

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070925\
Data File : FF016115.D
Signal(s) : FID2B.ch
Acq On : 09 Jul 2025 09:03
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: Jul 10 02:49:43 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...	15.095	54496	0.451 ug/ml
Target Compounds				
7)	N-EICOSANE	12.978	223606	1.601 ug/ml
8)	N-DOCOSANE	14.192	232815	1.714 ug/ml
10)	N-TETRACOSANE	15.300	232105	1.713 ug/ml
11)	N-HEXACOSANE	16.328	142717	1.063 ug/ml
12)	N-OCTACOSANE	17.248	43612	0.330 ug/ml
13)	N-TRIACONTANE	18.172	188964	1.431 ug/ml
14)	N-DOTRIACONTANE	19.009	213642	1.679 ug/ml
15)	N-TETRATRIACONTANE	19.795	127333	1.139 ug/ml
16)	N-HEXATRIACONTANE	20.489	30727	0.329 ug/ml

(f)=RT Delta > 1/2 Window

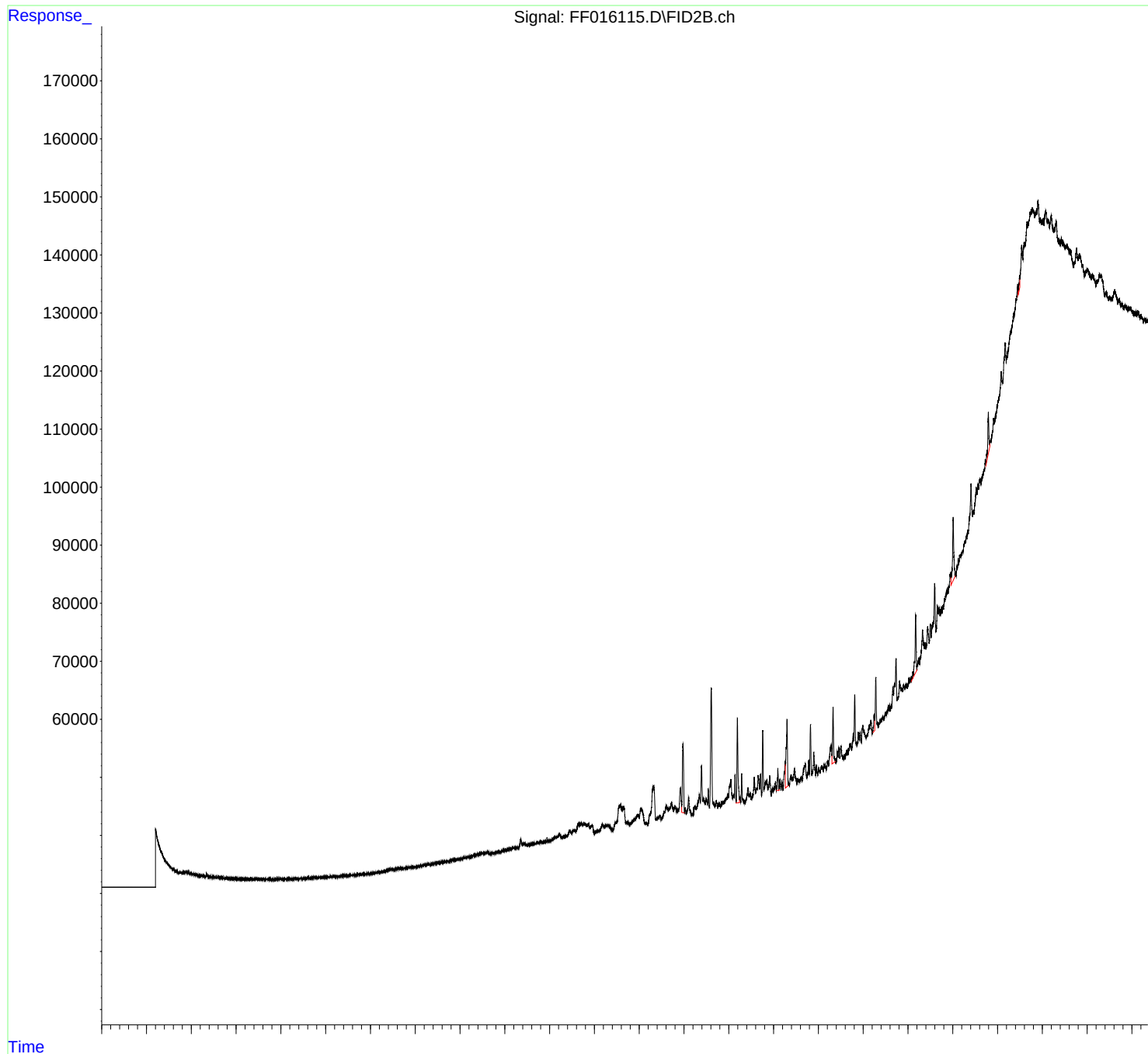
(m)=manual int.

