

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022525\
 Data File : FG015399.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2025 11:27
 Operator : YP\AJ
 Sample : Q1413-01 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 00:26:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
 Quant Title :
 QLast Update : Mon Feb 10 11:26:50 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...	15.043	263454	2.428 ug/ml
Target Compounds			
2) N-DECANE	4.539	60910	0.522 ug/ml
3) N-DODECANE	6.722	161780	1.336 ug/ml
4) N-TETRADECANE	8.559	272967	2.293 ug/ml
5) N-HEXADECANE	10.173	261389	2.149 ug/ml
6) N-OCTADECANE	11.622	225572	1.794 ug/ml
7) N-EICOSANE	12.937	243403	1.987 ug/ml
8) N-DOCOSANE	14.142	116152	0.965 ug/ml
10) N-TETRACOSANE	15.224	151563	1.263 ug/ml
11) N-HEXACOSANE	16.274	80335	0.685 ug/ml
12) N-OCTACOSANE	17.232	148826	1.287 ug/ml
13) N-TRIACONTANE	18.121	131825	1.146 ug/ml
14) N-DOTRIACONTANE	18.954	595180	5.237 ug/ml
15) N-TETRATRIACONTANE	19.741	436916	4.064 ug/ml
16) N-HEXATRIACONTANE	20.496	491770	4.913 ug/ml
17) N-OCTATRIACONTANE	21.224	264977	2.647 ug/ml
18) N-TETRACONTANE	22.172	733959	7.440 ug/ml

(f)=RT Delta > 1/2 Window

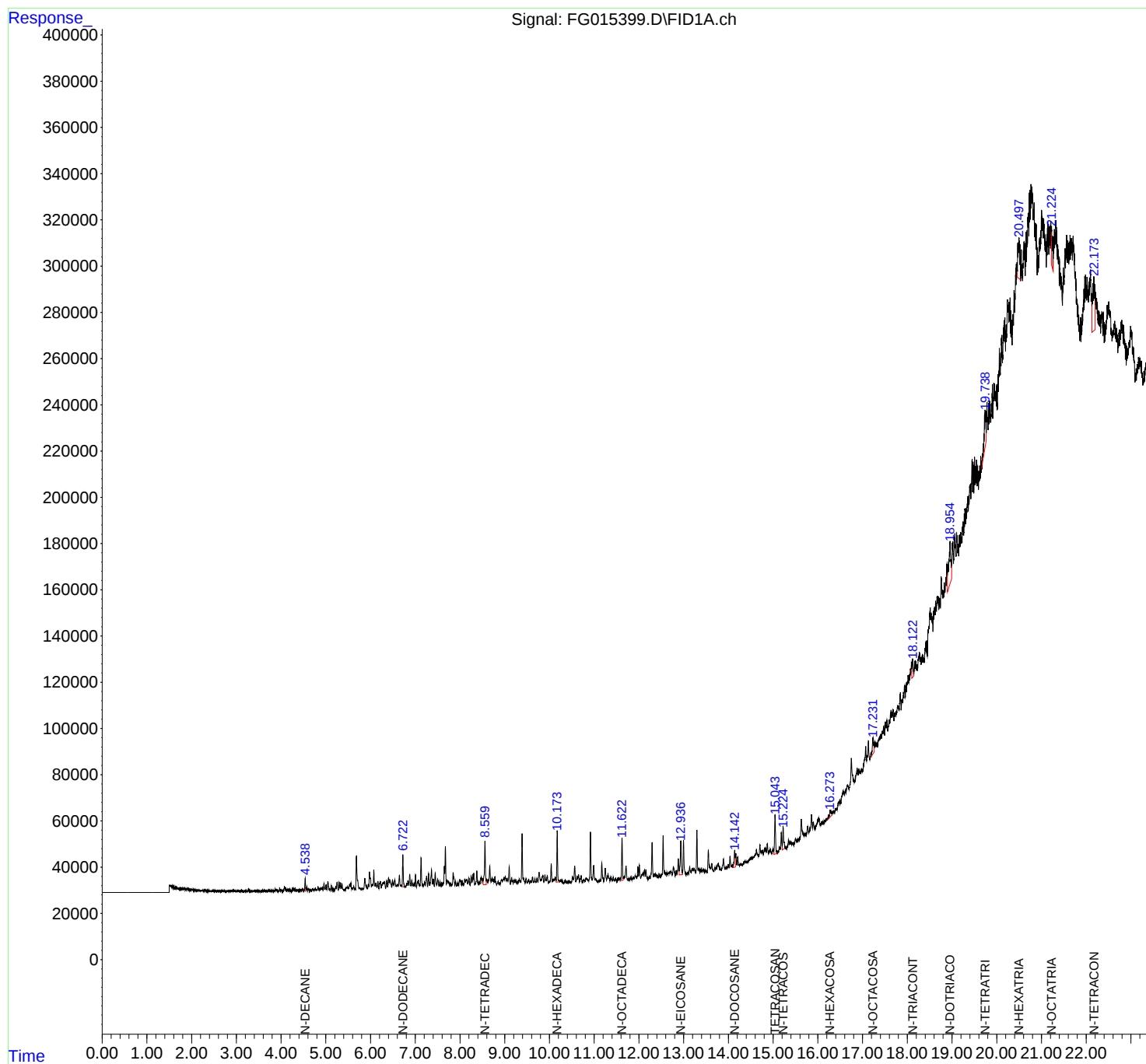
(m)=manual int.

