

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032525\
 Data File : FG015549.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2025 14:16
 Operator : YP\AJ
 Sample : Q1626-01 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 01:40:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.029	163259	1.499 ug/ml
Target Compounds			
2) N-DECANE	4.525	21492	0.193 ug/ml
5) N-HEXADECANE	10.170	42303	0.356 ug/ml
7) N-EICOSANE	12.925	38912	0.320 ug/ml
8) N-DOCOSANE	14.130	53907	0.450 ug/ml
10) N-TETRACOSANE	15.212	597946	5.007 ug/ml
11) N-HEXACOSANE	16.285	78623	0.670 ug/ml
12) N-OCTACOSANE	17.223	151392	1.308 ug/ml
13) N-TRIACONTANE	18.098	170826	1.470 ug/ml
14) N-DOTRIACONTANE	18.935	104339	0.904 ug/ml
15) N-TETRATRIACONTANE	19.723	131098	1.221 ug/ml
16) N-HEXATRIACONTANE	20.452	53511	0.558 ug/ml
17) N-OCTATRIACONTANE	21.204	35799	0.401 ug/ml
18) N-TETRACONTANE	22.131	259425	3.162 ug/ml

(f)=RT Delta > 1/2 Window

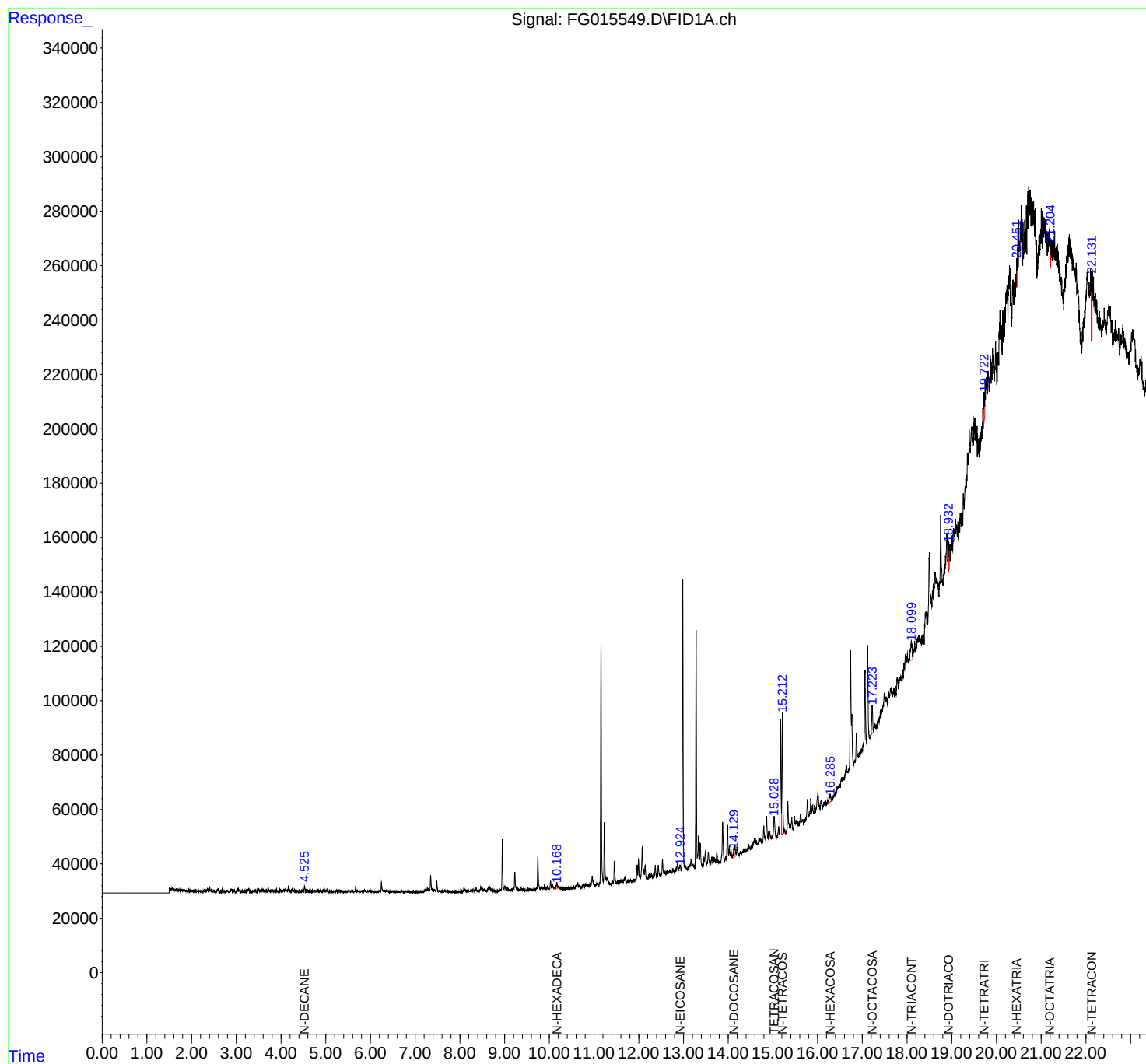
(m)=manual int.