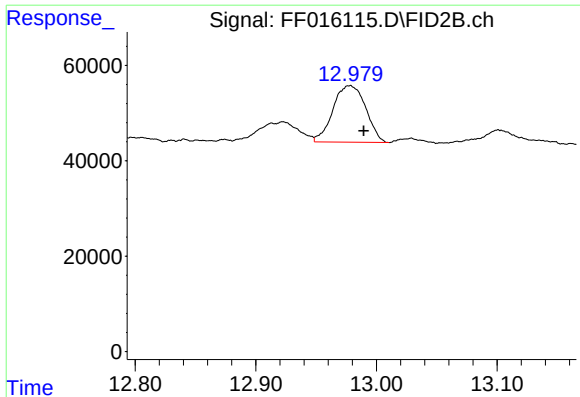
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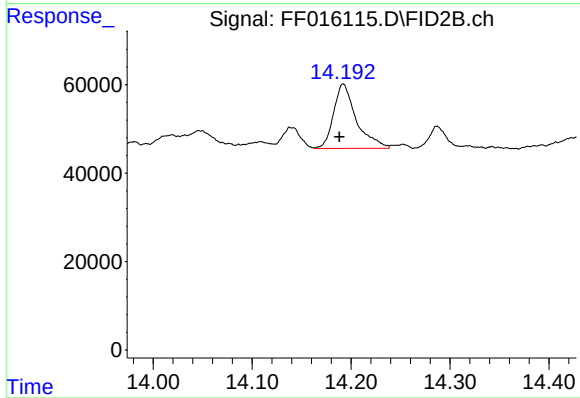




#7 N-EICOSANE

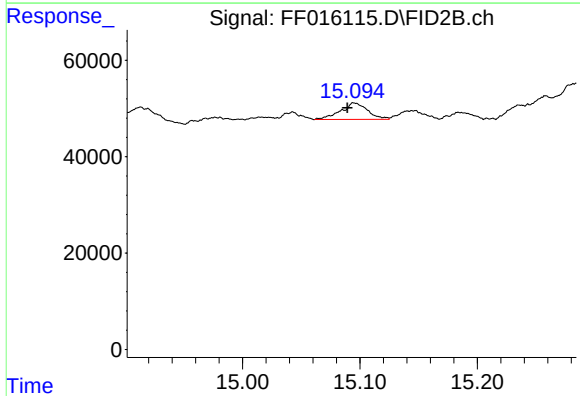
R.T.: 12.978 min
Delta R.T.: -0.012 min
Response: 223606
Conc: 1.60 ug/ml

Instrument :
FID_F
ClientSampleId :
MECL2



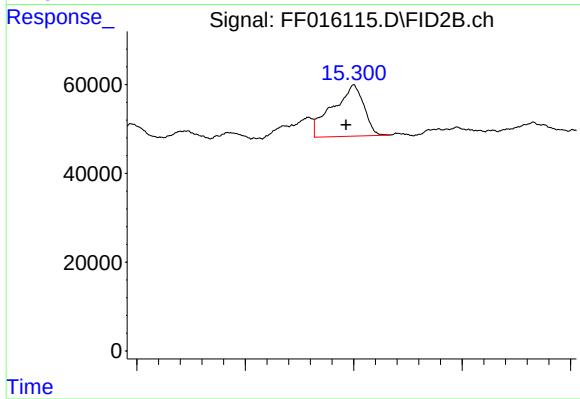
#8 N-DOCOSANE

R.T.: 14.192 min
Delta R.T.: 0.004 min
Response: 232815
Conc: 1.71 ug/ml



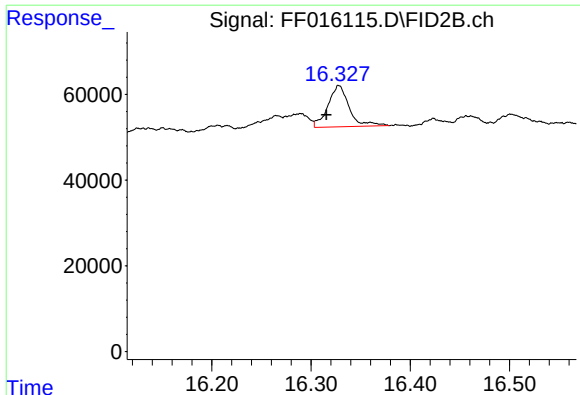
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.095 min
Delta R.T.: 0.006 min
Response: 54496
Conc: 0.45 ug/ml