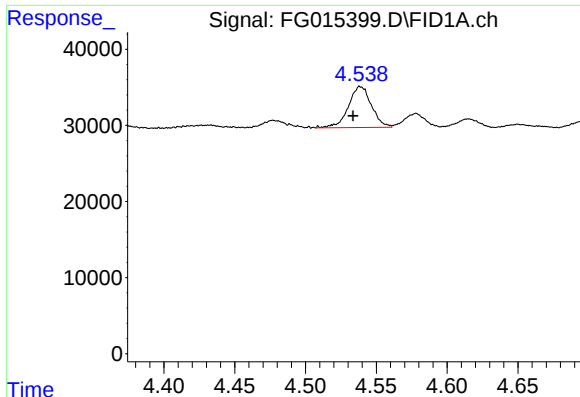
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Signal Info : 20mx0.18mmx0.18um

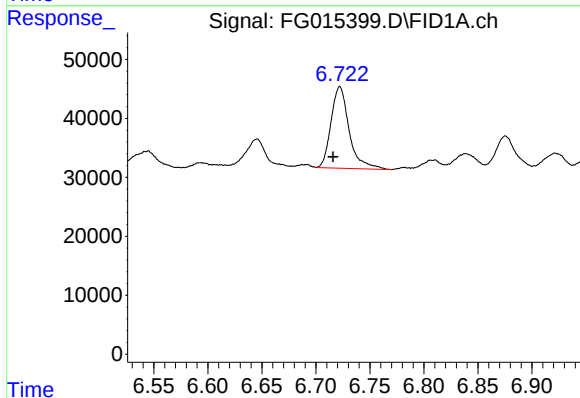




#2 N-DECANE

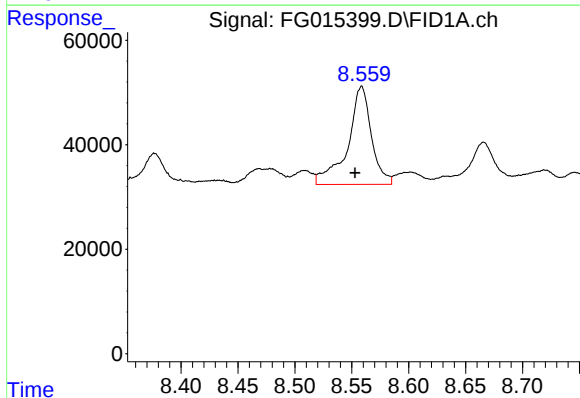
R.T.: 4.539 min
Delta R.T.: 0.005 min
Response: 60910
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



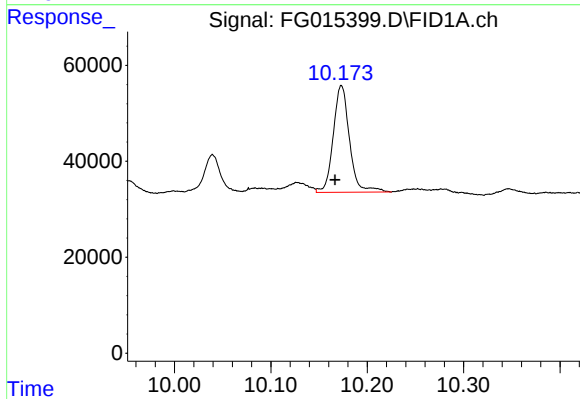
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: 0.006 min
Response: 161780
Conc: 1.34 ug/ml



