

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070925\
Data File : FF016121.D
Signal(s) : FID2B.ch
Acq On : 09 Jul 2025 12:34
Operator : YP\AJ
Sample : Q2487-14 10X
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
G2(6-12)

Integration File: autoint1.e
Quant Time: Jul 10 02:50:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
Quant Title :
QLast Update : Fri Jun 13 15:23:30 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...	15.102	270388	2.239 ug/ml
Target Compounds				
8)	N-DOCOSANE	14.227	63566	0.468 ug/ml
10)	N-TETRACOSANE	15.287	117206	0.865 ug/ml
11)	N-HEXACOSANE	16.338	76891	0.573 ug/ml
12)	N-OCTACOSANE	17.289	127243	0.964 ug/ml
13)	N-TRIACONTANE	18.176	145947	1.105 ug/ml
14)	N-DOTRIACONTANE	19.008	47745	0.375 ug/ml
15)	N-TETRATRIACONTANE	19.792	28494	0.255 ug/ml
16)	N-HEXATRIACONTANE	20.537	14430	0.154 ug/ml

(f)=RT Delta > 1/2 Window

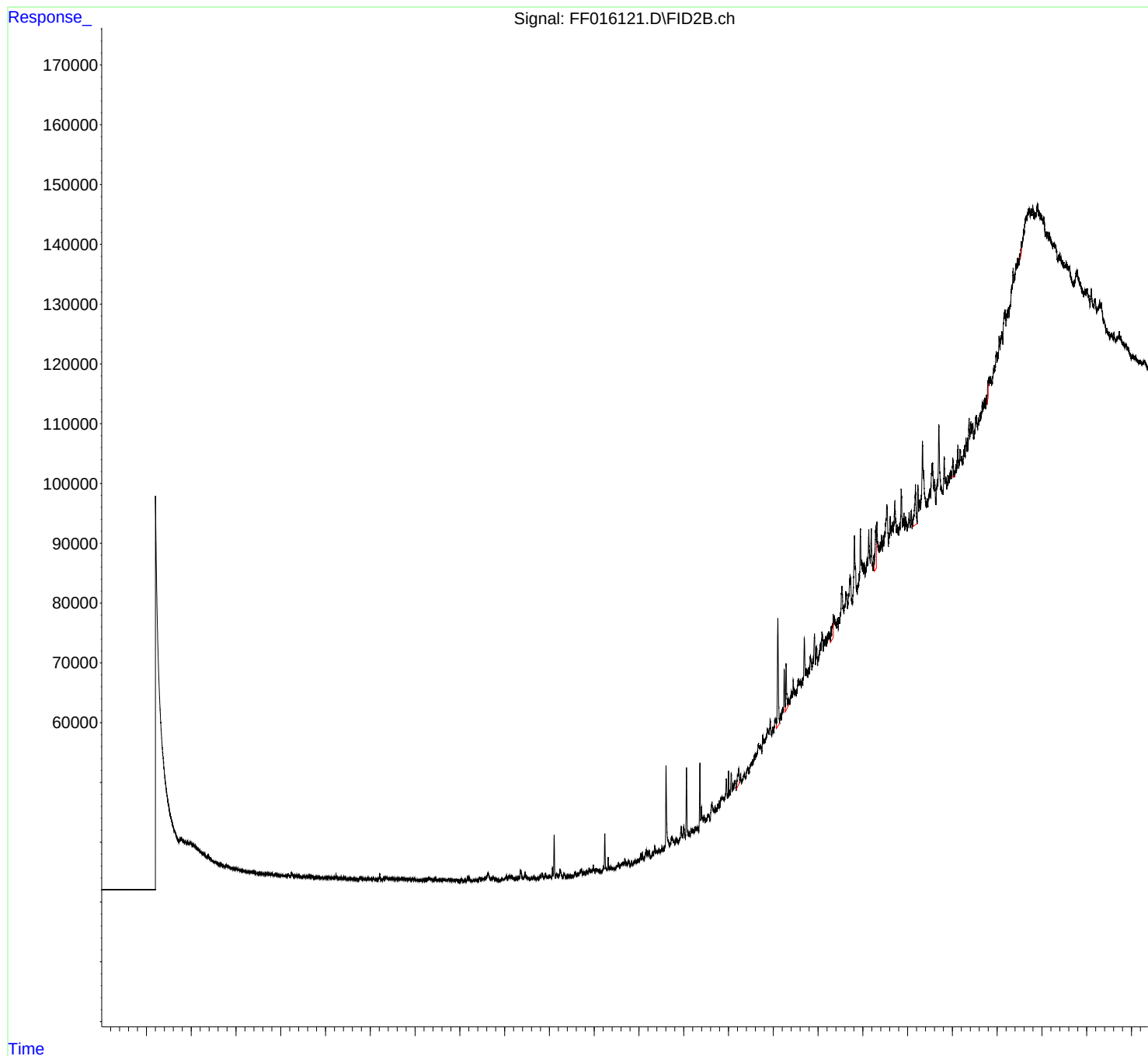
(m)=manual int.

