

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
 Data File : FG016211.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 21:05
 Operator : YP\AJ
 Sample : Q2484-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-106

Integration File: autoint1.e
 Quant Time: Jul 03 01:24:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 12:34:28 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...	15.209	1145939	9.769 ug/ml
Target Compounds			
5) N-HEXADECANE	10.319	33844	0.259 ug/ml
6) N-OCTADECANE	11.774	38394	0.287 ug/ml
7) N-EICOSANE	13.094	41185	0.304 ug/ml
8) N-DOCOSANE	14.301	43330	0.329 ug/ml
10) N-TETRACOSANE	15.399	207487	1.575 ug/ml
11) N-HEXACOSANE	16.443	51236	0.391 ug/ml
12) N-OCTACOSANE	17.363	38665	0.299 ug/ml
13) N-TRIACONTANE	18.296	169084	1.308 ug/ml
14) N-DOTRIACONTANE	19.117	70379	0.567 ug/ml
15) N-TETRATRIACONTANE	19.893	86937	0.791 ug/ml
16) N-HEXATRIACONTANE	20.639	131870	1.430 ug/ml
17) N-OCTATRIACONTANE	21.432	200788	2.551 ug/ml
18) N-TETRACONTANE	22.428	206664	2.940 ug/ml

(f)=RT Delta > 1/2 Window

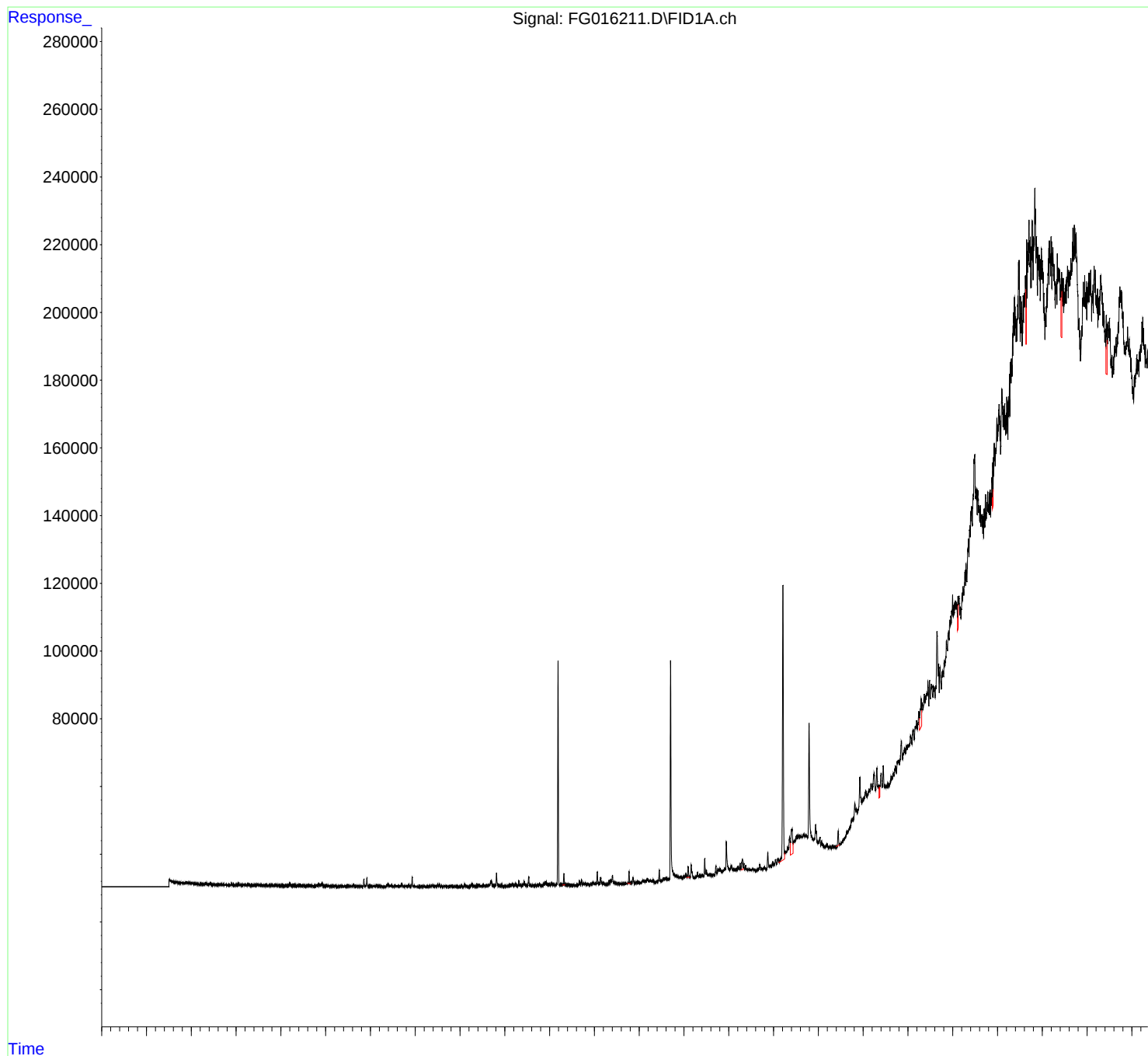
(m)=manual int.