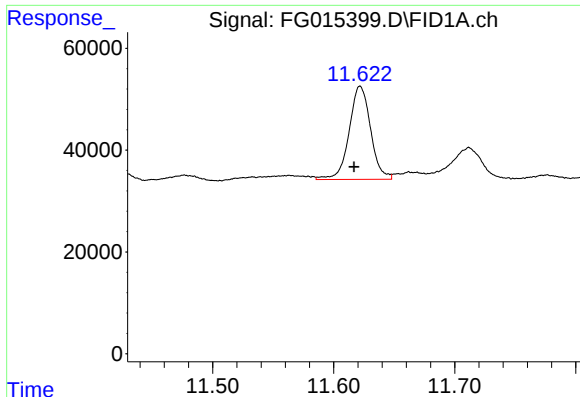
#4 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: 0.006 min
Response: 272967
Conc: 2.29 ug/ml



#5 N-HEXADECANE

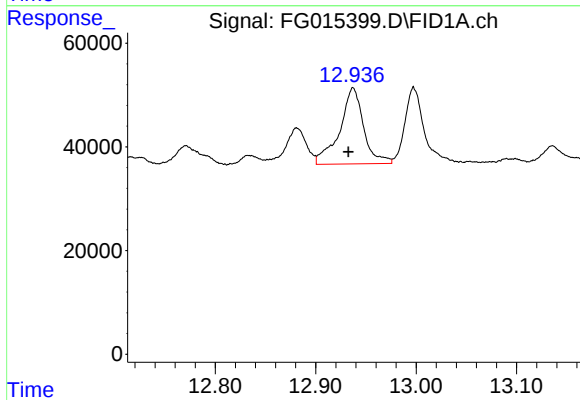
R.T.: 10.173 min
Delta R.T.: 0.007 min
Response: 261389
Conc: 2.15 ug/ml



#6 N-OCTADECANE

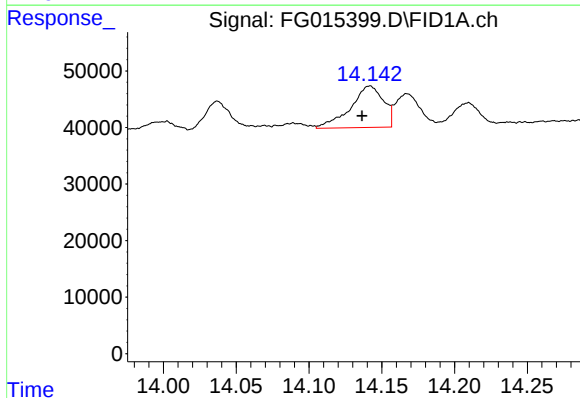
R.T.: 11.622 min
Delta R.T.: 0.005 min
Response: 225572
Conc: 1.79 ug/ml

Instrument :
FID_G
ClientSampleId :



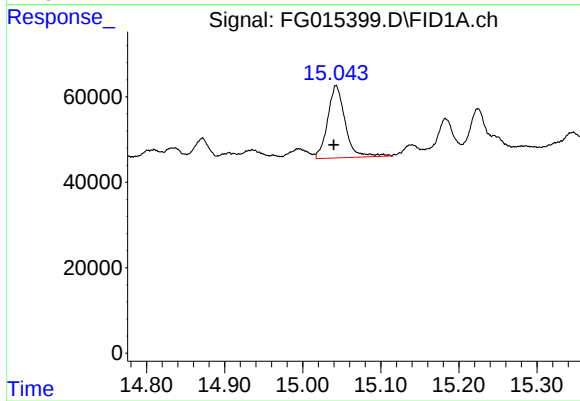
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: 0.005 min
Response: 243403
Conc: 1.99 ug/ml