#10 N-TETRACOSANE

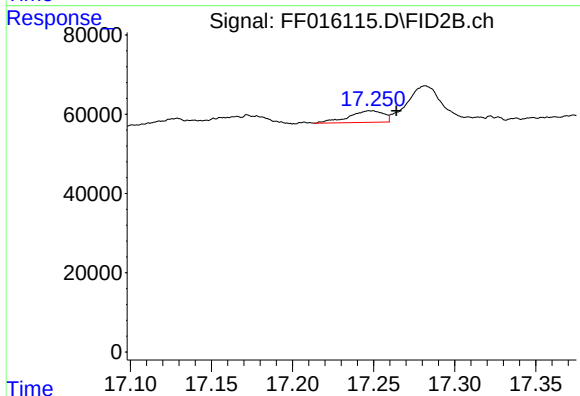
R.T.: 15.300 min
Delta R.T.: 0.007 min
Response: 232105
Conc: 1.71 ug/ml



#11 N-HEXACOSANE

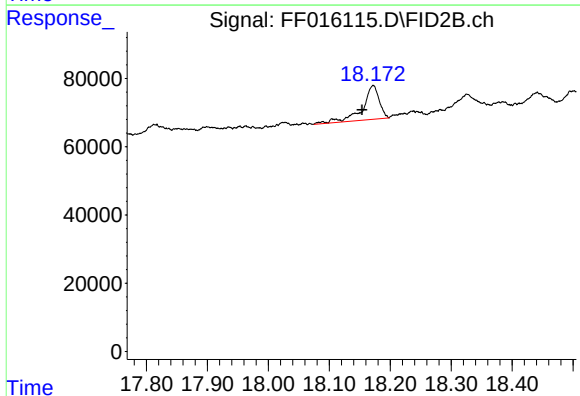
R.T.: 16.328 min
Delta R.T.: 0.013 min
Response: 142717
Conc: 1.06 ug/ml

Instrument :
FID_F
ClientSampleId :
MECL2



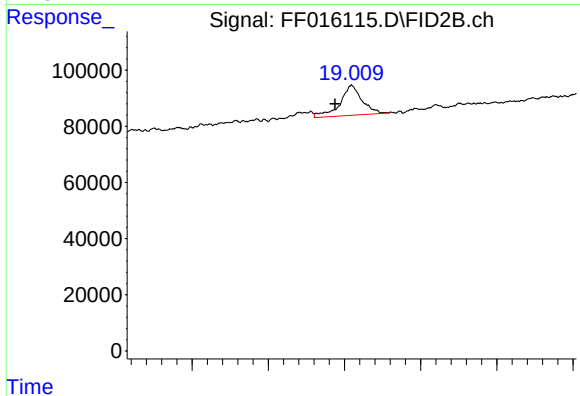
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.016 min
Response: 43612
Conc: 0.33 ug/ml



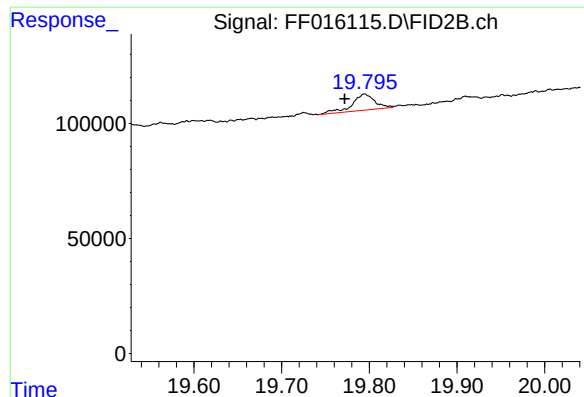
#13 N-TRIACONTANE

R.T.: 18.172 min
Delta R.T.: 0.019 min
Response: 188964
Conc: 1.43 ug/ml



#14 N-DOTRIACONTANE

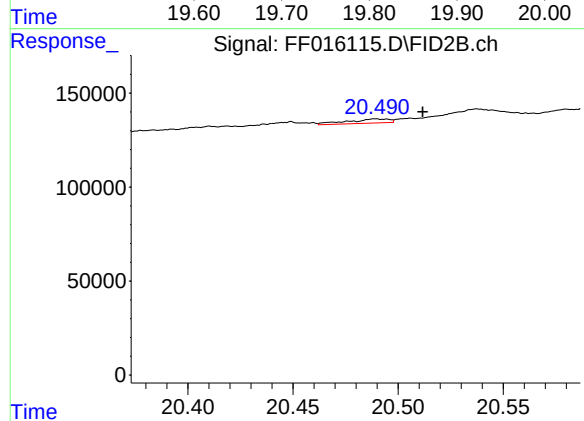
R.T.: 19.009 min
Delta R.T.: 0.022 min
Response: 213642
Conc: 1.68 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.795 min
Delta R.T.: 0.023 min
Response: 127333
Conc: 1.14 ug/ml

Instrument :
FID_F
ClientSampleId :
MECL2



#16 N-HEXATRIACONTANE

R.T.: 20.489 min
Delta R.T.: -0.022 min
Response: 30727
Conc: 0.33 ug/ml