

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070325\
Data File : FF016087.D
Signal(s) : FID2B.ch
Acq On : 03 Jul 2025 08:09
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: Jul 04 03:46:21 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				
Target Compounds				
7)	N-EICOSANE	12.976	123964	0.888 ug/ml
8)	N-DOCOSANE	14.188	123281	0.907 ug/ml
10)	N-TETRACOSANE	15.276	269337	1.987 ug/ml
11)	N-HEXACOSANE	16.323	89215	0.665 ug/ml
12)	N-OCTACOSANE	17.275	73072	0.553 ug/ml
13)	N-TRIACONTANE	18.165	58833	0.445 ug/ml
14)	N-DOTRIACONTANE	19.002	117317	0.922 ug/ml
15)	N-TETRATRIACONTANE	19.790	52511	0.470 ug/ml
16)	N-HEXATRIACONTANE	20.578f	373886	3.999 ug/ml
17)	N-OCTATRIACONTANE	21.299	104792	1.291 ug/ml
18)	N-TETRACONTANE	22.275f	86919	1.239 ug/ml

(f)=RT Delta > 1/2 Window

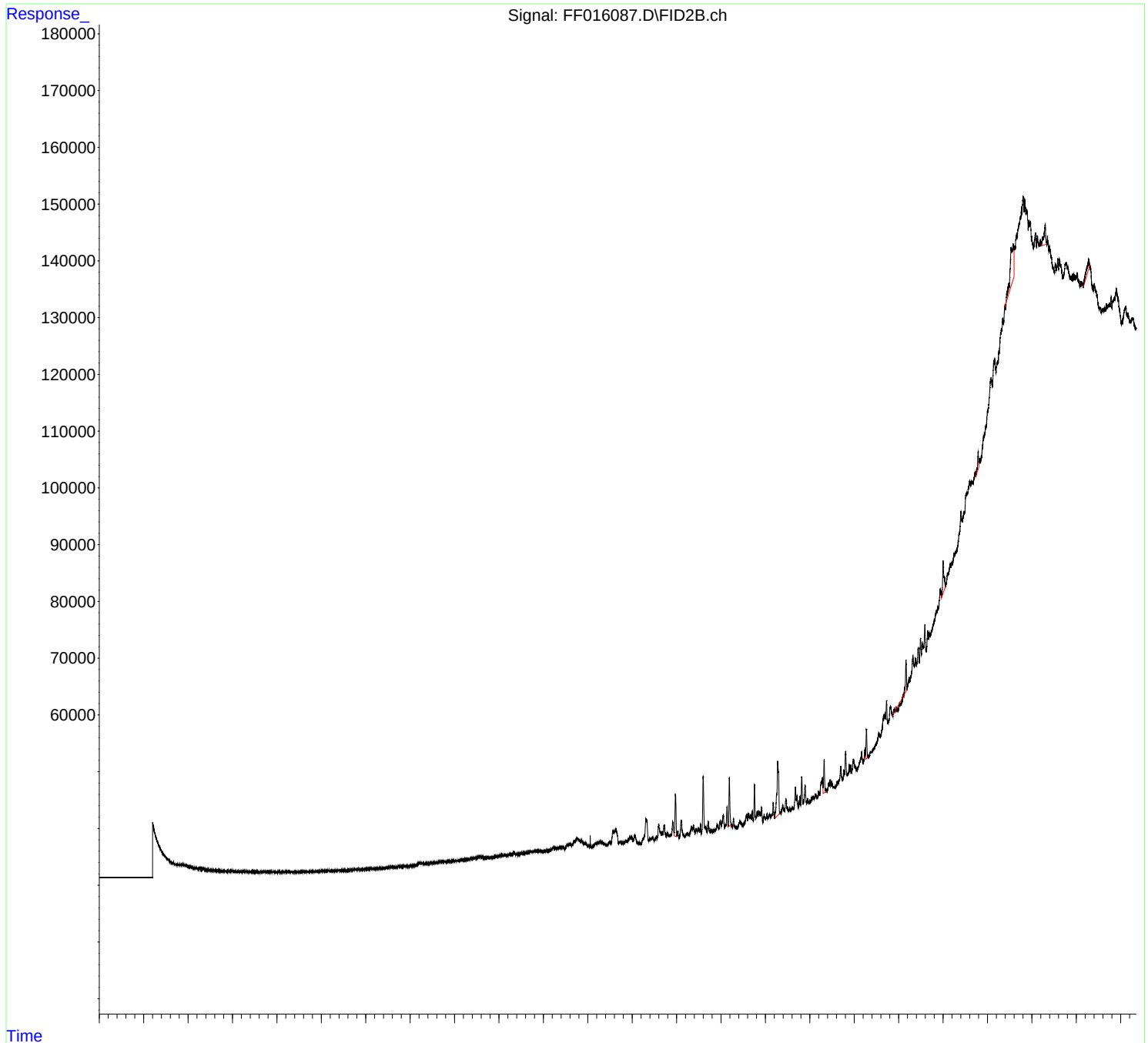
(m)=manual int.