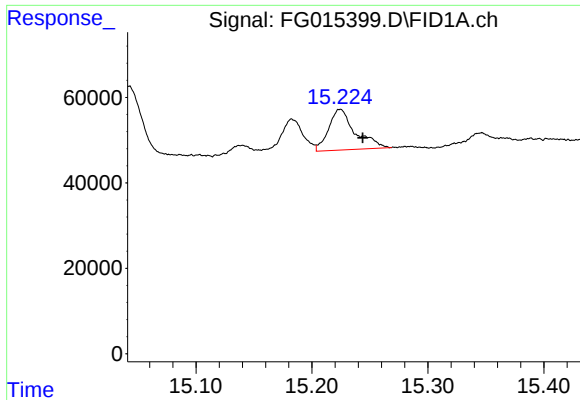
#8 N-DOCOSANE

R.T.: 14.142 min
Delta R.T.: 0.005 min
Response: 116152
Conc: 0.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

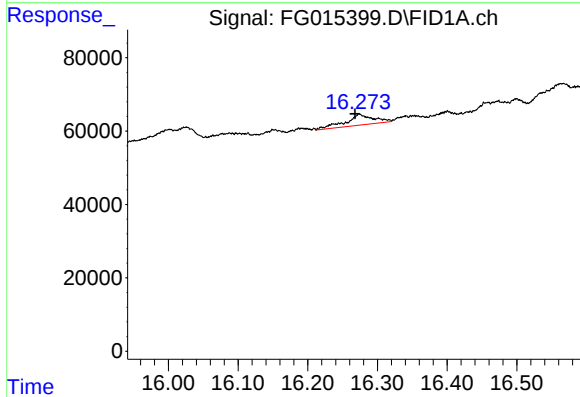
R.T.: 15.043 min
Delta R.T.: 0.003 min
Response: 263454
Conc: 2.43 ug/ml



#10 N-TETRACOSANE

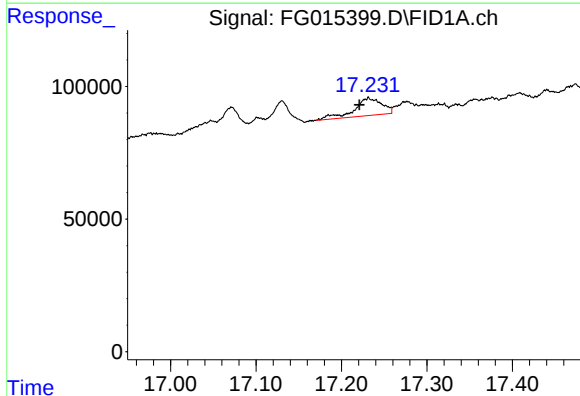
R.T.: 15.224 min
Delta R.T.: -0.019 min
Response: 151563
Conc: 1.26 ug/ml

Instrument :
FID_G
ClientSampleId :



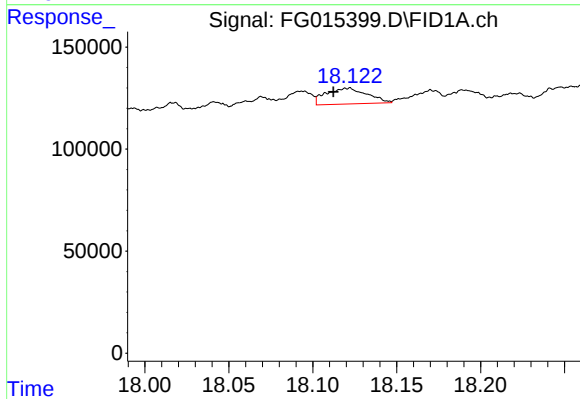
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: 0.006 min
Response: 80335
Conc: 0.68 ug/ml