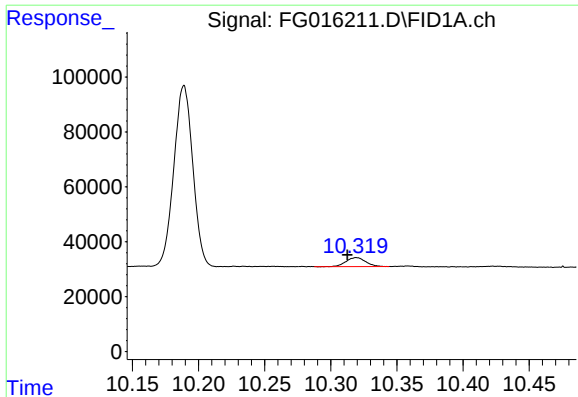
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Signal Info : 20mx0.18mmx0.18um

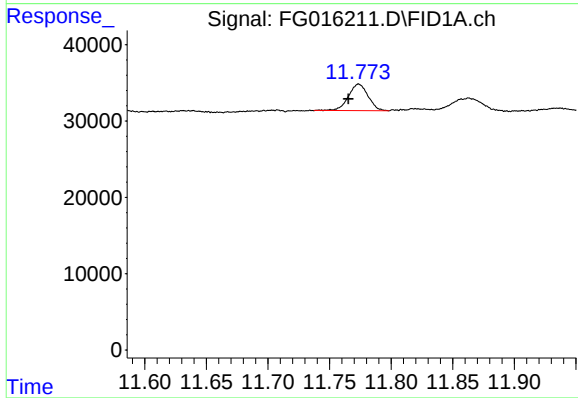




#5 N-HEXADECANE

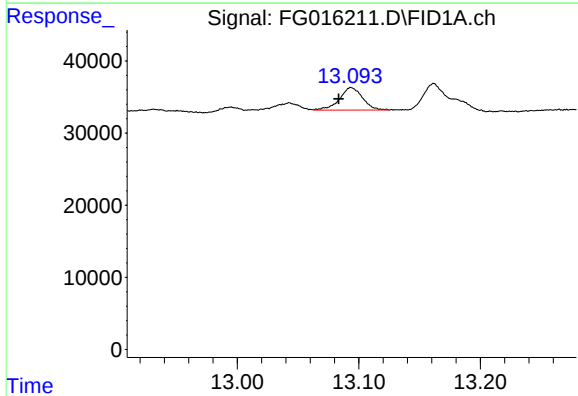
R.T.: 10.319 min
Delta R.T.: 0.007 min
Response: 33844
Conc: 0.26 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-106



