

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121025\
Data File : FG017149.D
Signal(s) : FID1A.ch
Acq On : 10 Dec 2025 07:39
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 11 00:16:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
Quant Title :
QLast Update : Mon Dec 01 15:19:01 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
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System Monitoring Compounds

Target Compounds

7)	N-EICOSANE	13.012	54002	0.434 ug/ml
8)	N-DOCOSANE	14.228	33418	0.280 ug/ml
10)	N-TETRACOSANE	15.323	169348	1.441 ug/ml
11)	N-HEXACOSANE	16.329	34351	0.306 ug/ml
12)	N-OCTACOSANE	17.326	27880	0.247 ug/ml
13)	N-TRIACONTANE	18.220	51552	0.461 ug/ml
14)	N-DOTRIACONTANE	19.079	236208	2.185 ug/ml
15)	N-TETRATRIACONTANE	19.847	87163	0.869 ug/ml
16)	N-HEXATRIACONTANE	20.591	55087	0.632 ug/ml
18)	N-TETRACONTANE	22.422f	113603	1.816 ug/ml

(f)=RT Delta > 1/2 Window

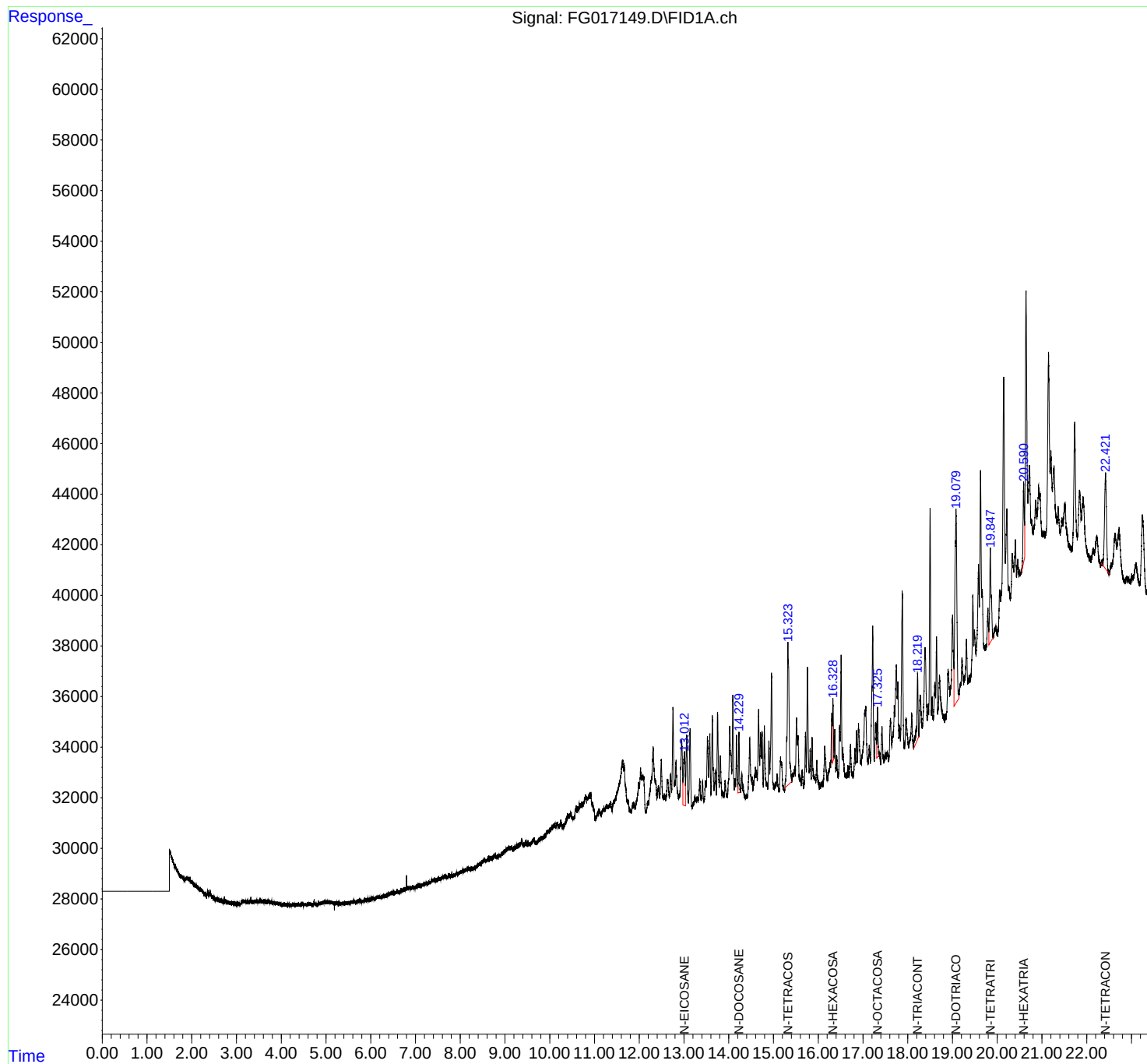
(m)=manual int.