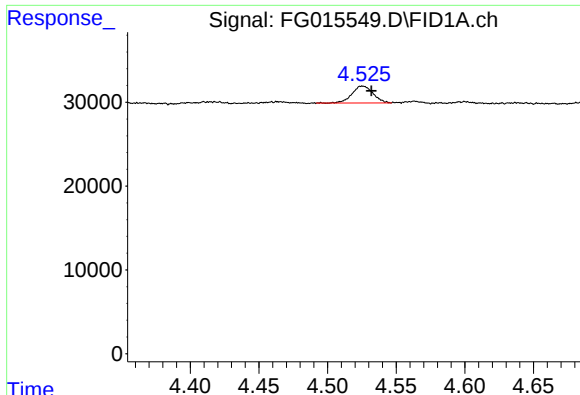
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Signal Info : 20mx0.18mmx0.18um

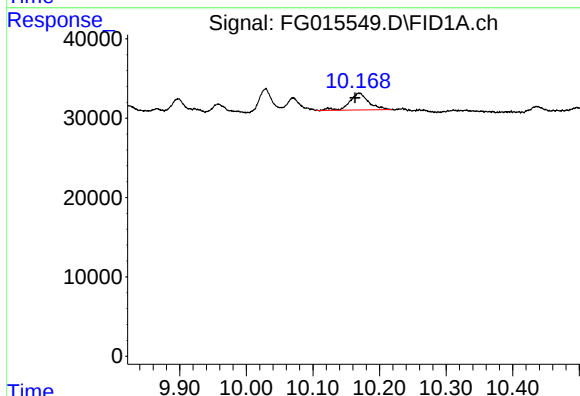




#2 N-DECANE

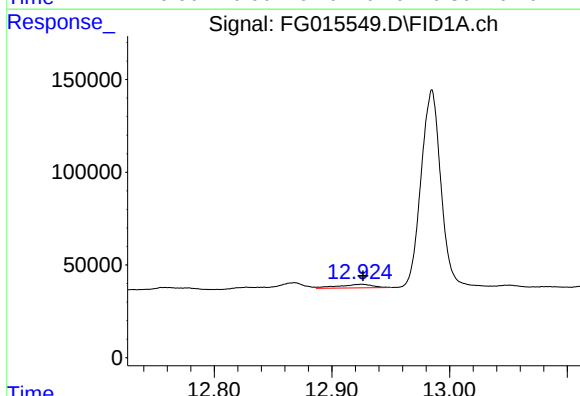
R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 21492
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



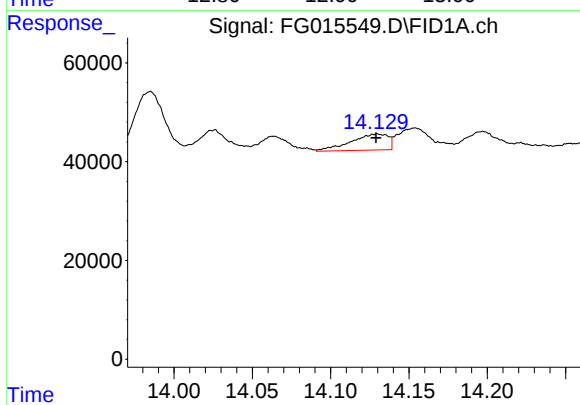
#5 N-HEXADECANE

R.T.: 10.170 min
Delta R.T.: 0.006 min
Response: 42303
Conc: 0.36 ug/ml



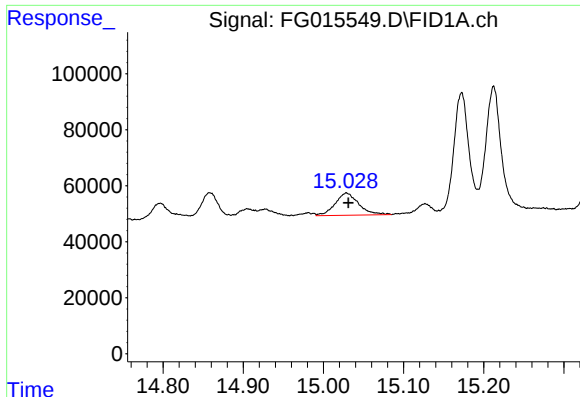
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 38912
Conc: 0.32 ug/ml