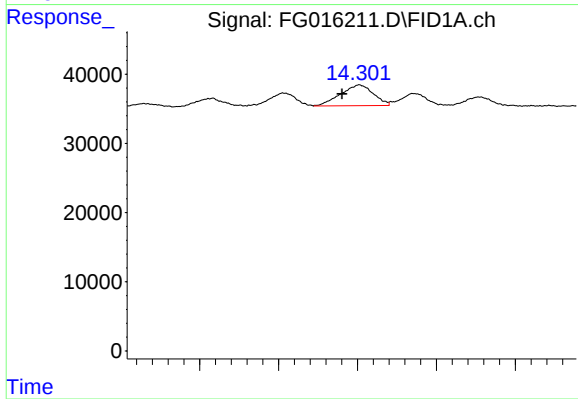
#6 N-OCTADECANE

R.T.: 11.774 min
Delta R.T.: 0.009 min
Response: 38394
Conc: 0.29 ug/ml



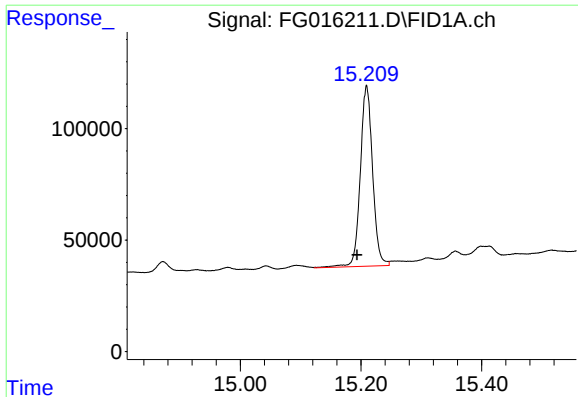
#7 N-EICOSANE

R.T.: 13.094 min
Delta R.T.: 0.010 min
Response: 41185
Conc: 0.30 ug/ml



#8 N-DOCOSANE

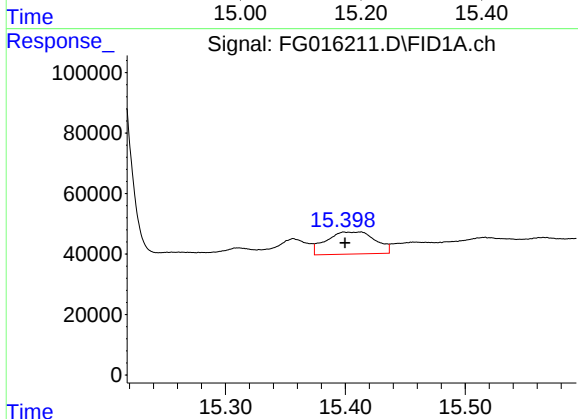
R.T.: 14.301 min
Delta R.T.: 0.011 min
Response: 43330
Conc: 0.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

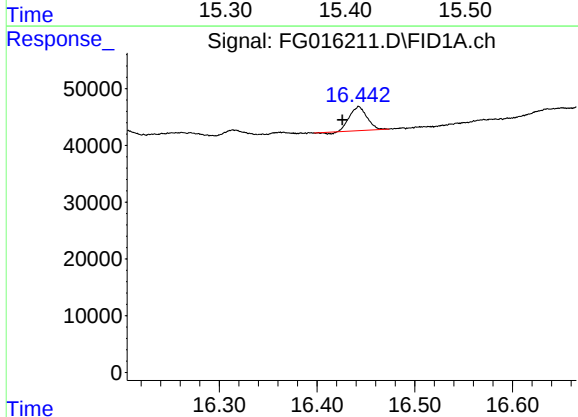
R.T.: 15.209 min
Delta R.T.: 0.016 min
Response: 1145939
Conc: 9.77 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-106



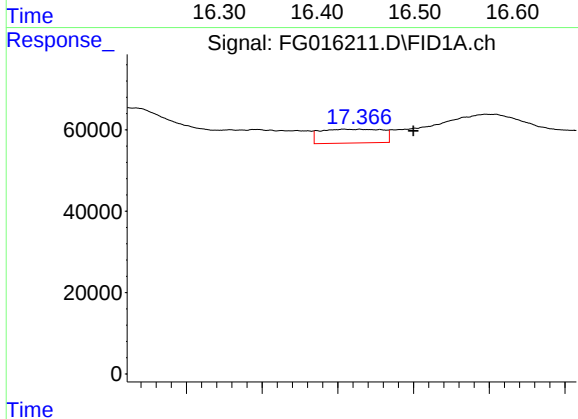
#10 N-TETRACOSANE

R.T.: 15.399 min
Delta R.T.: 0.000 min
Response: 207487
Conc: 1.58 ug/ml



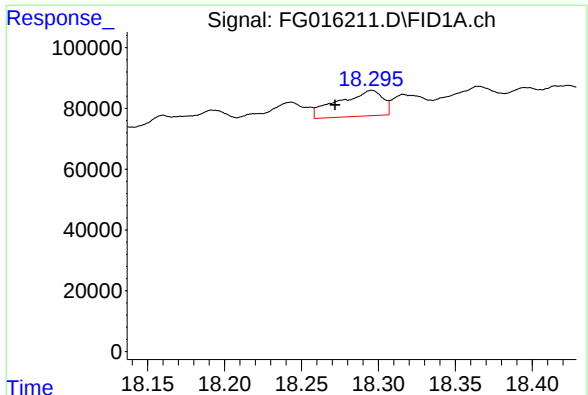
#11 N-HEXACOSANE

R.T.: 16.443 min
Delta R.T.: 0.017 min
Response: 51236
Conc: 0.39 ug/ml



#12 N-OCTACOSANE

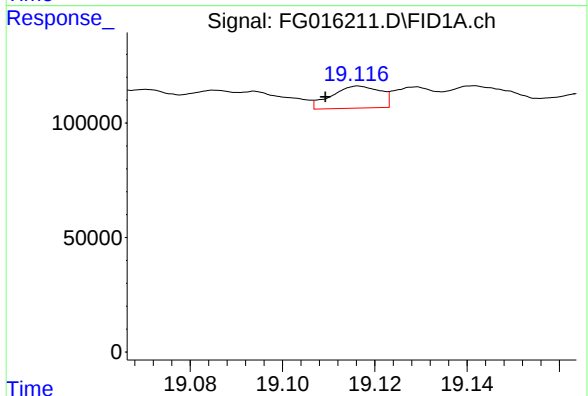
R.T.: 17.363 min
Delta R.T.: -0.017 min
Response: 38665
Conc: 0.30 ug/ml



