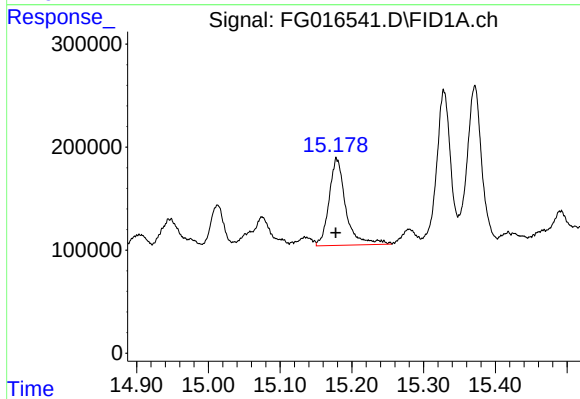
#7 N-EICOSANE

R.T.: 13.064 min
Delta R.T.: 0.000 min
Response: 1713523
Conc: 15.16 ug/ml



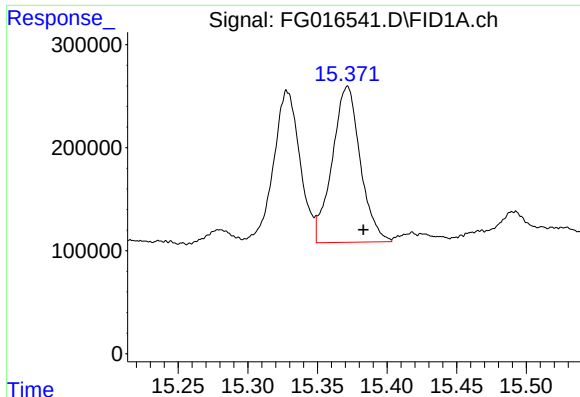
#8 N-DOCOSANE

R.T.: 14.271 min
Delta R.T.: 0.000 min
Response: 862890
Conc: 7.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

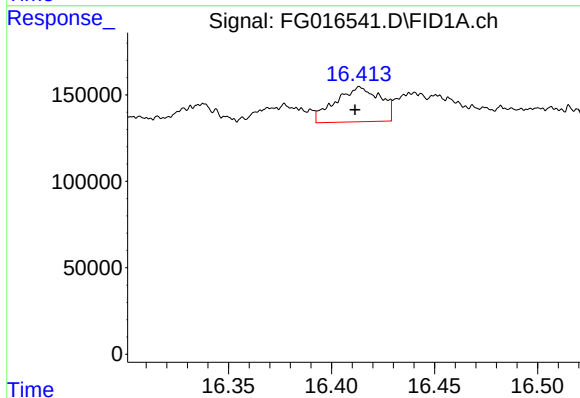
R.T.: 15.179 min
Delta R.T.: 0.002 min
Response: 1369496
Conc: 14.37 ug/ml



#10 N-TETRACOSANE

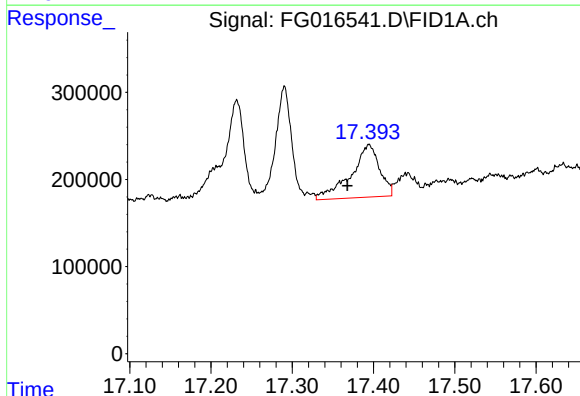
R.T.: 15.371 min
Delta R.T.: -0.012 min
Response: 2124560
Conc: 19.39 ug/ml

Instrument :
FID_E
ClientSampleId :