#8 N-DOCOSANE

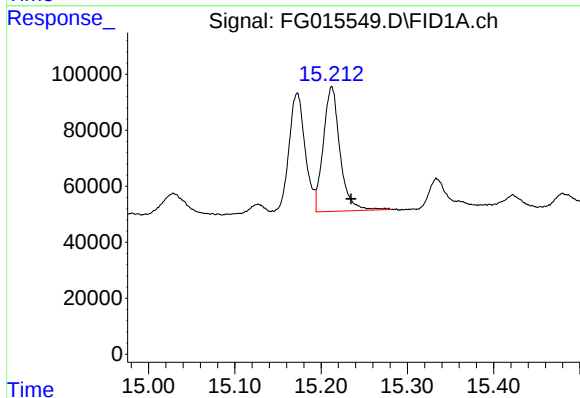
R.T.: 14.130 min
Delta R.T.: 0.000 min
Response: 53907
Conc: 0.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

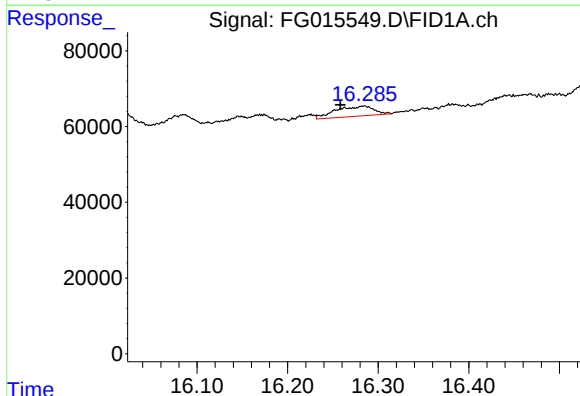
R.T.: 15.029 min
Delta R.T.: -0.002 min
Response: 163259
Conc: 1.50 ug/ml

Instrument :
FID_G
ClientSampleId :



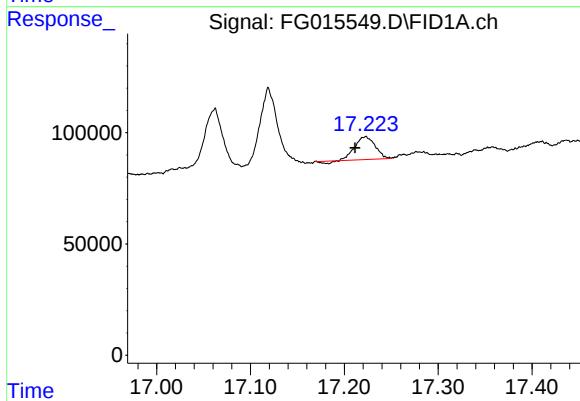
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.022 min
Response: 597946
Conc: 5.01 ug/ml



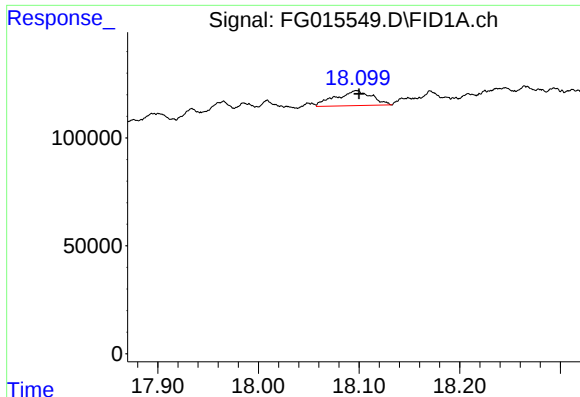
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: 0.026 min
Response: 78623
Conc: 0.67 ug/ml