#13 N-TRIACONTANE

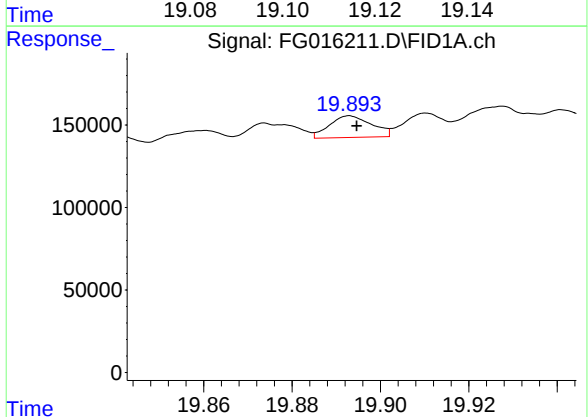
R.T.: 18.296 min
Delta R.T.: 0.024 min
Response: 169084
Conc: 1.31 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-106



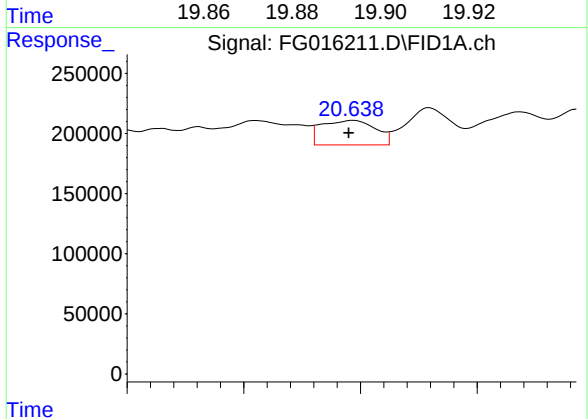
#14 N-DOTRIACONTANE

R.T.: 19.117 min
Delta R.T.: 0.008 min
Response: 70379
Conc: 0.57 ug/ml



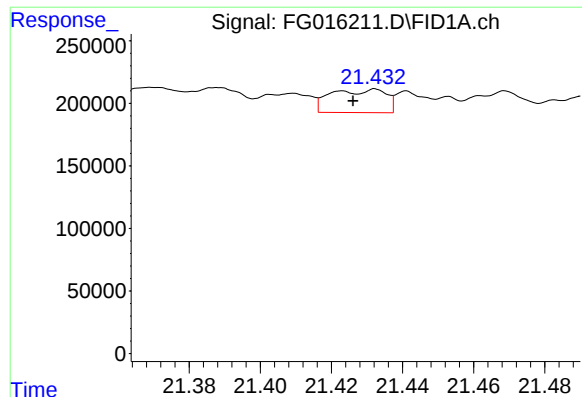
#15 N-TETRATRIACONTANE

R.T.: 19.893 min
Delta R.T.: -0.001 min
Response: 86937
Conc: 0.79 ug/ml



#16 N-HEXATRIACONTANE

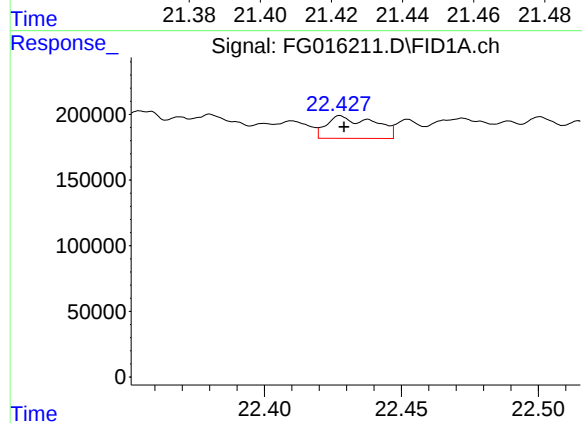
R.T.: 20.639 min
Delta R.T.: 0.000 min
Response: 131870
Conc: 1.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.432 min
Delta R.T.: 0.006 min
Response: 200788
Conc: 2.55 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-106



#18 N-TETRACONTANE

R.T.: 22.428 min
Delta R.T.: -0.001 min
Response: 206664
Conc: 2.94 ug/ml