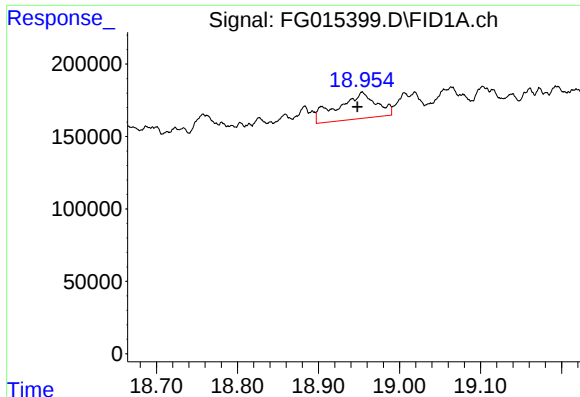
#12 N-OCTACOSANE

R.T.: 17.232 min
Delta R.T.: 0.010 min
Response: 148826
Conc: 1.29 ug/ml



#13 N-TRIACONTANE

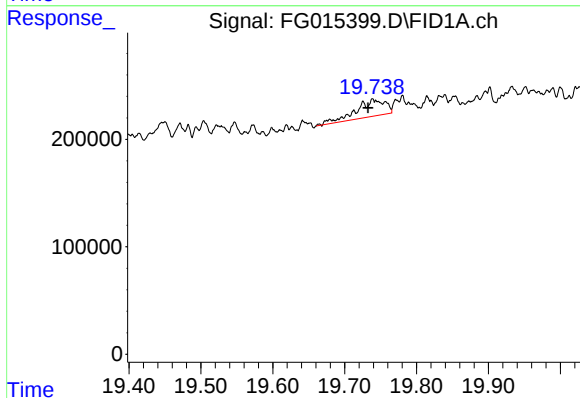
R.T.: 18.121 min
Delta R.T.: 0.008 min
Response: 131825
Conc: 1.15 ug/ml



#14 N-DOTRIACONTANE

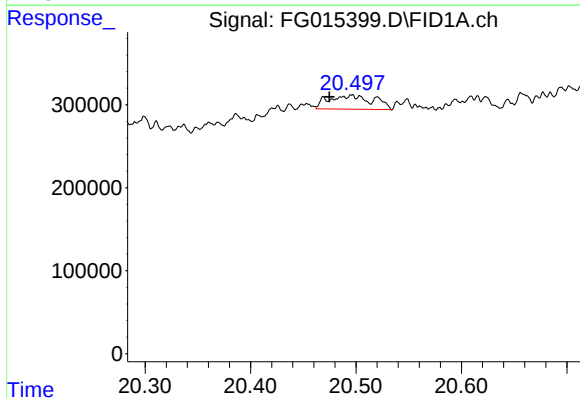
R.T.: 18.954 min
Delta R.T.: 0.006 min
Response: 595180
Conc: 5.24 ug/ml

Instrument :
FID_G
ClientSampleId :



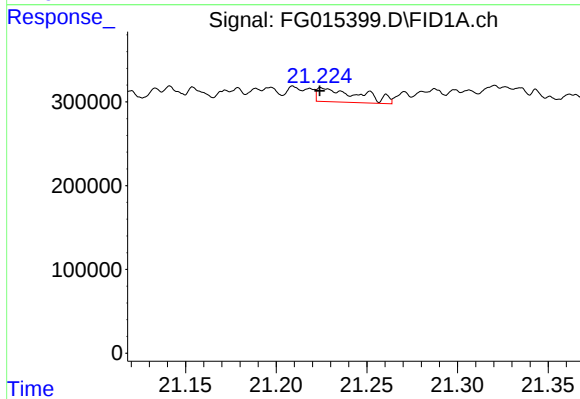
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: 0.008 min
Response: 436916
Conc: 4.06 ug/ml



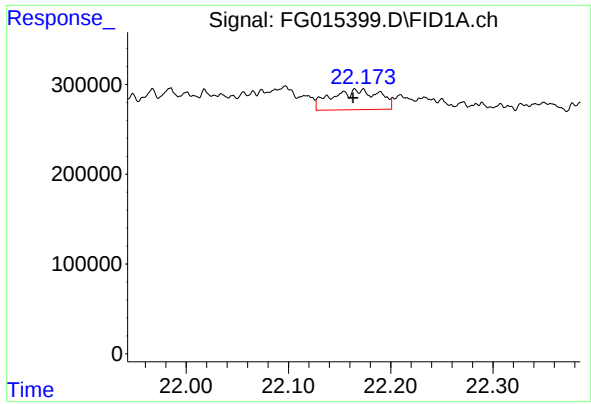
#16 N-HEXATRIACONTANE

R.T.: 20.496 min
Delta R.T.: 0.021 min
Response: 491770
Conc: 4.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.224 min
Delta R.T.: 0.000 min
Response: 264977
Conc: 2.65 ug/ml



#18 N-TETRACONTANE

R.T.: 22.172 min
Delta R.T.: 0.008 min
Response: 733959
Conc: 7.44 ug/ml

Instrument :
FID_G
ClientSampleId :