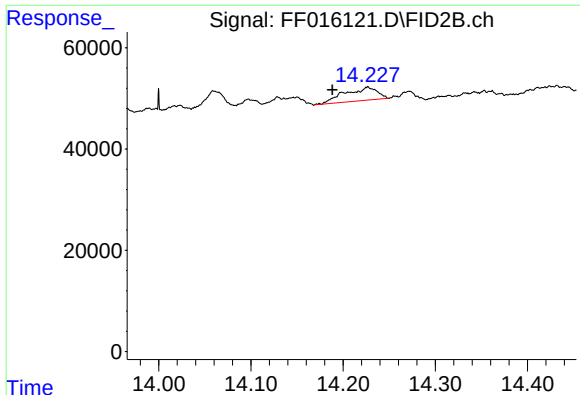
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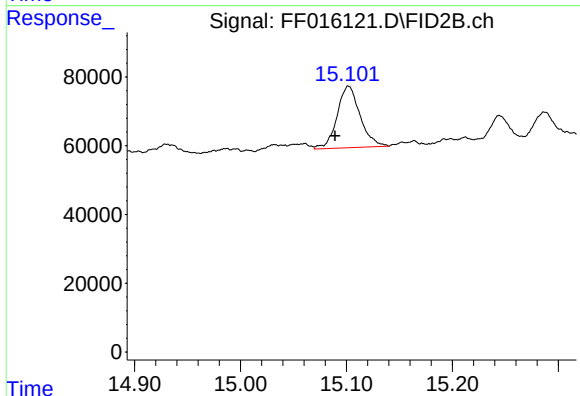




#8 N-DOCOSANE

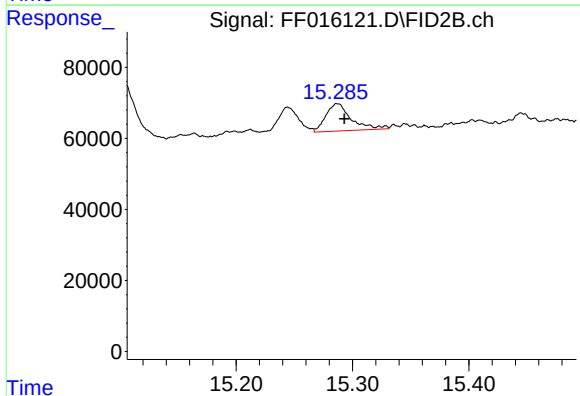
R.T.: 14.227 min
Delta R.T.: 0.039 min
Response: 63566
Conc: 0.47 ug/ml

Instrument :
FID_F
ClientSampleId :
G2(6-12)



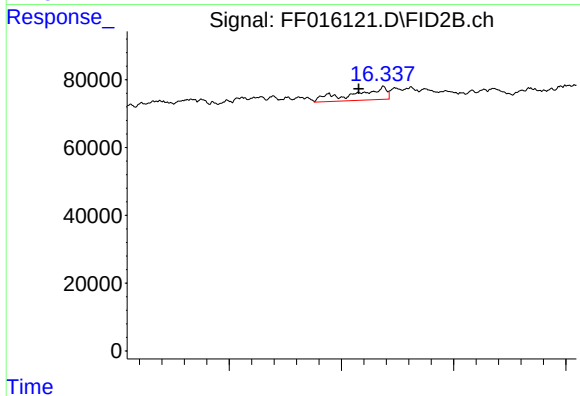
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.102 min
Delta R.T.: 0.013 min
Response: 270388
Conc: 2.24 ug/ml



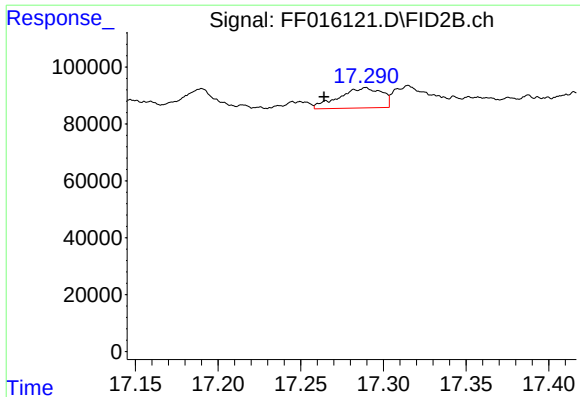
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: -0.006 min
Response: 117206
Conc: 0.86 ug/ml