#12 N-OCTACOSANE

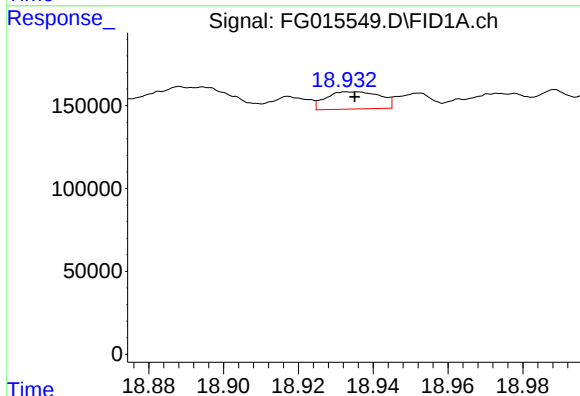
R.T.: 17.223 min
Delta R.T.: 0.011 min
Response: 151392
Conc: 1.31 ug/ml



#13 N-TRIACONTANE

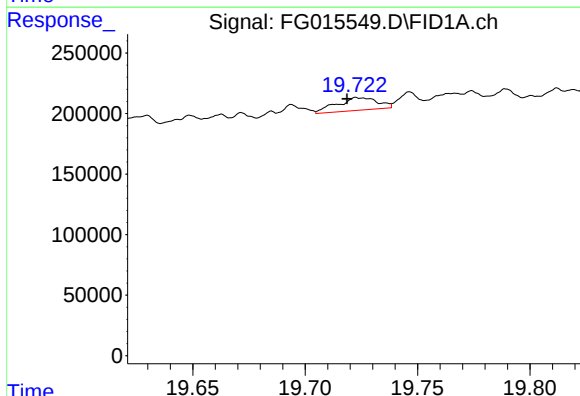
R.T.: 18.098 min
Delta R.T.: -0.002 min
Response: 170826
Conc: 1.47 ug/ml

Instrument :
FID_G
ClientSampleId :



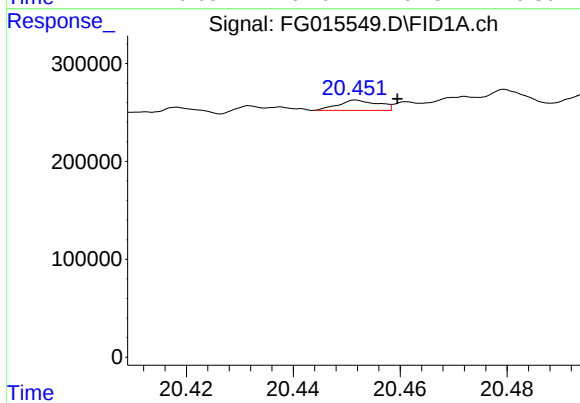
#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: 0.000 min
Response: 104339
Conc: 0.90 ug/ml



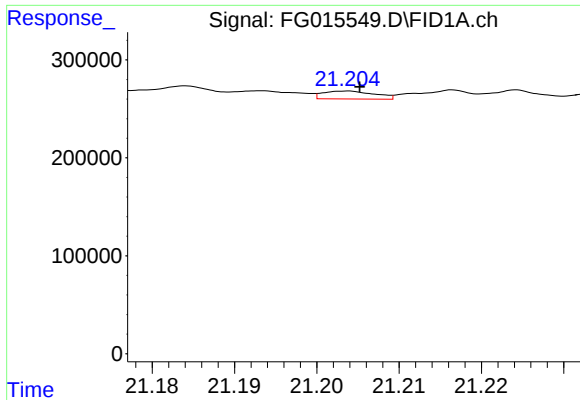
#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: 0.005 min
Response: 131098
Conc: 1.22 ug/ml



#16 N-HEXATRIACONTANE

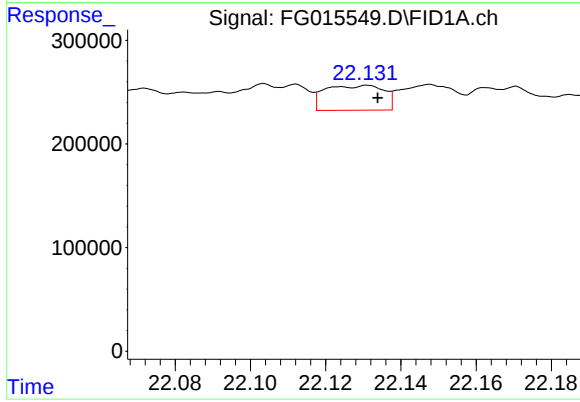
R.T.: 20.452 min
Delta R.T.: -0.007 min
Response: 53511
Conc: 0.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.204 min
Delta R.T.: -0.002 min
Response: 35799
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.131 min
Delta R.T.: -0.003 min
Response: 259425
Conc: 3.16 ug/ml