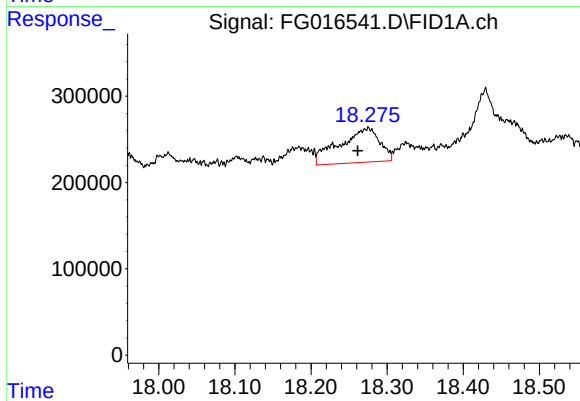
#11 N-HEXACOSANE

R.T.: 16.414 min
Delta R.T.: 0.003 min
Response: 303692
Conc: 2.84 ug/ml



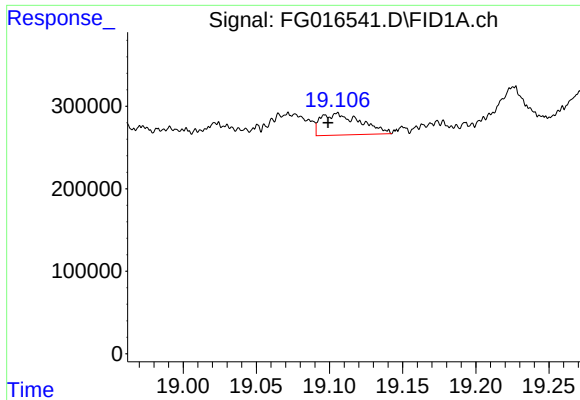
#12 N-OCTACOSANE

R.T.: 17.394 min
Delta R.T.: 0.027 min
Response: 1472734
Conc: 13.67 ug/ml



#13 N-TRIACONTANE

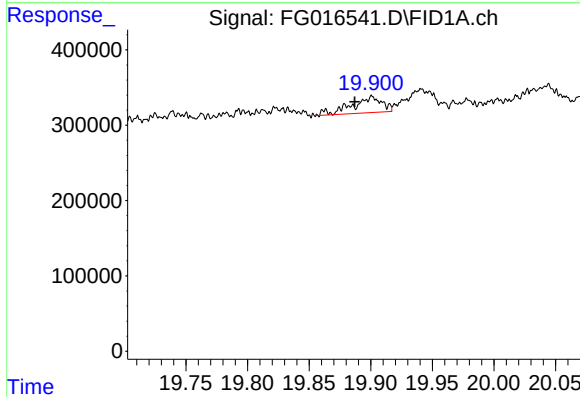
R.T.: 18.275 min
Delta R.T.: 0.014 min
Response: 1460733
Conc: 13.41 ug/ml



#14 N-DOTRIACONTANE

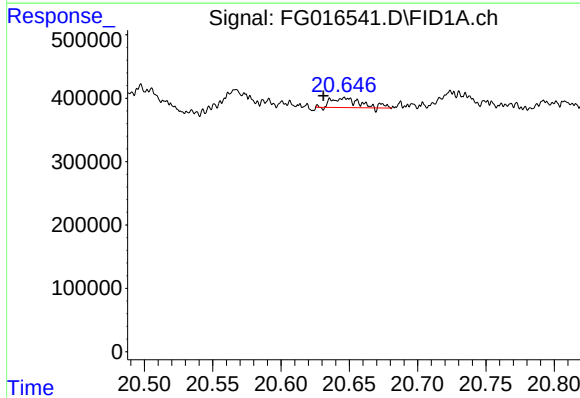
R.T.: 19.105 min
Delta R.T.: 0.006 min
Response: 501865
Conc: 4.76 ug/ml

Instrument :
FID_E
ClientSampleId :



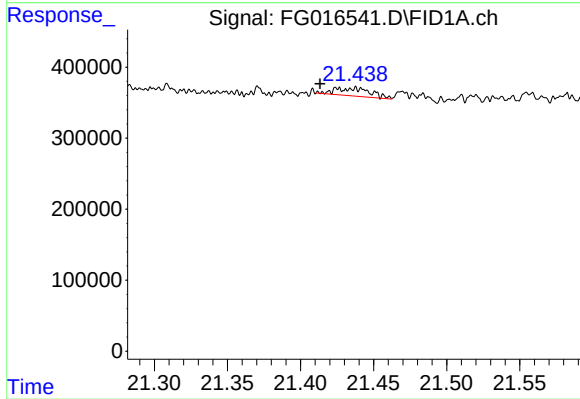
#15 N-TETRATRIACONTANE

R.T.: 19.901 min
Delta R.T.: 0.014 min
Response: 361667
Conc: 3.80 ug/ml



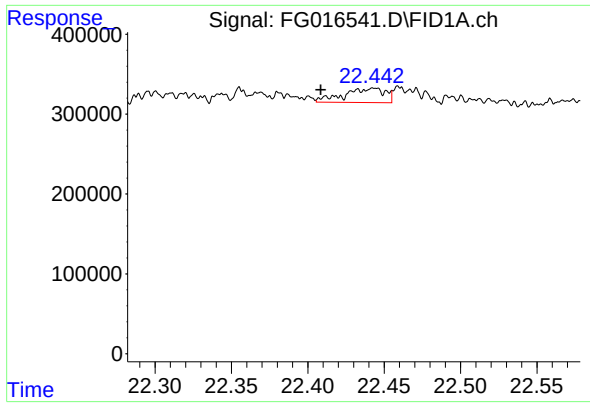
#16 N-HEXATRIACONTANE

R.T.: 20.647 min
Delta R.T.: 0.016 min
Response: 221255
Conc: 2.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.438 min
Delta R.T.: 0.025 min
Response: 188819
Conc: 3.15 ug/ml



#18 N-TETRACONTANE

R.T.: 22.442 min
Delta R.T.: 0.034 min
Response: 337047
Conc: 8.02 ug/ml

Instrument :
FID_E
ClientSampleId :