#11 N-HEXACOSANE

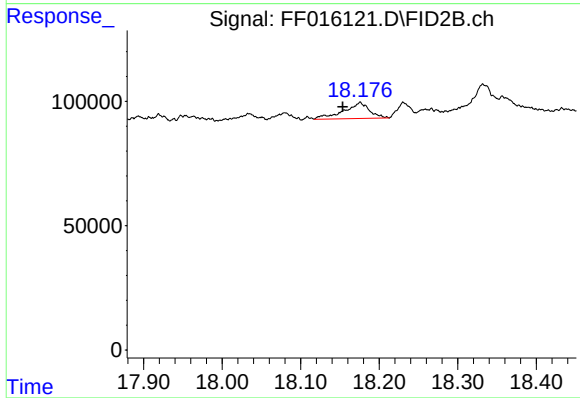
R.T.: 16.338 min
Delta R.T.: 0.022 min
Response: 76891
Conc: 0.57 ug/ml



#12 N-OCTACOSANE

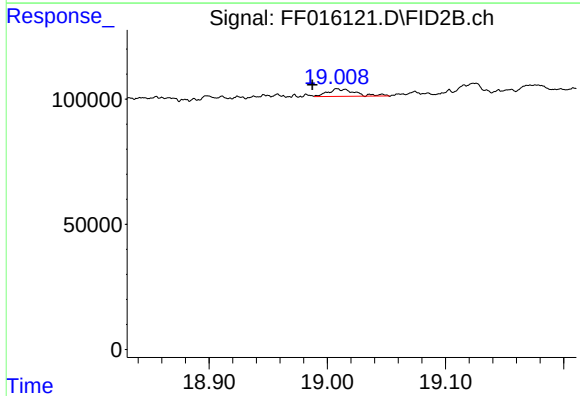
R.T.: 17.289 min
Delta R.T.: 0.025 min
Response: 127243
Conc: 0.96 ug/ml

Instrument :
FID_F
ClientSampleId :
G2(6-12)



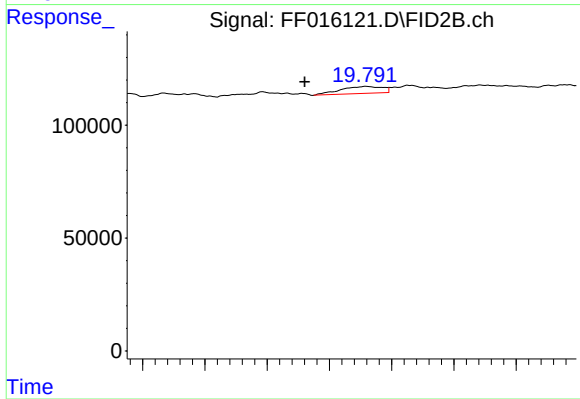
#13 N-TRIACONTANE

R.T.: 18.176 min
Delta R.T.: 0.022 min
Response: 145947
Conc: 1.11 ug/ml



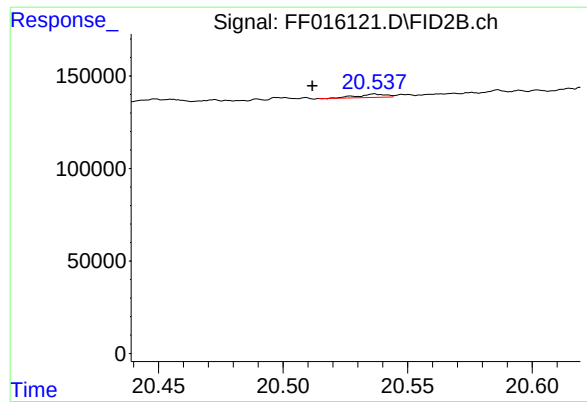
#14 N-DOTRIACONTANE

R.T.: 19.008 min
Delta R.T.: 0.021 min
Response: 47745
Conc: 0.38 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.792 min
Delta R.T.: 0.020 min
Response: 28494
Conc: 0.25 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.537 min
Delta R.T.: 0.025 min
Response: 14430
Conc: 0.15 ug/ml

Instrument :
FID_F
ClientSampleId :
G2(6-12)