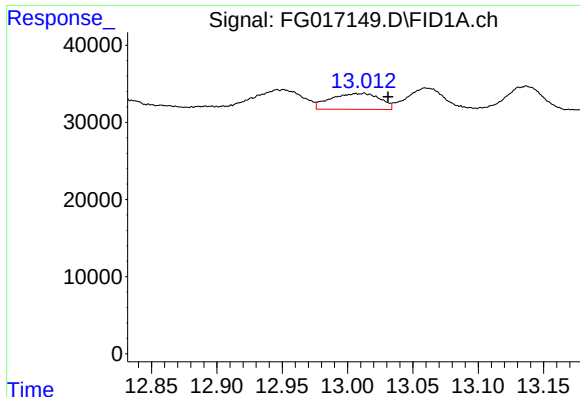
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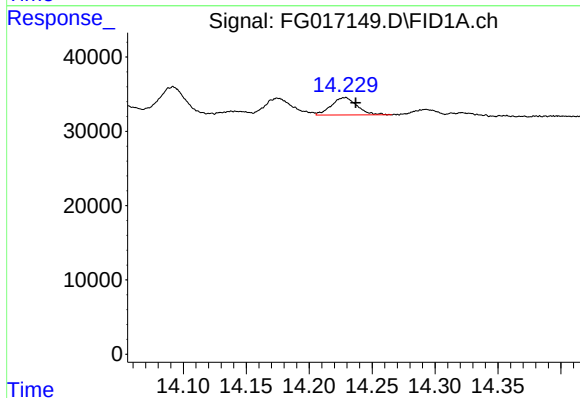




#7 N-EICOSANE

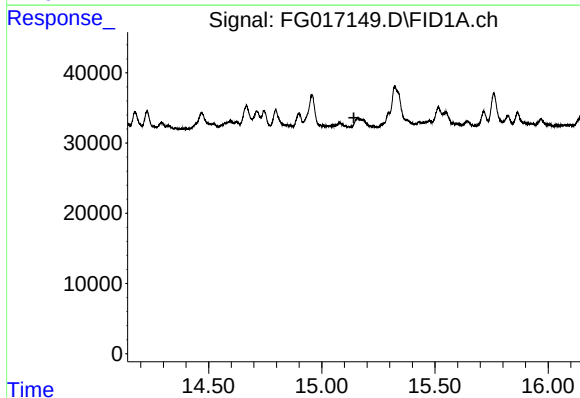
R.T.: 13.012 min
Delta R.T.: -0.019 min
Response: 54002
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