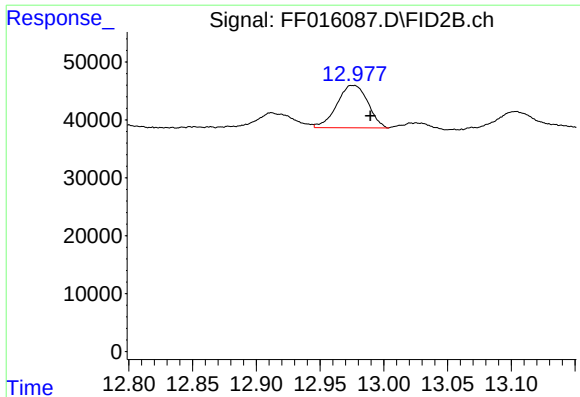
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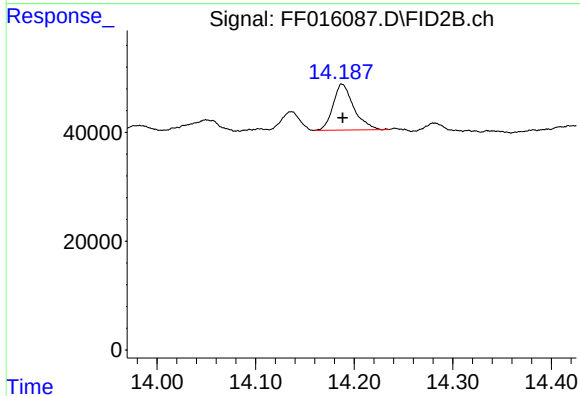




#7 N-EICOSANE

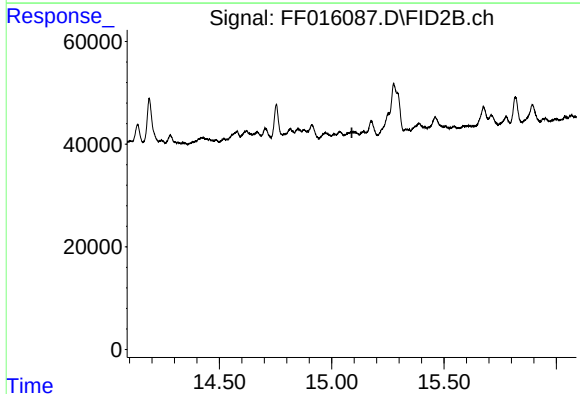
R.T.: 12.976 min
Delta R.T.: -0.014 min
Response: 123964
Conc: 0.89 ug/ml

Instrument :
FID_F
ClientSampleId :
MECL2



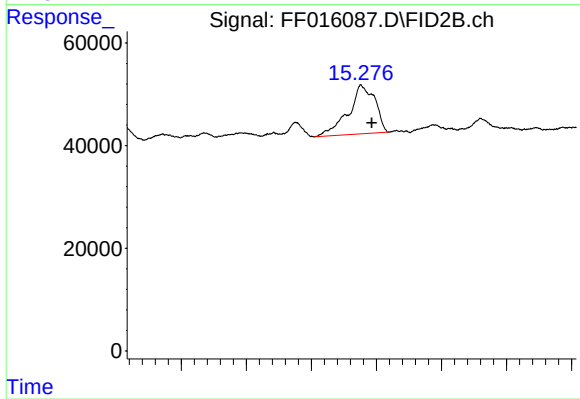
#8 N-DOCOSANE

R.T.: 14.188 min
Delta R.T.: 0.000 min
Response: 123281
Conc: 0.91 ug/ml



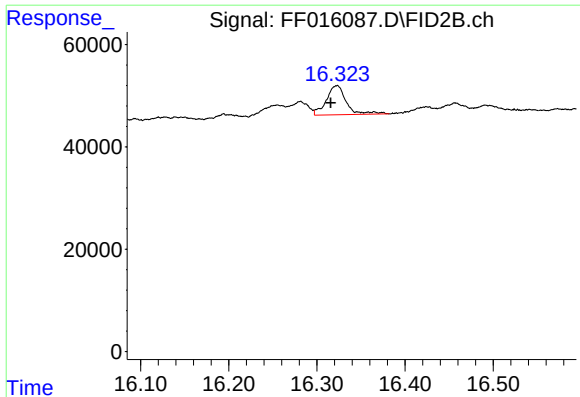
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.089 min
Response: 0
Conc: N.D.