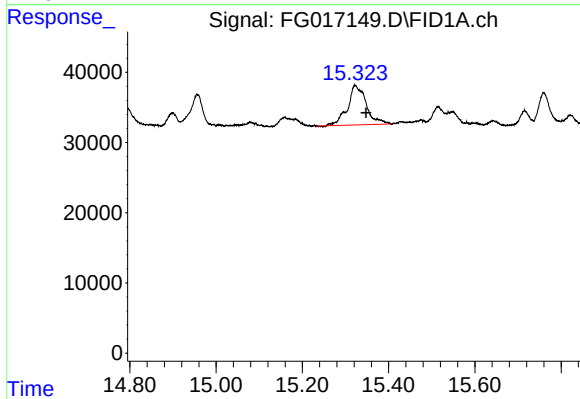
#8 N-DOCOSANE

R.T.: 14.228 min
Delta R.T.: -0.009 min
Response: 33418
Conc: 0.28 ug/ml



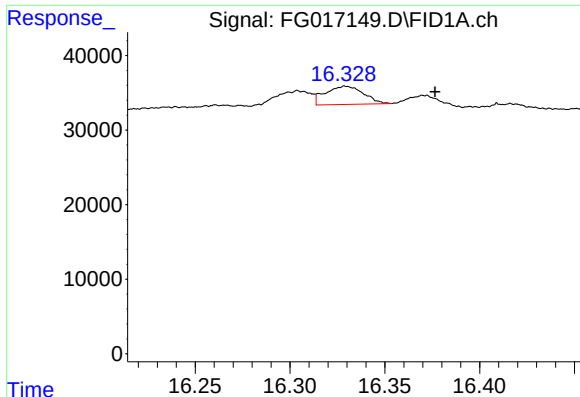
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.142 min
Response: 0
Conc: N.D.



#10 N-TETRACOSANE

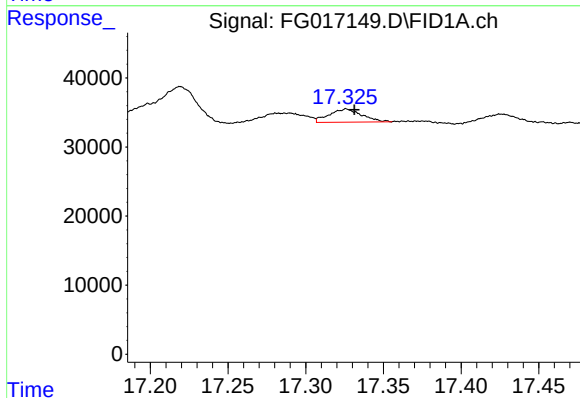
R.T.: 15.323 min
Delta R.T.: -0.025 min
Response: 169348
Conc: 1.44 ug/ml



#11 N-HEXACOSANE

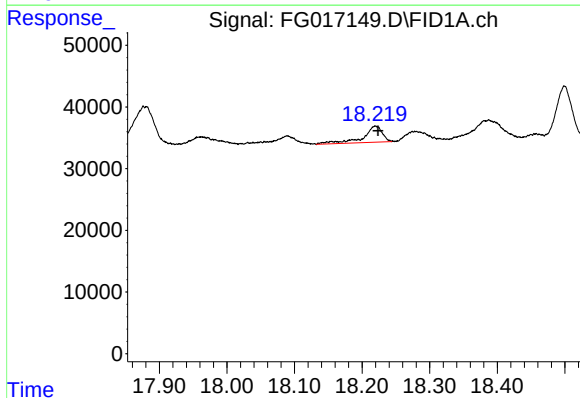
R.T.: 16.329 min
Delta R.T.: -0.047 min
Response: 34351
Conc: 0.31 ug/ml

Instrument :
FID_G
ClientSampleId :



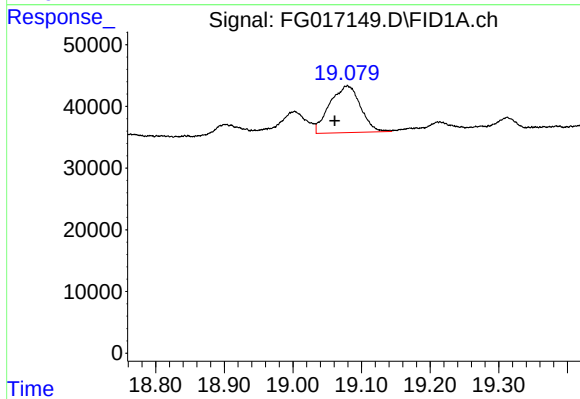
#12 N-OCTACOSANE

R.T.: 17.326 min
Delta R.T.: -0.005 min
Response: 27880
Conc: 0.25 ug/ml



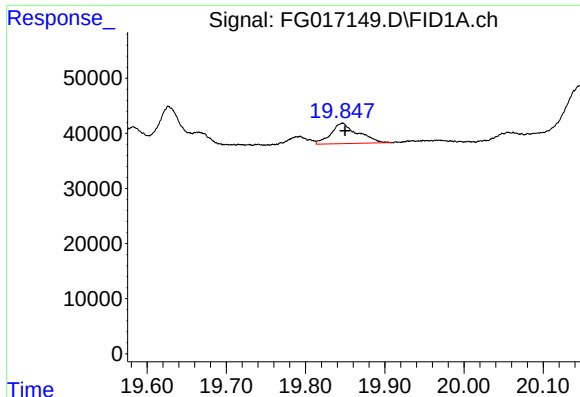
#13 N-TRIACONTANE

R.T.: 18.220 min
Delta R.T.: -0.004 min
Response: 51552
Conc: 0.46 ug/ml



#14 N-DOTRIACONTANE

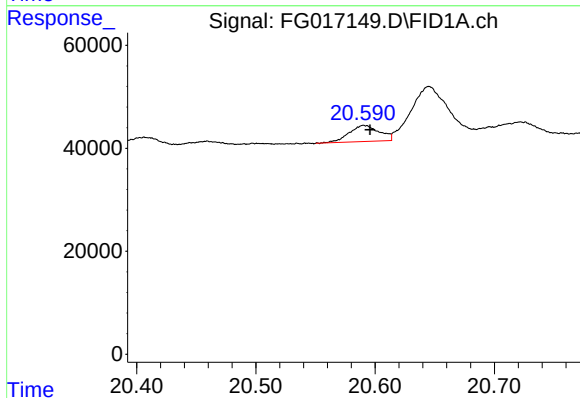
R.T.: 19.079 min
Delta R.T.: 0.018 min
Response: 236208
Conc: 2.18 ug/ml



#15 N-TETRATRIACONTANE

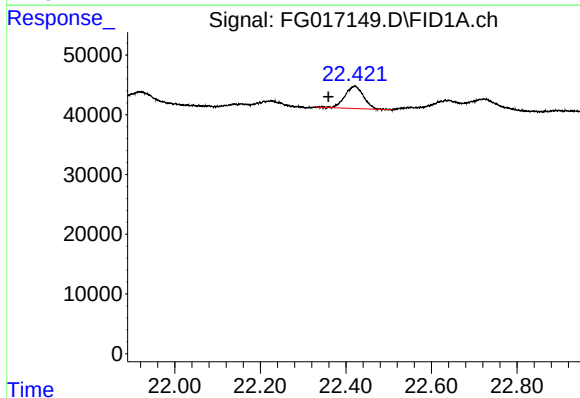
R.T.: 19.847 min
Delta R.T.: -0.003 min
Response: 87163
Conc: 0.87 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.591 min
Delta R.T.: -0.005 min
Response: 55087
Conc: 0.63 ug/ml



#18 N-TETRACONTANE

R.T.: 22.422 min
Delta R.T.: 0.063 min
Response: 113603
Conc: 1.82 ug/ml