#10 N-TETRACOSANE

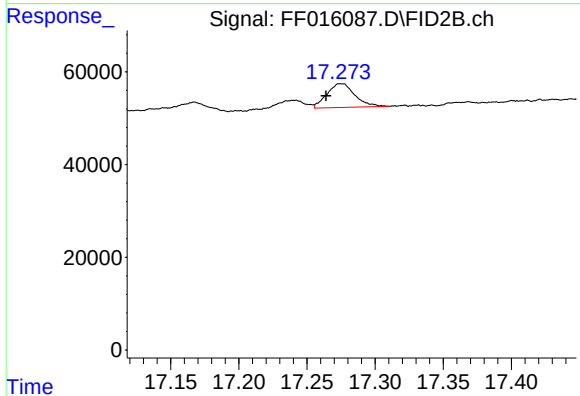
R.T.: 15.276 min
Delta R.T.: -0.017 min
Response: 269337
Conc: 1.99 ug/ml



#11 N-HEXACOSANE

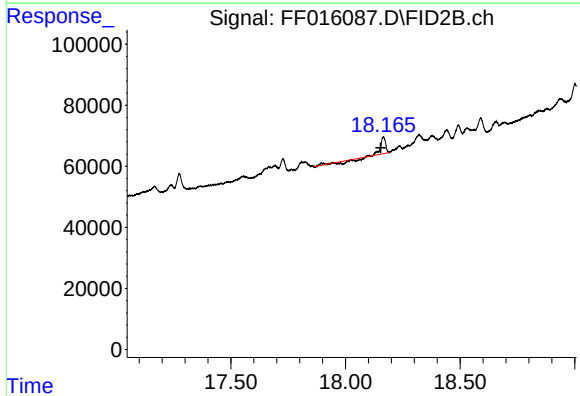
R.T.: 16.323 min
Delta R.T.: 0.007 min
Response: 89215
Conc: 0.66 ug/ml

Instrument :
FID_F
ClientSampleId :
MECL2



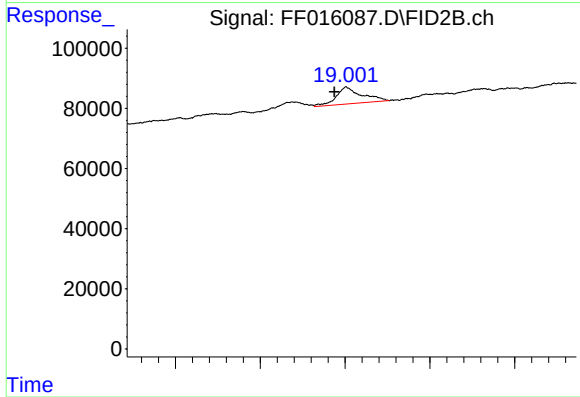
#12 N-OCTACOSANE

R.T.: 17.275 min
Delta R.T.: 0.011 min
Response: 73072
Conc: 0.55 ug/ml



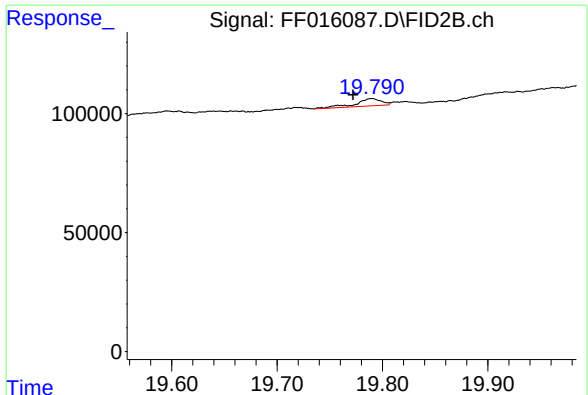
#13 N-TRIACONTANE

R.T.: 18.165 min
Delta R.T.: 0.012 min
Response: 58833
Conc: 0.45 ug/ml



#14 N-DOTRIACONTANE

R.T.: 19.002 min
Delta R.T.: 0.014 min
Response: 117317
Conc: 0.92 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.790 min
Delta R.T.: 0.018 min
Response: 52511
Conc: 0.47 ug/ml

Instrument :
FID_F
ClientSampleId :
MECL2

#16 N-HEXATRIACONTANE

R.T.: 20.578 min
Delta R.T.: 0.066 min
Response: 373886
Conc: 4.00 ug/ml

#17 N-OCTATRIACONTANE

R.T.: 21.299 min
Delta R.T.: 0.027 min
Response: 104792
Conc: 1.29 ug/ml

#18 N-TETRACONTANE

R.T.: 22.275 min
Delta R.T.: 0.050 min
Response: 86919
Conc: 1.24 ug/ml